

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008658.D
 Acq On : 04 Jan 2022 12:56
 Operator : CG/JU
 Sample : M5198-16MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-5MSD

Quant Time: Jan 04 13:33:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 01/05/2022
 Supervised By :Jagrit
 Upadhyay
 01/05/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	584789	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2104986	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1177361	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	2114213	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1778287	20.000	ng	-0.01
86) Perylene-d12	23.768	264	2045227	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3735866	116.605	ng	0.00
7) Phenol-d6	7.063	99	4020710	90.161	ng	0.00
23) Nitrobenzene-d5	9.046	82	2883287	81.484	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	1923411	120.747	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	7110227	87.496	ng	-0.01
79) Terphenyl-d14	19.822	244	8223353	94.419	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.387	88	486977	37.625	ng	# 48
3) Pyridine	3.787	79	898733	25.455	ng	100
4) n-Nitrosodimethylamine	3.687	42	495063	43.426	ng	99
6) Aniline	7.216	93	827083	15.957	ng	100
8) 2-Chlorophenol	7.458	128	1545440	40.950	ng	99
9) Benzaldehyde	7.022	77	628467	24.761	ng	100
10) Phenol	7.087	94	1511836	33.581	ng	98
11) bis(2-Chloroethyl)ether	7.310	93	1491329	41.073	ng	99
12) 1,3-Dichlorobenzene	7.781	146	1776433	40.212	ng	99
13) 1,4-Dichlorobenzene	7.922	146	1807874	40.234	ng	99
14) 1,2-Dichlorobenzene	8.240	146	1727585	39.354	ng	99
15) Benzyl Alcohol	8.128	79	1168402	36.579	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.422	45	1489644	36.054	ng	99
17) 2-Methylphenol	8.334	107	1141929	36.450	ng	99
18) Hexachloroethane	8.969	117	598285	40.839	ng	97
19) n-Nitroso-di-n-propyla...	8.699	70	945781	33.211	ng	98
20) 3+4-Methylphenols	8.663	107	1472958	33.467	ng	99
22) Acetophenone	8.710	105	2116572	41.932	ng	# 99
24) Nitrobenzene	9.087	77	1459771	43.317	ng	98
25) Isophorone	9.616	82	2423186	36.658	ng	99
26) 2-Nitrophenol	9.799	139	805374	50.317	ng	100
27) 2,4-Dimethylphenol	9.869	122	1251819	43.342	ng	99
28) bis(2-Chloroethoxy)met...	10.099	93	1708244	37.326	ng	100
29) 2,4-Dichlorophenol	10.340	162	1399634	40.039	ng	99
30) 1,2,4-Trichlorobenzene	10.551	180	1730096	41.972	ng	99
31) Naphthalene	10.740	128	4506673	41.248	ng	100
32) Benzoic acid	9.952	122	81254	4.454	ng	95
33) 4-Chloroaniline	10.846	127	399341	8.524	ng	99
34) Hexachlorobutadiene	11.034	225	1068252	42.689	ng	99
35) Caprolactam	11.634	113	261250	22.737	ng	98
36) 4-Chloro-3-methylphenol	11.975	107	1163195	33.289	ng	99
37) 2-Methylnaphthalene	12.345	142	3228951	39.263	ng	99
38) 1-Methylnaphthalene	12.563	142	2957902	36.787	ng	100
40) 1,2,4,5-Tetrachloroben...	12.716	216	1880629	50.702	ng	99
41) Hexachlorocyclopentadiene	12.704	237	1967795	99.766	ng	99
43) 2,4,6-Trichlorophenol	12.957	196	1076810	44.620	ng	99

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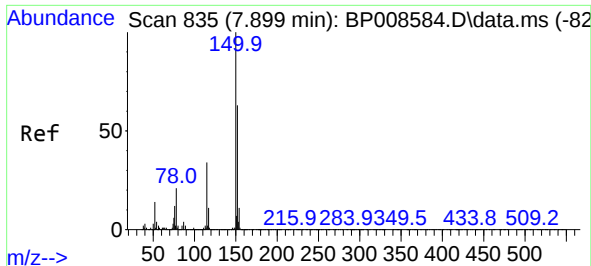
Quant Time: Jan 04 13:33:37 2022
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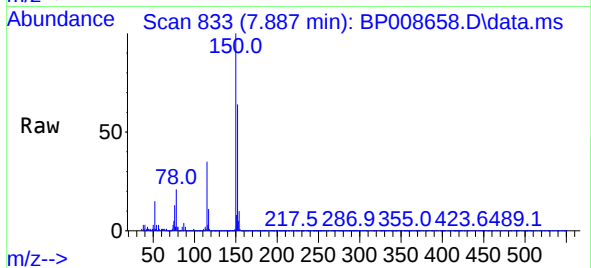
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	1128626	42.356	ng	99
46) 1,1'-Biphenyl	13.357	154	4055455	46.570	ng	99
47) 2-Chloronaphthalene	13.393	162	3083214	45.176	ng	100
48) 2-Nitroaniline	13.592	65	636069	42.515	ng	99
49) Acenaphthylene	14.240	152	4515495	43.073	ng	99
50) Dimethylphthalate	13.981	163	3384401	37.322	ng	100
51) 2,6-Dinitrotoluene	14.087	165	755080	40.579	ng	100
52) Acenaphthene	14.581	154	2834808	41.329	ng	100
53) 3-Nitroaniline	14.416	138	386148	19.939	ng	100
54) 2,4-Dinitrophenol	14.622	184	138529	16.715	ng	98
55) Dibenzofuran	14.916	168	4403659	40.048	ng	100
56) 4-Nitrophenol	14.734	139	925820	60.707	ng	97
57) 2,4-Dinitrotoluene	14.875	165	976361	39.325	ng	98
58) Fluorene	15.569	166	3410247	39.799	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	919629m	38.524	ng	
60) Diethylphthalate	15.345	149	3157881	35.626	ng	99
61) 4-Chlorophenyl-phenyle...	15.563	204	1850111	38.760	ng	99
62) 4-Nitroaniline	15.581	138	605348	30.777	ng	99
63) Azobenzene	15.851	77	2643588	36.952	ng	97
65) 4,6-Dinitro-2-methylph...	15.639	198	193779	18.227	ng	97
66) n-Nitrosodiphenylamine	15.775	169	2877160	45.092	ng	99
67) 4-Bromophenyl-phenylether	16.457	248	1158500	50.078	ng	99
68) Hexachlorobenzene	16.575	284	1317296	46.388	ng	98
69) Atrazine	16.734	200	969706	40.628	ng	98
70) Pentachlorophenol	16.922	266	1300070	84.054	ng	100
71) Phenanthrene	17.310	178	5010395	43.957	ng	98
72) Anthracene	17.398	178	5014011	45.145	ng	100
73) Carbazole	17.669	167	4179437	38.340	ng	99
74) Di-n-butylphthalate	18.228	149	4978980	41.748	ng	99
75) Fluoranthene	19.275	202	5345937	40.774	ng	97
77) Benzidine	19.451	184	997555	18.672	ng	99
78) Pyrene	19.627	202	5415188	46.809	ng	98
80) Butylbenzylphthalate	20.504	149	2054544	44.525	ng	94
81) Benzo(a)anthracene	21.333	228	4830481	41.871	ng	98
82) 3,3'-Dichlorobenzidine	21.263	252	1438957	33.923	ng	99
83) Chrysene	21.386	228	4738468	43.926	ng	97
84) Bis(2-ethylhexyl)phtha...	21.269	149	3079385	44.178	ng	99
85) Di-n-octyl phthalate	22.198	149	5224305	48.421	ng	100
87) Indeno(1,2,3-cd)pyrene	26.292	276	7683601	55.929	ng	99
88) Benzo(b)fluoranthene	23.033	252	5570284	42.351	ng	99
89) Benzo(k)fluoranthene	23.080	252	5185822	39.661	ng	99
90) Benzo(a)pyrene	23.663	252	5416586	51.084	ng	99
91) Dibenzo(a,h)anthracene	26.315	278	6567149	56.665	ng	99
92) Benzo(g,h,i)perylene	27.068	276	6530724	60.263	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

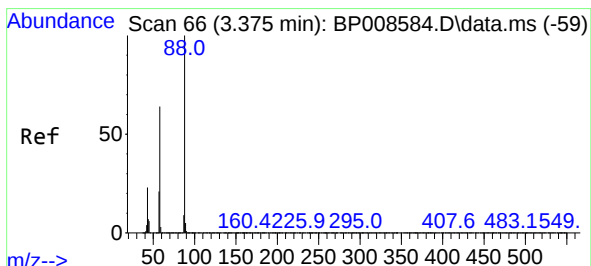
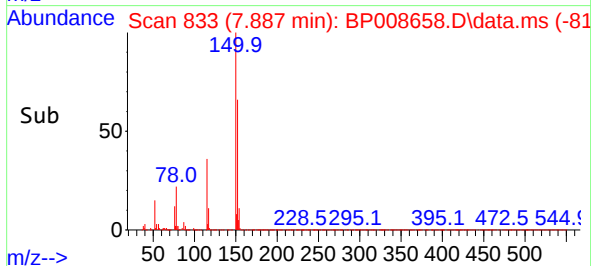
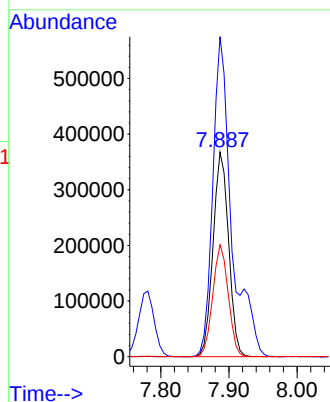
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



Tgt Ion:152 Resp: 584789
Ion Ratio Lower Upper
152 100
150 156.5 127.0 190.6
115 54.7 43.7 65.5

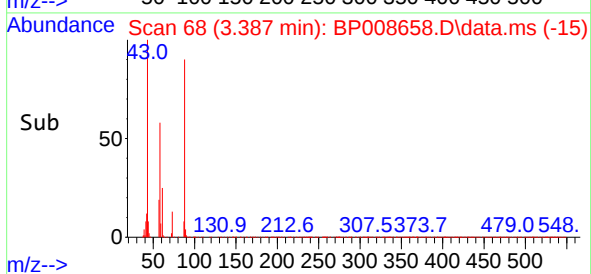
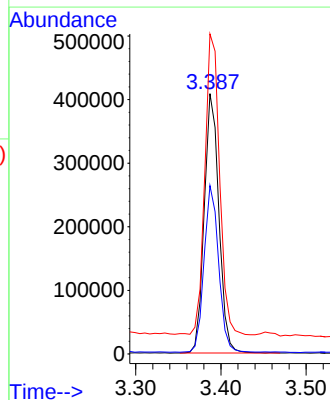
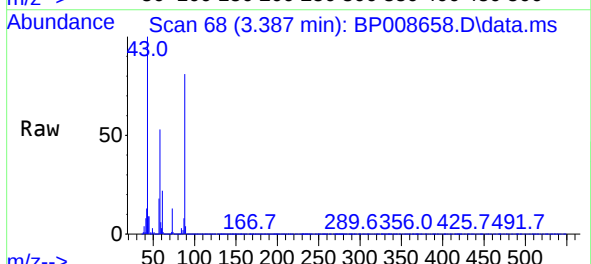
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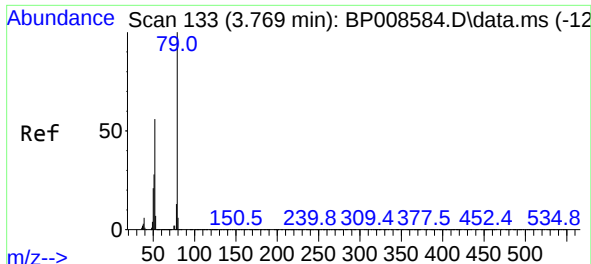
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#2
1,4-Dioxane
Concen: 37.625 ng
RT: 3.387 min Scan# 68
Delta R.T. 0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion: 88 Resp: 486977
Ion Ratio Lower Upper
88 100
58 63.7 50.6 75.8
43 116.1 18.2 27.4





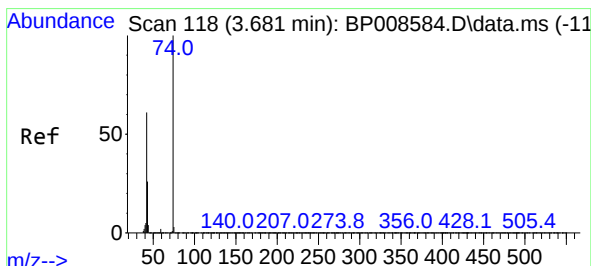
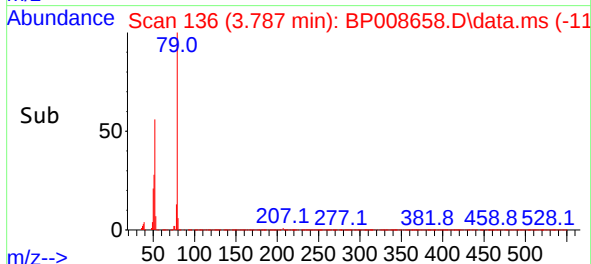
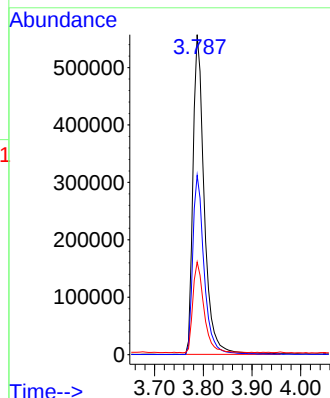
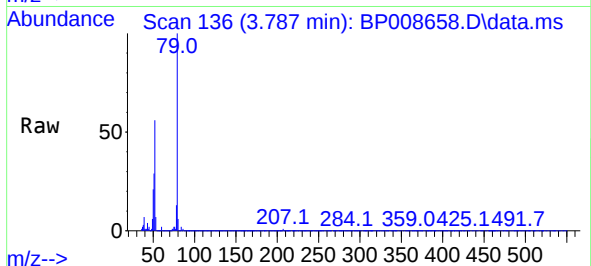
#3
Pyridine
Concen: 25.455 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.018 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD

Tgt Ion: 79 Resp: 898733
Ion Ratio Lower Upper
79 100
52 56.0 45.1 67.7
51 29.0 23.1 34.7

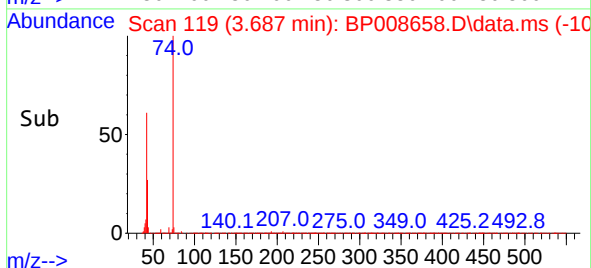
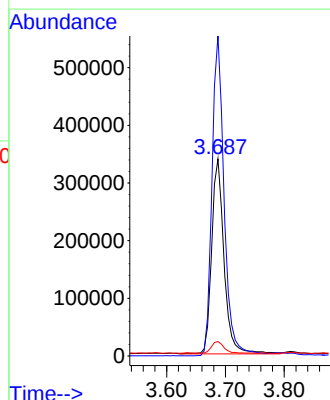
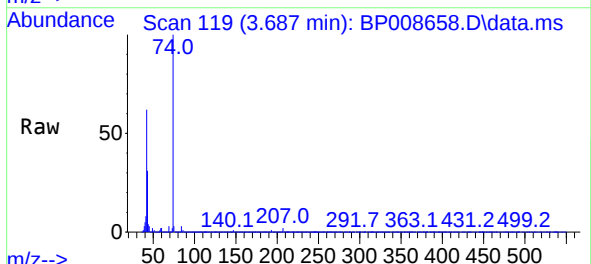
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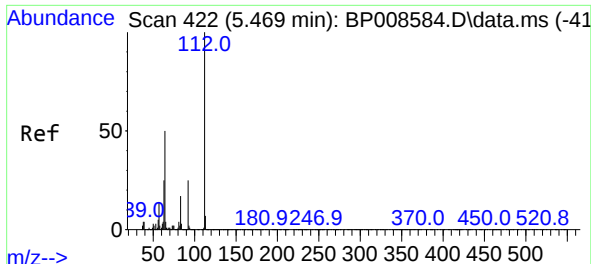
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#4
n-Nitrosodimethylamine
Concen: 43.426 ng
RT: 3.687 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

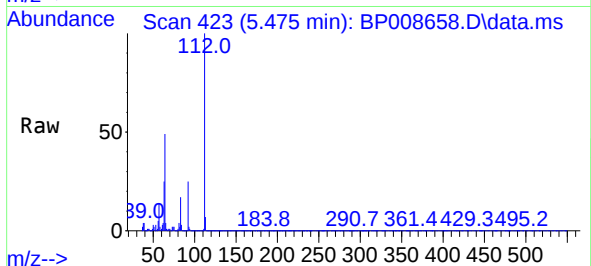
Tgt Ion: 42 Resp: 495063
Ion Ratio Lower Upper
42 100
74 162.4 131.1 196.7
44 7.3 6.2 9.2





#5
2-Fluorophenol
Concen: 116.605 ng
RT: 5.475 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

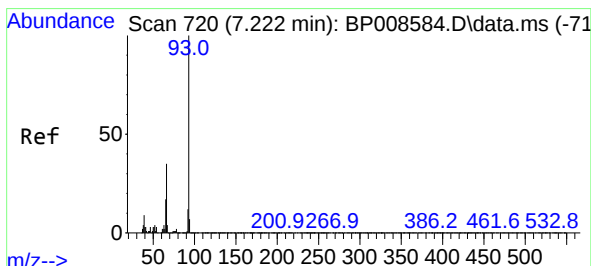
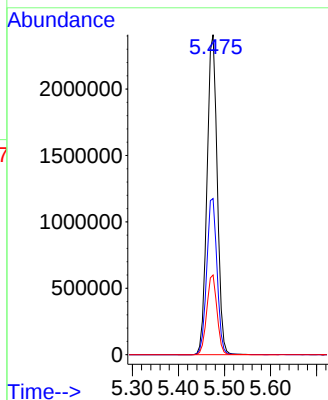
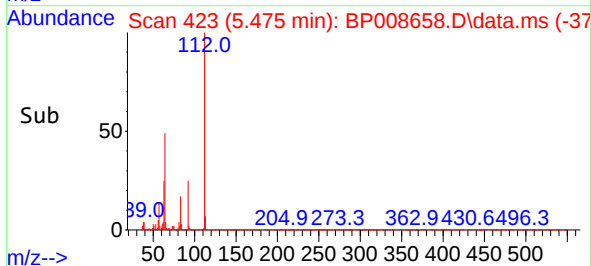
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



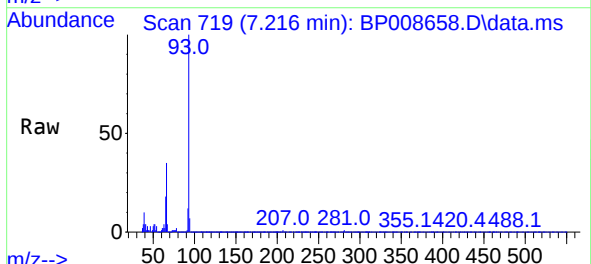
Tgt Ion: 112 Resp: 373586
Ion Ratio Lower Upper
112 100
64 48.8 39.7 59.5
63 24.9 20.0 30.0

Manual Integrations
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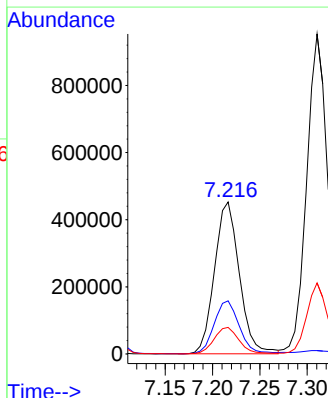
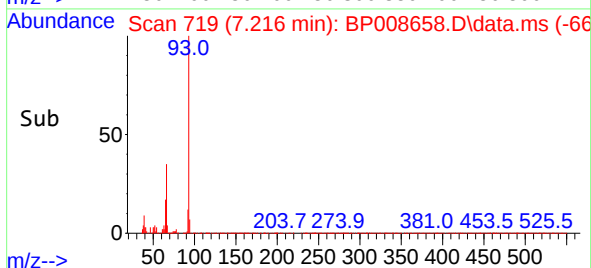
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Upadhyay
01/05/2022

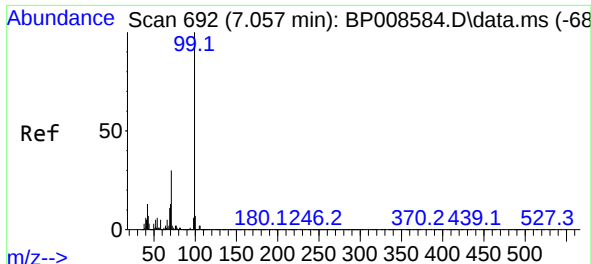


#6
Aniline
Concen: 15.957 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56



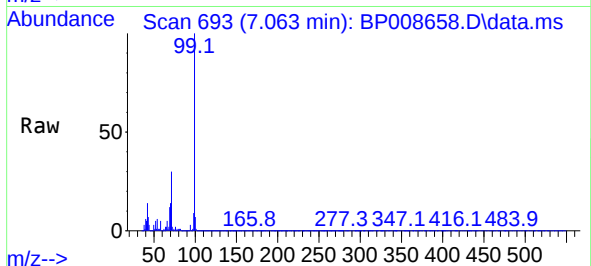
Tgt Ion: 93 Resp: 827083
Ion Ratio Lower Upper
93 100
66 35.0 27.8 41.6
65 17.5 14.0 21.0





#7
Phenol-d6
Concen: 90.161 ng
RT: 7.063 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

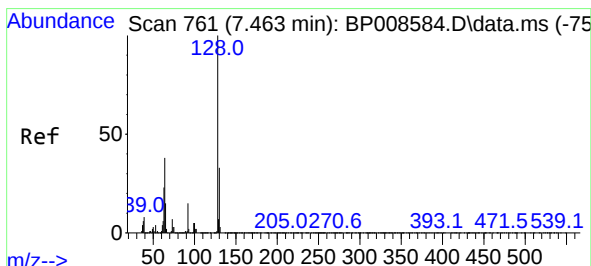
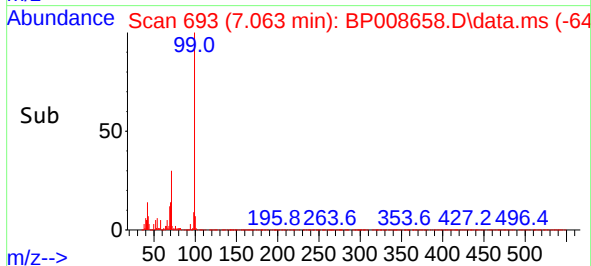
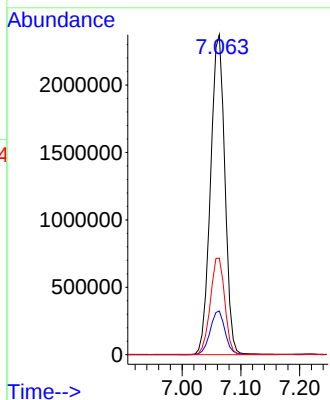
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BNA_P
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Tgt Ion: 99 Resp: 4020710
Ion Ratio Lower Upper
99 100
42 13.7 10.8 16.2
71 30.2 23.8 35.6

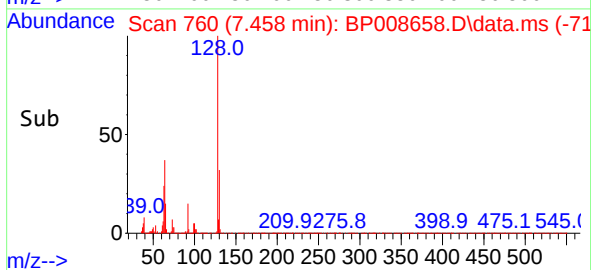
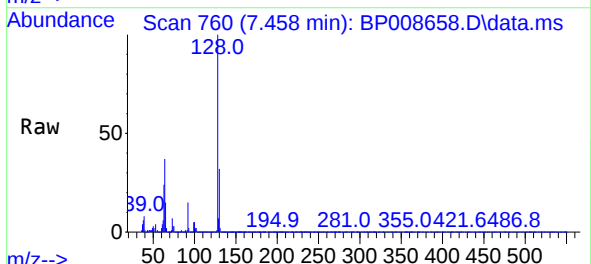
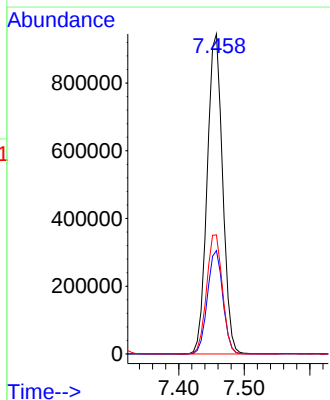
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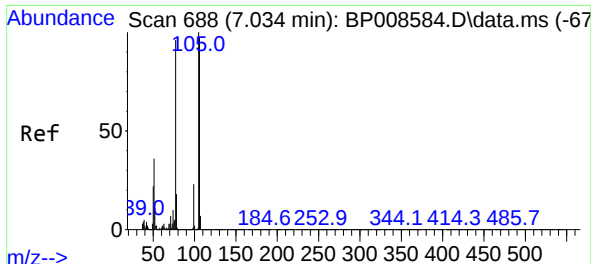
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#8
2-Chlorophenol
Concen: 40.950 ng
RT: 7.458 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion:128 Resp: 1545440
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 37.2 18.6 58.6





#9
Benzaldehyde
Concen: 24.761 ng
RT: 7.022 min Scan# 686
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

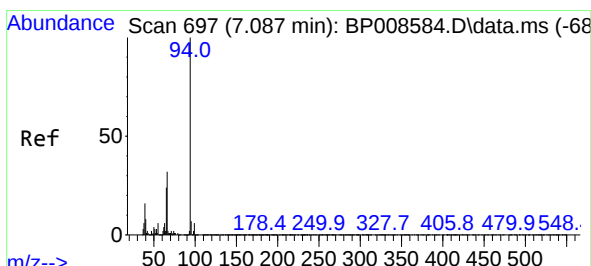
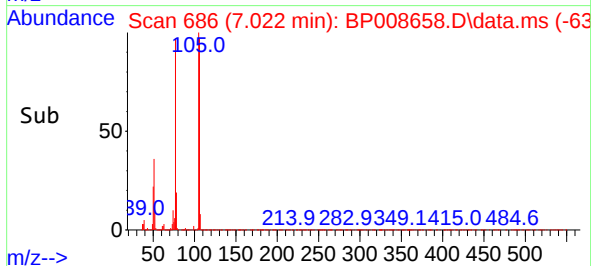
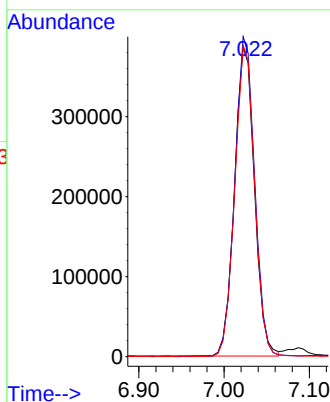
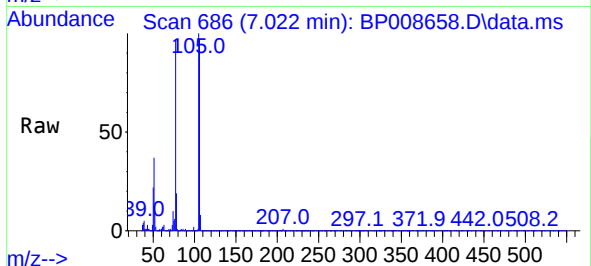
TP-1-5MSD

Tgt Ion: 77 Resp: 62846
Ion Ratio Lower Upper
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105 103.4 84.2 124.2
106 100.5 80.6 120.6

Manual Integrations
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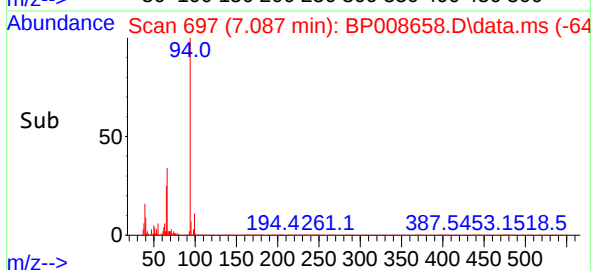
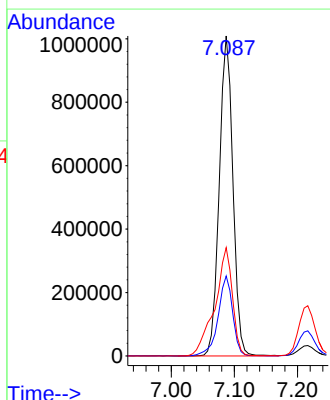
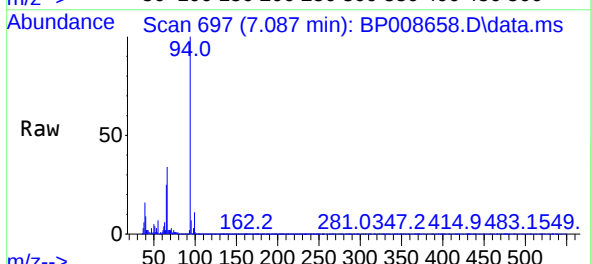
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Giraldo
01/05/2022

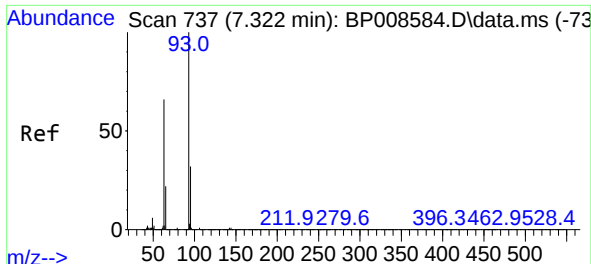
Supervised By :Jagrut
Upadhyay
01/05/2022



#10
Phenol
Concen: 33.581 ng
RT: 7.087 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

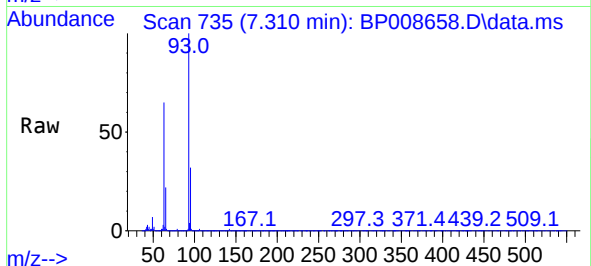
Tgt Ion: 94 Resp: 1511836
Ion Ratio Lower Upper
94 100
65 25.0 4.1 44.1
66 33.9 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 41.073 ng
RT: 7.310 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

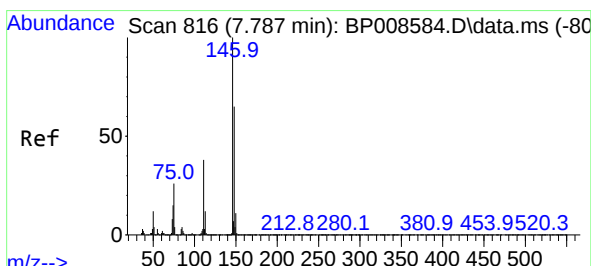
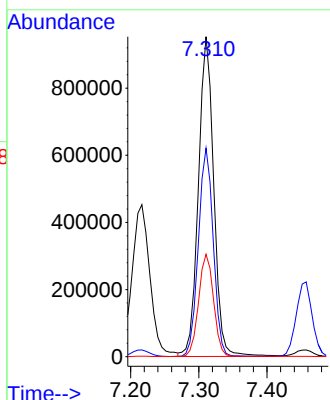
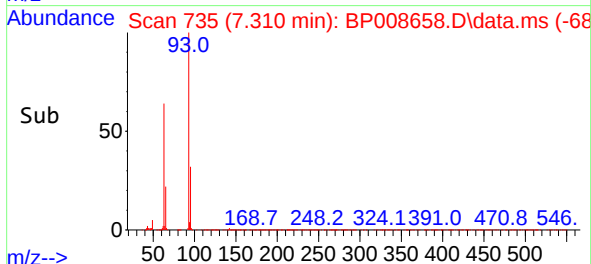
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



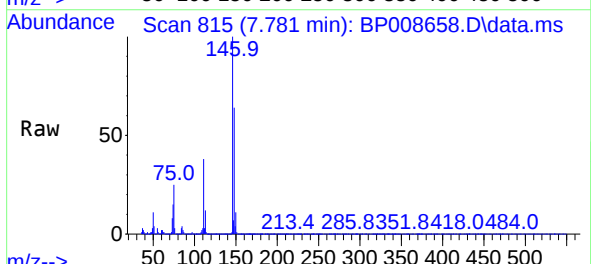
Tgt Ion: 93 Resp: 1491329
Ion Ratio Lower Upper
93 100
63 65.1 46.0 86.0
95 32.0 12.2 52.2

Manual Integrations
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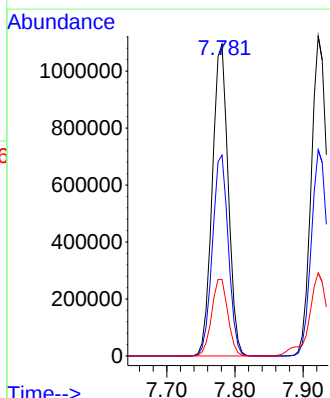
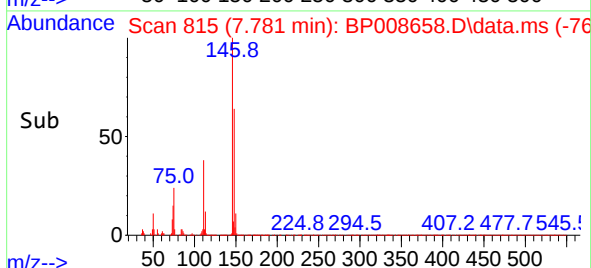
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022

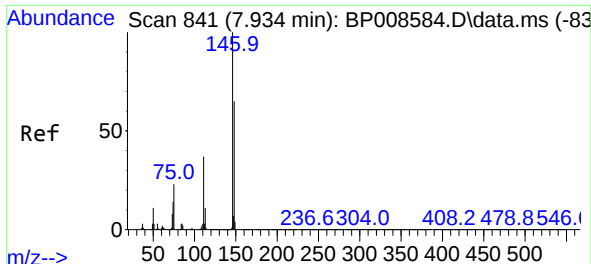


#12
1,3-Dichlorobenzene
Concen: 40.212 ng
RT: 7.781 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56



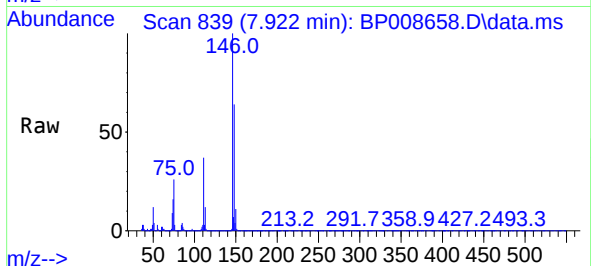
Tgt Ion:146 Resp: 1776433
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 24.5 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 40.234 ng
RT: 7.922 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

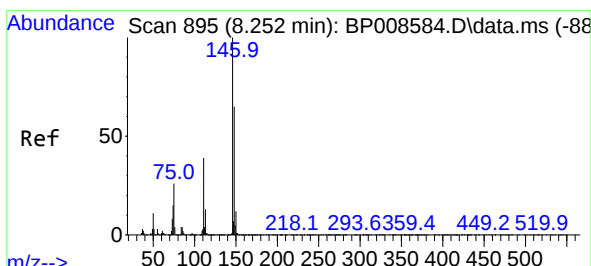
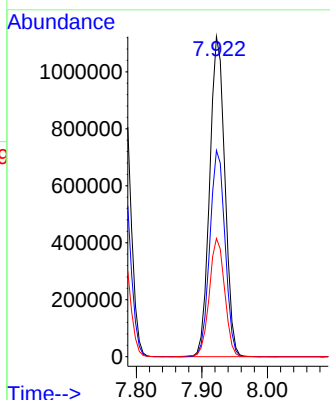
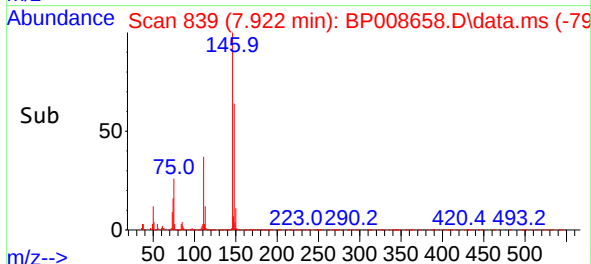
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



Tgt Ion:146 Resp: 1807874
Ion Ratio Lower Upper
146 100
148 64.5 52.3 78.5
111 37.0 29.8 44.8

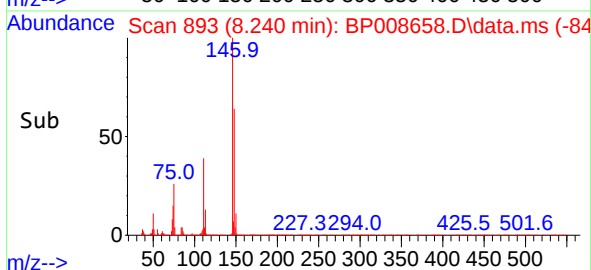
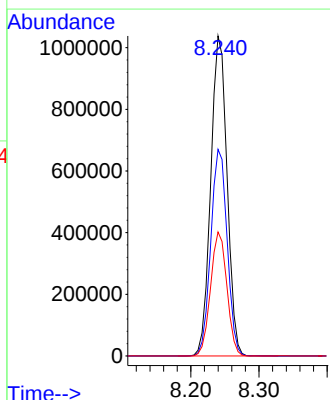
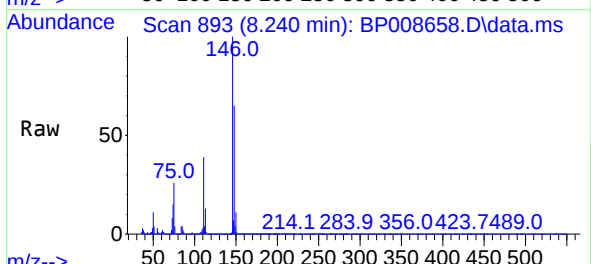
Manual Integrations
APPROVED

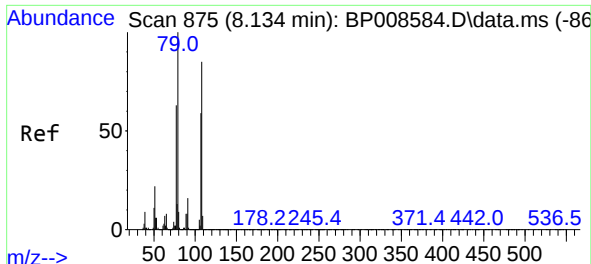
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#14
1,2-Dichlorobenzene
Concen: 39.354 ng
RT: 8.240 min Scan# 893
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

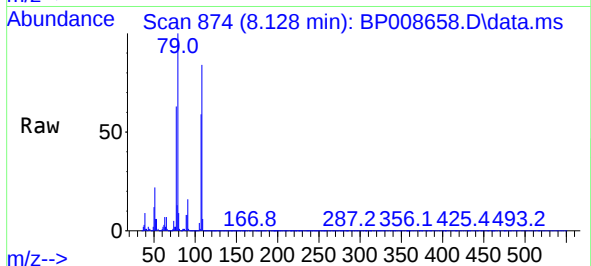
Tgt Ion:146 Resp: 1727585
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.2
111 38.7 31.1 46.7





#15
Benzyl Alcohol
Concen: 36.579 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

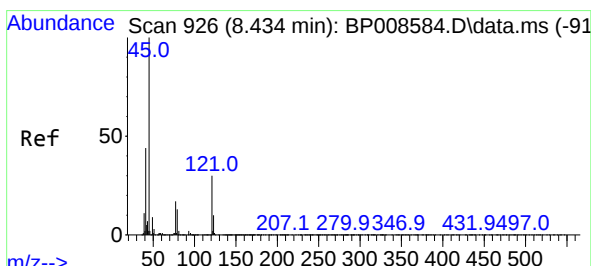
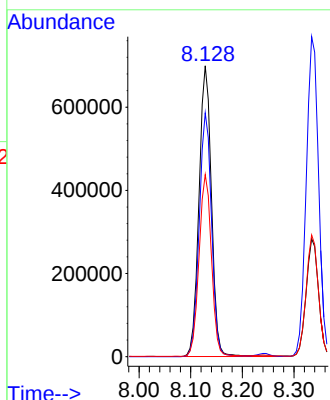
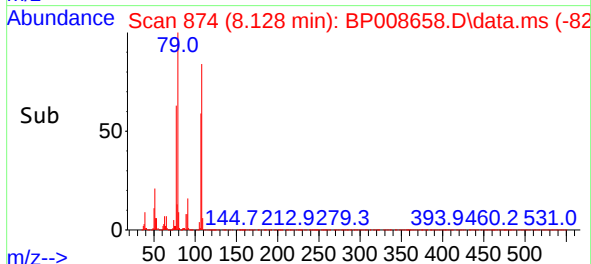
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



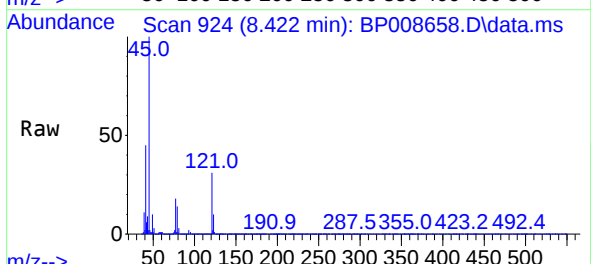
Tgt Ion: 79 Resp: 116840
Ion Ratio Lower Upper
79 100
108 83.8 67.8 101.8
77 62.6 50.7 76.1

Manual Integrations
APPROVED

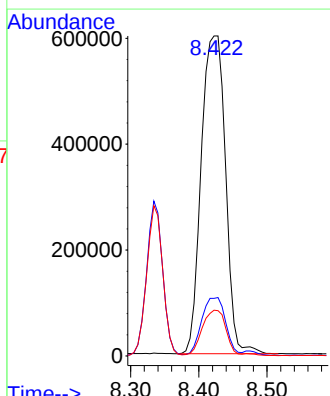
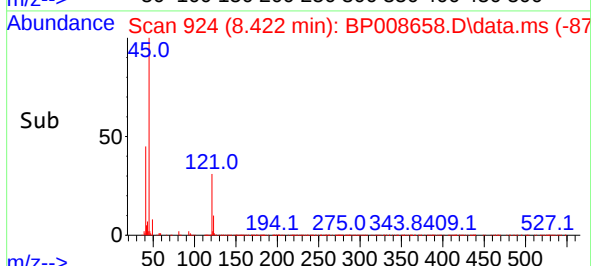
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022

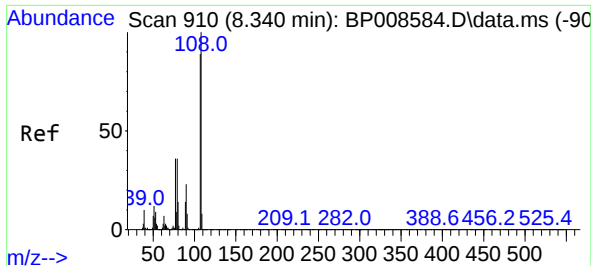


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.054 ng
RT: 8.422 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56



Tgt Ion: 45 Resp: 1489644
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.4
79 14.3 0.0 34.1





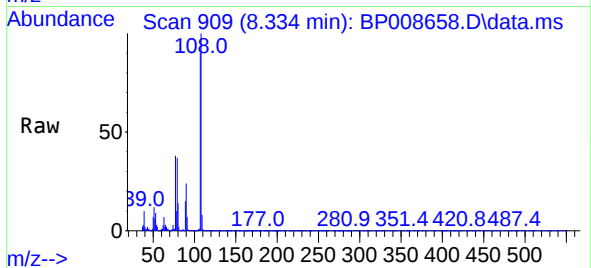
#17
2-Methylphenol
Concen: 36.450 ng
RT: 8.334 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

TP-1-5MSD

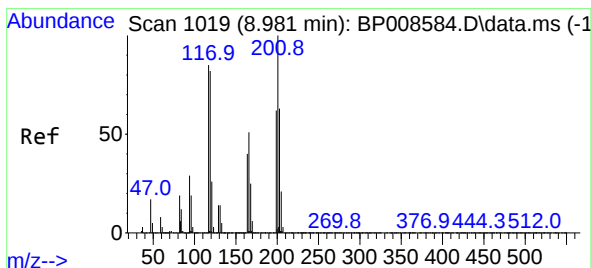
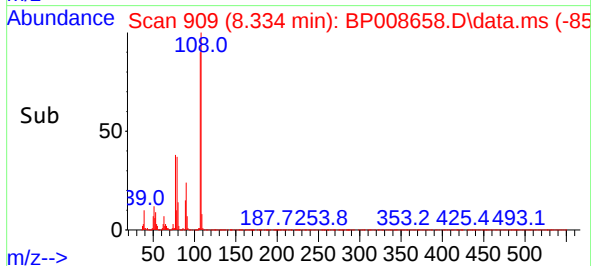
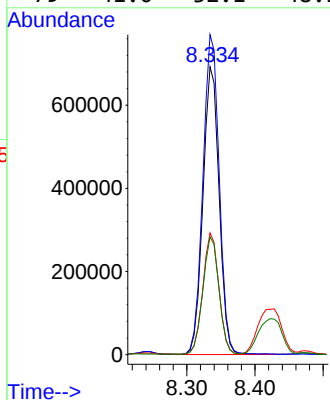


Tgt Ion:107 Resp: 1141929
Ion Ratio Lower Upper
107 100
108 111.2 90.0 135.0
77 42.3 32.7 49.1
79 41.0 32.1 48.1

Manual Integrations
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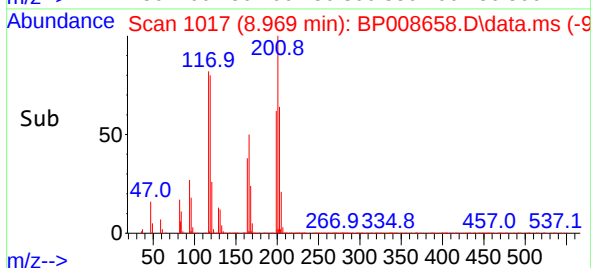
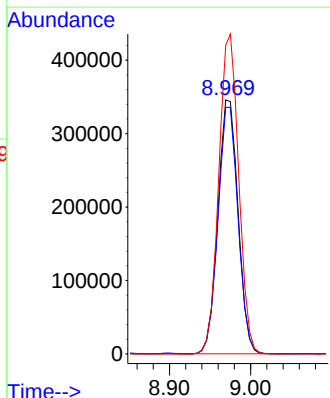
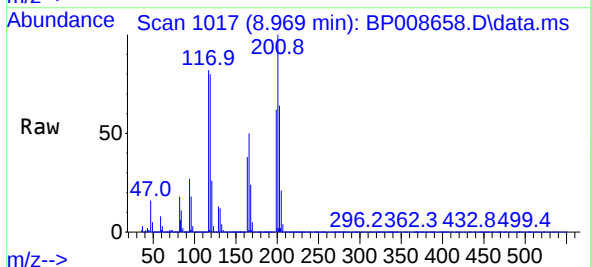
Reviewed By :Christian
Giraldo
01/05/2022

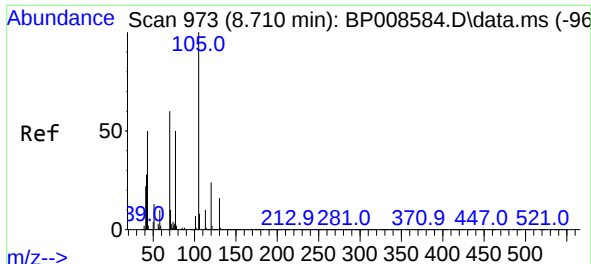
Supervised By :Jagrut
Upadhyay
01/05/2022



#18
Hexachloroethane
Concen: 40.839 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

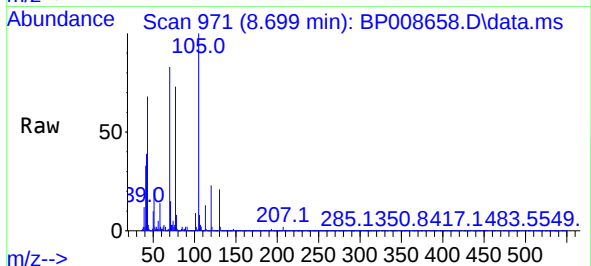
Tgt Ion:117 Resp: 598285
Ion Ratio Lower Upper
117 100
119 97.1 76.9 115.3
201 121.5 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 33.211 ng
RT: 8.699 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

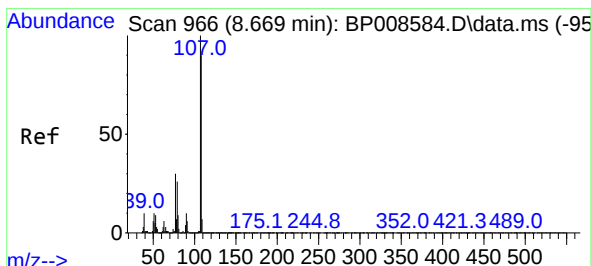
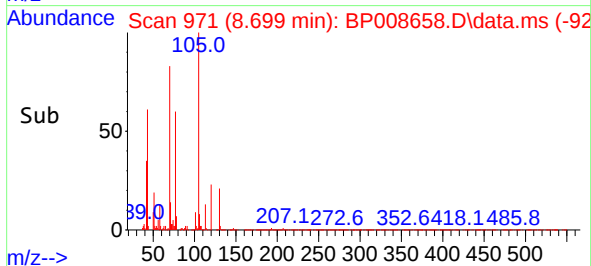
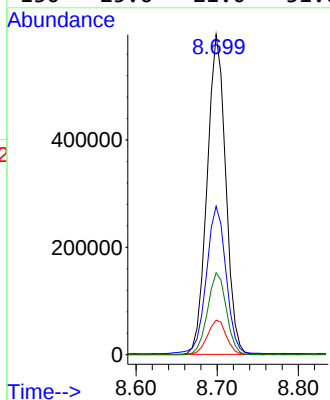
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



Tgt Ion: 70 Resp: 94578
Ion Ratio Lower Upper
70 100
42 46.4 38.2 57.2
101 10.8 8.7 13.1
130 25.6 21.0 31.6

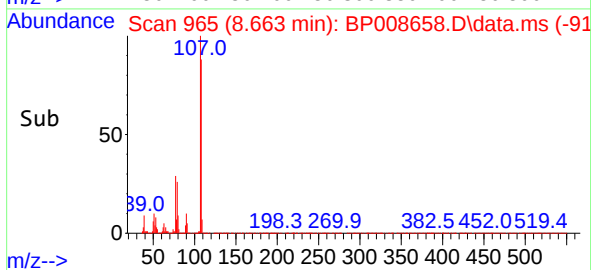
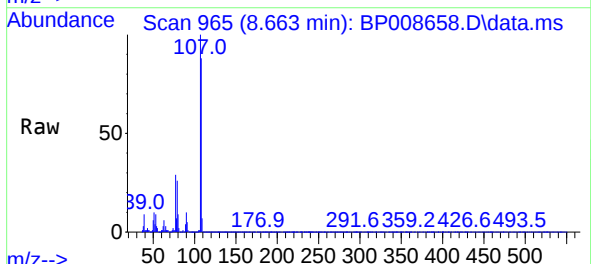
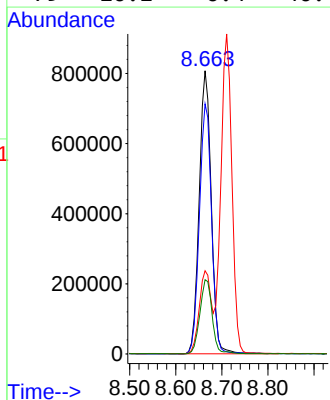
Manual Integrations
APPROVED

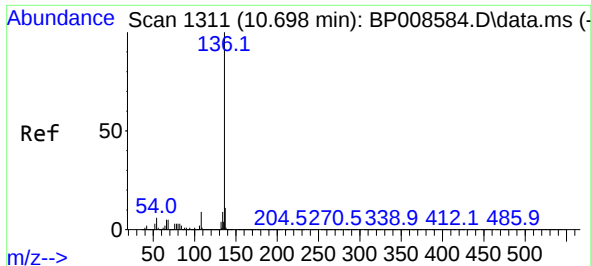
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#20
3+4-Methylphenols
Concen: 33.467 ng
RT: 8.663 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion:107 Resp: 1472958
Ion Ratio Lower Upper
107 100
108 88.3 69.8 109.8
77 29.4 10.4 50.4
79 26.2 6.4 46.4





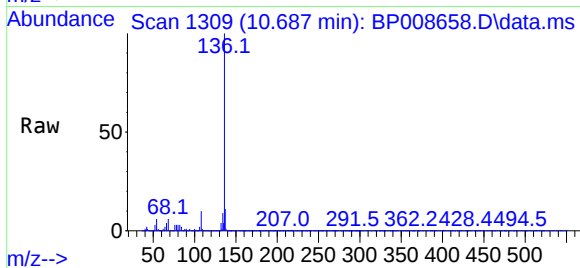
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

TP-1-5MSD

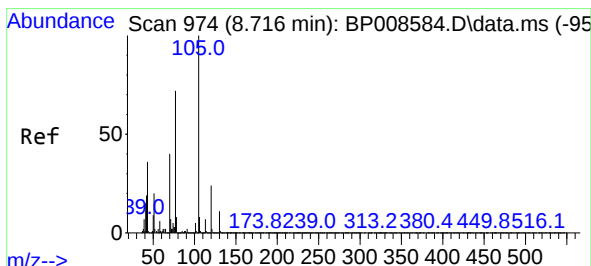
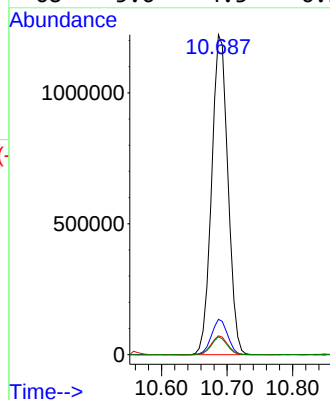


Tgt Ion:136 Resp: 2104980
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 5.9 4.9 7.3
68 5.6 4.3 6.5

Manual Integrations
APPROVED

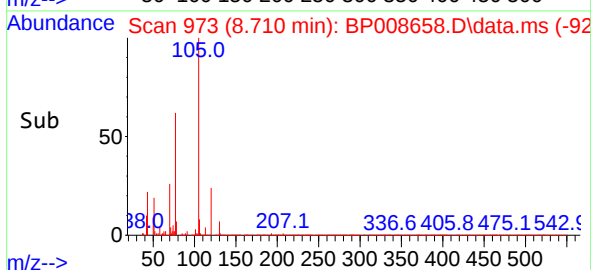
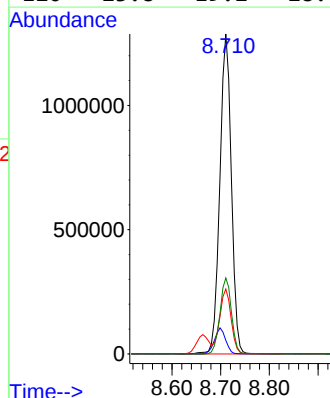
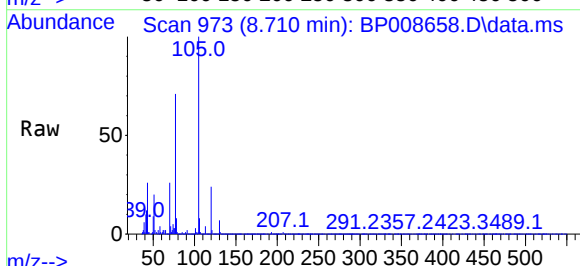
Reviewed By :Christian
Giraldo
01/05/2022

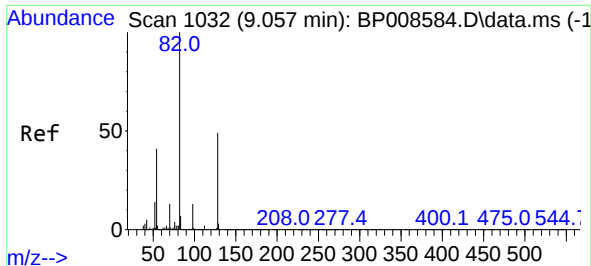
Supervised By :Jagrut
Upadhyay
01/05/2022



#22
Acetophenone
Concen: 41.932 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

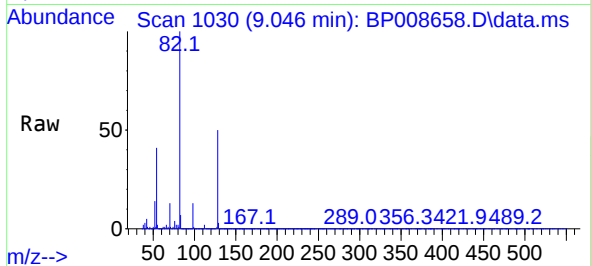
Tgt Ion:105 Resp: 2116572
Ion Ratio Lower Upper
105 100
71 4.3 5.3 7.9#
51 20.3 16.3 24.5
120 23.8 19.2 28.8





#23
Nitrobenzene-d5
Concen: 81.484 ng
RT: 9.046 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

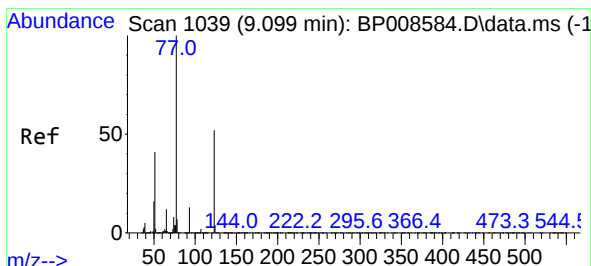
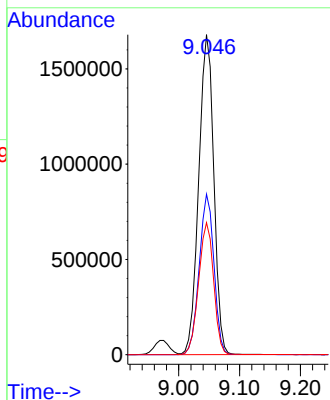
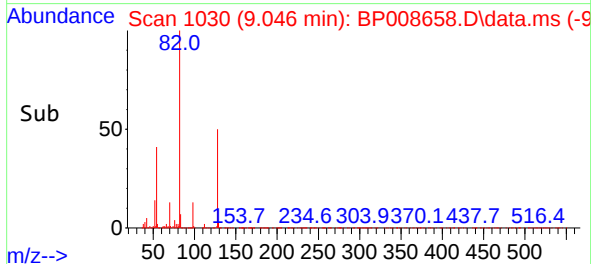
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



Tgt Ion: 82 Resp: 288328
Ion Ratio Lower Upper
82 100
128 50.2 39.4 59.2
54 41.2 32.6 48.8

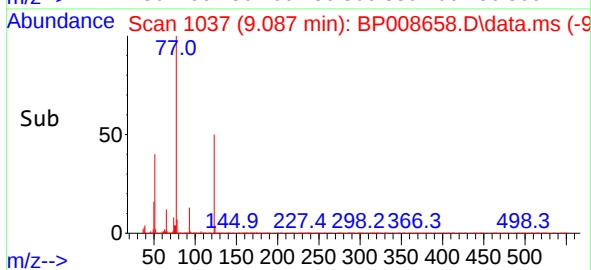
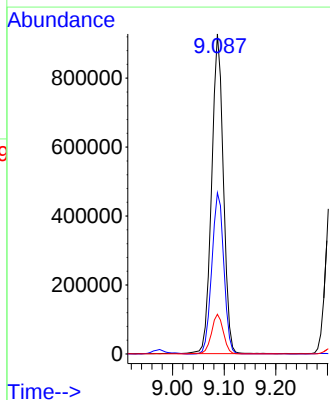
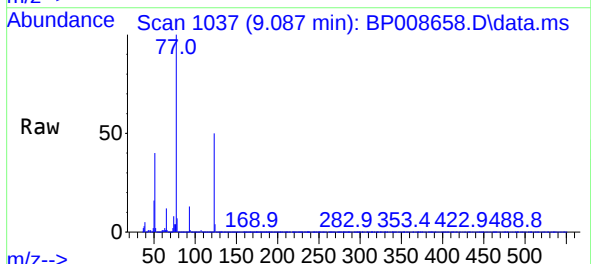
Manual Integrations
APPROVED

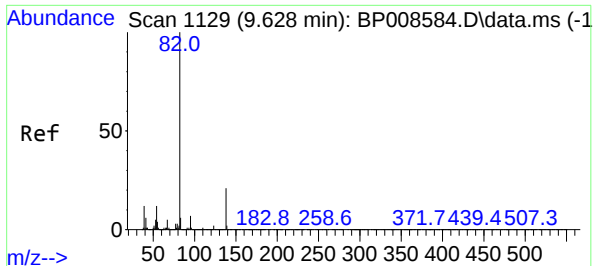
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#24
Nitrobenzene
Concen: 43.317 ng
RT: 9.087 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

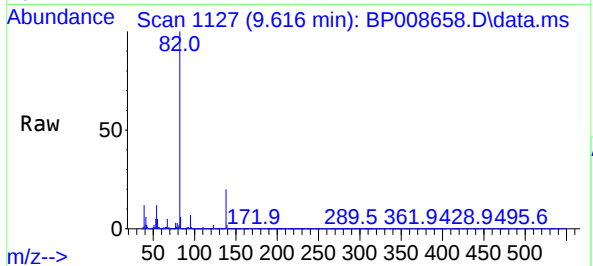
Tgt Ion: 77 Resp: 1459771
Ion Ratio Lower Upper
77 100
123 50.3 41.4 62.2
65 12.4 9.8 14.8





#25
Isophorone
Concen: 36.658 ng
RT: 9.616 min Scan# 1127
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

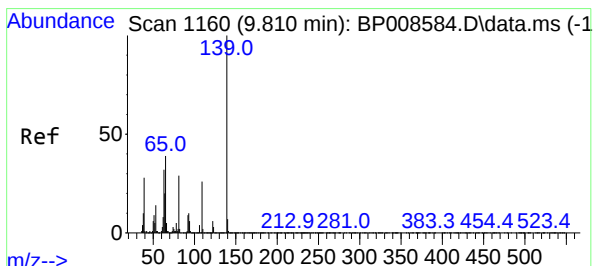
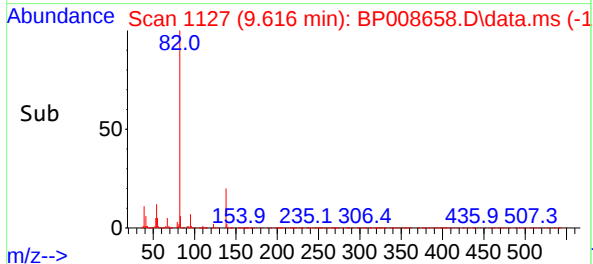
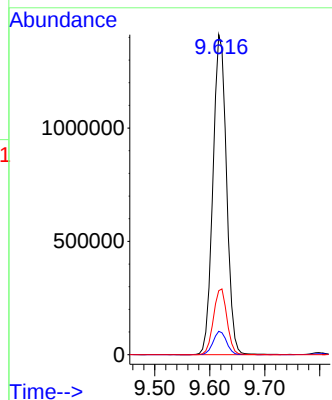
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



Tgt Ion: 82 Resp: 2423180
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.0 16.6 24.8

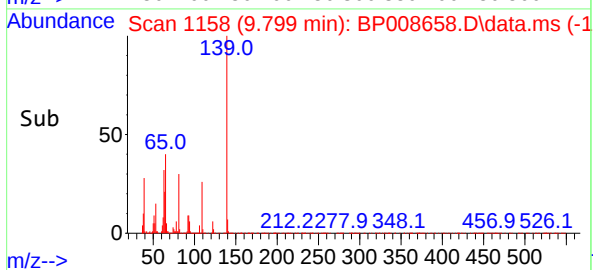
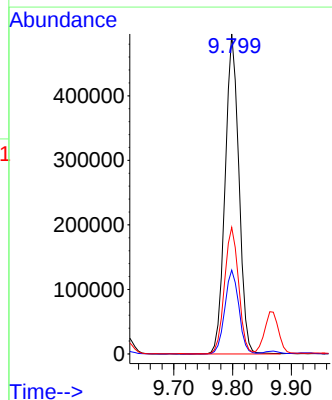
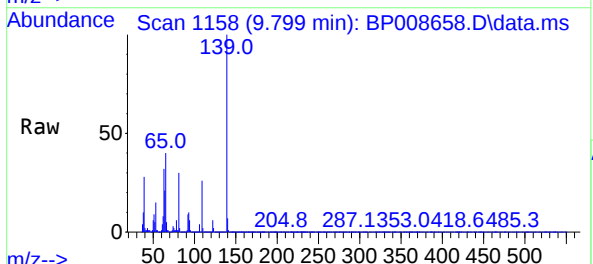
Manual Integrations
APPROVED

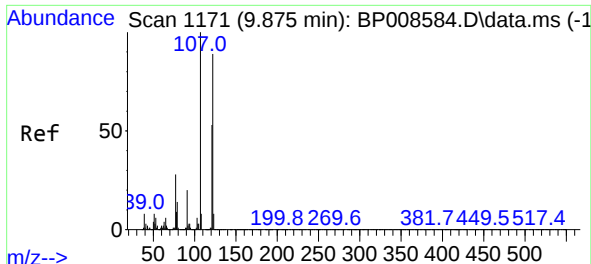
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#26
2-Nitrophenol
Concen: 50.317 ng
RT: 9.799 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion:139 Resp: 805374
Ion Ratio Lower Upper
139 100
109 26.2 20.7 31.1
65 39.6 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 43.342 ng

RT: 9.869 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BP008658.D

Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

TP-1-5MSD

Tgt Ion:122 Resp: 1251819

Ion Ratio Lower Upper

122 100

107 112.8 89.6 134.4

121 59.1 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian

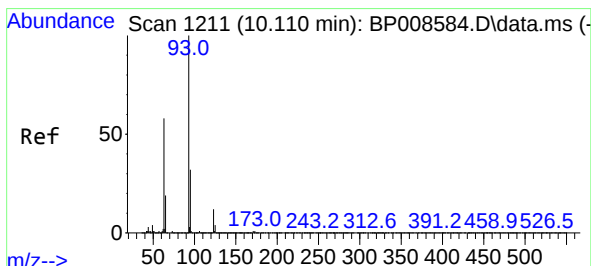
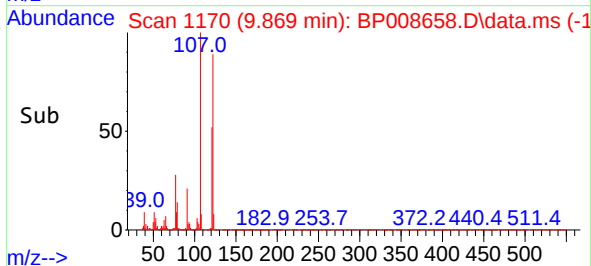
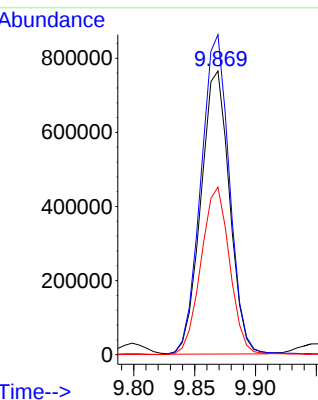
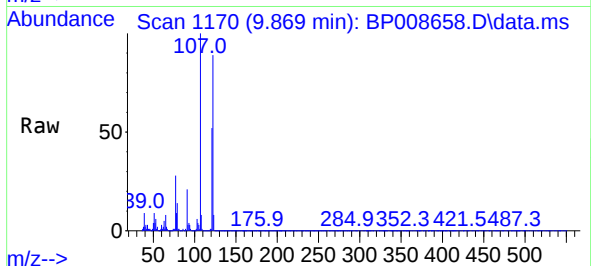
Giraldo

01/05/2022

Supervised By :Jagrut

Upadhyay

01/05/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.326 ng

RT: 10.099 min Scan# 1209

Delta R.T. -0.012 min

Lab File: BP008658.D

Acq: 04 Jan 2022 12:56

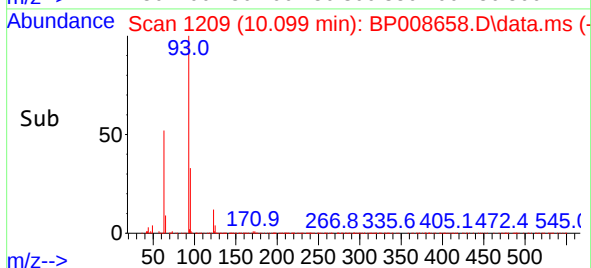
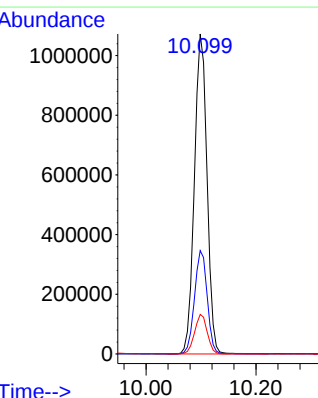
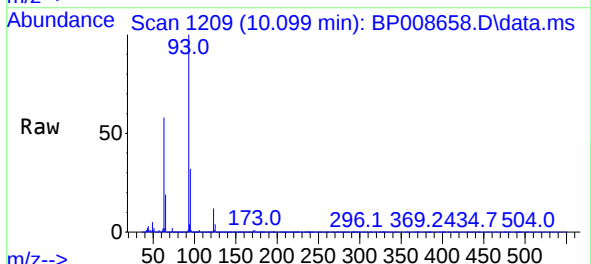
Tgt Ion: 93 Resp: 1708244

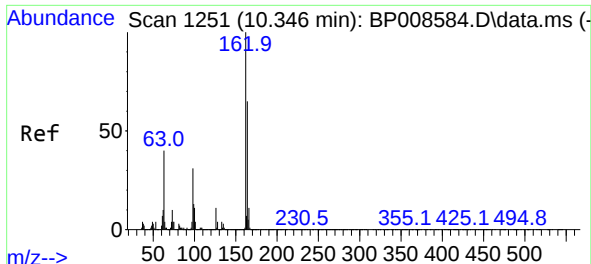
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 12.4 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 40.039 ng

RT: 10.340 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BP008658.D

Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

TP-1-5MSD

Tgt Ion:162 Resp: 1399634

Ion Ratio Lower Upper

162 100

164 63.9 44.9 84.9

98 30.9 11.2 51.2

Manual Integrations

APPROVED

Reviewed By :Christian

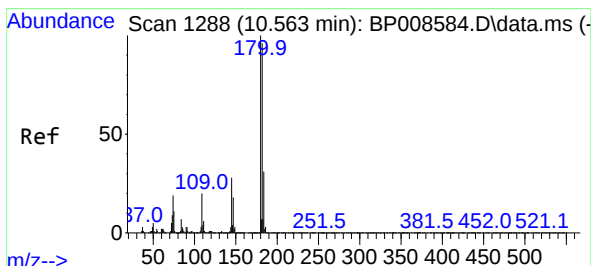
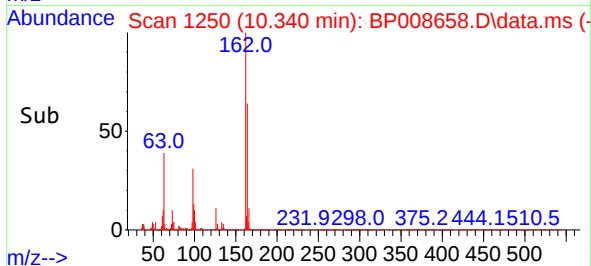
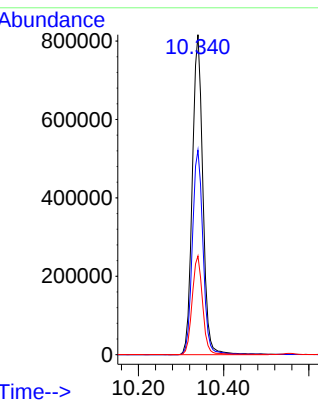
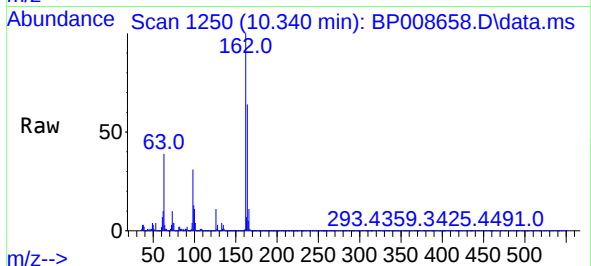
Giraldo

01/05/2022

Supervised By :Jagrut

Upadhyay

01/05/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.972 ng

RT: 10.551 min Scan# 1286

Delta R.T. -0.012 min

Lab File: BP008658.D

Acq: 04 Jan 2022 12:56

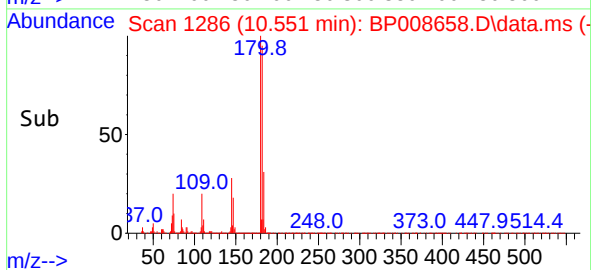
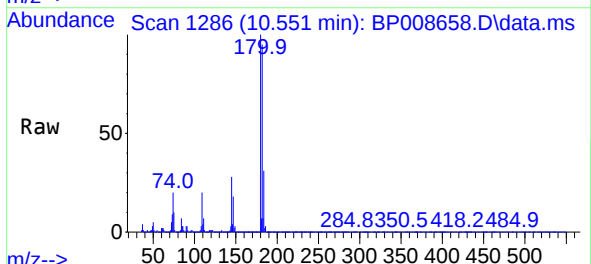
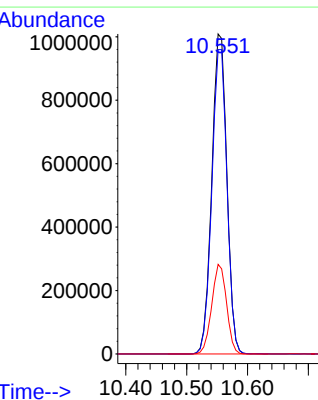
Tgt Ion:180 Resp: 1730096

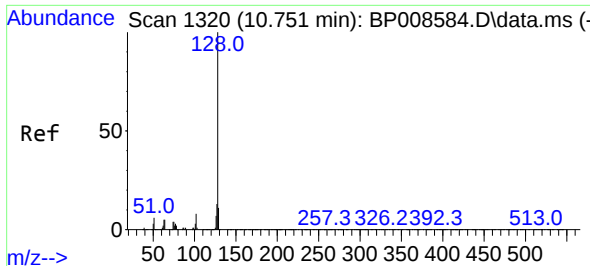
Ion Ratio Lower Upper

180 100

182 95.1 76.7 115.1

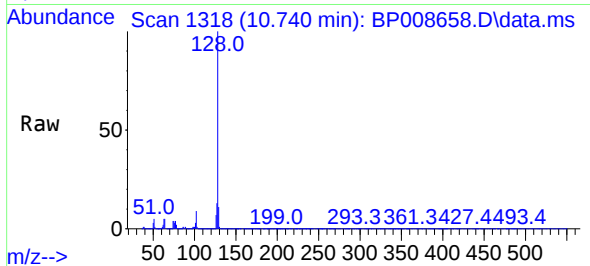
145 28.0 22.4 33.6





#31
Naphthalene
Concen: 41.248 ng
RT: 10.740 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

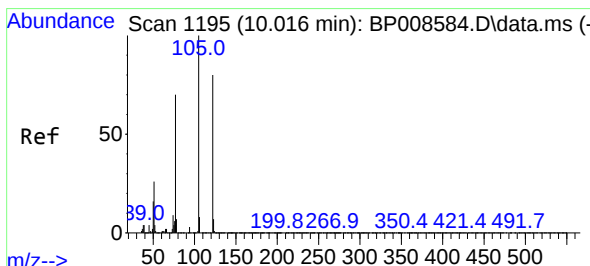
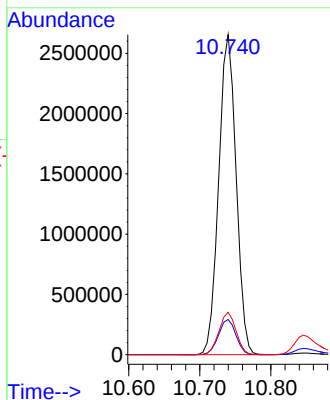
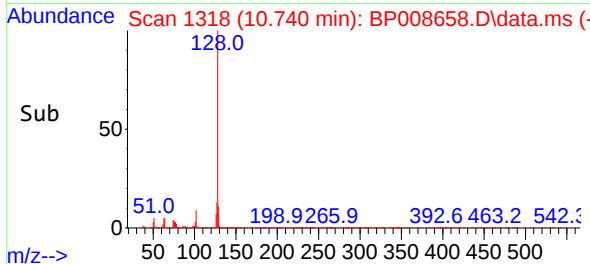
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



Tgt Ion:128 Resp: 450667
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.4 15.6

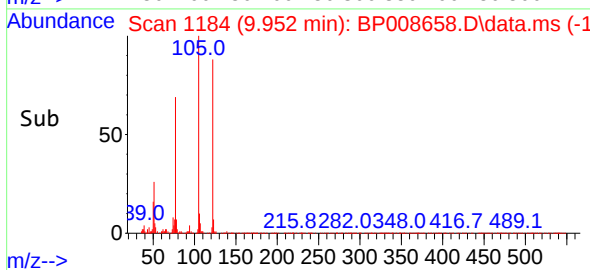
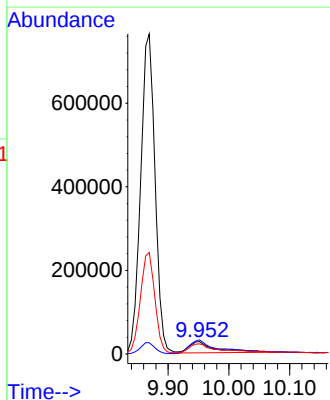
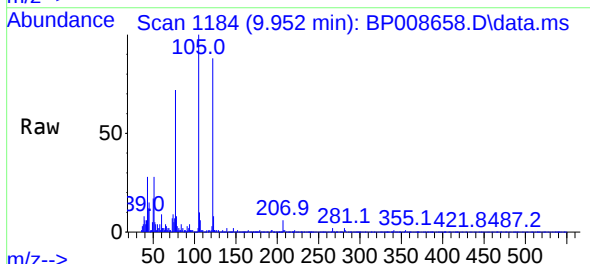
Manual Integrations
APPROVED

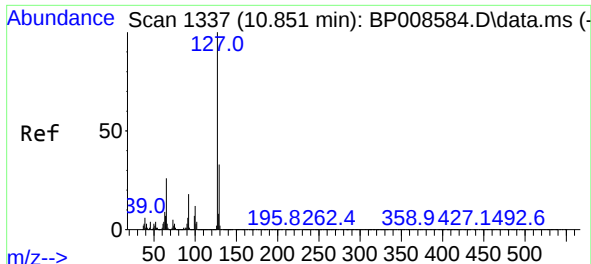
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#32
Benzoic acid
Concen: 4.454 ng
RT: 9.952 min Scan# 1184
Delta R.T. -0.065 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

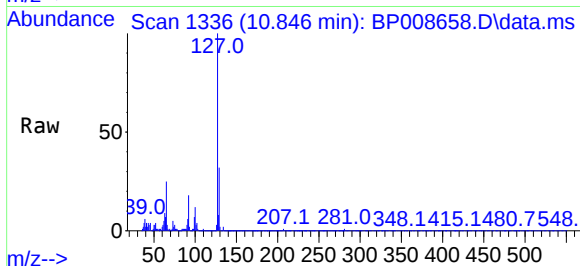
Tgt Ion:122 Resp: 81254
Ion Ratio Lower Upper
122 100
105 114.0 100.1 140.1
77 81.8 65.5 105.5





#33
4-Chloroaniline
Concen: 8.524 ng
RT: 10.846 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

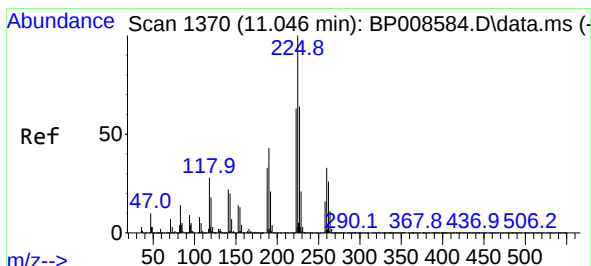
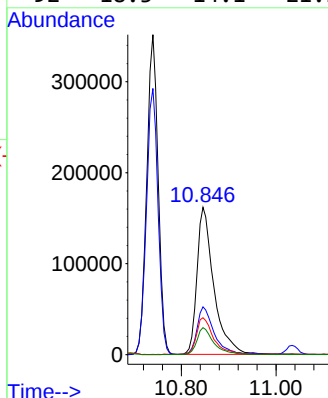
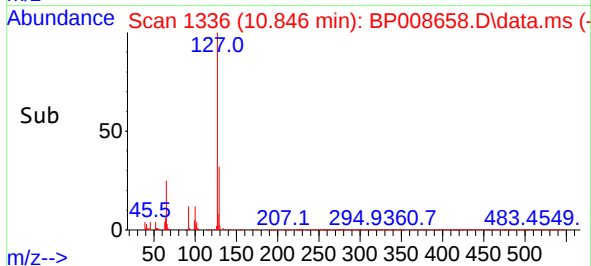
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



Tgt Ion:127 Resp: 39934
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 25.1 20.5 30.7
92 18.3 14.1 21.1

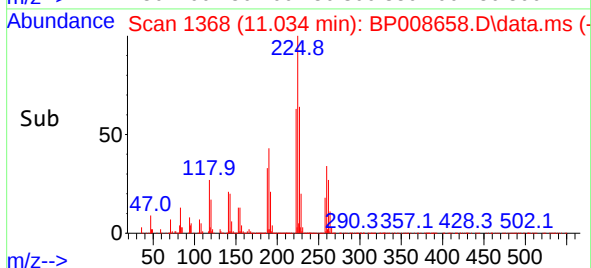
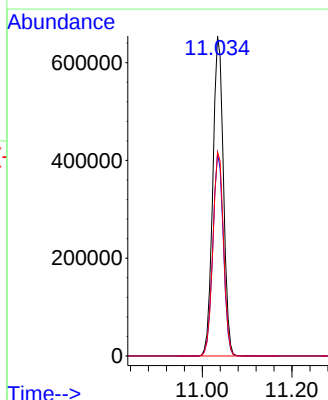
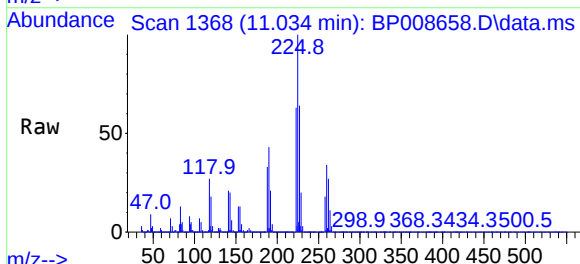
Manual Integrations
APPROVED

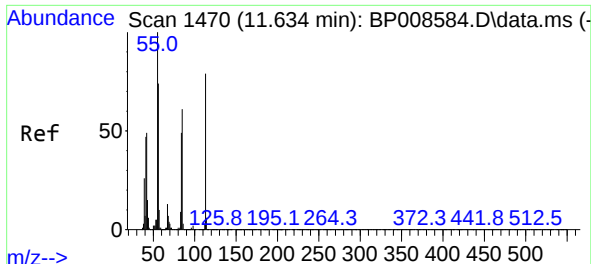
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#34
Hexachlorobutadiene
Concen: 42.689 ng
RT: 11.034 min Scan# 1368
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

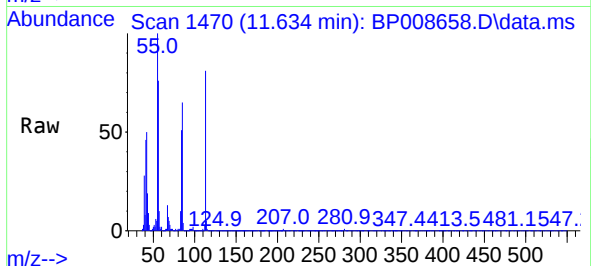
Tgt Ion:225 Resp: 1068252
Ion Ratio Lower Upper
225 100
223 63.4 50.1 75.1
227 63.7 51.5 77.3





#35
Caprolactam
Concen: 22.737 ng
RT: 11.634 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

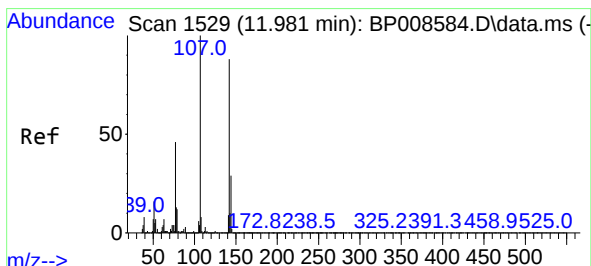
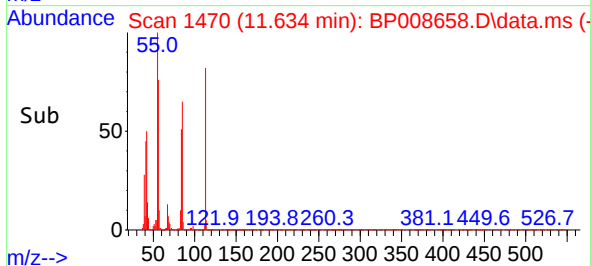
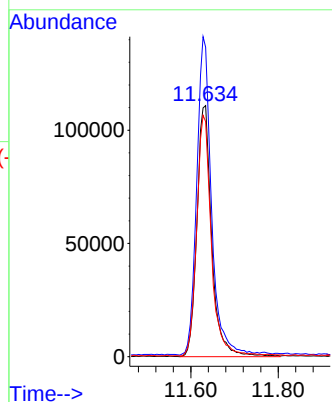
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



Tgt Ion:113 Resp: 261250
Ion Ratio Lower Upper
113 100
55 123.2 107.1 147.1
56 93.6 74.1 114.1

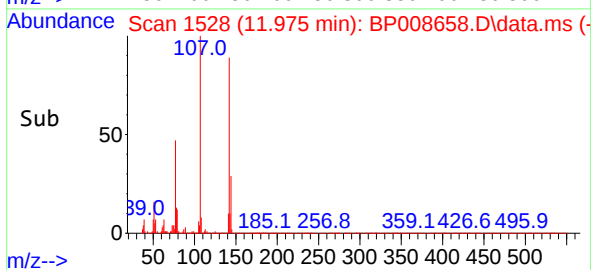
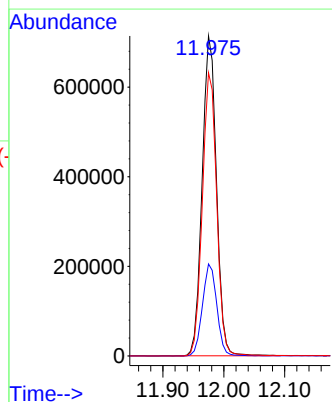
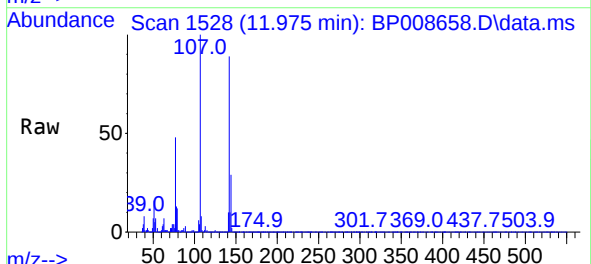
Manual Integrations
APPROVED

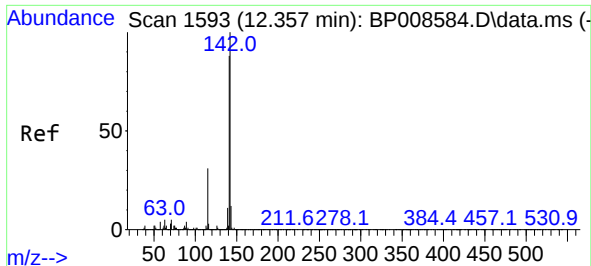
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#36
4-Chloro-3-methylphenol
Concen: 33.289 ng
RT: 11.975 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion:107 Resp: 1163195
Ion Ratio Lower Upper
107 100
144 28.8 23.2 34.8
142 88.5 70.1 105.1





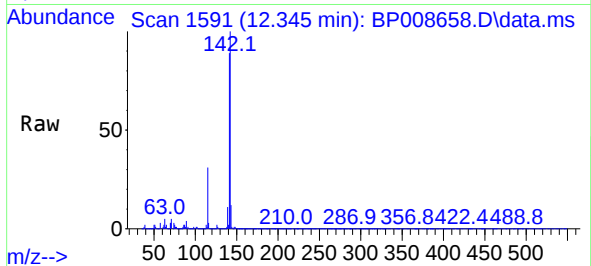
#37
2-Methylnaphthalene
Concen: 39.263 ng
RT: 12.345 min Scan# 1593
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

TP-1-5MSD



Tgt Ion:142 Resp: 322895
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7
115 31.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Christian

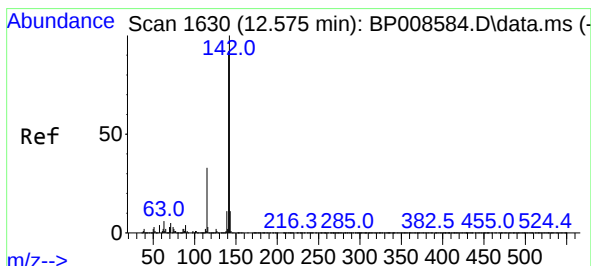
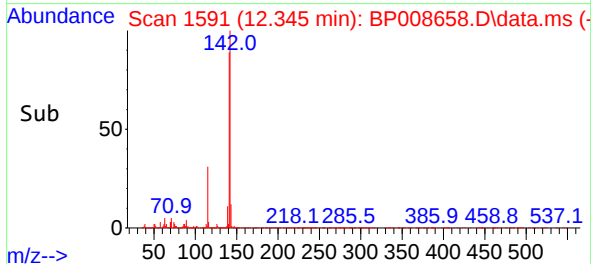
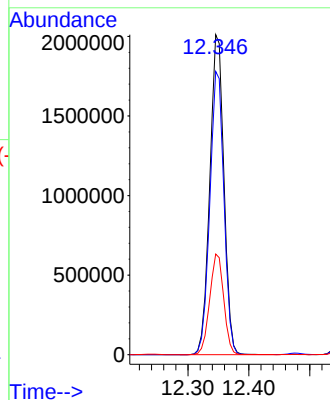
Giraldo

01/05/2022

Supervised By :Jagrut

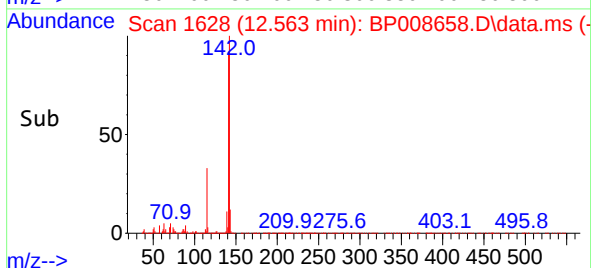
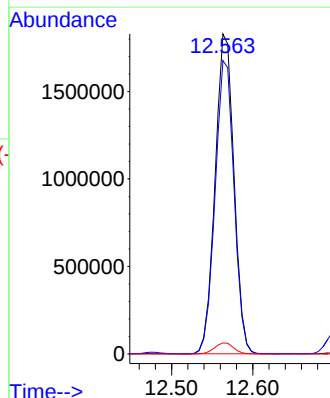
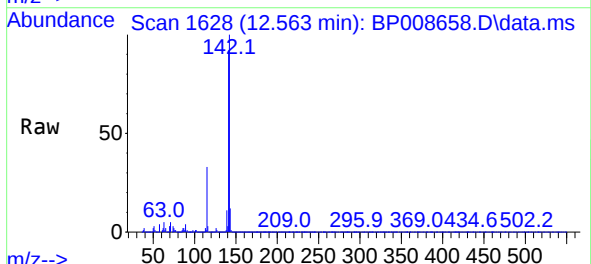
Upadhyay

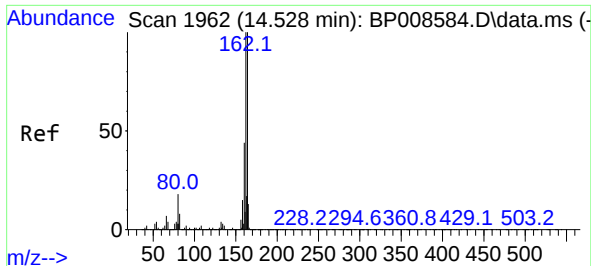
01/05/2022



#38
1-Methylnaphthalene
Concen: 36.787 ng
RT: 12.563 min Scan# 1628
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion:142 Resp: 2957902
Ion Ratio Lower Upper
142 100
141 91.7 73.2 109.8
116 3.5 2.7 4.1





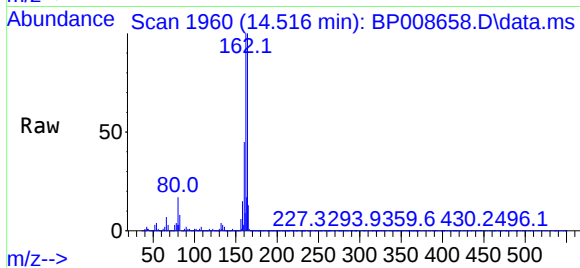
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

TP-1-5MSD

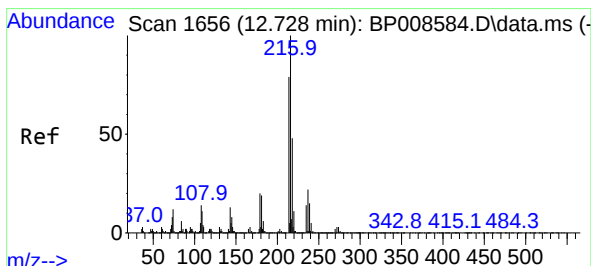
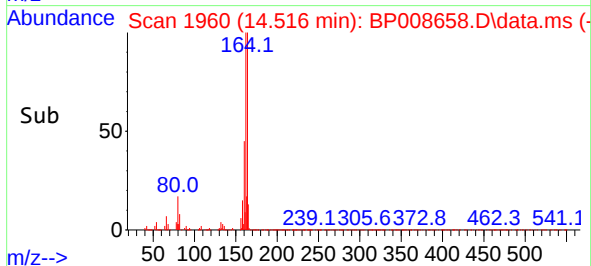
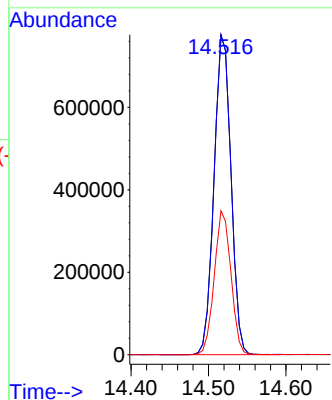


Tgt Ion:164 Resp: 117736
Ion Ratio Lower Upper
164 100
162 100.2 79.9 119.9
160 45.0 35.5 53.3

Manual Integrations
APPROVED

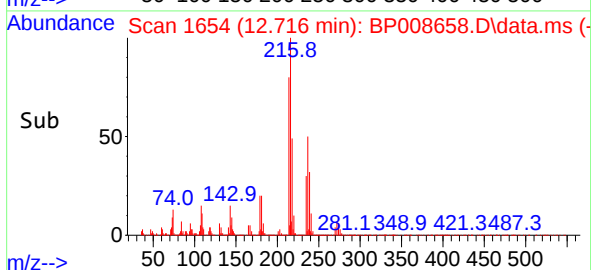
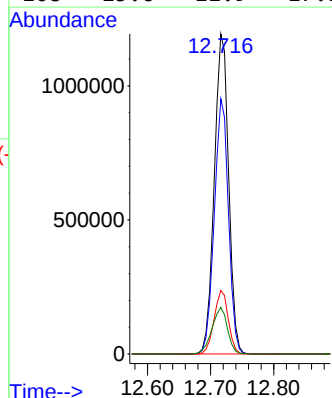
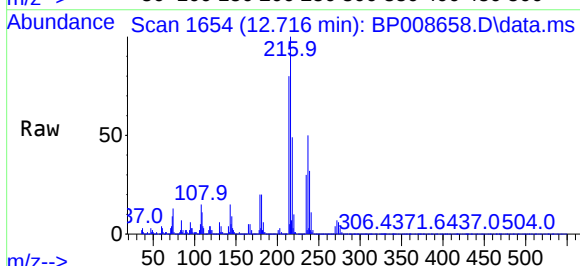
Reviewed By :Christian
Giraldo
01/05/2022

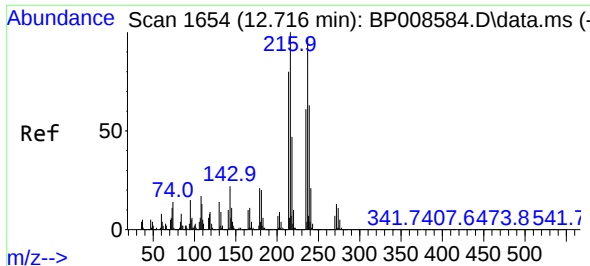
Supervised By :Jagrut
Upadhyay
01/05/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.702 ng
RT: 12.716 min Scan# 1654
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

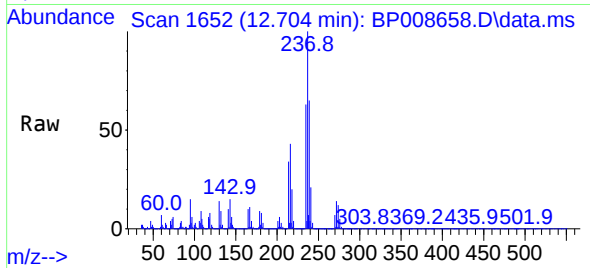
Tgt Ion:216 Resp: 1880629
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 19.6 16.0 24.0
108 15.6 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 99.766 ng
RT: 12.704 min Scan# 1652
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD

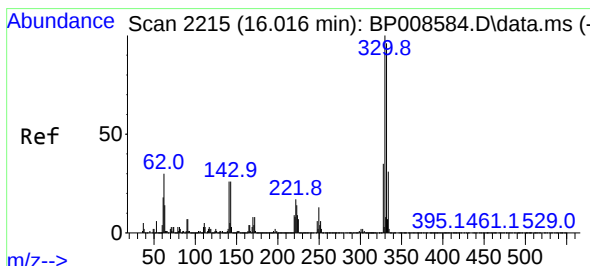
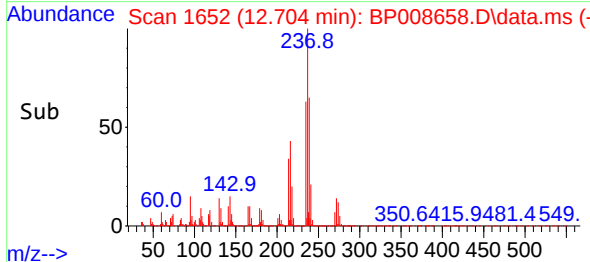
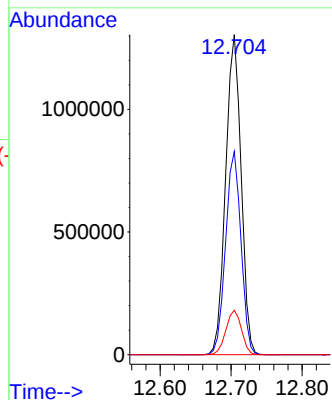


Tgt Ion:237 Resp: 196779

Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.9	82.9
272	13.9	0.0	33.8

Manual Integrations
APPROVED

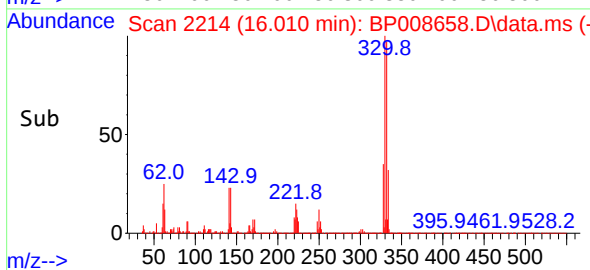
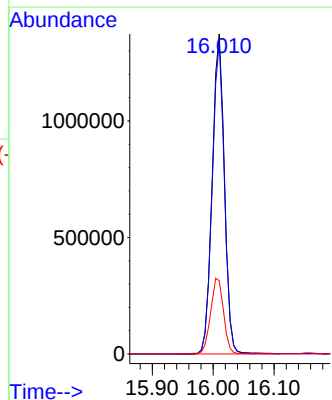
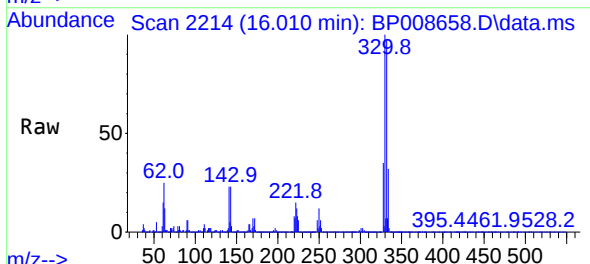
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022

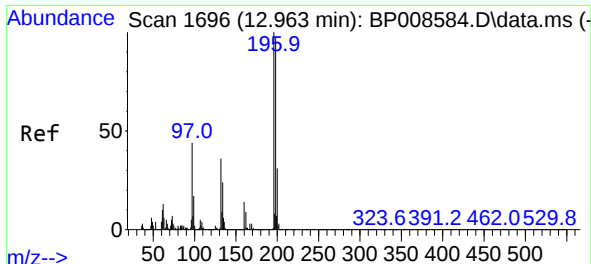


#42
2,4,6-Tribromophenol
Concen: 120.747 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion:330 Resp: 1923411

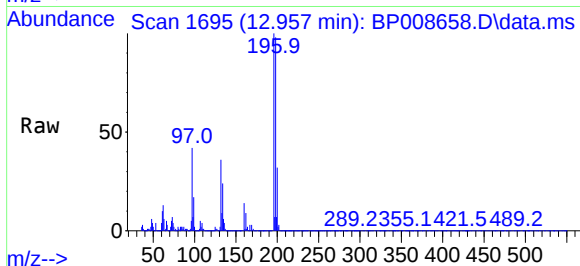
Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.4
141	25.1	21.3	31.9





#43
2,4,6-Trichlorophenol
Concen: 44.620 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

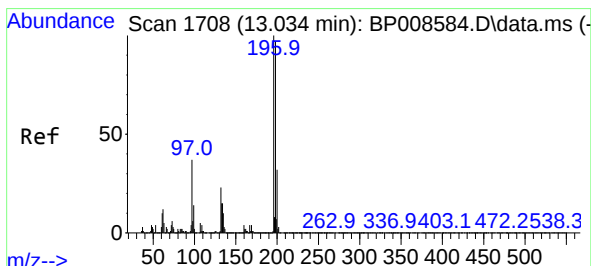
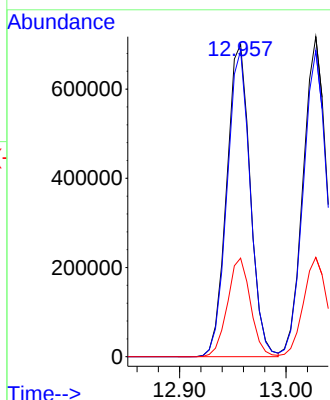
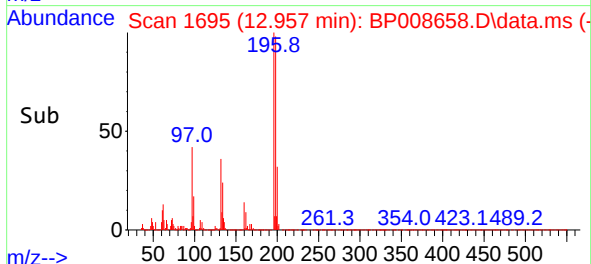
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



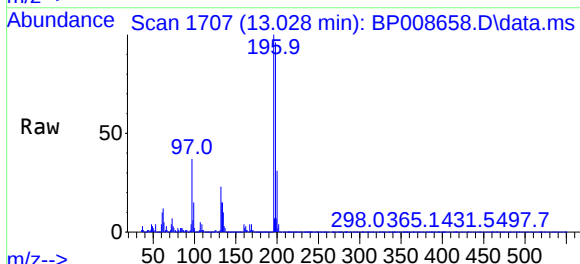
Tgt Ion:196 Resp: 1076810
Ion Ratio Lower Upper
196 100
198 98.1 77.8 116.8
200 31.5 24.7 37.1

Manual Integrations
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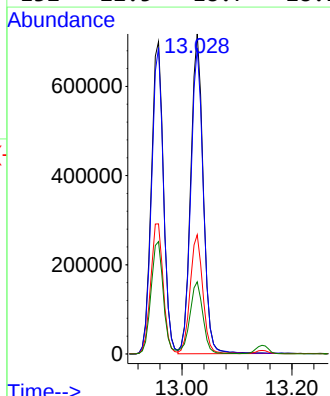
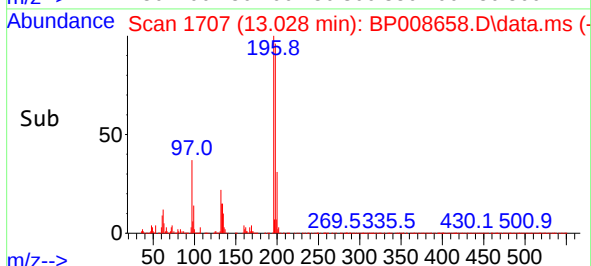
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022

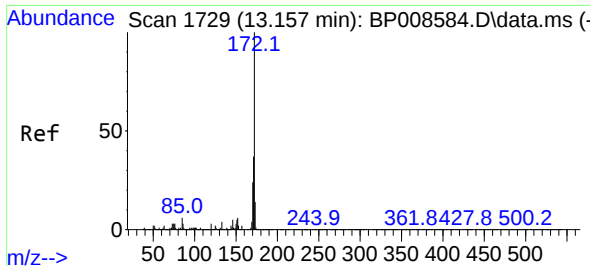


#44
2,4,5-Trichlorophenol
Concen: 42.356 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56



Tgt Ion:196 Resp: 1128626
Ion Ratio Lower Upper
196 100
198 95.7 77.7 116.5
97 37.3 29.6 44.4
132 22.5 18.7 28.1





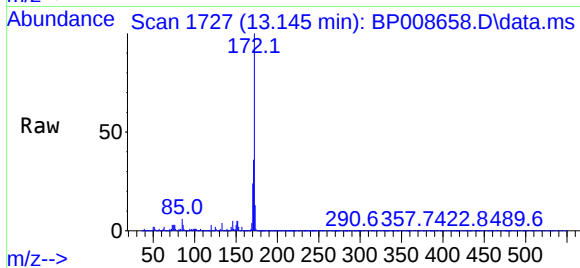
#45
2-Fluorobiphenyl
Concen: 87.496 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

TP-1-5MSD

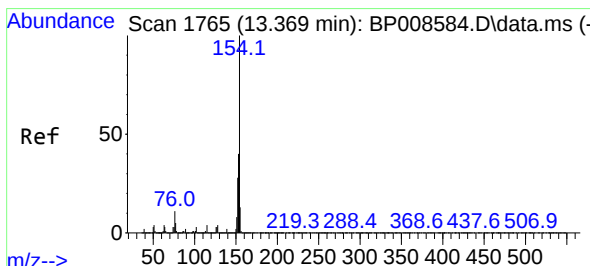
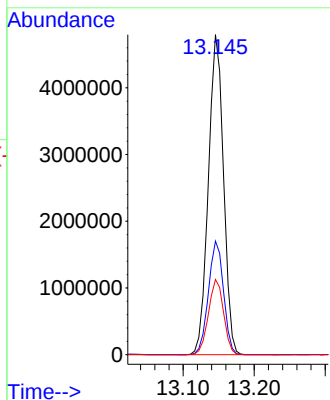
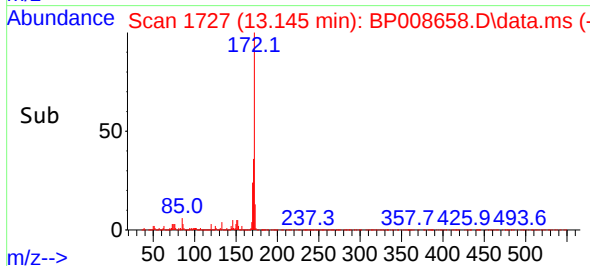


Tgt Ion:172 Resp: 7110227
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.5 19.5 29.3

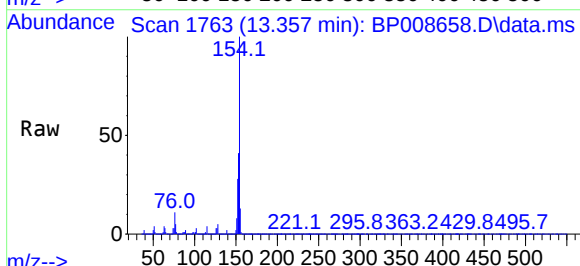
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
01/05/2022

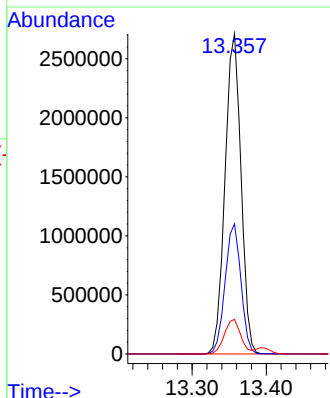
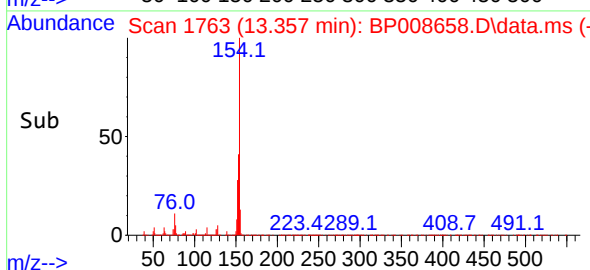
Supervised By :Jagrut
Upadhyay
01/05/2022

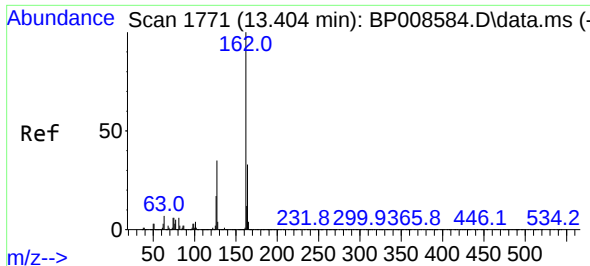


#46
1,1'-Biphenyl
Concen: 46.570 ng
RT: 13.357 min Scan# 1763
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56



Tgt Ion:154 Resp: 4055455
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 10.8 0.0 31.1





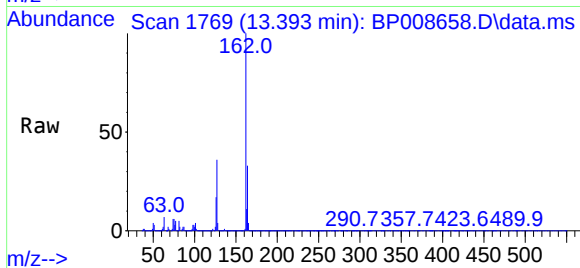
#47
2-Chloronaphthalene
Concen: 45.176 ng
RT: 13.393 min Scan# 1769
Delta R.T. -0.011 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

TP-1-5MSD



Tgt Ion:162 Resp: 3083214
Ion Ratio Lower Upper
162 100
127 35.6 28.4 42.6
164 33.2 26.8 40.2

Manual Integrations
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Reviewed By :Christian

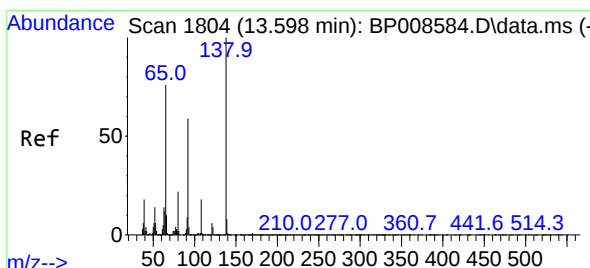
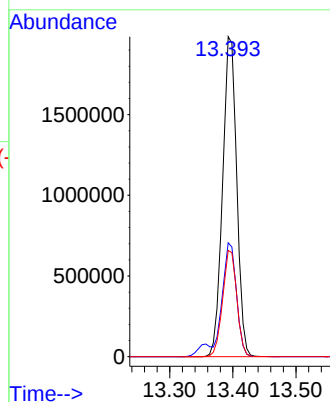
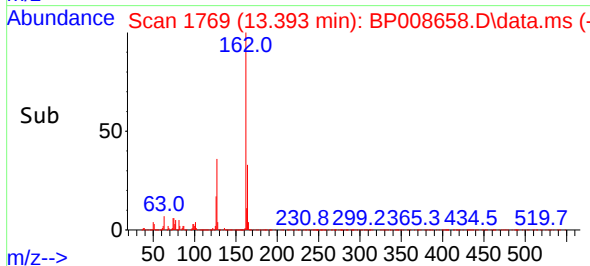
Giraldo

01/05/2022

Supervised By :Jagrut

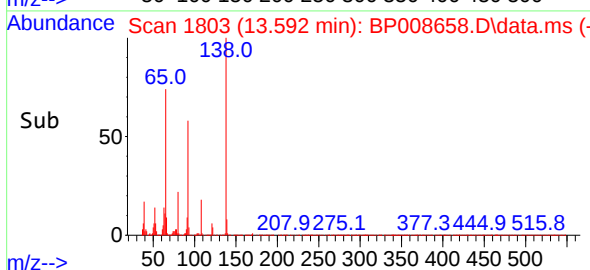
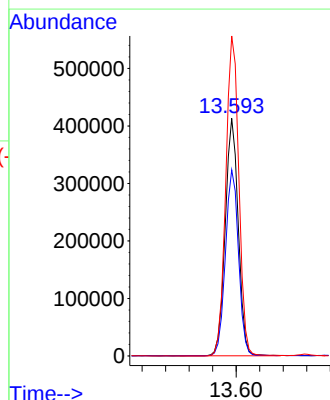
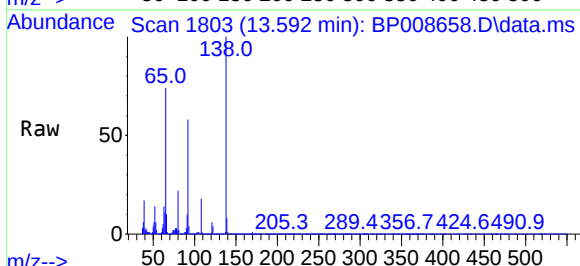
Upadhyay

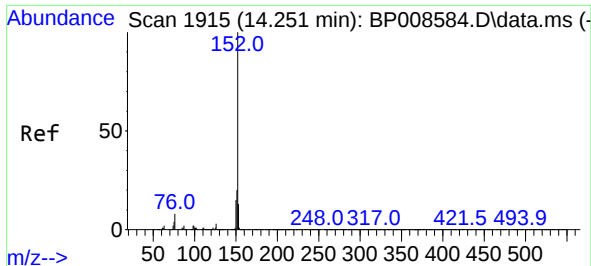
01/05/2022



#48
2-Nitroaniline
Concen: 42.515 ng
RT: 13.592 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion: 65 Resp: 636069
Ion Ratio Lower Upper
65 100
92 78.3 62.2 93.4
138 134.7 105.8 158.8





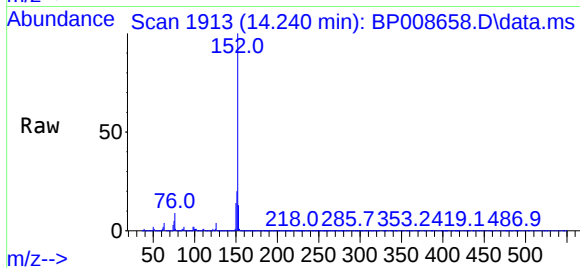
#49
Acenaphthylene
Concen: 43.073 ng
RT: 14.240 min Scan# 1915
Delta R.T. -0.011 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

TP-1-5MSD



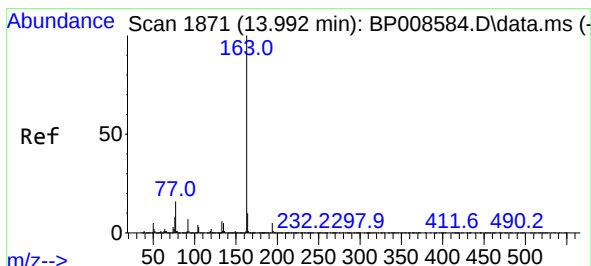
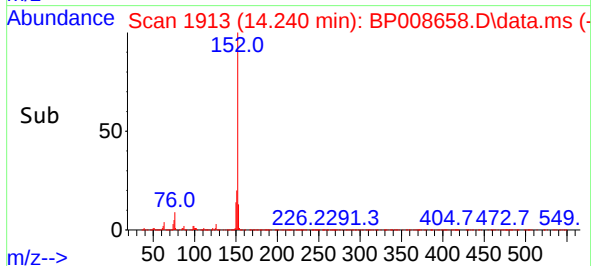
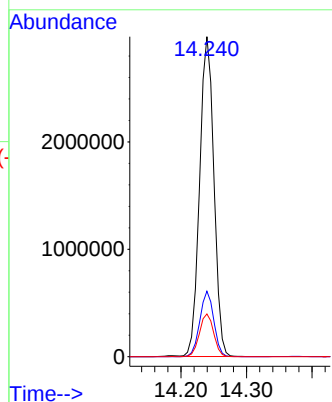
Tgt Ion:152 Resp: 451549

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	13.4	10.6	16.0

Manual Integrations
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Reviewed By :Christian
Giraldo
01/05/2022

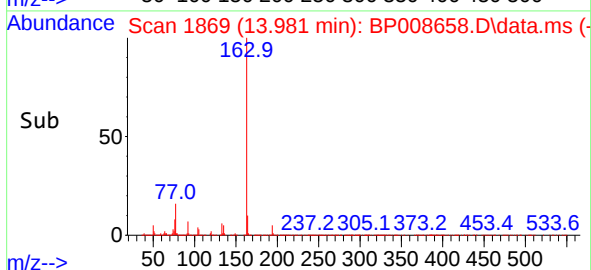
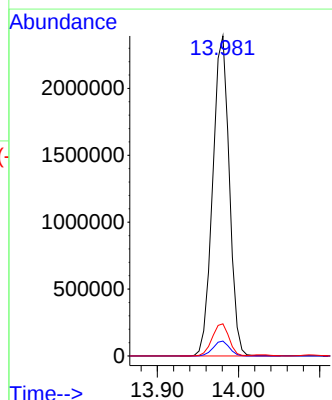
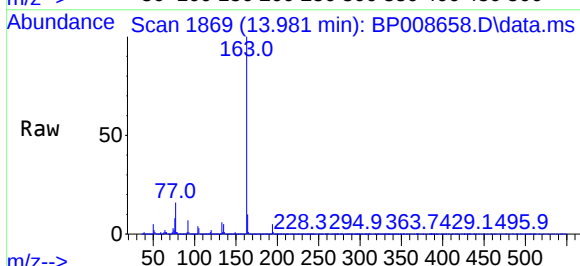
Supervised By :Jagrut
Upadhyay
01/05/2022

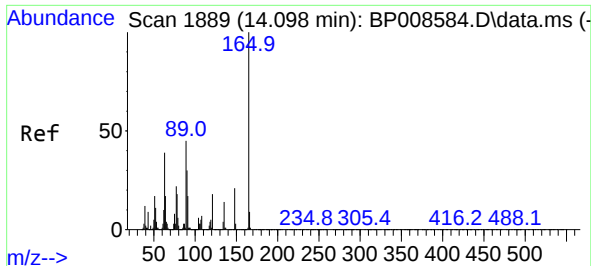


#50
Dimethylphthalate
Concen: 37.322 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.011 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion:163 Resp: 3384401

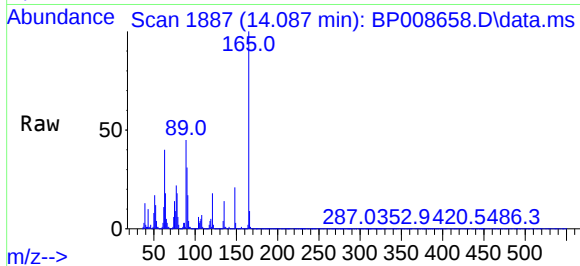
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	10.1	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 40.579 ng
RT: 14.087 min Scan# 1889
Delta R.T. -0.011 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

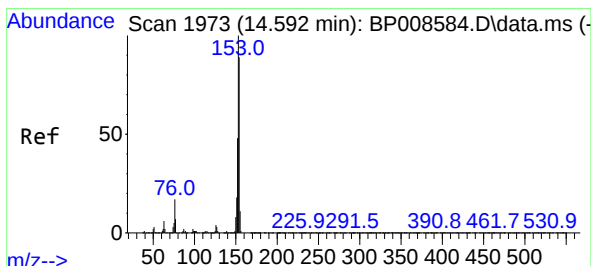
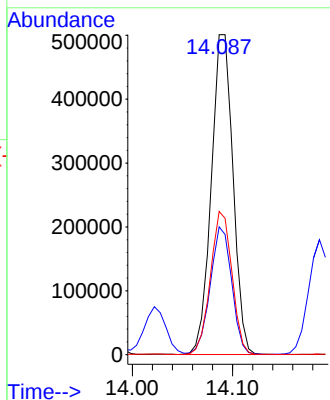
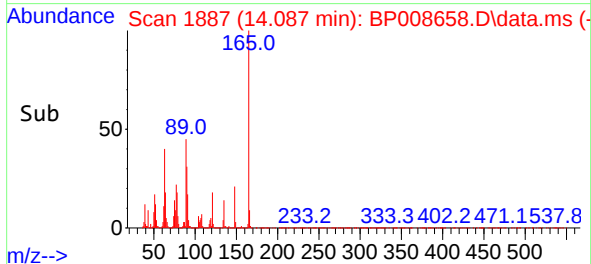
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



Tgt Ion:165 Resp: 755080
Ion Ratio Lower Upper
165 100
63 39.9 31.8 47.8
89 44.7 36.1 54.1

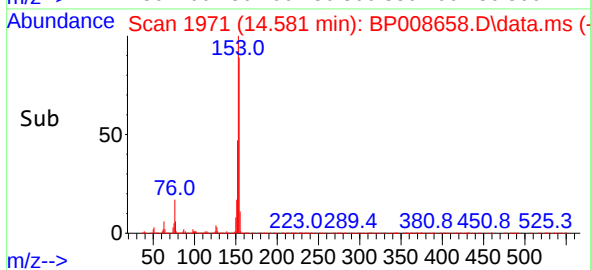
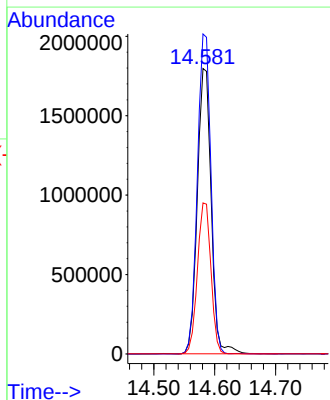
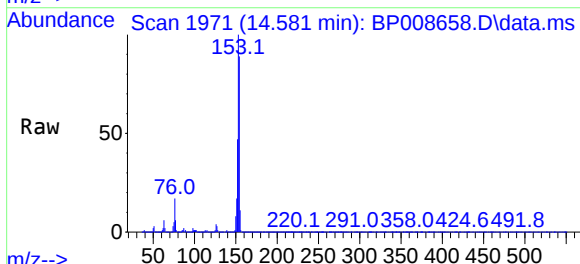
Manual Integrations
APPROVED

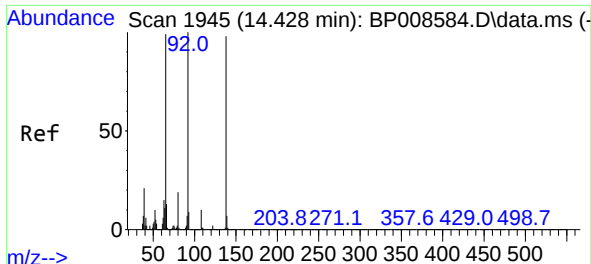
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#52
Acenaphthene
Concen: 41.329 ng
RT: 14.581 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

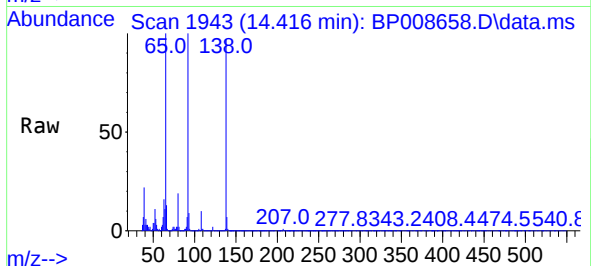
Tgt Ion:154 Resp: 2834808
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.2
152 52.9 42.6 63.8





#53
3-Nitroaniline
Concen: 19.939 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

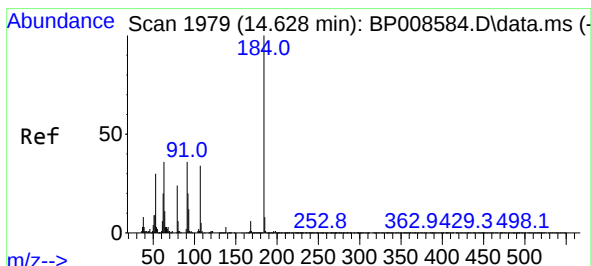
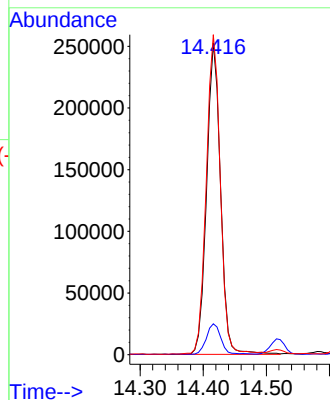
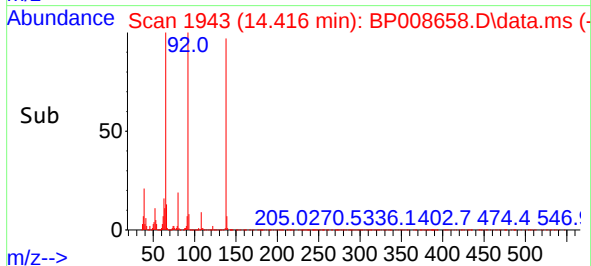
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



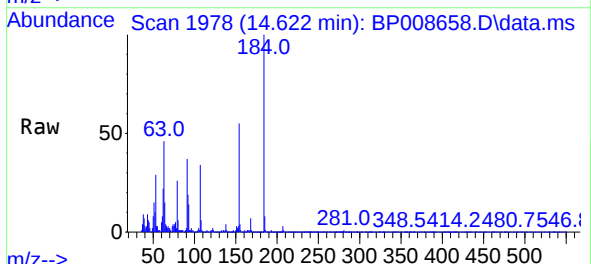
Tgt Ion:138 Resp: 38614
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 102.6 81.7 122.5

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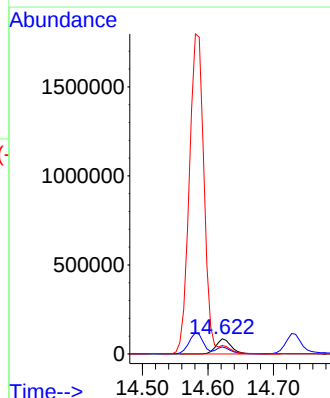
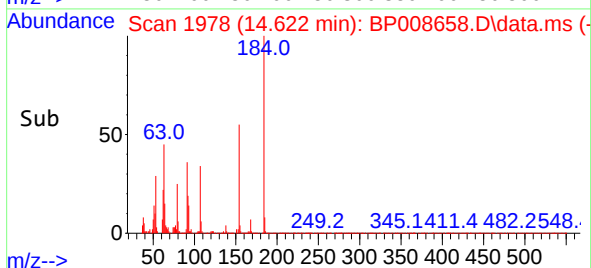
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022

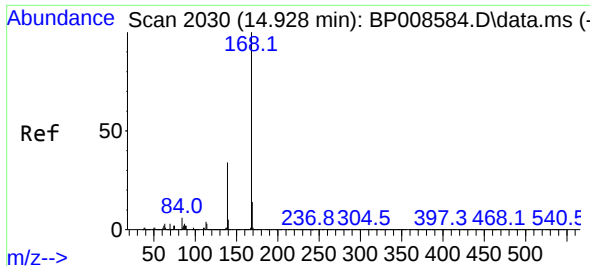


#54
2,4-Dinitrophenol
Concen: 16.715 ng
RT: 14.622 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56



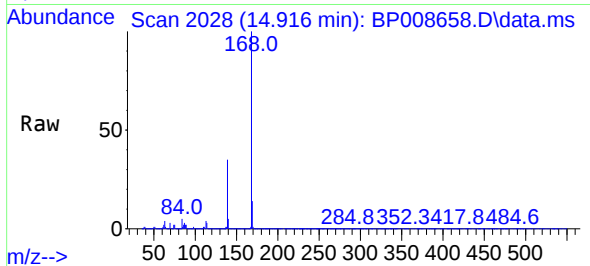
Tgt Ion:184 Resp: 138529
Ion Ratio Lower Upper
184 100
63 46.1 35.6 53.4
154 55.5 43.4 65.0





#55
Dibenzenofuran
Concen: 40.048 ng
RT: 14.916 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

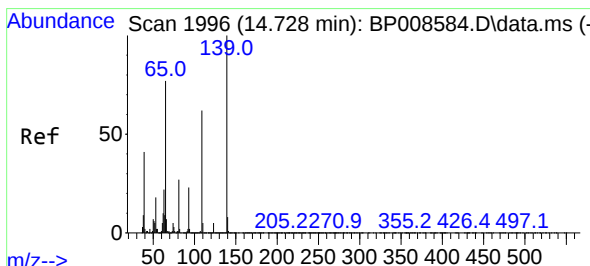
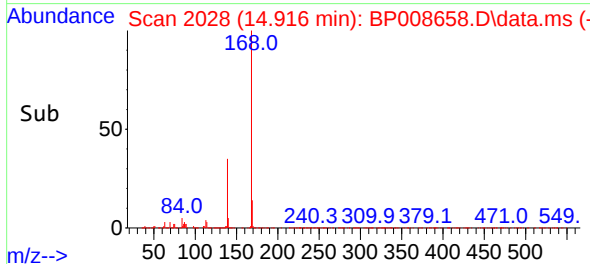
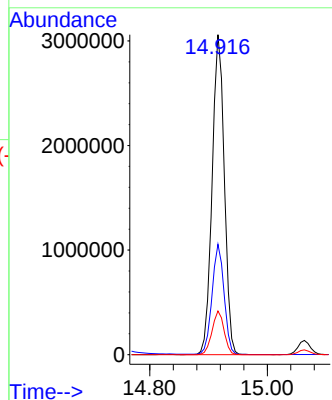
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



Tgt Ion:168 Resp: 4403659
Ion Ratio Lower Upper
168 100
139 34.5 27.4 41.0
169 13.6 10.9 16.3

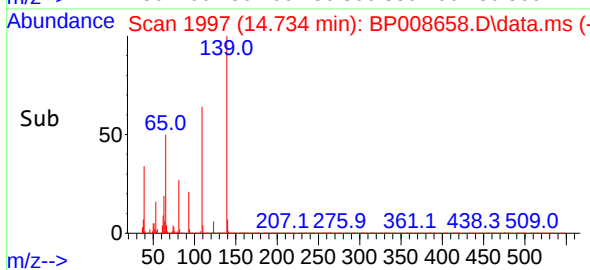
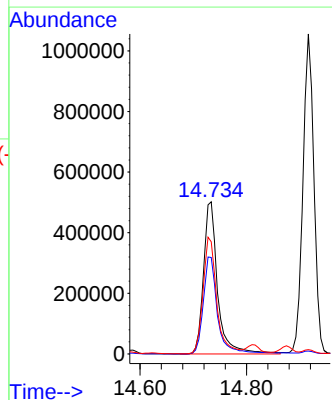
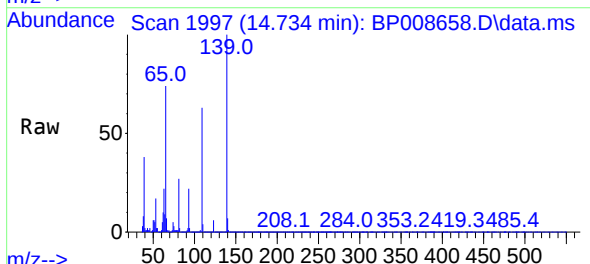
Manual Integrations
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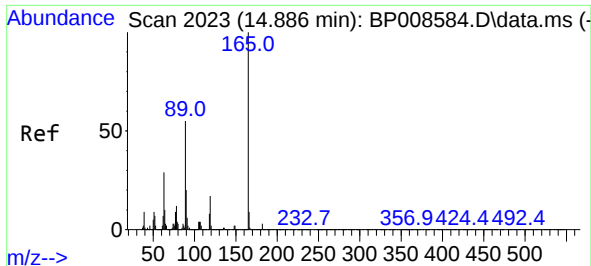
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#56
4-Nitrophenol
Concen: 60.707 ng
RT: 14.734 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion:139 Resp: 925820
Ion Ratio Lower Upper
139 100
109 63.4 42.2 82.2
65 73.7 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 39.325 ng
RT: 14.875 min Scan# 20
Delta R.T. -0.011 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

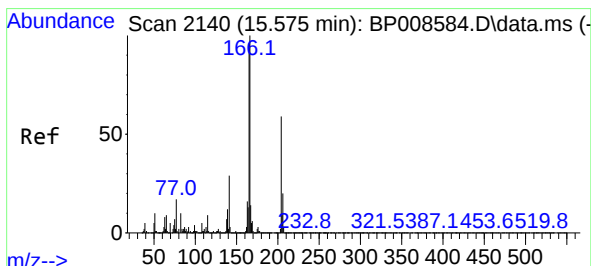
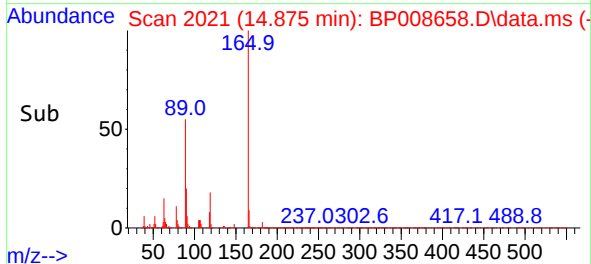
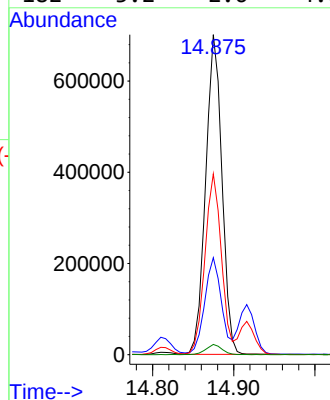
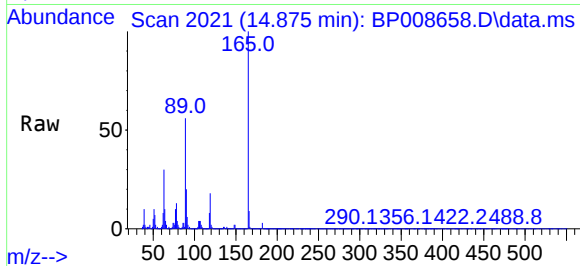
TP-1-5MSD

Tgt Ion:165 Resp: 97636
Ion Ratio Lower Upper
165 100
63 30.3 23.3 34.9
89 56.5 44.2 66.4
182 3.2 2.6 4.0

Manual Integrations
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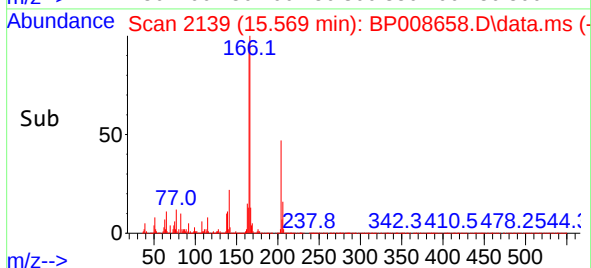
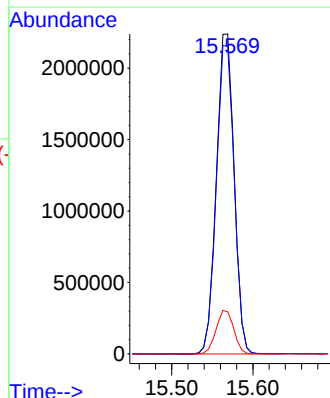
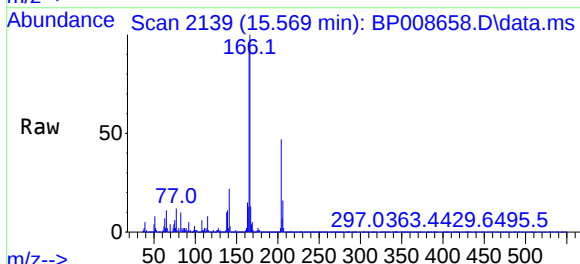
Reviewed By :Christian
Giraldo
01/05/2022

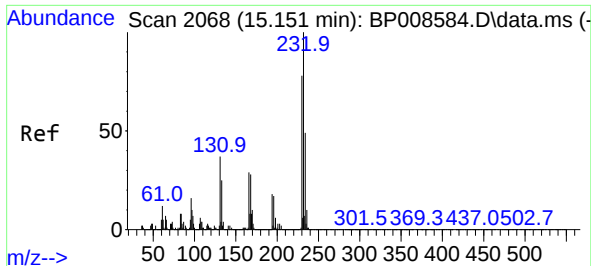
Supervised By :Jagrut
Upadhyay
01/05/2022



#58
Fluorene
Concen: 39.799 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

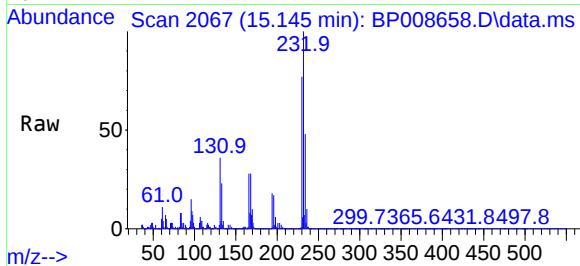
Tgt Ion:166 Resp: 3410247
Ion Ratio Lower Upper
166 100
165 96.1 77.2 115.8
167 13.2 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.524 ng m
RT: 15.145 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

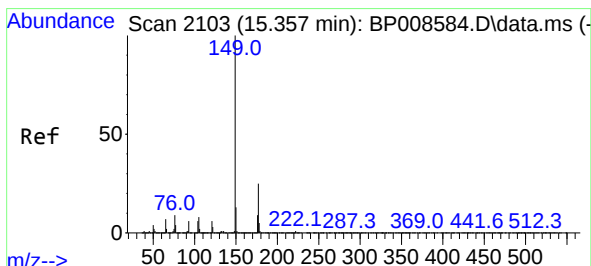
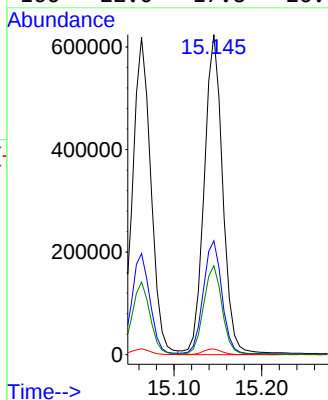
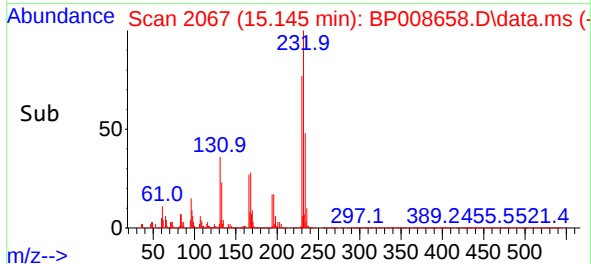
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



Tgt Ion:232 Resp: 919629
Ion Ratio Lower Upper
232 100
131 31.0 25.2 37.8
130 1.8 1.4 2.2
166 22.0 17.8 26.6

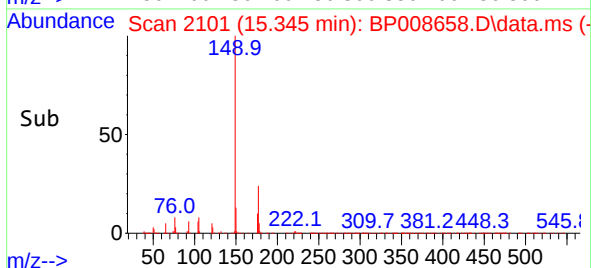
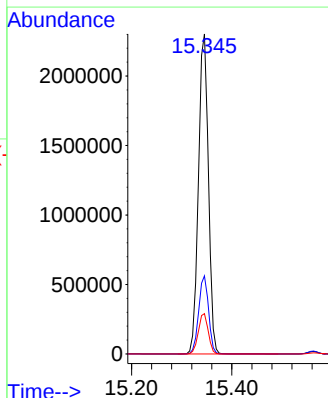
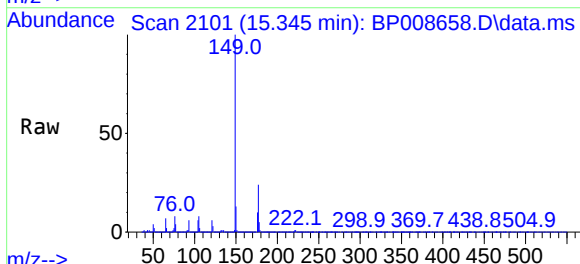
Manual Integrations
APPROVED

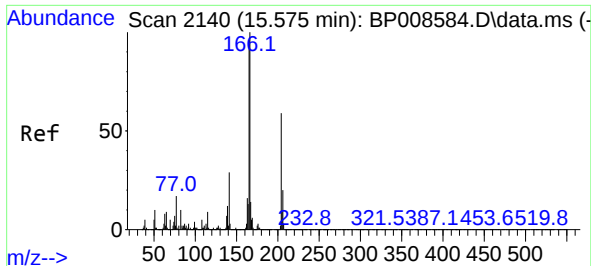
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#60
Diethylphthalate
Concen: 35.626 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

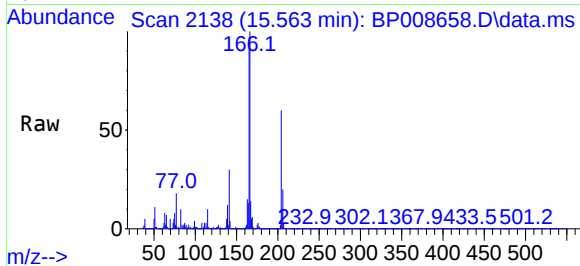
Tgt Ion:149 Resp: 3157881
Ion Ratio Lower Upper
149 100
177 24.4 19.9 29.9
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 38.760 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

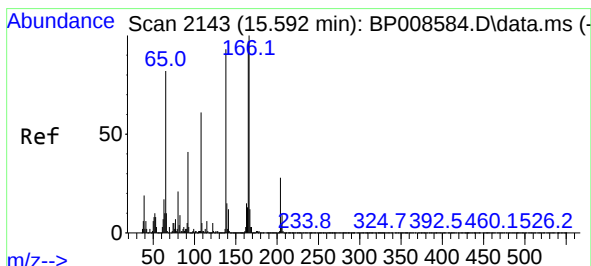
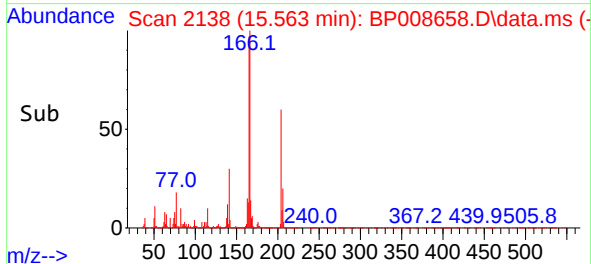
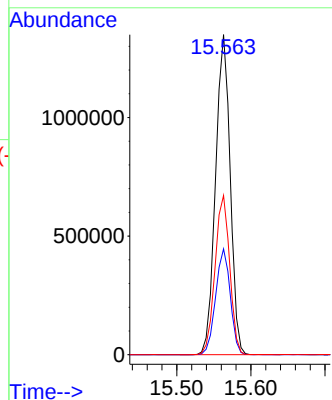
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



Tgt Ion:204 Resp: 185011
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 49.8 39.1 58.7

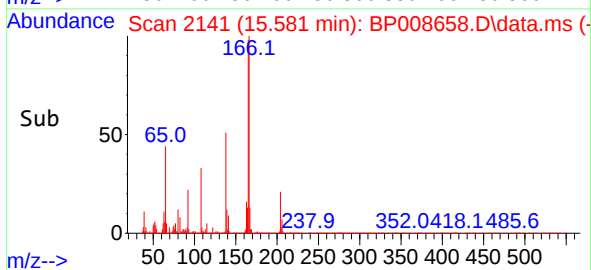
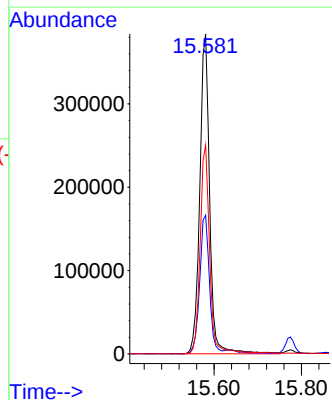
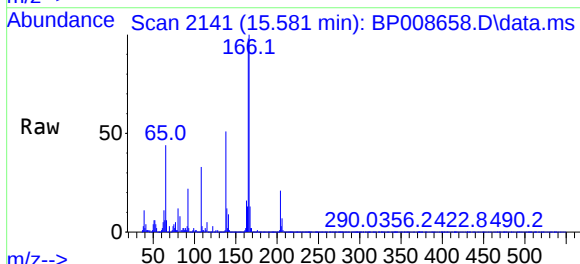
Manual Integrations
APPROVED

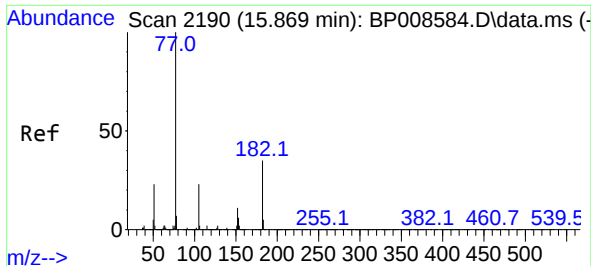
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#62
4-Nitroaniline
Concen: 30.777 ng
RT: 15.581 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

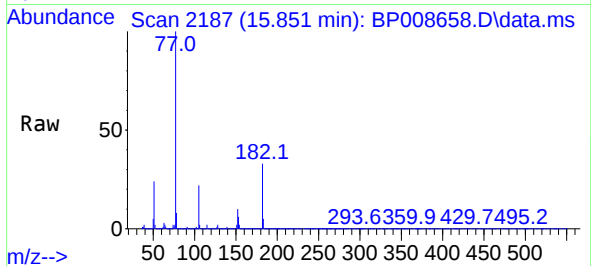
Tgt Ion:138 Resp: 605348
Ion Ratio Lower Upper
138 100
92 43.3 24.3 64.3
108 65.3 44.8 84.8





#63
Azobenzene
Concen: 36.952 ng
RT: 15.851 min Scan# 2190
Delta R.T. -0.018 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

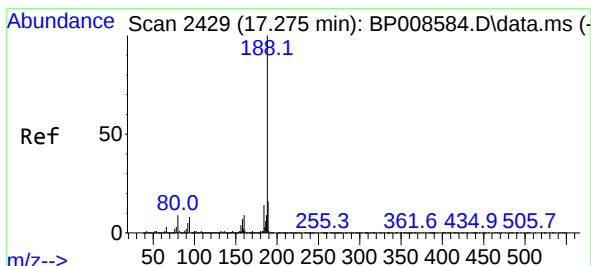
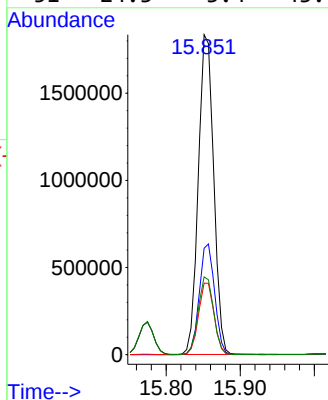
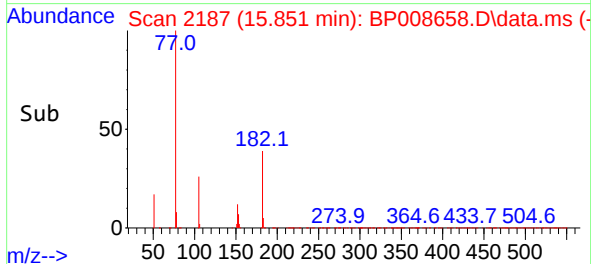
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



Tgt Ion: 77 Resp: 264358
Ion Ratio Lower Upper
77 100
182 33.2 15.3 55.3
105 22.4 3.2 43.2
51 24.3 3.4 43.4

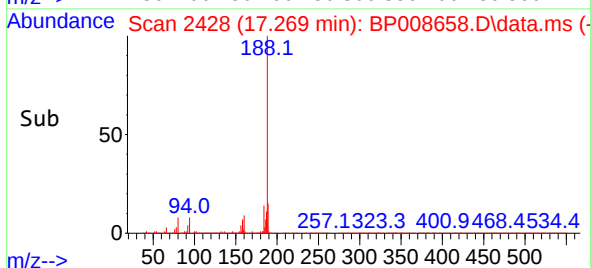
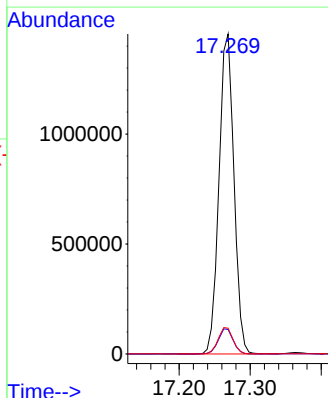
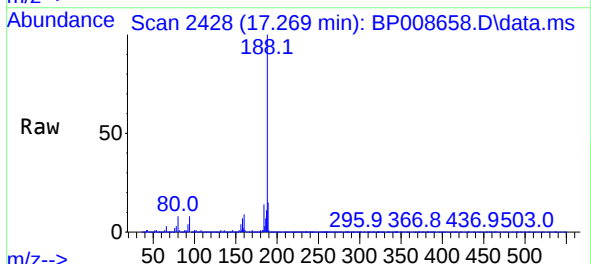
Manual Integrations
APPROVED

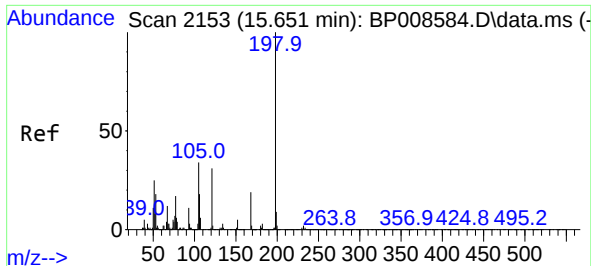
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion:188 Resp: 2114213
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.1 7.2 10.8





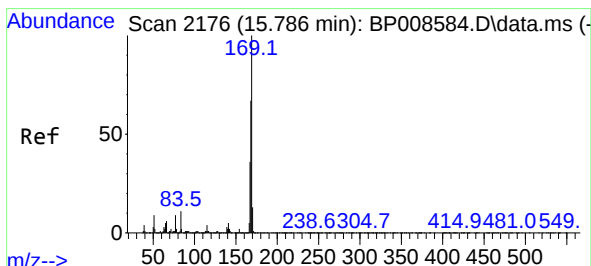
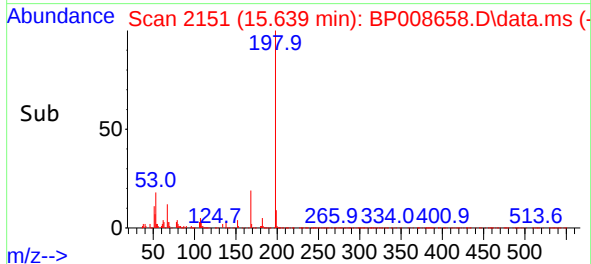
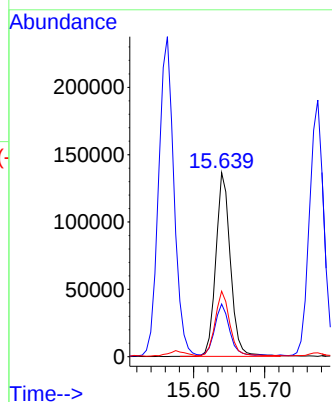
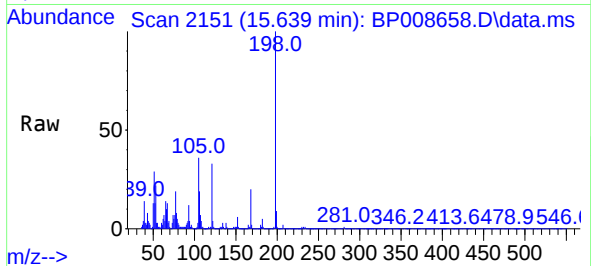
#65
4,6-Dinitro-2-methylphenol
Concen: 18.227 ng
RT: 15.639 min Scan# 2153
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD

Tgt Ion:198 Resp: 193779
Ion Ratio Lower Upper
198 100
51 28.6 6.8 46.8
105 35.5 14.4 54.4

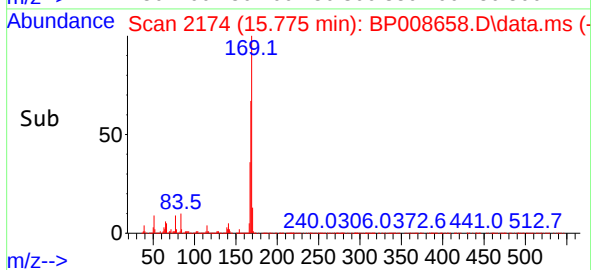
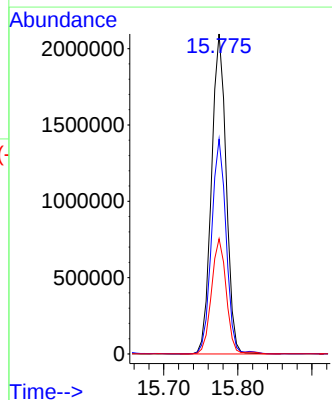
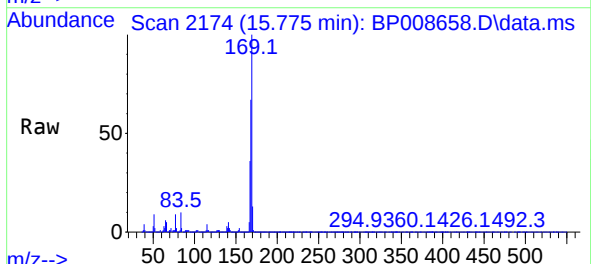
Manual Integrations
APPROVED

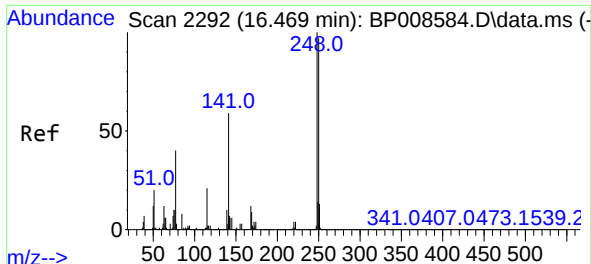
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#66
n-Nitrosodiphenylamine
Concen: 45.092 ng
RT: 15.775 min Scan# 2174
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

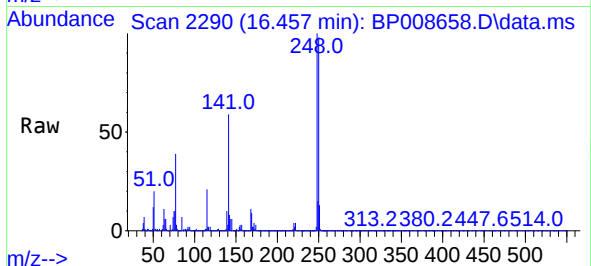
Tgt Ion:169 Resp: 2877160
Ion Ratio Lower Upper
169 100
168 67.1 53.3 79.9
167 36.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 50.078 ng
RT: 16.457 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

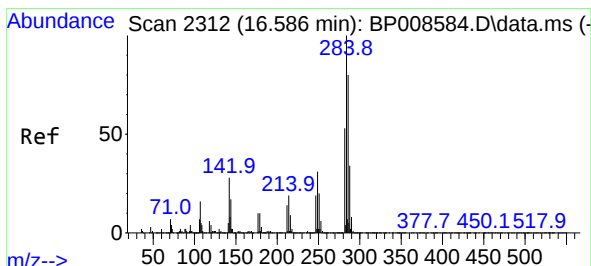
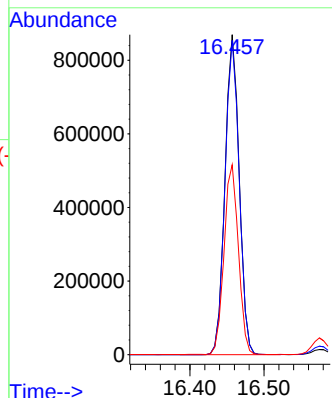
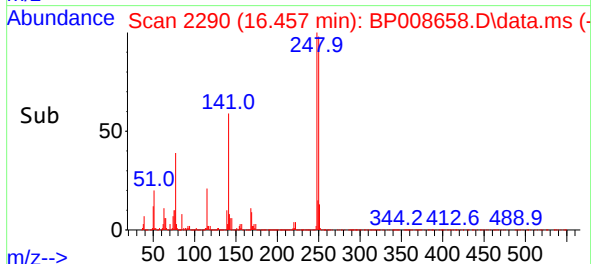
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



Tgt Ion:248 Resp: 1158500
Ion Ratio Lower Upper
248 100
250 98.2 77.6 116.4
141 59.4 47.4 71.2

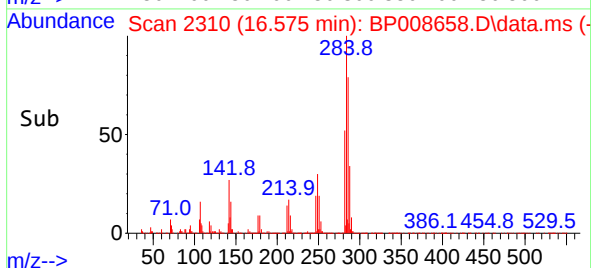
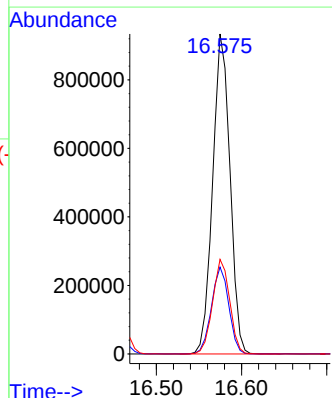
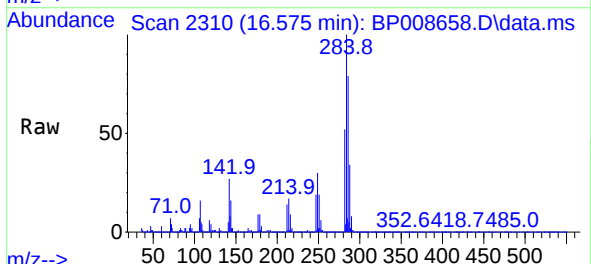
Manual Integrations
APPROVED

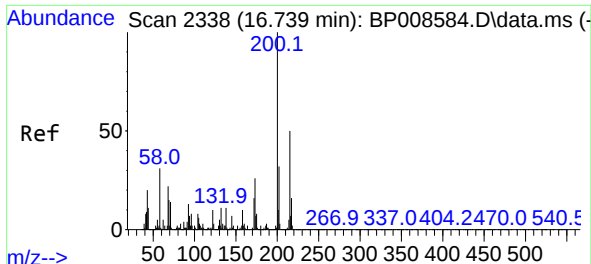
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#68
Hexachlorobenzene
Concen: 46.388 ng
RT: 16.575 min Scan# 2310
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

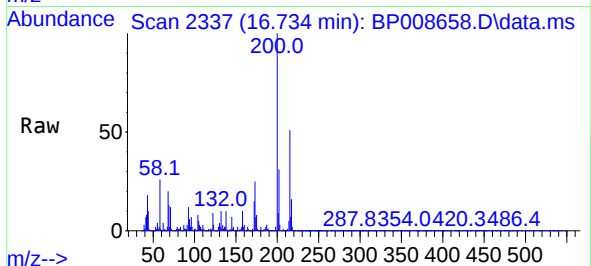
Tgt Ion:284 Resp: 1317296
Ion Ratio Lower Upper
284 100
142 27.2 22.4 33.6
249 29.6 24.4 36.6





#69
Atrazine
Concen: 40.628 ng
RT: 16.734 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

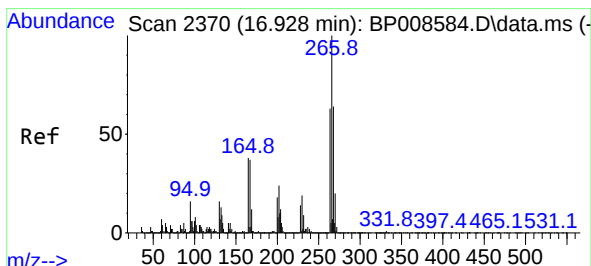
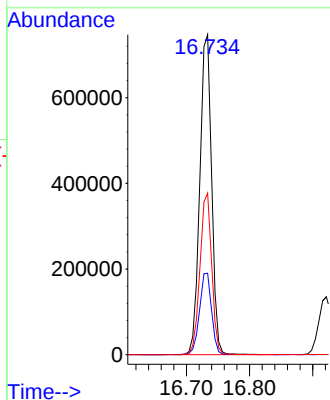
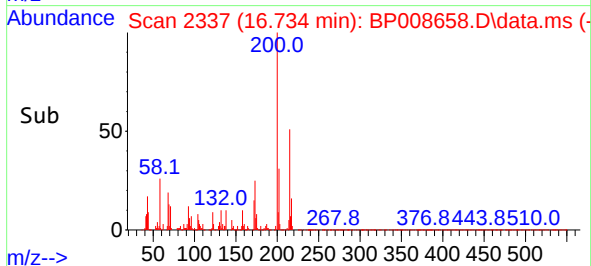
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



Tgt Ion:200 Resp: 969700
Ion Ratio Lower Upper
200 100
173 25.4 6.5 46.5
215 50.5 29.6 69.6

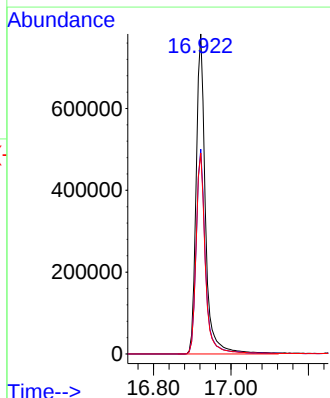
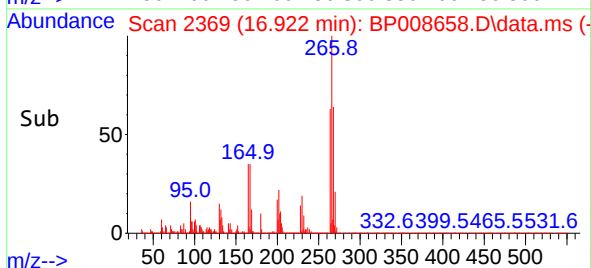
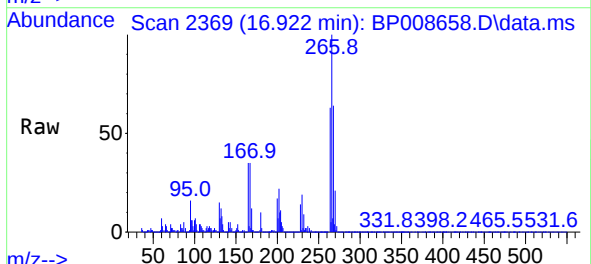
Manual Integrations
APPROVED

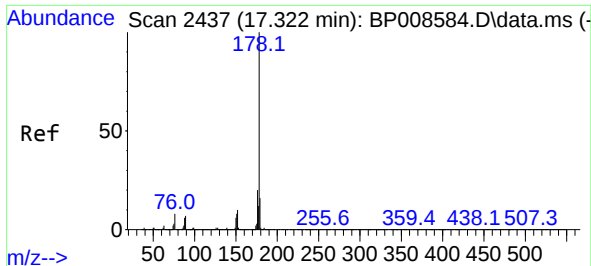
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#70
Pentachlorophenol
Concen: 84.054 ng
RT: 16.922 min Scan# 2369
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion:266 Resp: 1300070
Ion Ratio Lower Upper
266 100
268 64.0 50.9 76.3
264 62.8 50.3 75.5





#71
Phenanthrene
Concen: 43.957 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

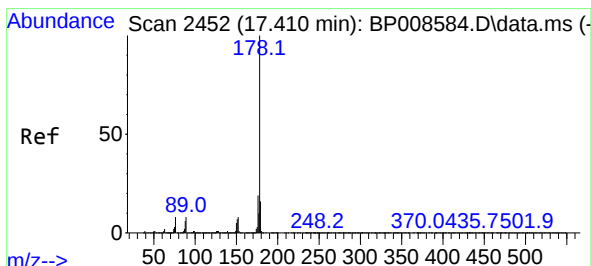
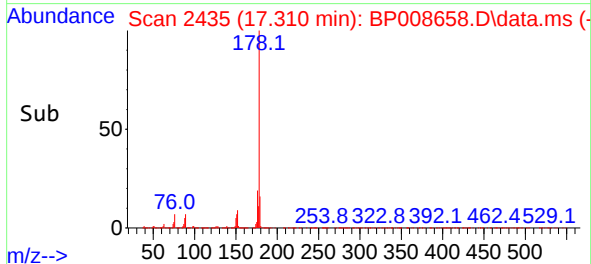
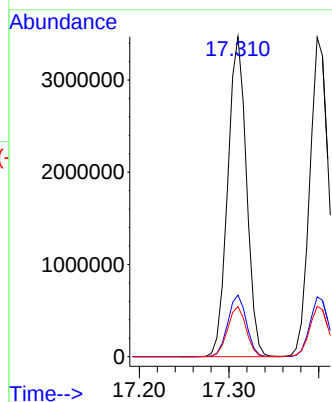
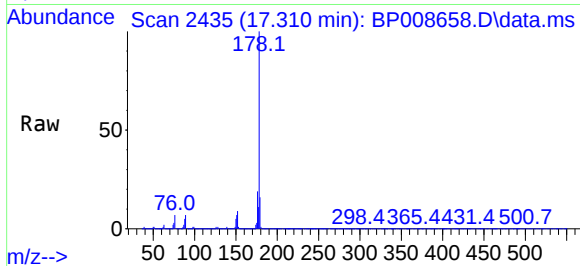
TP-1-5MSD

Tgt Ion:178 Resp: 5010395
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.6 13.0 19.4

Manual Integrations
APPROVED

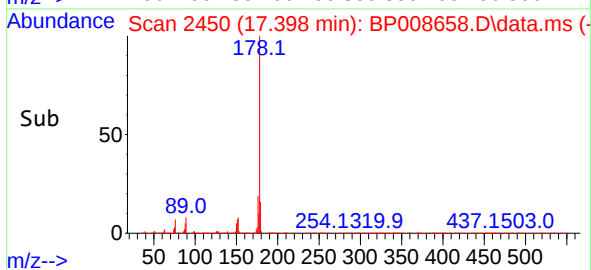
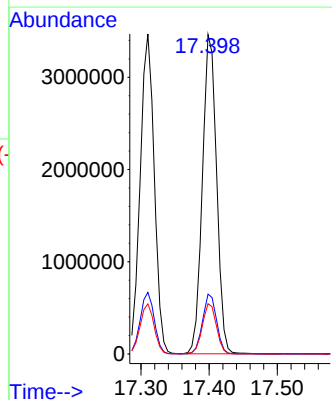
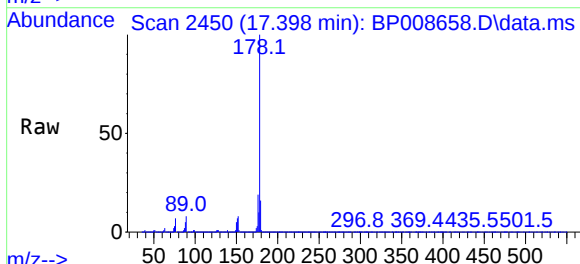
Reviewed By :Christian
Giraldo
01/05/2022

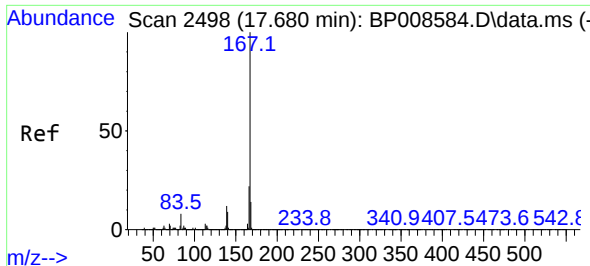
Supervised By :Jagrut
Upadhyay
01/05/2022



#72
Anthracene
Concen: 45.145 ng
RT: 17.398 min Scan# 2450
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

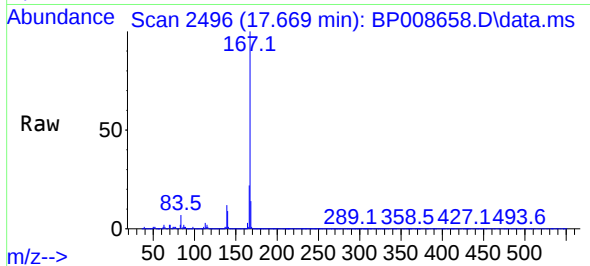
Tgt Ion:178 Resp: 5014011
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.8 12.8 19.2





#73
 Carbazole
 Concen: 38.340 ng
 RT: 17.669 min Scan# 2498
 Delta R.T. -0.011 min
 Lab File: BP008658.D
 Acq: 04 Jan 2022 12:56

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-5MSD

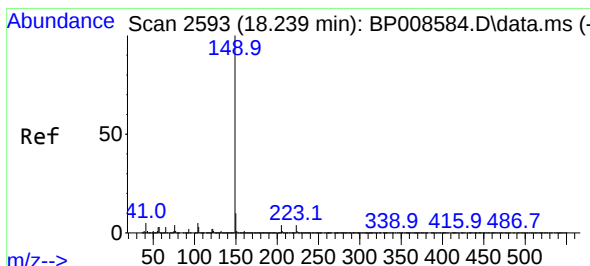
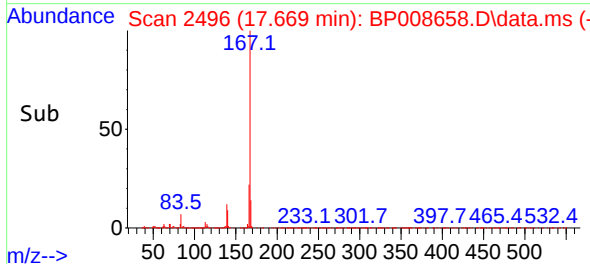
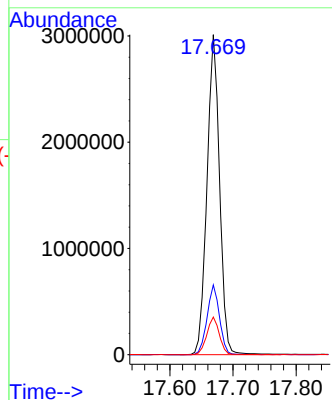


Tgt Ion:167 Resp: 417943

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	11.8	9.8	14.6

Manual Integrations
 APPROVED

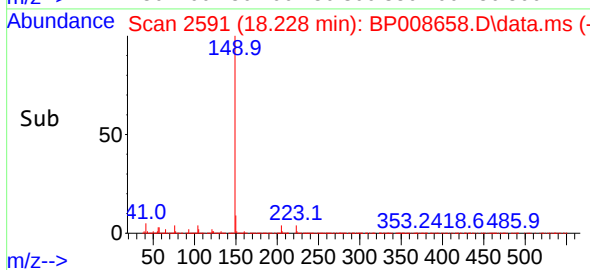
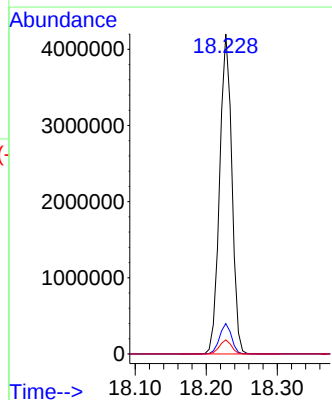
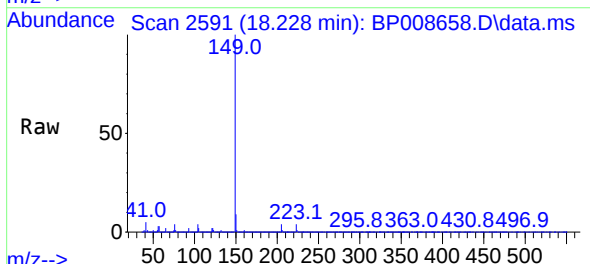
Reviewed By :Christian
 Giraldo
 01/05/2022
 Supervised By :Jagrut
 Upadhyay
 01/05/2022

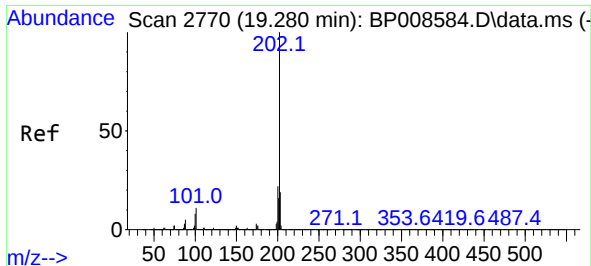


#74
 Di-n-butylphthalate
 Concen: 41.748 ng
 RT: 18.228 min Scan# 2591
 Delta R.T. -0.012 min
 Lab File: BP008658.D
 Acq: 04 Jan 2022 12:56

Tgt Ion:149 Resp: 4978980

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.9	11.9
104	4.4	3.7	5.5





#75
Fluoranthene
Concen: 40.774 ng
RT: 19.275 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

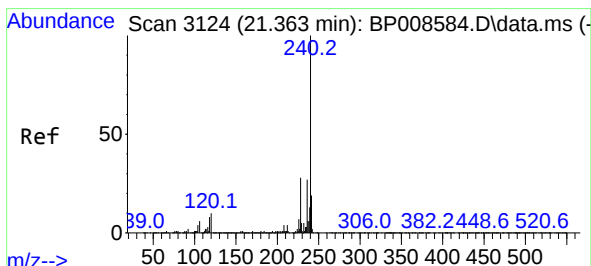
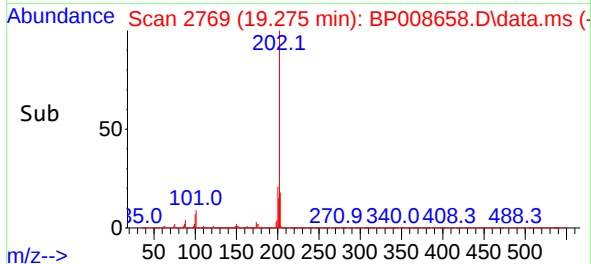
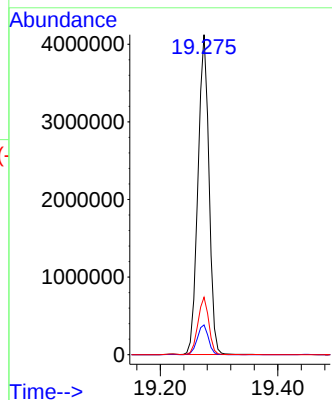
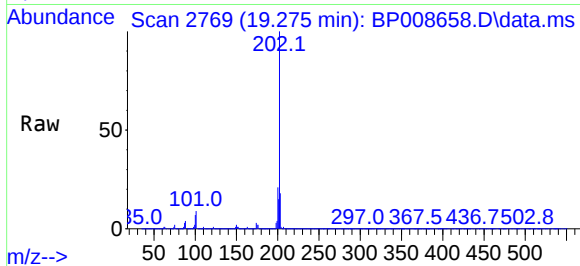
TP-1-5MSD

Tgt Ion:202 Resp: 534593
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.7
203 18.0 0.0 38.9

Manual Integrations
APPROVED

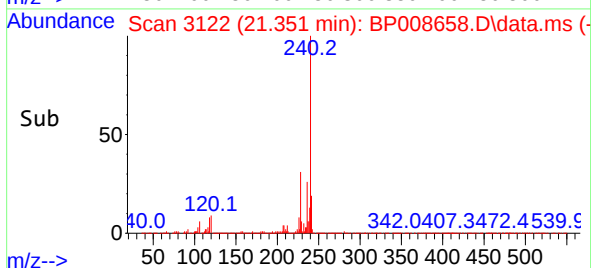
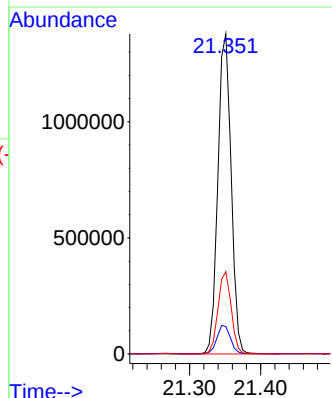
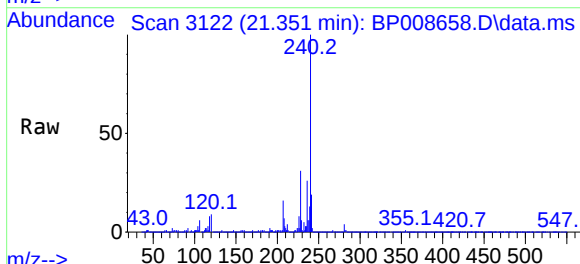
Reviewed By :Christian
Giraldo
01/05/2022

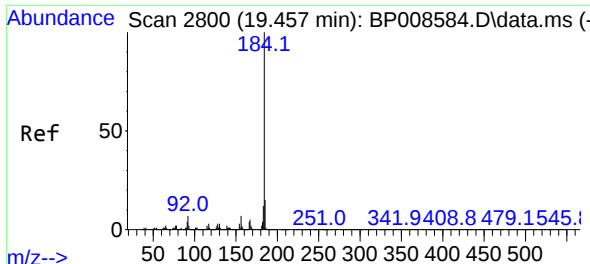
Supervised By :Jagrut
Upadhyay
01/05/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

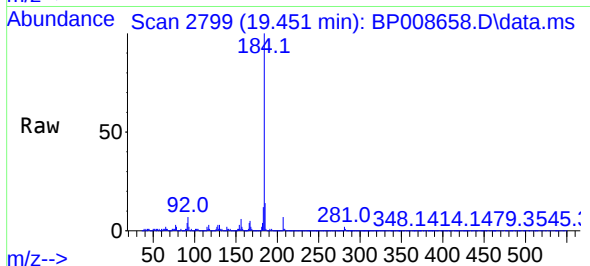
Tgt Ion:240 Resp: 1778287
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 25.7 21.2 31.8





#77
Benzidine
Concen: 18.672 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

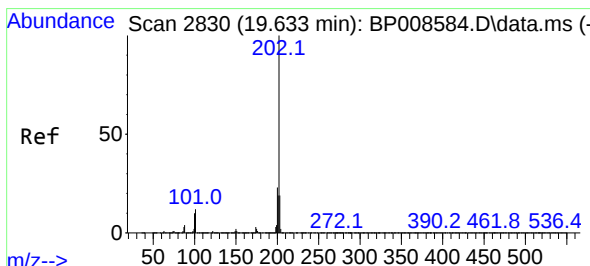
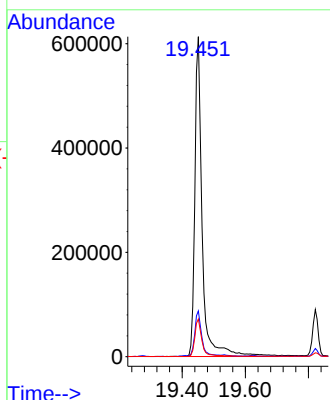
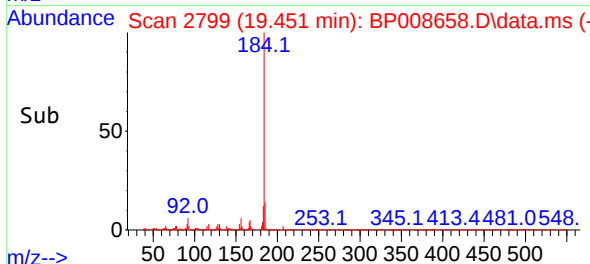
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



Tgt Ion:184 Resp: 99755
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 11.7 9.5 14.3

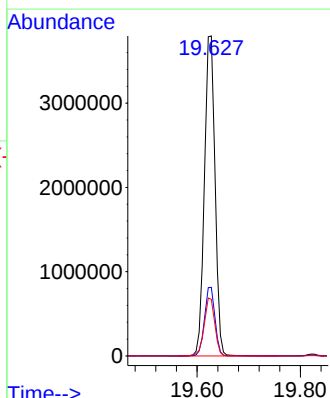
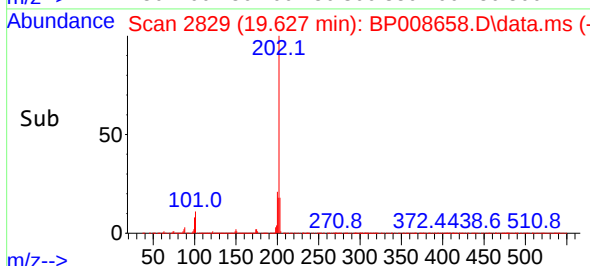
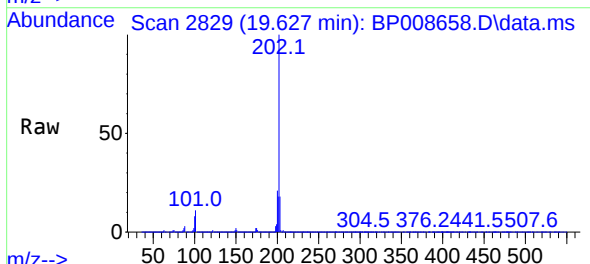
Manual Integrations
APPROVED

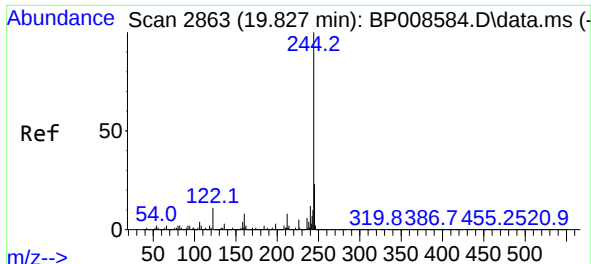
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#78
Pyrene
Concen: 46.809 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion:202 Resp: 5415188
Ion Ratio Lower Upper
202 100
200 21.5 18.0 27.0
203 17.7 15.0 22.6





#79
Terphenyl-d14
Concen: 94.419 ng
RT: 19.822 min Scan# 2863
Delta R.T. -0.005 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

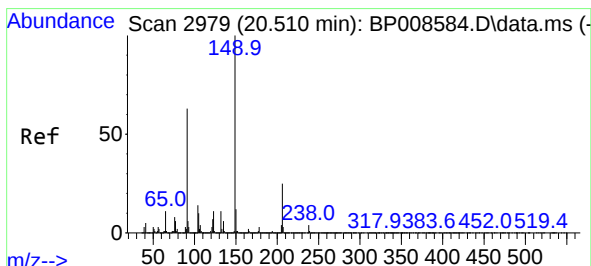
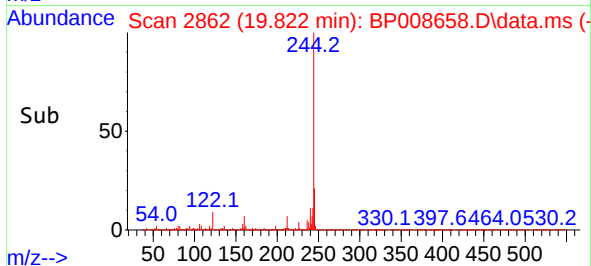
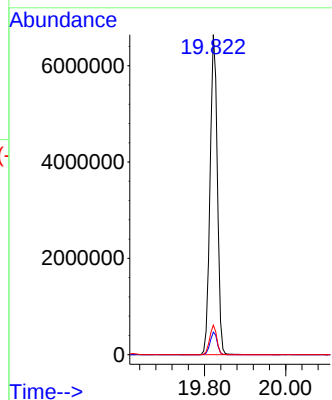
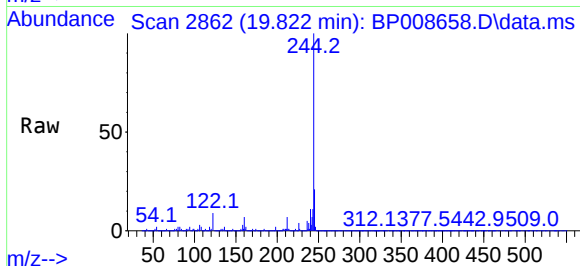
TP-1-5MSD

Tgt Ion:244 Resp: 822335
Ion Ratio Lower Upper
244 100
212 7.1 6.5 9.7
122 9.3 9.2 13.8

Manual Integrations
APPROVED

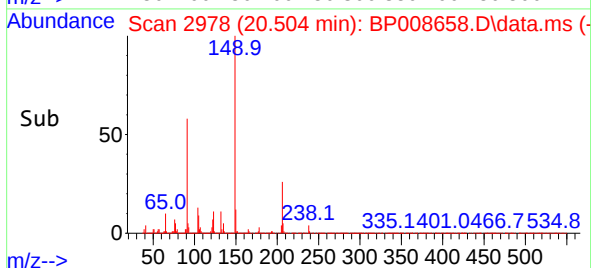
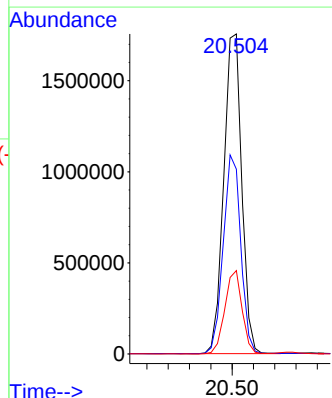
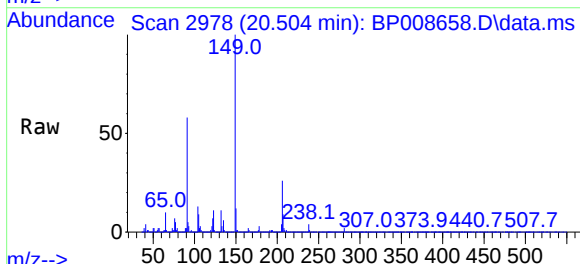
Reviewed By :Christian
Giraldo
01/05/2022

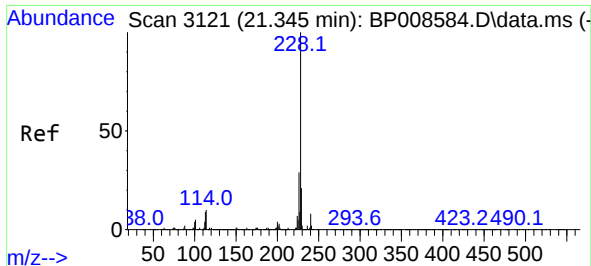
Supervised By :Jagrut
Upadhyay
01/05/2022



#80
Butylbenzylphthalate
Concen: 44.525 ng
RT: 20.504 min Scan# 2978
Delta R.T. -0.006 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion:149 Resp: 2054544
Ion Ratio Lower Upper
149 100
91 57.7 50.6 76.0
206 26.0 19.7 29.5





#81
Benzo(a)anthracene
Concen: 41.871 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

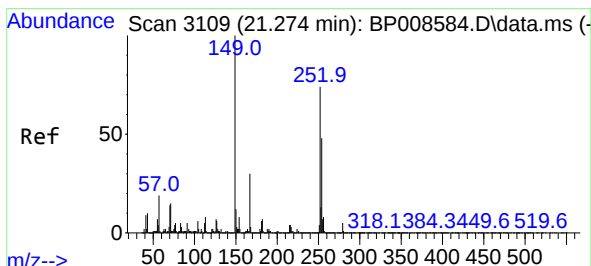
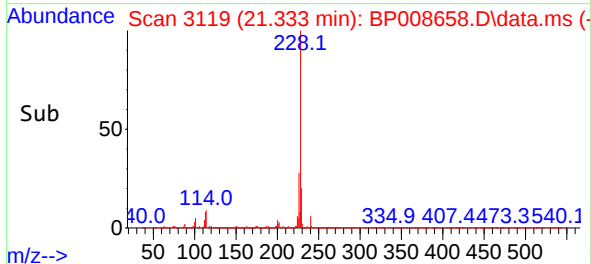
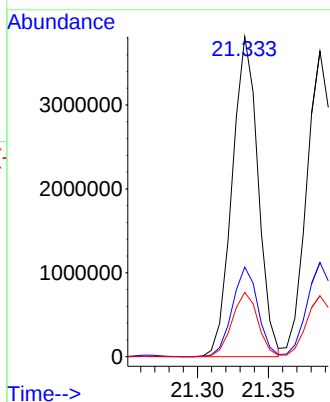
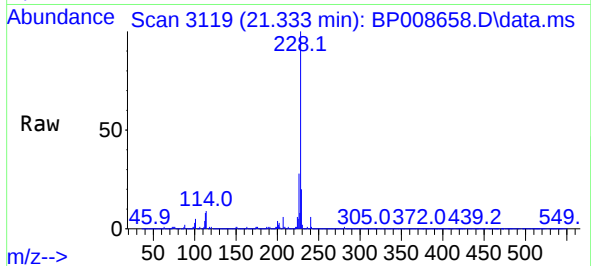
TP-1-5MSD

Tgt Ion:228 Resp: 483048
Ion Ratio Lower Upper
228 100
226 28.0 23.3 34.9
229 20.1 17.0 25.6

Manual Integrations
APPROVED

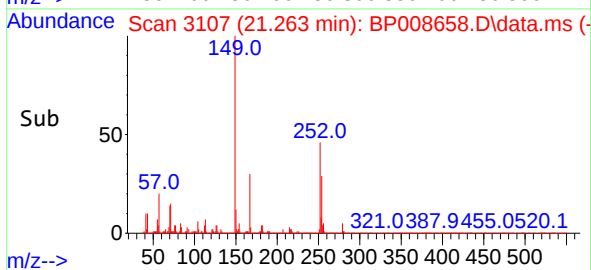
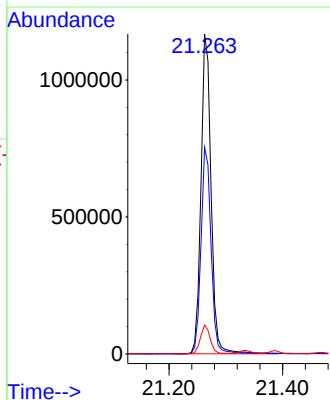
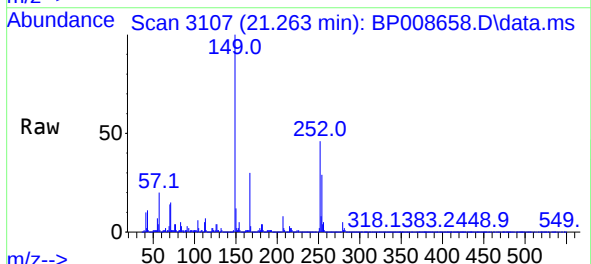
Reviewed By :Christian
Giraldo
01/05/2022

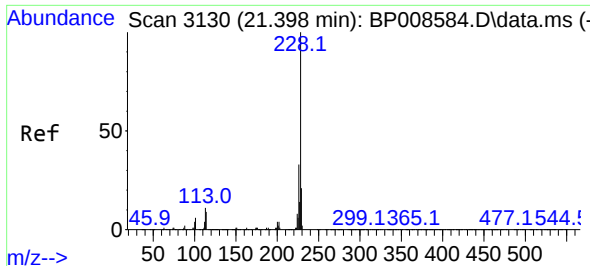
Supervised By :Jagrut
Upadhyay
01/05/2022



#82
3,3'-Dichlorobenzidine
Concen: 33.923 ng
RT: 21.263 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

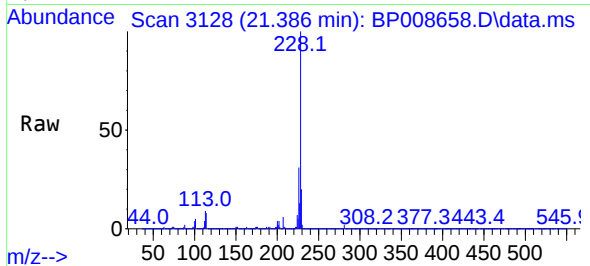
Tgt Ion:252 Resp: 1438957
Ion Ratio Lower Upper
252 100
254 64.6 52.4 78.6
126 9.0 7.3 10.9





#83
Chrysene
Concen: 43.926 ng
RT: 21.386 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

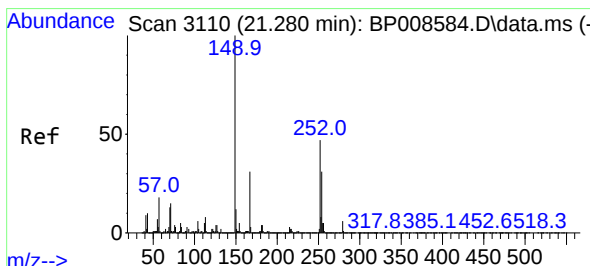
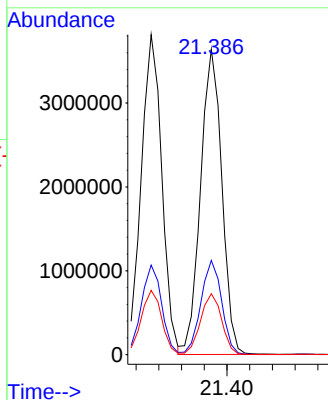
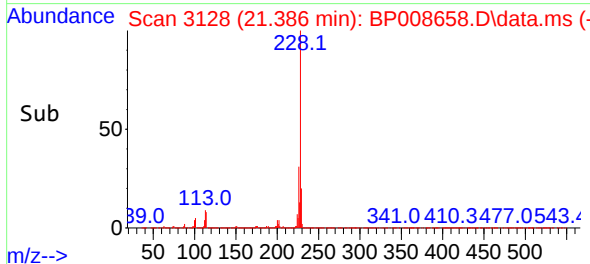
Instrument :
BNA_P
ClientSampleId :
TP-1-5MSD



Tgt Ion:228 Resp: 473846
Ion Ratio Lower Upper
228 100
226 30.8 26.0 39.0
229 19.9 16.9 25.3

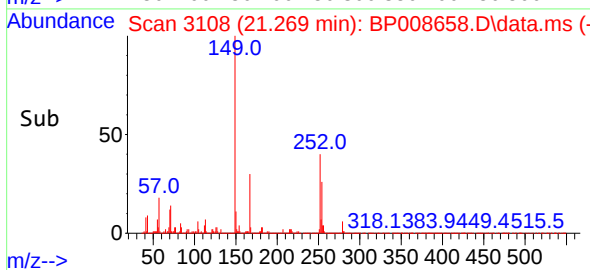
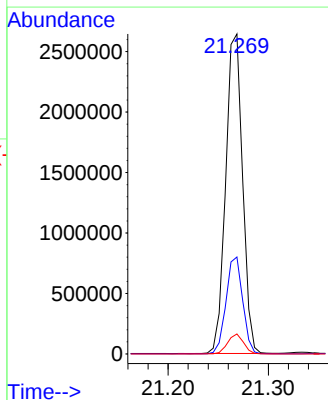
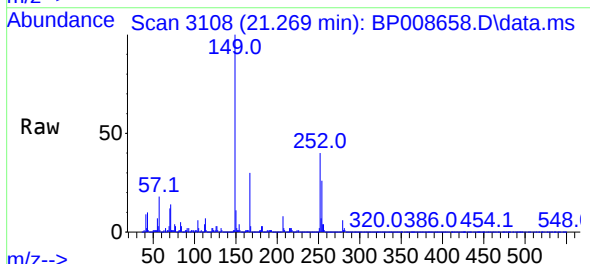
Manual Integrations
APPROVED

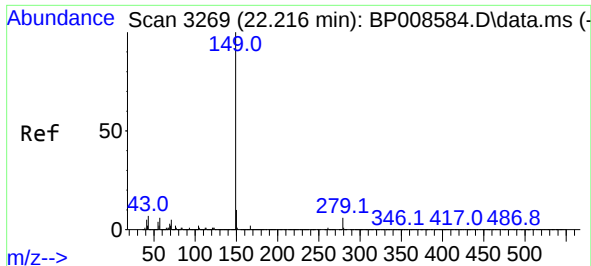
Reviewed By :Christian
Giraldo
01/05/2022
Supervised By :Jagrut
Upadhyay
01/05/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.178 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion:149 Resp: 3079385
Ion Ratio Lower Upper
149 100
167 30.3 25.0 37.4
279 6.3 4.8 7.2





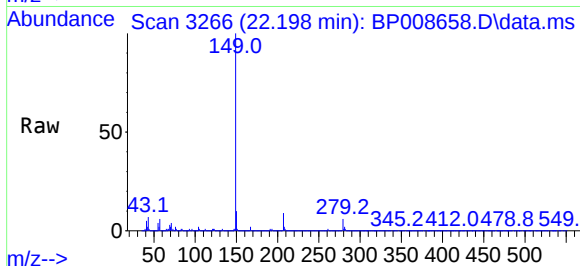
#85
Di-n-octyl phthalate
Concen: 48.421 ng
RT: 22.198 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

TP-1-5MSD

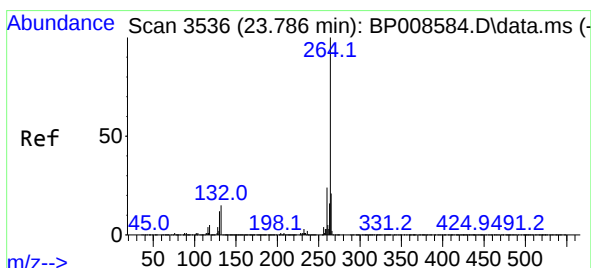
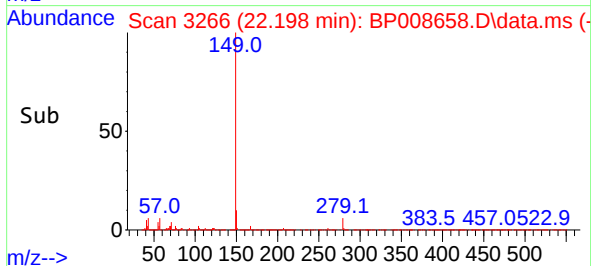
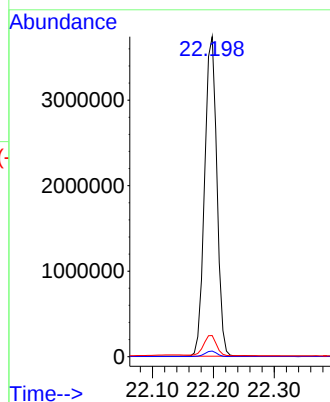


Tgt Ion:149 Resp: 522430
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.7 5.4 8.2

Manual Integrations
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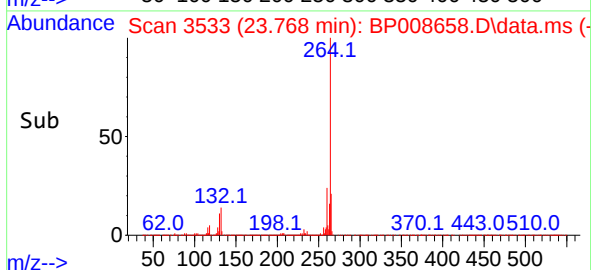
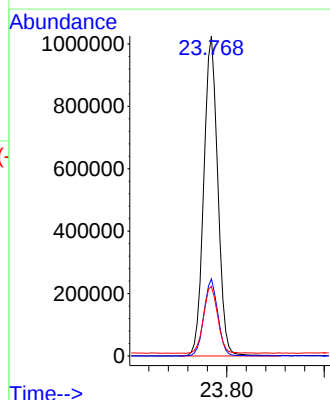
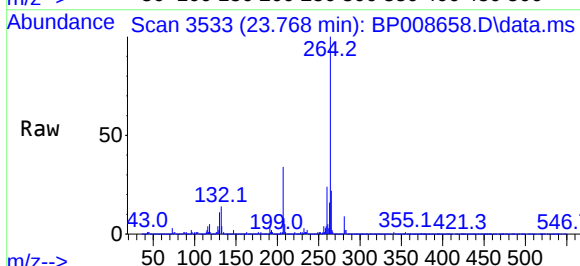
Reviewed By :Christian
Giraldo
01/05/2022

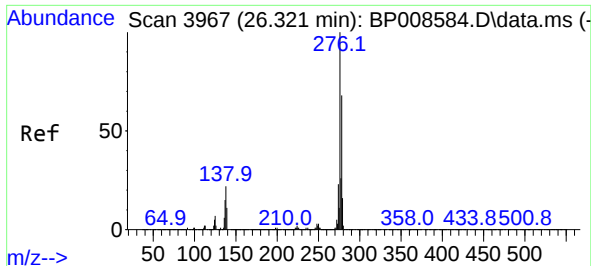
Supervised By :Jagrut
Upadhyay
01/05/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3533
Delta R.T. -0.018 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion:264 Resp: 2045227
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 21.7 17.1 25.7





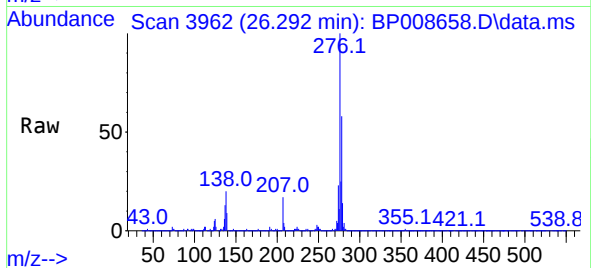
#87
Indeno(1,2,3-cd)pyrene
Concen: 55.929 ng
RT: 26.292 min Scan# 3408
Delta R.T. -0.029 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

TP-1-5MSD



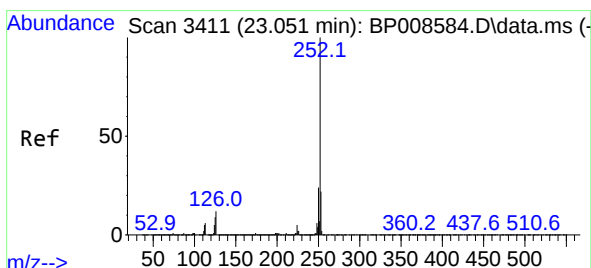
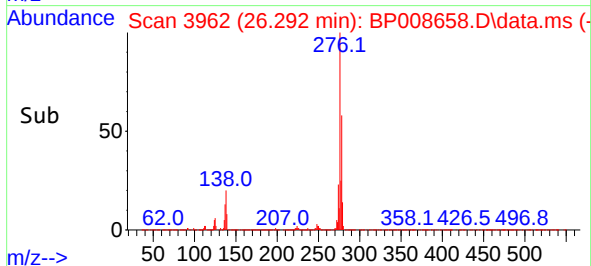
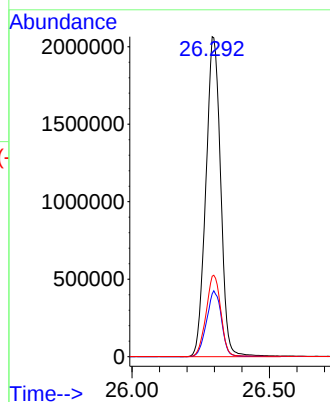
Tgt Ion:276 Resp: 768360

Ion	Ratio	Lower	Upper
276	100		
138	20.8	17.8	26.6
277	25.4	20.4	30.6

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
01/05/2022

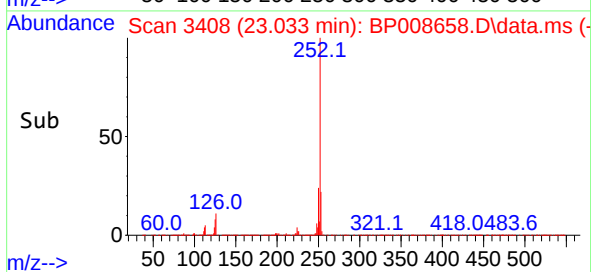
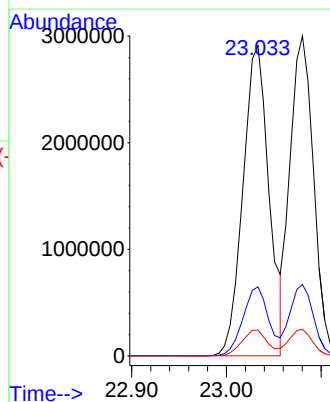
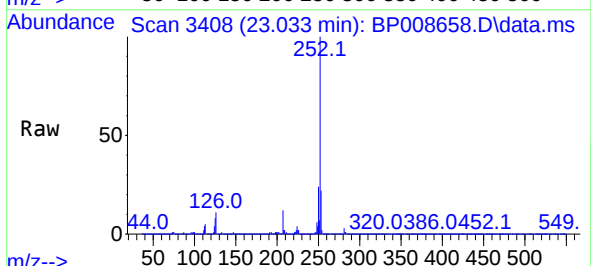
Supervised By :Jagrut
Upadhyay
01/05/2022

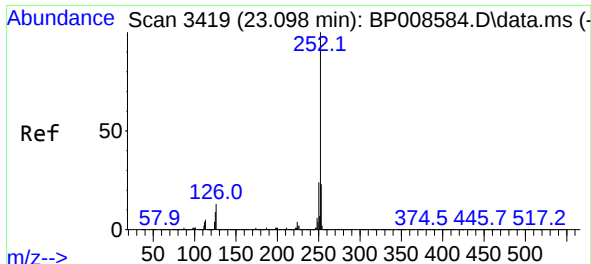


#88
Benzo(b)fluoranthene
Concen: 42.351 ng
RT: 23.033 min Scan# 3408
Delta R.T. -0.018 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion:252 Resp: 5570284

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	8.3	6.9	10.3





#89
Benzo(k)fluoranthene
Concen: 39.661 ng
RT: 23.080 min Scan# 3419
Delta R.T. -0.018 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

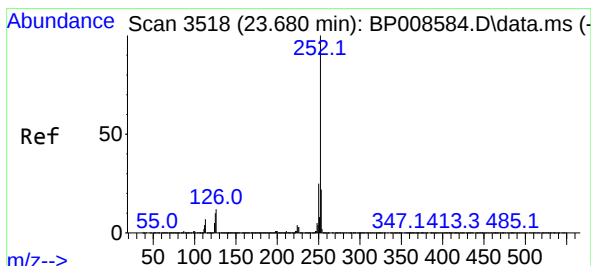
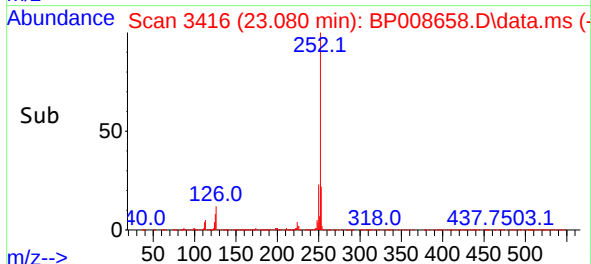
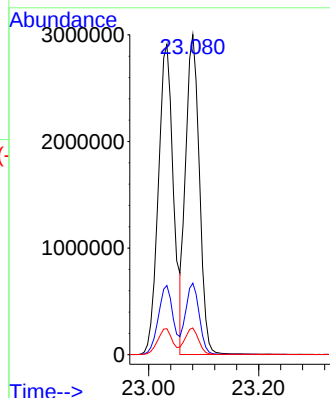
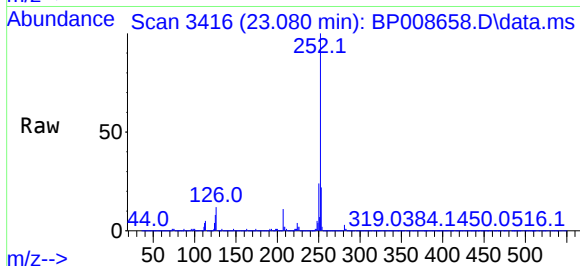
TP-1-5MSD

Tgt Ion:252 Resp: 518582
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 8.3 7.3 10.9

Manual Integrations
APPROVED

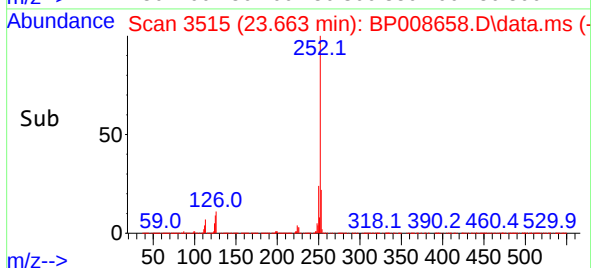
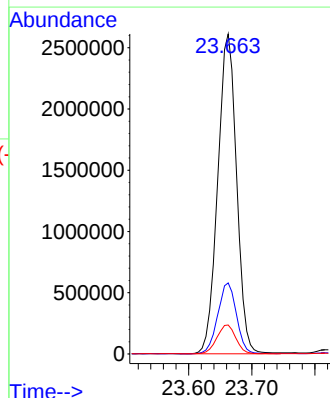
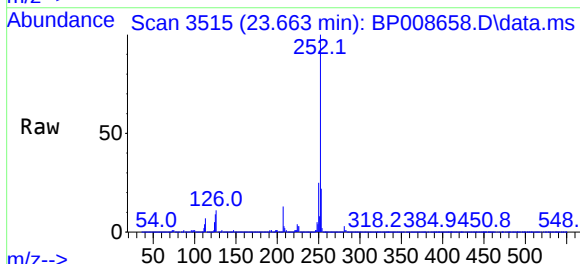
Reviewed By :Christian
Giraldo
01/05/2022

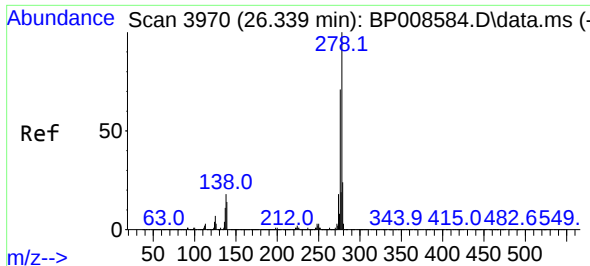
Supervised By :Jagrut
Upadhyay
01/05/2022



#90
Benzo(a)pyrene
Concen: 51.084 ng
RT: 23.663 min Scan# 3515
Delta R.T. -0.018 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion:252 Resp: 5416586
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.0 7.8 11.6





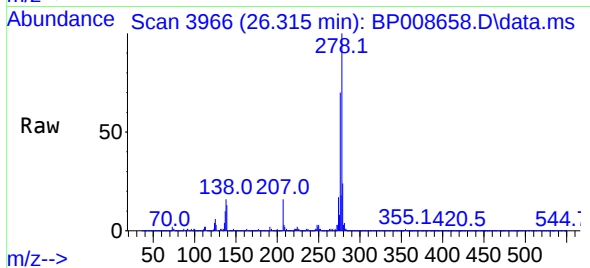
#91
Dibenzo(a,h)anthracene
Concen: 56.665 ng
RT: 26.315 min Scan# 3966
Delta R.T. -0.023 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Instrument :

BNA_P

ClientSampleId :

TP-1-5MSD

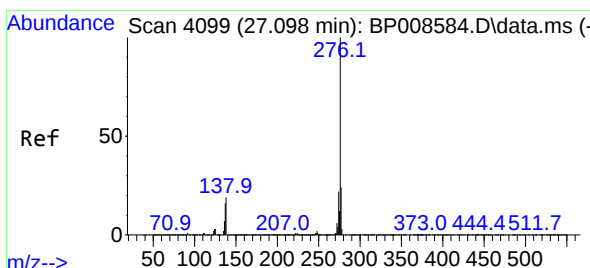
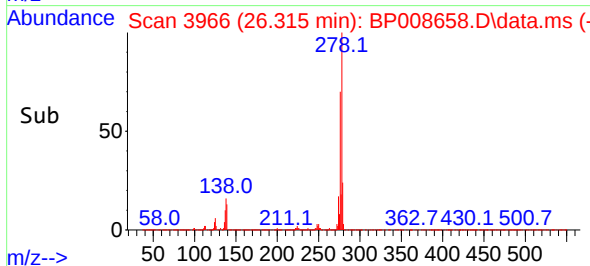
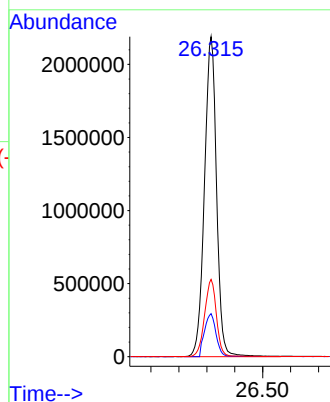


Tgt Ion:278 Resp: 6567149
Ion Ratio Lower Upper
278 100
139 13.5 11.5 17.3
279 24.2 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
01/05/2022

Supervised By :Jagrut
Upadhyay
01/05/2022



#92
Benzo(g,h,i)perylene
Concen: 60.263 ng
RT: 27.068 min Scan# 4094
Delta R.T. -0.029 min
Lab File: BP008658.D
Acq: 04 Jan 2022 12:56

Tgt Ion:276 Resp: 6530724
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 18.2 15.0 22.4

