

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
 Data File : BP010642.D
 Acq On : 31 May 2022 17:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/01/2022
 Supervised By : Jagrut Upadhyay 06/01/2022

Quant Time: Jun 01 05:30:37 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	7.863	152	149078	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	626075	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	437042	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	950530	20.000	ng	0.00
76) Chrysene-d12	21.345	240	920637	20.000	ng	0.00
86) Perylene-d12	23.757	264	899979	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	660201	80.791	ng	0.00
7) Phenol-d6	7.046	99	994338	85.711	ng	0.00
23) Nitrobenzene-d5	9.028	82	1047284	79.086	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	451228	91.210	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	2326232	75.542	ng	0.00
79) Terphenyl-d14	19.816	244	3785124	77.225	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	118162	34.050	ng	99
3) Pyridine	3.752	79	385391	39.655	ng	96
4) n-Nitrosodimethylamine	3.664	42	211879	35.756	ng	91
6) Aniline	7.193	93	584954	42.857	ng	99
8) 2-Chlorophenol	7.434	128	379150	41.109	ng	99
9) Benzaldehyde	7.005	77	286319m	37.504	ng	
10) Phenol	7.069	94	515688	42.985	ng	96
11) bis(2-Chloroethyl)ether	7.293	93	388564	40.866	ng	97
12) 1,3-Dichlorobenzene	7.758	146	418306	39.135	ng	94
13) 1,4-Dichlorobenzene	7.899	146	431585	39.405	ng	99
14) 1,2-Dichlorobenzene	8.216	146	415122	39.593	ng	99
15) Benzyl Alcohol	8.111	79	418389	44.989	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.399	45	662495	37.268	ng	98
17) 2-Methylphenol	8.316	107	347804	43.198	ng	97
18) Hexachloroethane	8.940	117	159865	37.734	ng	99
19) n-Nitroso-di-n-propyla...	8.675	70	361676	42.744	ng	95
20) 3+4-Methylphenols	8.646	107	498587	45.049	ng	98
22) Acetophenone	8.693	105	667741	40.897	ng	# 95
24) Nitrobenzene	9.069	77	524581	39.211	ng	96
25) Isophorone	9.599	82	953005	43.080	ng	98
26) 2-Nitrophenol	9.781	139	236830	45.422	ng	96
27) 2,4-Dimethylphenol	9.846	122	332825	42.947	ng	98
28) bis(2-Chloroethoxy)met...	10.075	93	496736	40.647	ng	99
29) 2,4-Dichlorophenol	10.322	162	402758	43.231	ng	96
30) 1,2,4-Trichlorobenzene	10.528	180	427491	39.008	ng	99
31) Naphthalene	10.716	128	1330550	40.342	ng	100
32) Benzoic acid	10.022	122	268919	44.090	ng	94
33) 4-Chloroaniline	10.828	127	564779	44.328	ng	99
34) Hexachlorobutadiene	11.004	225	274819	37.143	ng	98
35) Caprolactam	11.634	113	149832	55.716	ng	# 86
36) 4-Chloro-3-methylphenol	11.963	107	491026	46.258	ng	97
37) 2-Methylnaphthalene	12.328	142	949713	41.267	ng	99
38) 1-Methylnaphthalene	12.546	142	932263	41.480	ng	98
40) 1,2,4,5-Tetrachloroben...	12.698	216	503853	37.060	ng	99
41) Hexachlorocyclopentadiene	12.675	237	280092	38.701	ng	98
43) 2,4,6-Trichlorophenol	12.940	196	356285	41.977	ng	99

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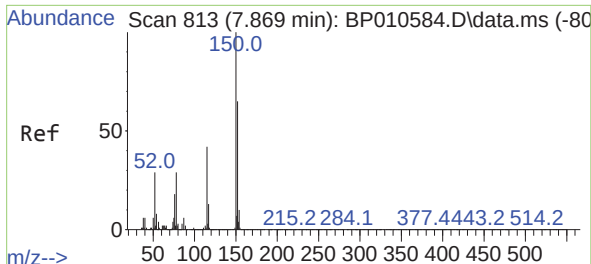
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	393996	41.041	ng	98
46) 1,1'-Biphenyl	13.334	154	1250202	38.352	ng	100
47) 2-Chloronaphthalene	13.375	162	983433	38.381	ng	99
48) 2-Nitroaniline	13.587	65	388654	43.764	ng	98
49) Acenaphthylene	14.222	152	1580480	40.158	ng	100
50) Dimethylphthalate	13.963	163	1309338	41.620	ng	100
51) 2,6-Dinitrotoluene	14.081	165	290365	43.402	ng	96
52) Acenaphthene	14.569	154	951465	39.377	ng	98
53) 3-Nitroaniline	14.416	138	312967	47.765	ng	97
54) 2,4-Dinitrophenol	14.622	184	183634	47.430	ng	97
55) Dibenzofuran	14.898	168	1535852	40.196	ng	99
56) 4-Nitrophenol	14.734	139	243271	45.744	ng	92
57) 2,4-Dinitrotoluene	14.875	165	412509	47.369	ng	90
58) Fluorene	15.551	166	1288696	41.255	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	360042	43.750	ng	99
60) Diethylphthalate	15.328	149	1334576	42.616	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	626160	39.881	ng	97
62) 4-Nitroaniline	15.581	138	335125	48.053	ng	93
63) Azobenzene	15.840	77	1337978	40.453	ng	97
65) 4,6-Dinitro-2-methylph...	15.640	198	256108	42.962	ng	94
66) n-Nitrosodiphenylamine	15.763	169	1107580	38.698	ng	100
67) 4-Bromophenyl-phenylether	16.445	248	397622	38.453	ng	96
68) Hexachlorobenzene	16.563	284	441762	38.677	ng	97
69) Atrazine	16.722	200	406706	43.811	ng	99
70) Pentachlorophenol	16.910	266	271728	41.444	ng	100
71) Phenanthrene	17.298	178	2059645	39.512	ng	100
72) Anthracene	17.392	178	2029316	40.656	ng	100
73) Carbazole	17.663	167	1871048	44.106	ng	99
74) Di-n-butylphthalate	18.210	149	2351582	43.603	ng	99
75) Fluoranthene	19.269	202	2439626	43.090	ng	99
77) Benzidine	19.445	184	868694	49.121	ng	99
78) Pyrene	19.622	202	2471399	38.520	ng	99
80) Butylbenzylphthalate	20.486	149	1105238	43.739	ng	98
81) Benzo(a)anthracene	21.327	228	2451160	40.579	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	723789	43.691	ng	99
83) Chrysene	21.380	228	2311525	39.015	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	1526043	42.844	ng	99
85) Di-n-octyl phthalate	22.174	149	2614358	44.044	ng	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	2467201	37.605	ng	99
88) Benzo(b)fluoranthene	23.021	252	2231000	39.373	ng	99
89) Benzo(k)fluoranthene	23.074	252	2313471	40.276	ng	99
90) Benzo(a)pyrene	23.651	252	1900837	40.555	ng	99
91) Dibenzo(a,h)anthracene	26.292	278	2089946	38.086	ng	99
92) Benzo(g,h,i)perylene	27.051	276	2021367	37.053	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

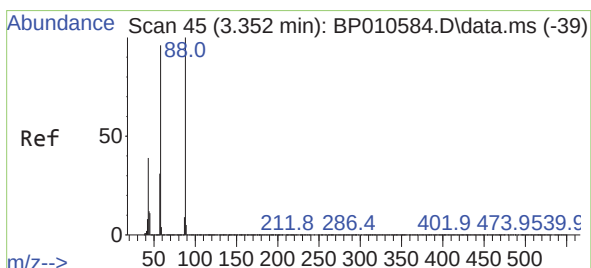
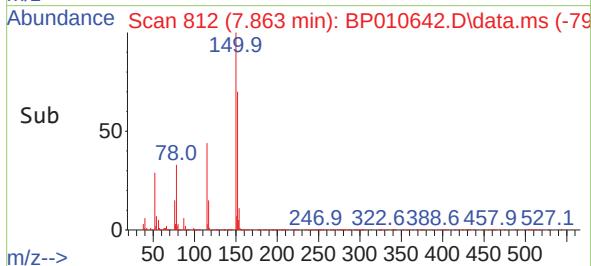
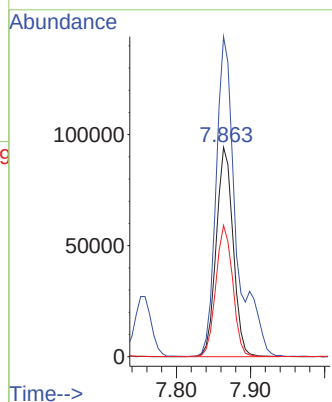
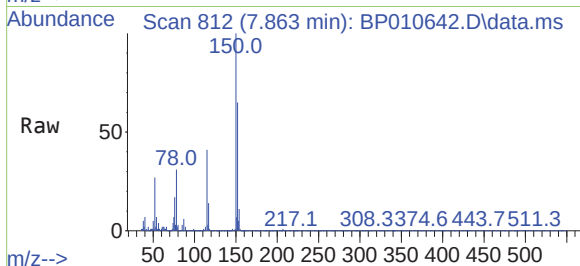
SSTDCCC040EC

Tgt Ion:152 Resp: 149078
Ion Ratio Lower Upper
152 100
150 152.8 123.4 185.2
115 62.6 51.3 76.9

Manual Integrations

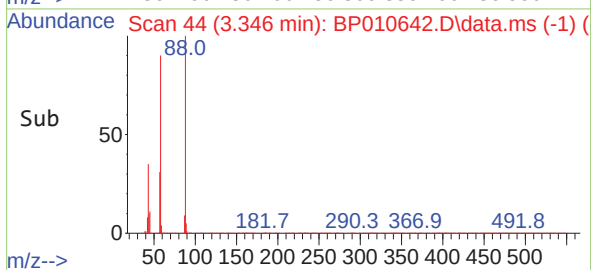
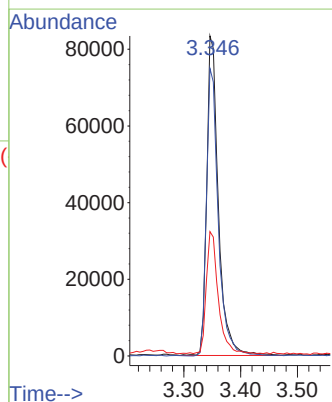
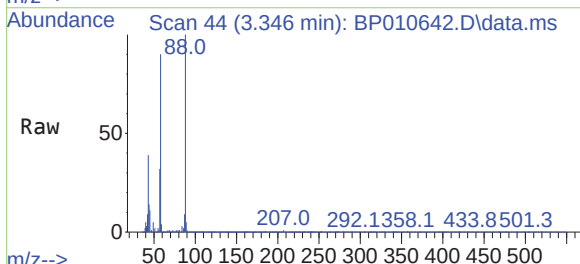
APPROVED

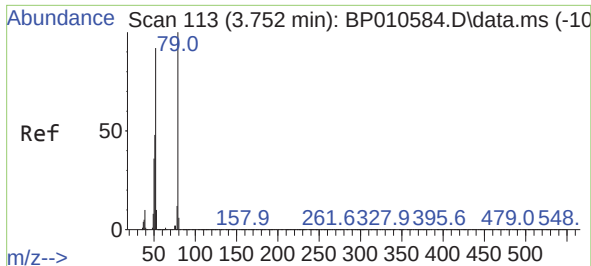
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#2
1,4-Dioxane
Concen: 34.050 ng
RT: 3.346 min Scan# 44
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

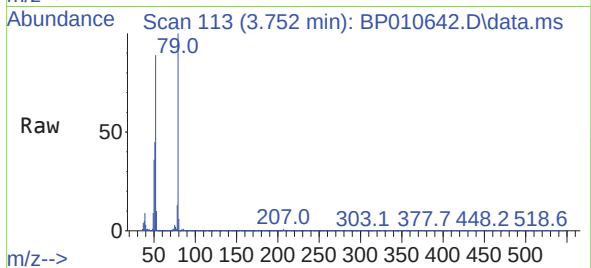
Tgt Ion: 88 Resp: 118162
Ion Ratio Lower Upper
88 100
58 91.5 74.5 111.7
43 39.1 31.5 47.3





#3
Pyridine
Concen: 39.655 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

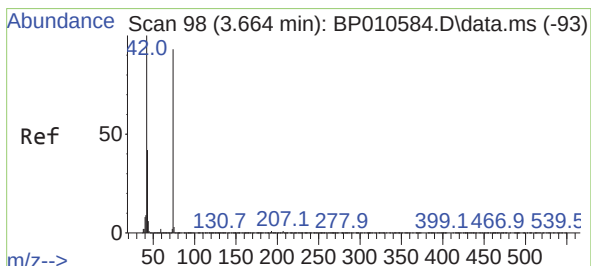
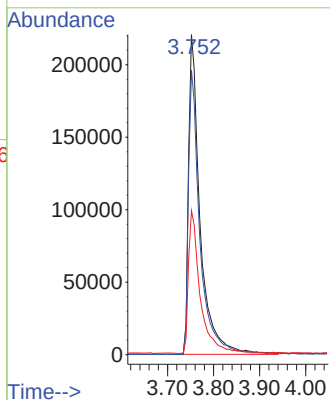
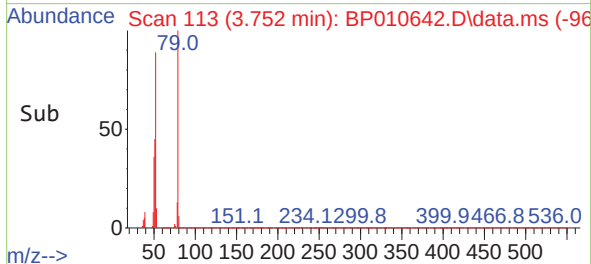
Instrument :
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ClientSampleId :
SSTDCCC040EC



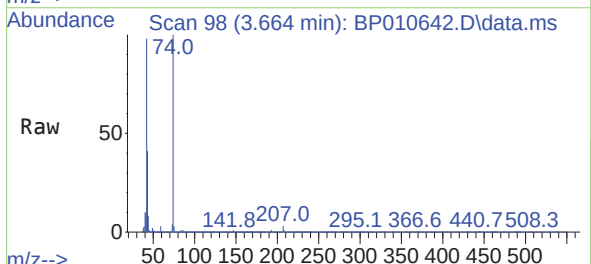
Tgt Ion: 79 Resp: 38539
Ion Ratio Lower Upper
79 100
52 89.0 73.5 110.3
51 45.0 38.6 57.8

Manual Integrations
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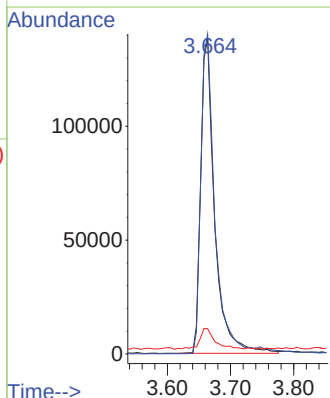
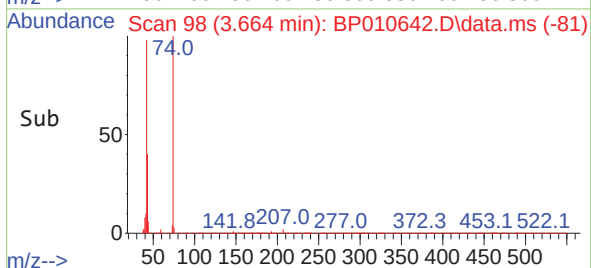
Reviewed By :Christian Giraldo 06/01/2022
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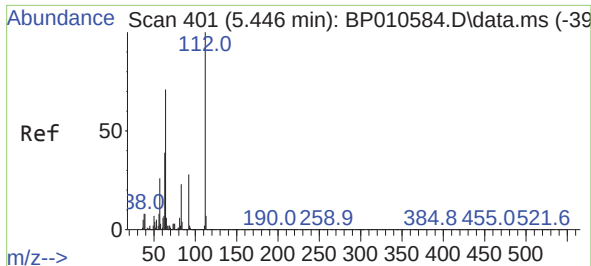


#4
n-Nitrosodimethylamine
Concen: 35.756 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22



Tgt Ion: 42 Resp: 211879
Ion Ratio Lower Upper
42 100
74 101.6 74.4 111.6
44 8.0 5.7 8.5





#5
2-Fluorophenol
Concen: 80.791 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

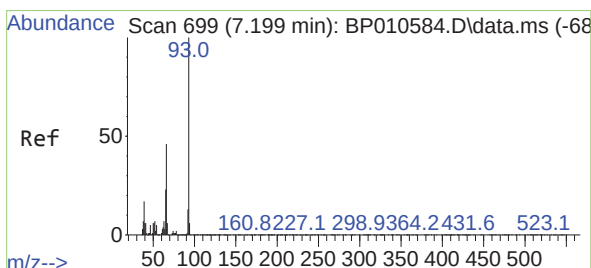
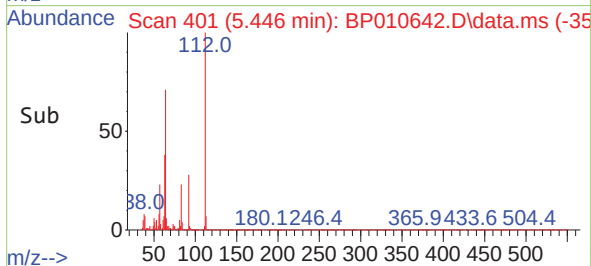
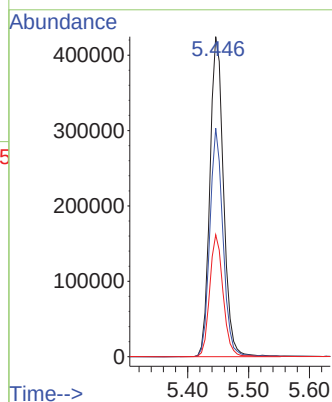
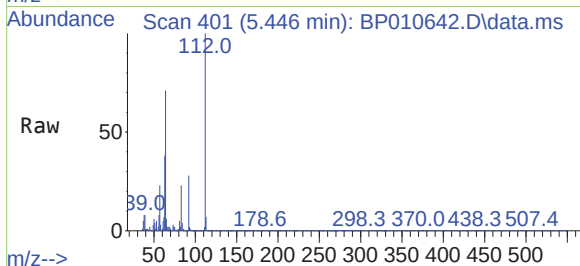
SSTDCCC040EC

Tgt Ion:112 Resp: 66020
Ion Ratio Lower Upper
112 100
64 71.4 56.9 85.3
63 38.1 31.2 46.8

Manual Integrations

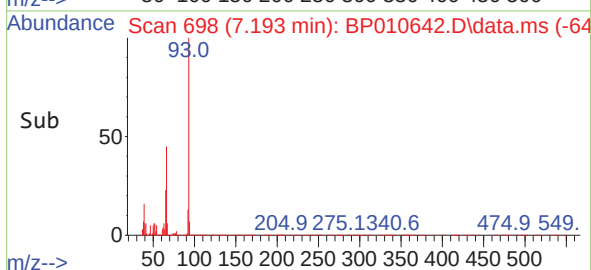
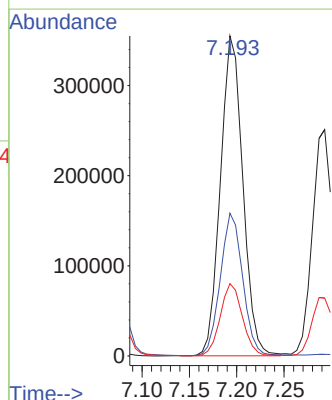
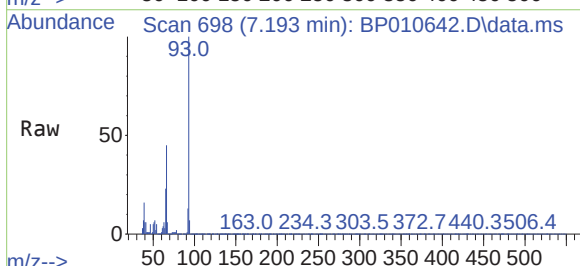
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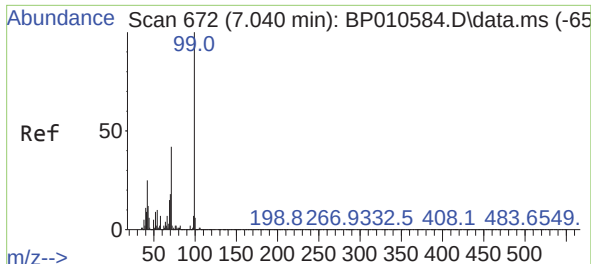
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#6
Aniline
Concen: 42.857 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion: 93 Resp: 584954
Ion Ratio Lower Upper
93 100
66 44.6 36.7 55.1
65 22.6 18.2 27.4





#7
Phenol-d6
Concen: 85.711 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

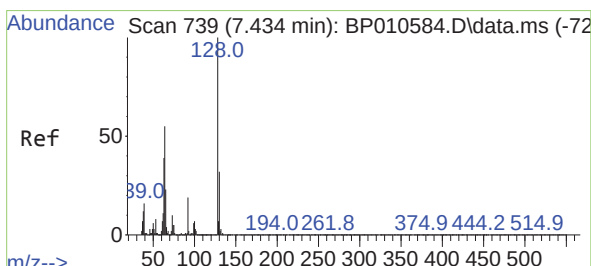
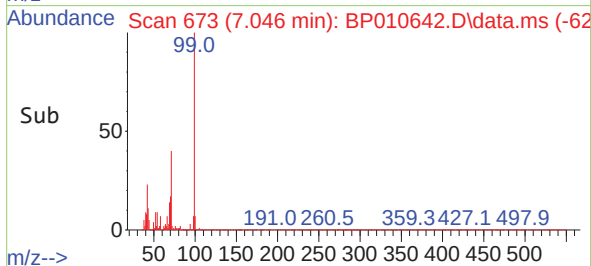
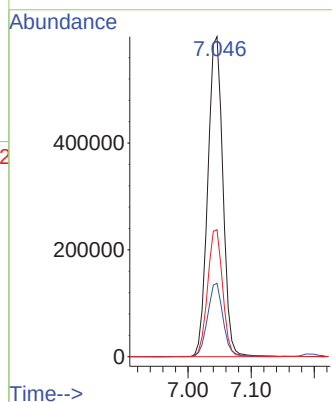
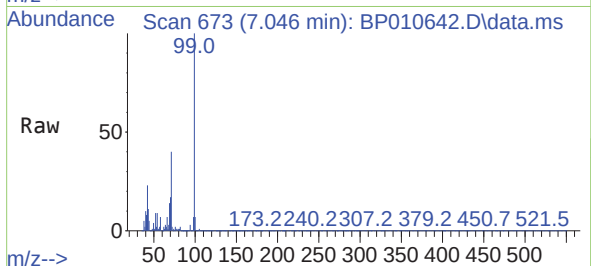
SSTDCCC040EC

Tgt Ion: 99 Resp: 994338
Ion Ratio Lower Upper
99 100
42 22.9 20.3 30.5
71 39.7 33.9 50.9

Manual Integrations

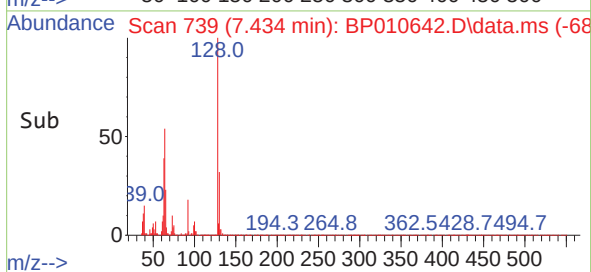
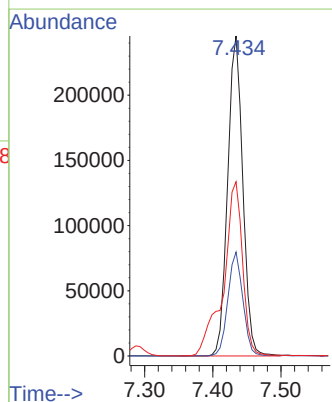
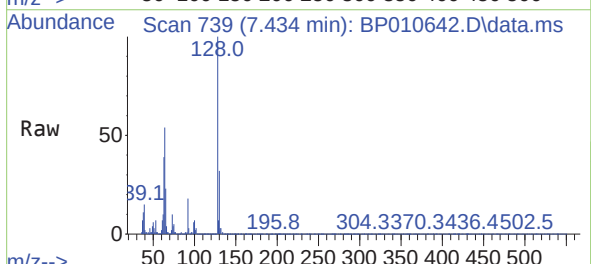
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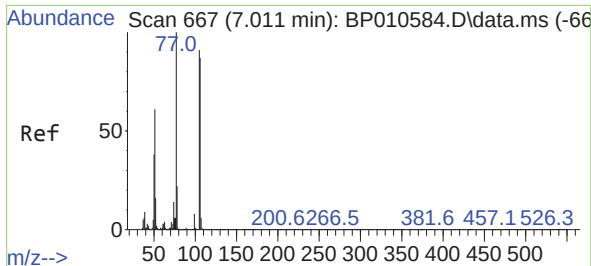
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#8
2-Chlorophenol
Concen: 41.109 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:128 Resp: 379150
Ion Ratio Lower Upper
128 100
130 32.4 11.8 51.8
64 54.5 35.3 75.3





#9
Benzaldehyde
Concen: 37.504 ng m
RT: 7.005 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

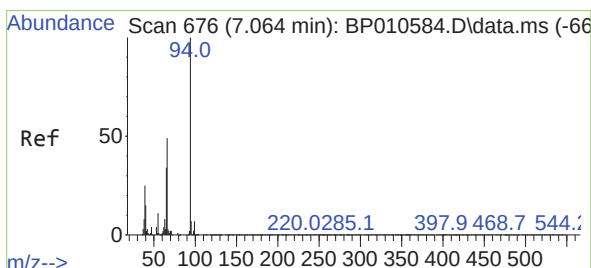
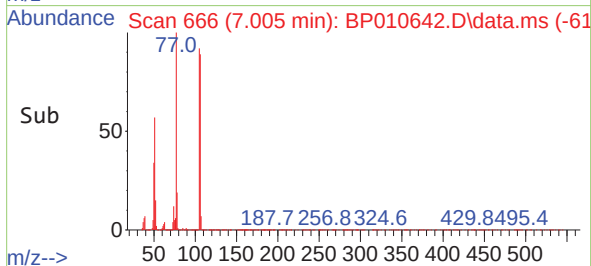
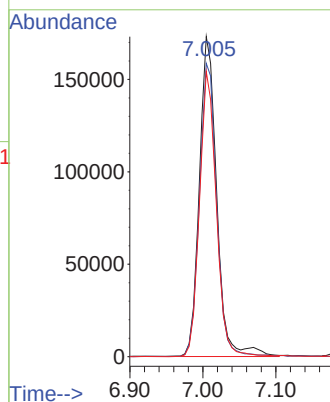
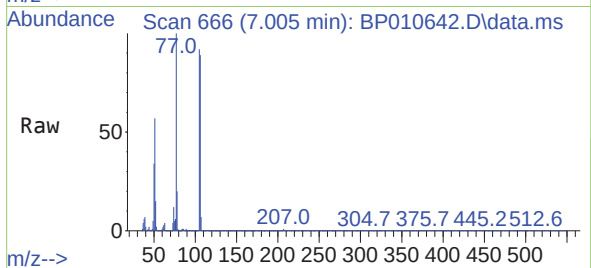
SSTDCCC040EC

Tgt Ion: 77 Resp: 286319
Ion Ratio Lower Upper
77 100
105 91.6 71.4 111.4
106 89.1 66.9 106.9

Manual Integrations

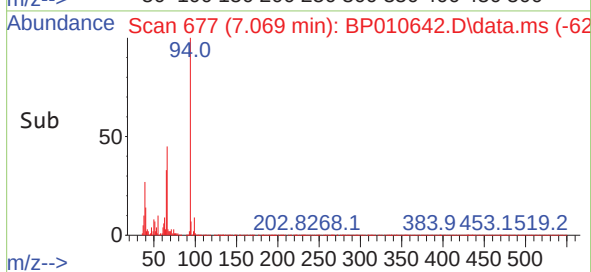
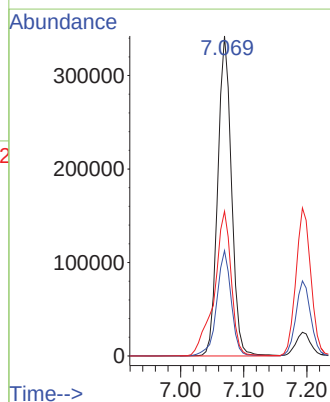
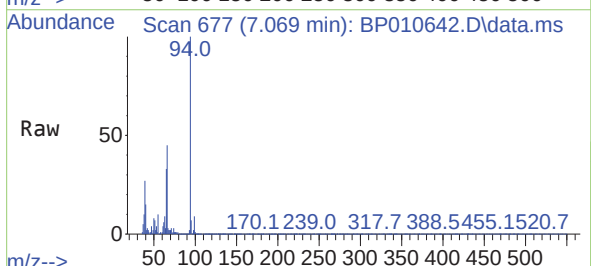
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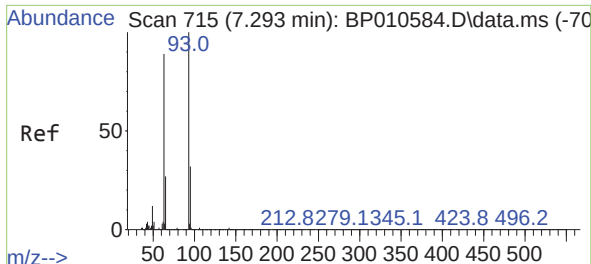
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#10
Phenol
Concen: 42.985 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

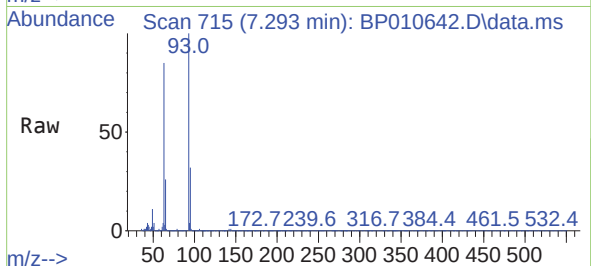
Tgt Ion: 94 Resp: 515688
Ion Ratio Lower Upper
94 100
65 32.9 14.0 54.0
66 45.2 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 40.866 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

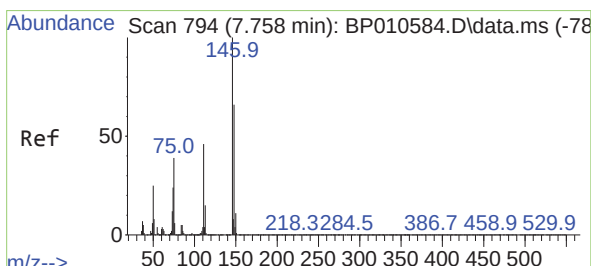
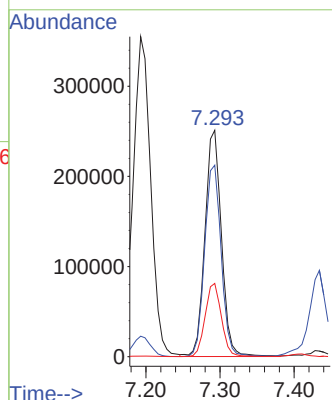
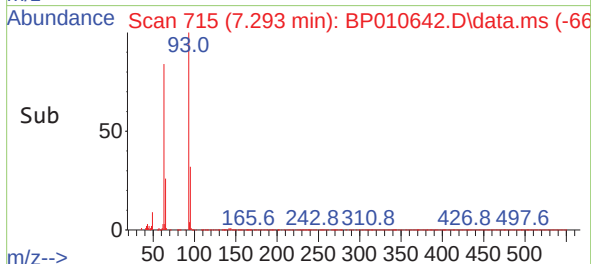
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



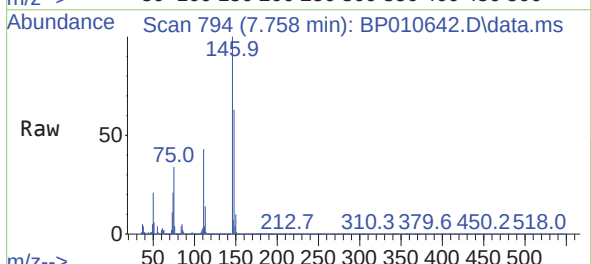
Tgt Ion: 93 Resp: 388564
Ion Ratio Lower Upper
93 100
63 84.6 68.2 108.2
95 32.4 12.2 52.2

Manual Integrations
APPROVED

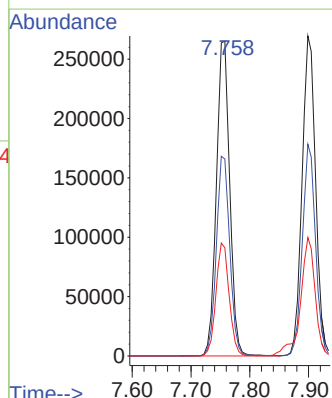
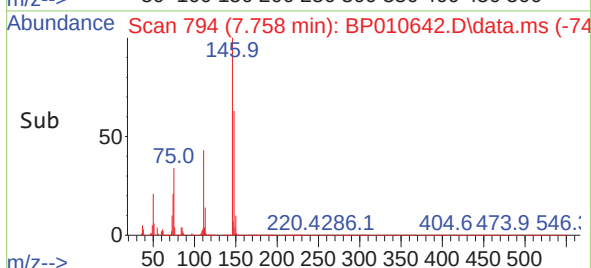
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

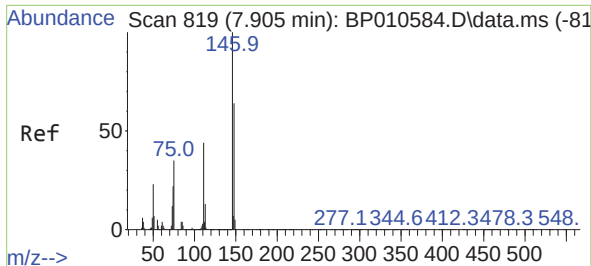


#12
1,3-Dichlorobenzene
Concen: 39.135 ng
RT: 7.758 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22



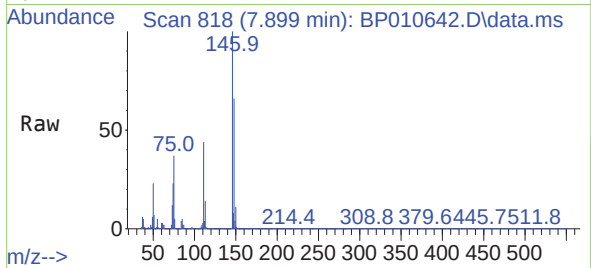
Tgt Ion:146 Resp: 418306
Ion Ratio Lower Upper
146 100
148 62.6 53.0 79.4
75 34.4 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 39.405 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

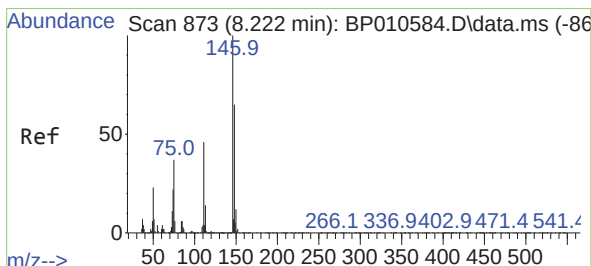
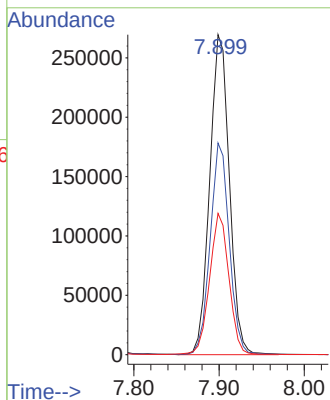
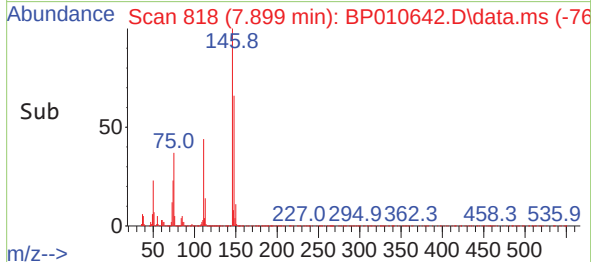
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



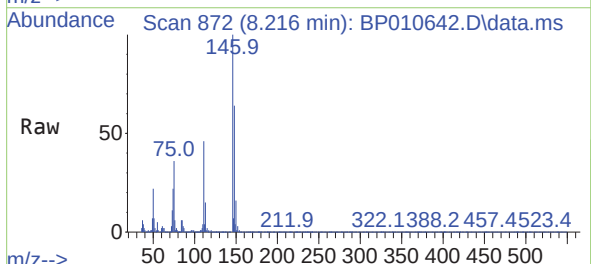
Tgt Ion:146 Resp: 43158
Ion Ratio Lower Upper
146 100
148 66.1 51.6 77.4
111 44.2 35.2 52.8

Manual Integrations
APPROVED

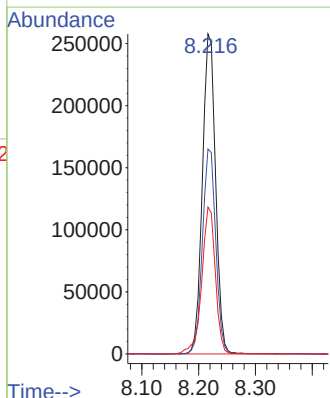
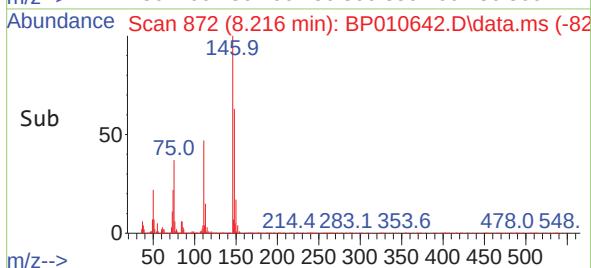
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

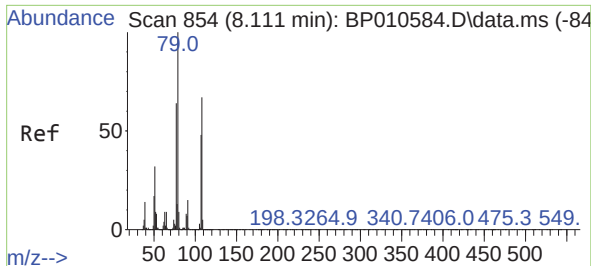


#14
1,2-Dichlorobenzene
Concen: 39.593 ng
RT: 8.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22



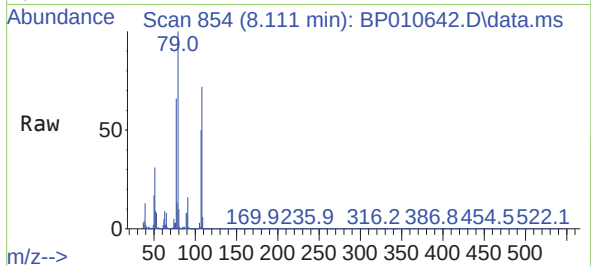
Tgt Ion:146 Resp: 415122
Ion Ratio Lower Upper
146 100
148 64.1 52.2 78.2
111 45.9 36.6 55.0





#15
Benzyl Alcohol
Concen: 44.989 ng
RT: 8.111 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

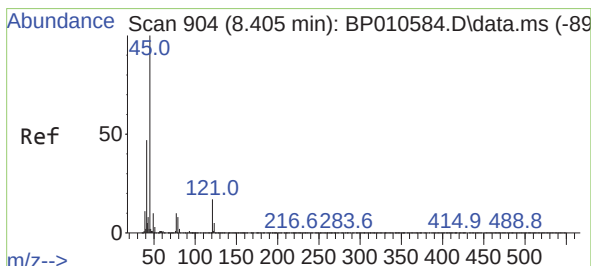
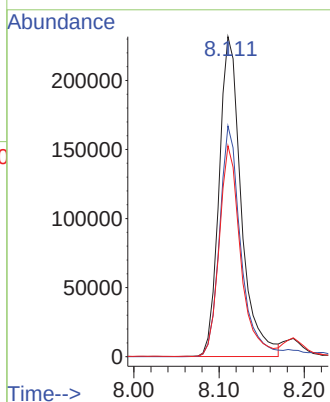
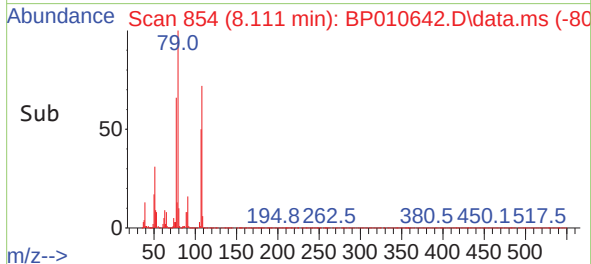
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



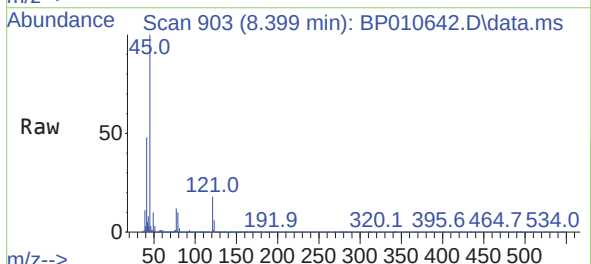
Tgt Ion: 79 Resp: 418389
Ion Ratio Lower Upper
79 100
108 72.1 53.4 80.0
77 65.9 51.5 77.3

Manual Integrations
APPROVED

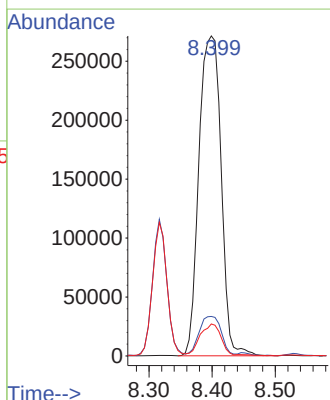
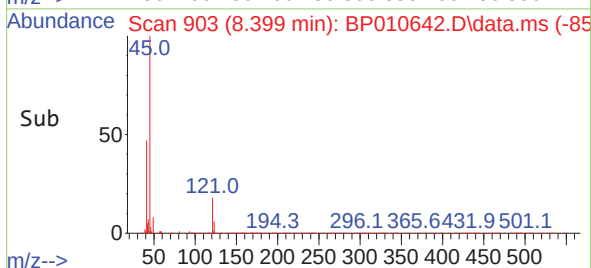
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

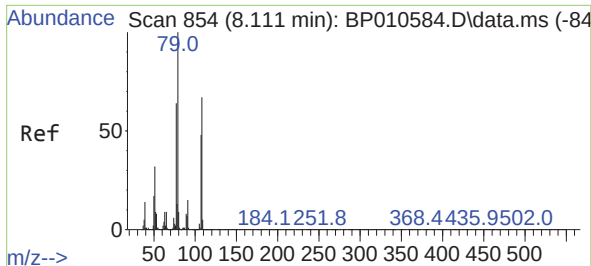


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.268 ng
RT: 8.399 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22



Tgt Ion: 45 Resp: 662495
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.8
79 10.0 0.0 28.8





#17
2-Methylphenol
Concen: 43.198 ng
RT: 8.316 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

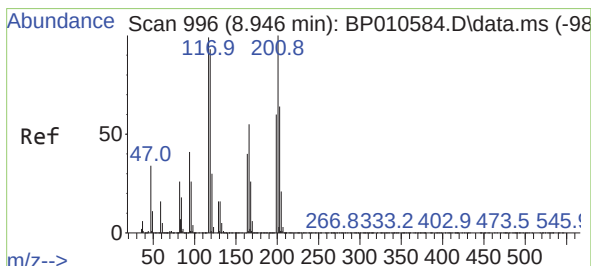
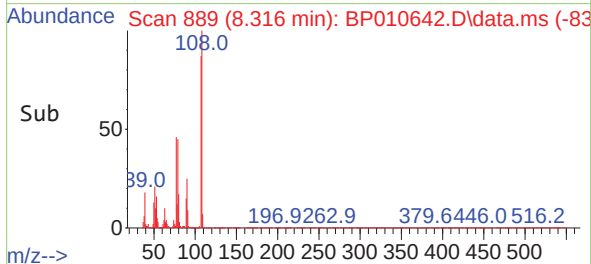
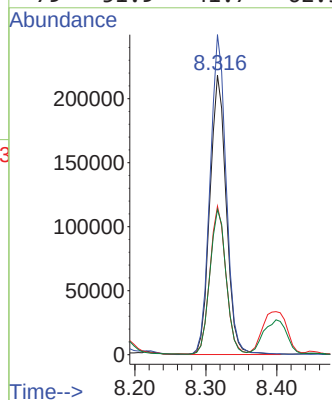
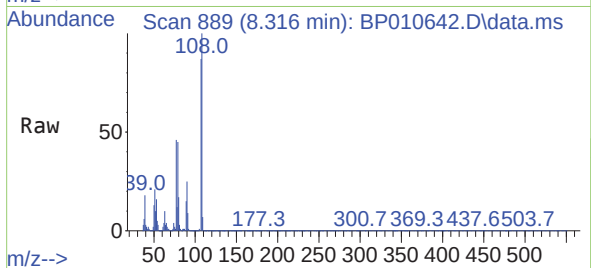
SSTDCCC040EC

Tgt Ion:107 Resp: 347804
Ion Ratio Lower Upper
107 100
108 114.5 88.9 133.3
77 53.1 44.7 67.1
79 51.9 41.7 62.5

Manual Integrations

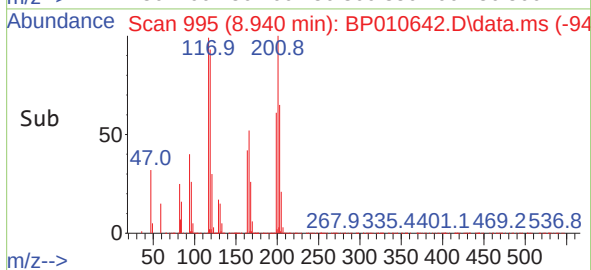
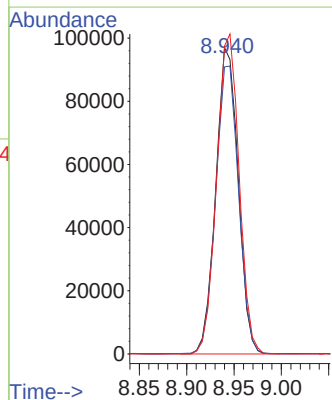
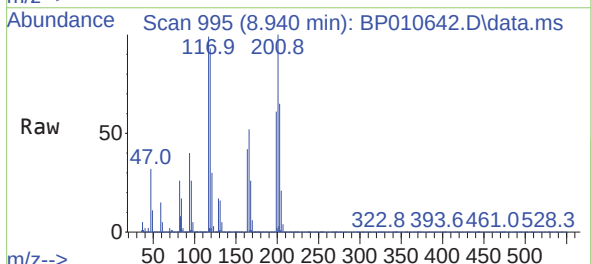
APPROVED

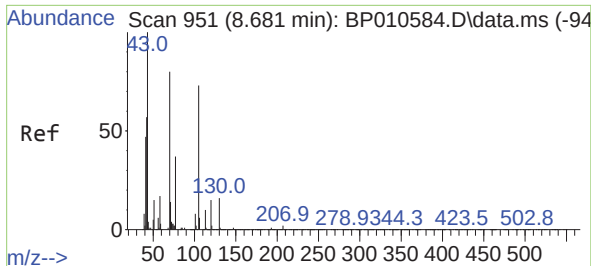
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#18
Hexachloroethane
Concen: 37.734 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:117 Resp: 159865
Ion Ratio Lower Upper
117 100
119 93.7 75.6 113.4
201 100.5 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 42.744 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

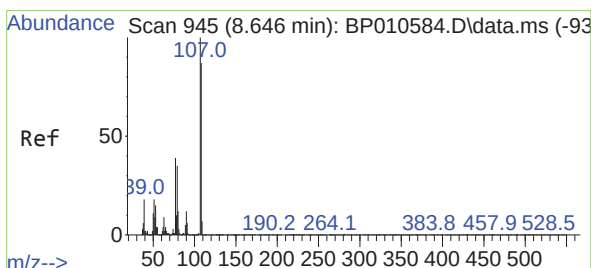
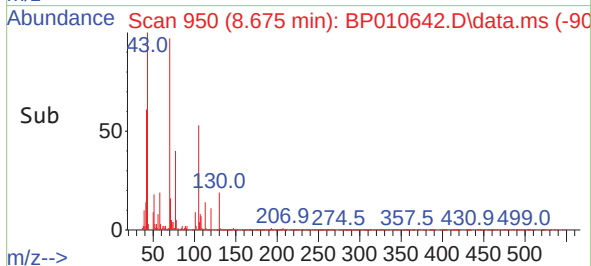
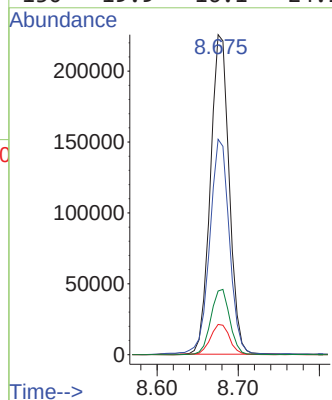
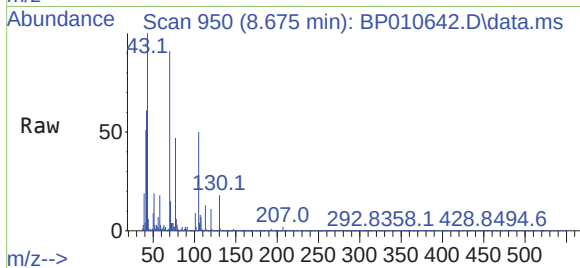
SSTDCCC040EC

Tgt Ion: 70 Resp: 361670
Ion Ratio Lower Upper
70 100
42 67.3 58.1 87.1
101 9.5 8.4 12.6
130 19.9 16.1 24.1

Manual Integrations

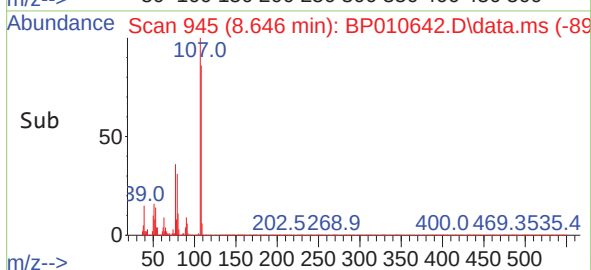
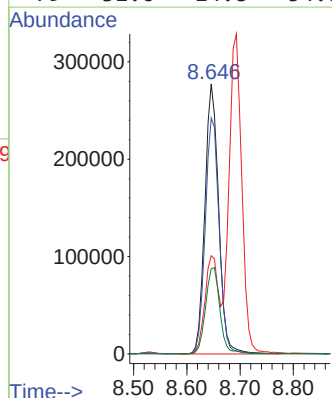
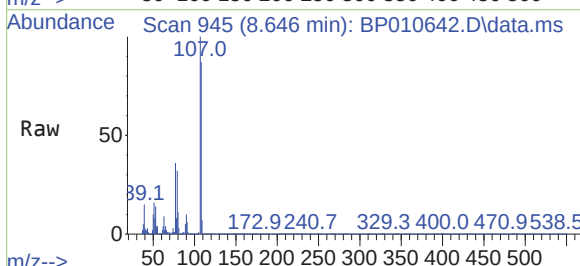
APPROVED

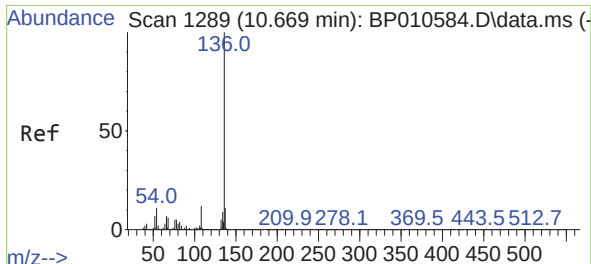
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#20
3+4-Methylphenols
Concen: 45.049 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:107 Resp: 498587
Ion Ratio Lower Upper
107 100
108 87.3 67.1 107.1
77 36.4 19.2 59.2
79 31.6 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNP_P

ClientSampleId :

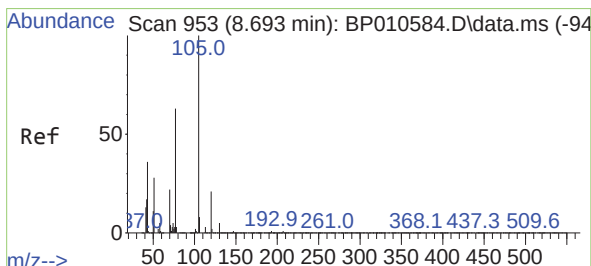
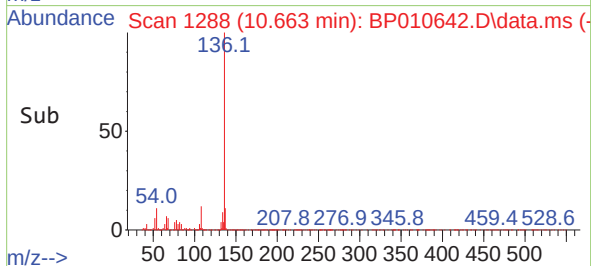
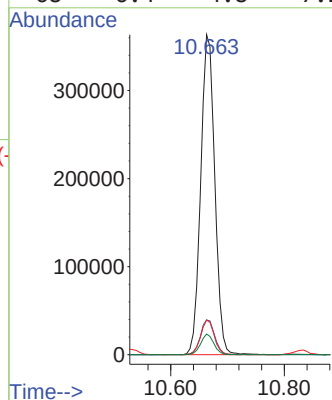
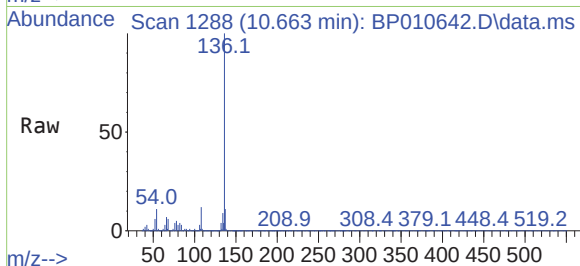
SSTDCCC040EC

Tgt Ion:136 Resp: 626075
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 10.8 8.7 13.1
68 6.4 4.8 7.2

Manual Integrations

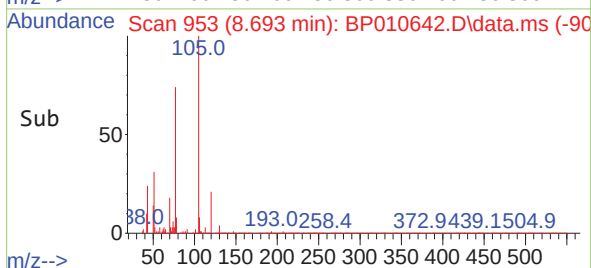
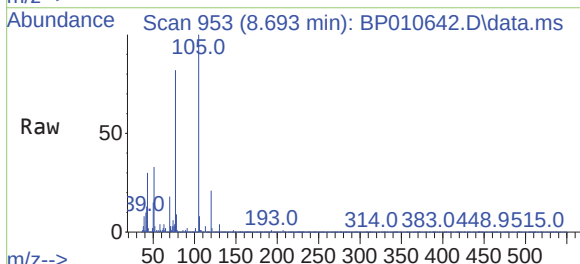
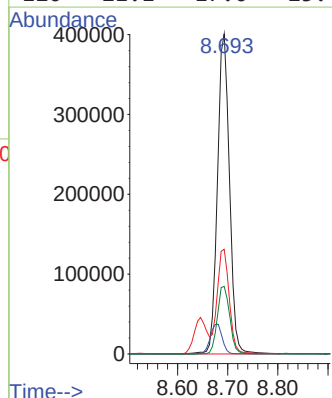
APPROVED

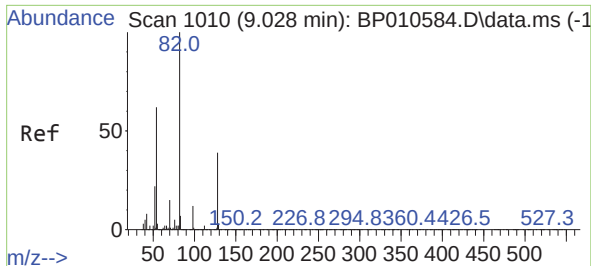
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#22
Acetophenone
Concen: 40.897 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:105 Resp: 667741
Ion Ratio Lower Upper
105 100
71 2.9 3.4 5.0#
51 32.7 29.5 44.3
120 21.1 17.0 25.4





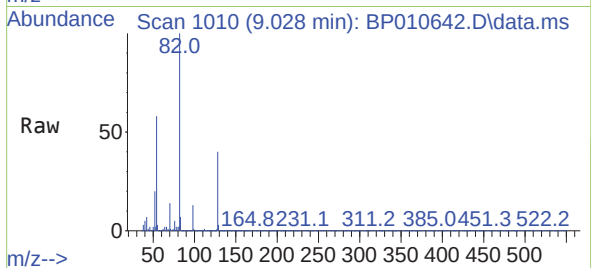
#23
Nitrobenzene-d5
Concen: 79.086 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

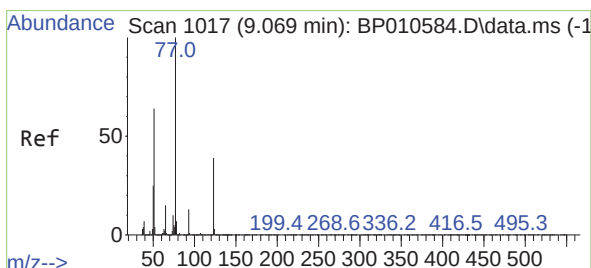
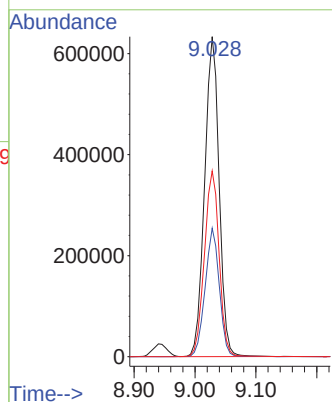
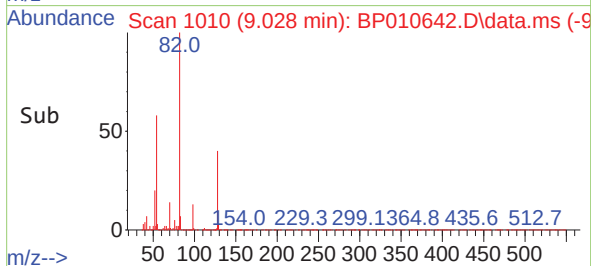


Tgt Ion: 82 Resp: 1047284
Ion Ratio Lower Upper
82 100
128 40.1 31.3 46.9
54 58.1 49.8 74.8

Manual Integrations

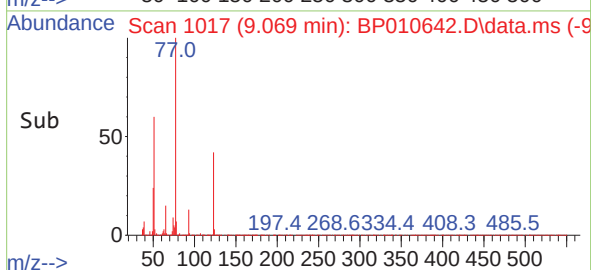
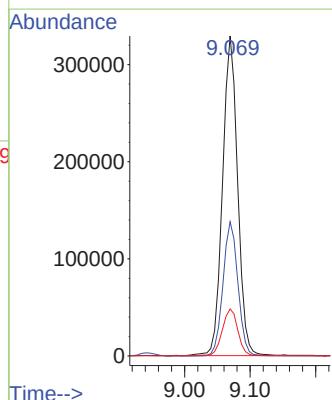
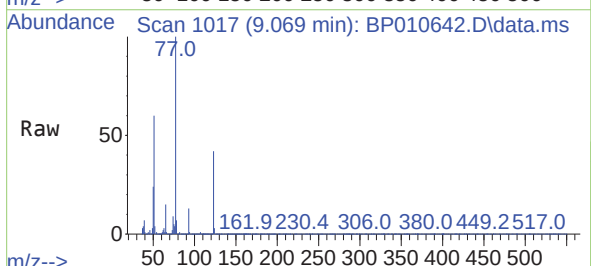
APPROVED

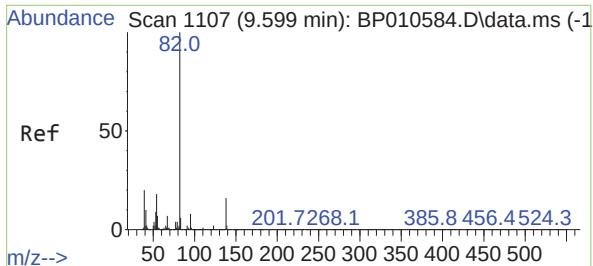
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#24
Nitrobenzene
Concen: 39.211 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion: 77 Resp: 524581
Ion Ratio Lower Upper
77 100
123 41.9 31.1 46.7
65 14.7 12.1 18.1





#25
Isophorone
Concen: 43.080 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

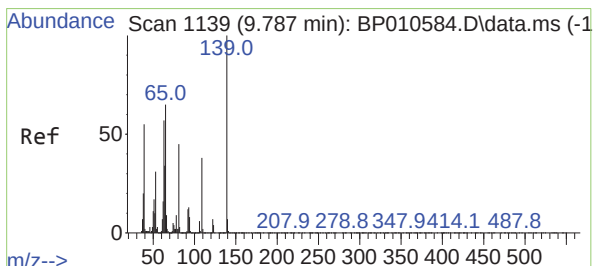
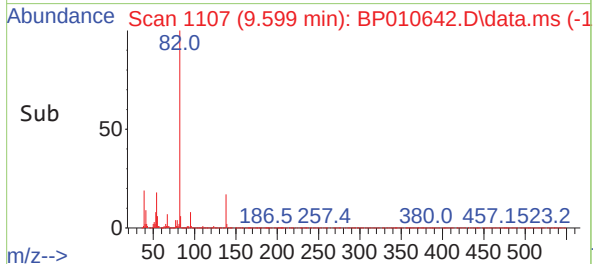
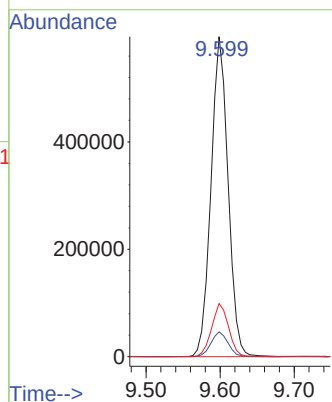
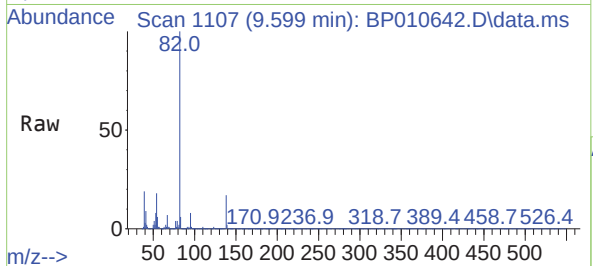
SSTDCCC040EC

Tgt Ion: 82 Resp: 953000
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 16.6 12.4 18.6

Manual Integrations

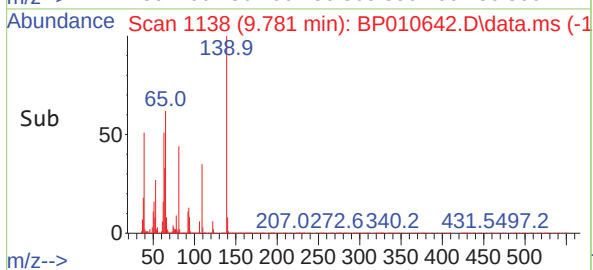
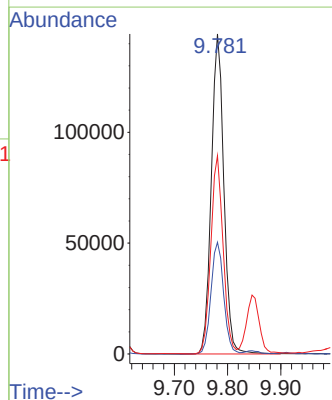
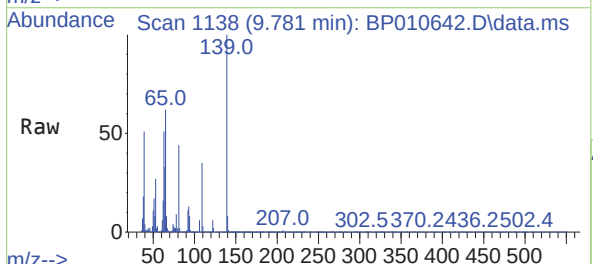
APPROVED

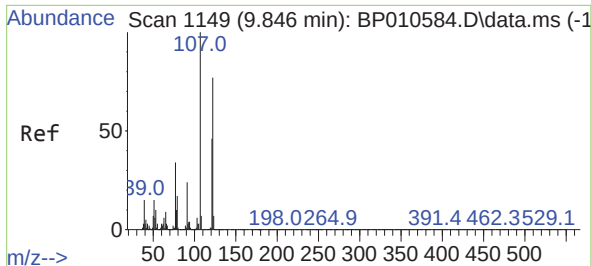
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#26
2-Nitrophenol
Concen: 45.422 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:139 Resp: 236830
Ion Ratio Lower Upper
139 100
109 34.9 30.2 45.4
65 61.9 52.2 78.2





#27
2,4-Dimethylphenol
Concen: 42.947 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

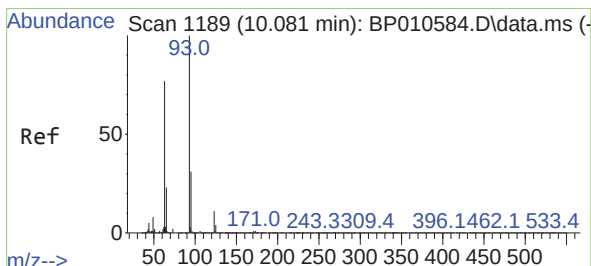
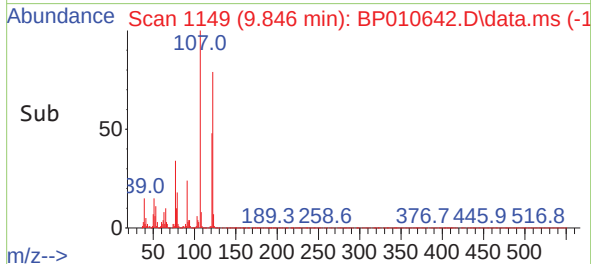
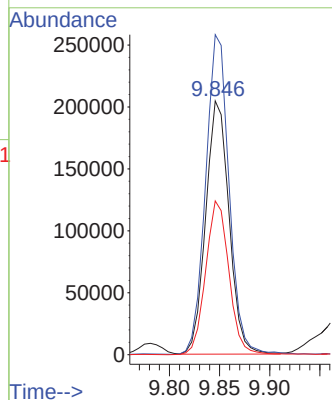
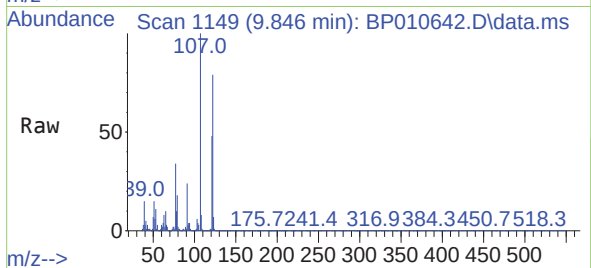
SSTDCCC040EC

Tgt Ion:122 Resp: 332825
Ion Ratio Lower Upper
122 100
107 126.1 103.5 155.3
121 60.6 47.5 71.3

Manual Integrations

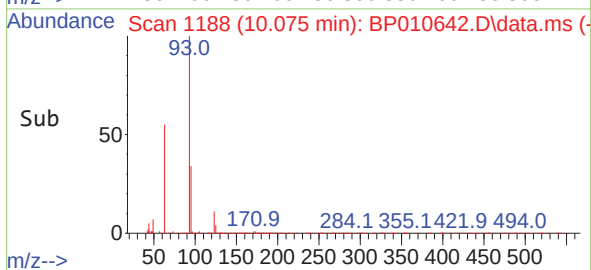
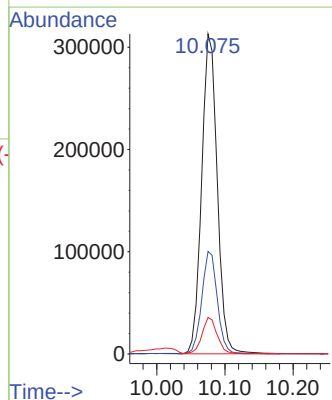
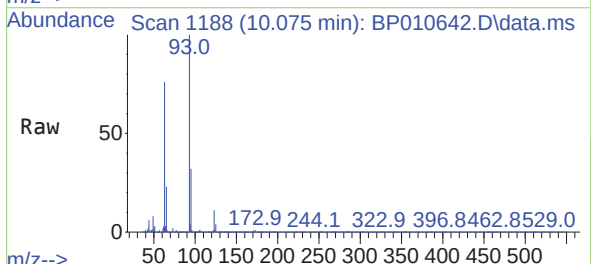
APPROVED

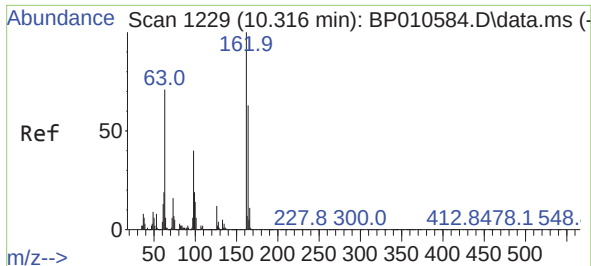
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.647 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion: 93 Resp: 496736
Ion Ratio Lower Upper
93 100
95 32.1 25.0 37.6
123 11.4 9.0 13.6





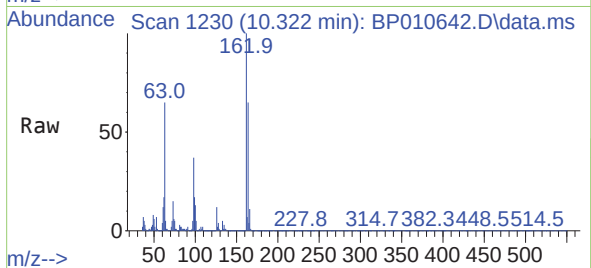
#29
2,4-Dichlorophenol
Concen: 43.231 ng
RT: 10.322 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

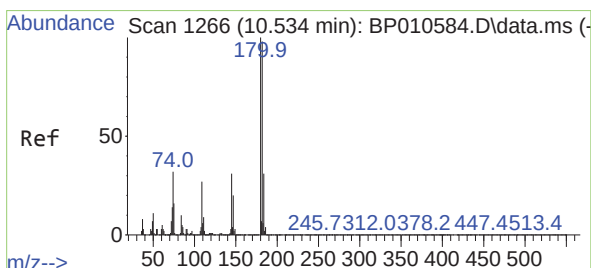
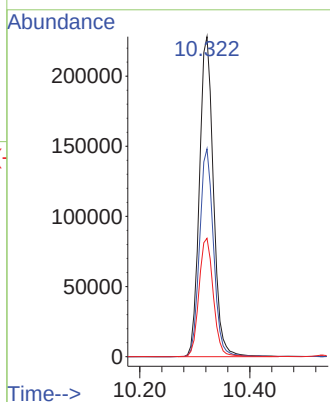
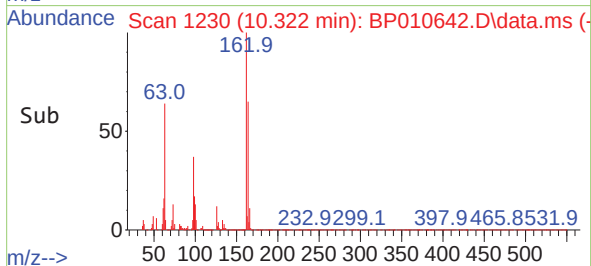


Tgt Ion:162 Resp: 402758
Ion Ratio Lower Upper
162 100
164 64.9 43.0 83.0
98 37.0 20.4 60.4

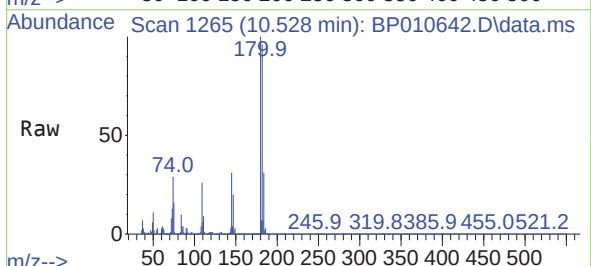
Manual Integrations

APPROVED

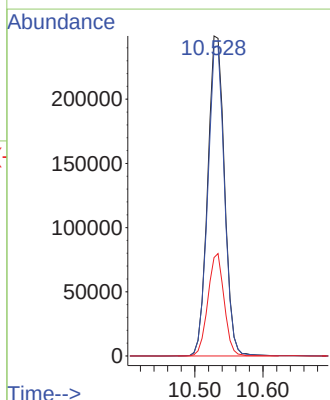
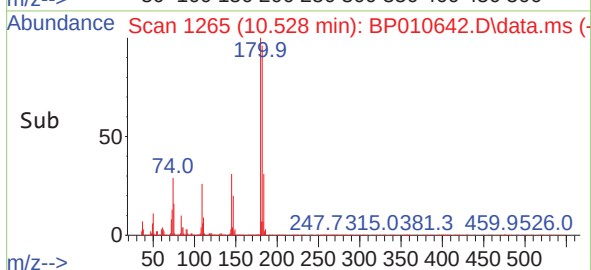
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

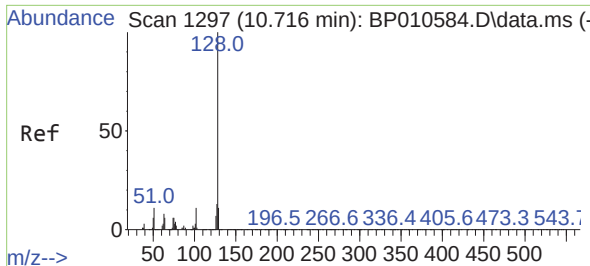


#30
1,2,4-Trichlorobenzene
Concen: 39.008 ng
RT: 10.528 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22



Tgt Ion:180 Resp: 427491
Ion Ratio Lower Upper
180 100
182 96.3 78.0 117.0
145 30.8 24.6 36.8





#31
Naphthalene
Concen: 40.342 ng
RT: 10.716 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

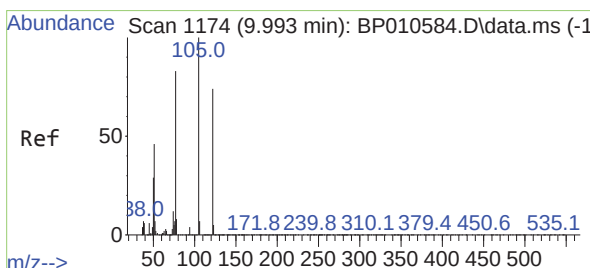
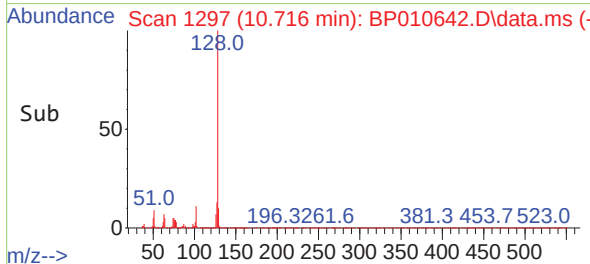
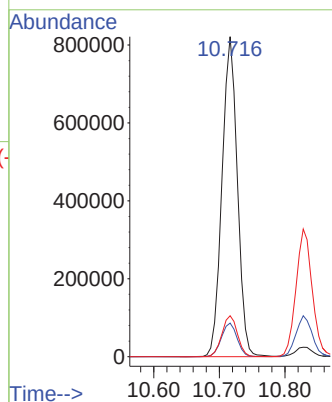
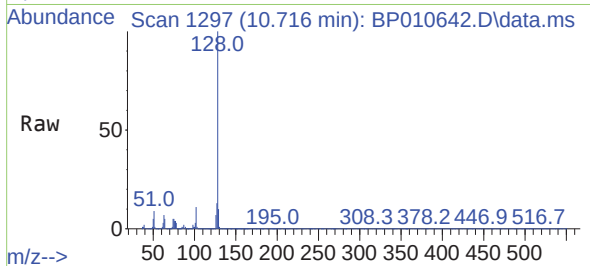
SSTDCCC040EC

Tgt Ion:128 Resp: 1330550
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 12.8 10.3 15.5

Manual Integrations

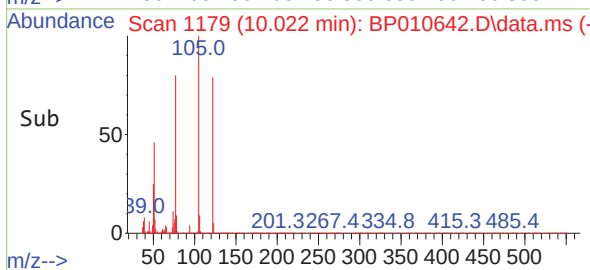
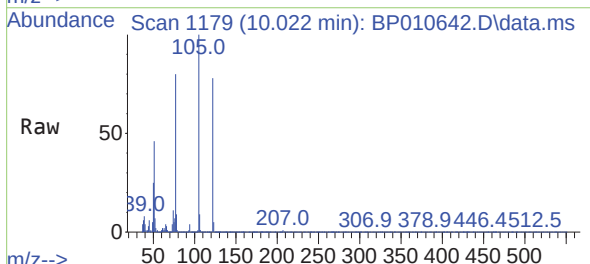
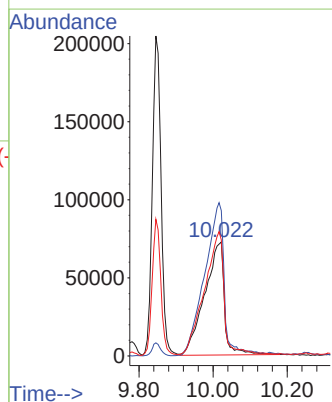
APPROVED

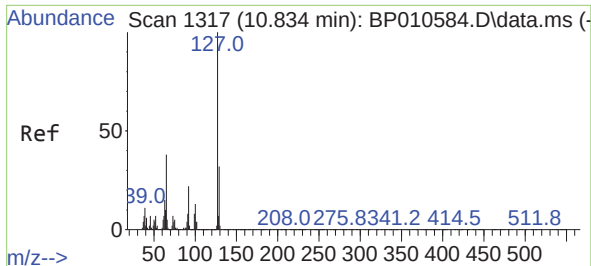
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#32
Benzoic acid
Concen: 44.090 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.029 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:122 Resp: 268919
Ion Ratio Lower Upper
122 100
105 127.4 112.6 152.6
77 101.8 90.2 130.2





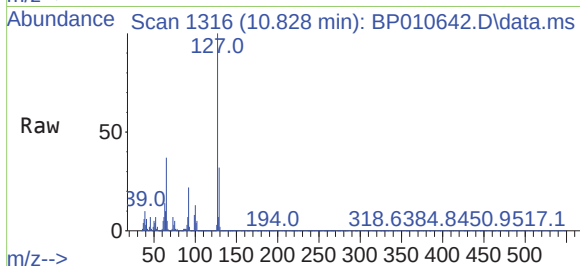
#33
4-Chloroaniline
Concen: 44.328 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

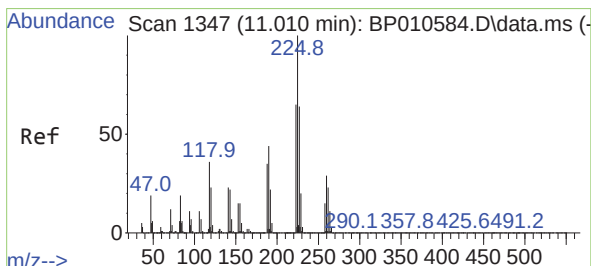
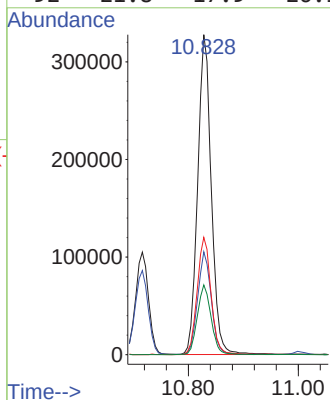
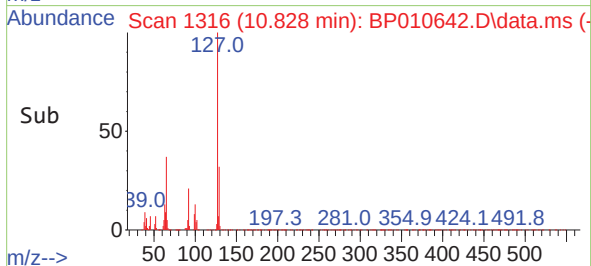


Tgt Ion:127 Resp: 564779
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.2
65 36.7 30.4 45.6
92 21.8 17.9 26.9

Manual Integrations

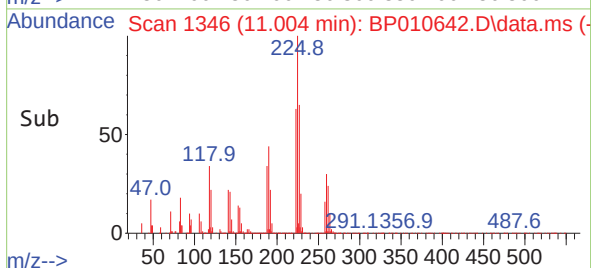
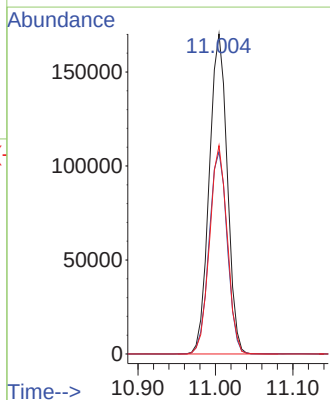
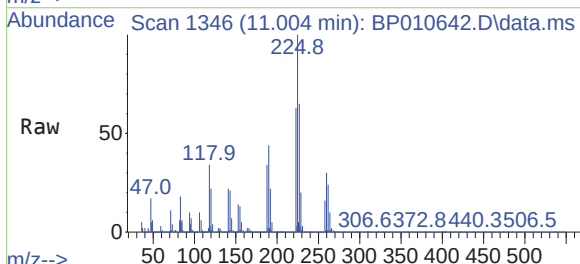
APPROVED

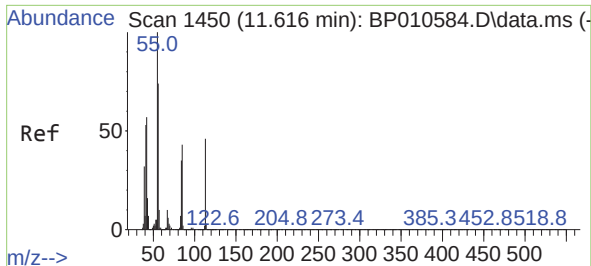
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#34
Hexachlorobutadiene
Concen: 37.143 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

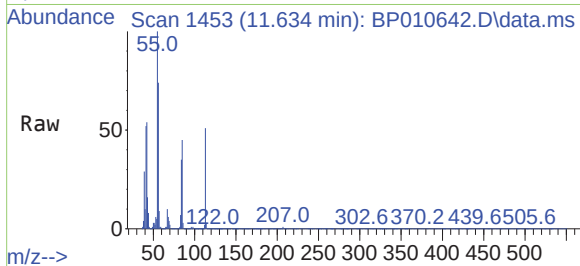
Tgt Ion:225 Resp: 274819
Ion Ratio Lower Upper
225 100
223 63.2 52.2 78.4
227 65.1 50.8 76.2





#35
Caprolactam
Concen: 55.716 ng
RT: 11.634 min Scan# 1453
Delta R.T. 0.018 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

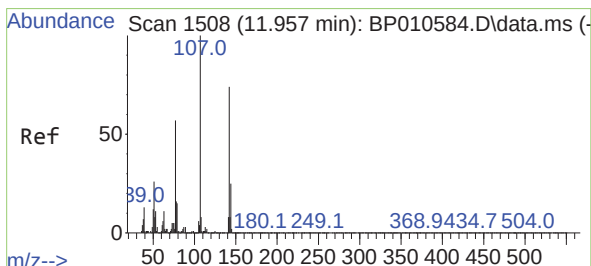
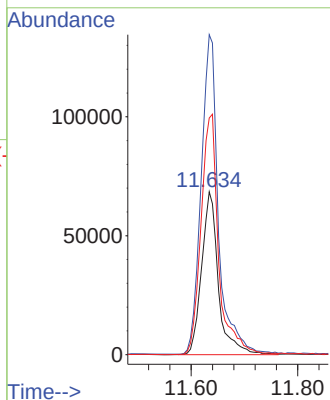
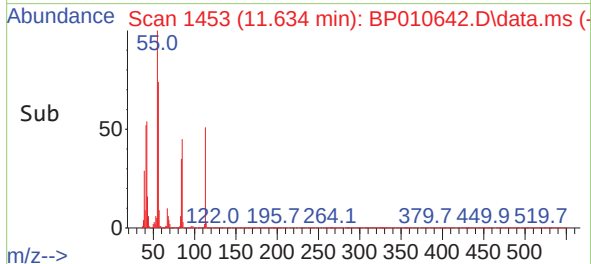
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



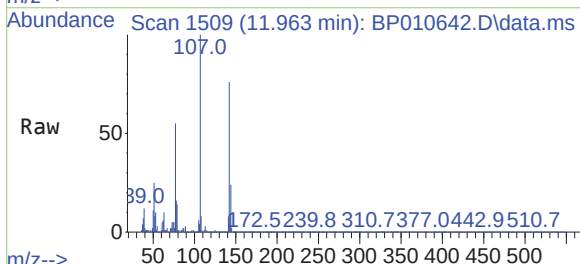
Tgt Ion:113 Resp: 14983
Ion Ratio Lower Upper
113 100
55 196.4 198.6 238.6
56 145.3 142.7 182.7

Manual Integrations
APPROVED

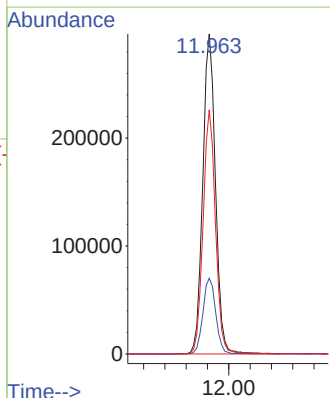
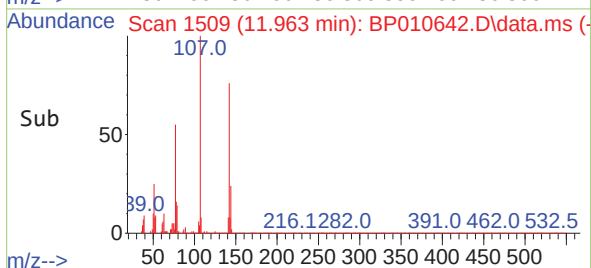
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

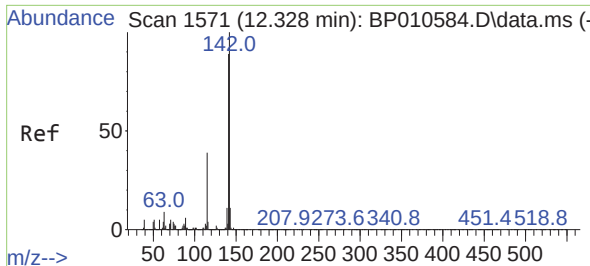


#36
4-Chloro-3-methylphenol
Concen: 46.258 ng
RT: 11.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22



Tgt Ion:107 Resp: 491026
Ion Ratio Lower Upper
107 100
144 23.6 19.8 29.6
142 76.3 59.0 88.4





#37
2-Methylnaphthalene
Concen: 41.267 ng
RT: 12.328 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

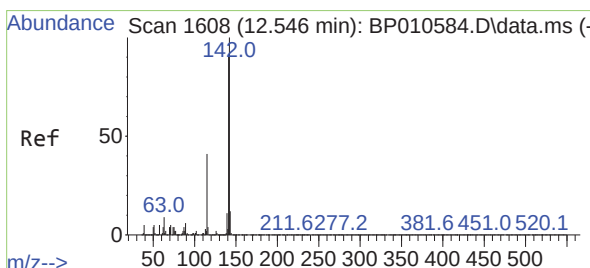
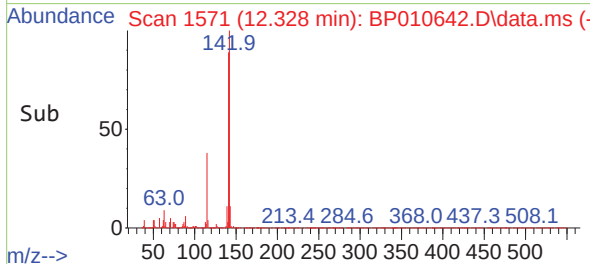
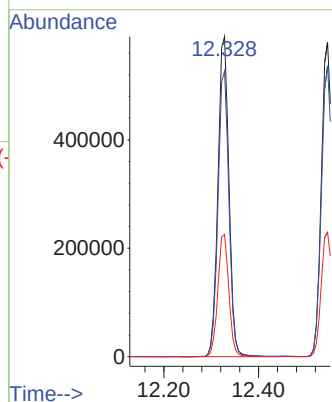
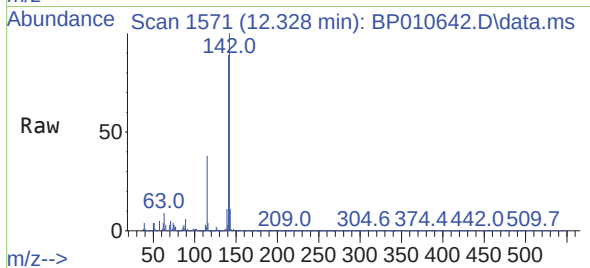
SSTDCCC040EC

Tgt Ion:142 Resp: 949711
Ion Ratio Lower Upper
142 100
141 89.3 71.3 106.9
115 38.2 31.4 47.2

Manual Integrations

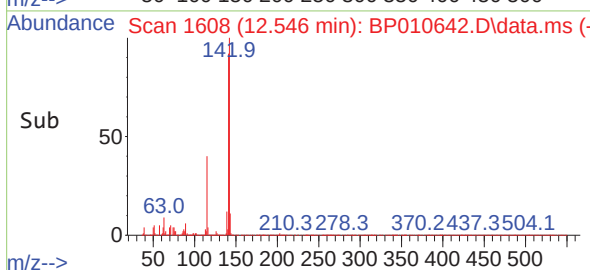
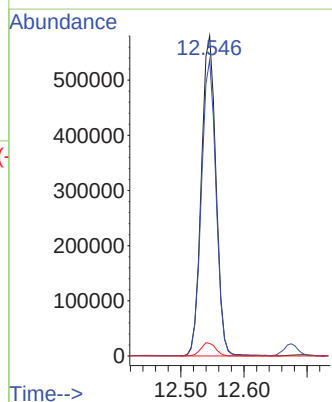
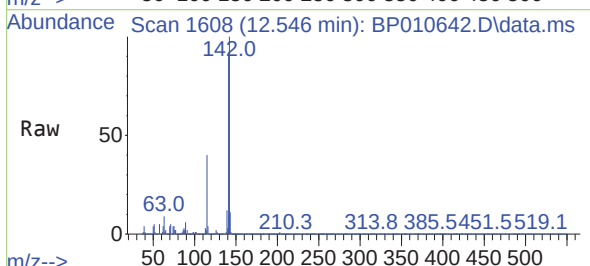
APPROVED

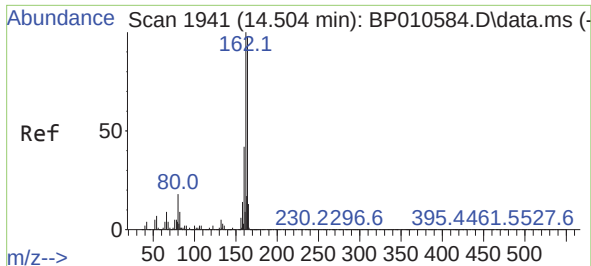
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#38
1-Methylnaphthalene
Concen: 41.480 ng
RT: 12.546 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:142 Resp: 932263
Ion Ratio Lower Upper
142 100
141 92.5 72.6 108.8
116 3.9 3.3 4.9





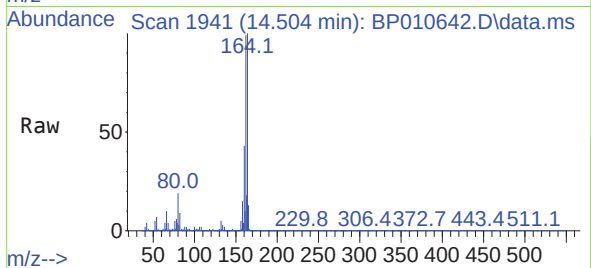
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

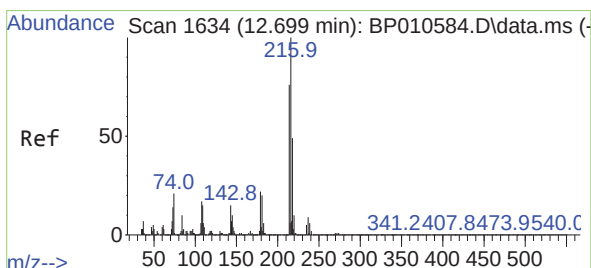
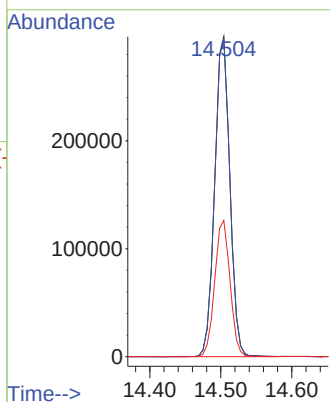
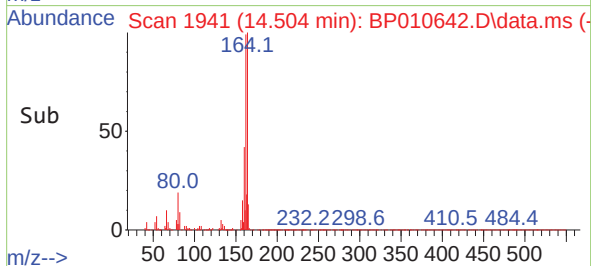


Tgt Ion:164 Resp: 437042
Ion Ratio Lower Upper
164 100
162 99.3 81.9 122.9
160 42.6 34.6 51.8

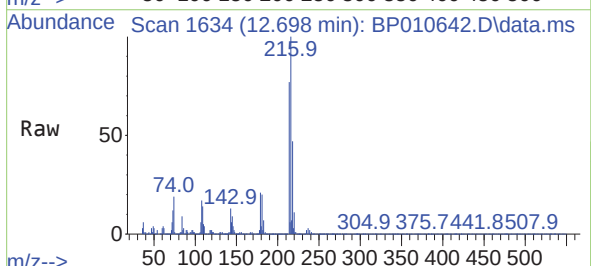
Manual Integrations

APPROVED

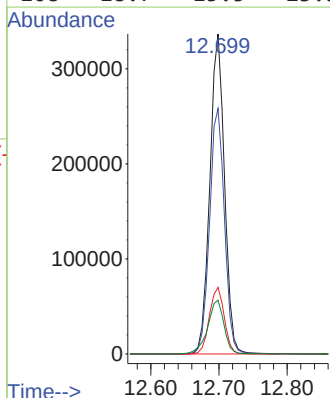
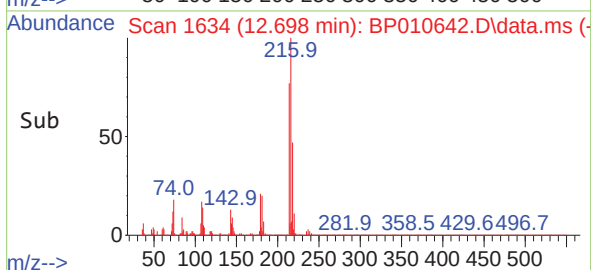
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

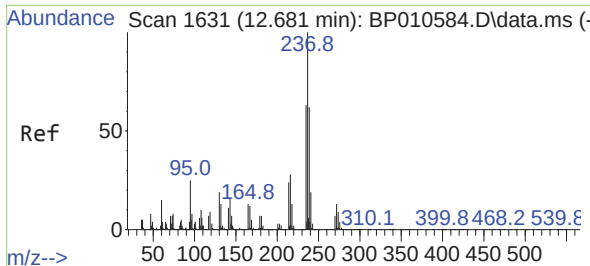


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.060 ng
RT: 12.698 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22



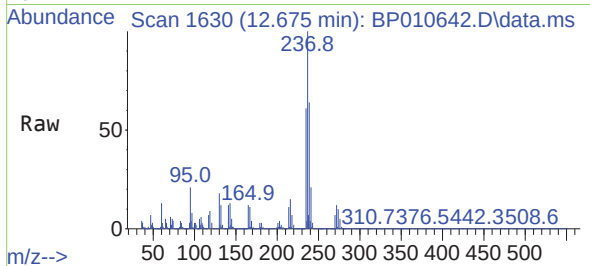
Tgt Ion:216 Resp: 503853
Ion Ratio Lower Upper
216 100
214 78.0 61.9 92.9
179 21.2 17.0 25.6
108 18.7 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 38.701 ng
RT: 12.675 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

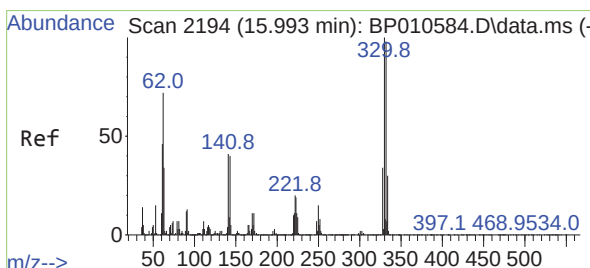
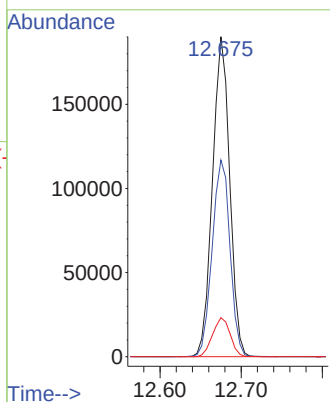
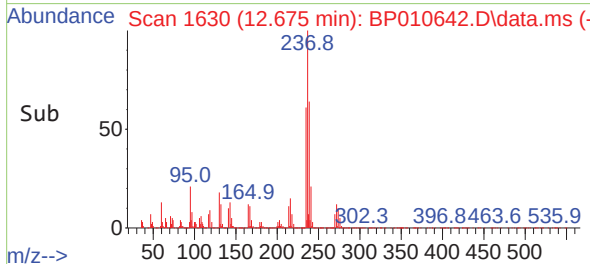
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 237 Resp: 280092
Ion Ratio Lower Upper
237 100
235 61.4 43.3 83.3
272 12.2 0.0 33.0

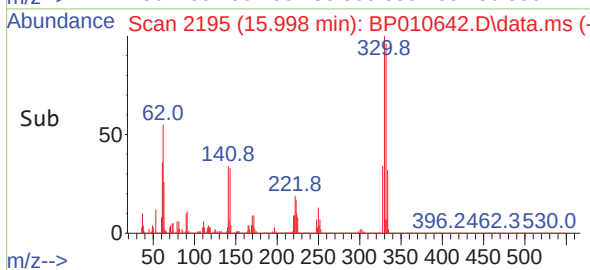
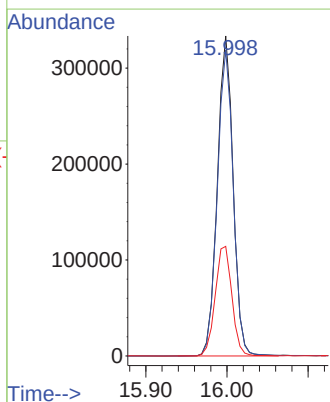
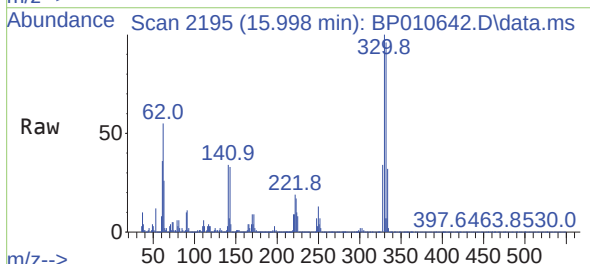
Manual Integrations
APPROVED

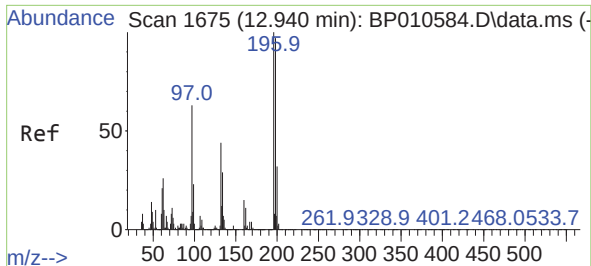
Reviewed By : Christian Giraldo 06/01/2022
Supervised By : Jagrut Upadhyay 06/01/2022



#42
2,4,6-Tribromophenol
Concen: 91.210 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.005 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

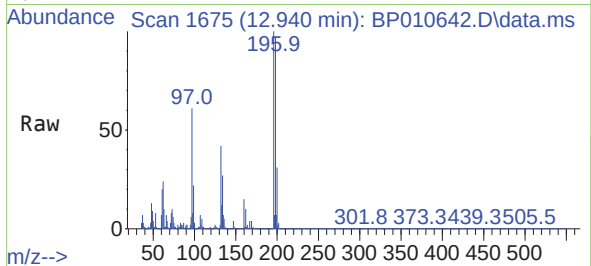
Tgt Ion: 330 Resp: 451228
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 36.4 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 41.977 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

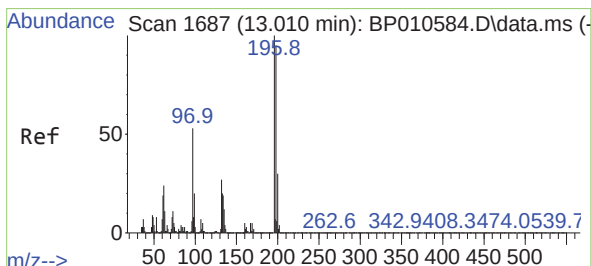
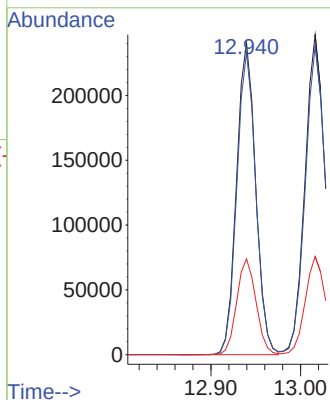
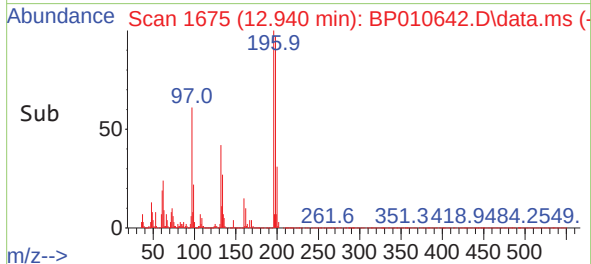
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



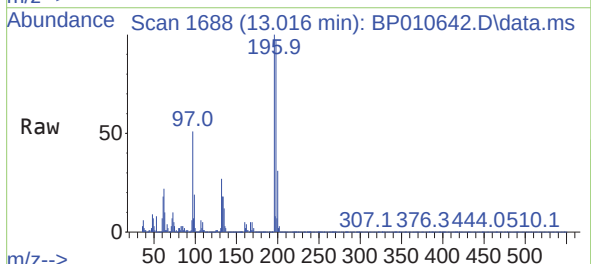
Tgt Ion:196 Resp: 356285
Ion Ratio Lower Upper
196 100
198 97.0 77.7 116.5
200 30.8 25.5 38.3

Manual Integrations
APPROVED

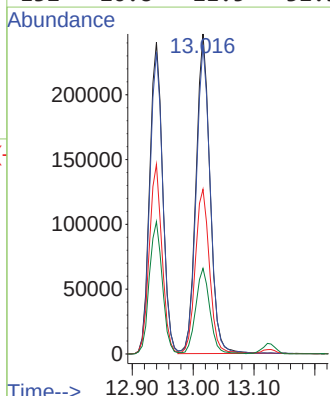
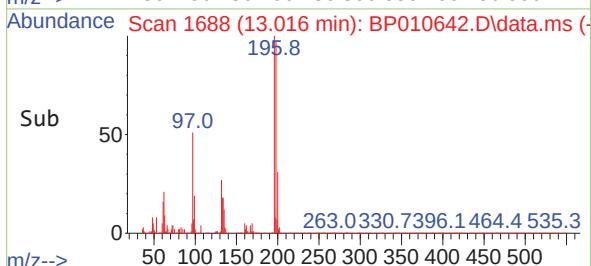
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

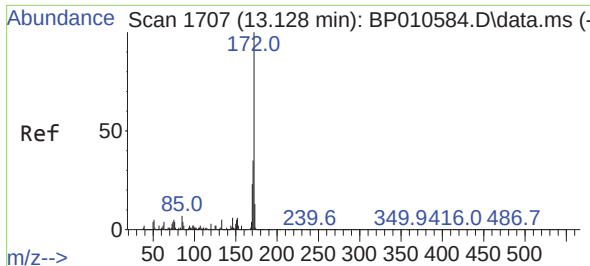


#44
2,4,5-Trichlorophenol
Concen: 41.041 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22



Tgt Ion:196 Resp: 393996
Ion Ratio Lower Upper
196 100
198 96.6 75.7 113.5
97 51.4 42.4 63.6
132 26.8 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 75.542 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

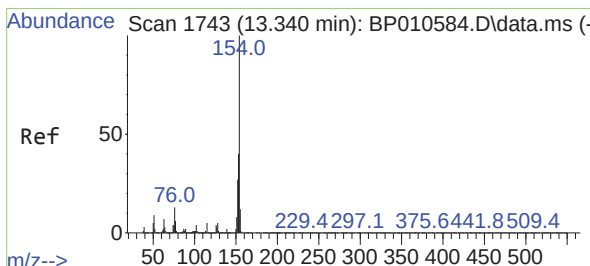
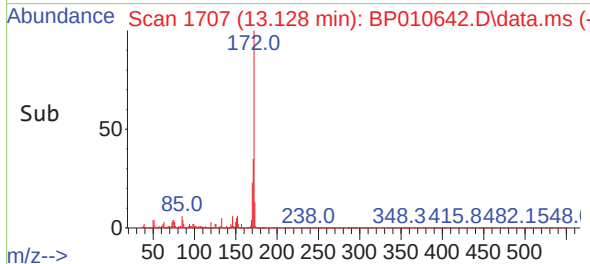
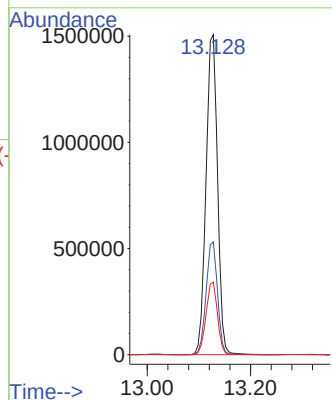
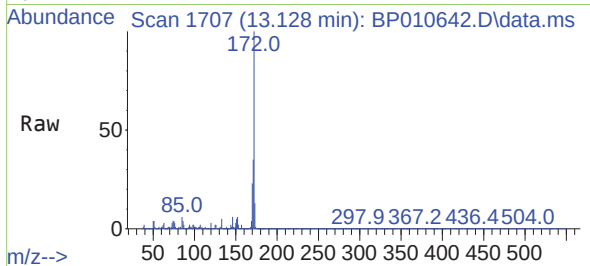
SSTDCCC040EC

Tgt Ion:172 Resp: 232623
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 22.7 18.2 27.2

Manual Integrations

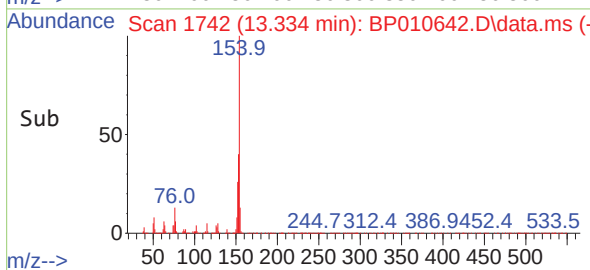
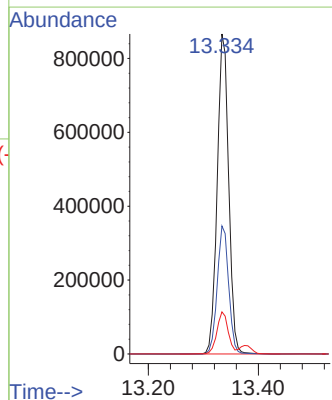
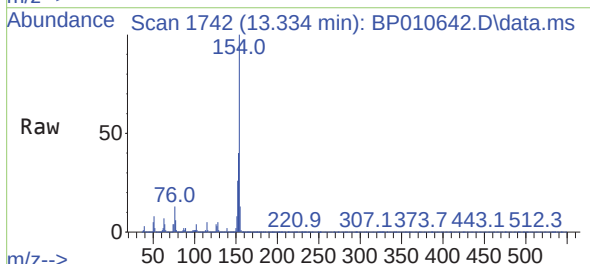
APPROVED

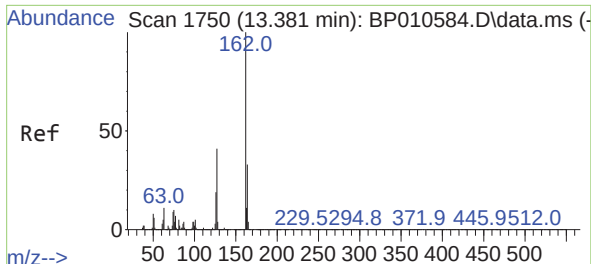
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#46
1,1'-Biphenyl
Concen: 38.352 ng
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:154 Resp: 1250202
Ion Ratio Lower Upper
154 100
153 40.0 20.1 60.1
76 13.2 0.0 33.2





#47
2-Chloronaphthalene
Concen: 38.381 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

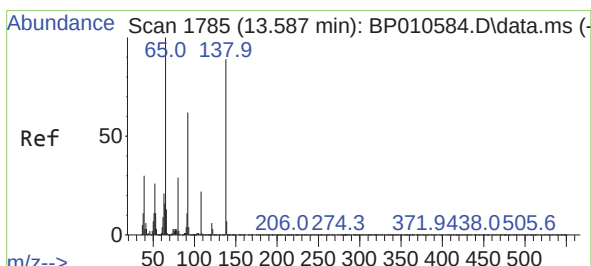
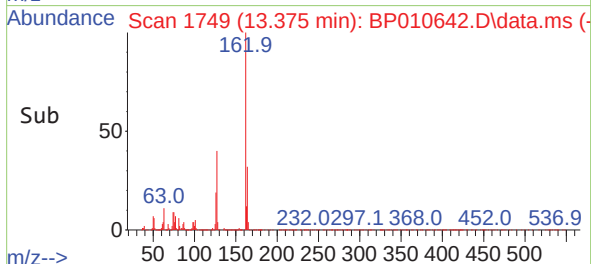
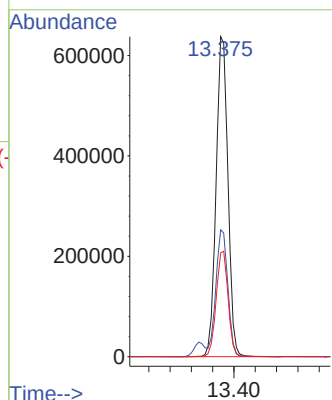
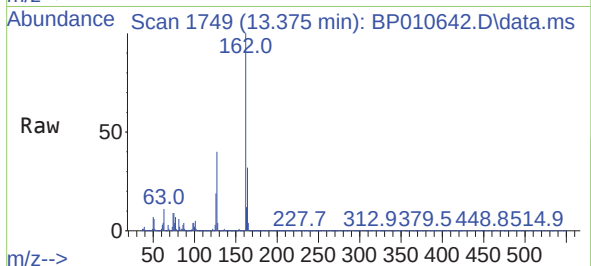
SSTDCCC040EC

Tgt Ion:162 Resp: 98343
Ion Ratio Lower Upper
162 100
127 39.7 32.4 48.6
164 32.5 26.3 39.5

Manual Integrations

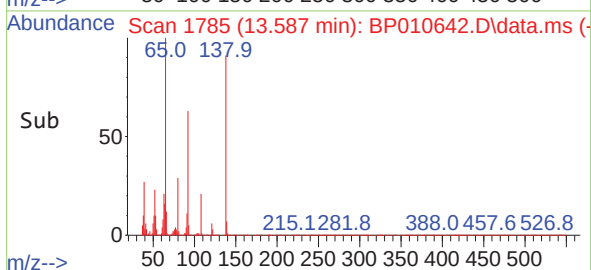
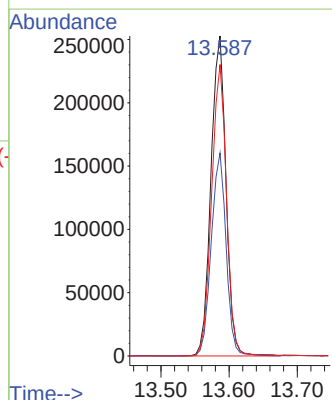
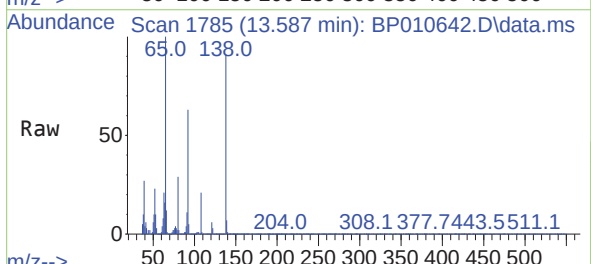
APPROVED

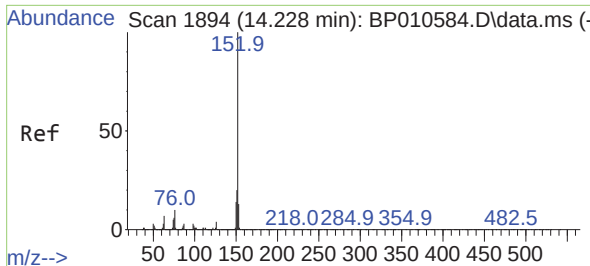
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#48
2-Nitroaniline
Concen: 43.764 ng
RT: 13.587 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion: 65 Resp: 388654
Ion Ratio Lower Upper
65 100
92 63.5 50.0 75.0
138 91.1 71.2 106.8





#49
Acenaphthylene
Concen: 40.158 ng
RT: 14.222 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

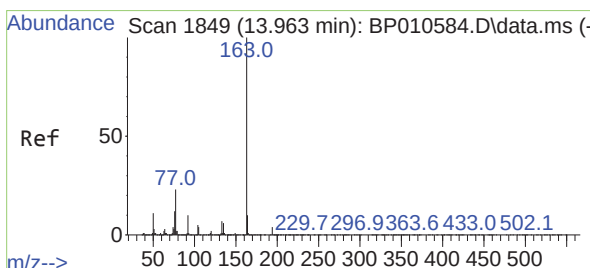
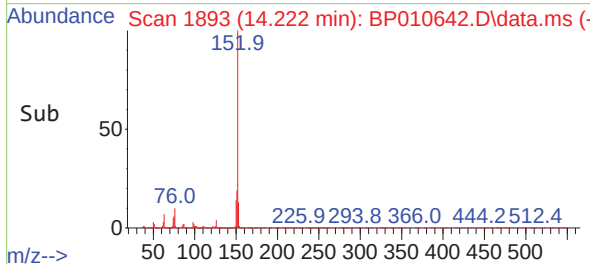
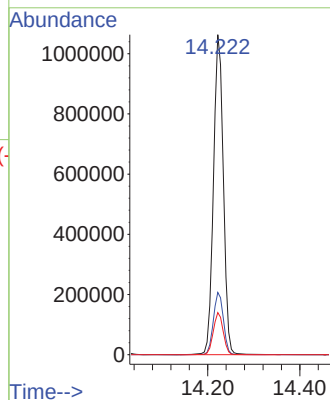
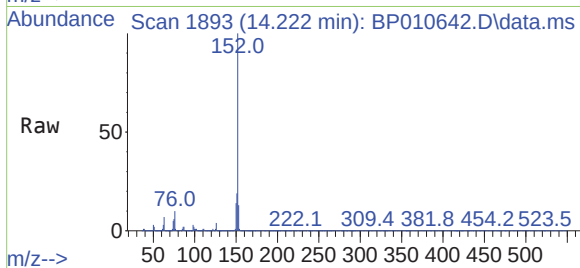
SSTDCCC040EC

Tgt Ion:152 Resp: 1580480
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.2 10.4 15.6

Manual Integrations

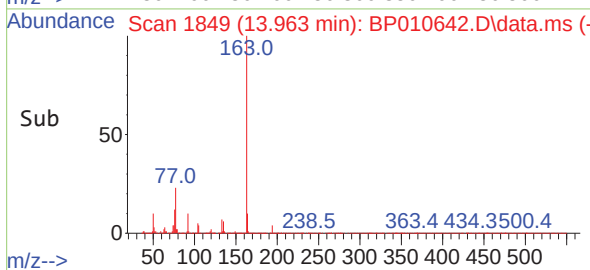
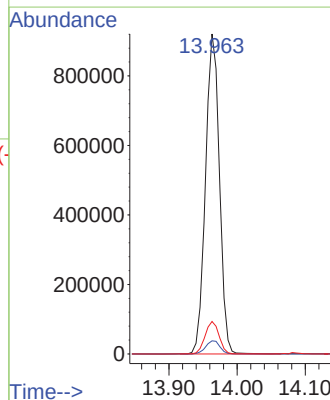
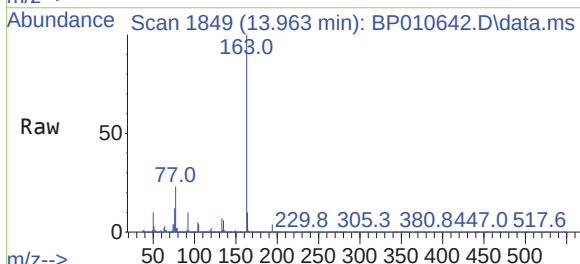
APPROVED

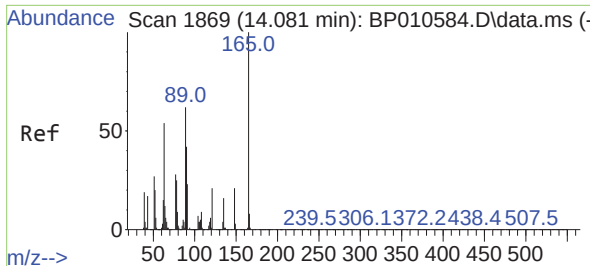
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#50
Dimethylphthalate
Concen: 41.620 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:163 Resp: 1309338
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 43.402 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

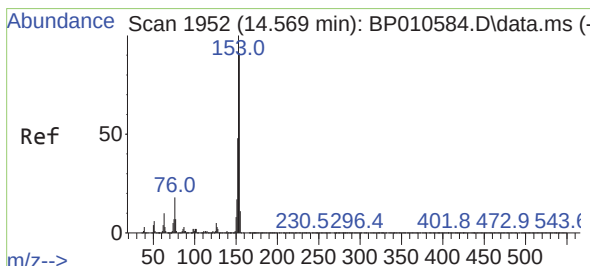
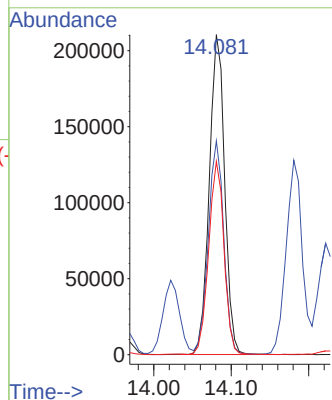
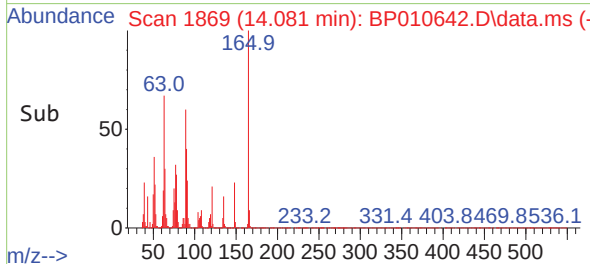
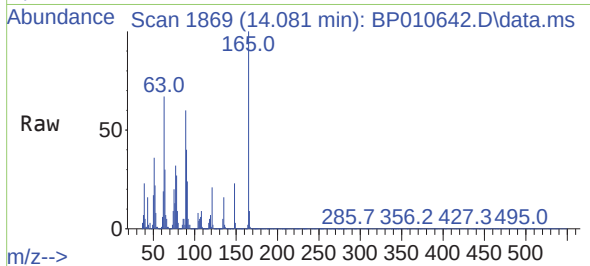
SSTDCCC040EC

Tgt Ion:165 Resp: 29036
Ion Ratio Lower Upper
165 100
63 66.8 57.3 85.9
89 60.4 50.2 75.2

Manual Integrations

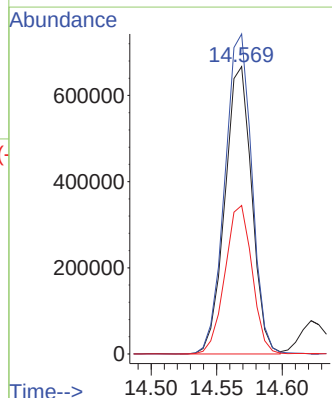
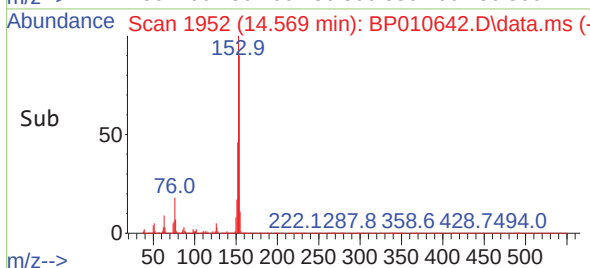
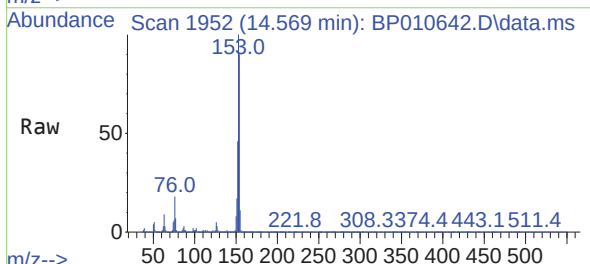
APPROVED

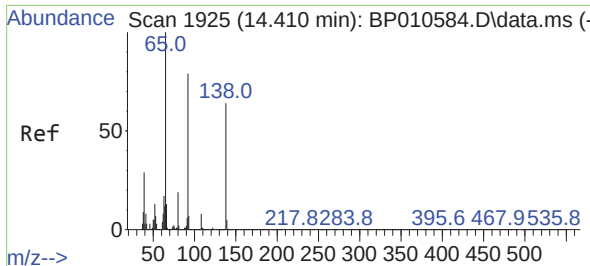
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#52
Acenaphthene
Concen: 39.377 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

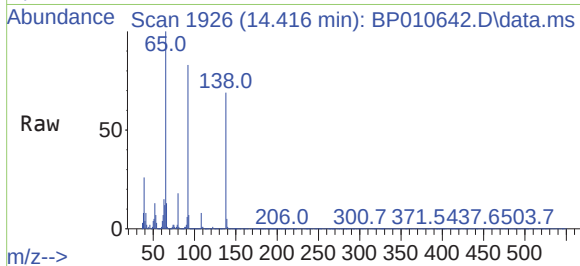
Tgt Ion:154 Resp: 951465
Ion Ratio Lower Upper
154 100
153 111.3 87.4 131.2
152 51.7 41.7 62.5





#53
3-Nitroaniline
Concen: 47.765 ng
RT: 14.416 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

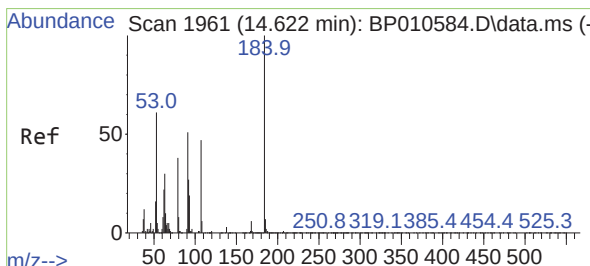
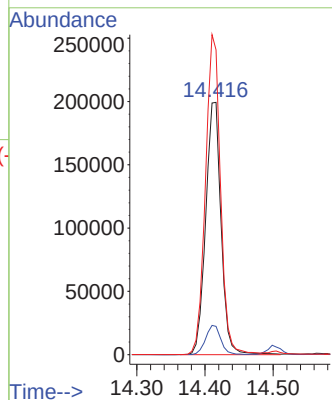
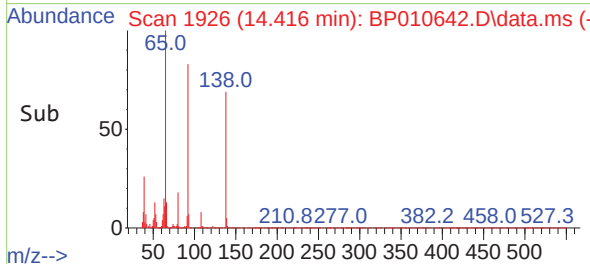
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 31296
Ion Ratio Lower Upper
138 100
108 11.2 9.5 14.3
92 120.8 99.9 149.9

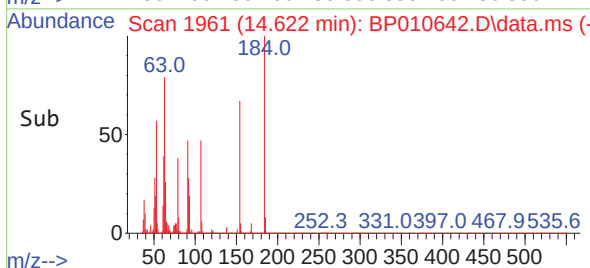
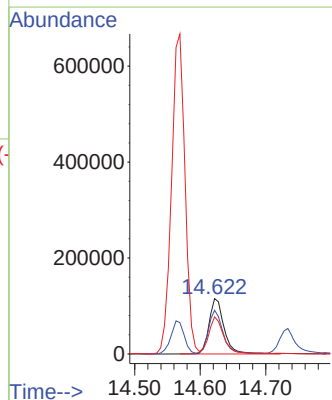
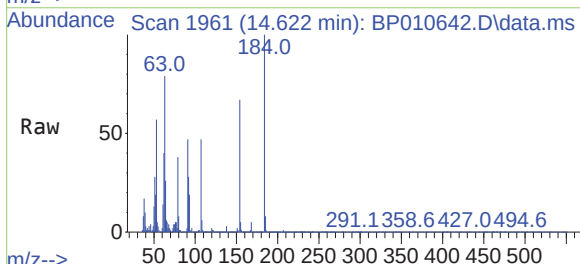
Manual Integrations
APPROVED

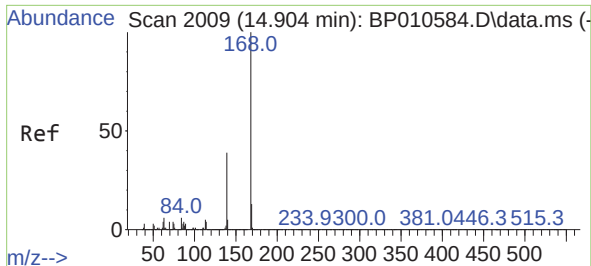
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#54
2,4-Dinitrophenol
Concen: 47.430 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

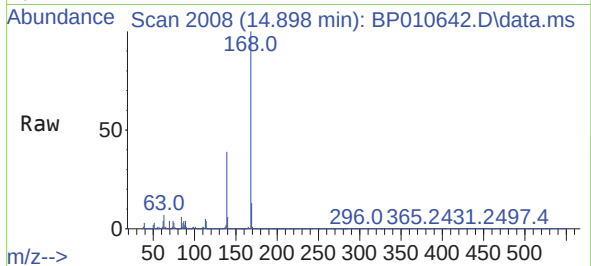
Tgt Ion:184 Resp: 183634
Ion Ratio Lower Upper
184 100
63 78.7 65.4 98.2
154 66.9 55.4 83.2





#55
Dibenzofuran
Concen: 40.196 ng
RT: 14.898 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

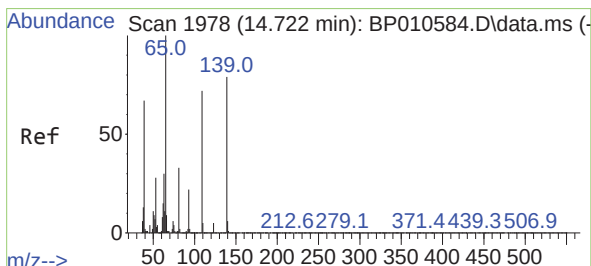
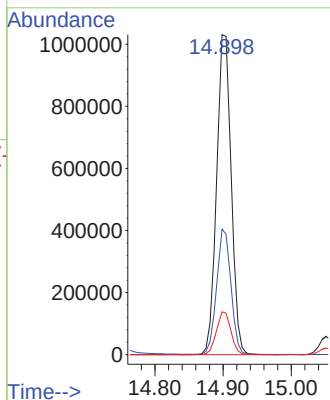
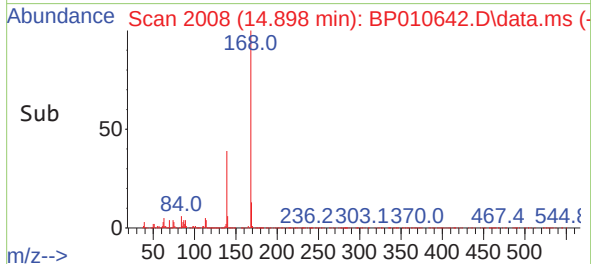
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 153585
Ion Ratio Lower Upper
168 100
139 39.2 31.5 47.3
169 13.4 10.3 15.5

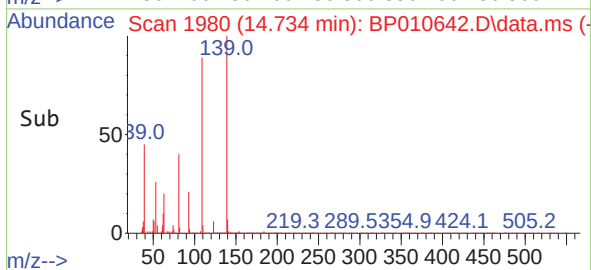
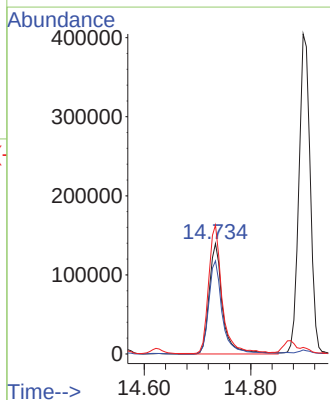
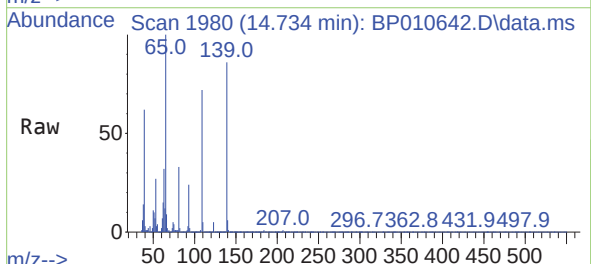
Manual Integrations
APPROVED

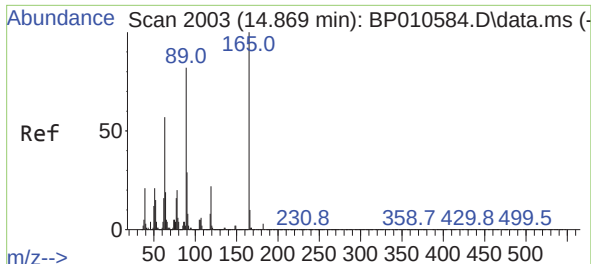
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#56
4-Nitrophenol
Concen: 45.744 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.012 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:139 Resp: 243271
Ion Ratio Lower Upper
139 100
109 84.3 70.6 110.6
65 116.8 106.6 146.6





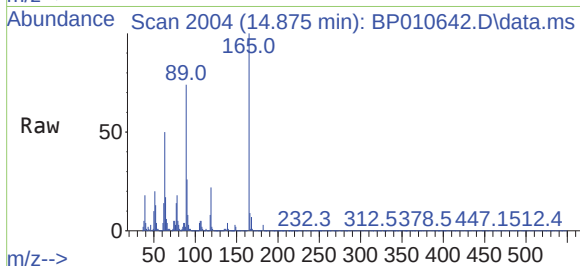
#57
2,4-Dinitrotoluene
Concen: 47.369 ng
RT: 14.875 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

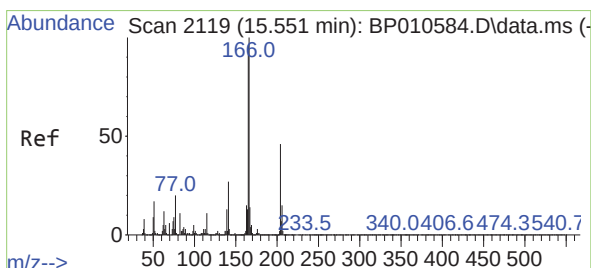
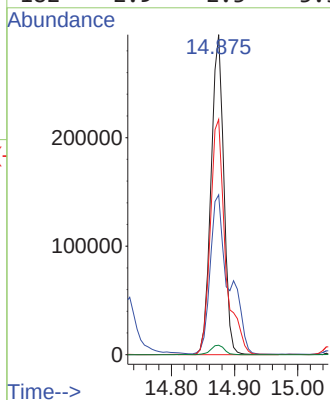
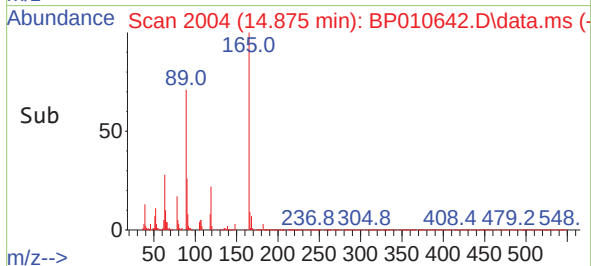


Tgt Ion:165 Resp: 412509
Ion Ratio Lower Upper
165 100
63 50.0 46.2 69.2
89 73.5 65.8 98.8
182 2.9 2.3 3.5

Manual Integrations

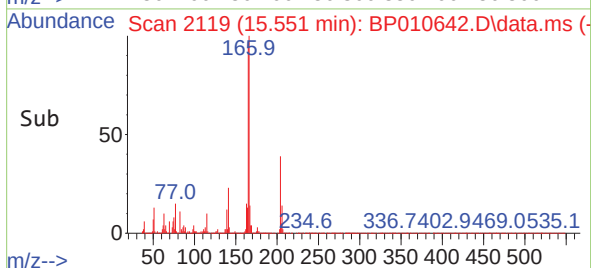
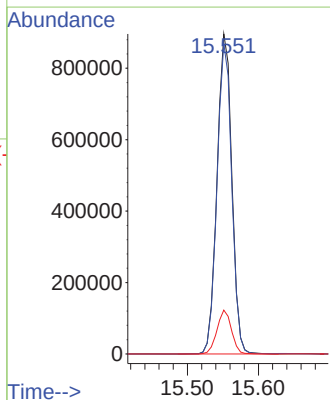
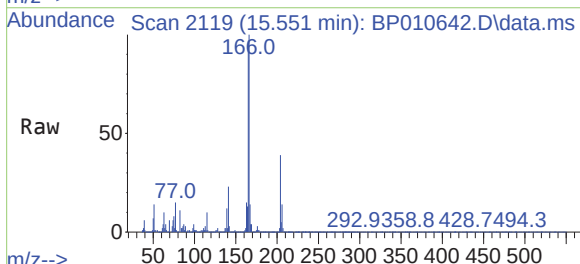
APPROVED

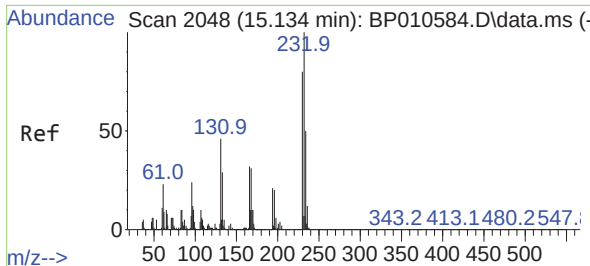
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#58
Fluorene
Concen: 41.255 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

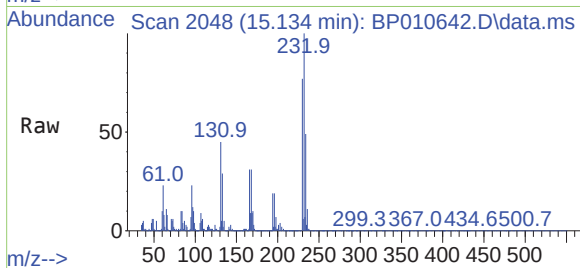
Tgt Ion:166 Resp: 1288696
Ion Ratio Lower Upper
166 100
165 97.1 77.0 115.4
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.750 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

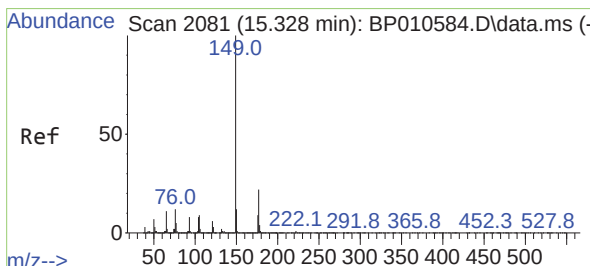
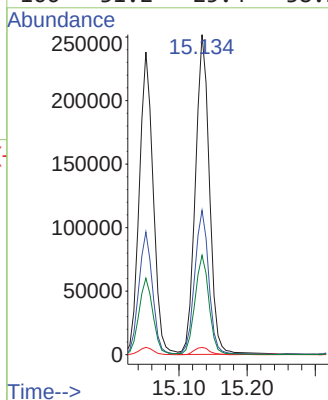
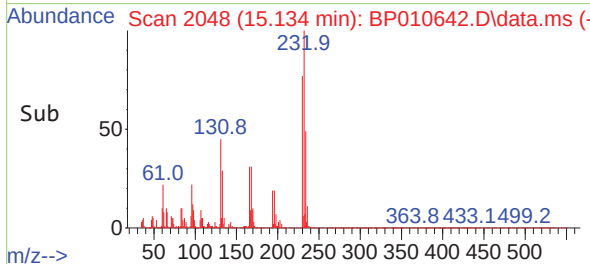
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 36004
Ion Ratio Lower Upper
232 100
131 45.3 37.0 55.6
130 2.4 2.2 3.2
166 31.2 25.4 38.2

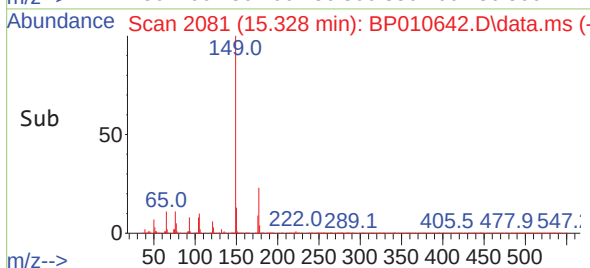
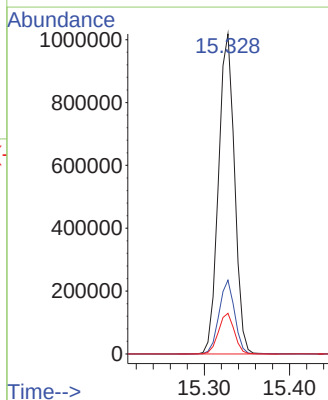
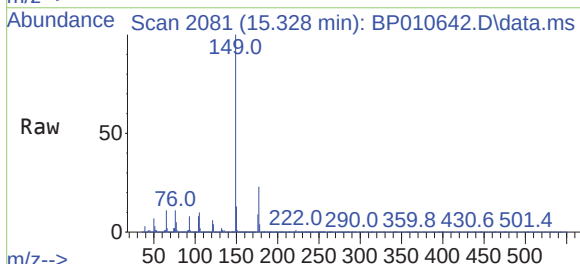
Manual Integrations
APPROVED

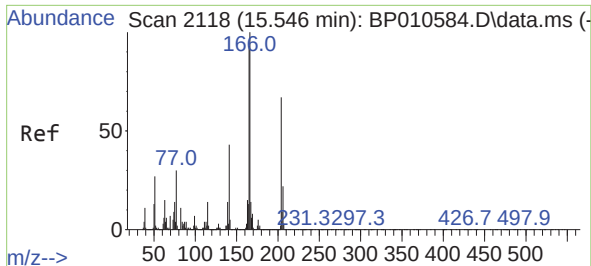
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#60
Diethylphthalate
Concen: 42.616 ng
RT: 15.328 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:149 Resp: 1334576
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.8
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.881 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

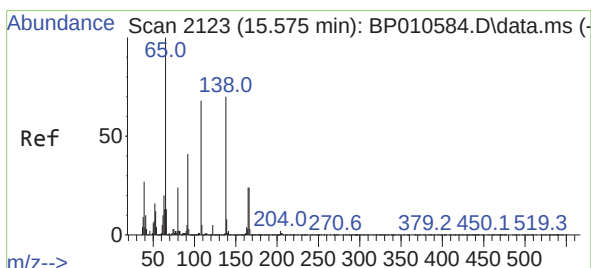
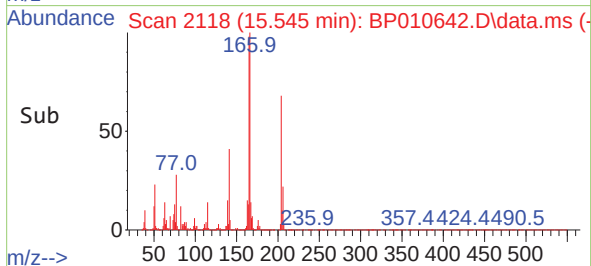
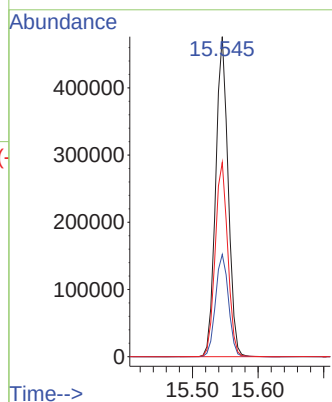
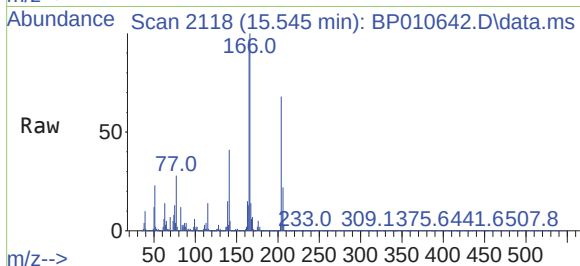
SSTDCCC040EC

Tgt Ion:204 Resp: 626160
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 60.7 51.1 76.7

Manual Integrations

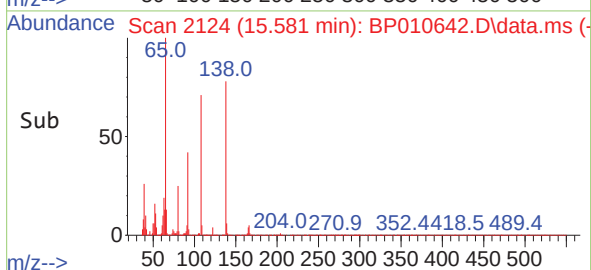
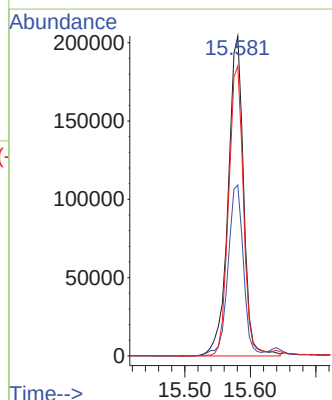
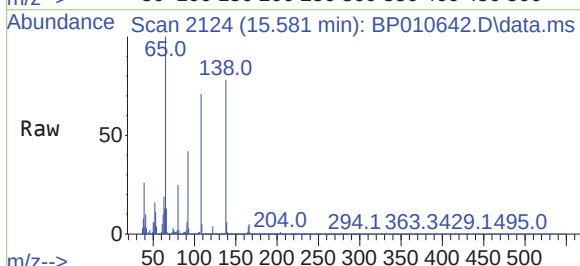
APPROVED

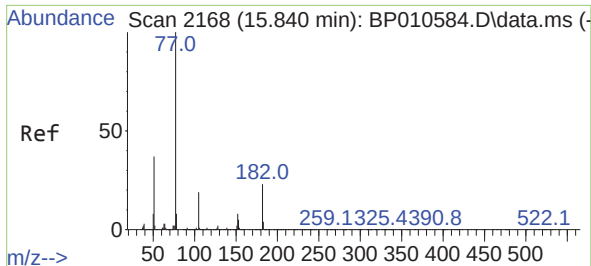
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#62
4-Nitroaniline
Concen: 48.053 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

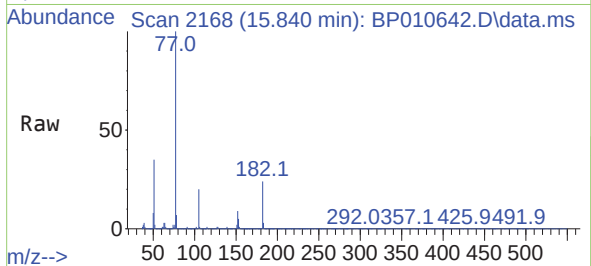
Tgt Ion:138 Resp: 335125
Ion Ratio Lower Upper
138 100
92 53.5 38.0 78.0
108 90.6 77.6 117.6





#63
Azobenzene
Concen: 40.453 ng
RT: 15.840 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

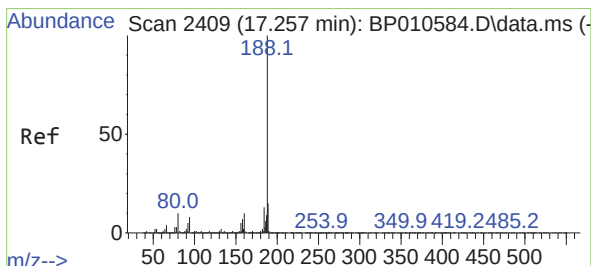
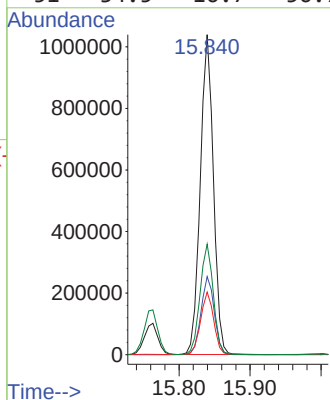
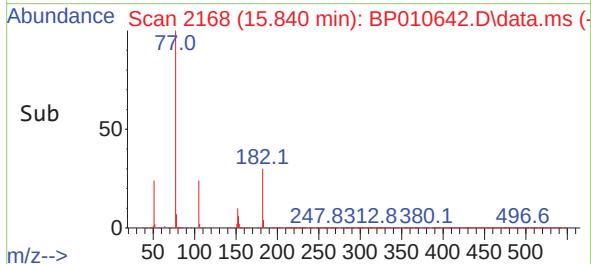
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 1337978
Ion Ratio Lower Upper
77 100
182 24.4 3.0 43.0
105 19.6 0.0 38.6
51 34.5 16.7 56.7

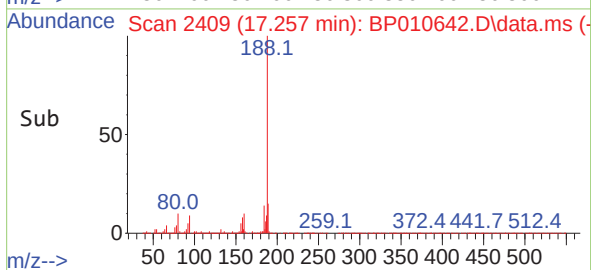
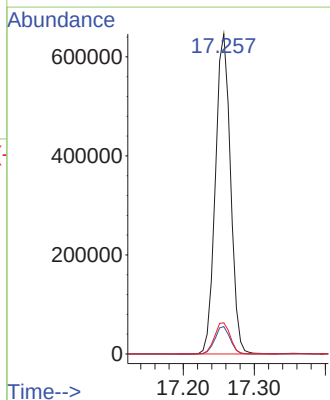
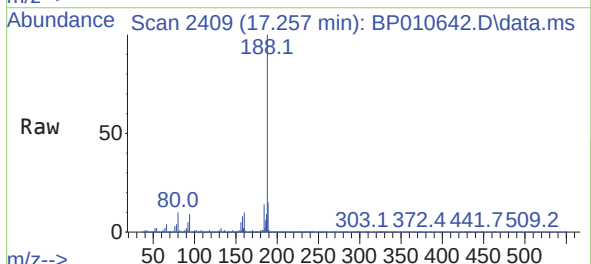
Manual Integrations
APPROVED

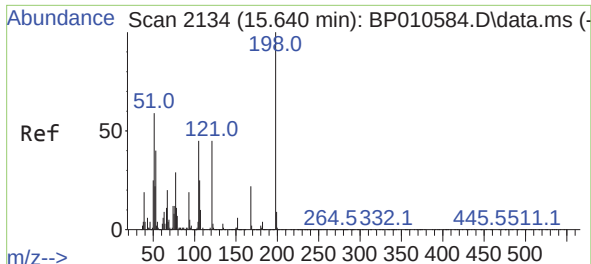
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

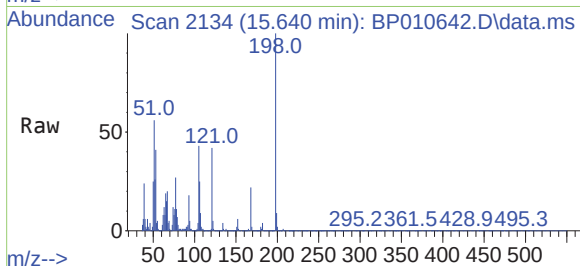
Tgt Ion:188 Resp: 950530
Ion Ratio Lower Upper
188 100
94 8.6 6.6 10.0
80 9.7 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.962 ng
RT: 15.640 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

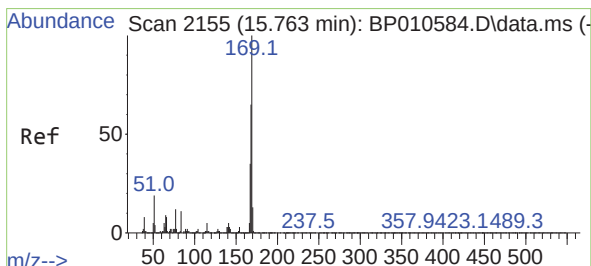
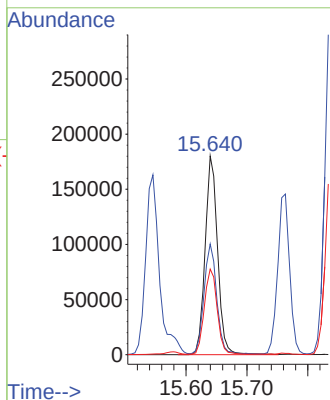
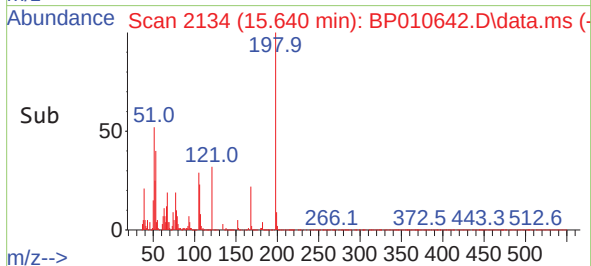
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



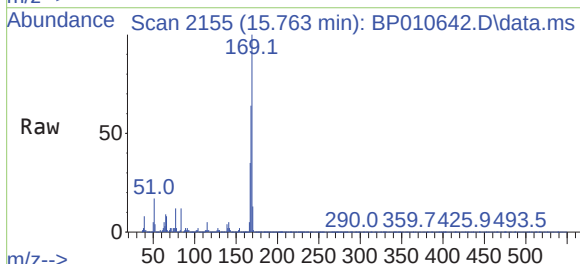
Tgt Ion:198 Resp: 256108
Ion Ratio Lower Upper
198 100
51 55.7 41.2 81.2
105 43.1 25.3 65.3

Manual Integrations
APPROVED

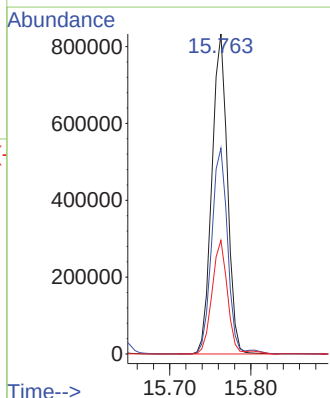
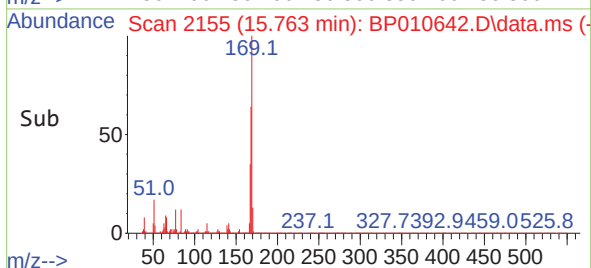
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

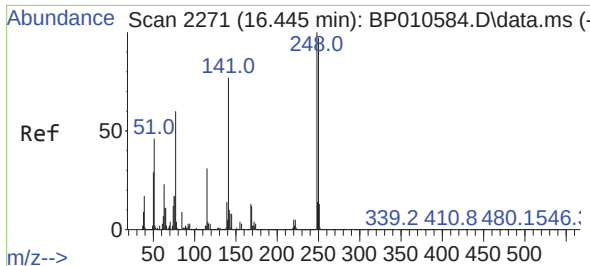


#66
n-Nitrosodiphenylamine
Concen: 38.698 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22



Tgt Ion:169 Resp: 1107580
Ion Ratio Lower Upper
169 100
168 64.3 51.8 77.8
167 35.5 28.3 42.5





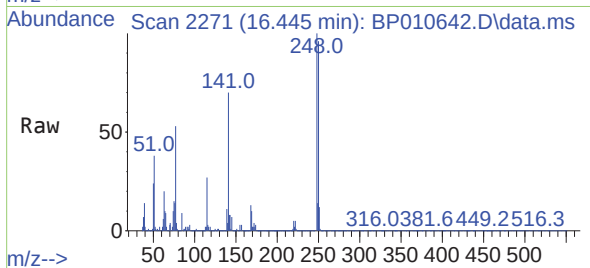
#67
4-Bromophenyl-phenylether
Concen: 38.453 ng
RT: 16.445 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

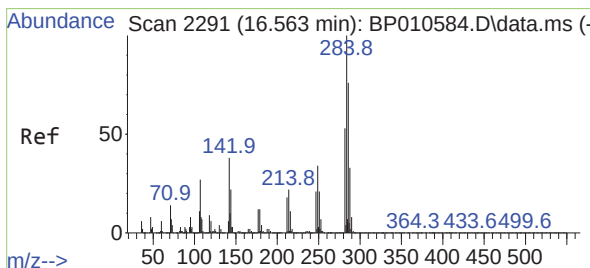
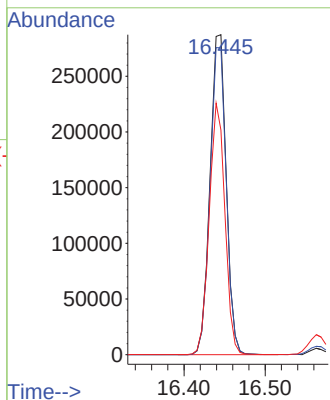
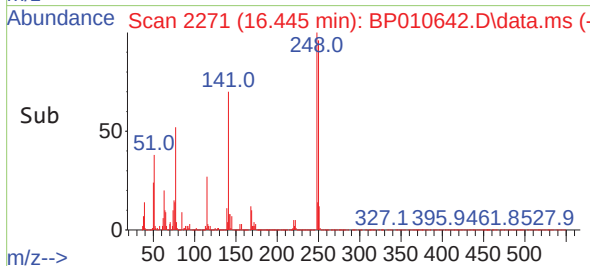


Tgt Ion:248 Resp: 397622
Ion Ratio Lower Upper
248 100
250 95.9 77.7 116.5
141 70.2 62.0 93.0

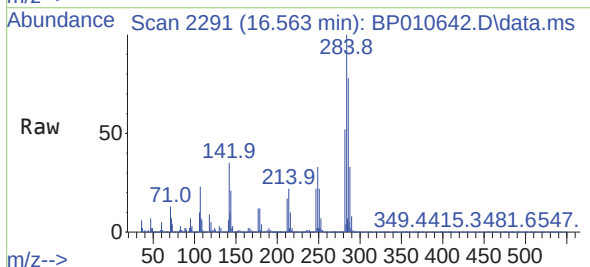
Manual Integrations

APPROVED

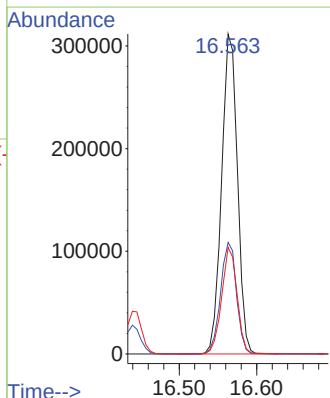
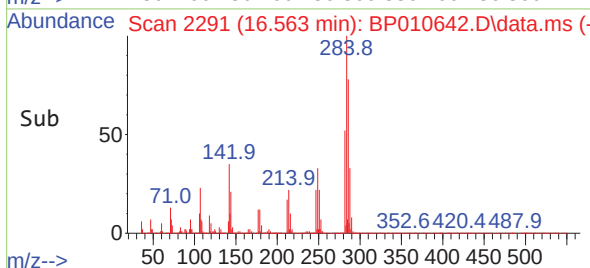
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

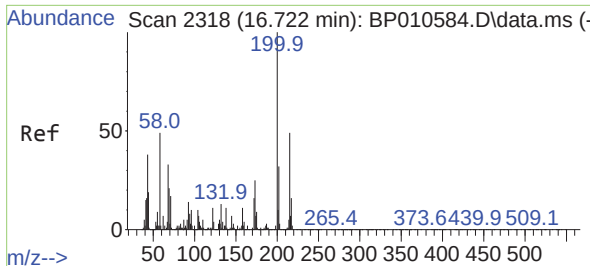


#68
Hexachlorobenzene
Concen: 38.677 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22



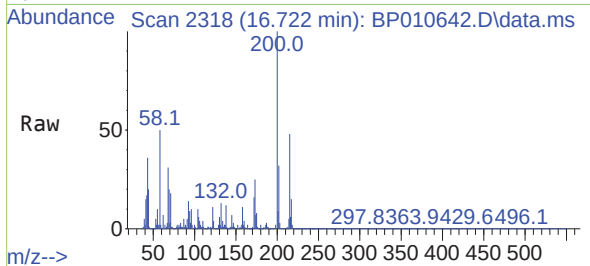
Tgt Ion:284 Resp: 441762
Ion Ratio Lower Upper
284 100
142 34.9 30.8 46.2
249 33.3 26.8 40.2





#69
Atrazine
Concen: 43.811 ng
RT: 16.722 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

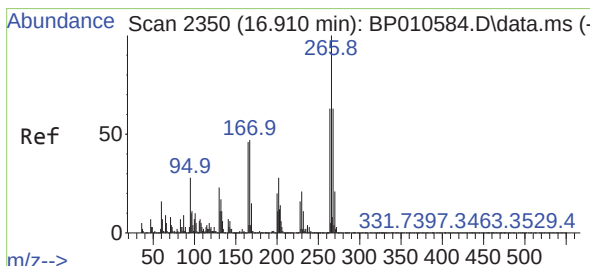
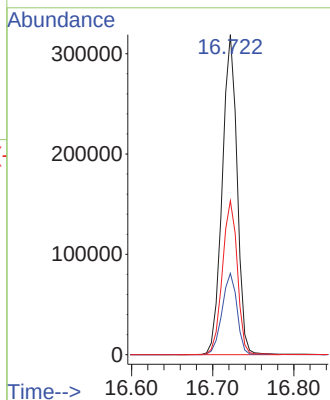
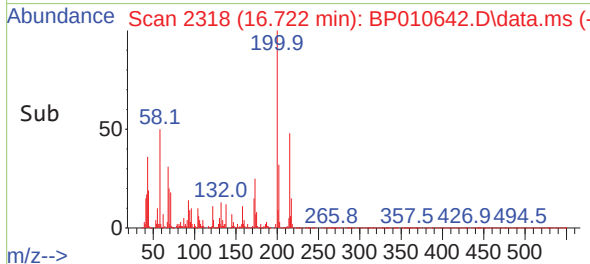
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



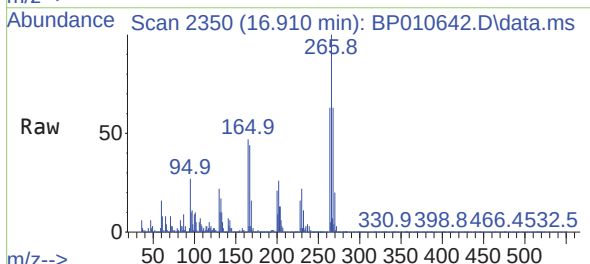
Tgt Ion:200 Resp: 406700
Ion Ratio Lower Upper
200 100
173 25.4 5.3 45.3
215 48.1 29.4 69.4

Manual Integrations
APPROVED

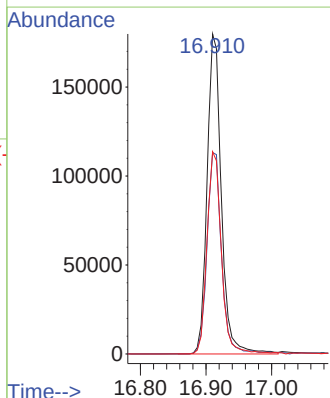
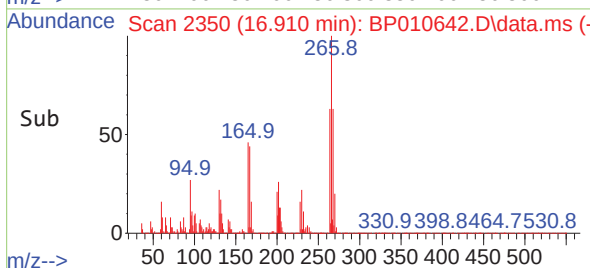
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

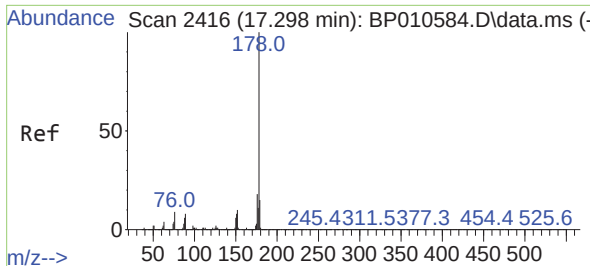


#70
Pentachlorophenol
Concen: 41.444 ng
RT: 16.910 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22



Tgt Ion:266 Resp: 271728
Ion Ratio Lower Upper
266 100
268 62.9 50.5 75.7
264 63.2 50.4 75.6





#71
Phenanthrene
Concen: 39.512 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

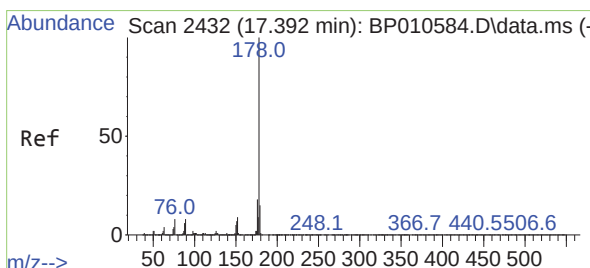
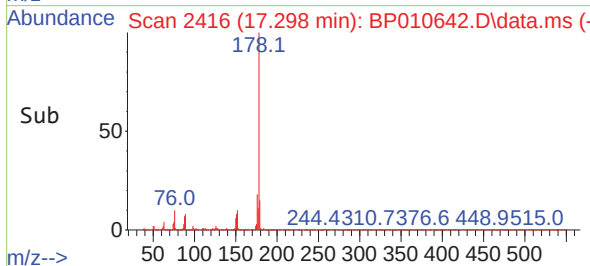
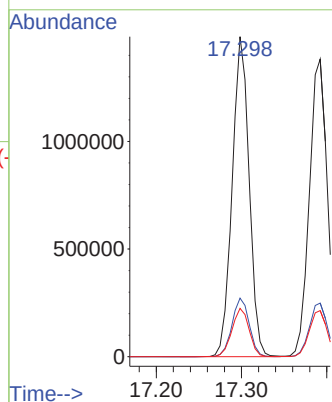
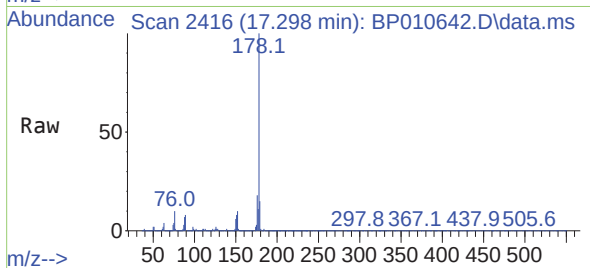
SSTDCCC040EC

Tgt Ion:178 Resp: 205964
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.1 12.2 18.2

Manual Integrations

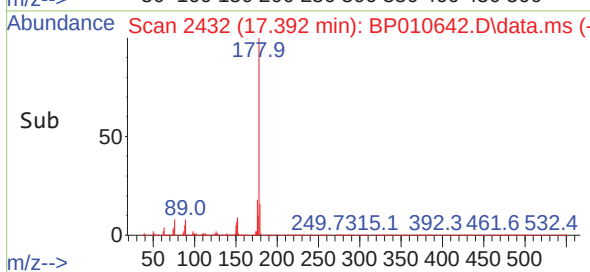
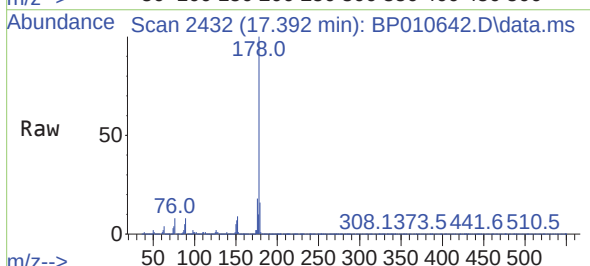
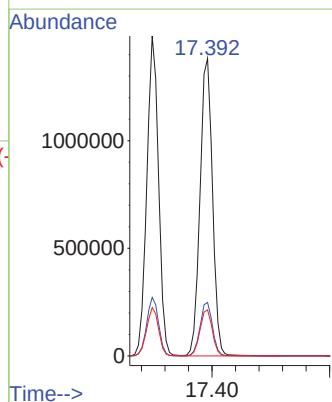
APPROVED

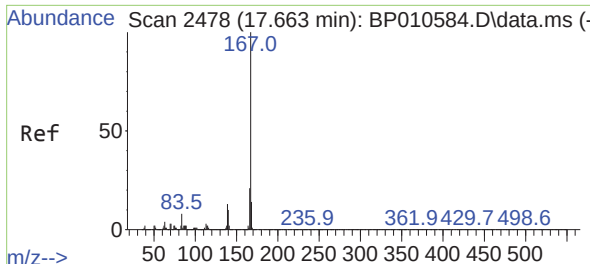
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#72
Anthracene
Concen: 40.656 ng
RT: 17.392 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:178 Resp: 2029316
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 15.5 12.2 18.4





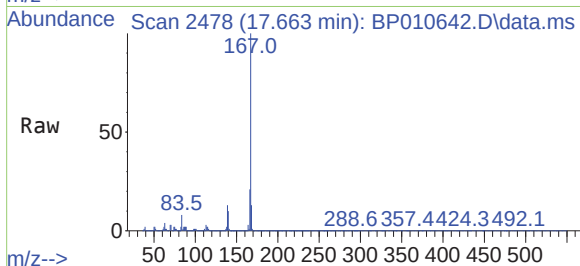
#73
 Carbazole
 Concen: 44.106 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BP010642.D
 Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

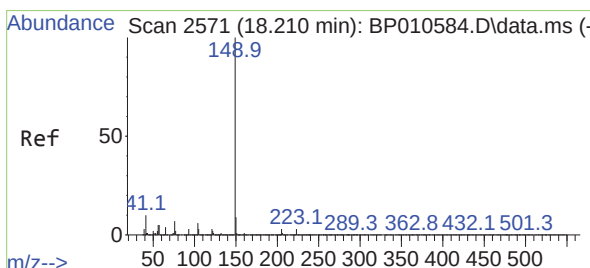
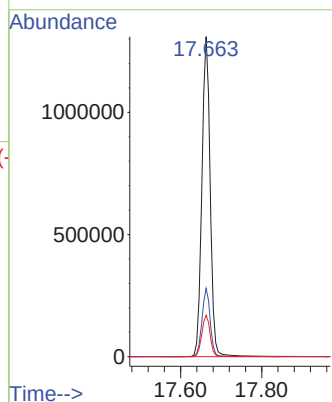
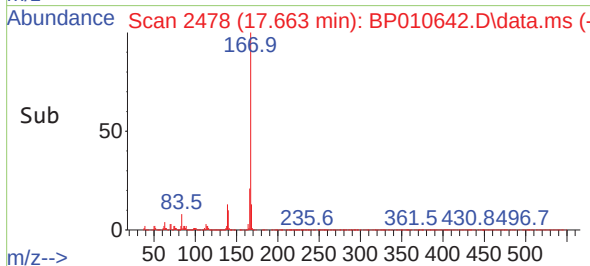


Tgt Ion:167 Resp: 1871044
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 12.9 10.6 15.8

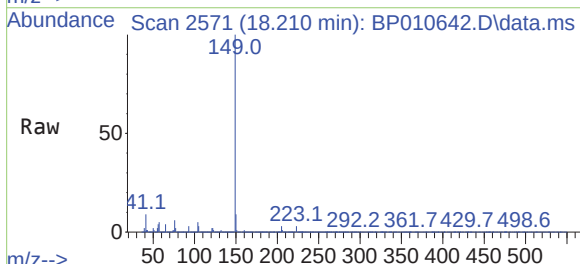
Manual Integrations

APPROVED

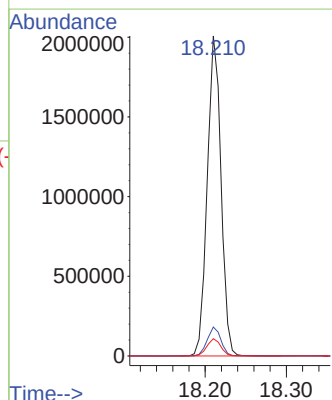
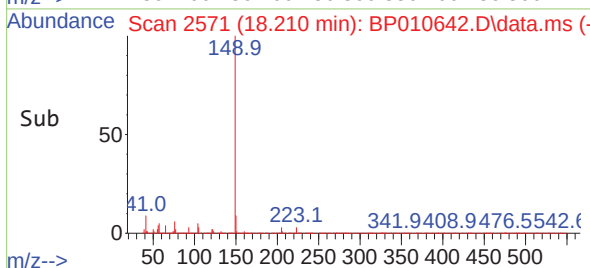
Reviewed By :Christian Giraldo 06/01/2022
 Supervised By :Jagrut Upadhyay 06/01/2022

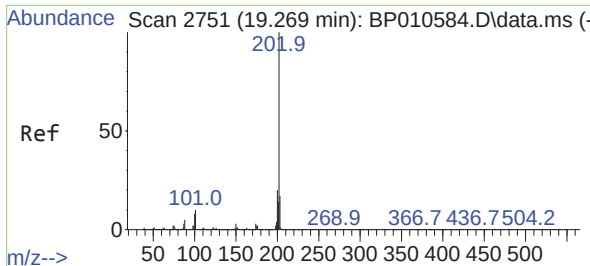


#74
 Di-n-butylphthalate
 Concen: 43.603 ng
 RT: 18.210 min Scan# 2571
 Delta R.T. -0.000 min
 Lab File: BP010642.D
 Acq: 31 May 2022 17:22



Tgt Ion:149 Resp: 2351582
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.4 4.8 7.2





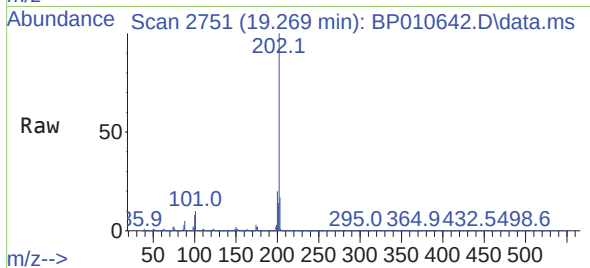
#75
Fluoranthene
Concen: 43.090 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

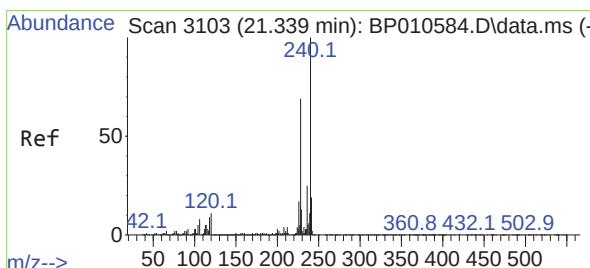
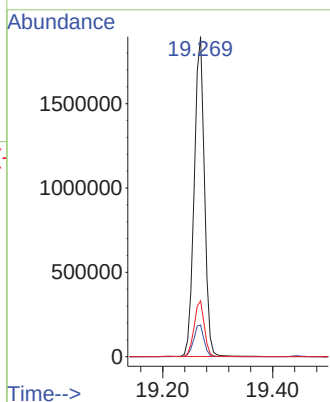
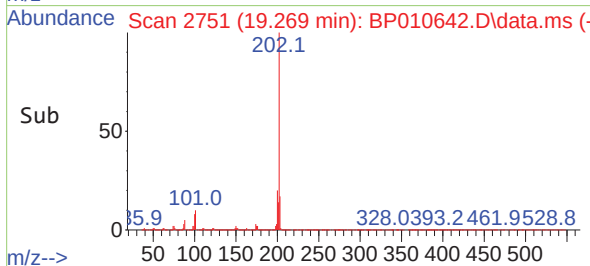


Tgt Ion:202 Resp: 2439620
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.6
203 17.5 0.0 36.9

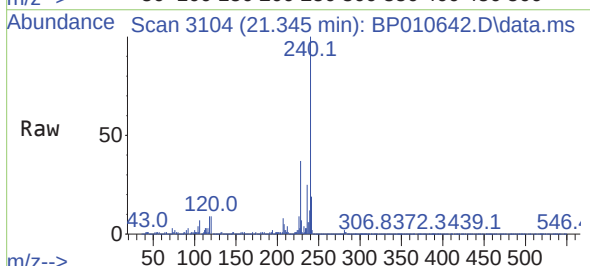
Manual Integrations

APPROVED

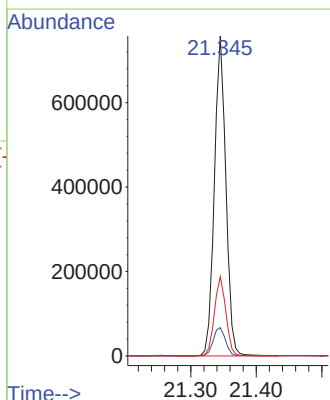
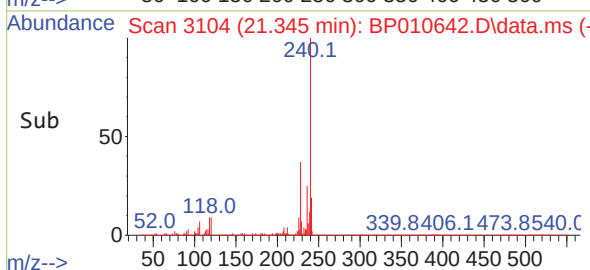
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

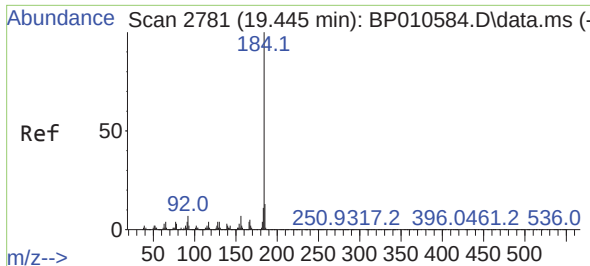


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22



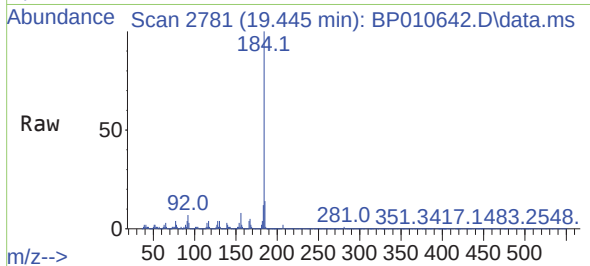
Tgt Ion:240 Resp: 920637
Ion Ratio Lower Upper
240 100
120 8.9 8.6 12.8
236 24.8 19.8 29.6





#77
Benzidine
Concen: 49.121 ng
RT: 19.445 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

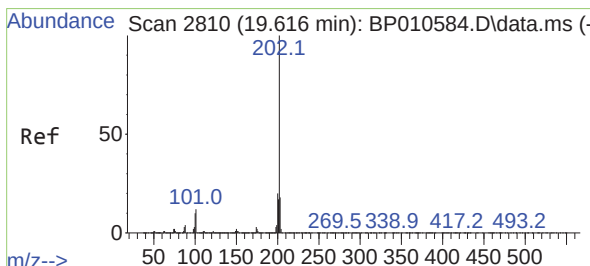
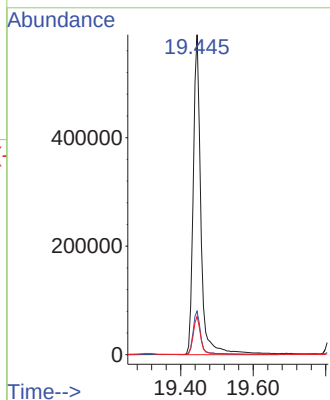
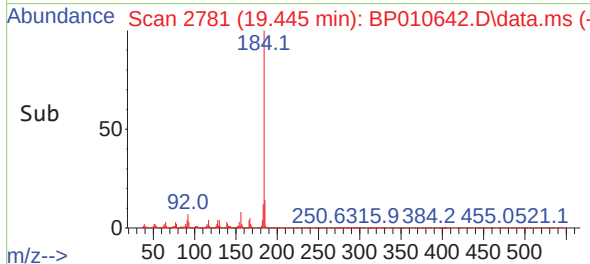
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 868694
Ion Ratio Lower Upper
184 100
185 13.6 10.7 16.1
183 11.9 9.0 13.6

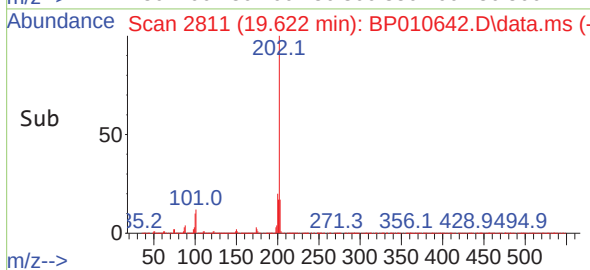
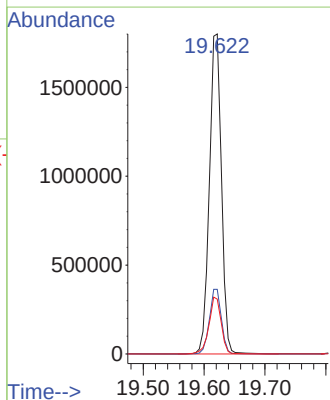
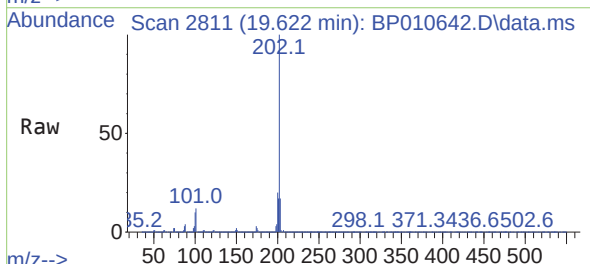
Manual Integrations
APPROVED

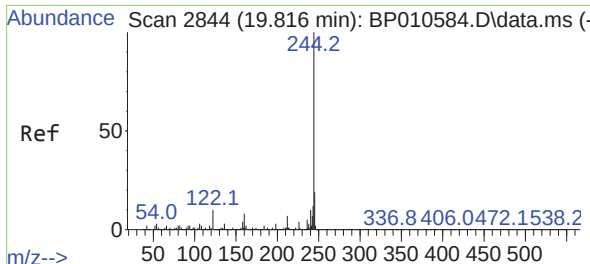
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#78
Pyrene
Concen: 38.520 ng
RT: 19.622 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:202 Resp: 2471399
Ion Ratio Lower Upper
202 100
200 20.2 16.3 24.5
203 17.2 14.2 21.4





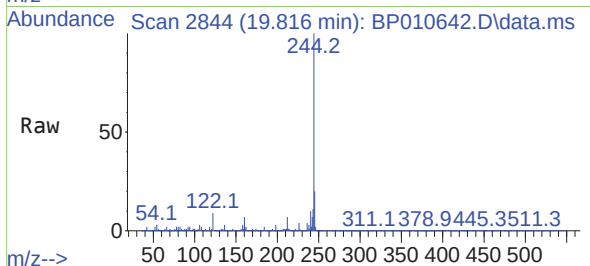
#79
Terphenyl-d14
Concen: 77.225 ng
RT: 19.816 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

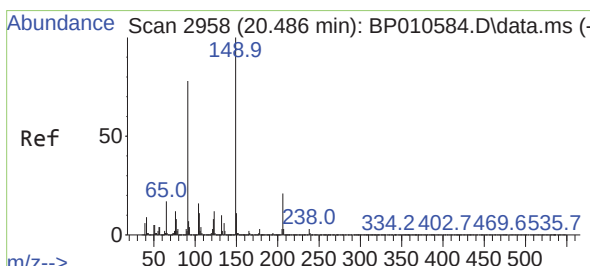
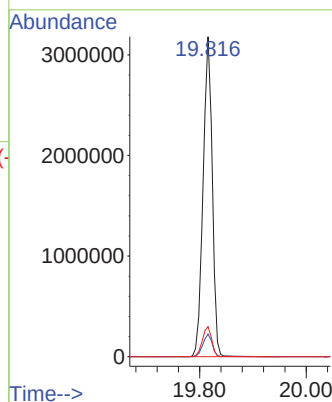
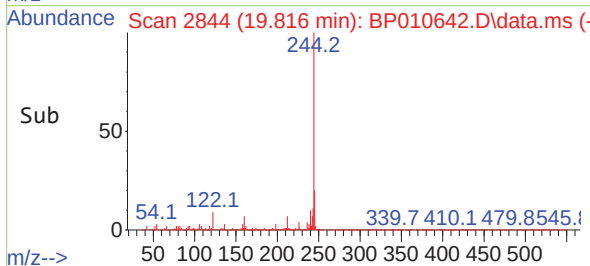


Tgt Ion:244 Resp: 3785124
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 9.4 7.6 11.4

Manual Integrations

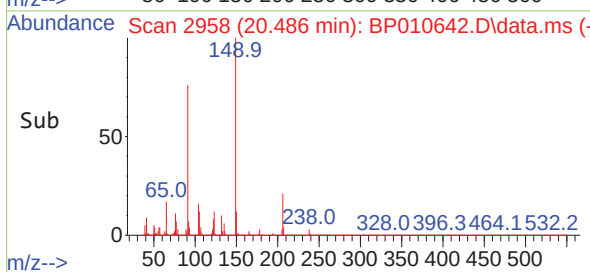
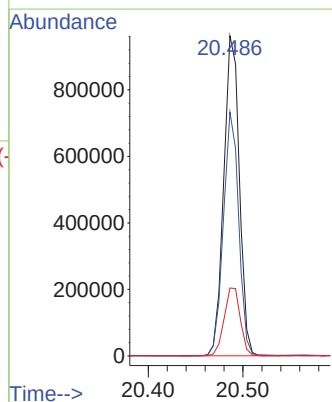
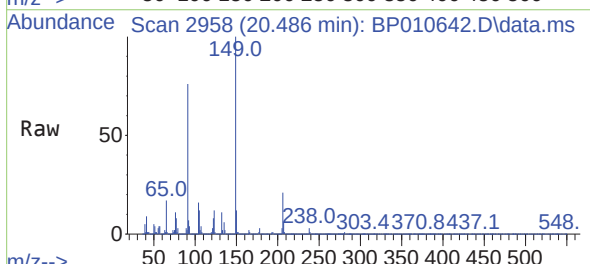
APPROVED

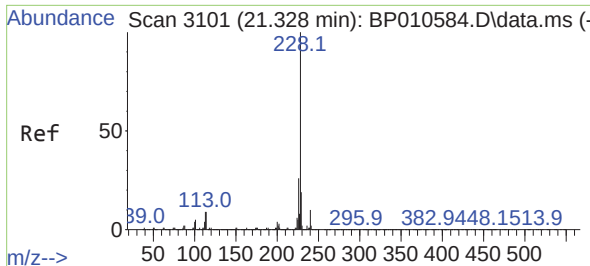
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#80
Butylbenzylphthalate
Concen: 43.739 ng
RT: 20.486 min Scan# 2958
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:149 Resp: 1105238
Ion Ratio Lower Upper
149 100
91 76.2 62.5 93.7
206 21.2 17.0 25.4





#81
Benzo(a)anthracene
Concen: 40.579 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

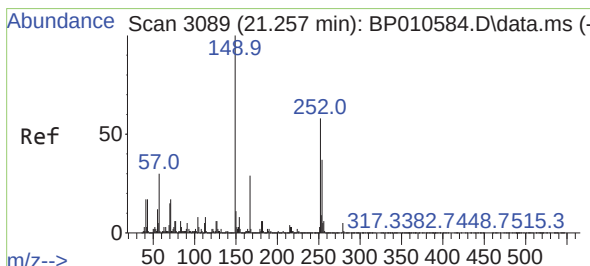
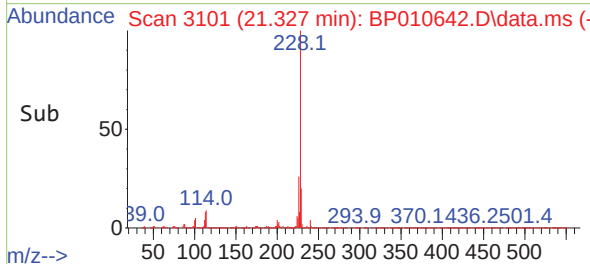
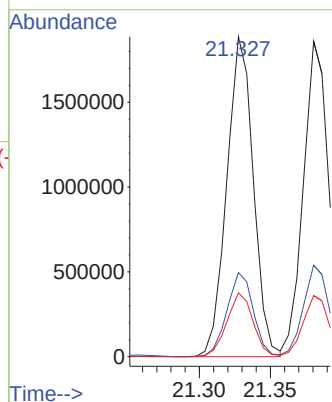
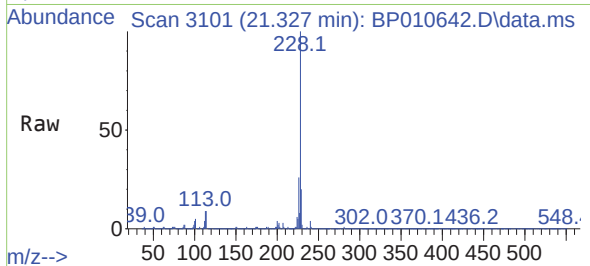
SSTDCCC040EC

Tgt Ion:228 Resp: 2451160
Ion Ratio Lower Upper
228 100
226 26.3 20.8 31.2
229 20.0 15.2 22.8

Manual Integrations

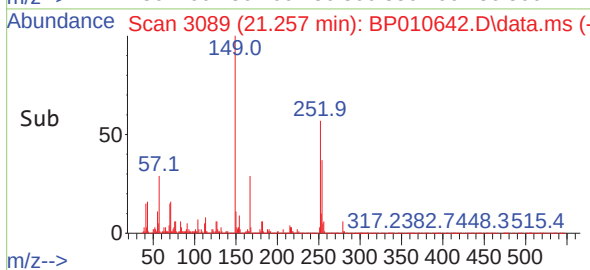
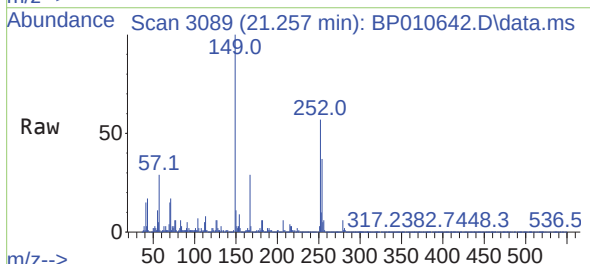
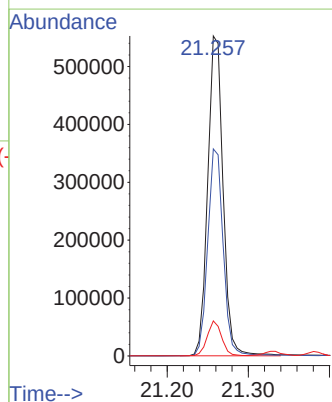
APPROVED

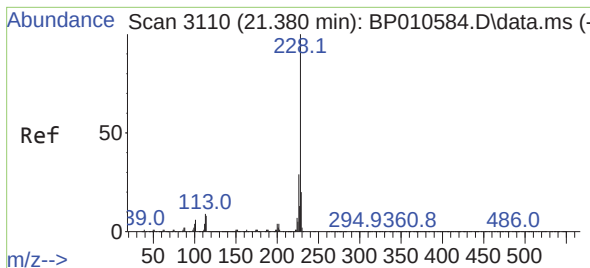
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#82
3,3'-Dichlorobenzidine
Concen: 43.691 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:252 Resp: 723789
Ion Ratio Lower Upper
252 100
254 64.7 51.1 76.7
126 10.9 8.4 12.6





#83

Chrysene

Concen: 39.015 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BP010642.D

Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

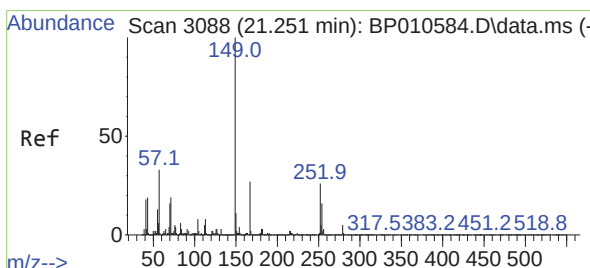
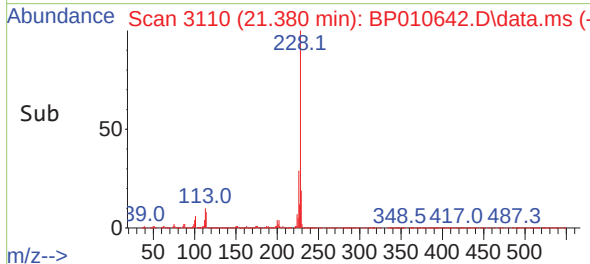
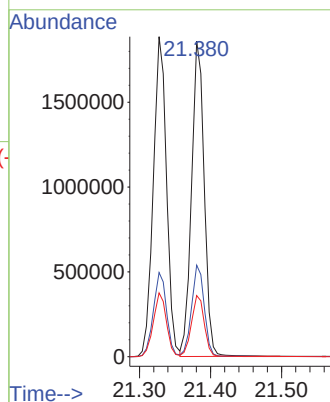
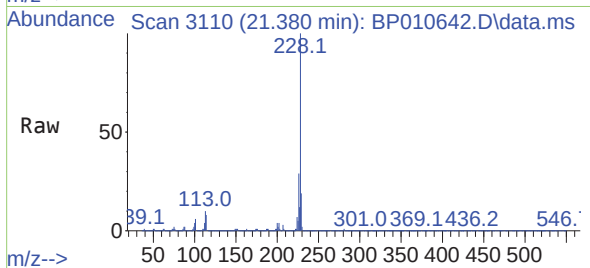
Tgt Ion:228 Resp: 231152

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.4	35.2
229	19.4	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.844 ng

RT: 21.251 min Scan# 3088

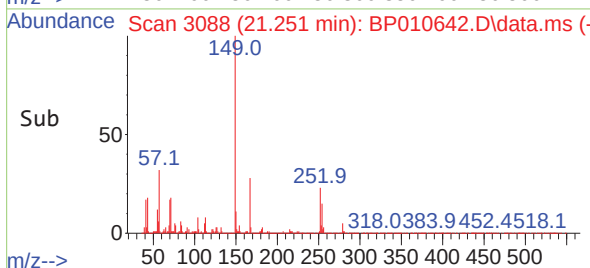
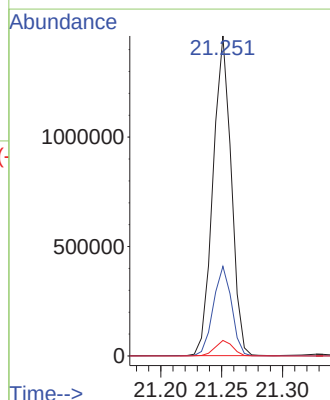
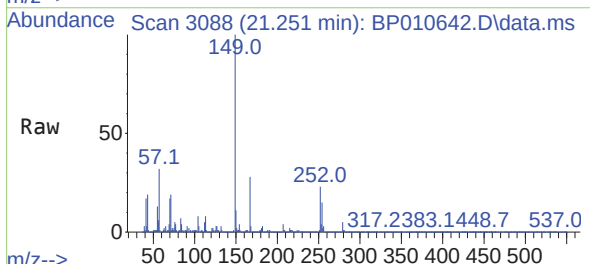
Delta R.T. -0.000 min

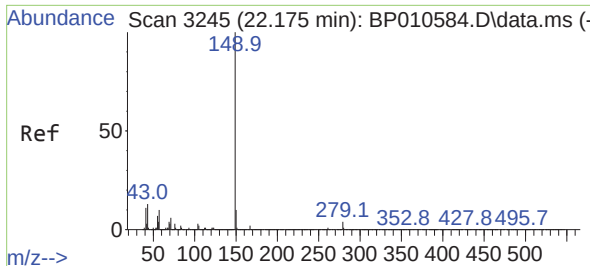
Lab File: BP010642.D

Acq: 31 May 2022 17:22

Tgt Ion:149 Resp: 1526043

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.8	32.8
279	4.8	3.7	5.5





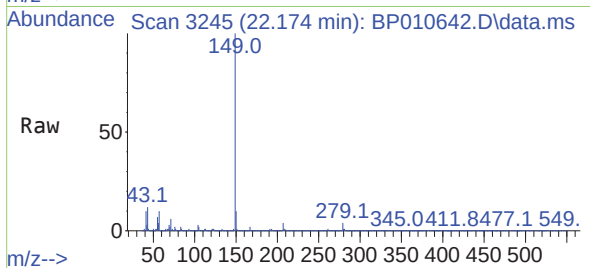
#85
Di-n-octyl phthalate
Concen: 44.044 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

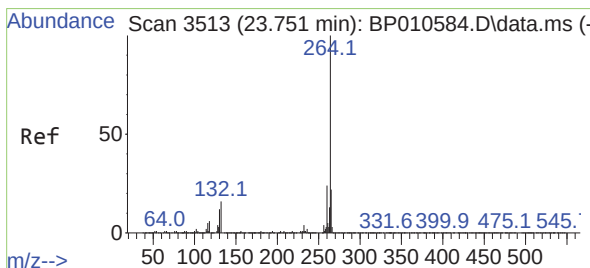
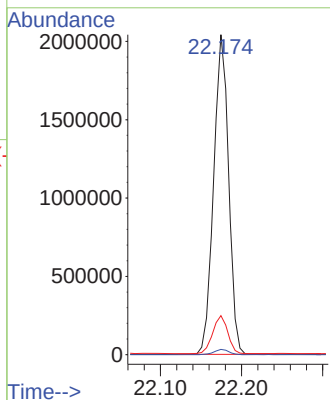
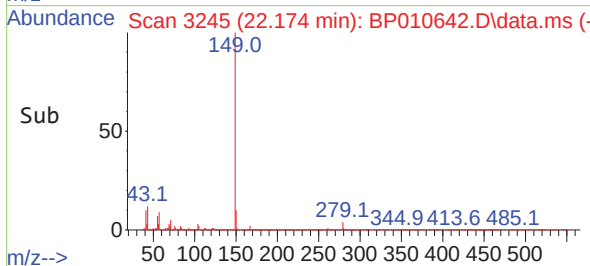


Tgt Ion:149 Resp: 2614358
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 10.0 15.0

Manual Integrations

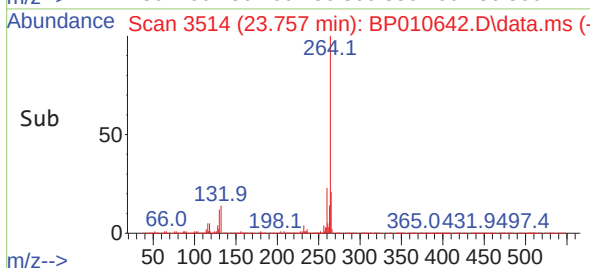
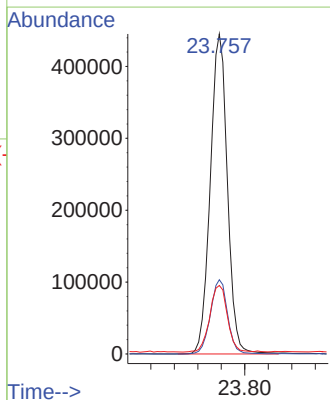
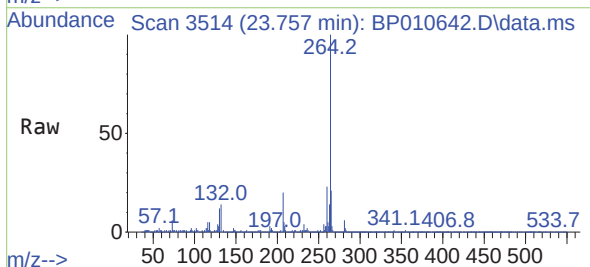
APPROVED

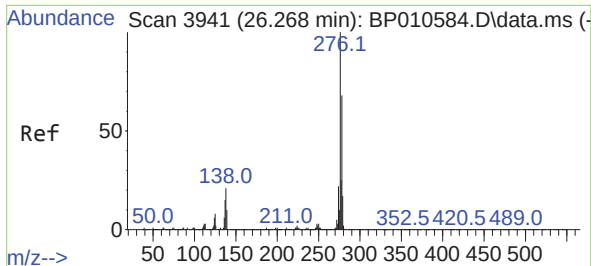
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:264 Resp: 899979
Ion Ratio Lower Upper
264 100
260 23.2 19.3 28.9
265 21.4 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.605 ng
RT: 26.280 min Scan# 3943
Delta R.T. 0.012 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNA_P

ClientSampleId :

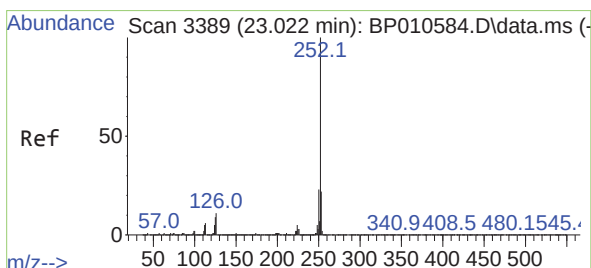
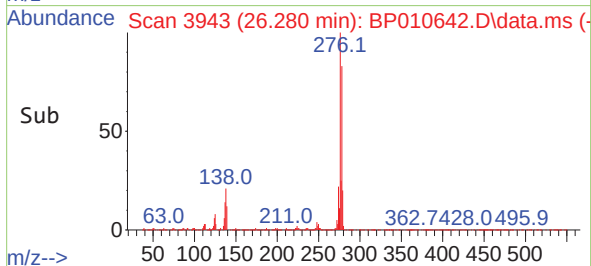
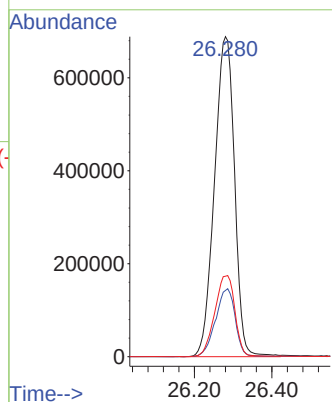
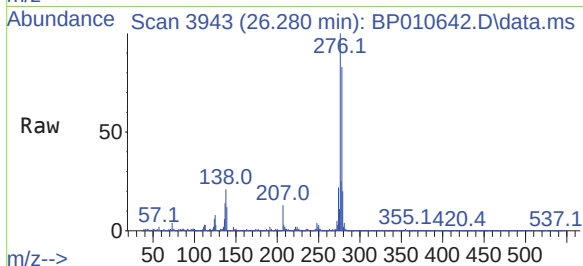
SSTDCCC040EC

Tgt Ion:276 Resp: 246720
Ion Ratio Lower Upper
276 100
138 20.8 17.5 26.3
277 25.6 20.2 30.4

Manual Integrations

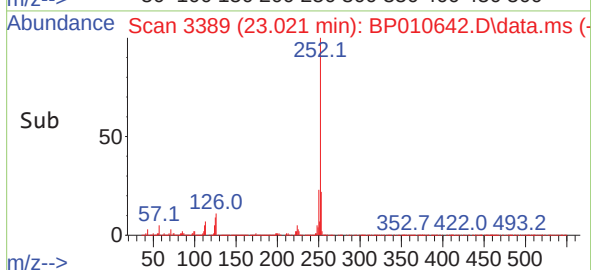
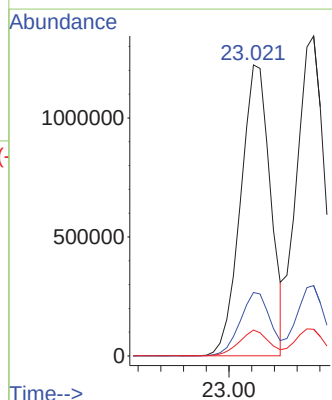
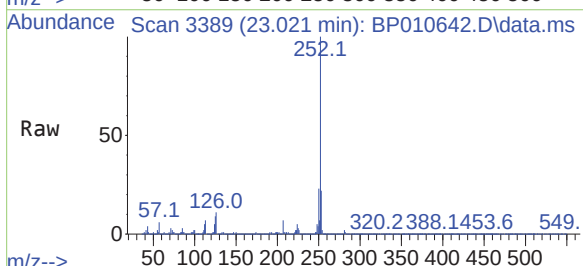
APPROVED

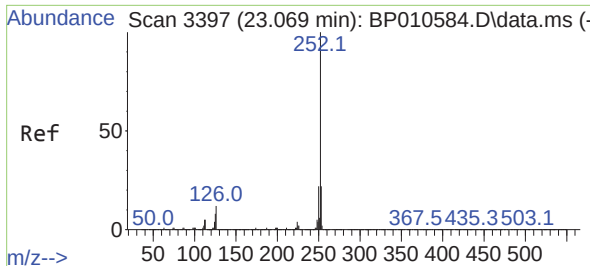
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#88
Benzo(b)fluoranthene
Concen: 39.373 ng
RT: 23.021 min Scan# 3389
Delta R.T. -0.000 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

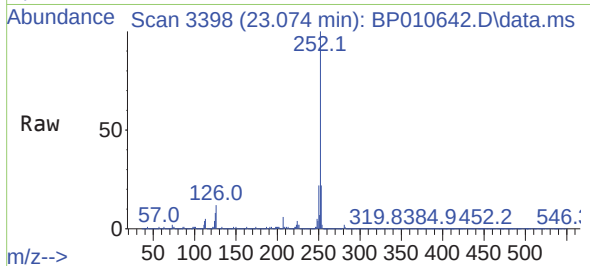
Tgt Ion:252 Resp: 2231000
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 8.9 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 40.276 ng
RT: 23.074 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

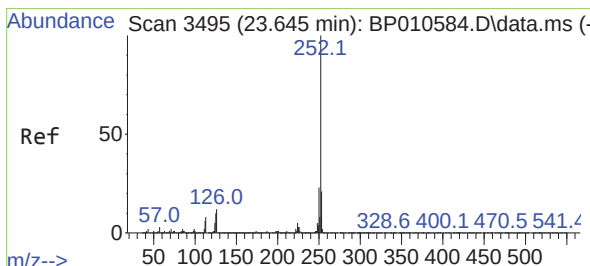
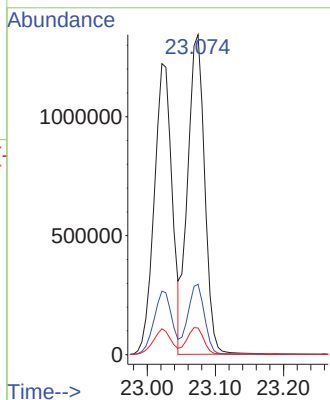
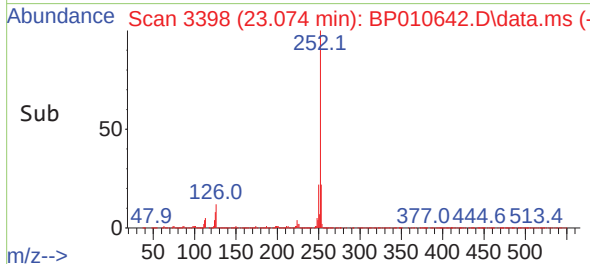
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



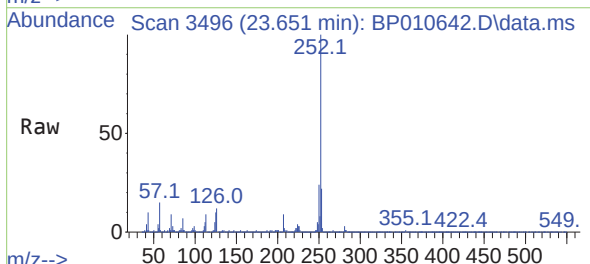
Tgt Ion:252 Resp: 231347
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 8.3 7.0 10.4

Manual Integrations
APPROVED

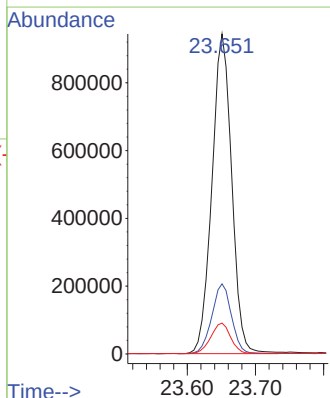
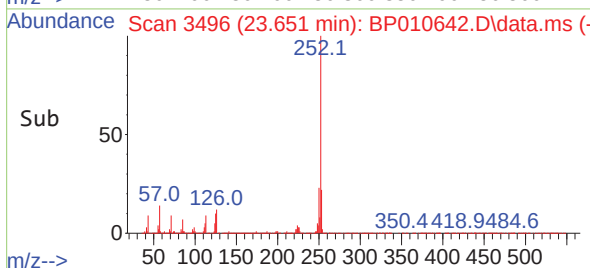
Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022

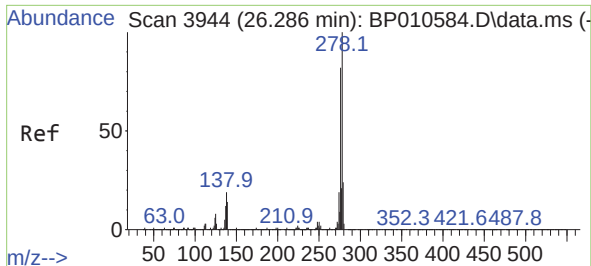


#90
Benzo(a)pyrene
Concen: 40.555 ng
RT: 23.651 min Scan# 3496
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22



Tgt Ion:252 Resp: 1900837
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 9.7 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 38.086 ng
RT: 26.292 min Scan# 3944
Delta R.T. 0.006 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Instrument :

BNP_P

ClientSampleId :

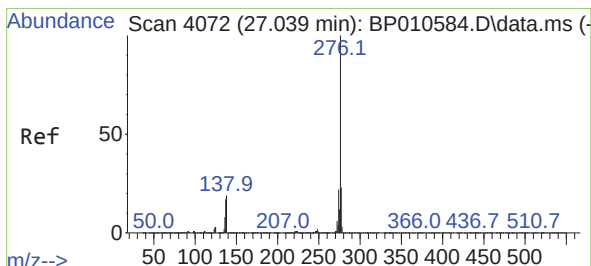
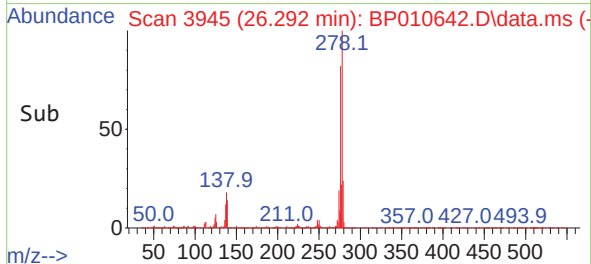
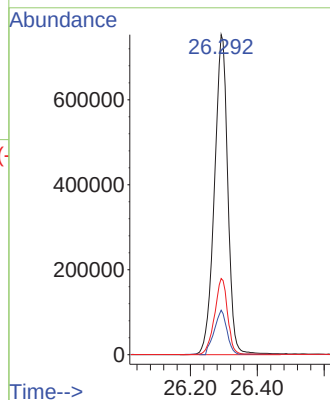
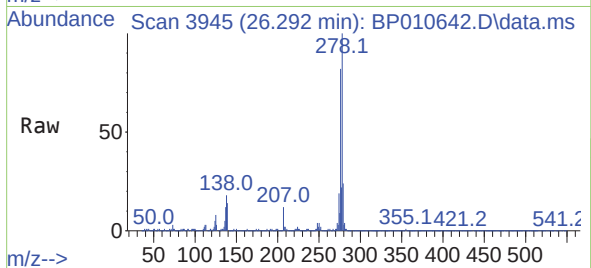
SSTDCCC040EC

Tgt Ion:278 Resp: 2089940
Ion Ratio Lower Upper
278 100
139 13.9 11.4 17.0
279 23.8 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/01/2022
Supervised By :Jagrut Upadhyay 06/01/2022



#92
Benzo(g,h,i)perylene
Concen: 37.053 ng
RT: 27.051 min Scan# 4074
Delta R.T. 0.012 min
Lab File: BP010642.D
Acq: 31 May 2022 17:22

Tgt Ion:276 Resp: 2021367
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 17.8 15.2 22.8

