

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
 Data File : BP010657.D
 Acq On : 01 Jun 2022 18:23
 Operator : CG/JU
 Sample : N2990-22MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 P028-SS001-0612-01MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/02/2022
 Supervised By : Jagrut Upadhyay 06/02/2022

Quant Time: Jun 02 10:05:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	107606	20.000	ng	-0.01
21) Naphthalene-d8	10.657	136	481061	20.000	ng	-0.01
39) Acenaphthene-d10	14.498	164	332288	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	749859	20.000	ng	0.00
76) Chrysene-d12	21.345	240	817691	20.000	ng	0.00
86) Perylene-d12	23.756	264	865205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	820569	139.116	ng	0.00
7) Phenol-d6	7.040	99	1180405	140.965	ng	0.00
23) Nitrobenzene-d5	9.022	82	766073	75.289	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	526867	140.074	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1732765	74.008	ng	0.00
79) Terphenyl-d14	19.809	244	3266288	75.029	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	91213	36.414	ng	97
3) Pyridine	3.752	79	281554	40.137	ng	94
4) n-Nitrosodimethylamine	3.657	42	188744	44.127	ng	89
6) Aniline	7.187	93	530071	53.804	ng	99
8) 2-Chlorophenol	7.428	128	407331	61.186	ng	99
9) Benzaldehyde	6.998	77	258591m	46.927	ng	
10) Phenol	7.063	94	551395	63.676	ng	95
11) bis(2-Chloroethyl)ether	7.287	93	368723	53.726	ng	98
12) 1,3-Dichlorobenzene	7.751	146	396066	51.335	ng	96
13) 1,4-Dichlorobenzene	7.898	146	408558	51.679	ng	98
14) 1,2-Dichlorobenzene	8.210	146	399167	52.744	ng	99
15) Benzyl Alcohol	8.104	79	415788m	61.940	ng	
16) 2,2'-oxybis(1-Chloropr...	8.387	45	617936	48.159	ng	99
17) 2-Methylphenol	8.310	107	360306	61.999	ng	97
18) Hexachloroethane	8.939	117	152380	49.830	ng	95
19) n-Nitroso-di-n-propyla...	8.669	70	331887	54.340	ng	93
20) 3+4-Methylphenols	8.639	107	497451	62.270	ng	98
22) Acetophenone	8.687	105	627501	50.018	ng	# 95
24) Nitrobenzene	9.063	77	493944	48.050	ng	98
25) Isophorone	9.592	82	911669	53.634	ng	98
26) 2-Nitrophenol	9.775	139	228294	56.984	ng	93
27) 2,4-Dimethylphenol	9.845	122	397005	66.672	ng	97
28) bis(2-Chloroethoxy)met...	10.075	93	522136	55.605	ng	98
29) 2,4-Dichlorophenol	10.316	162	409507	57.205	ng	97
30) 1,2,4-Trichlorobenzene	10.528	180	406980	48.331	ng	99
31) Naphthalene	10.710	128	1242225	49.017	ng	99
32) Benzoic acid	10.010	122	303435	59.489	ng	97
33) 4-Chloroaniline	10.822	127	438986	44.841	ng	99
34) Hexachlorobutadiene	10.998	225	256307	45.084	ng	98
35) Caprolactam	11.628	113	147294m	71.283	ng	
36) 4-Chloro-3-methylphenol	11.957	107	489762	60.048	ng	99
37) 2-Methylnaphthalene	12.322	142	907418	51.316	ng	98
38) 1-Methylnaphthalene	12.539	142	877208	50.796	ng	99
40) 1,2,4,5-Tetrachloroben...	12.692	216	495029	47.889	ng	99
41) Hexachlorocyclopentadiene	12.669	237	427670	77.720	ng	99
43) 2,4,6-Trichlorophenol	12.933	196	353090	54.716	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	386198	52.910	ng	99
46) 1,1'-Biphenyl	13.333	154	1226170	49.473	ng	99
47) 2-Chloronaphthalene	13.375	162	943117	48.412	ng	100
48) 2-Nitroaniline	13.580	65	359371	53.224	ng	95
49) Acenaphthylene	14.216	152	1600203	53.477	ng	100
50) Dimethylphthalate	13.957	163	1215985	50.838	ng	99
51) 2,6-Dinitrotoluene	14.080	165	273485	53.766	ng	93
52) Acenaphthene	14.563	154	901860	49.091	ng	98
53) 3-Nitroaniline	14.410	138	258413	51.872	ng	95
54) 2,4-Dinitrophenol	14.622	184	346023	107.723	ng	91
55) Dibenzofuran	14.898	168	1482237	51.022	ng	97
56) 4-Nitrophenol	14.727	139	531760	124.767	ng	92
57) 2,4-Dinitrotoluene	14.869	165	395476	59.730	ng	90
58) Fluorene	15.545	166	1227936	51.702	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.127	232	347552	55.546	ng	98
60) Diethylphthalate	15.321	149	1247826	52.407	ng	100
61) 4-Chlorophenyl-phenyle...	15.539	204	614590	51.484	ng	98
62) 4-Nitroaniline	15.574	138	308145	57.667	ng	94
63) Azobenzene	15.833	77	1275439	50.719	ng	97
65) 4,6-Dinitro-2-methylph...	15.639	198	217950	45.983	ng	90
66) n-Nitrosodiphenylamine	15.757	169	1070751	47.423	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	390404	47.859	ng	99
68) Hexachlorobenzene	16.563	284	436761	48.473	ng	94
69) Atrazine	16.716	200	417181	56.965	ng	99
70) Pentachlorophenol	16.910	266	625171	120.867	ng	98
71) Phenanthrene	17.298	178	2006983	48.806	ng	100
72) Anthracene	17.386	178	2036928	51.729	ng	100
73) Carbazole	17.657	167	1943591	58.077	ng	100
74) Di-n-butylphthalate	18.210	149	2310360	54.303	ng	98
75) Fluoranthene	19.262	202	2520232	56.426	ng	99
77) Benzidine	19.445	184	1756953	111.856	ng	99
78) Pyrene	19.615	202	2613142	45.857	ng	99
80) Butylbenzylphthalate	20.486	149	1170376	52.149	ng	95
81) Benzo(a)anthracene	21.327	228	2722278	50.742	ng	99
82) 3,3'-Dichlorobenzidine	21.256	252	974610	66.239	ng	99
83) Chrysene	21.380	228	2524806	47.980	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	1717757	54.298	ng	98
85) Di-n-octyl phthalate	22.174	149	2998898	56.883	ng	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	2752175	43.635	ng	99
88) Benzo(b)fluoranthene	23.021	252	2840834	52.150	ng	100
89) Benzo(k)fluoranthene	23.074	252	2793548	50.589	ng	100
90) Benzo(a)pyrene	23.650	252	2706926	60.074	ng	100
91) Dibenzo(a,h)anthracene	26.291	278	2477774	46.969	ng	99
92) Benzo(g,h,i)perylene	27.050	276	2305805	43.965	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

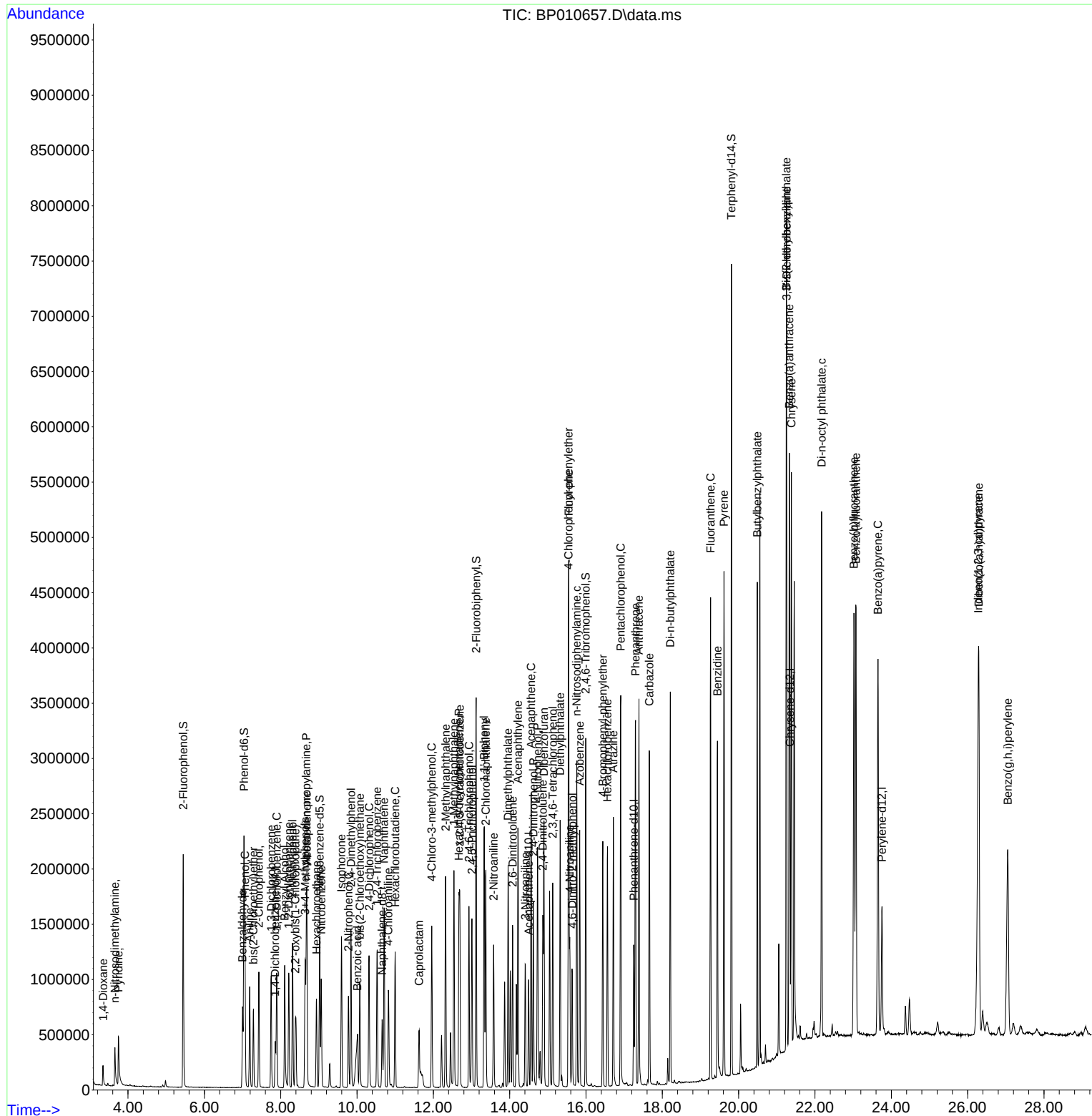
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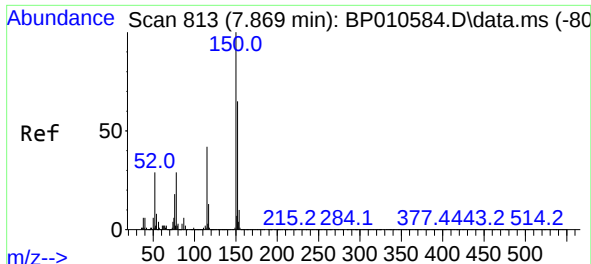
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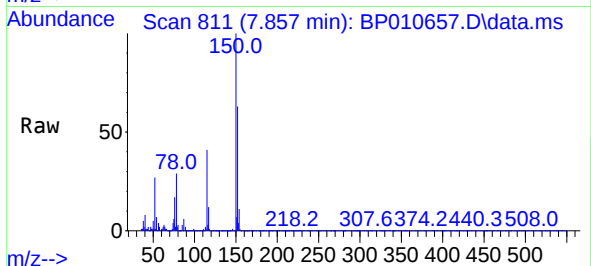
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 Supervised By : Jagrut Upadhyay 06/02/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

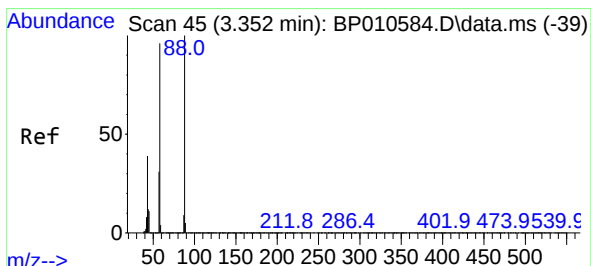
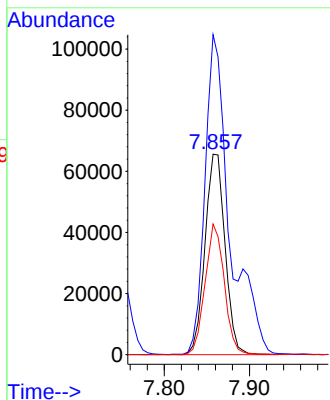
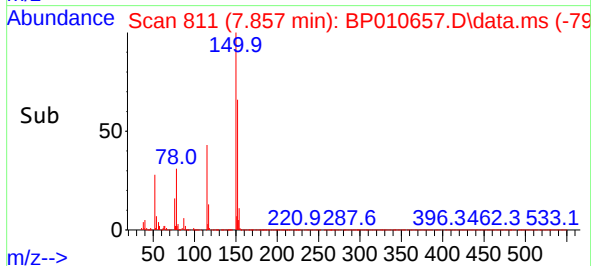
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BNA_P
ClientSampleId :
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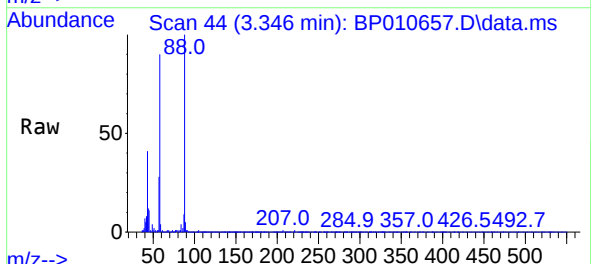
Tgt Ion:152 Resp: 107600
Ion Ratio Lower Upper
152 100
150 159.6 123.4 185.2
115 65.2 51.3 76.9

Manual Integrations
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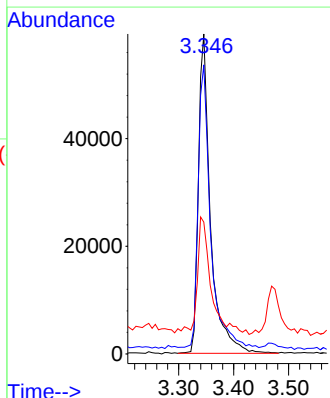
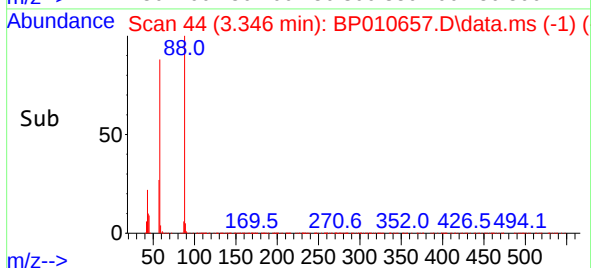
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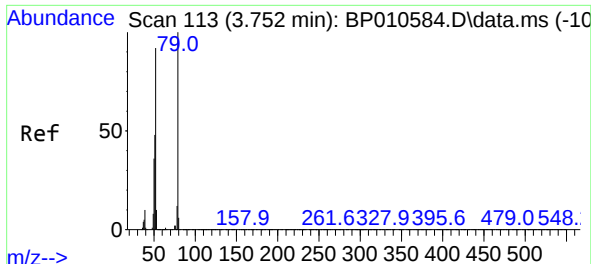


#2
1,4-Dioxane
Concen: 36.414 ng
RT: 3.346 min Scan# 44
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



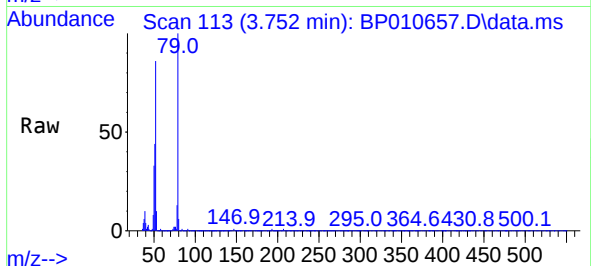
Tgt Ion: 88 Resp: 91213
Ion Ratio Lower Upper
88 100
58 91.1 74.5 111.7
43 42.2 31.5 47.3





#3
Pyridine
Concen: 40.137 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

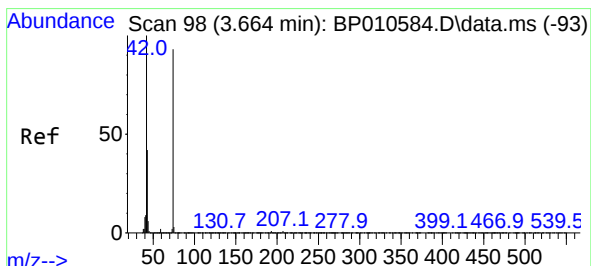
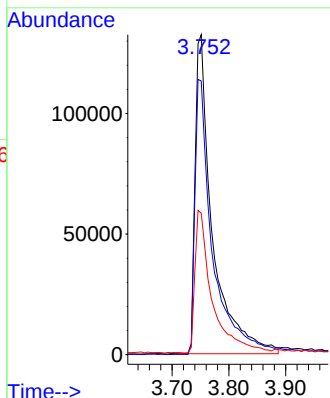
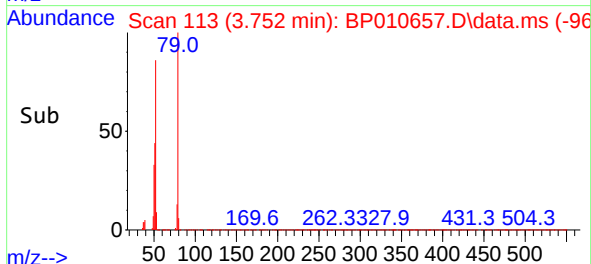
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Tgt Ion: 79 Resp: 281554
Ion Ratio Lower Upper
79 100
52 85.6 73.5 110.3
51 44.2 38.6 57.8

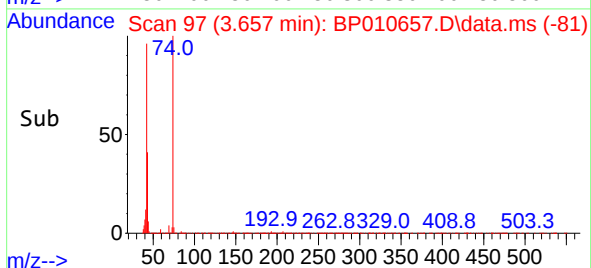
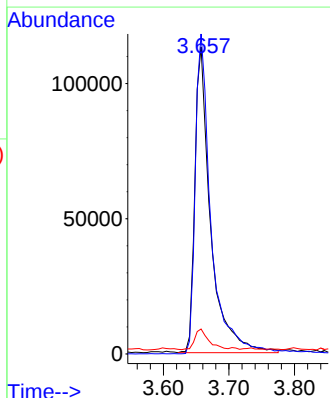
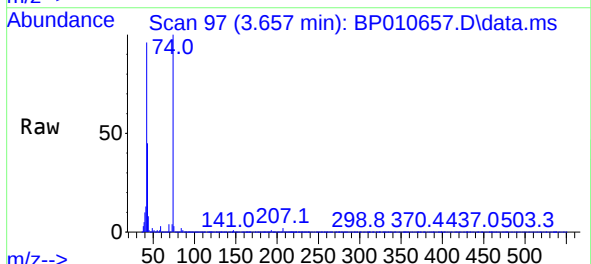
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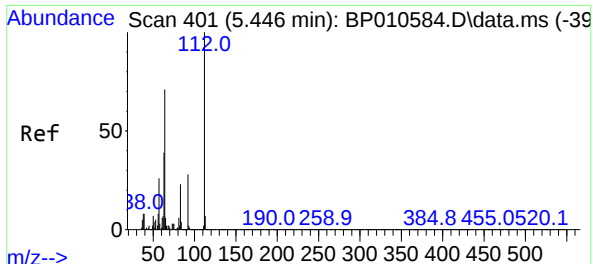
Reviewed By :Christian Giraldo 06/02/2022
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#4
n-Nitrosodimethylamine
Concen: 44.127 ng
RT: 3.657 min Scan# 97
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

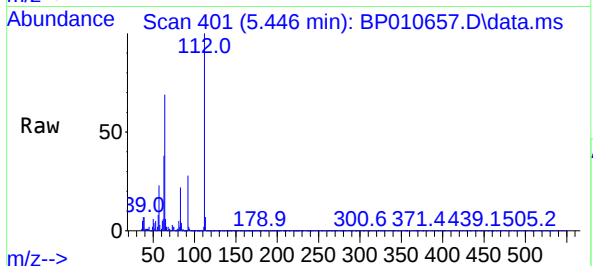
Tgt Ion: 42 Resp: 188744
Ion Ratio Lower Upper
42 100
74 104.2 74.4 111.6
44 8.1 5.7 8.5





#5
2-Fluorophenol
Concen: 139.116 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

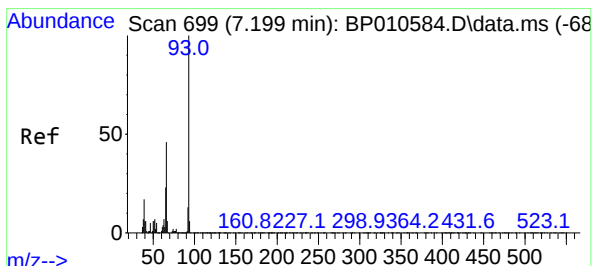
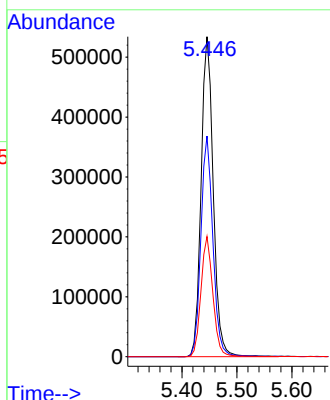
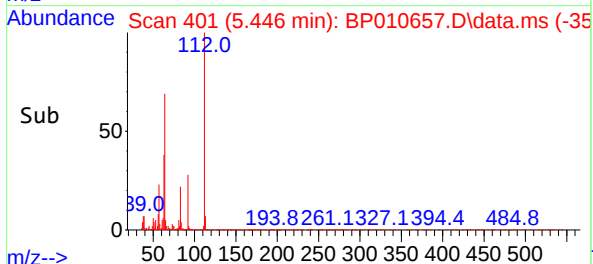
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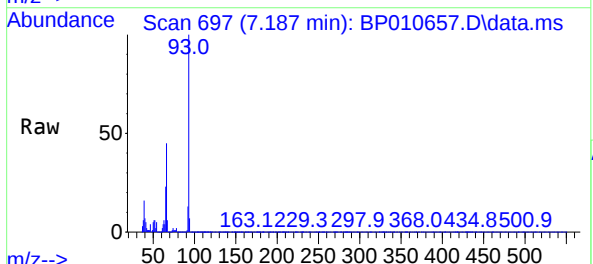
Tgt Ion: 112 Resp: 820569
Ion Ratio Lower Upper
112 100
64 69.0 56.9 85.3
63 37.6 31.2 46.8

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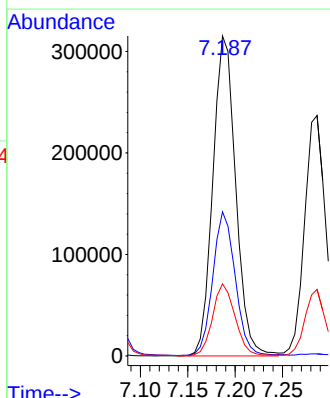
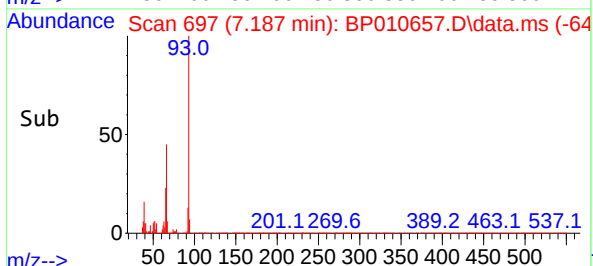
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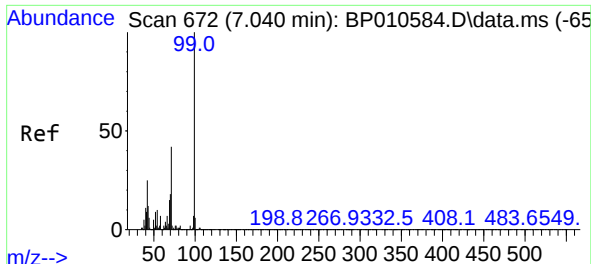


#6
Aniline
Concen: 53.804 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.012 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



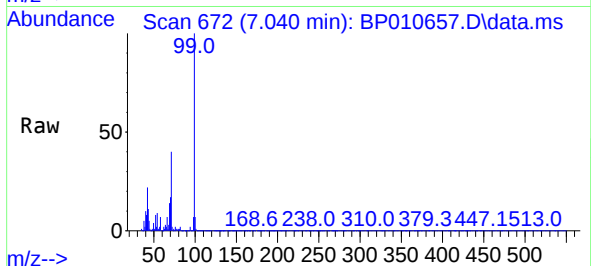
Tgt Ion: 93 Resp: 530071
Ion Ratio Lower Upper
93 100
66 45.1 36.7 55.1
65 22.5 18.2 27.4





#7
Phenol-d6
Concen: 140.965 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010657.D
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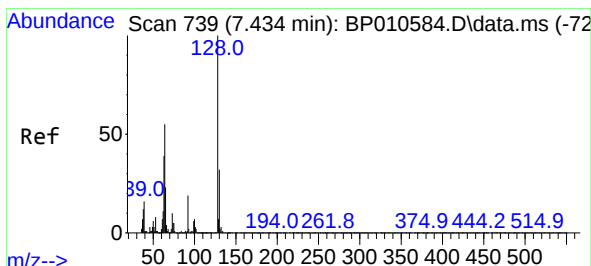
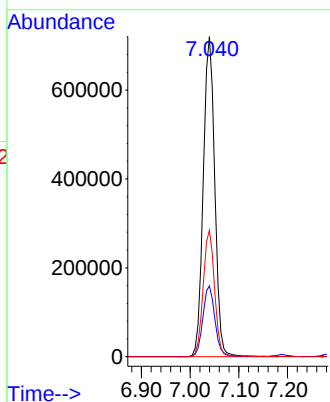
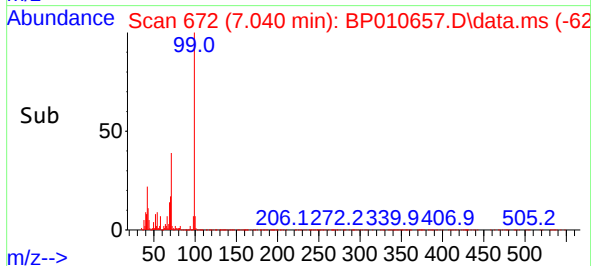
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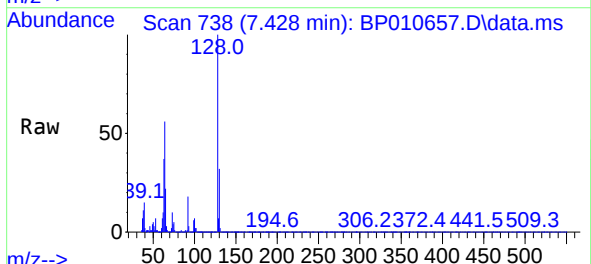
Tgt Ion: 99 Resp: 118040
Ion Ratio Lower Upper
99 100
42 22.1 20.3 30.5
71 39.5 33.9 50.9

Manual Integrations
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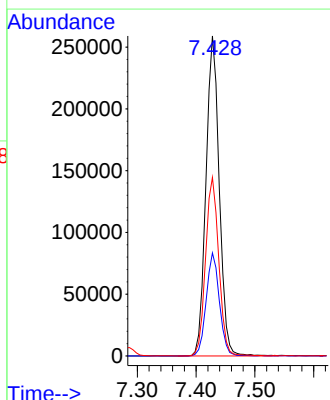
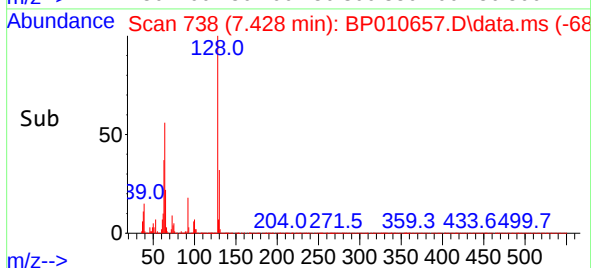
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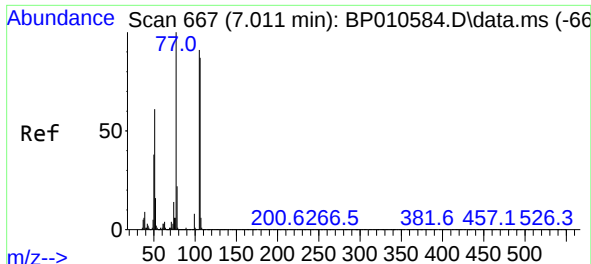


#8
2-Chlorophenol
Concen: 61.186 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



Tgt Ion:128 Resp: 407331
Ion Ratio Lower Upper
128 100
130 32.2 11.8 51.8
64 55.8 35.3 75.3





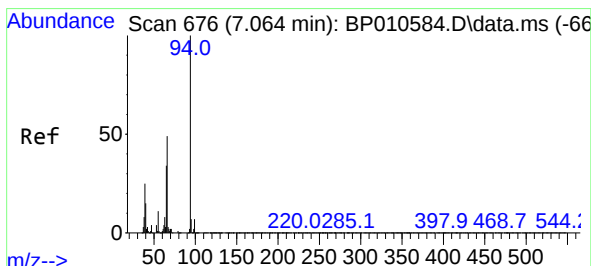
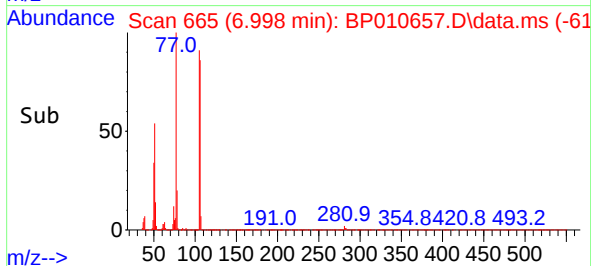
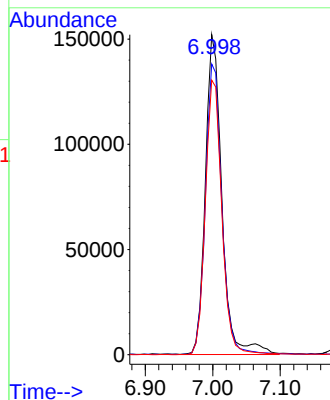
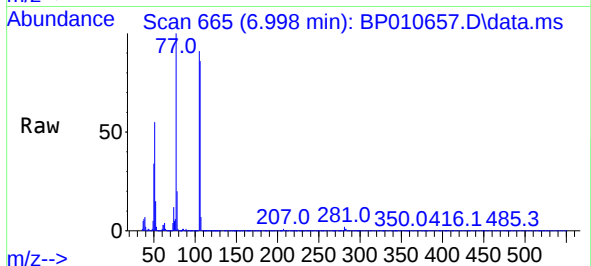
#9
Benzaldehyde
Concen: 46.927 ng m
RT: 6.998 min Scan# 60
Delta R.T. -0.013 min
Lab File: BP010657.D
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BNA_P
ClientSampleId :
P028-SS001-0612-01MSD

Tgt Ion: 77 Resp: 25859
Ion Ratio Lower Upper
77 100
105 90.9 71.4 111.4
106 85.8 66.9 106.9

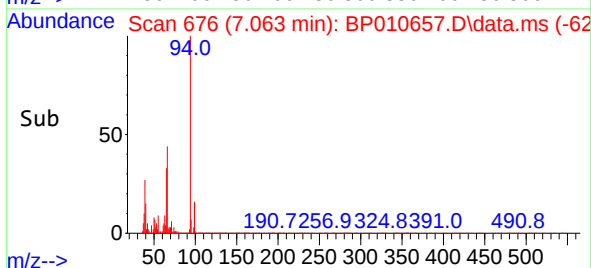
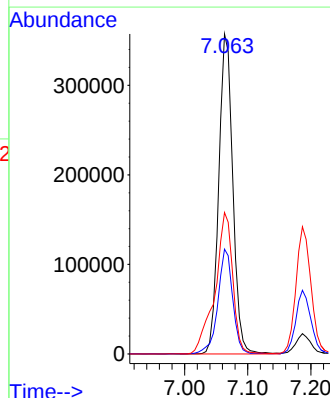
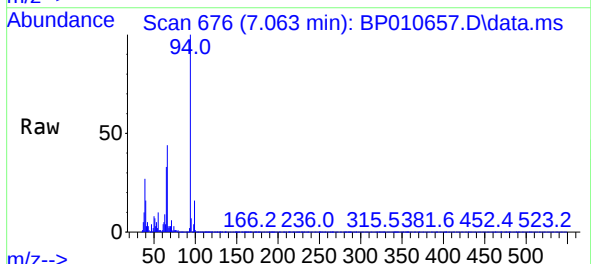
Manual Integrations
APPROVED

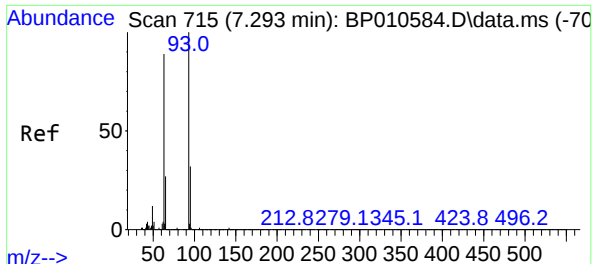
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#10
Phenol
Concen: 63.676 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

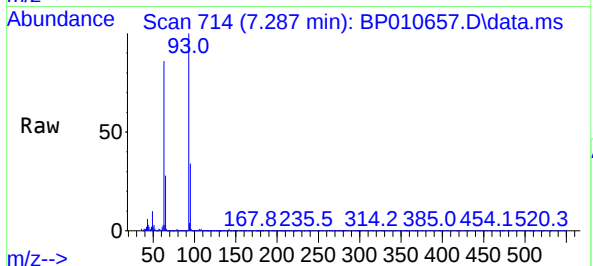
Tgt Ion: 94 Resp: 551395
Ion Ratio Lower Upper
94 100
65 32.8 14.0 54.0
66 44.2 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 53.726 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

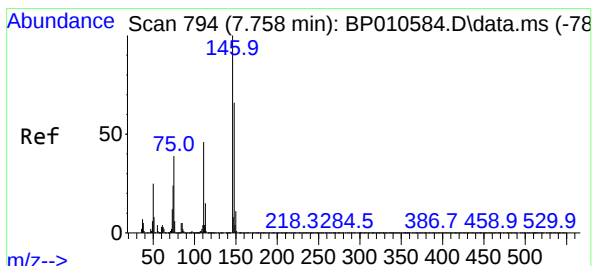
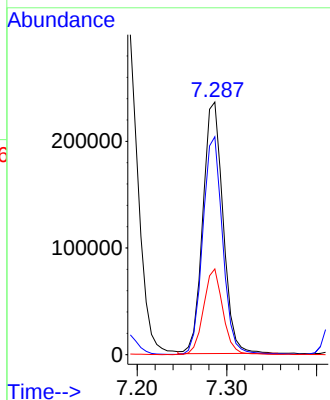
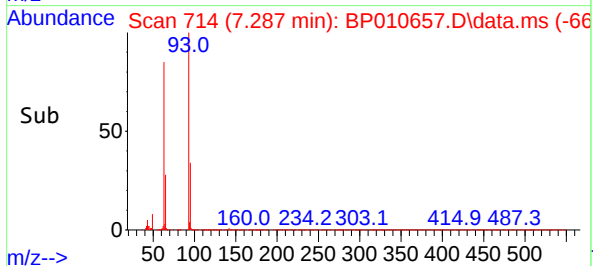
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



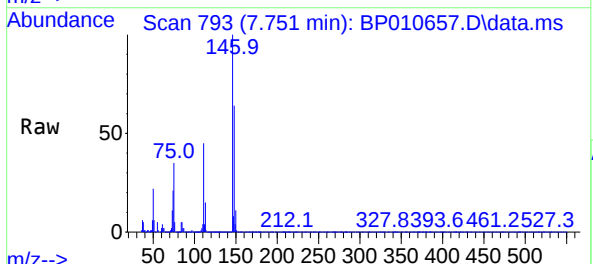
Tgt Ion: 93 Resp: 36872
Ion Ratio Lower Upper
93 100
63 86.3 68.2 108.2
95 33.9 12.2 52.2

Manual Integrations
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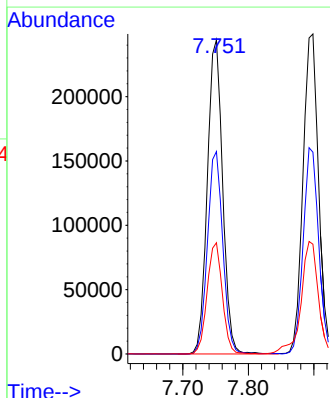
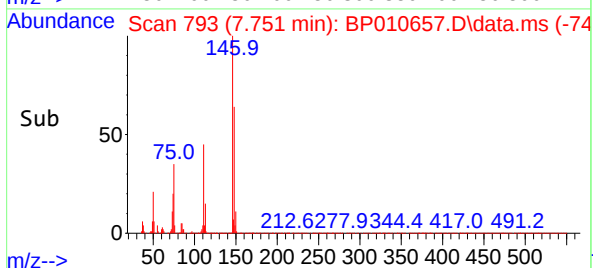
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

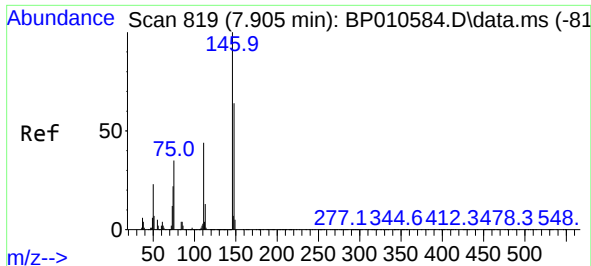


#12
1,3-Dichlorobenzene
Concen: 51.335 ng
RT: 7.751 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



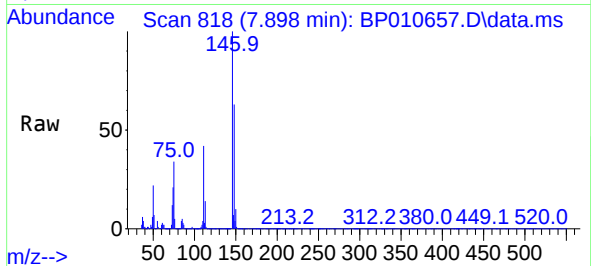
Tgt Ion:146 Resp: 396066
Ion Ratio Lower Upper
146 100
148 64.4 53.0 79.4
75 35.4 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 51.679 ng
RT: 7.898 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

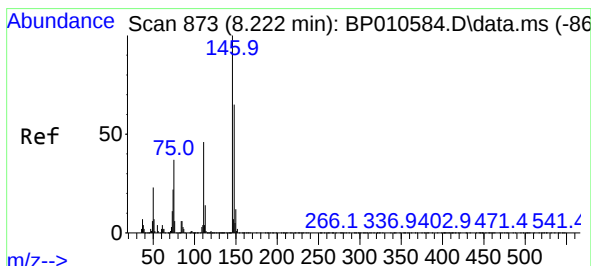
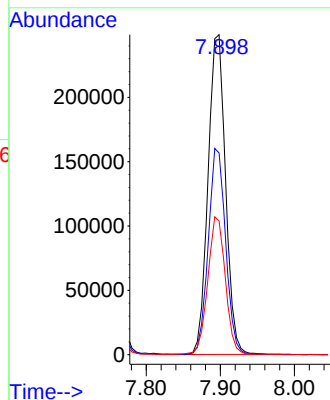
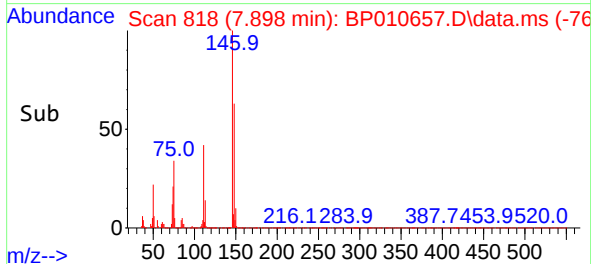
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



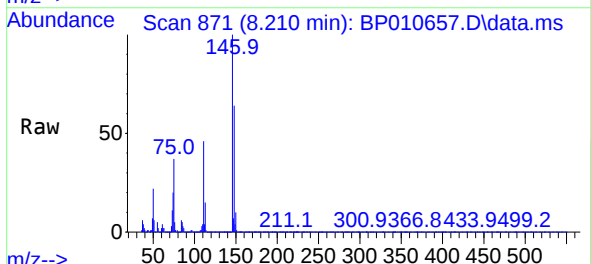
Tgt Ion:146 Resp: 408558
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 41.8 35.2 52.8

Manual Integrations
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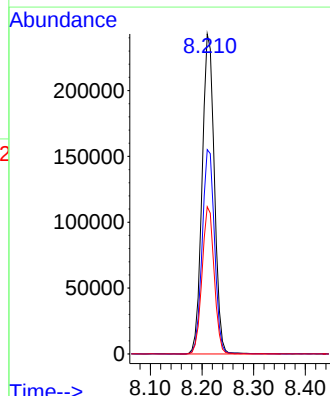
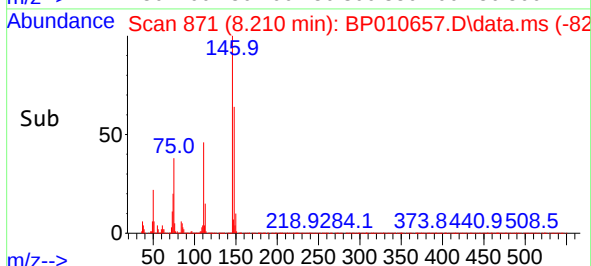
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

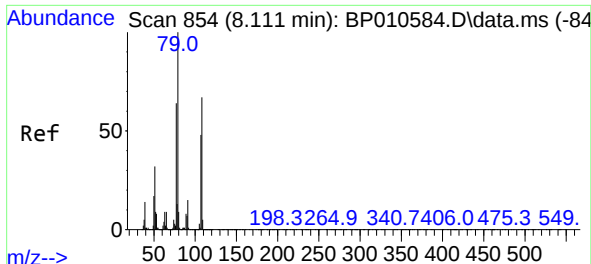


#14
1,2-Dichlorobenzene
Concen: 52.744 ng
RT: 8.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



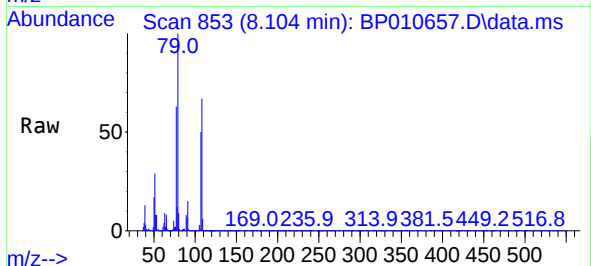
Tgt Ion:146 Resp: 399167
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.2
111 46.0 36.6 55.0





#15
Benzyl Alcohol
Concen: 61.940 ng m
RT: 8.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

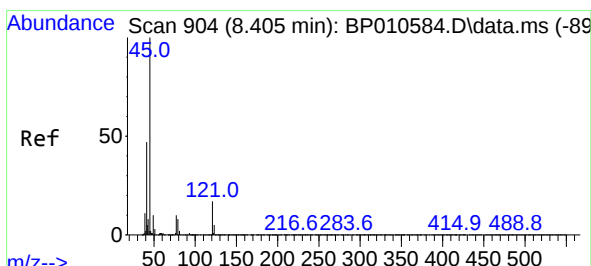
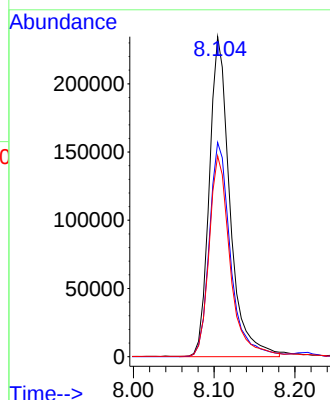
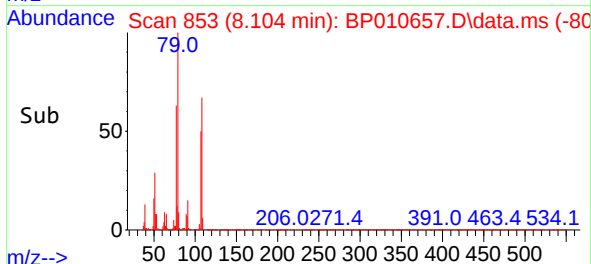
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



Tgt Ion: 79 Resp: 41578
Ion Ratio Lower Upper
79 100
108 67.0 53.4 80.0
77 62.7 51.5 77.3

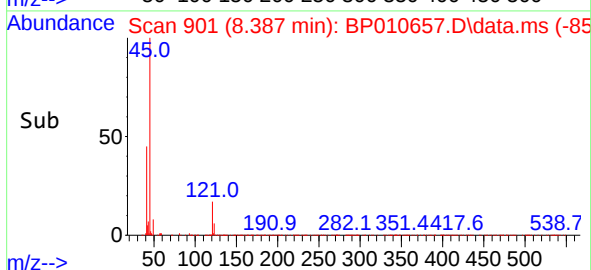
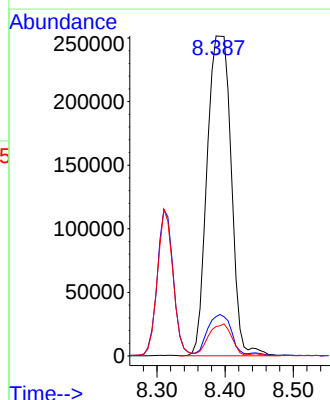
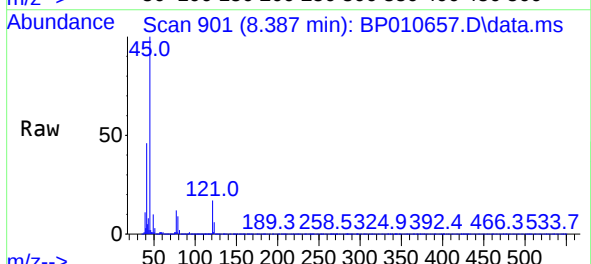
Manual Integrations
APPROVED

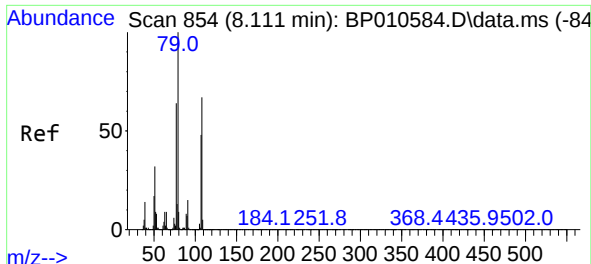
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.159 ng
RT: 8.387 min Scan# 901
Delta R.T. -0.018 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

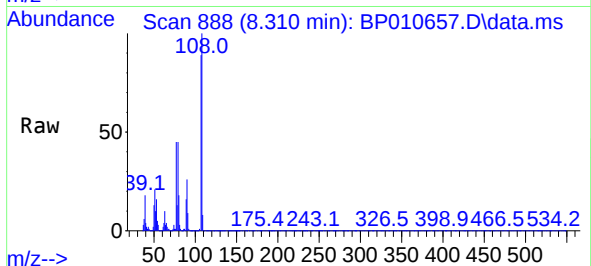
Tgt Ion: 45 Resp: 617936
Ion Ratio Lower Upper
45 100
77 12.3 0.0 31.8
79 9.2 0.0 28.8





#17
2-Methylphenol
Concen: 61.999 ng
RT: 8.310 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

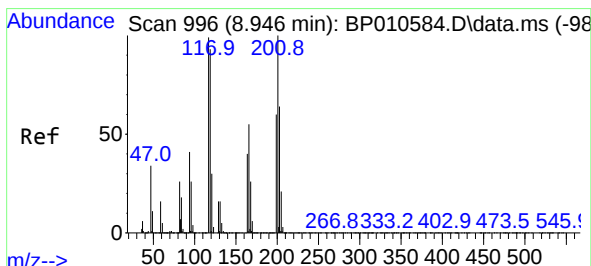
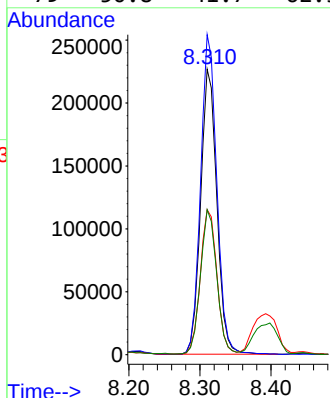
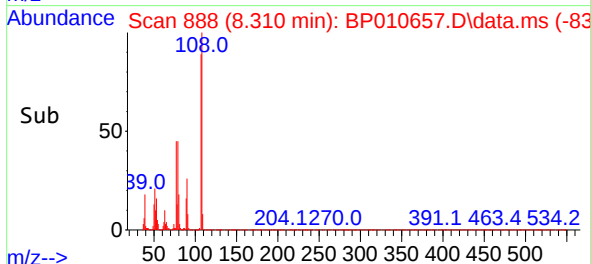
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



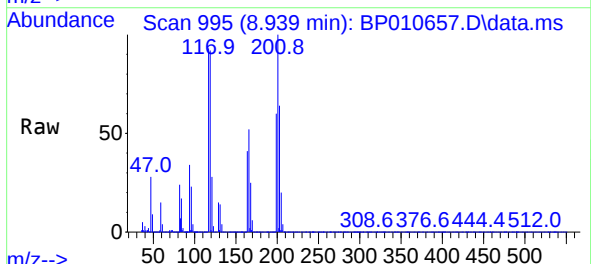
Tgt Ion:107 Resp: 360300
Ion Ratio Lower Upper
107 100
108 112.1 88.9 133.3
77 50.8 44.7 67.1
79 50.8 41.7 62.5

Manual Integrations
APPROVED

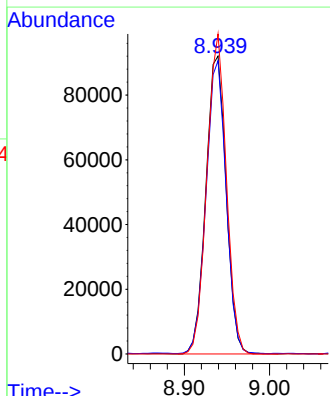
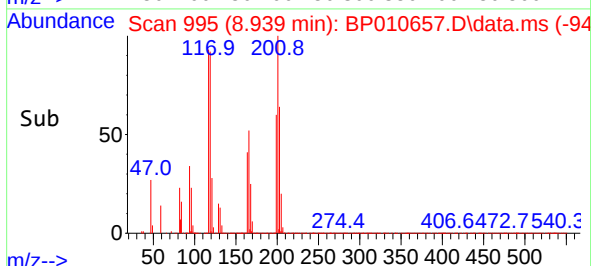
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

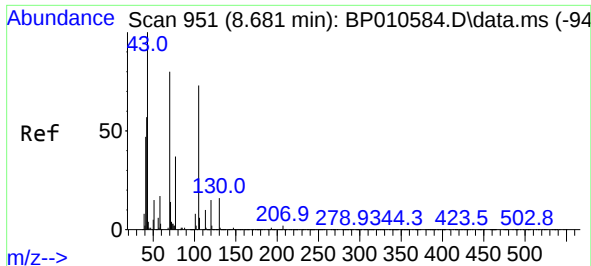


#18
Hexachloroethane
Concen: 49.830 ng
RT: 8.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



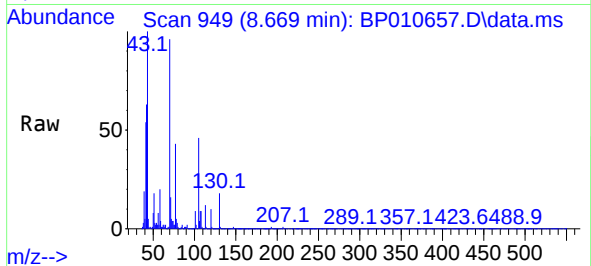
Tgt Ion:117 Resp: 152380
Ion Ratio Lower Upper
117 100
119 98.4 75.6 113.4
201 107.4 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 54.340 ng
RT: 8.669 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

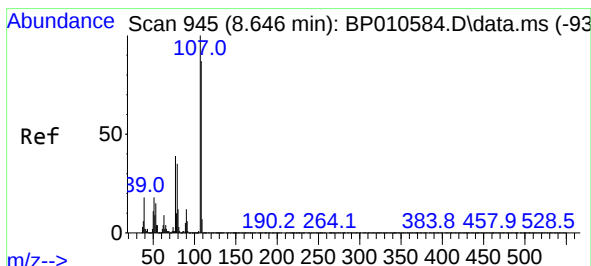
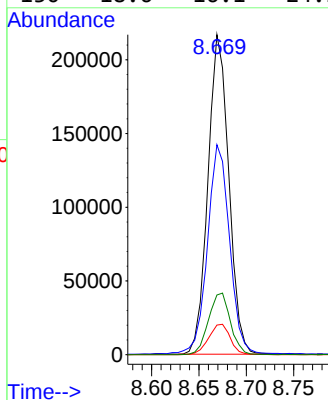
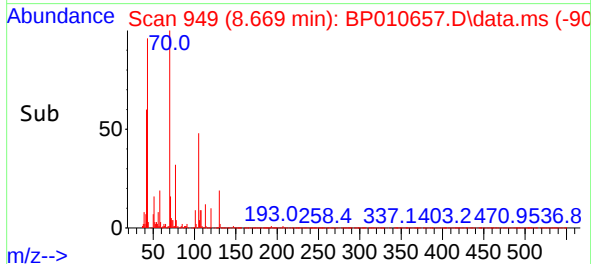
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



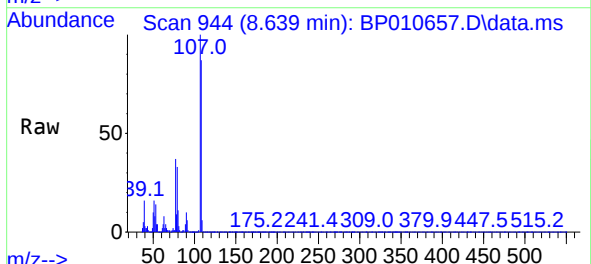
Tgt Ion: 70 Resp: 33188
Ion Ratio Lower Upper
70 100
42 65.6 58.1 87.1
101 9.3 8.4 12.6
130 18.6 16.1 24.1

Manual Integrations
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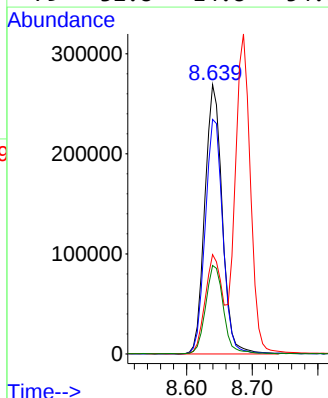
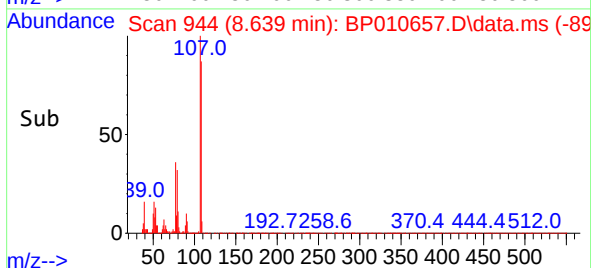
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

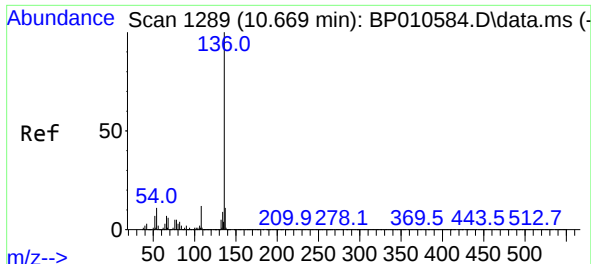


#20
3+4-Methylphenols
Concen: 62.270 ng
RT: 8.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



Tgt Ion:107 Resp: 497451
Ion Ratio Lower Upper
107 100
108 87.1 67.1 107.1
77 36.9 19.2 59.2
79 32.8 14.8 54.8





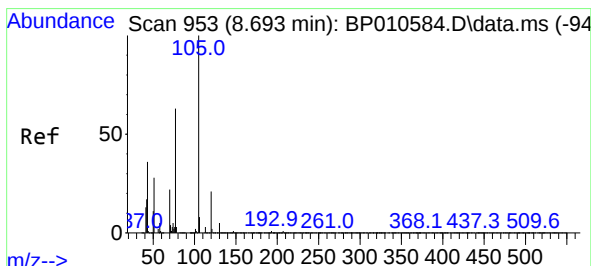
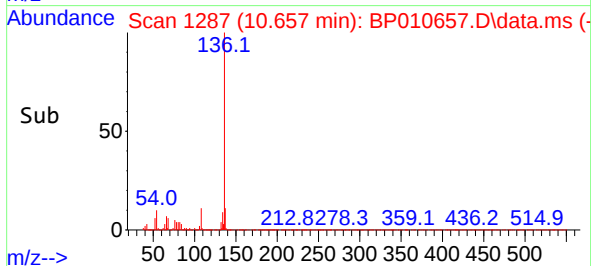
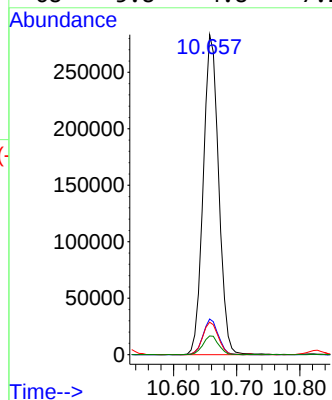
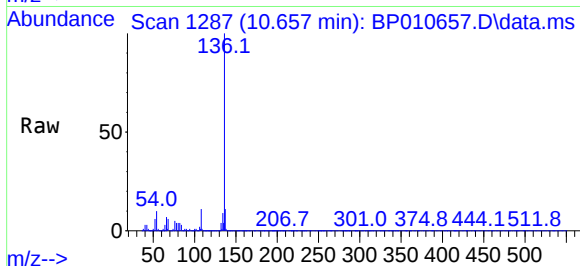
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD

Tgt Ion:136 Resp: 48106
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 10.2 8.7 13.1
68 5.8 4.8 7.2

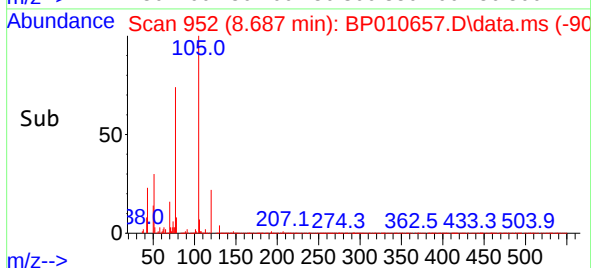
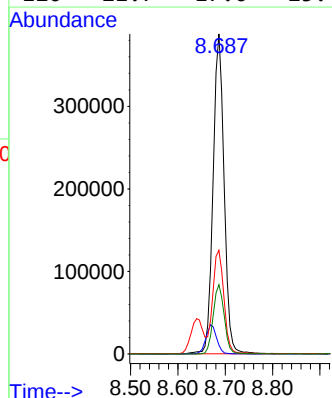
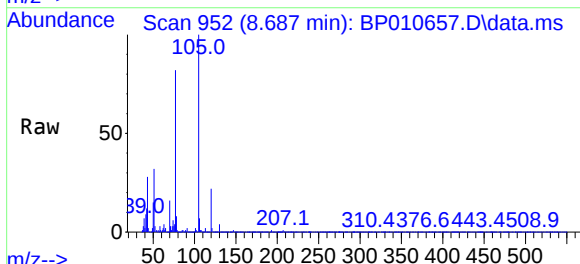
Manual Integrations
APPROVED

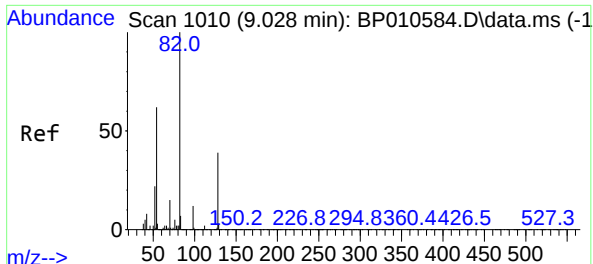
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#22
Acetophenone
Concen: 50.018 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

Tgt Ion:105 Resp: 627501
Ion Ratio Lower Upper
105 100
71 2.8 3.4 5.0#
51 32.4 29.5 44.3
120 21.7 17.0 25.4





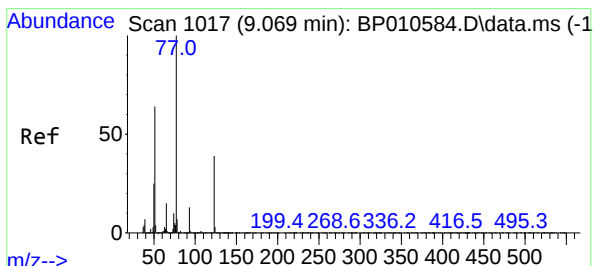
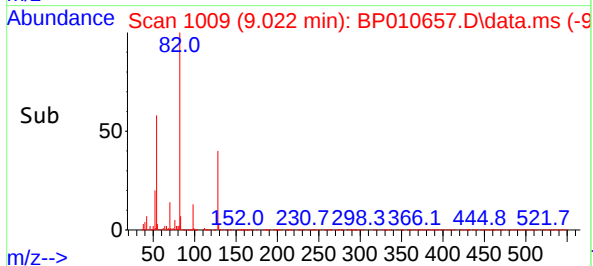
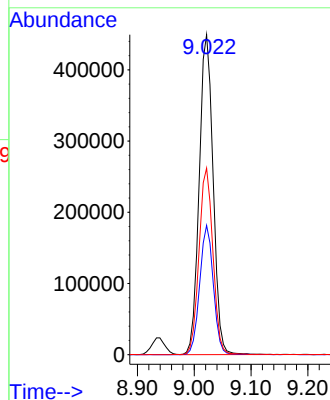
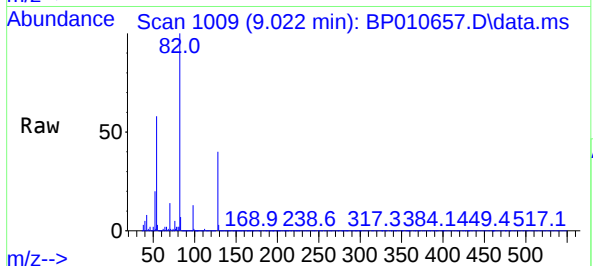
#23
Nitrobenzene-d5
Concen: 75.289 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD

Tgt Ion: 82 Resp: 76607
Ion Ratio Lower Upper
82 100
128 40.4 31.3 46.9
54 58.3 49.8 74.8

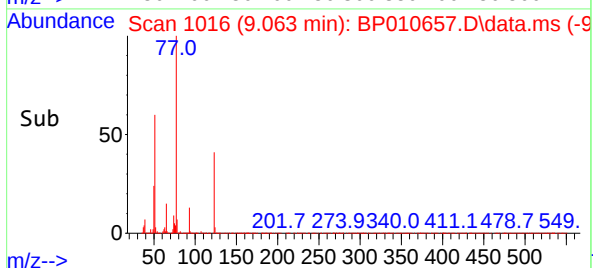
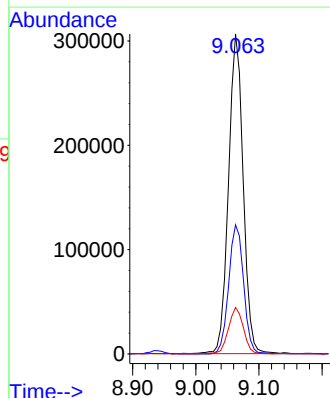
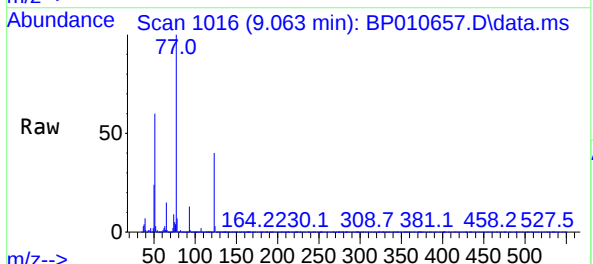
Manual Integrations
APPROVED

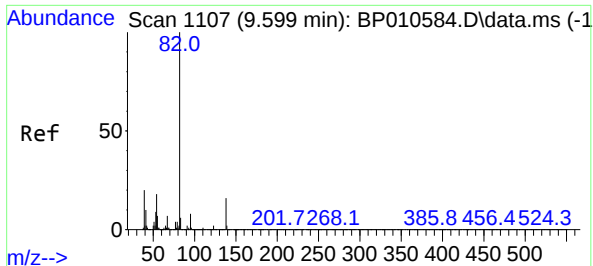
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#24
Nitrobenzene
Concen: 48.050 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

Tgt Ion: 77 Resp: 493944
Ion Ratio Lower Upper
77 100
123 40.3 31.1 46.7
65 14.6 12.1 18.1





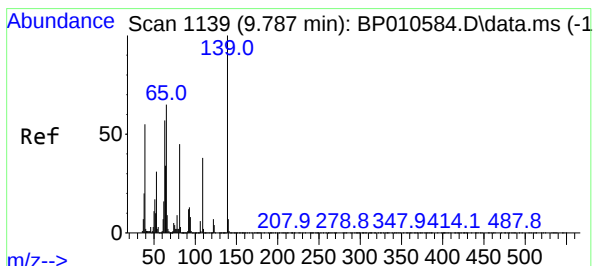
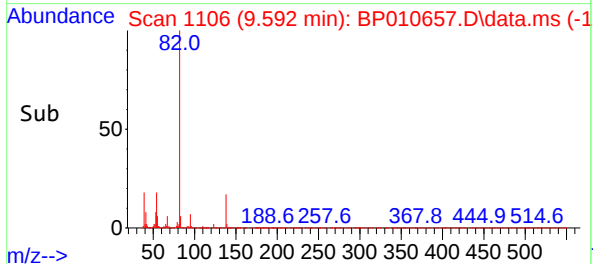
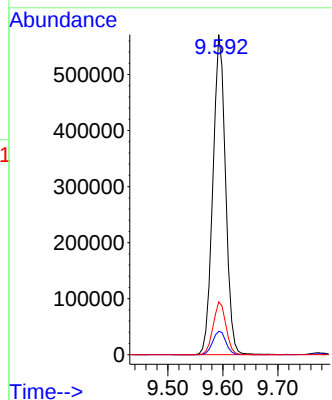
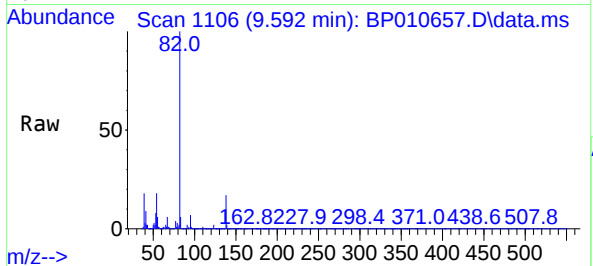
#25
Isophorone
Concen: 53.634 ng
RT: 9.592 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD

Tgt Ion: 82 Resp: 911669
Ion Ratio Lower Upper
82 100
95 7.3 6.5 9.7
138 16.5 12.4 18.6

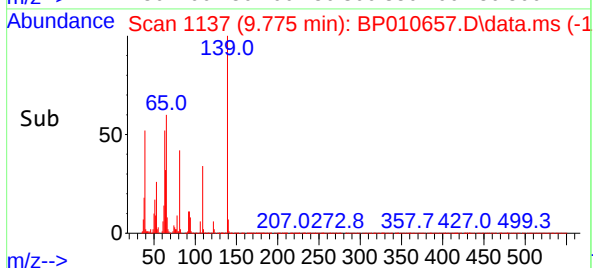
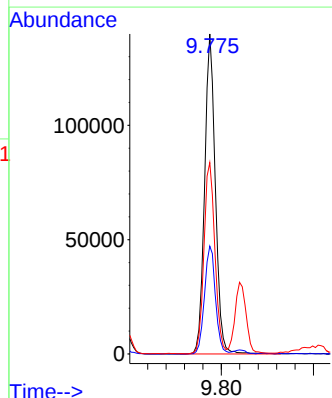
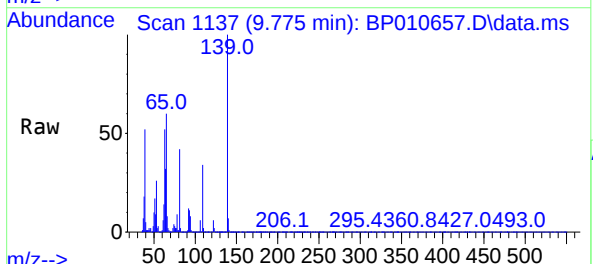
Manual Integrations
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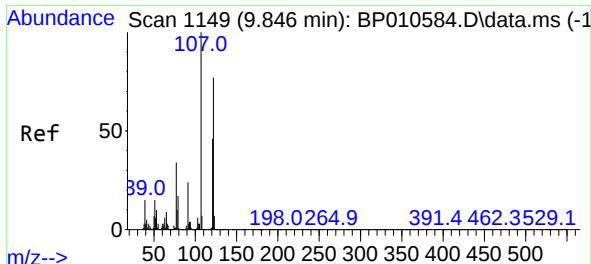
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#26
2-Nitrophenol
Concen: 56.984 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.012 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

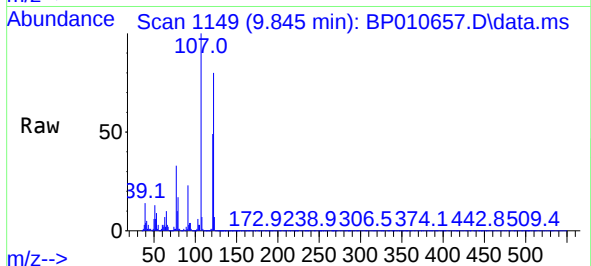
Tgt Ion:139 Resp: 228294
Ion Ratio Lower Upper
139 100
109 33.7 30.2 45.4
65 59.8 52.2 78.2





#27
2,4-Dimethylphenol
Concen: 66.672 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.001 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

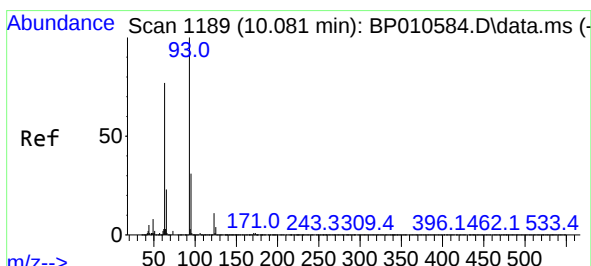
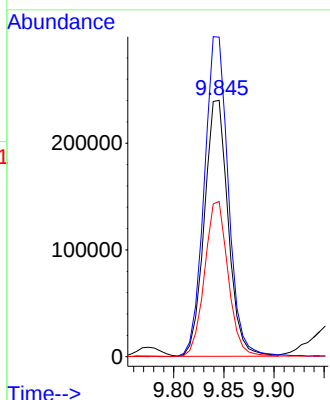
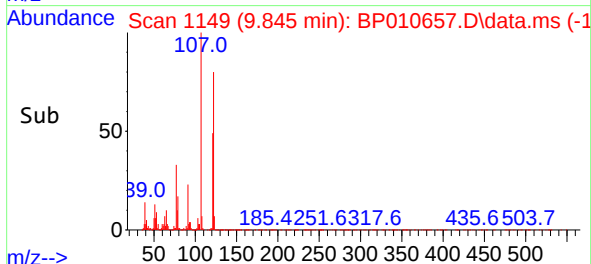
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



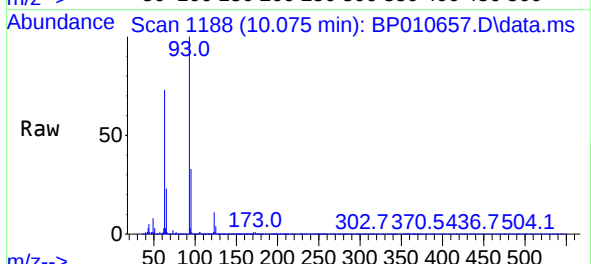
Tgt Ion:122 Resp: 397000
Ion Ratio Lower Upper
122 100
107 124.7 103.5 155.3
121 60.5 47.5 71.3

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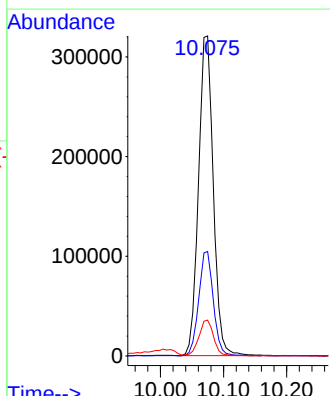
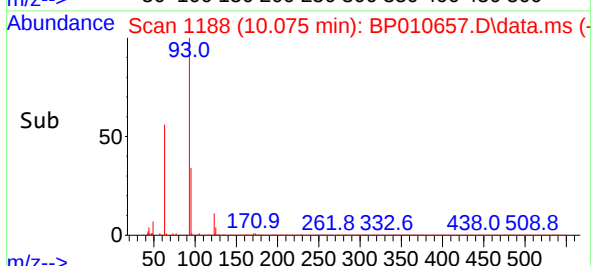
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

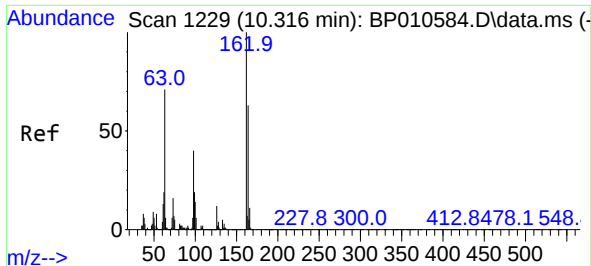


#28
bis(2-Chloroethoxy)methane
Concen: 55.605 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



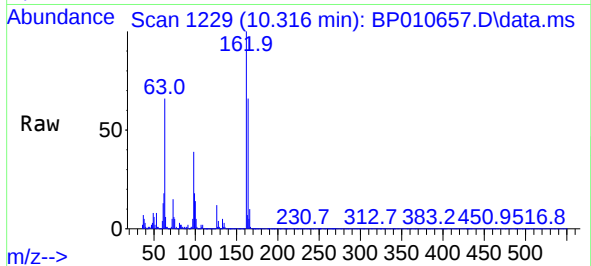
Tgt Ion: 93 Resp: 522136
Ion Ratio Lower Upper
93 100
95 32.7 25.0 37.6
123 11.2 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 57.205 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.001 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

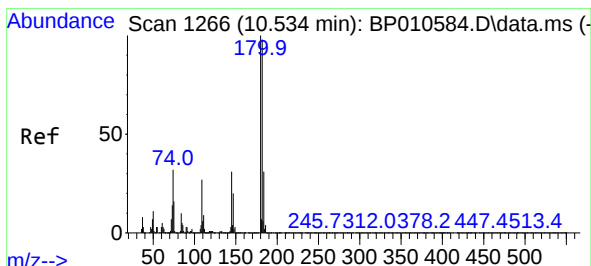
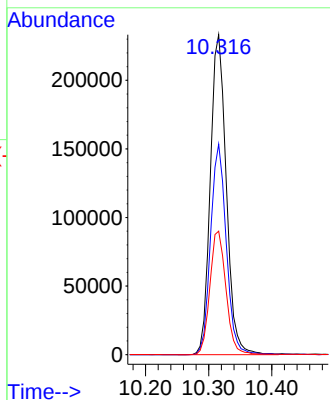
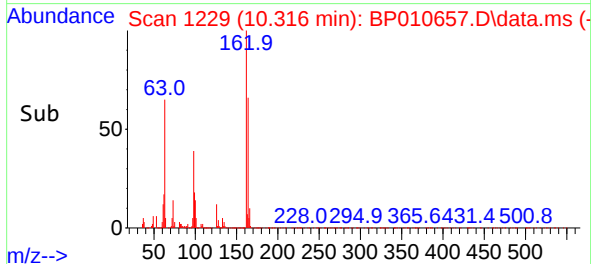
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



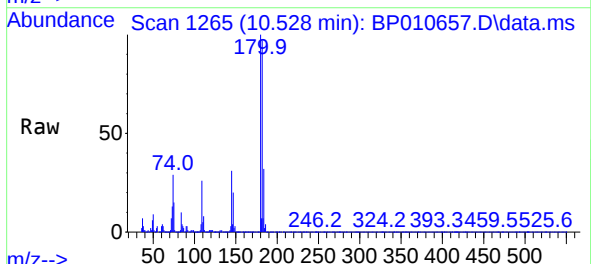
Tgt Ion:162 Resp: 40950
Ion Ratio Lower Upper
162 100
164 65.8 43.0 83.0
98 38.6 20.4 60.4

Manual Integrations
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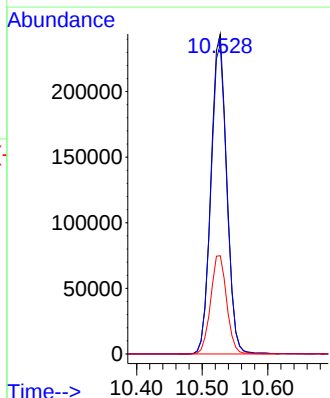
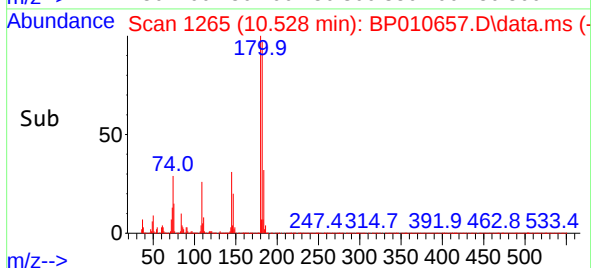
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

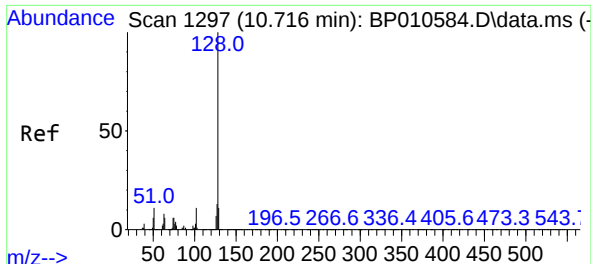


#30
1,2,4-Trichlorobenzene
Concen: 48.331 ng
RT: 10.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



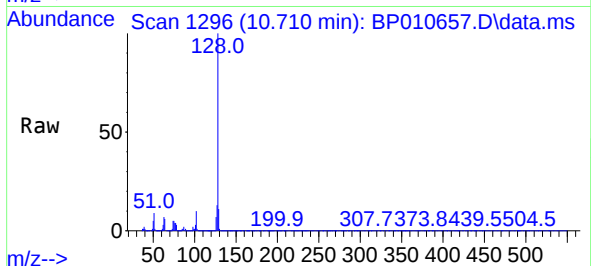
Tgt Ion:180 Resp: 406980
Ion Ratio Lower Upper
180 100
182 96.7 78.0 117.0
145 30.7 24.6 36.8





#31
Naphthalene
Concen: 49.017 ng
RT: 10.710 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

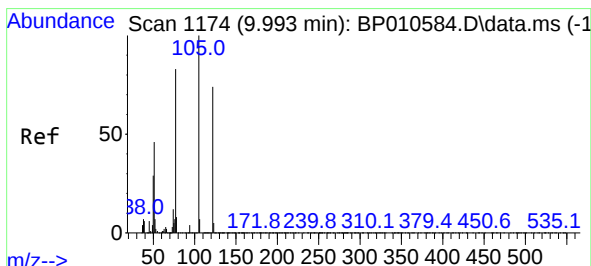
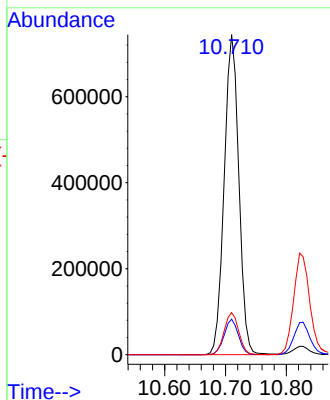
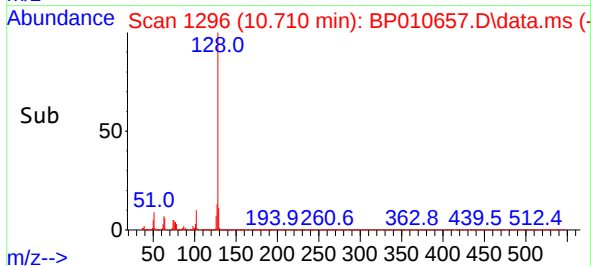
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



Tgt Ion:128 Resp: 1242225
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.1 10.3 15.5

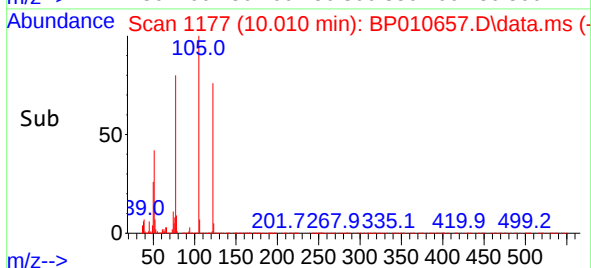
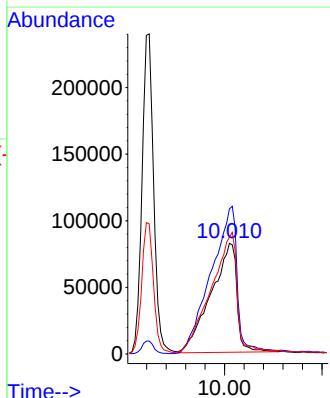
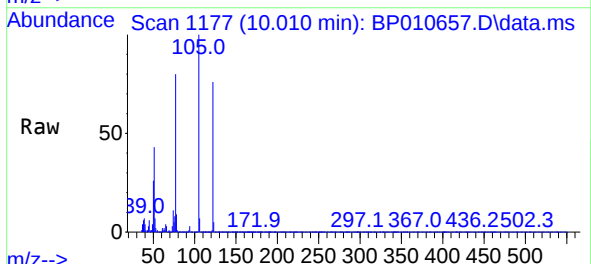
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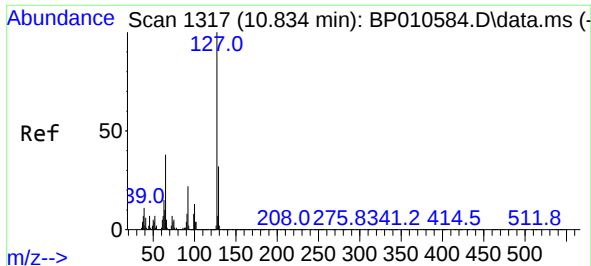
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#32
Benzoic acid
Concen: 59.489 ng
RT: 10.010 min Scan# 1177
Delta R.T. 0.017 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

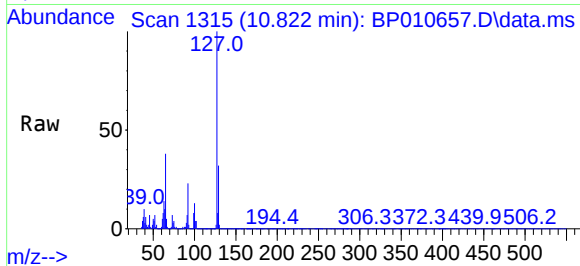
Tgt Ion:122 Resp: 303435
Ion Ratio Lower Upper
122 100
105 131.3 112.6 152.6
77 105.5 90.2 130.2





#33
4-Chloroaniline
Concen: 44.841 ng
RT: 10.822 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

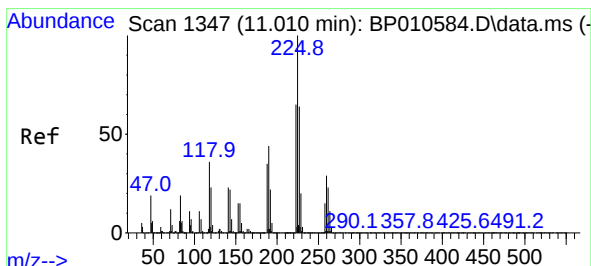
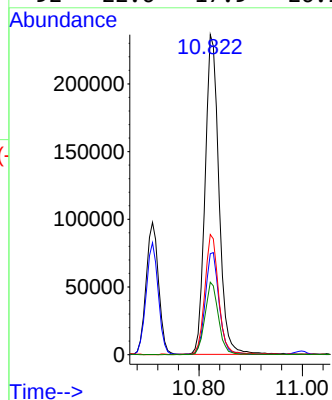
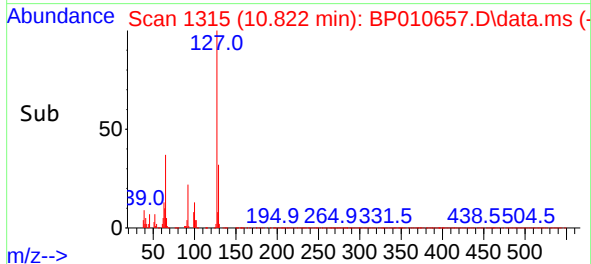
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



Tgt Ion:127 Resp: 438980
Ion Ratio Lower Upper
127 100
129 31.5 25.4 38.2
65 37.5 30.4 45.6
92 22.6 17.9 26.9

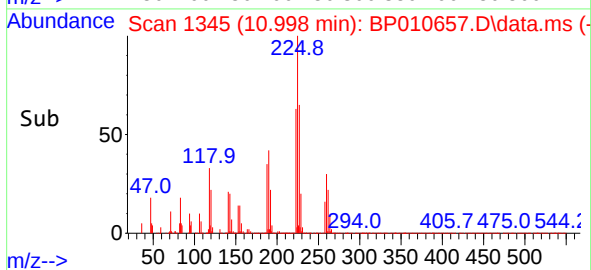
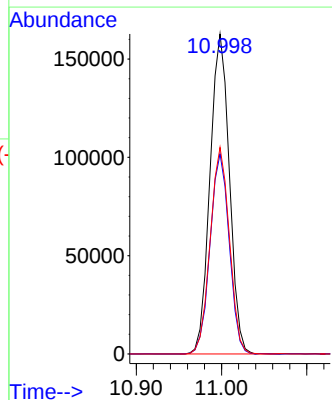
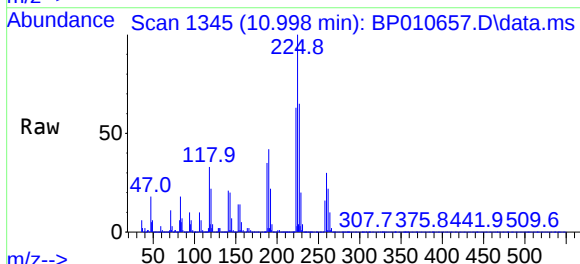
Manual Integrations
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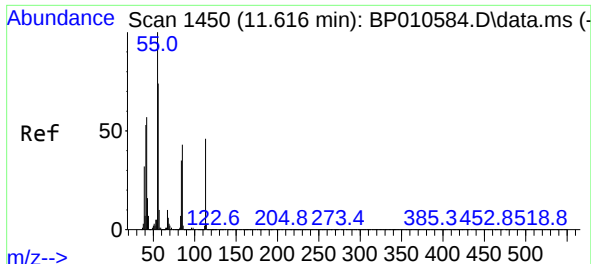
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#34
Hexachlorobutadiene
Concen: 45.084 ng
RT: 10.998 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

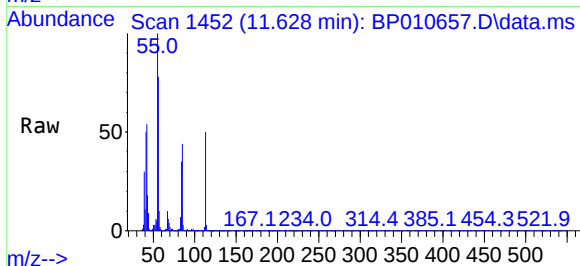
Tgt Ion:225 Resp: 256307
Ion Ratio Lower Upper
225 100
223 62.6 52.2 78.4
227 64.6 50.8 76.2





#35
Caprolactam
Concen: 71.283 ng m
RT: 11.628 min Scan# 1450
Delta R.T. 0.011 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

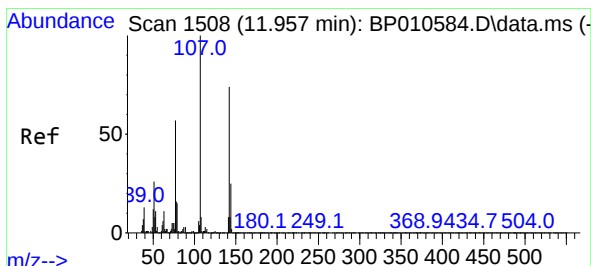
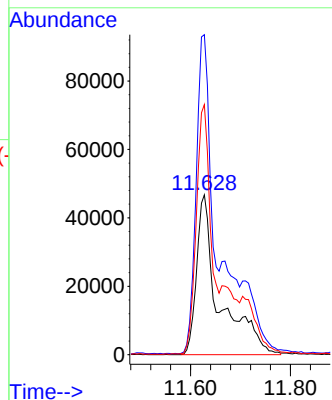
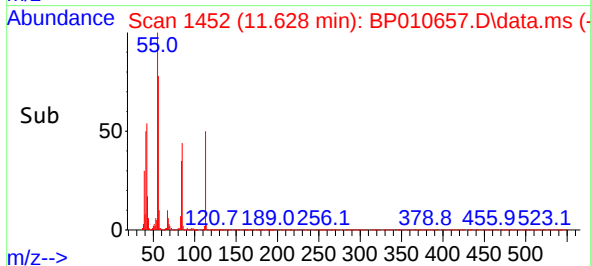
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



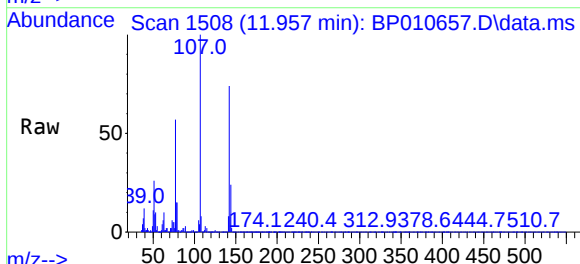
Tgt Ion:113 Resp: 147294
Ion Ratio Lower Upper
113 100
55 200.1 198.6 238.6
56 156.4 142.7 182.7

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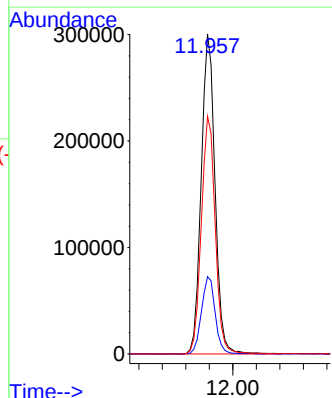
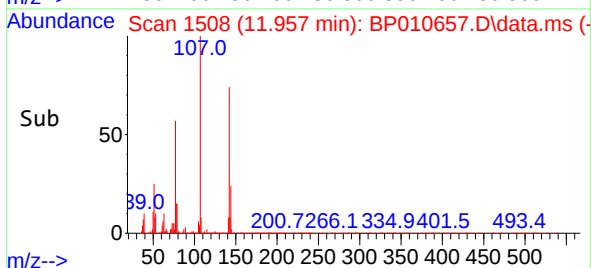
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

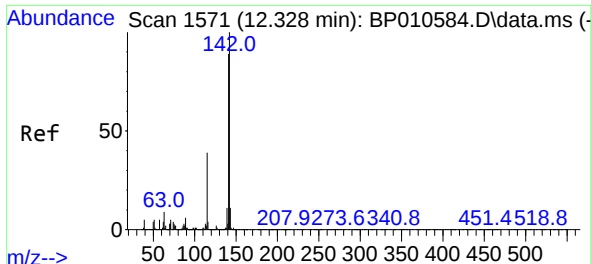


#36
4-Chloro-3-methylphenol
Concen: 60.048 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



Tgt Ion:107 Resp: 489762
Ion Ratio Lower Upper
107 100
144 24.1 19.8 29.6
142 74.3 59.0 88.4





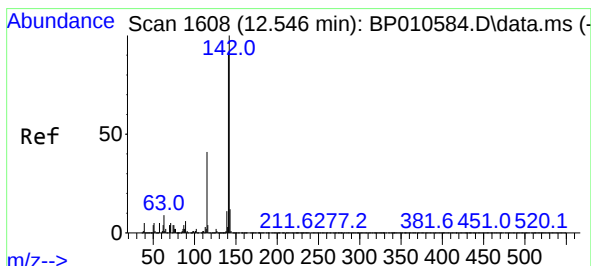
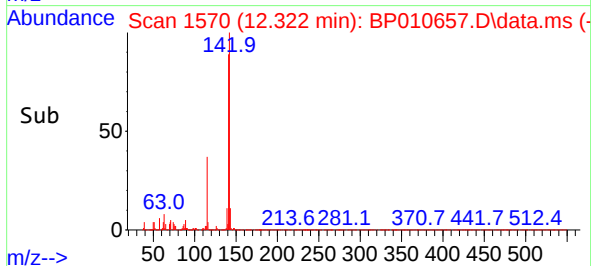
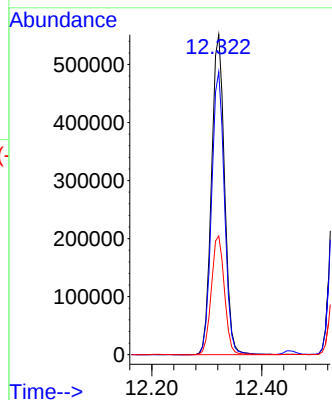
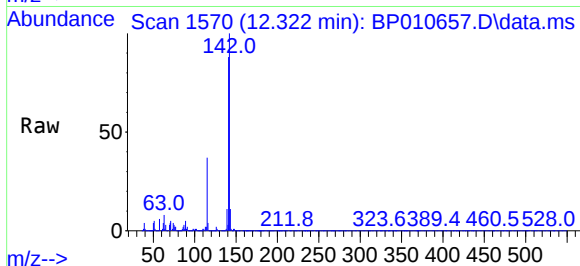
#37
2-Methylnaphthalene
Concen: 51.316 ng
RT: 12.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD

Tgt Ion:142 Resp: 907418
Ion Ratio Lower Upper
142 100
141 88.4 71.3 106.9
115 37.1 31.4 47.2

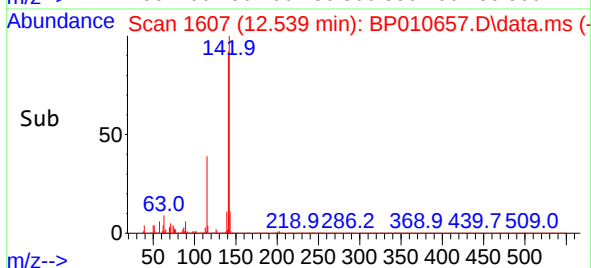
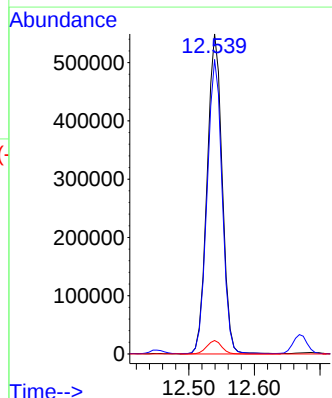
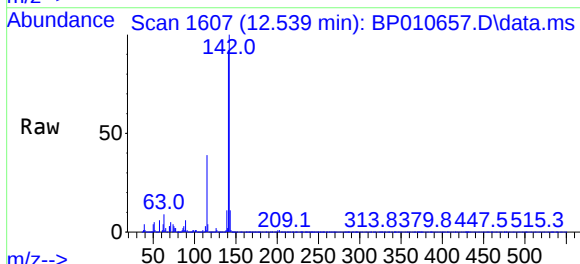
Manual Integrations
APPROVED

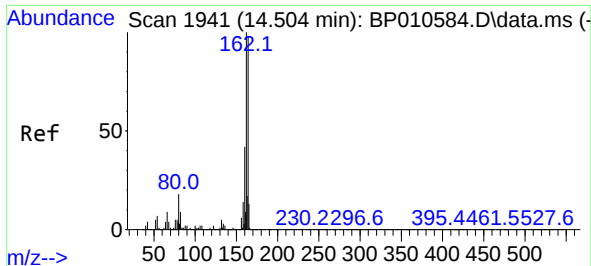
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#38
1-Methylnaphthalene
Concen: 50.796 ng
RT: 12.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

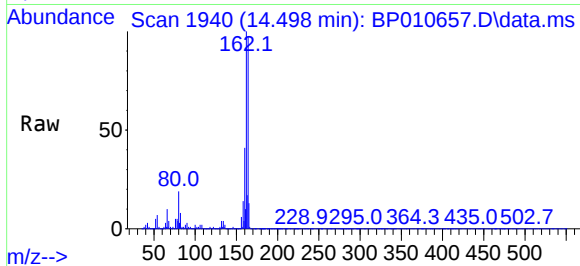
Tgt Ion:142 Resp: 877208
Ion Ratio Lower Upper
142 100
141 92.0 72.6 108.8
116 4.2 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

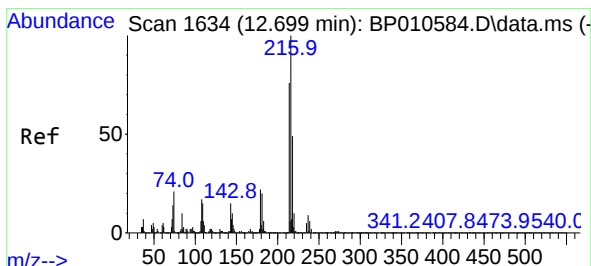
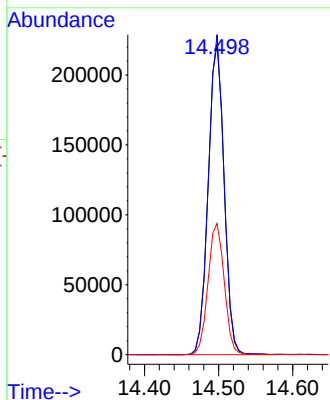
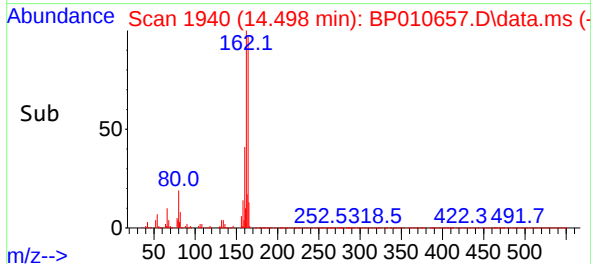
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



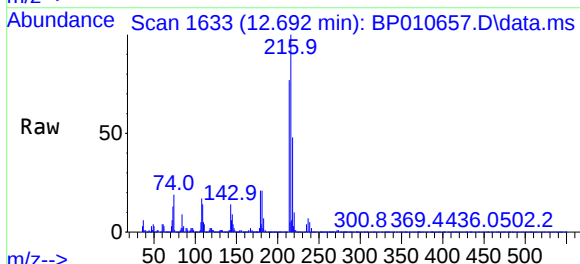
Tgt Ion:164 Resp: 332288
Ion Ratio Lower Upper
164 100
162 103.1 81.9 122.9
160 42.3 34.6 51.8

Manual Integrations
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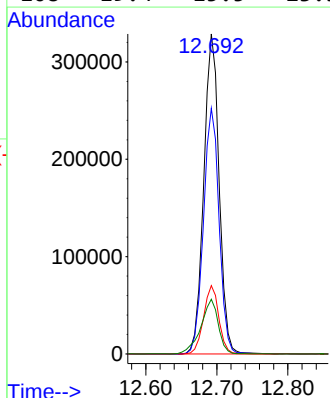
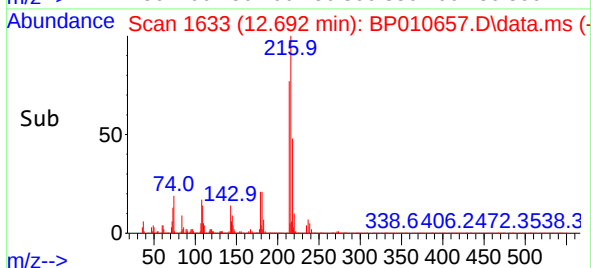
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

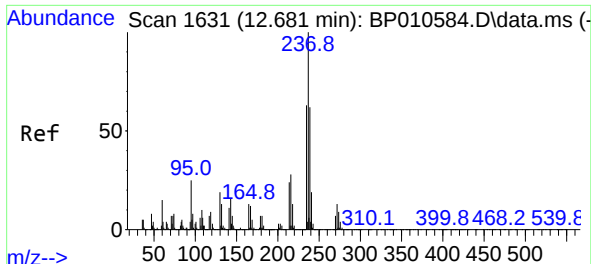


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.889 ng
RT: 12.692 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



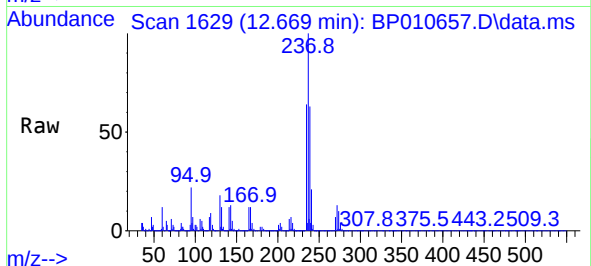
Tgt Ion:216 Resp: 495029
Ion Ratio Lower Upper
216 100
214 78.1 61.9 92.9
179 21.2 17.0 25.6
108 19.4 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 77.720 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.012 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

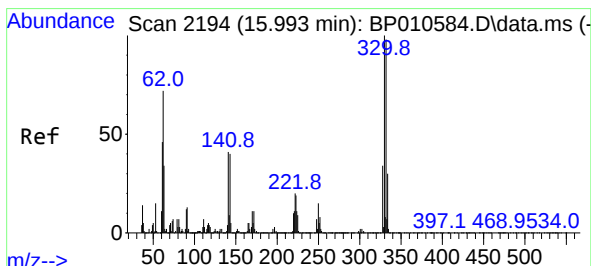
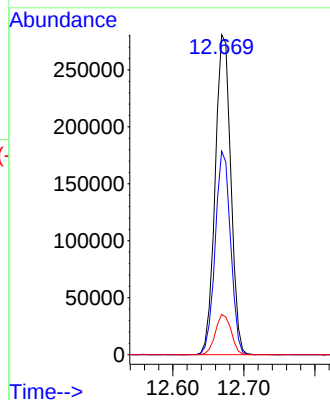
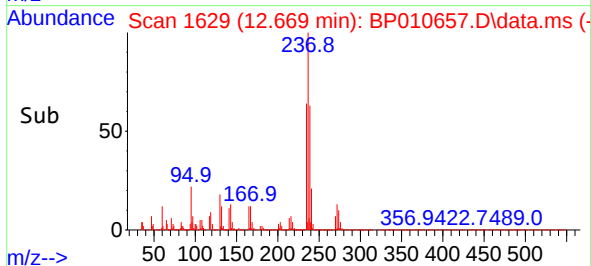
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



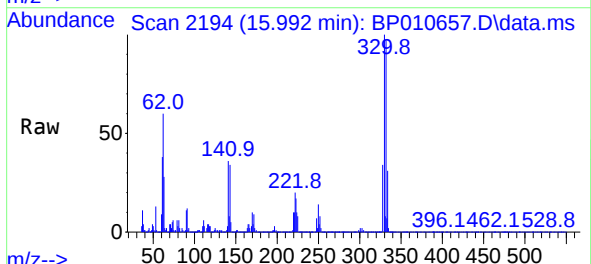
Tgt Ion: 237 Resp: 427670
Ion Ratio Lower Upper
237 100
235 63.6 43.3 83.3
272 12.6 0.0 33.0

Manual Integrations
APPROVED

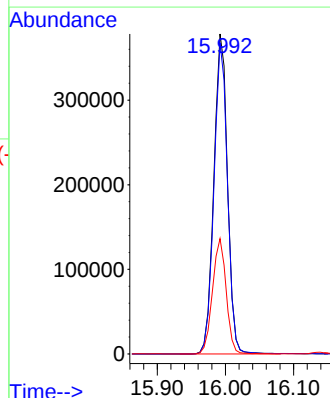
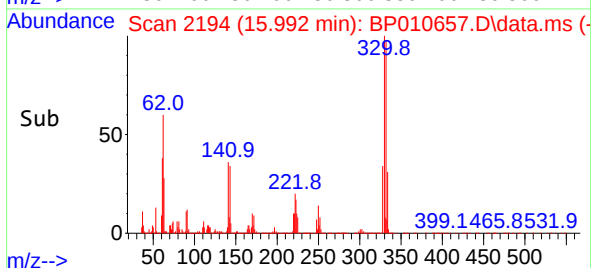
Reviewed By : Christian Giraldo 06/02/2022
Supervised By : Jagrut Upadhyay 06/02/2022

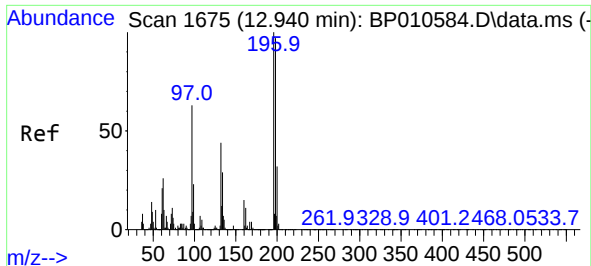


#42
2,4,6-Tribromophenol
Concen: 140.074 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



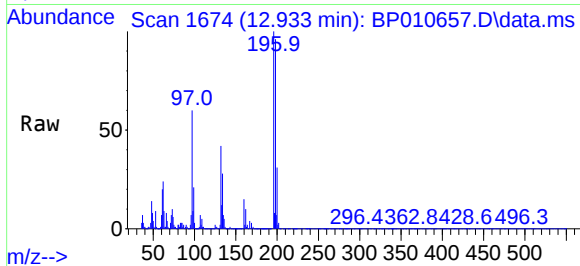
Tgt Ion: 330 Resp: 526867
Ion Ratio Lower Upper
330 100
332 96.3 78.1 117.1
141 36.3 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 54.716 ng
RT: 12.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

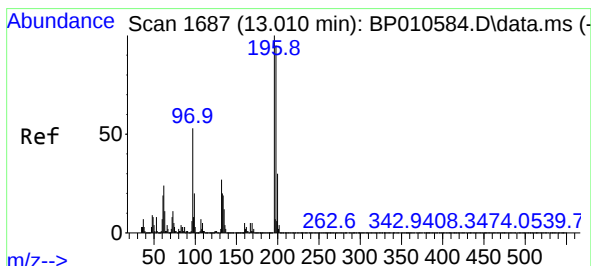
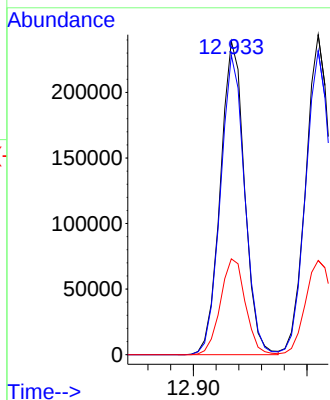
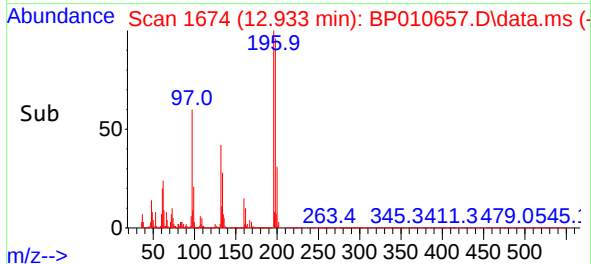
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



Tgt Ion:196 Resp: 353090
Ion Ratio Lower Upper
196 100
198 95.6 77.7 116.5
200 30.6 25.5 38.3

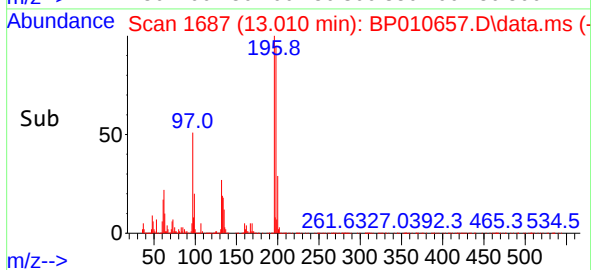
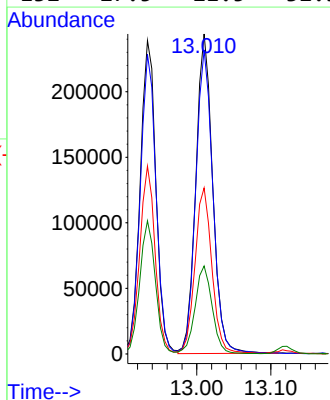
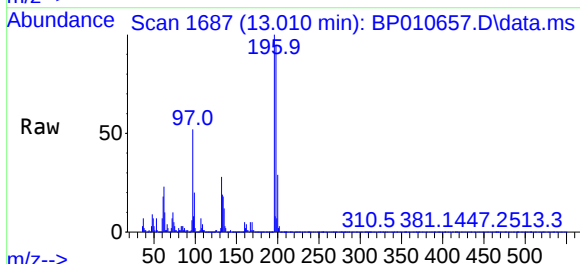
Manual Integrations
APPROVED

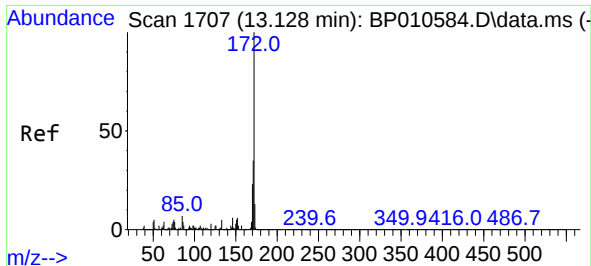
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#44
2,4,5-Trichlorophenol
Concen: 52.910 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

Tgt Ion:196 Resp: 386198
Ion Ratio Lower Upper
196 100
198 95.0 75.7 113.5
97 51.9 42.4 63.6
132 27.5 21.5 32.3





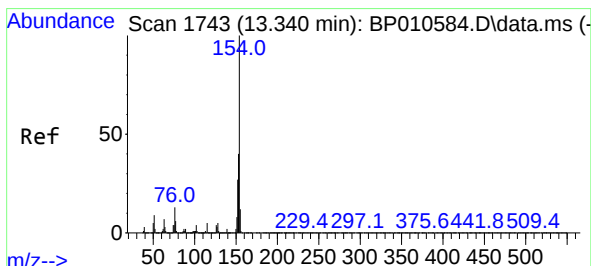
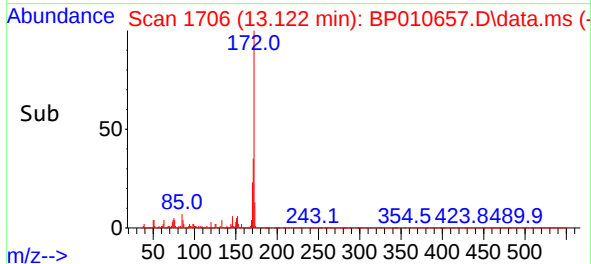
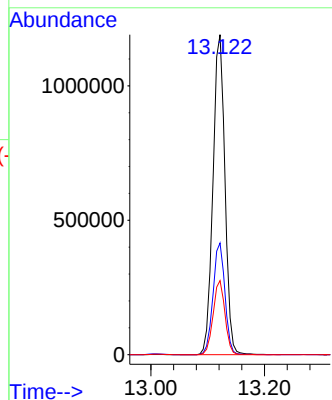
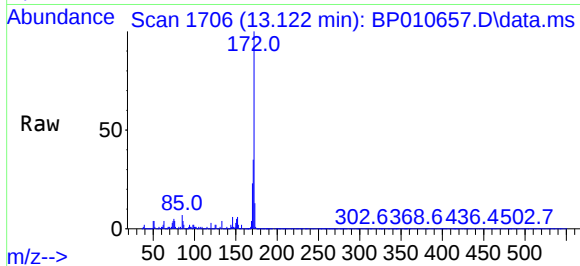
#45
2-Fluorobiphenyl
Concen: 74.008 ng
RT: 13.122 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD

Tgt Ion:172 Resp: 173276
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.1 18.2 27.2

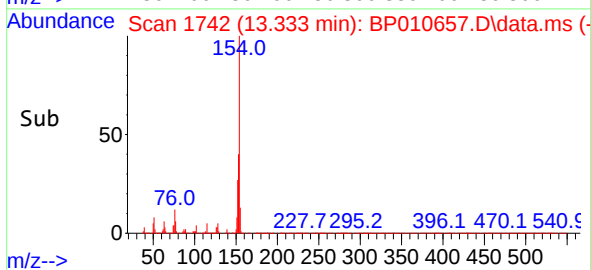
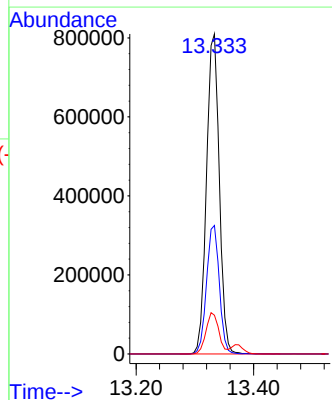
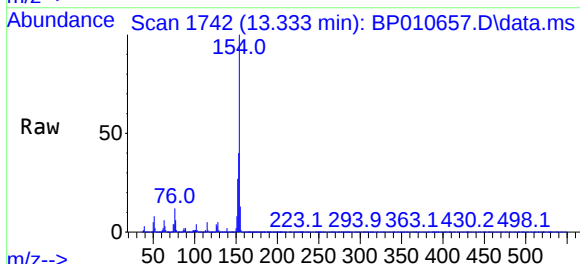
Manual Integrations
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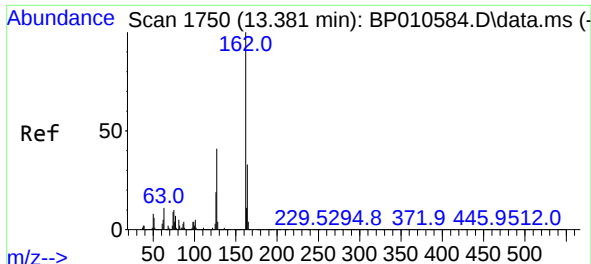
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#46
1,1'-Biphenyl
Concen: 49.473 ng
RT: 13.333 min Scan# 1742
Delta R.T. -0.007 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

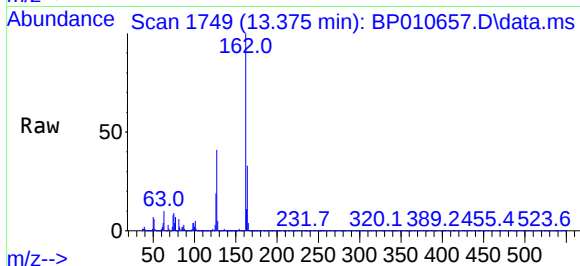
Tgt Ion:154 Resp: 1226170
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 12.1 0.0 33.2





#47
2-Chloronaphthalene
Concen: 48.412 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

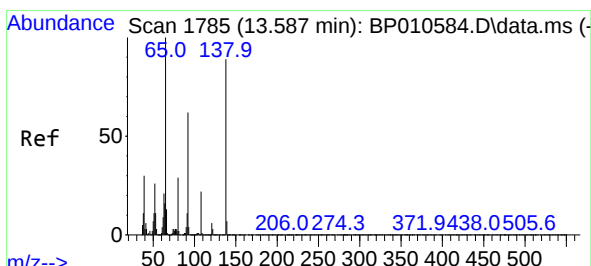
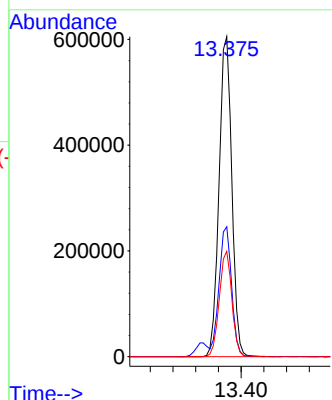
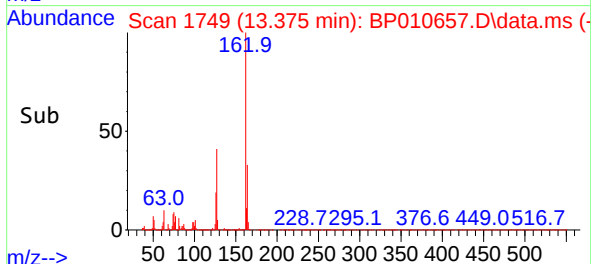
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



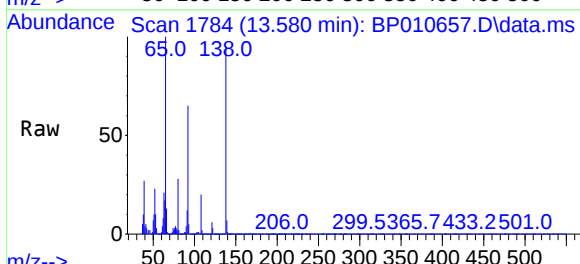
Tgt Ion: 162 Resp: 94311
Ion Ratio Lower Upper
162 100
127 40.6 32.4 48.6
164 33.0 26.3 39.5

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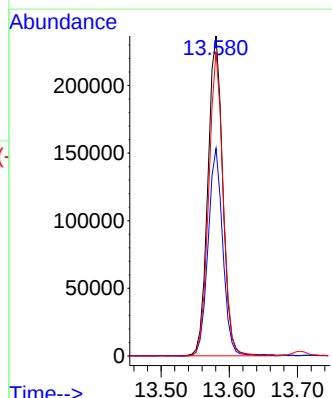
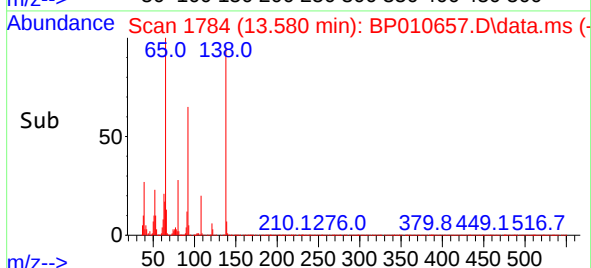
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

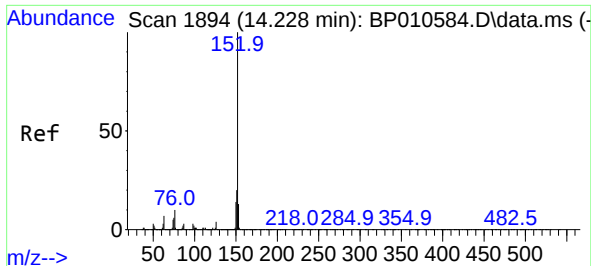


#48
2-Nitroaniline
Concen: 53.224 ng
RT: 13.580 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



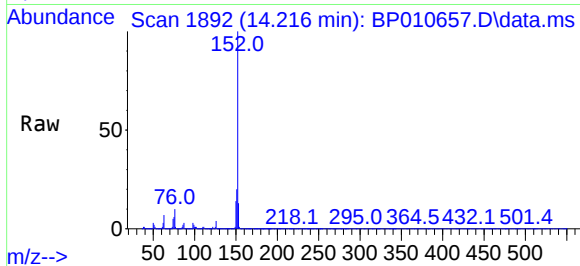
Tgt Ion: 65 Resp: 359371
Ion Ratio Lower Upper
65 100
92 64.8 50.0 75.0
138 95.1 71.2 106.8





#49
Acenaphthylene
Concen: 53.477 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.012 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

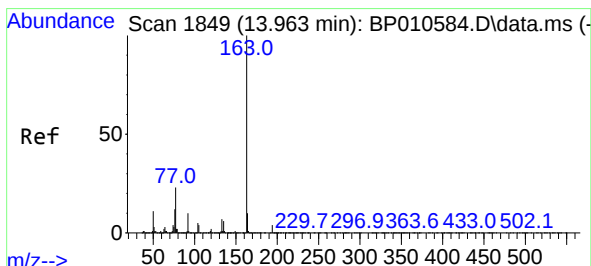
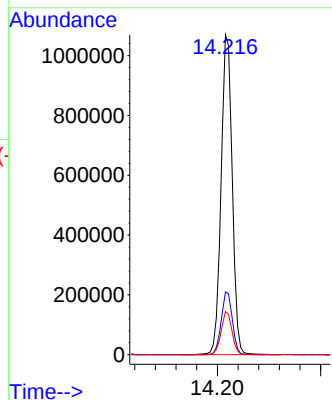
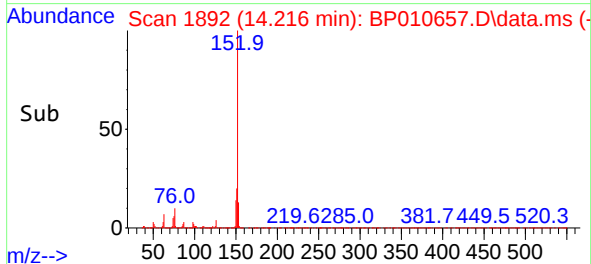
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



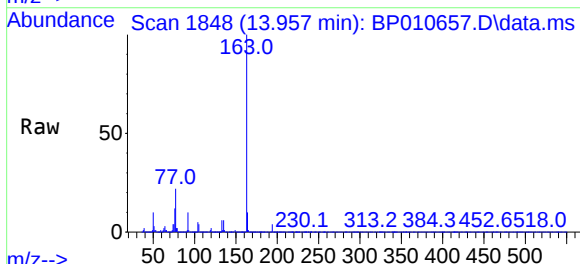
Tgt Ion:152 Resp: 160020
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.5 10.4 15.6

Manual Integrations
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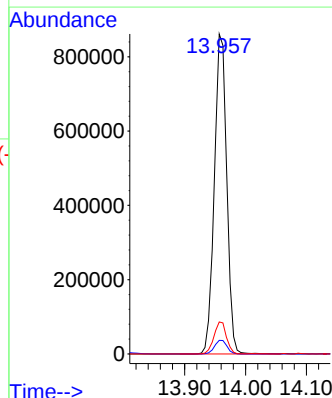
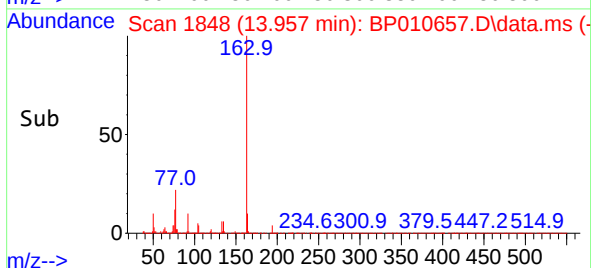
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

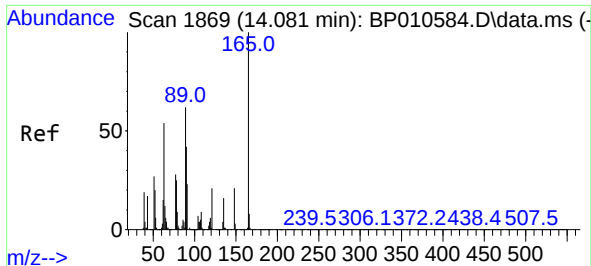


#50
Dimethylphthalate
Concen: 50.838 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



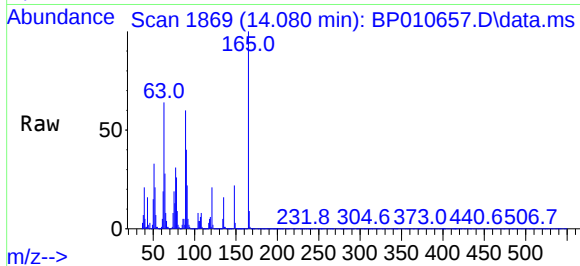
Tgt Ion:163 Resp: 1215985
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.0 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 53.766 ng
RT: 14.080 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

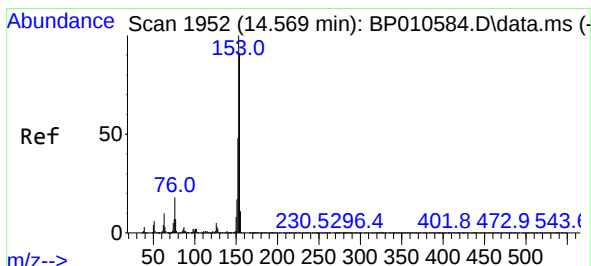
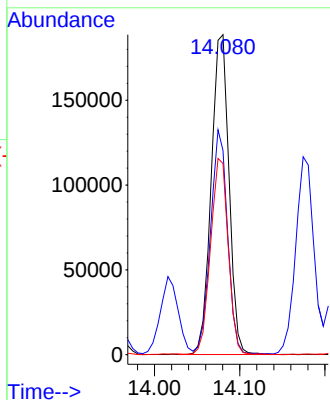
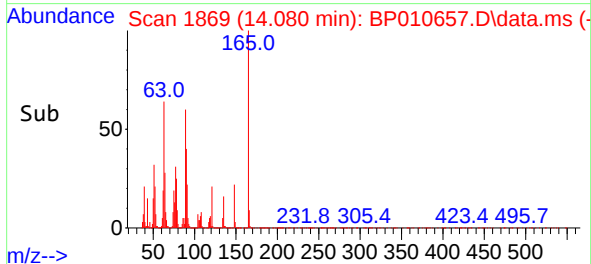
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



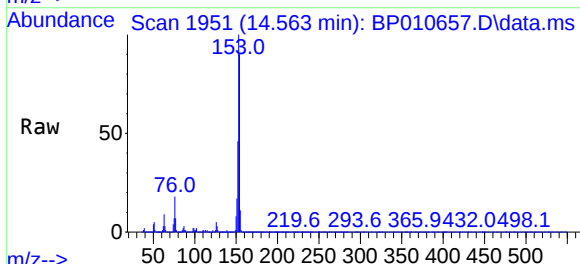
Tgt Ion:165 Resp: 27348
Ion Ratio Lower Upper
165 100
63 63.8 57.3 85.9
89 59.8 50.2 75.2

Manual Integrations
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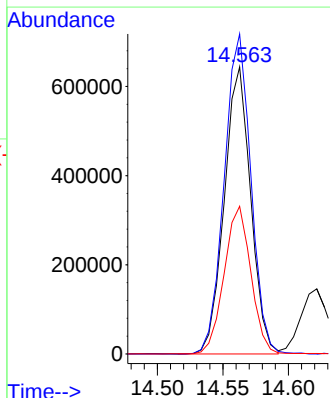
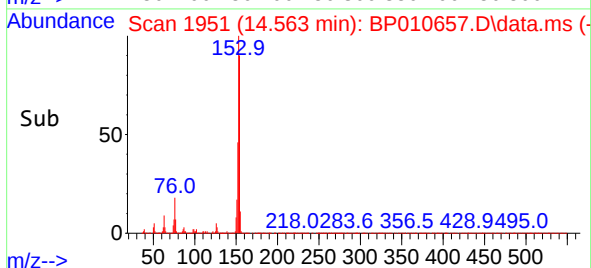
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

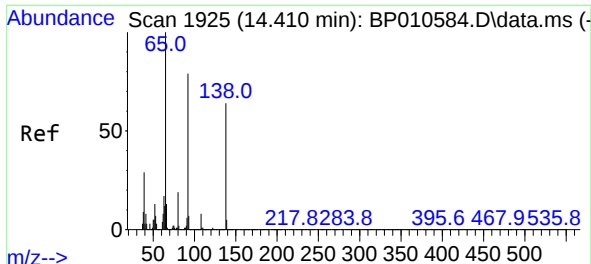


#52
Acenaphthene
Concen: 49.091 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



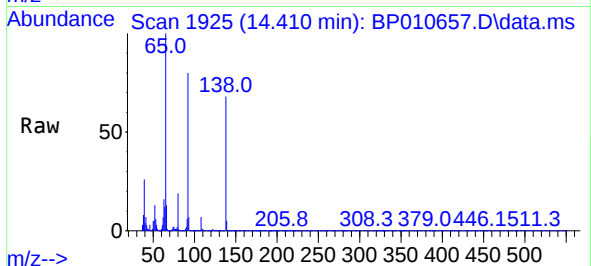
Tgt Ion:154 Resp: 901860
Ion Ratio Lower Upper
154 100
153 111.5 87.4 131.2
152 51.5 41.7 62.5





#53
3-Nitroaniline
Concen: 51.872 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

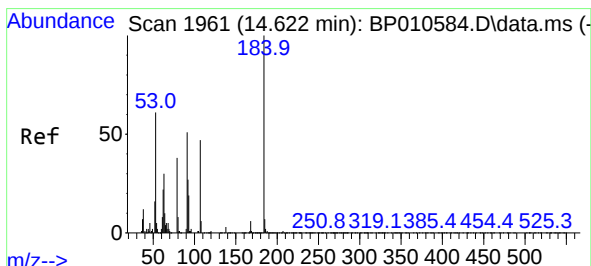
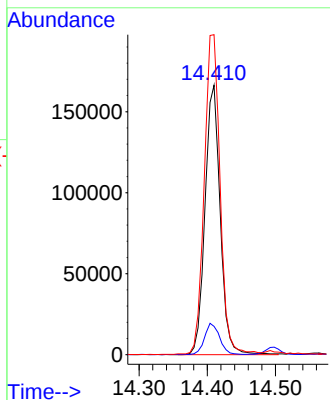
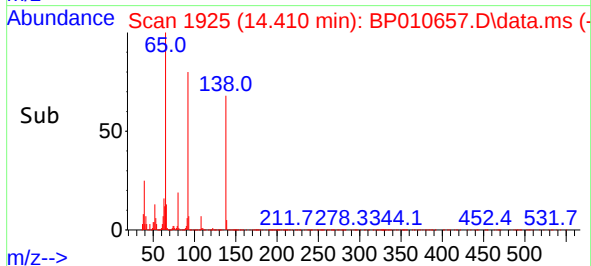
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



Tgt Ion:138 Resp: 25841
Ion Ratio Lower Upper
138 100
108 10.5 9.5 14.3
92 118.8 99.9 149.9

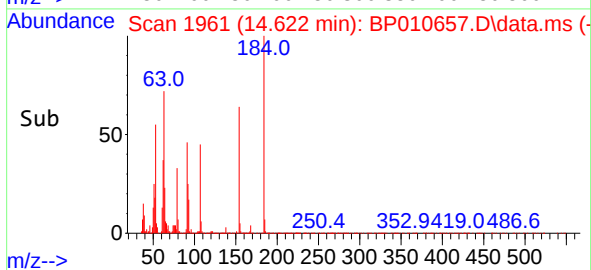
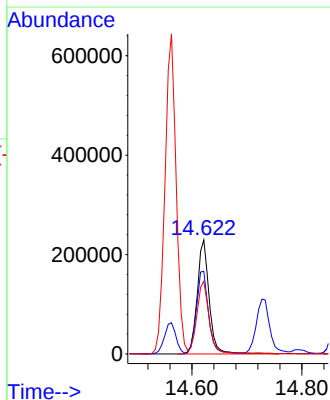
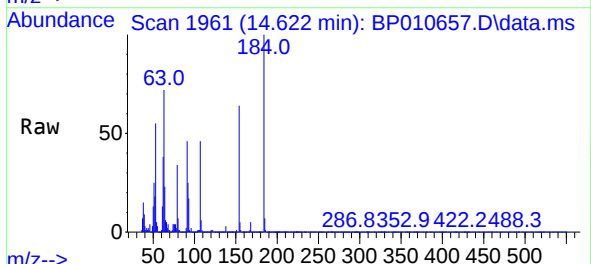
Manual Integrations
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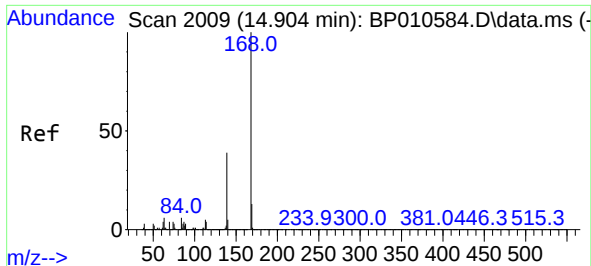
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#54
2,4-Dinitrophenol
Concen: 107.723 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

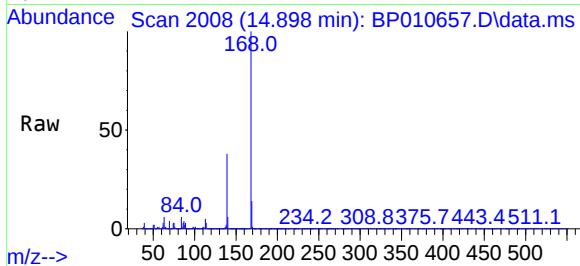
Tgt Ion:184 Resp: 346023
Ion Ratio Lower Upper
184 100
63 72.5 65.4 98.2
154 63.6 55.4 83.2





#55
Dibenzenofuran
Concen: 51.022 ng
RT: 14.898 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

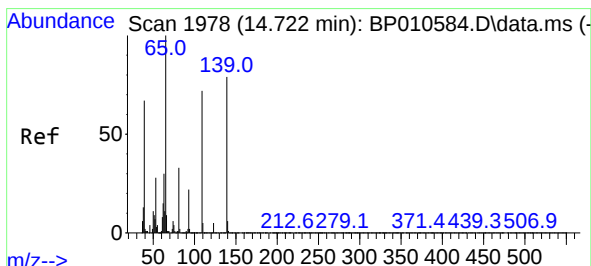
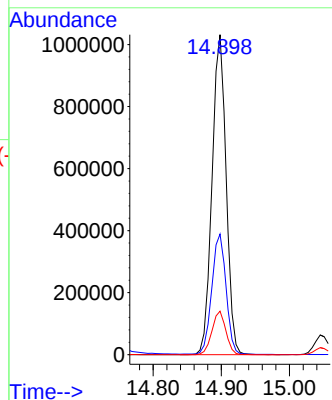
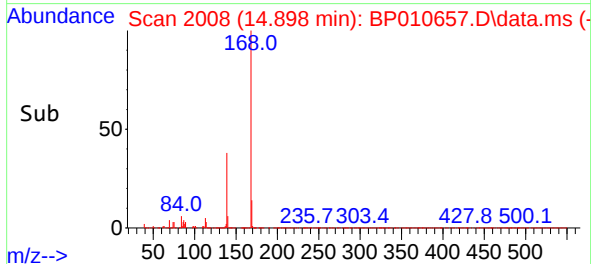
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



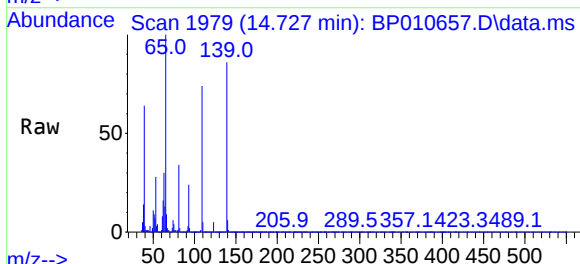
Tgt Ion:168 Resp: 148223
Ion Ratio Lower Upper
168 100
139 37.7 31.5 47.3
169 13.6 10.3 15.5

Manual Integrations
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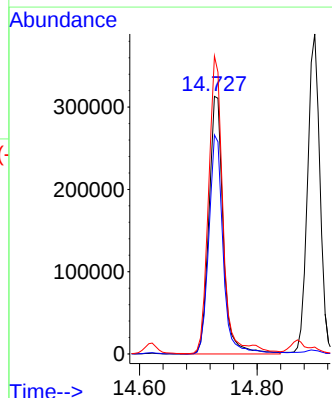
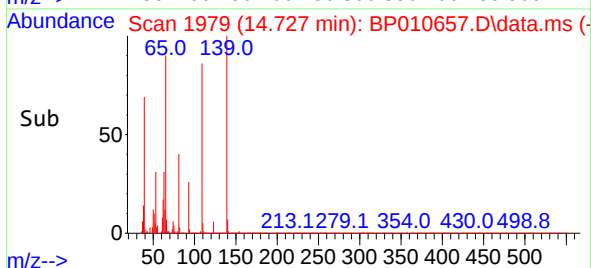
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

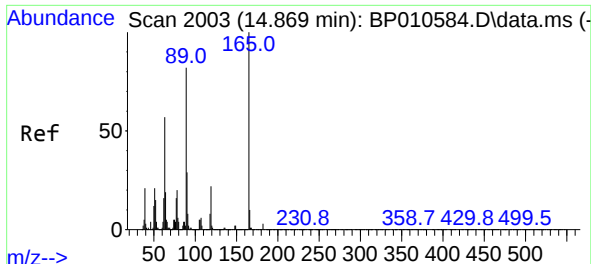


#56
4-Nitrophenol
Concen: 124.767 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.005 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



Tgt Ion:139 Resp: 531760
Ion Ratio Lower Upper
139 100
109 85.0 70.6 110.6
65 115.6 106.6 146.6





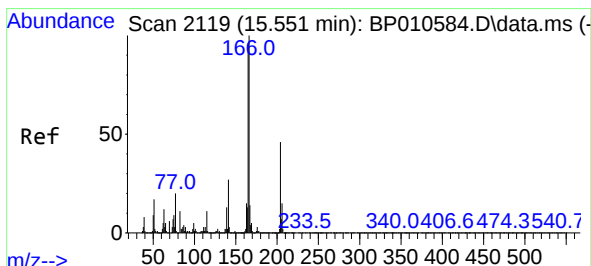
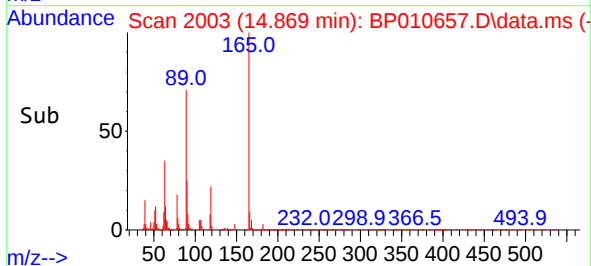
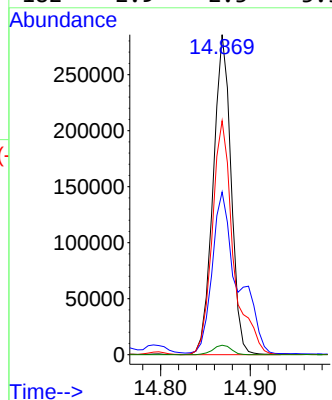
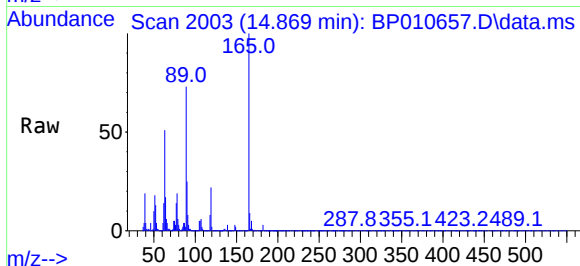
#57
2,4-Dinitrotoluene
Concen: 59.730 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.001 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD

Tgt Ion:165 Resp: 395470
Ion Ratio Lower Upper
165 100
63 50.8 46.2 69.2
89 73.1 65.8 98.8
182 2.9 2.3 3.5

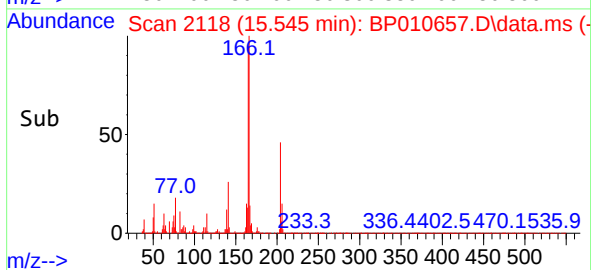
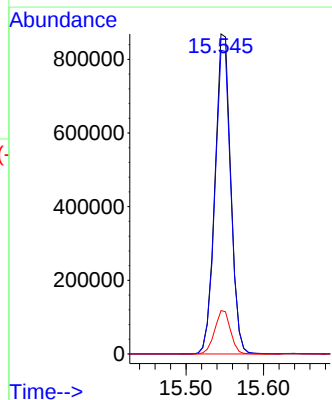
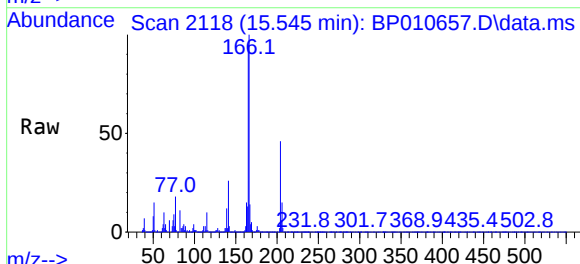
Manual Integrations
APPROVED

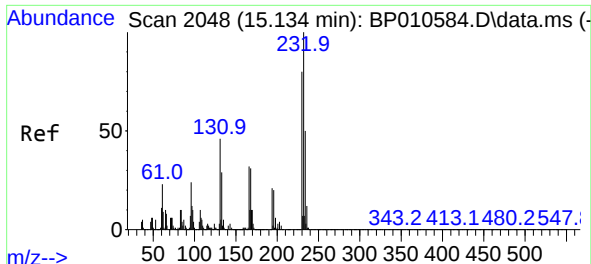
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#58
Fluorene
Concen: 51.702 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

Tgt Ion:166 Resp: 1227936
Ion Ratio Lower Upper
166 100
165 94.9 77.0 115.4
167 13.5 10.9 16.3





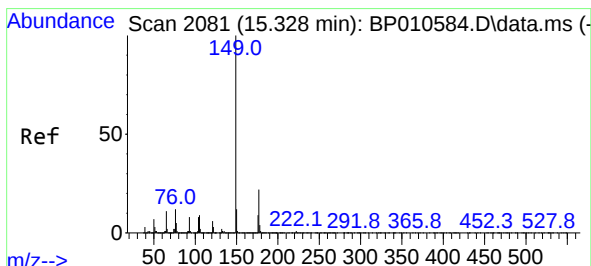
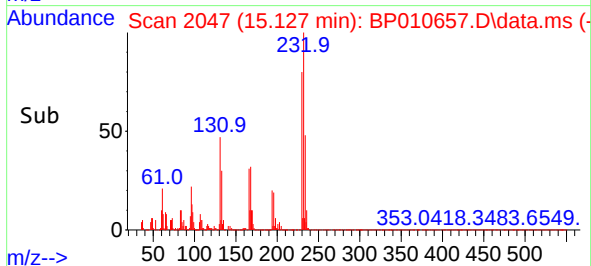
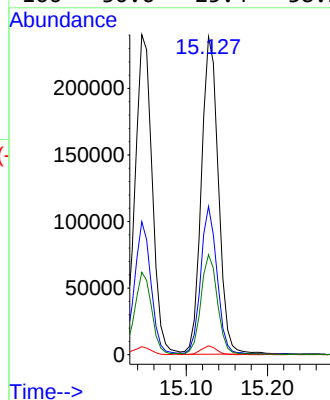
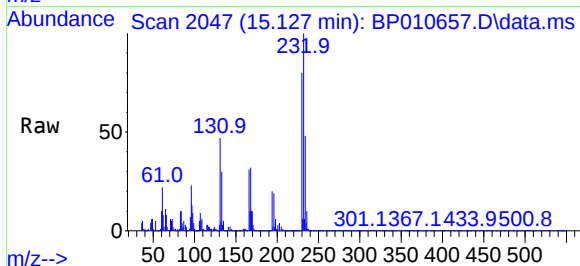
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.546 ng
RT: 15.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD

Tgt Ion:232 Resp: 34755
Ion Ratio Lower Upper
232 100
131 44.7 37.0 55.6
130 2.5 2.2 3.2
166 30.6 25.4 38.2

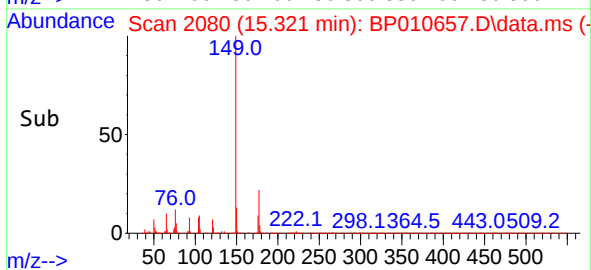
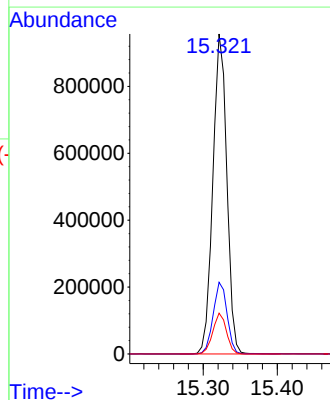
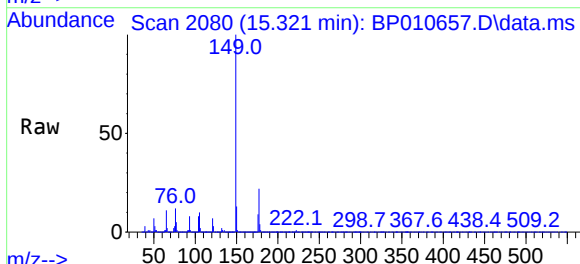
Manual Integrations
APPROVED

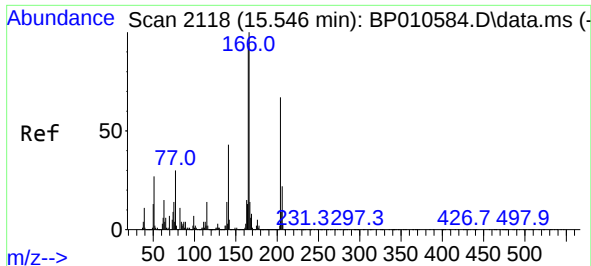
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#60
Diethylphthalate
Concen: 52.407 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

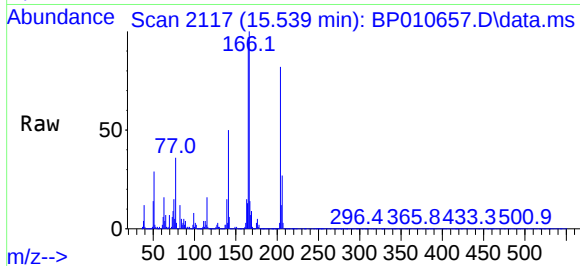
Tgt Ion:149 Resp: 1247826
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 51.484 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

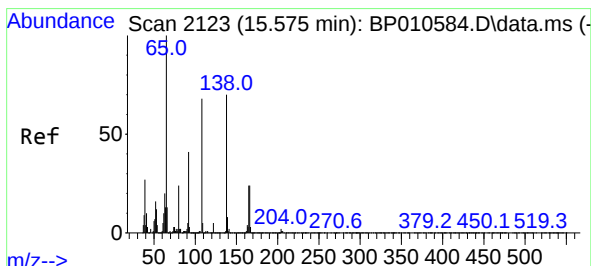
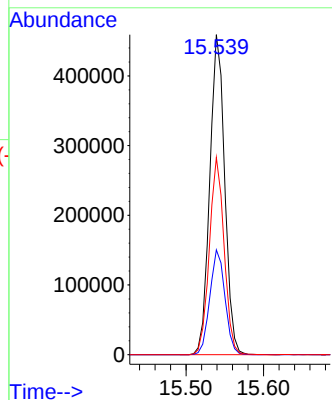
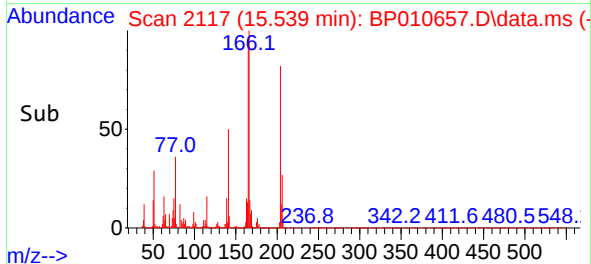
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



Tgt Ion:204 Resp: 614590
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 61.6 51.1 76.7

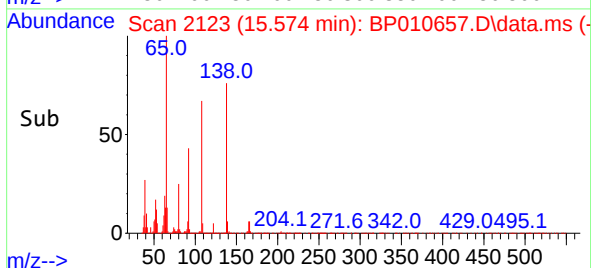
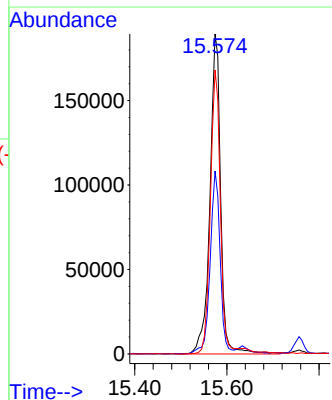
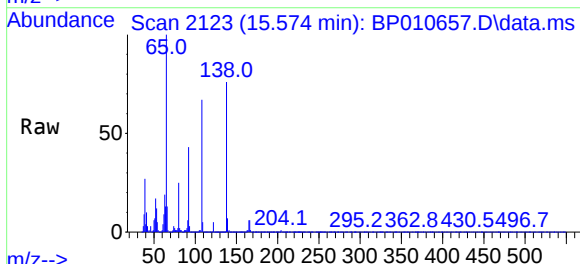
Manual Integrations
APPROVED

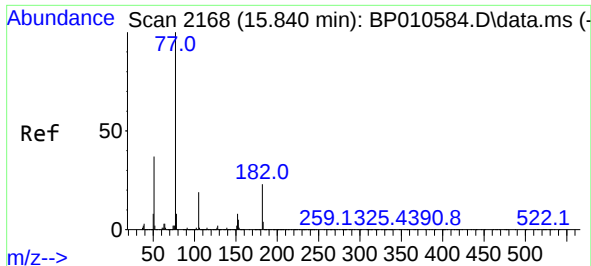
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#62
4-Nitroaniline
Concen: 57.667 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.001 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

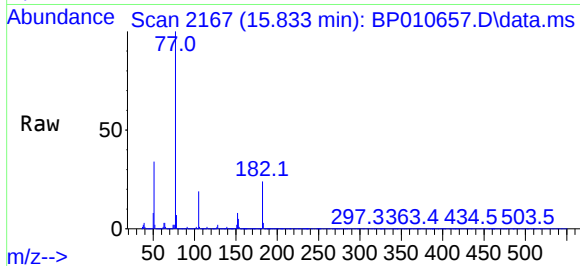
Tgt Ion:138 Resp: 308145
Ion Ratio Lower Upper
138 100
92 57.1 38.0 78.0
108 88.8 77.6 117.6





#63
Azobenzene
Concen: 50.719 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

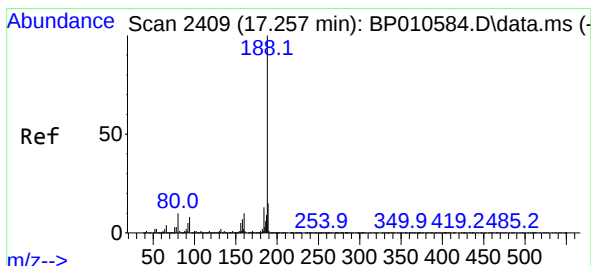
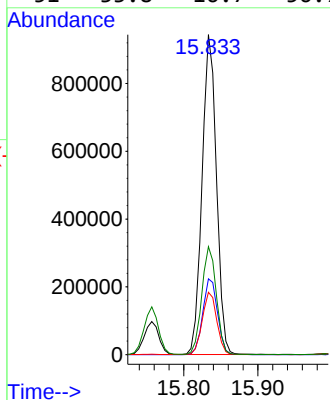
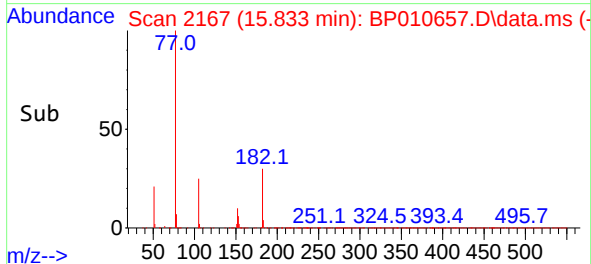
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



Tgt Ion: 77 Resp: 1275439
Ion Ratio Lower Upper
77 100
182 23.7 3.0 43.0
105 19.5 0.0 38.6
51 33.8 16.7 56.7

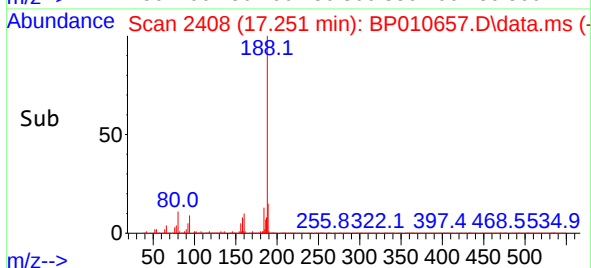
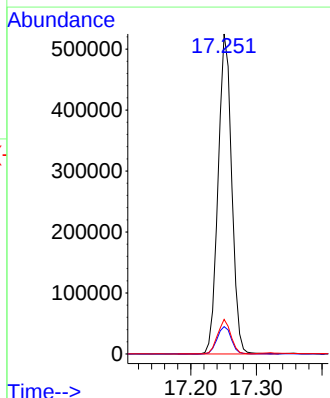
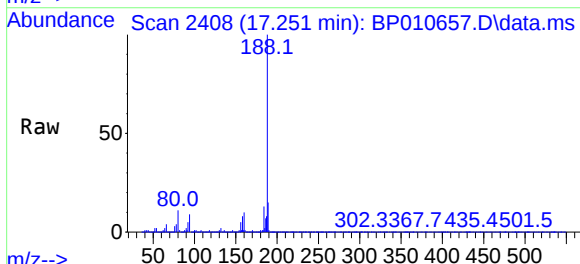
Manual Integrations
APPROVED

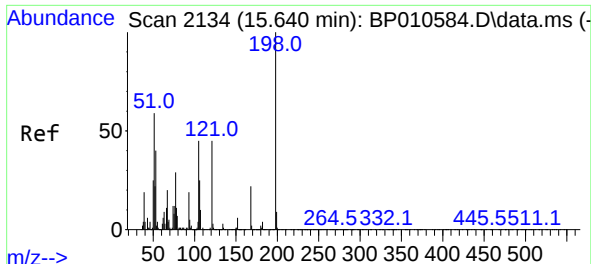
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

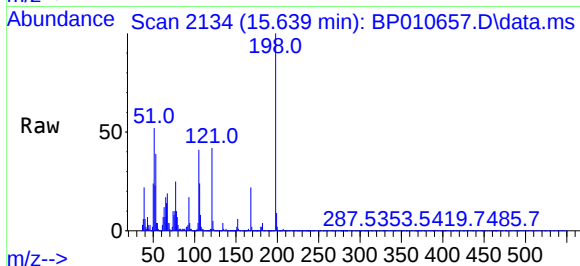
Tgt Ion:188 Resp: 749859
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 10.8 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 45.983 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

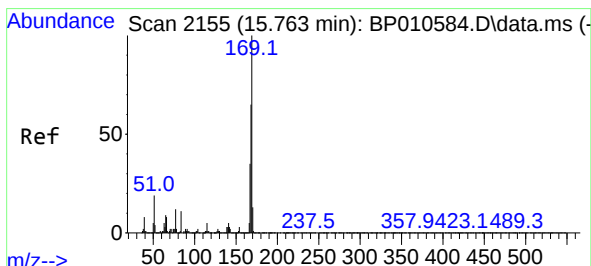
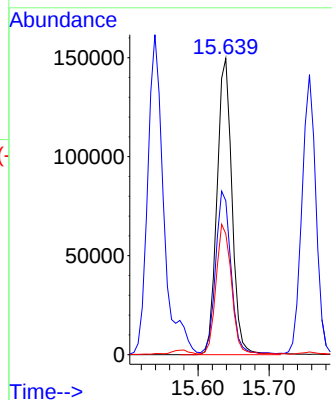
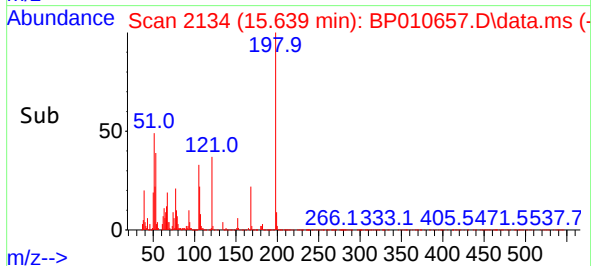
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



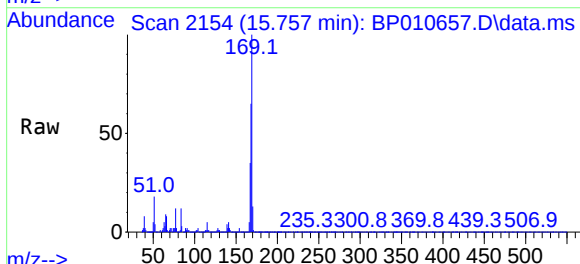
Tgt Ion:198 Resp: 217950
Ion Ratio Lower Upper
198 100
51 52.0 41.2 81.2
105 40.8 25.3 65.3

Manual Integrations
APPROVED

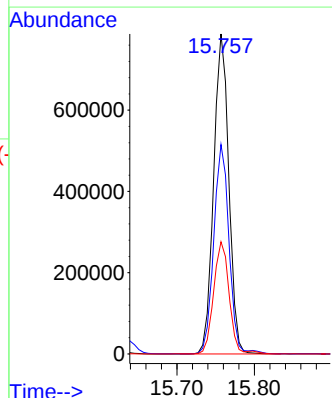
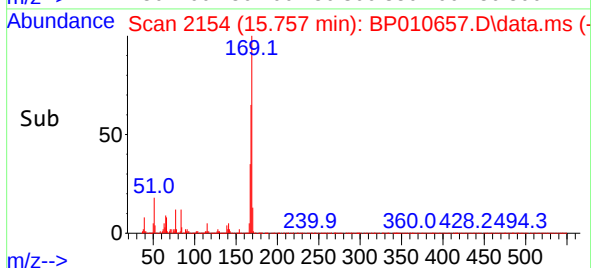
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

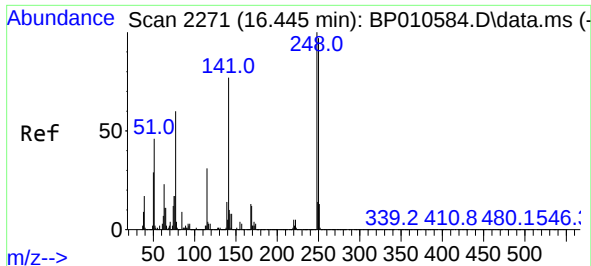


#66
n-Nitrosodiphenylamine
Concen: 47.423 ng
RT: 15.757 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



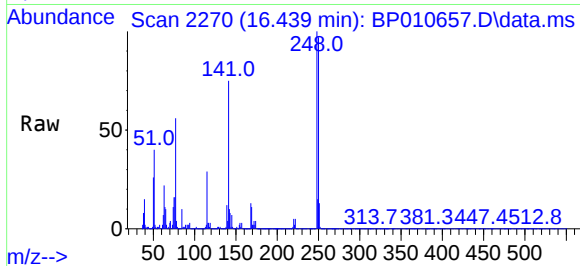
Tgt Ion:169 Resp: 1070751
Ion Ratio Lower Upper
169 100
168 65.5 51.8 77.8
167 35.0 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 47.859 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

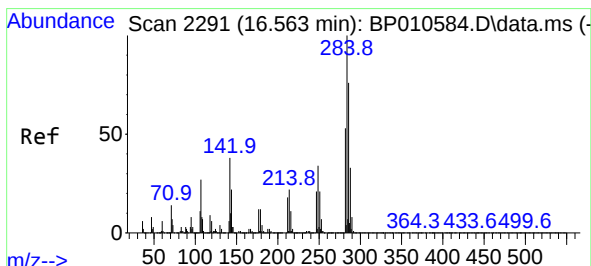
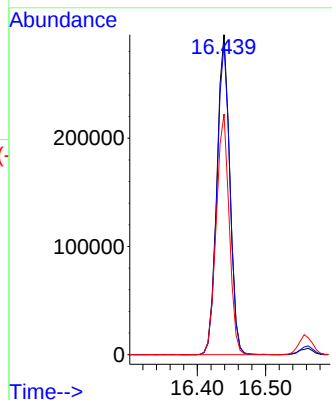
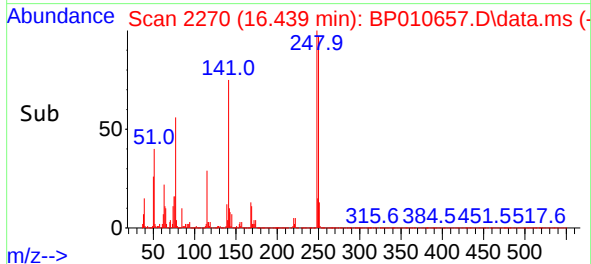
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



Tgt Ion:248 Resp: 390404
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 75.2 62.0 93.0

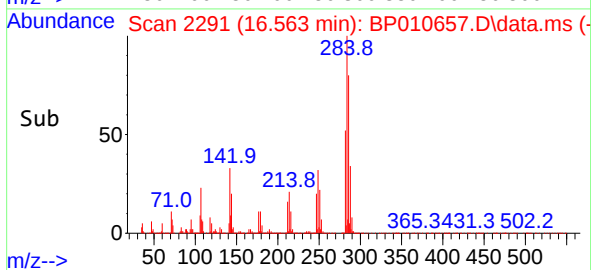
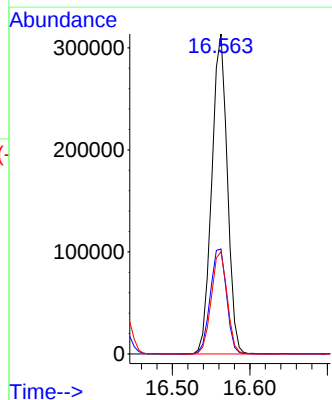
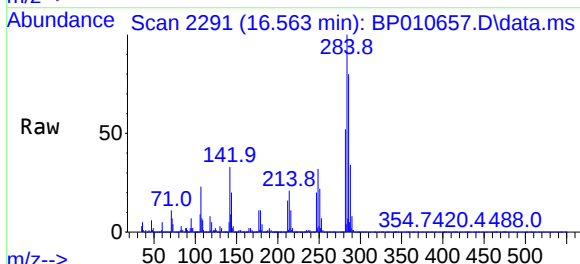
Manual Integrations
APPROVED

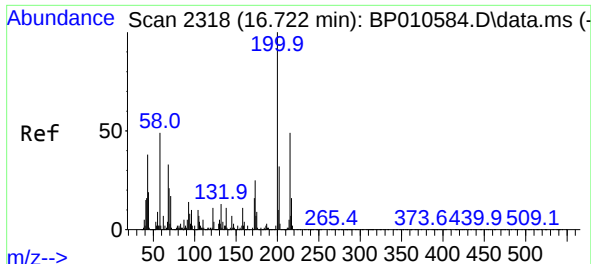
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#68
Hexachlorobenzene
Concen: 48.473 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

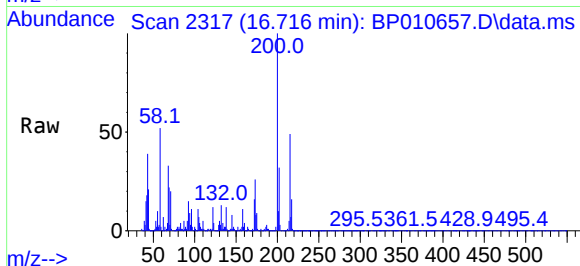
Tgt Ion:284 Resp: 436761
Ion Ratio Lower Upper
284 100
142 32.8 30.8 46.2
249 32.0 26.8 40.2





#69
Atrazine
Concen: 56.965 ng
RT: 16.716 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

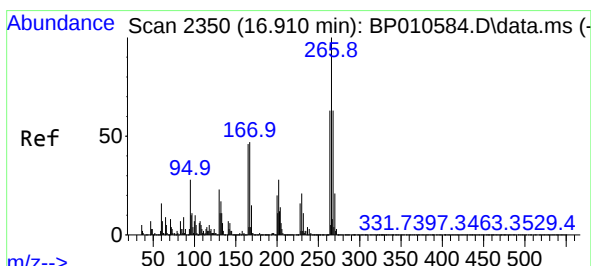
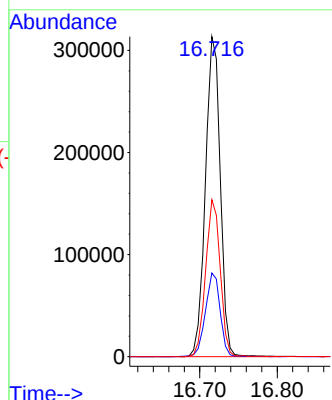
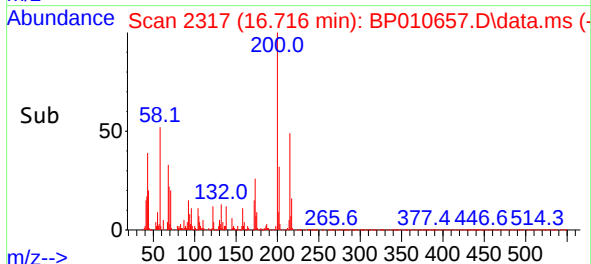
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



Tgt Ion:200 Resp: 41718
Ion Ratio Lower Upper
200 100
173 26.2 5.3 45.3
215 49.1 29.4 69.4

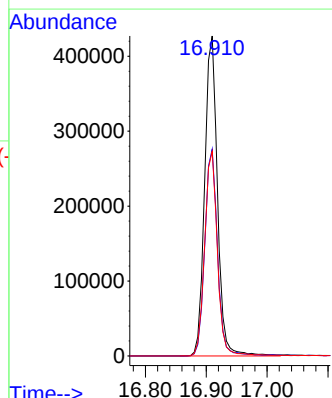
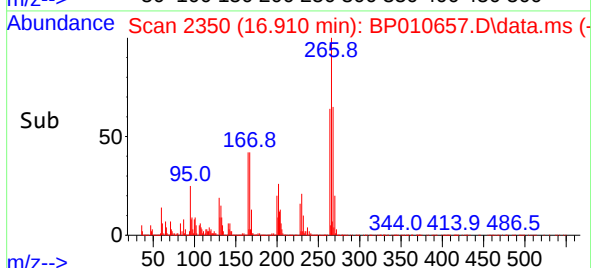
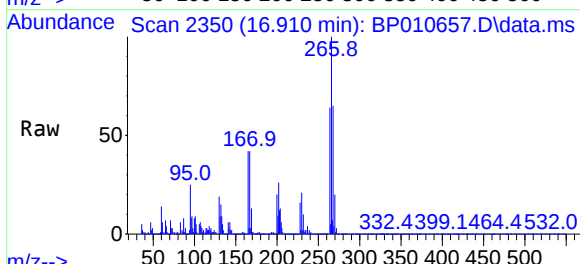
Manual Integrations
APPROVED

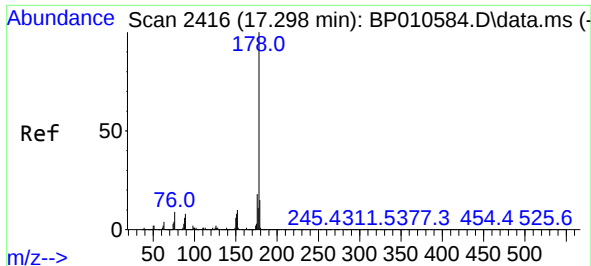
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#70
Pentachlorophenol
Concen: 120.867 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

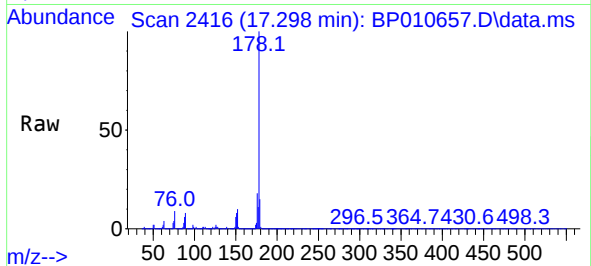
Tgt Ion:266 Resp: 625171
Ion Ratio Lower Upper
266 100
268 64.6 50.5 75.7
264 63.9 50.4 75.6





#71
Phenanthrene
Concen: 48.806 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

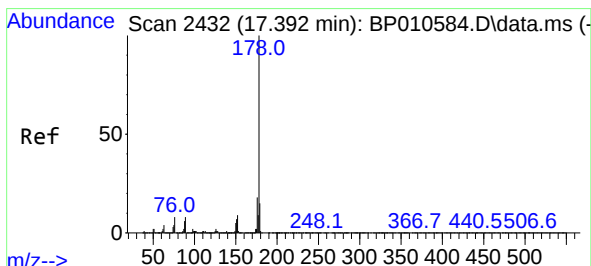
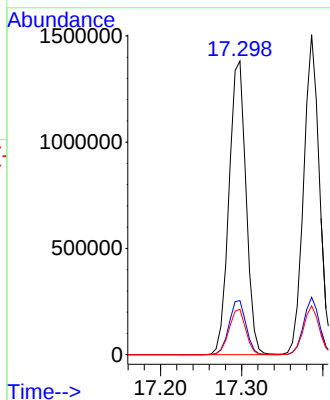
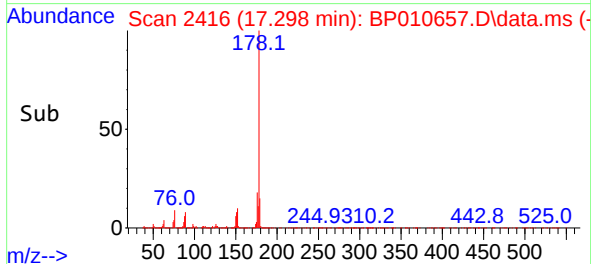
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



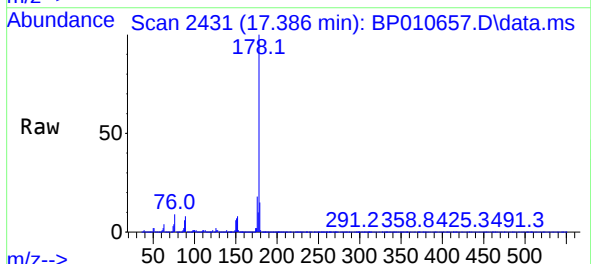
Tgt Ion:178 Resp: 2006983
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.4 12.2 18.2

Manual Integrations
APPROVED

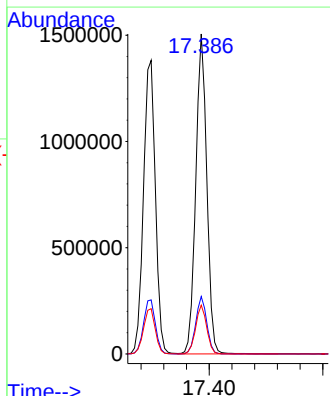
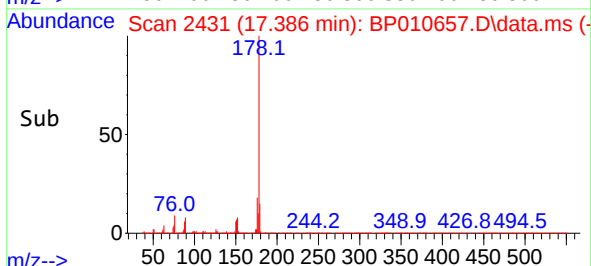
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

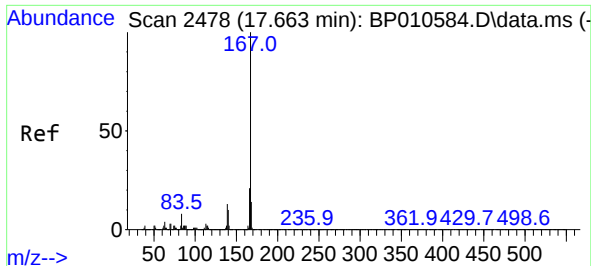


#72
Anthracene
Concen: 51.729 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



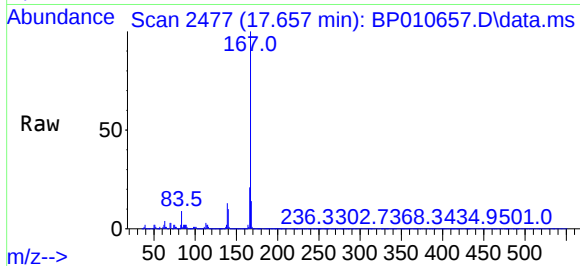
Tgt Ion:178 Resp: 2036928
Ion Ratio Lower Upper
178 100
176 17.9 14.5 21.7
179 15.2 12.2 18.4





#73
Carbazole
Concen: 58.077 ng
RT: 17.657 min Scan# 2477
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

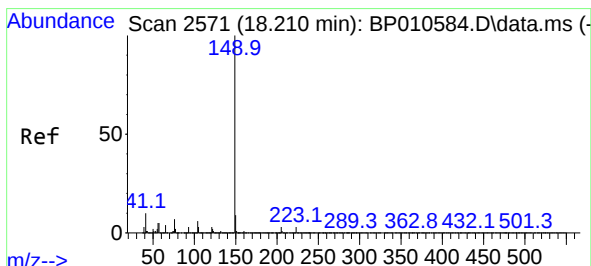
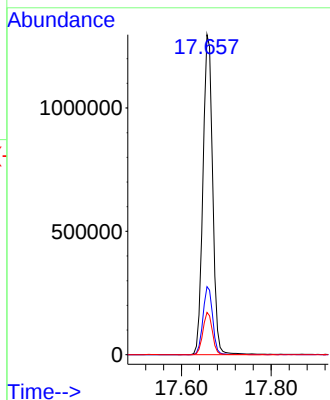
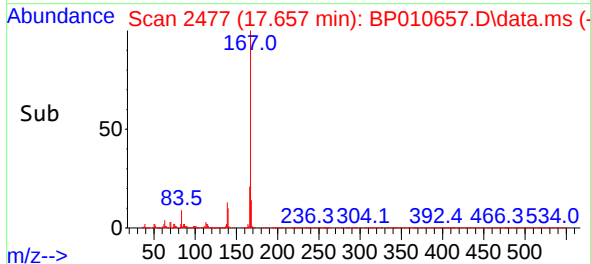
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



Tgt Ion:167 Resp: 194359
Ion Ratio Lower Upper
167 100
166 21.3 16.9 25.3
139 13.2 10.6 15.8

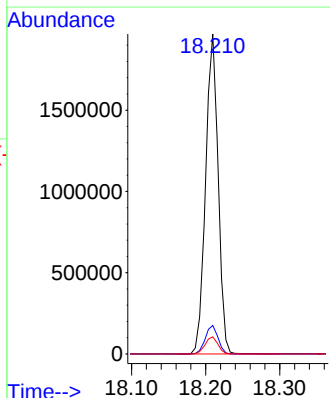
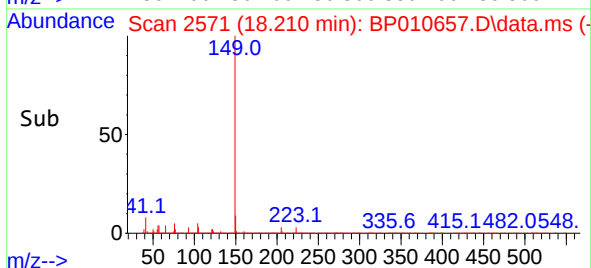
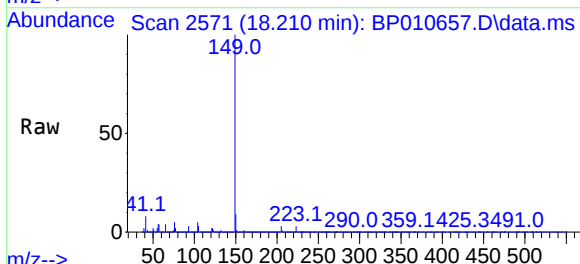
Manual Integrations
APPROVED

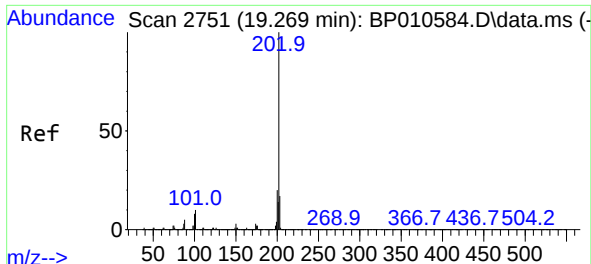
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#74
Di-n-butylphthalate
Concen: 54.303 ng
RT: 18.210 min Scan# 2571
Delta R.T. -0.000 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

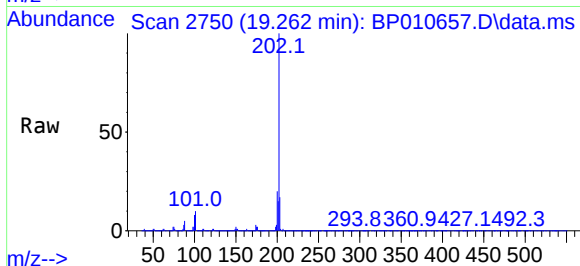
Tgt Ion:149 Resp: 2310360
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 5.4 4.8 7.2





#75
Fluoranthene
Concen: 56.426 ng
RT: 19.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

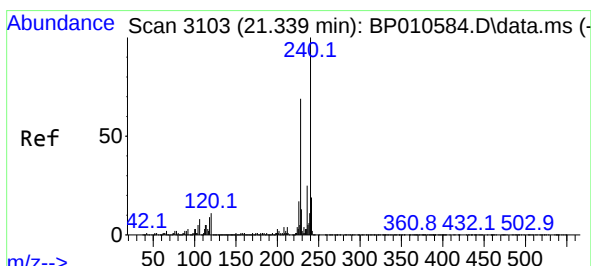
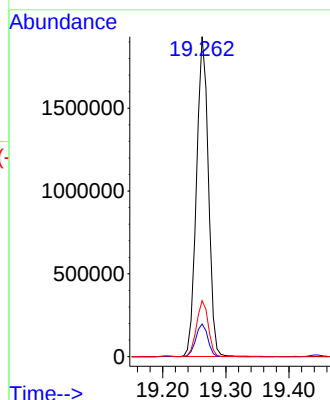
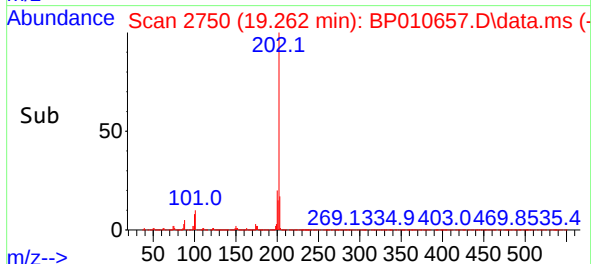
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



Tgt Ion:202 Resp: 252023
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.6
203 17.5 0.0 36.9

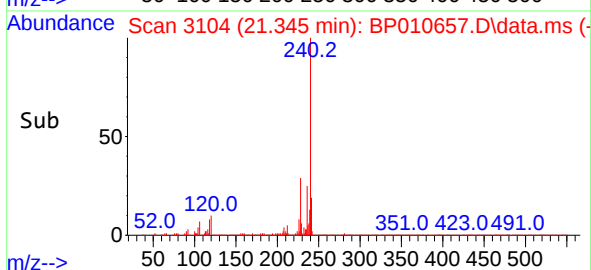
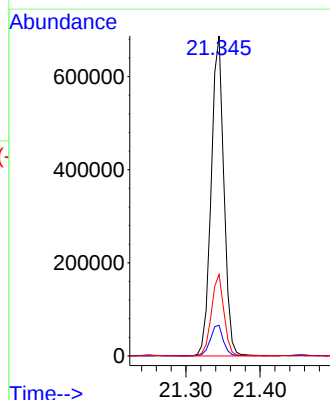
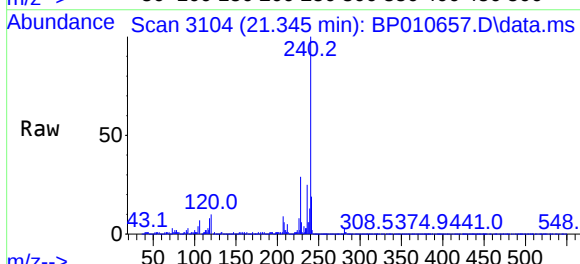
Manual Integrations
APPROVED

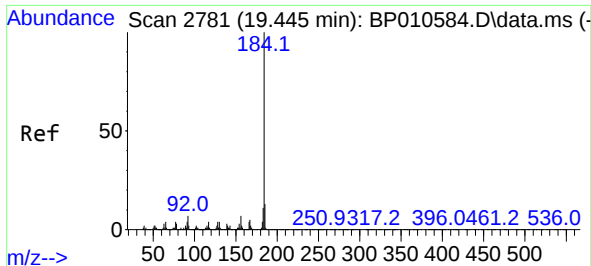
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

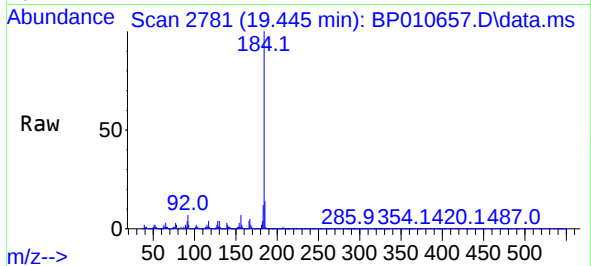
Tgt Ion:240 Resp: 817691
Ion Ratio Lower Upper
240 100
120 9.6 8.6 12.8
236 25.4 19.8 29.6





#77
Benzidine
Concen: 111.856 ng
RT: 19.445 min Scan# 2781
Delta R.T. -0.000 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

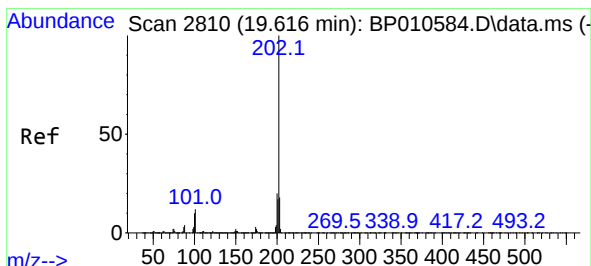
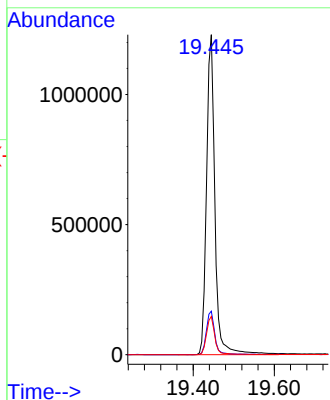
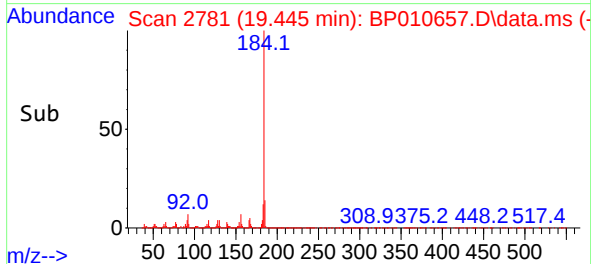
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



Tgt Ion:184 Resp: 175695
Ion Ratio Lower Upper
184 100
185 13.6 10.7 16.1
183 12.0 9.0 13.6

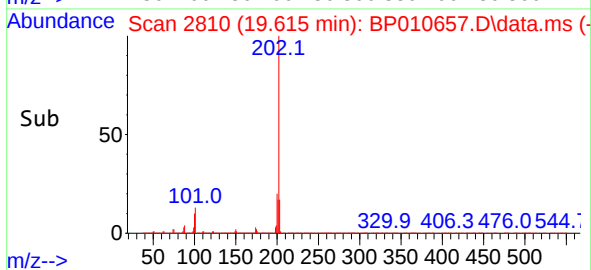
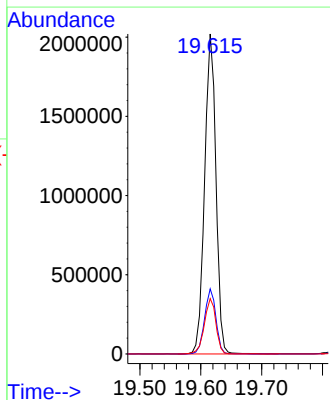
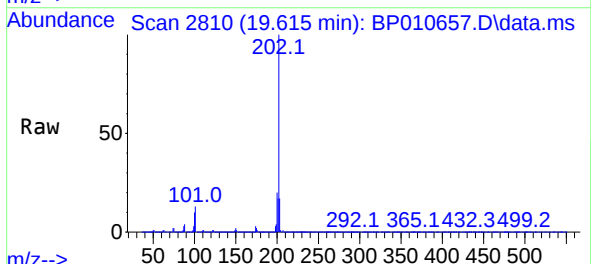
Manual Integrations
APPROVED

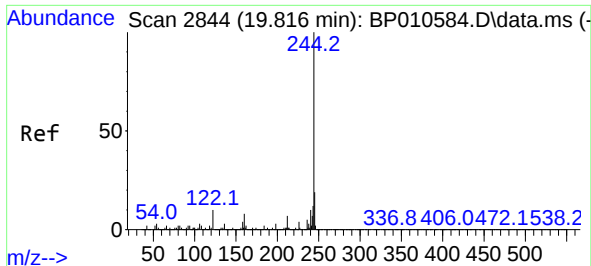
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#78
Pyrene
Concen: 45.857 ng
RT: 19.615 min Scan# 2810
Delta R.T. -0.001 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

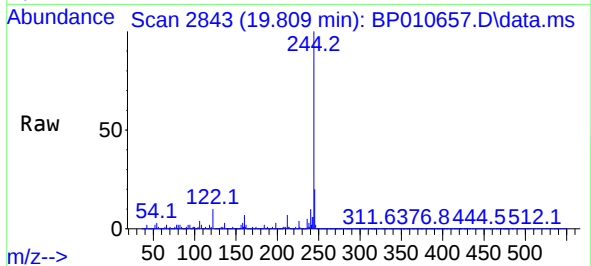
Tgt Ion:202 Resp: 2613142
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 17.3 14.2 21.4





#79
Terphenyl-d14
Concen: 75.029 ng
RT: 19.809 min Scan# 2844
Delta R.T. -0.007 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

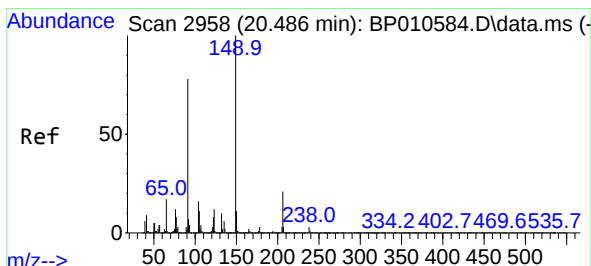
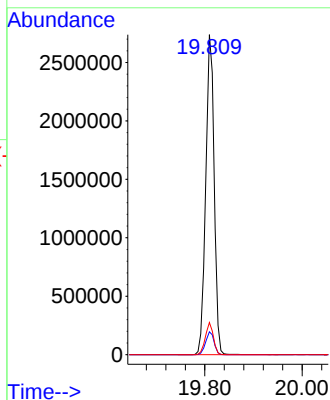
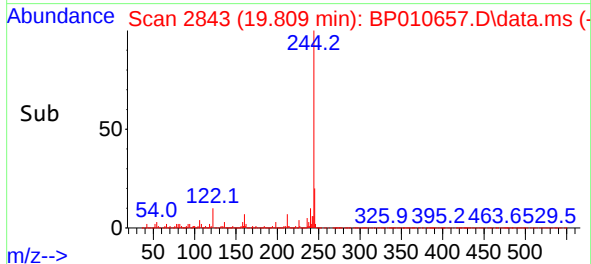
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



Tgt Ion:244 Resp: 3266288
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 10.0 7.6 11.4

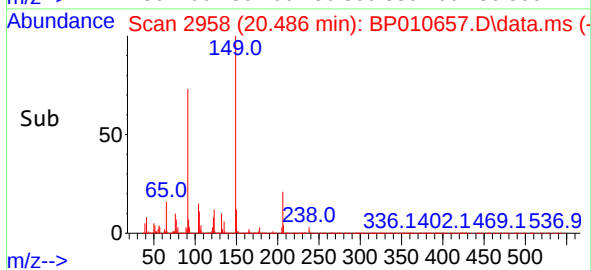
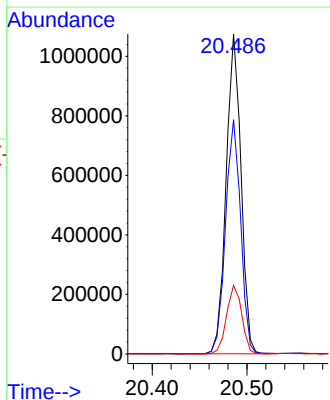
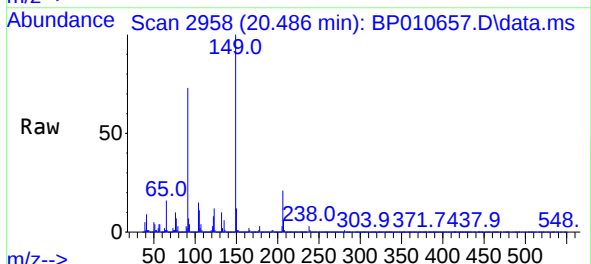
Manual Integrations
APPROVED

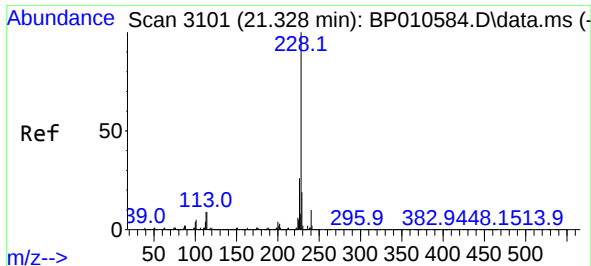
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#80
Butylbenzylphthalate
Concen: 52.149 ng
RT: 20.486 min Scan# 2958
Delta R.T. -0.000 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

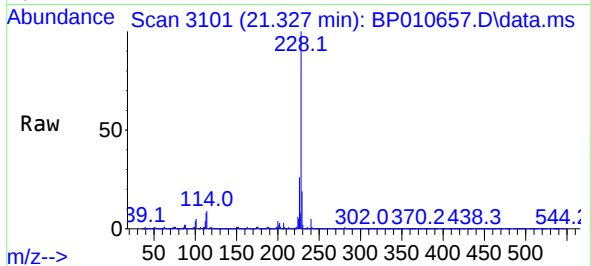
Tgt Ion:149 Resp: 1170376
Ion Ratio Lower Upper
149 100
91 73.2 62.5 93.7
206 21.4 17.0 25.4





#81
Benzo(a)anthracene
Concen: 50.742 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

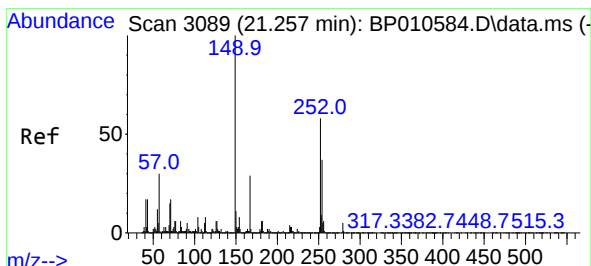
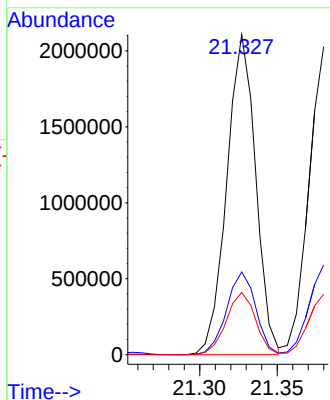
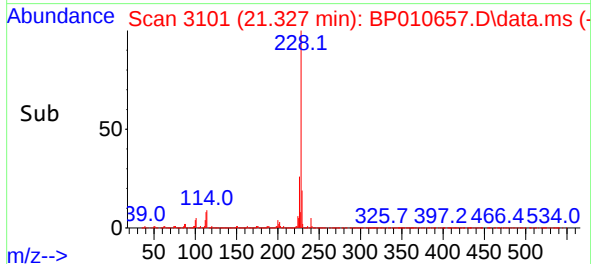
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



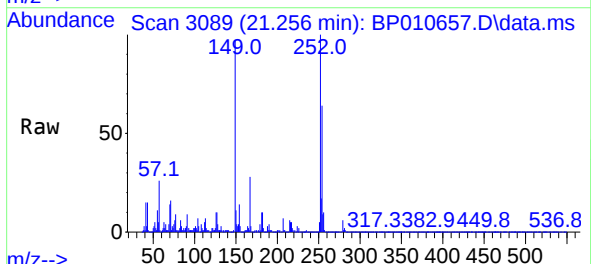
Tgt Ion:228 Resp: 2722278
Ion Ratio Lower Upper
228 100
226 25.9 20.8 31.2
229 19.4 15.2 22.8

Manual Integrations
APPROVED

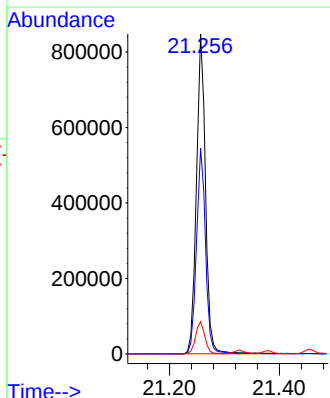
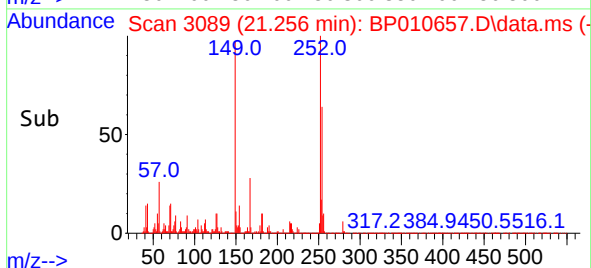
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

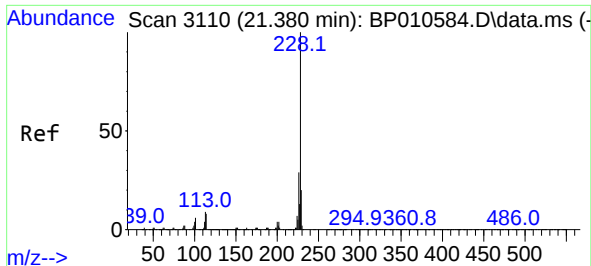


#82
3,3'-Dichlorobenzidine
Concen: 66.239 ng
RT: 21.256 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



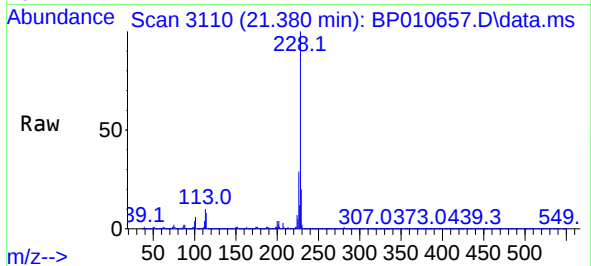
Tgt Ion:252 Resp: 974610
Ion Ratio Lower Upper
252 100
254 64.3 51.1 76.7
126 10.1 8.4 12.6





#83
Chrysene
Concen: 47.980 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.001 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

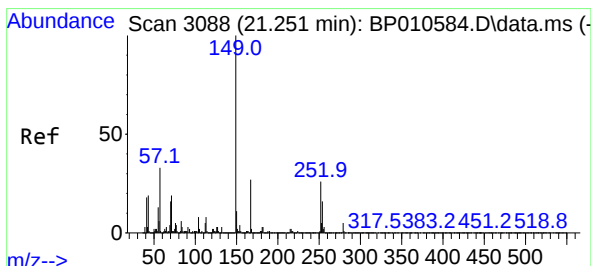
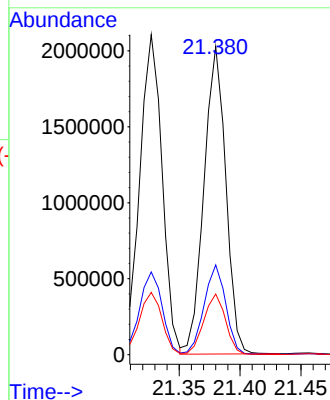
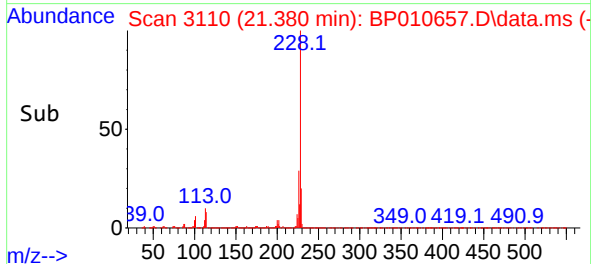
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



Tgt Ion:228 Resp: 2524800
Ion Ratio Lower Upper
228 100
226 29.1 23.4 35.2
229 19.7 15.7 23.5

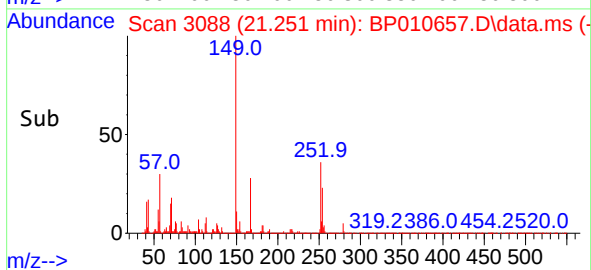
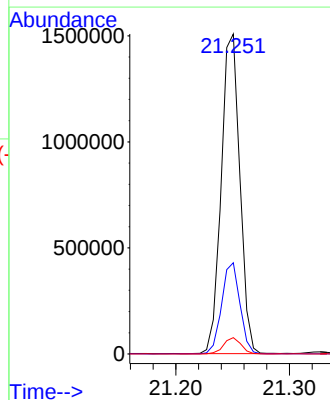
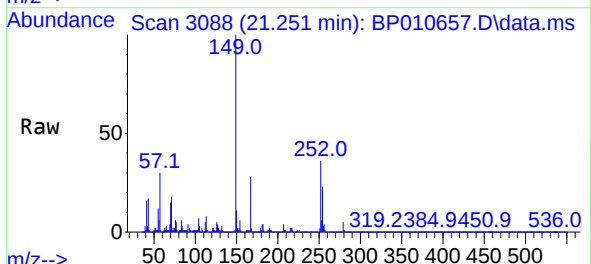
Manual Integrations
APPROVED

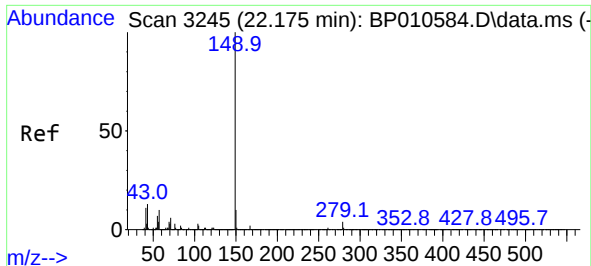
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.298 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

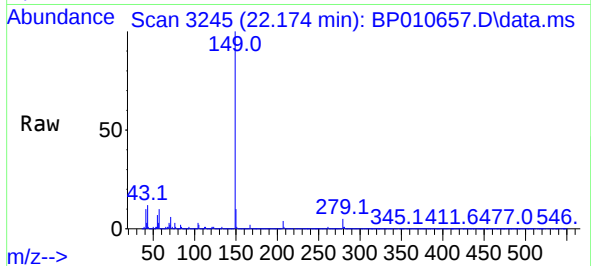
Tgt Ion:149 Resp: 1717757
Ion Ratio Lower Upper
149 100
167 28.5 21.8 32.8
279 5.1 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 56.883 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

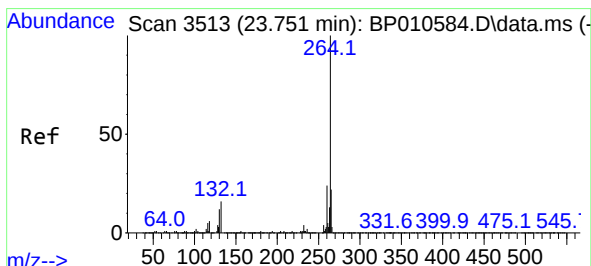
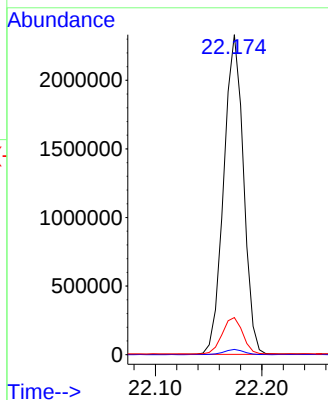
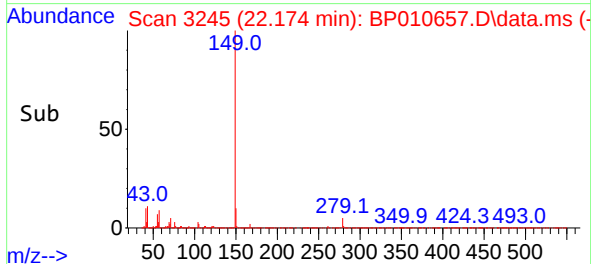
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



Tgt Ion:149 Resp: 2998898
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.8 10.0 15.0

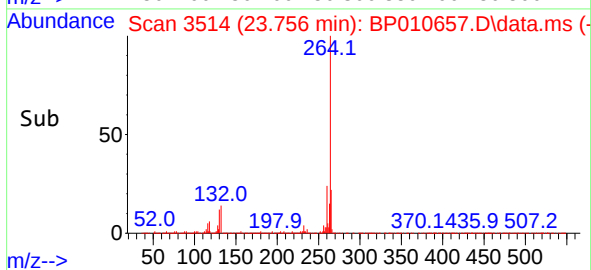
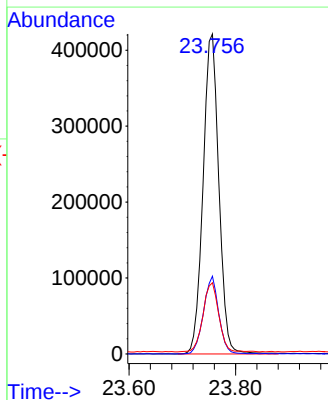
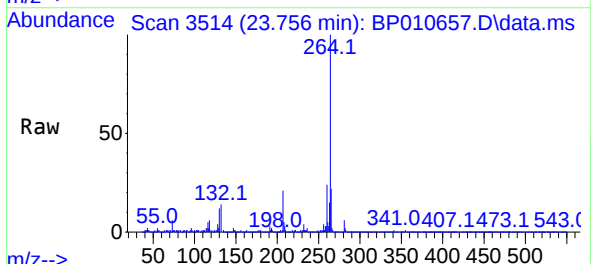
Manual Integrations
APPROVED

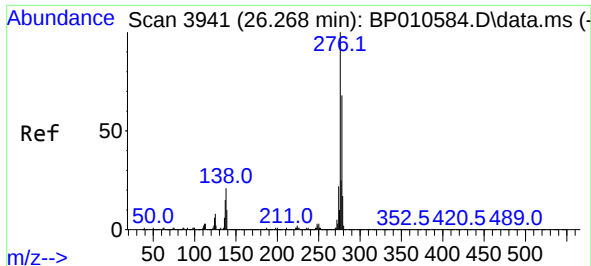
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.756 min Scan# 3514
Delta R.T. 0.005 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

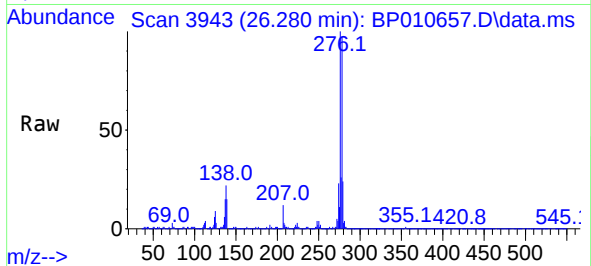
Tgt Ion:264 Resp: 865205
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 22.3 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.635 ng
RT: 26.280 min Scan# 3943
Delta R.T. 0.011 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

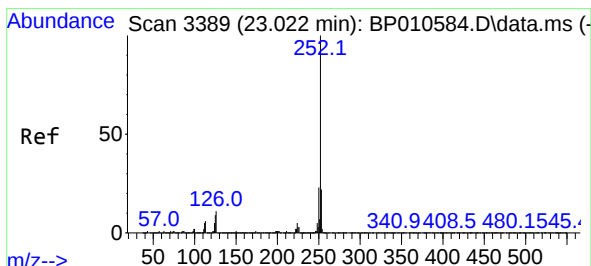
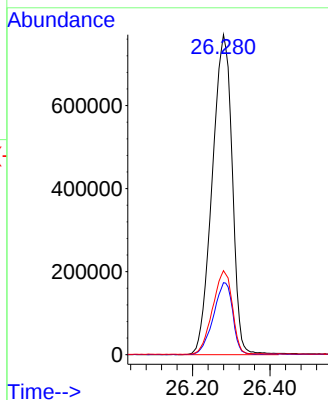
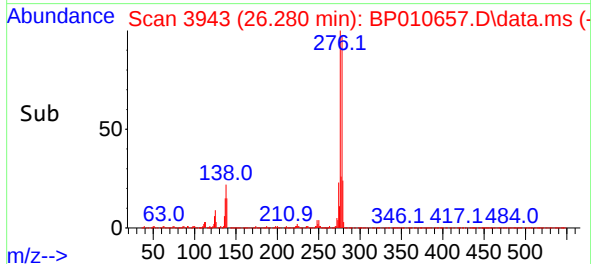
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



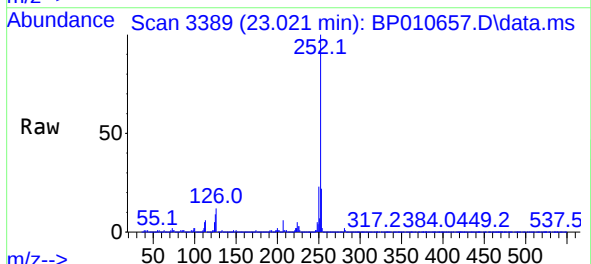
Tgt Ion: 276 Resp: 275217
Ion Ratio Lower Upper
276 100
138 21.7 17.5 26.3
277 25.7 20.2 30.4

Manual Integrations
APPROVED

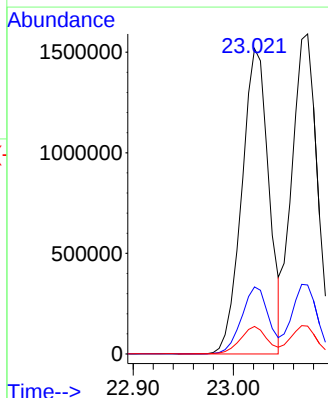
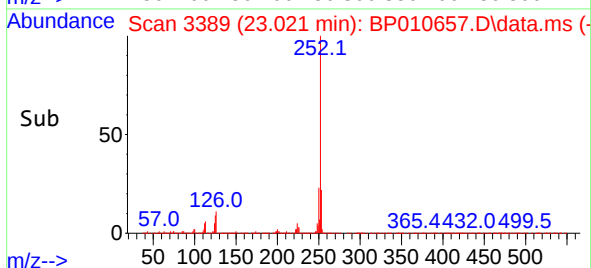
Reviewed By : Christian Giraldo 06/02/2022
Supervised By : Jagrut Upadhyay 06/02/2022

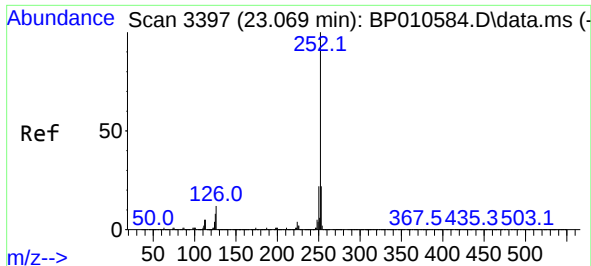


#88
Benzo(b)fluoranthene
Concen: 52.150 ng
RT: 23.021 min Scan# 3389
Delta R.T. -0.000 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23



Tgt Ion: 252 Resp: 2840834
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.0 7.0 10.6





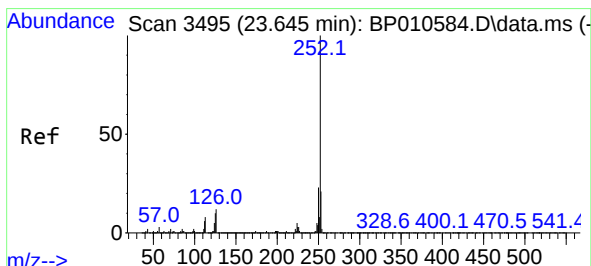
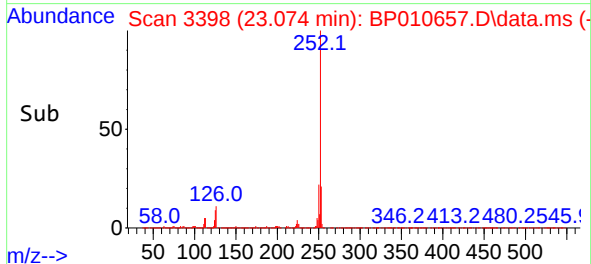
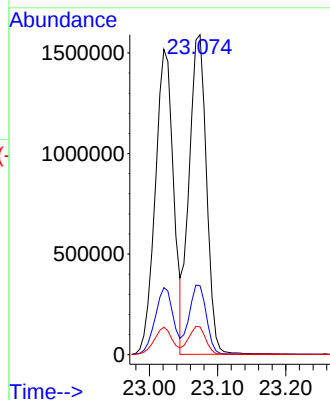
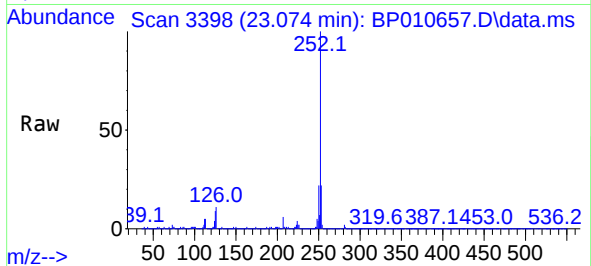
#89
Benzo(k)fluoranthene
Concen: 50.589 ng
RT: 23.074 min Scan# 31
Delta R.T. 0.005 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD

Tgt Ion:252 Resp: 279354
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 8.7 7.0 10.4

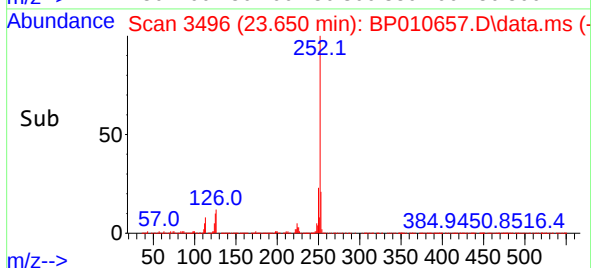
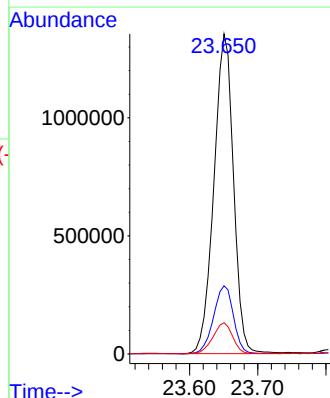
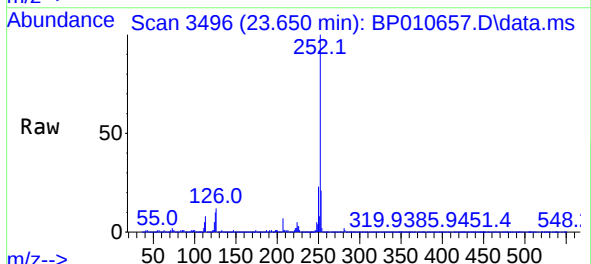
Manual Integrations
APPROVED

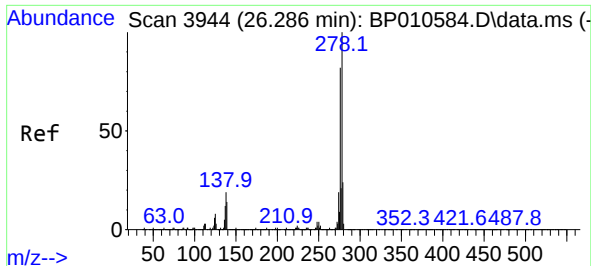
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#90
Benzo(a)pyrene
Concen: 60.074 ng
RT: 23.650 min Scan# 3496
Delta R.T. 0.005 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

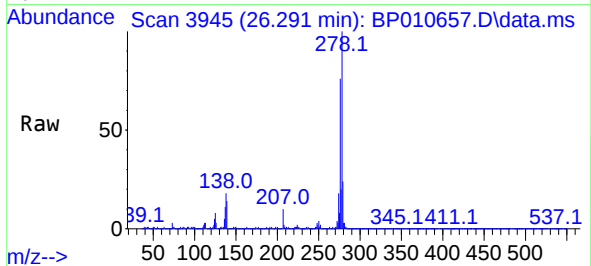
Tgt Ion:252 Resp: 2706926
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 9.8 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 46.969 ng
RT: 26.291 min Scan# 3944
Delta R.T. 0.005 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

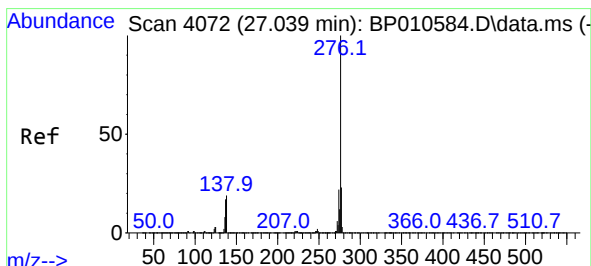
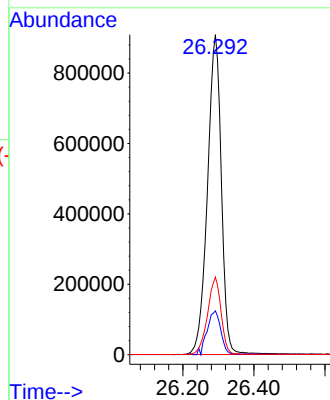
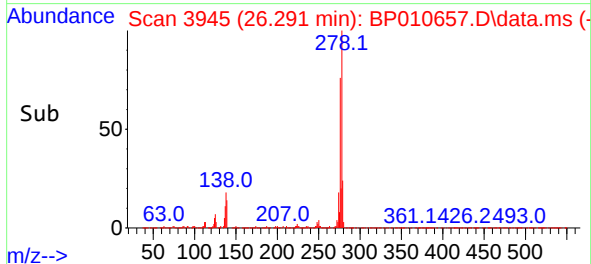
Instrument :
BNA_P
ClientSampleId :
P028-SS001-0612-01MSD



Tgt Ion:278 Resp: 2477774
Ion Ratio Lower Upper
278 100
139 13.7 11.4 17.0
279 24.3 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#92
Benzo(g,h,i)perylene
Concen: 43.965 ng
RT: 27.050 min Scan# 4074
Delta R.T. 0.011 min
Lab File: BP010657.D
Acq: 01 Jun 2022 18:23

Tgt Ion:276 Resp: 2305805
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 17.6 15.2 22.8

