

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061422\
 Data File : BM035467.D
 Acq On : 14 Jun 2022 15:16
 Operator : CG/JU
 Sample : PB145486BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145486BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/15/2022
 Supervised By : Jagrut Upadhyay 06/15/2022

Quant Time: Jun 15 03:07:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 10 16:05:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	369755	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1658202	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	977868	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1817395	20.000	ng	# 0.00
76) Chrysene-d12	21.398	240	1427209	20.000	ng	0.00
86) Perylene-d12	23.733	264	1154142	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	2897350	132.879	ng	0.00
7) Phenol-d6	7.010	99	3740522	123.794	ng	0.00
23) Nitrobenzene-d5	8.981	82	2277276	74.632	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1240679	119.170	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	5144558	75.159	ng	0.00
79) Terphenyl-d14	19.833	244	6281589	84.036	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	247801	29.796	ng	94
3) Pyridine	3.705	79	650735	27.977	ng	95
4) n-Nitrosodimethylamine	3.616	42	447108	41.646	ng	# 81
6) Aniline	7.146	93	1346386	41.224	ng	100
8) 2-Chlorophenol	7.387	128	1182642	47.249	ng	97
9) Benzaldehyde	6.963	77	207737	13.695	ng	95
10) Phenol	7.034	94	1409292	48.012	ng	93
11) bis(2-Chloroethyl)ether	7.245	93	1018140	43.274	ng	99
12) 1,3-Dichlorobenzene	7.704	146	1097563	41.106	ng	97
13) 1,4-Dichlorobenzene	7.851	146	1131931	41.410	ng	100
14) 1,2-Dichlorobenzene	8.169	146	1114501	41.773	ng	100
15) Benzyl Alcohol	8.069	79	917340m	45.319	ng	
16) 2,2'-oxybis(1-Chloropr...	8.345	45	1631599	39.929	ng	98
17) 2-Methylphenol	8.275	107	955103	47.416	ng	96
18) Hexachloroethane	8.892	117	410166	41.839	ng	96
19) n-Nitroso-di-n-propyla...	8.634	70	809550	42.624	ng	96
20) 3+4-Methylphenols	8.610	107	1309266	46.368	ng	96
22) Acetophenone	8.645	105	1619280	40.319	ng	98
24) Nitrobenzene	9.022	77	1175995	42.092	ng	97
25) Isophorone	9.557	82	2201599	44.366	ng	97
26) 2-Nitrophenol	9.734	139	629650	44.037	ng	95
27) 2,4-Dimethylphenol	9.804	122	1100113	52.505	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	1410085	40.840	ng	99
29) 2,4-Dichlorophenol	10.275	162	1049472	44.948	ng	98
30) 1,2,4-Trichlorobenzene	10.481	180	1029584	39.665	ng	98
31) Naphthalene	10.663	128	3362571	40.485	ng	100
32) Benzoic acid	10.022	122	794086	41.314	ng	96
33) 4-Chloroaniline	10.786	127	923473	27.327	ng	97
34) Hexachlorobutadiene	10.951	225	567542	38.852	ng	98
35) Caprolactam	11.604	113	342448m	43.270	ng	
36) 4-Chloro-3-methylphenol	11.928	107	1159960	43.820	ng	99
37) 2-Methylnaphthalene	12.280	142	2365726	41.360	ng	98
38) 1-Methylnaphthalene	12.498	142	2263234	40.484	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	1098522	39.860	ng	99
41) Hexachlorocyclopentadiene	12.633	237	1034002	93.785	ng	98
43) 2,4,6-Trichlorophenol	12.904	196	797779	42.201	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.986	196	861069	42.222	ng	97
46) 1,1'-Biphenyl	13.298	154	3069228	40.300	ng	99
47) 2-Chloronaphthalene	13.339	162	2309833	40.328	ng	98
48) 2-Nitroaniline	13.551	65	740473	42.708	ng	96
49) Acenaphthylene	14.186	152	3881892	43.268	ng	99
50) Dimethylphthalate	13.933	163	2898710	40.283	ng	99
51) 2,6-Dinitrotoluene	14.051	165	657533	43.651	ng	88
52) Acenaphthene	14.527	154	2184108	41.793	ng	99
53) 3-Nitroaniline	14.380	138	525827	32.527	ng	96
54) 2,4-Dinitrophenol	14.598	184	764848	80.574	ng	90
55) Dibenzofuran	14.863	168	3407825	40.701	ng	97
56) 4-Nitrophenol	14.716	139	1052657	82.325	ng	84
57) 2,4-Dinitrotoluene	14.845	165	879580	45.981	ng	95
58) Fluorene	15.510	166	2736452	41.836	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	688139	42.429	ng	96
60) Diethylphthalate	15.292	149	2948158	41.864	ng	100
61) 4-Chlorophenyl-phenyle...	15.504	204	1284649	40.588	ng	99
62) 4-Nitroaniline	15.551	138	664619	42.480	ng	87
63) Azobenzene	15.798	77	2680920	40.193	ng	97
65) 4,6-Dinitro-2-methylph...	15.610	198	474143	41.437	ng	96
66) n-Nitrosodiphenylamine	15.721	169	2416826	44.657	ng	100
67) 4-Bromophenyl-phenylether	16.398	248	802466	42.794	ng	96
68) Hexachlorobenzene	16.521	284	871044	42.487	ng	94
69) Atrazine	16.680	200	787606	47.939	ng	98
70) Pentachlorophenol	16.868	266	1253003	116.071	ng	100
71) Phenanthrene	17.251	178	4085703	42.359	ng	100
72) Anthracene	17.339	178	4145785	44.052	ng	99
73) Carbazole	17.615	167	3785639	41.485	ng	99
74) Di-n-butylphthalate	18.180	149	4843313	44.376	ng	99
75) Fluoranthene	19.268	202	4296704	42.898	ng	97
77) Benzidine	19.456	184	1370261	52.228	ng	100
78) Pyrene	19.633	202	4396750	43.890	ng	100
80) Butylbenzylphthalate	20.533	149	2000423	45.080	ng	95
81) Benzo(a)anthracene	21.380	228	3831473	43.092	ng	99
82) 3,3'-Dichlorobenzidine	21.315	252	1112379	54.344	ng	99
83) Chrysene	21.433	228	3595154	41.862	ng	99
84) Bis(2-ethylhexyl)phtha...	21.309	149	2860941	44.953	ng	99
85) Di-n-octyl phthalate	22.215	149	4666791	45.134	ng	99
87) Indeno(1,2,3-cd)pyrene	26.162	276	3087443	38.723	ng	# 93
88) Benzo(b)fluoranthene	23.027	252	3421967	50.336	ng	# 97
89) Benzo(k)fluoranthene	23.074	252	3293449	47.854	ng	# 97
90) Benzo(a)pyrene	23.633	252	3072900	53.576	ng	# 96
91) Dibenzo(a,h)anthracene	26.168	278	2752584	41.732	ng	# 96
92) Benzo(g,h,i)perylene	26.903	276	2667956	40.664	ng	# 95

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

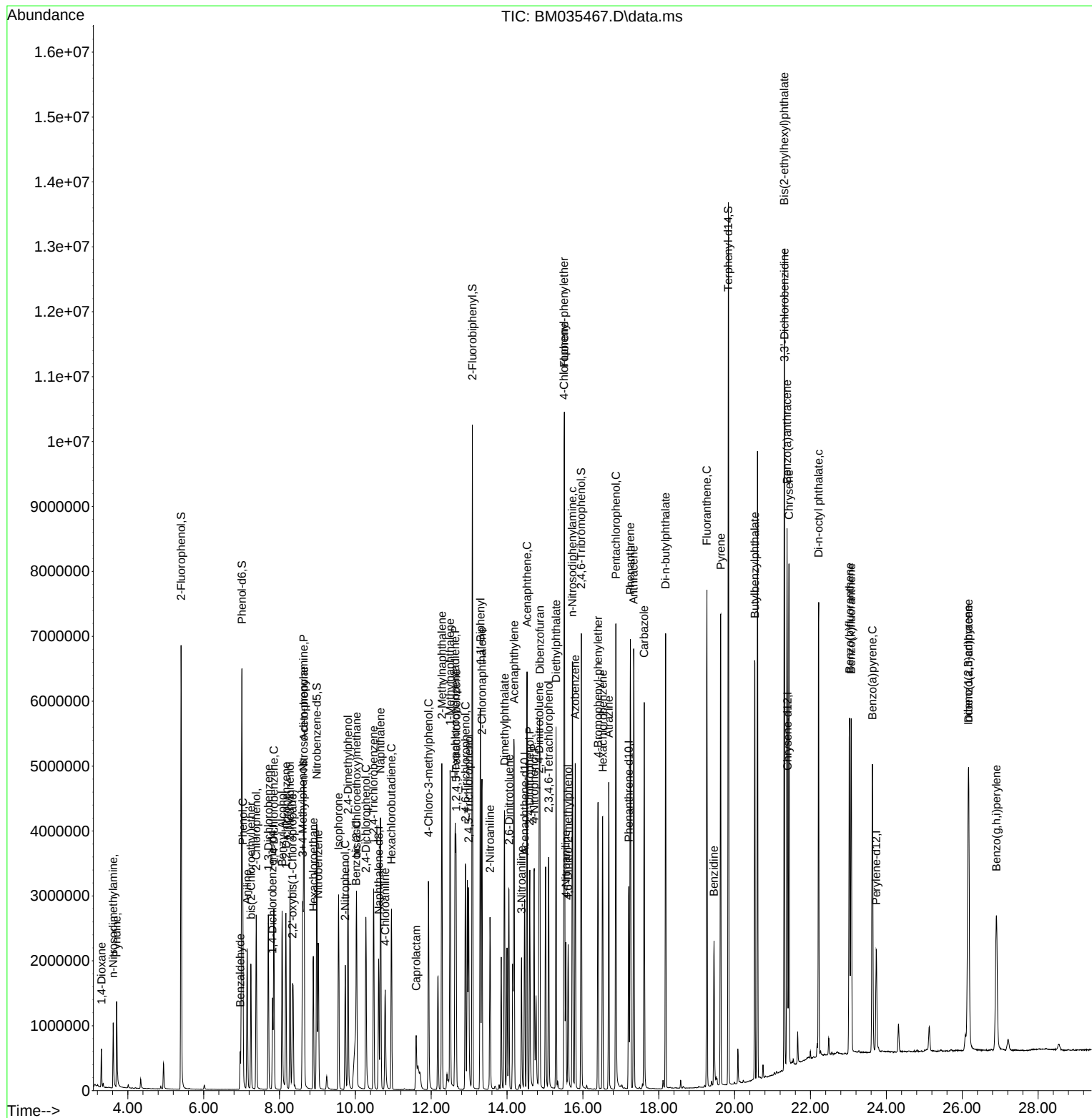
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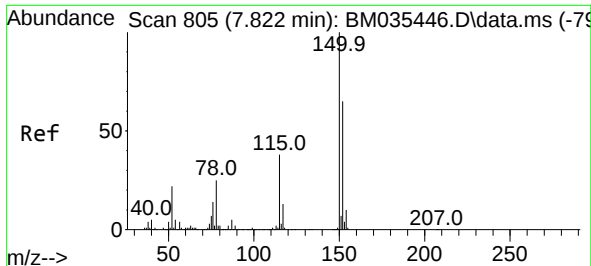
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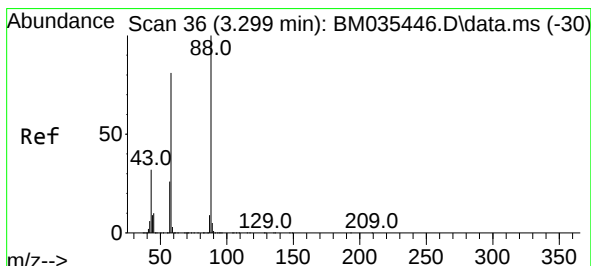
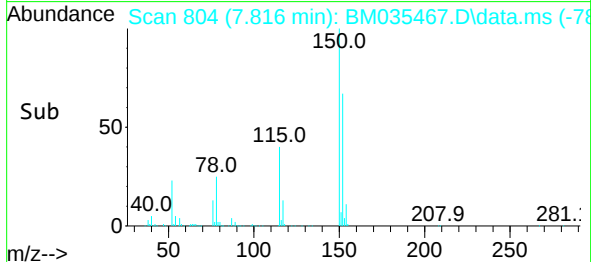
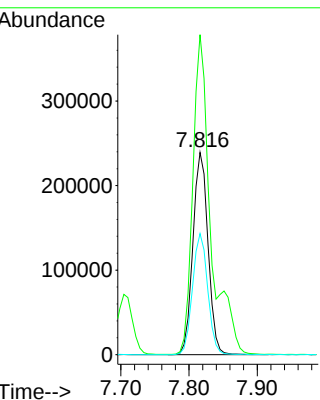
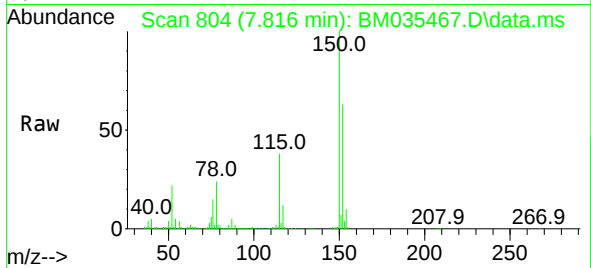
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.816 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BM035467.D
 Acq: 14 Jun 2022 15:16

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Tgt Ion:152 Resp: 36975
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.9 187.3
 115 59.9 47.9 71.9

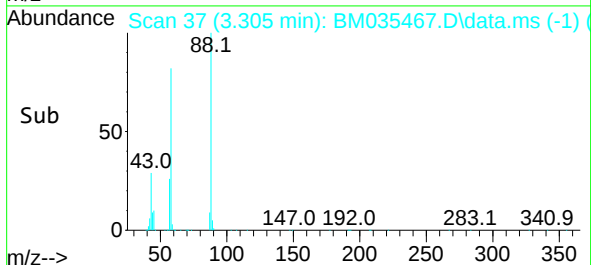
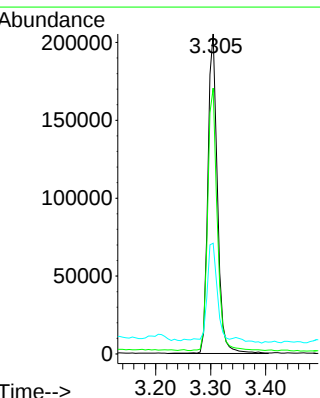
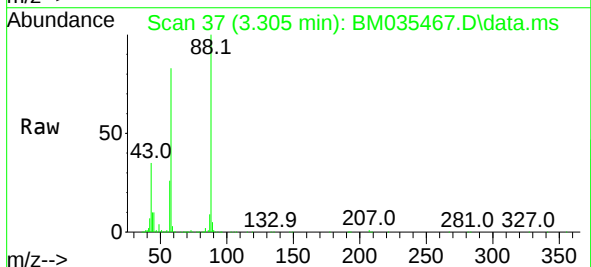
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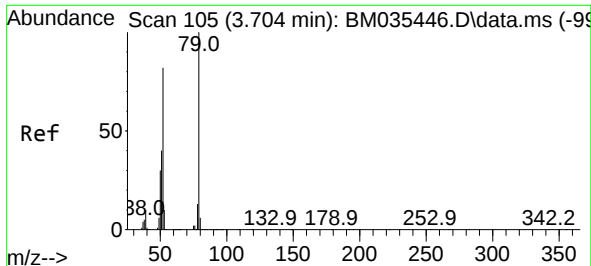
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#2
 1,4-Dioxane
 Concen: 29.796 ng
 RT: 3.305 min Scan# 37
 Delta R.T. 0.006 min
 Lab File: BM035467.D
 Acq: 14 Jun 2022 15:16

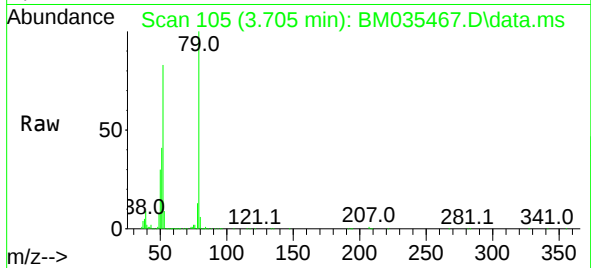
Tgt Ion: 88 Resp: 247801
 Ion Ratio Lower Upper
 88 100
 58 82.2 62.3 93.5
 43 31.6 28.7 43.1





#3
Pyridine
Concen: 27.977 ng
RT: 3.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

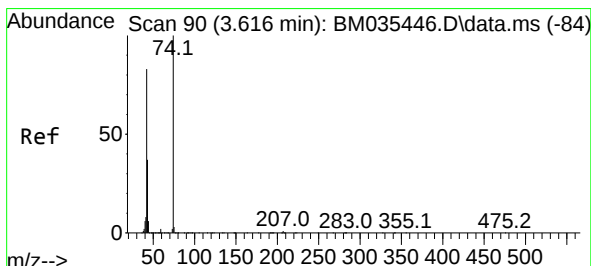
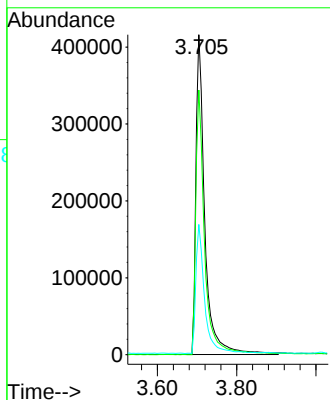
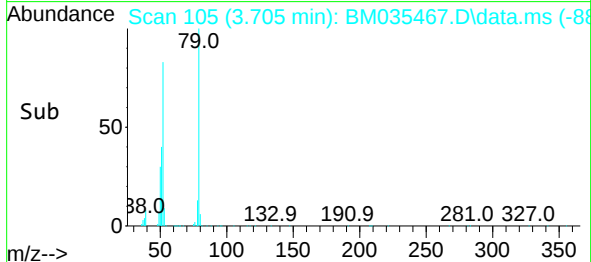
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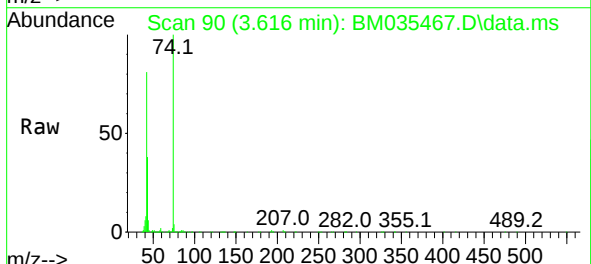
Tgt Ion: 79 Resp: 650735
Ion Ratio Lower Upper
79 100
52 82.7 61.9 92.9
51 40.7 33.5 50.3

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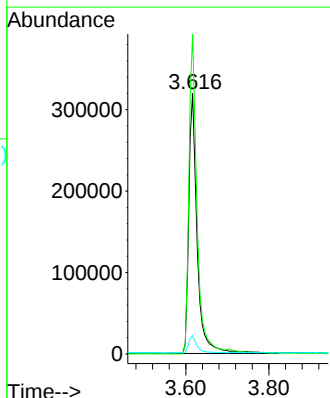
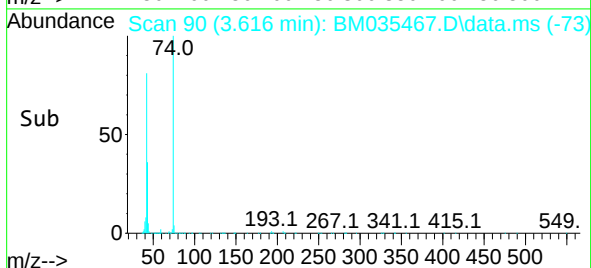
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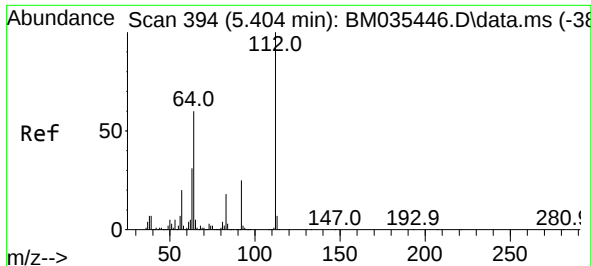


#4
n-Nitrosodimethylamine
Concen: 41.646 ng
RT: 3.616 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



Tgt Ion: 42 Resp: 447108
Ion Ratio Lower Upper
42 100
74 122.8 81.6 122.4
44 7.0 5.2 7.8





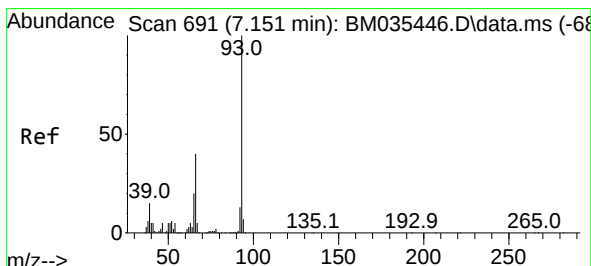
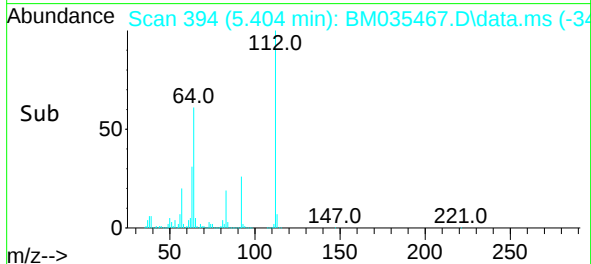
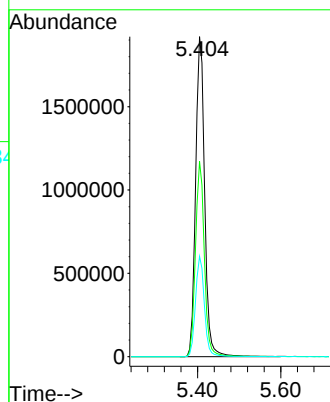
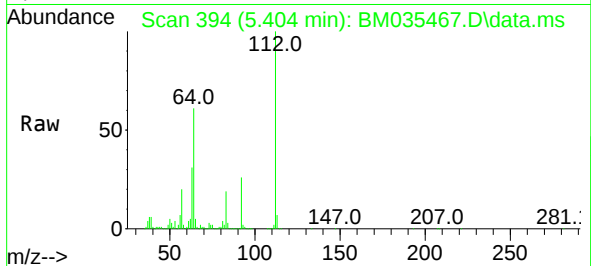
#5
2-Fluorophenol
Concen: 132.879 ng
RT: 5.404 min Scan# 394
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

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ClientSampleId :
PB145486BSD

Tgt Ion:112 Resp: 2897350
Ion Ratio Lower Upper
112 100
64 61.0 47.8 71.6
63 31.3 26.6 40.0

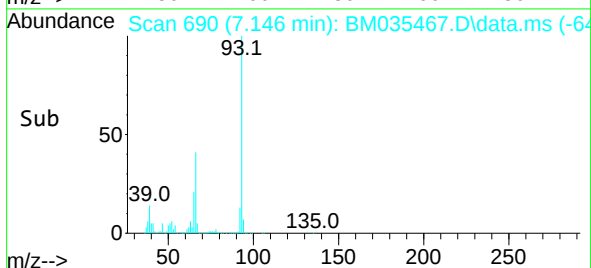
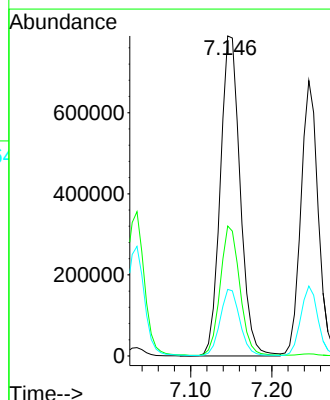
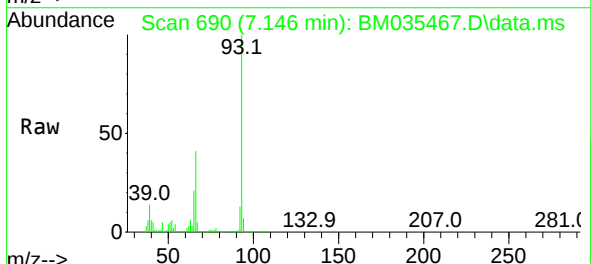
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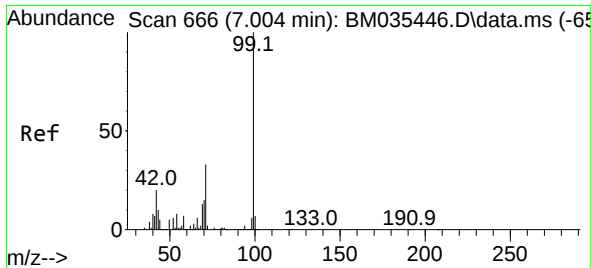
Reviewed By :Christian Giraldo 06/15/2022
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#6
Aniline
Concen: 41.224 ng
RT: 7.146 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

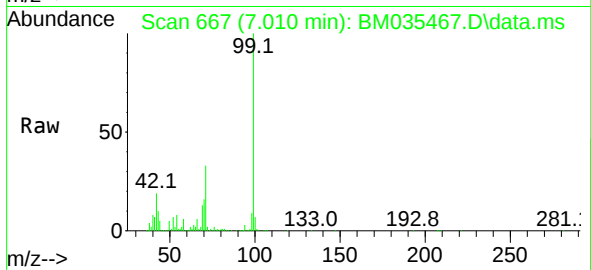
Tgt Ion: 93 Resp: 1346386
Ion Ratio Lower Upper
93 100
66 40.6 32.6 49.0
65 20.8 16.8 25.2





#7
Phenol-d6
Concen: 123.794 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

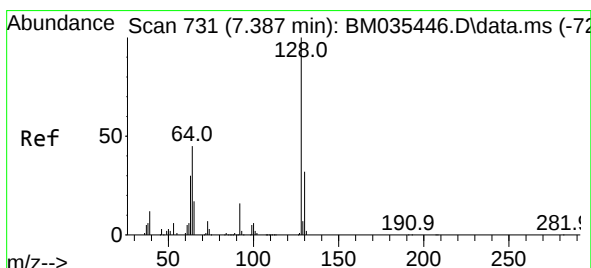
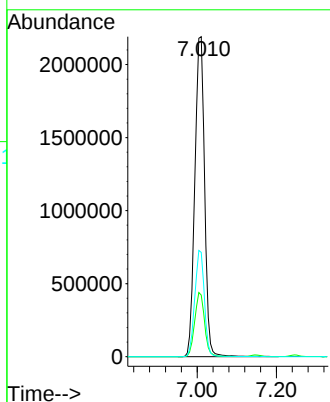
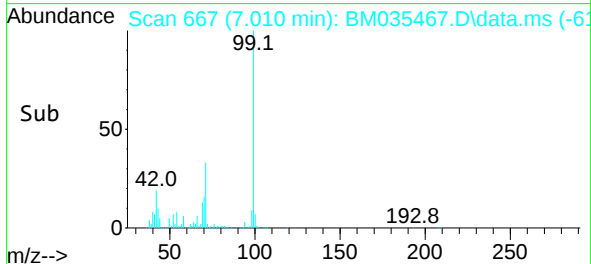
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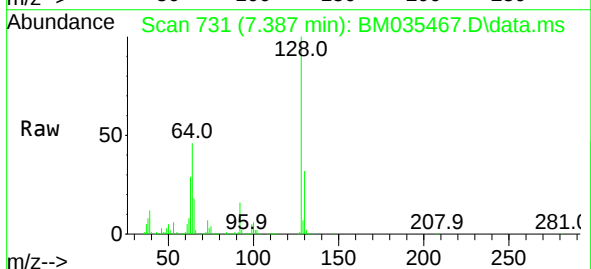
Tgt Ion: 99 Resp: 374052
Ion Ratio Lower Upper
99 100
42 19.3 18.8 28.2
71 32.6 30.2 45.2

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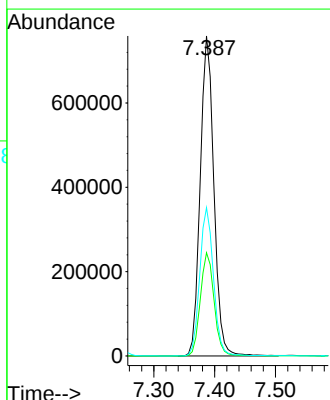
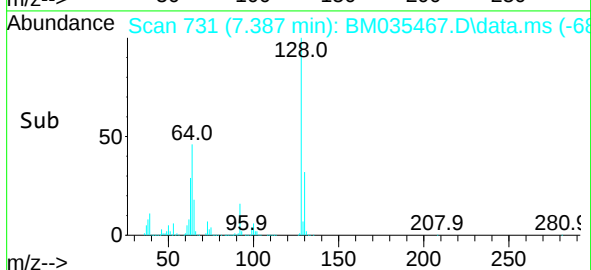
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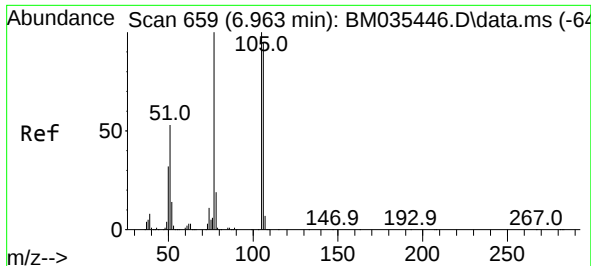


#8
2-Chlorophenol
Concen: 47.249 ng
RT: 7.387 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM035467.D
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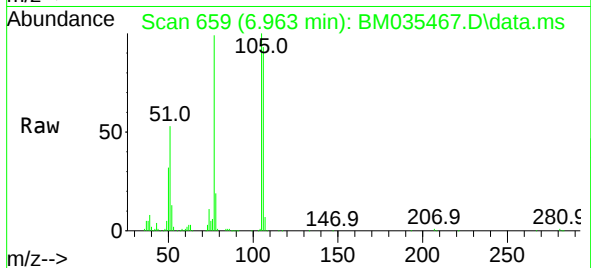
Tgt Ion:128 Resp: 1182642
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 46.4 28.2 68.2





#9
Benzaldehyde
Concen: 13.695 ng
RT: 6.963 min Scan# 659
Delta R.T. 0.000 min
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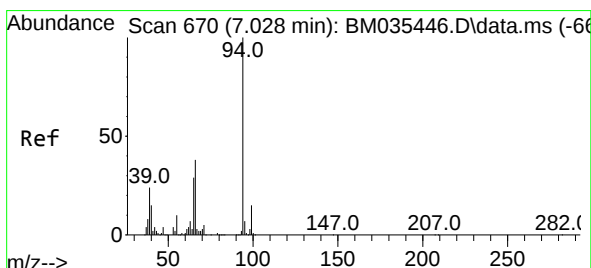
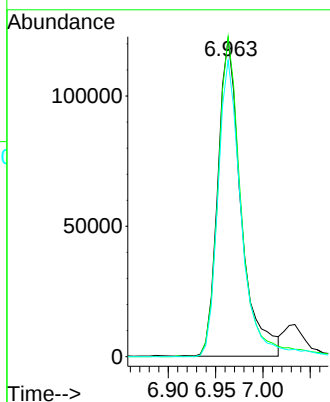
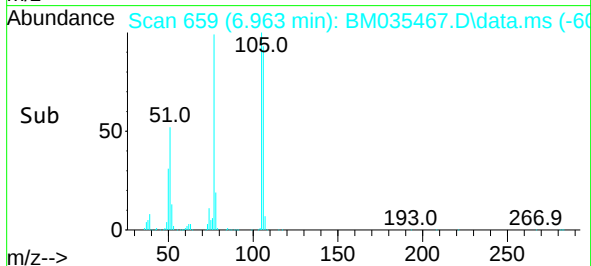
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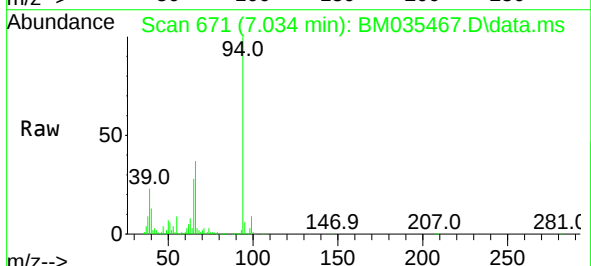
Tgt Ion: 77 Resp: 20773
Ion Ratio Lower Upper
77 100
105 100.9 76.3 116.3
106 93.5 69.0 109.0

Manual Integrations
APPROVED

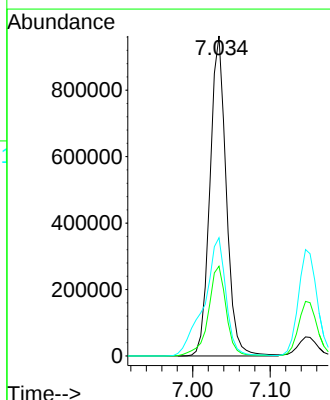
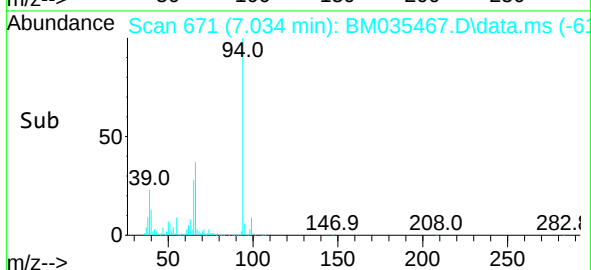
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

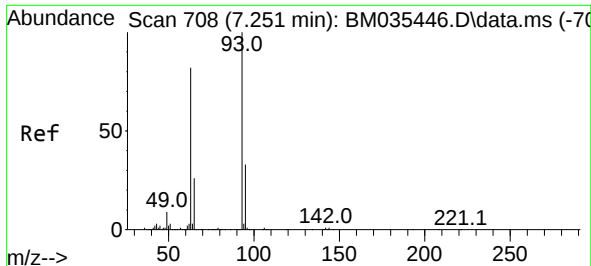


#10
Phenol
Concen: 48.012 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



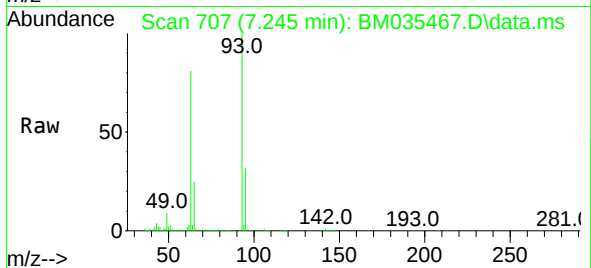
Tgt Ion: 94 Resp: 1409292
Ion Ratio Lower Upper
94 100
65 28.1 11.4 51.4
66 36.9 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 43.274 ng
RT: 7.245 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

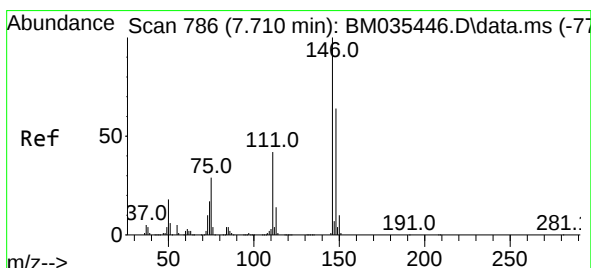
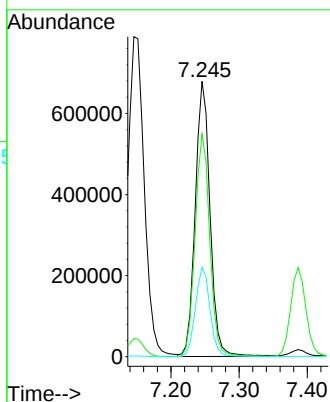
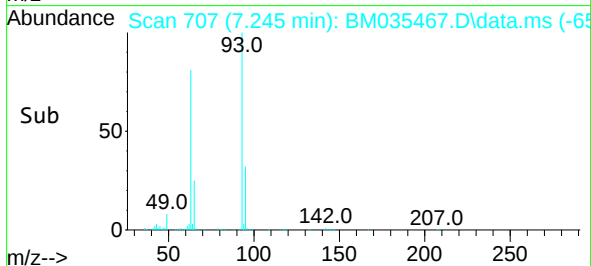
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



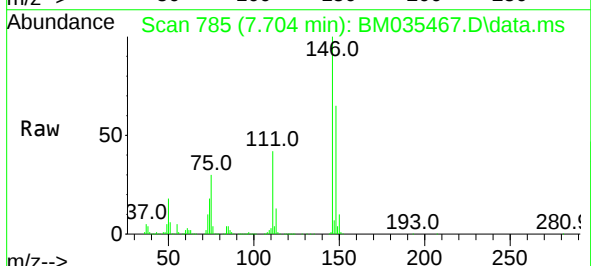
Tgt Ion: 93 Resp: 1018140
Ion Ratio Lower Upper
93 100
63 80.9 60.6 100.6
95 32.5 13.2 53.2

Manual Integrations
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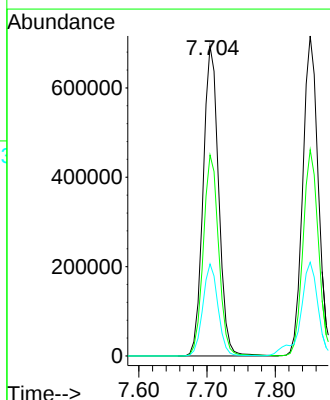
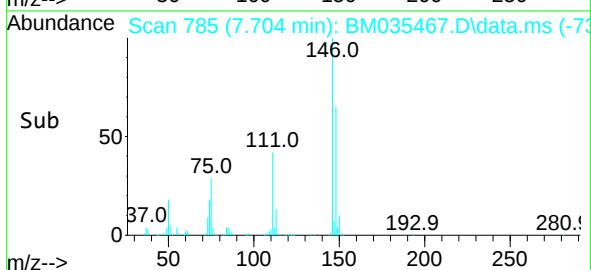
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

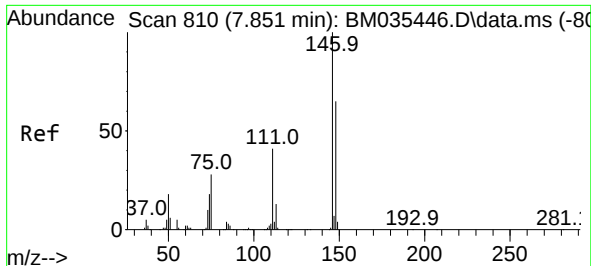


#12
1,3-Dichlorobenzene
Concen: 41.106 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



Tgt Ion:146 Resp: 1097563
Ion Ratio Lower Upper
146 100
148 64.8 50.7 76.1
75 29.7 26.1 39.1





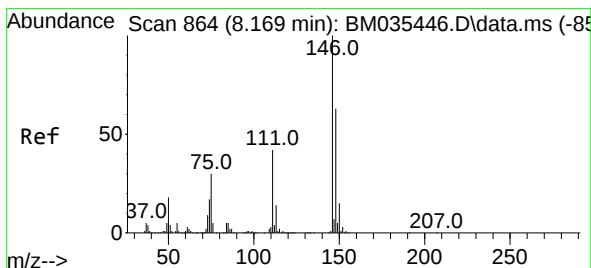
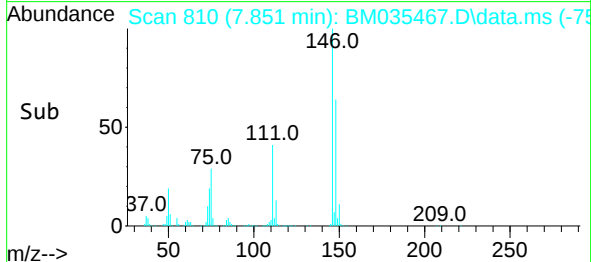
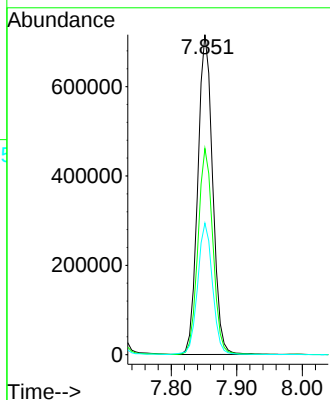
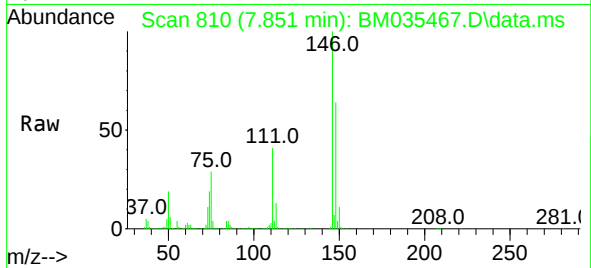
#13
1,4-Dichlorobenzene
Concen: 41.410 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

Instrument :
BNA_M
ClientSampleId :
PB145486BSD

Tgt Ion:146 Resp: 113193
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 41.1 32.5 48.7

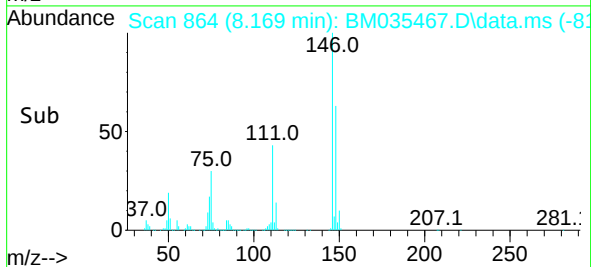
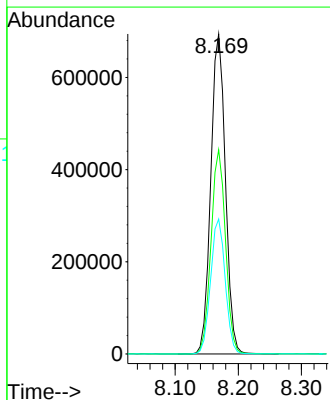
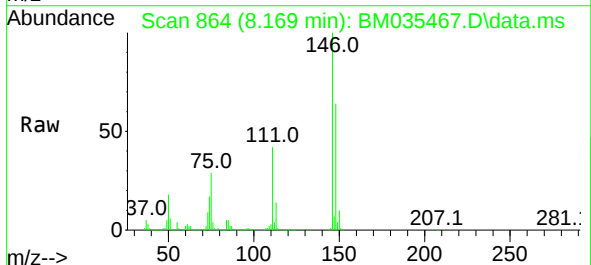
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#14
1,2-Dichlorobenzene
Concen: 41.773 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

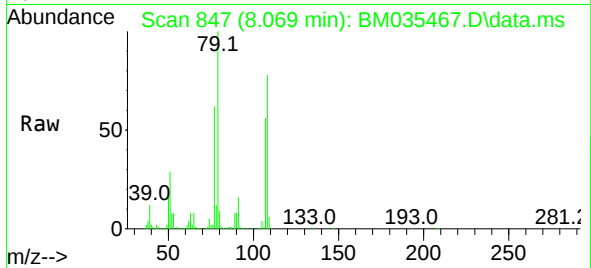
Tgt Ion:146 Resp: 1114501
Ion Ratio Lower Upper
146 100
148 63.8 50.7 76.1
111 42.2 33.9 50.9





#15
Benzyl Alcohol
Concen: 45.319 ng m
RT: 8.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

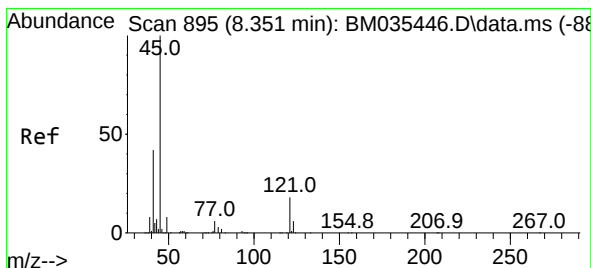
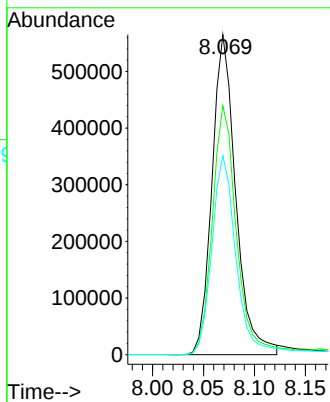
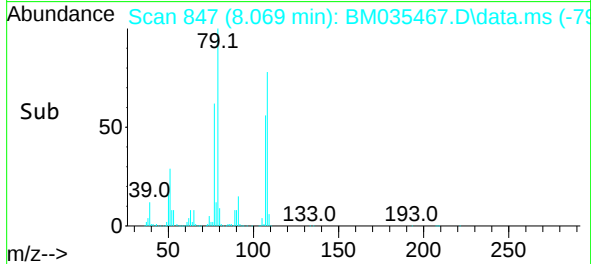
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



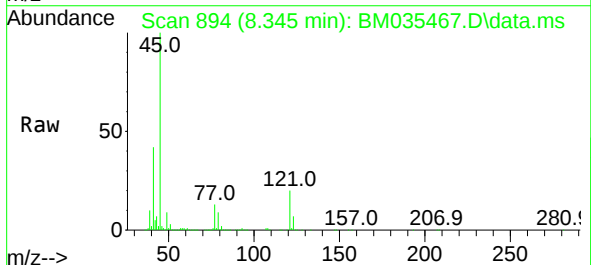
Tgt Ion: 79 Resp: 917340
Ion Ratio Lower Upper
79 100
108 77.8 59.0 88.4
77 62.2 52.2 78.4

Manual Integrations
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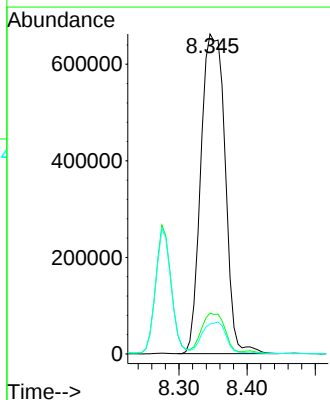
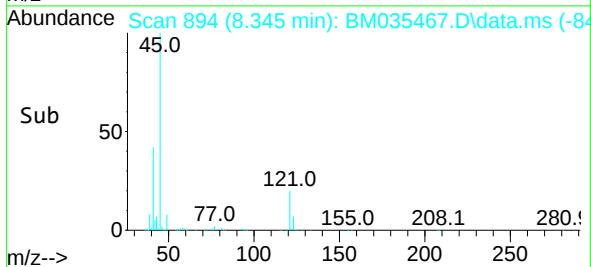
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

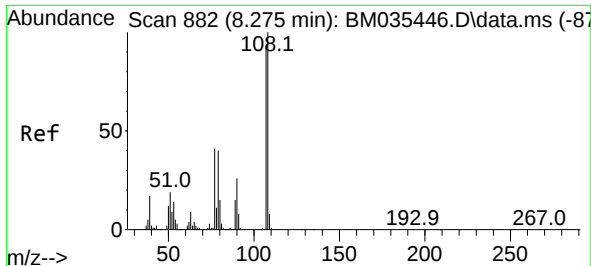


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.929 ng
RT: 8.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



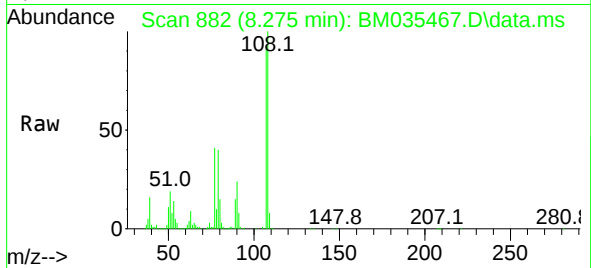
Tgt Ion: 45 Resp: 1631599
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.1
79 9.4 0.0 30.5





#17
2-Methylphenol
Concen: 47.416 ng
RT: 8.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

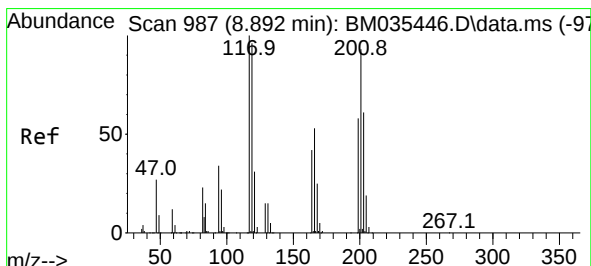
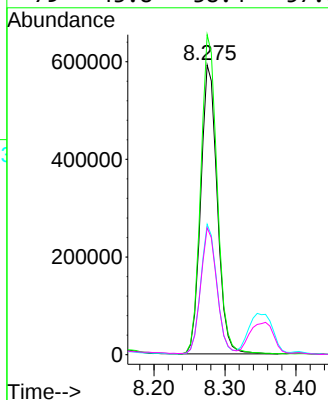
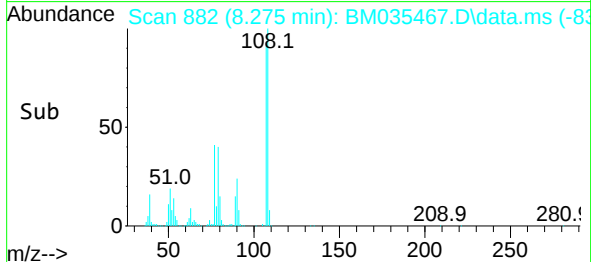
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



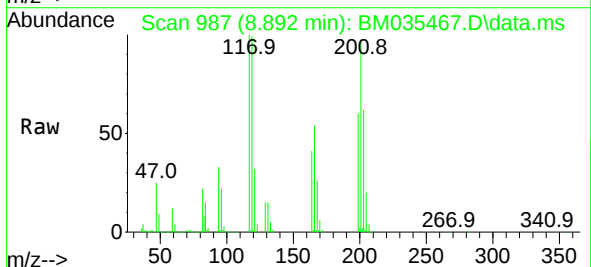
Tgt Ion:107 Resp: 95510
Ion Ratio Lower Upper
107 100
108 110.4 88.7 133.1
77 45.0 40.6 60.8
79 43.8 38.4 57.6

Manual Integrations
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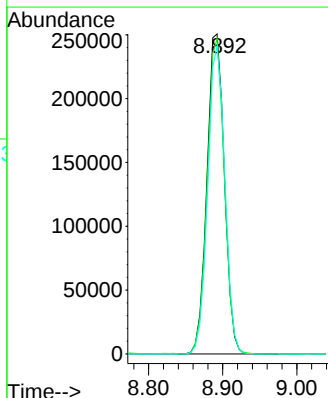
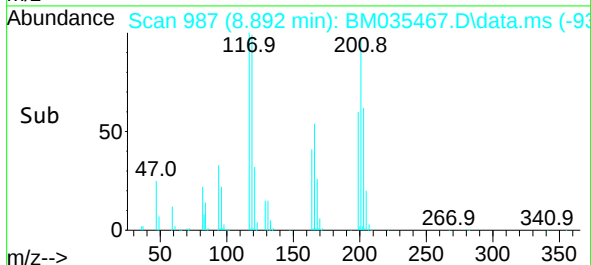
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

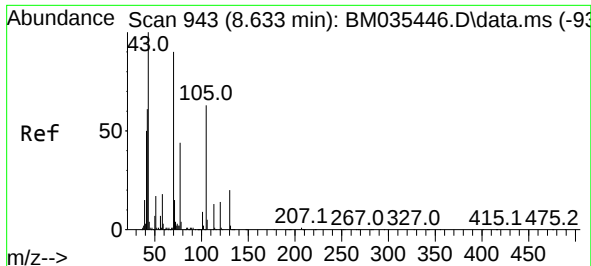


#18
Hexachloroethane
Concen: 41.839 ng
RT: 8.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



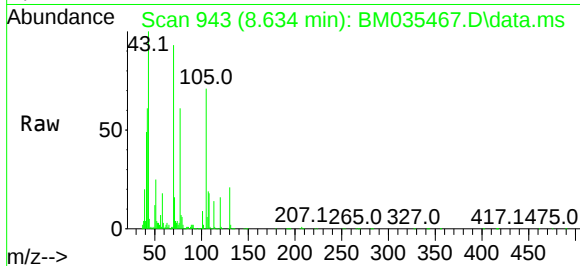
Tgt Ion:117 Resp: 410166
Ion Ratio Lower Upper
117 100
119 98.5 75.8 113.6
201 96.1 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.624 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

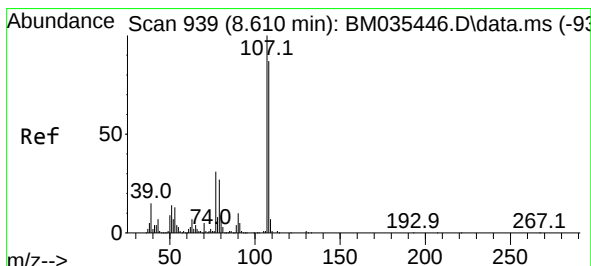
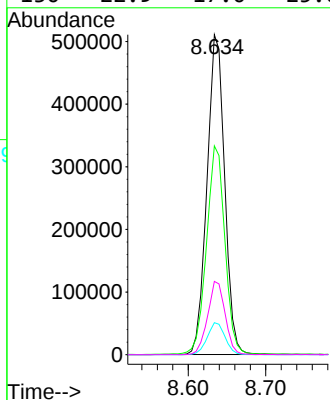
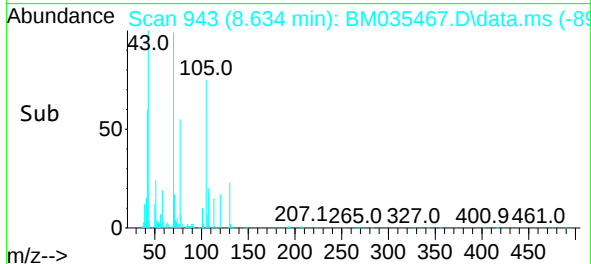
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



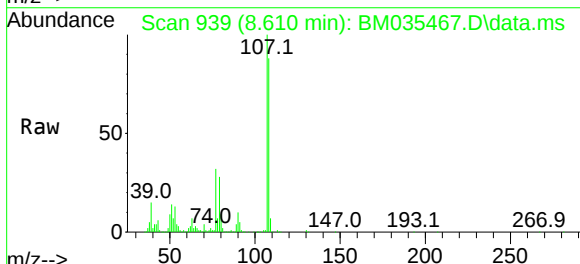
Tgt Ion: 70 Resp: 809550
Ion Ratio Lower Upper
70 100
42 65.3 55.4 83.2
101 10.0 7.8 11.6
130 22.9 17.0 25.6

Manual Integrations
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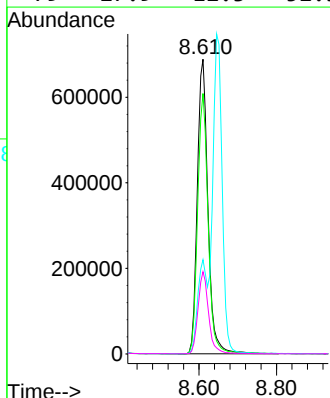
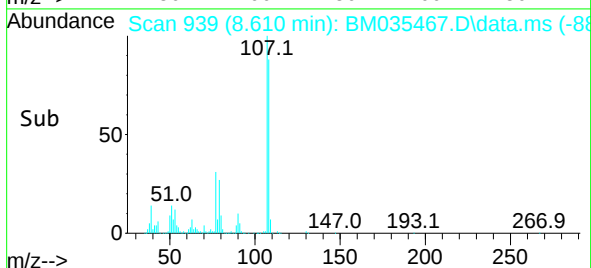
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

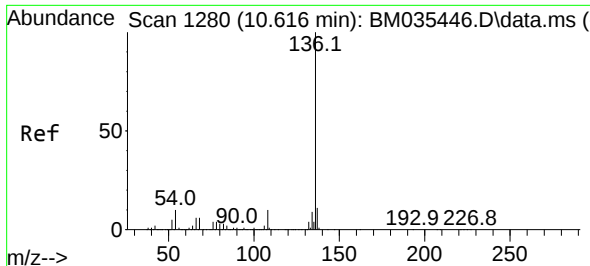


#20
3+4-Methylphenols
Concen: 46.368 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



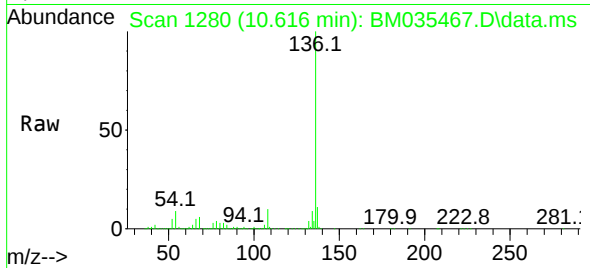
Tgt Ion:107 Resp: 1309266
Ion Ratio Lower Upper
107 100
108 88.3 69.3 109.3
77 32.0 15.8 55.8
79 27.9 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

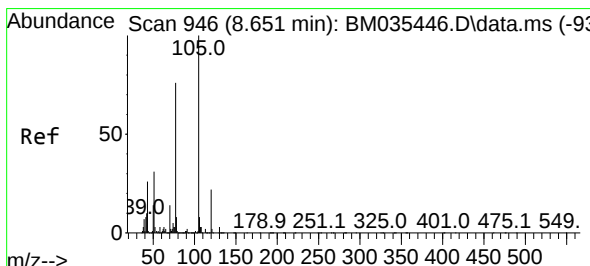
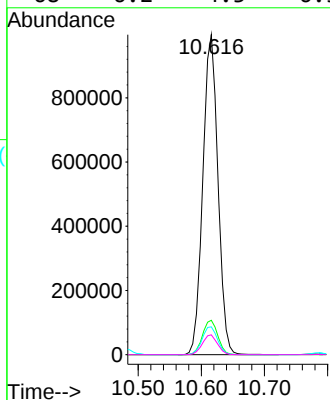
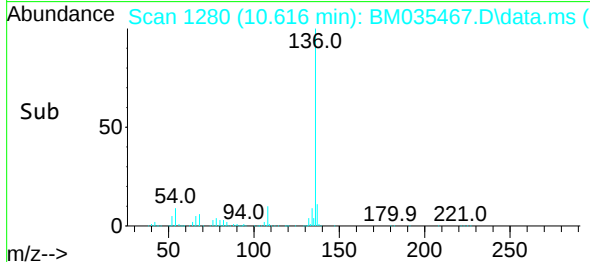
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



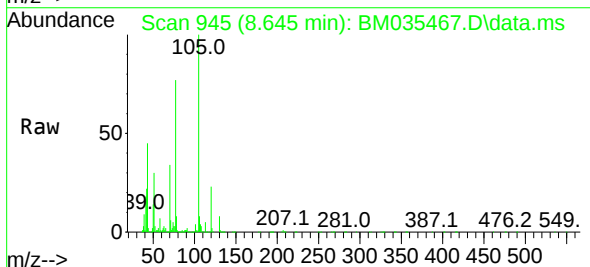
Tgt Ion:136 Resp: 165820
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 8.7 7.0 10.4
68 6.2 4.3 6.5

Manual Integrations
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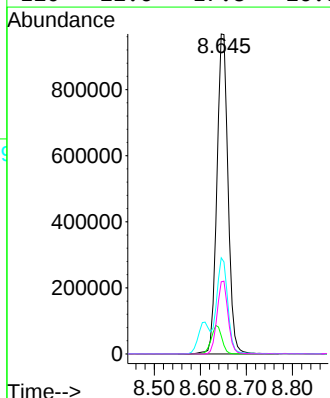
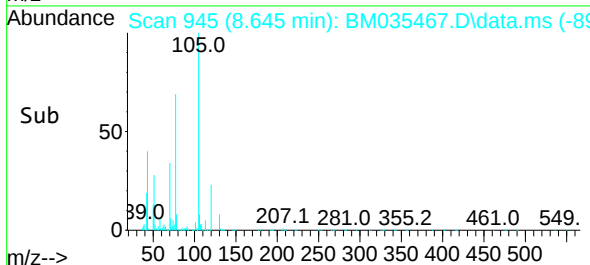
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

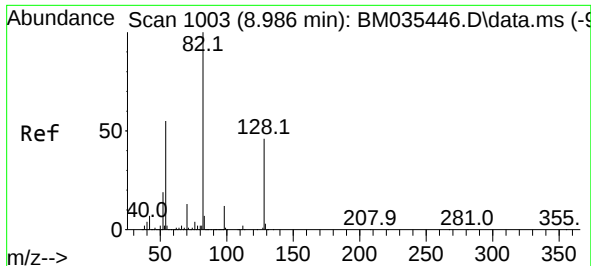


#22
Acetophenone
Concen: 40.319 ng
RT: 8.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



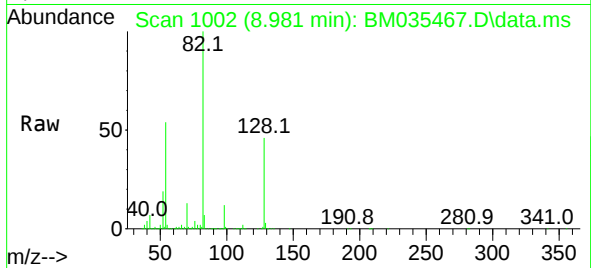
Tgt Ion:105 Resp: 1619280
Ion Ratio Lower Upper
105 100
71 5.7 5.0 7.4
51 30.0 25.6 38.4
120 22.6 17.8 26.8





#23
Nitrobenzene-d5
Concen: 74.632 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

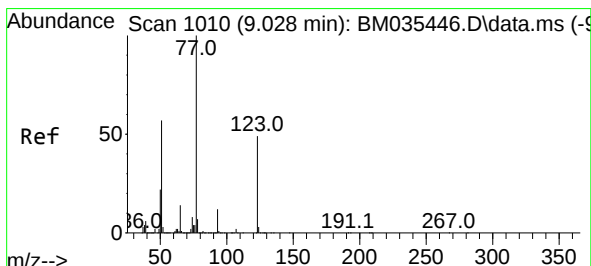
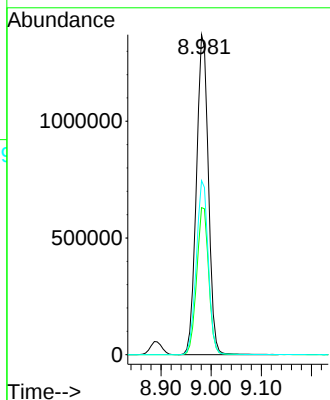
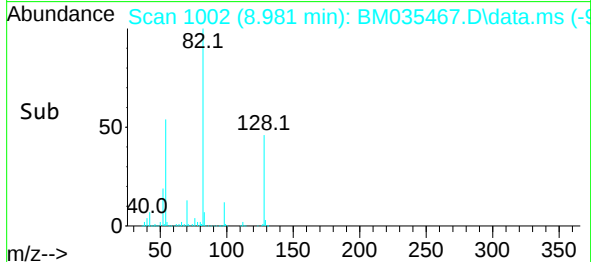
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



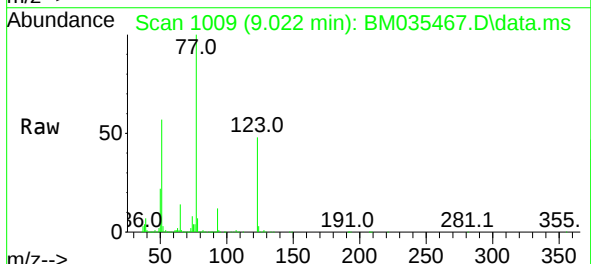
Tgt Ion: 82 Resp: 2277270
Ion Ratio Lower Upper
82 100
128 46.0 33.7 50.5
54 54.4 43.2 64.8

Manual Integrations
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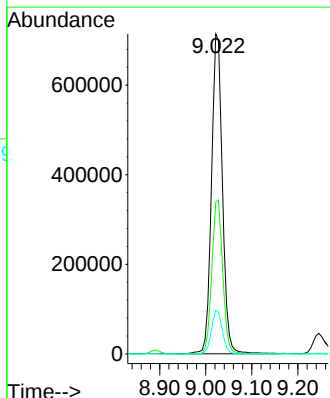
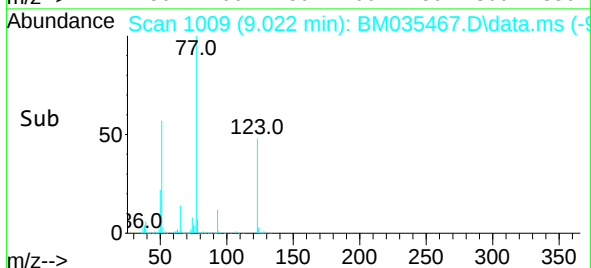
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

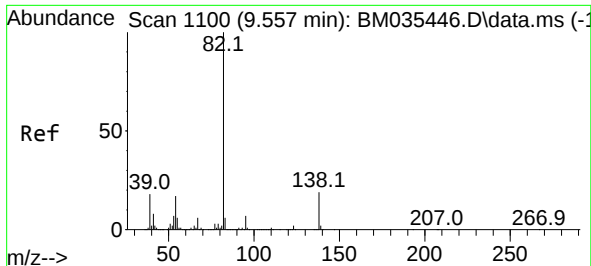


#24
Nitrobenzene
Concen: 42.092 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



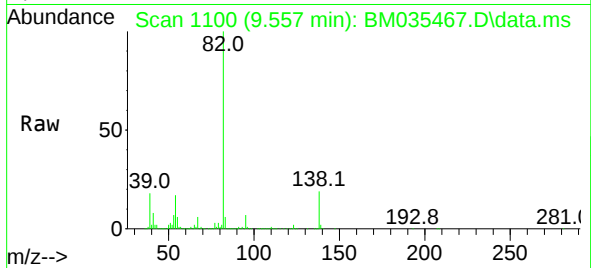
Tgt Ion: 77 Resp: 1175995
Ion Ratio Lower Upper
77 100
123 47.5 36.2 54.4
65 13.6 11.4 17.0





#25
Isophorone
Concen: 44.366 ng
RT: 9.557 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

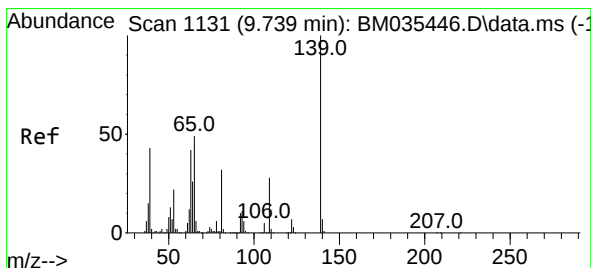
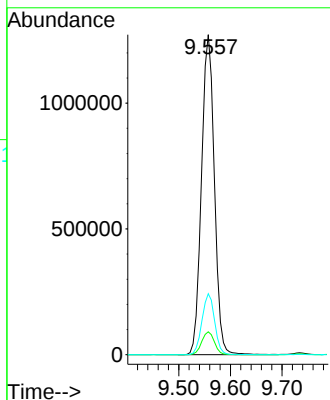
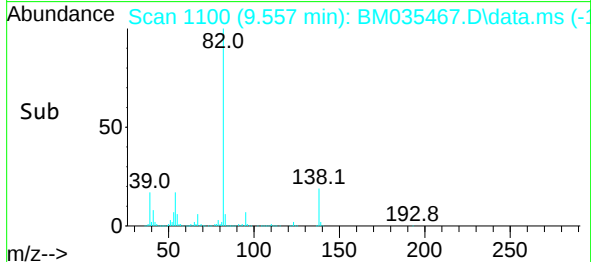
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



Tgt Ion: 82 Resp: 220159
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 19.0 14.2 21.4

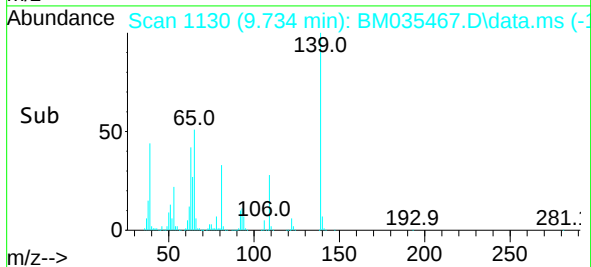
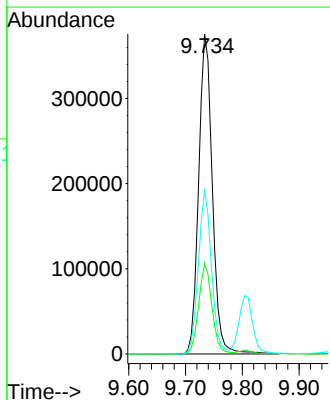
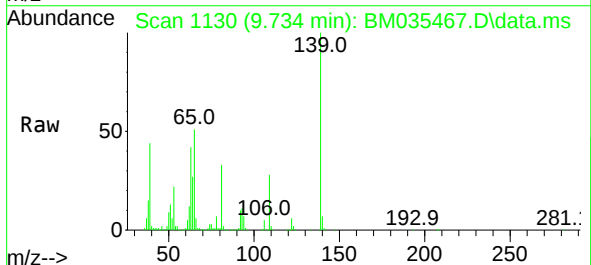
Manual Integrations
APPROVED

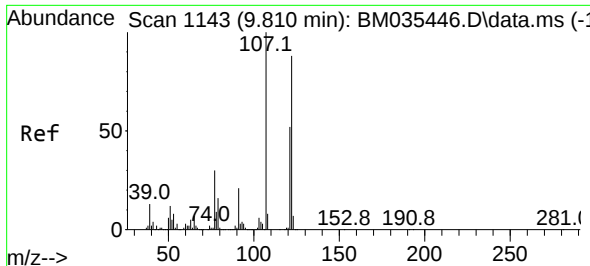
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#26
2-Nitrophenol
Concen: 44.037 ng
RT: 9.734 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

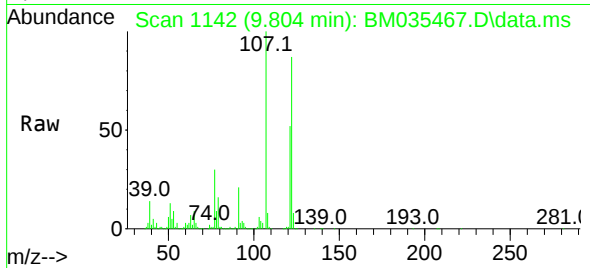
Tgt Ion:139 Resp: 629650
Ion Ratio Lower Upper
139 100
109 28.2 25.6 38.4
65 51.0 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 52.505 ng
RT: 9.804 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

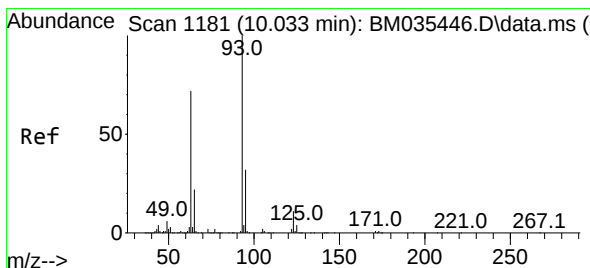
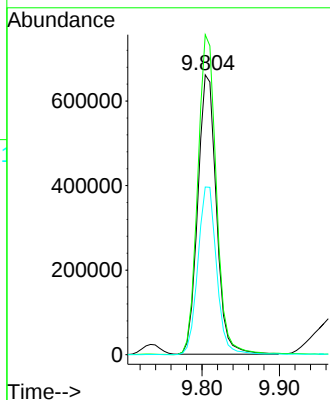
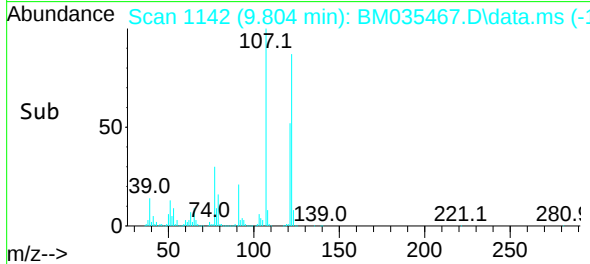
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



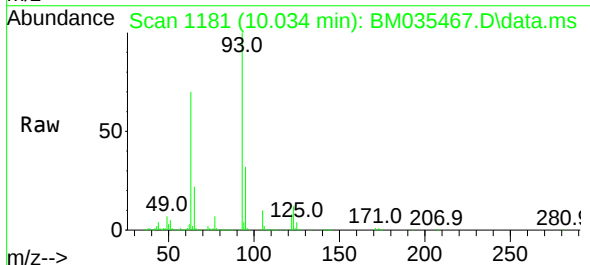
Tgt Ion:122 Resp: 110011
Ion Ratio Lower Upper
122 100
107 114.4 92.4 138.6
121 59.9 47.4 71.0

Manual Integrations
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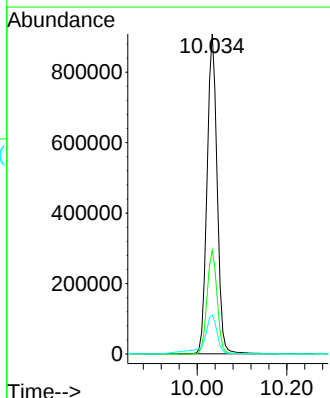
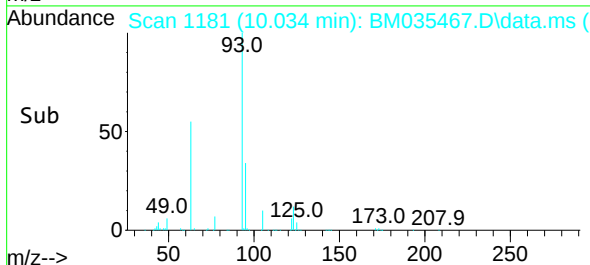
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

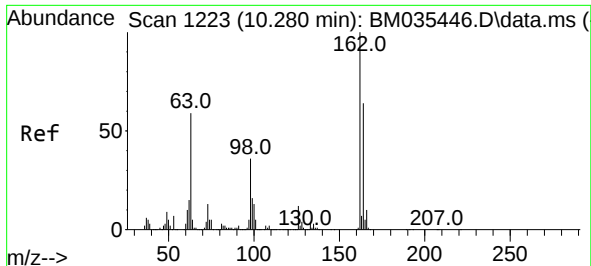


#28
bis(2-Chloroethoxy)methane
Concen: 40.840 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



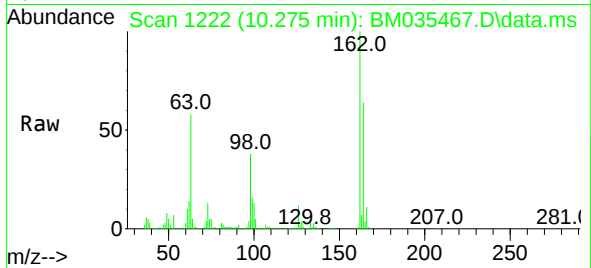
Tgt Ion: 93 Resp: 1410085
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 12.1 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 44.948 ng
RT: 10.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

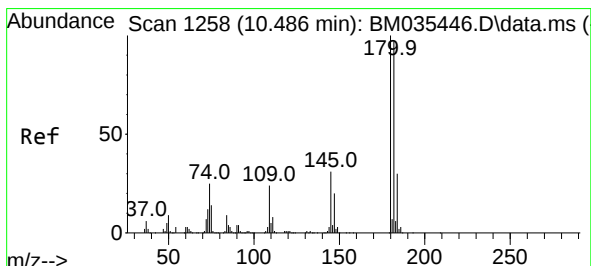
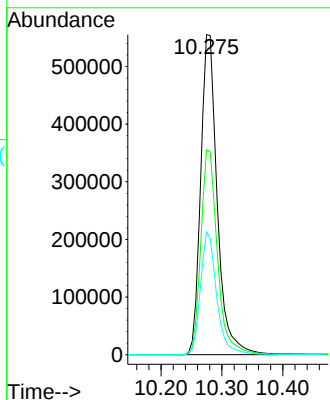
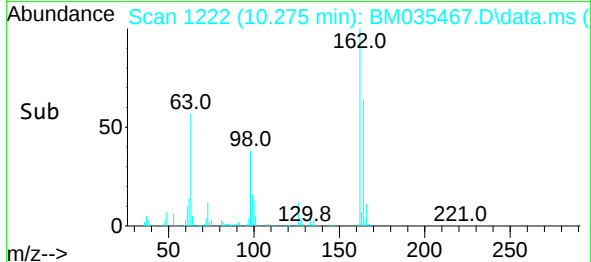
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



Tgt Ion:162 Resp: 1049472
Ion Ratio Lower Upper
162 100
164 64.0 44.2 84.2
98 38.4 15.0 55.0

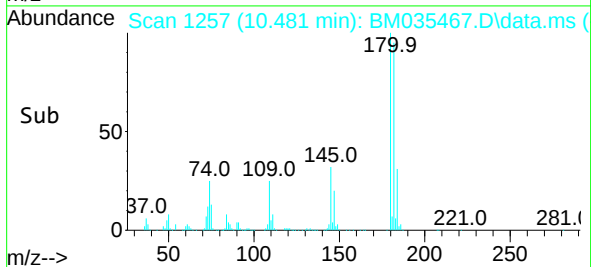
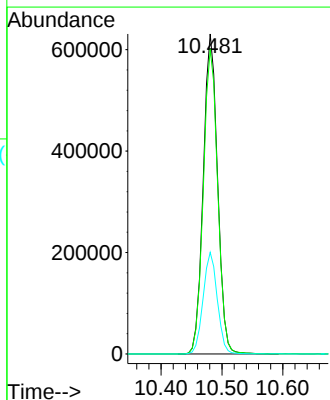
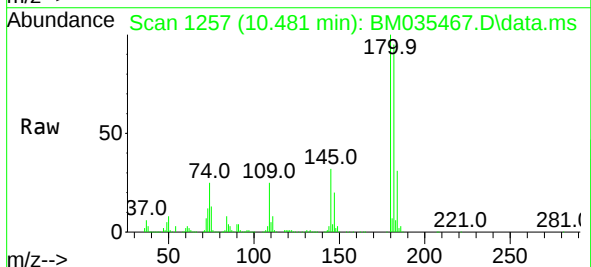
Manual Integrations
APPROVED

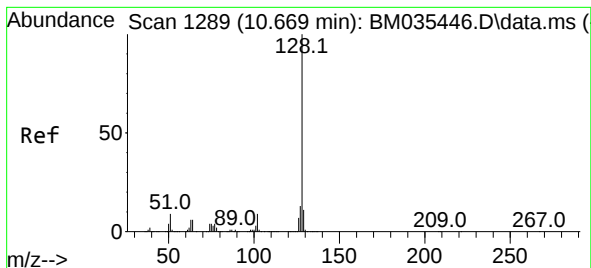
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.665 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

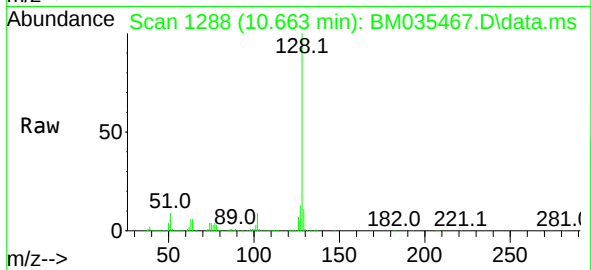
Tgt Ion:180 Resp: 1029584
Ion Ratio Lower Upper
180 100
182 95.2 77.9 116.9
145 31.7 25.0 37.6





#31
Naphthalene
Concen: 40.485 ng
RT: 10.663 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

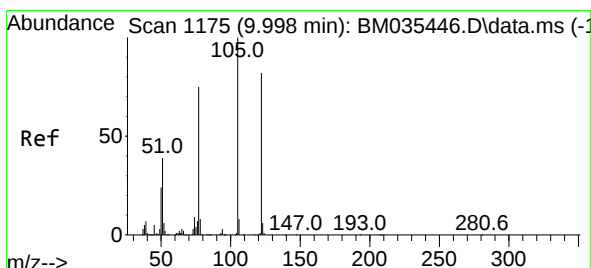
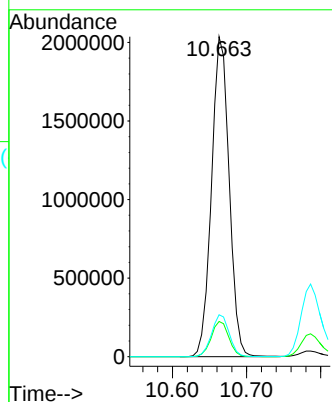
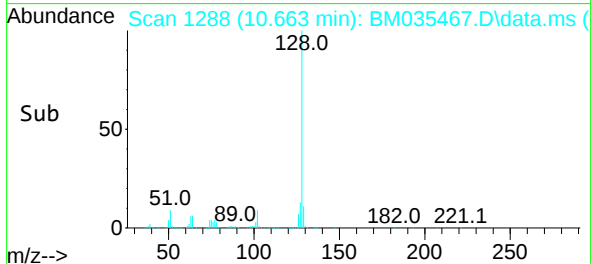
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



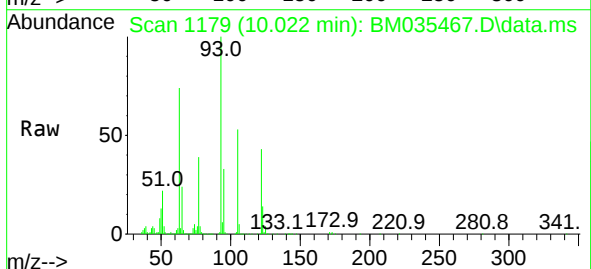
Tgt Ion:128 Resp: 336257
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.6 16.0

Manual Integrations
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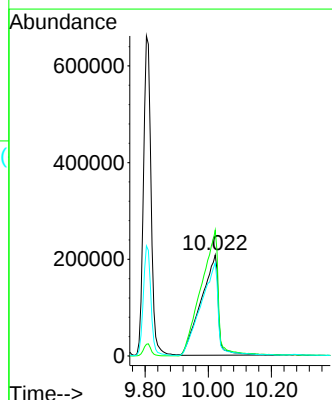
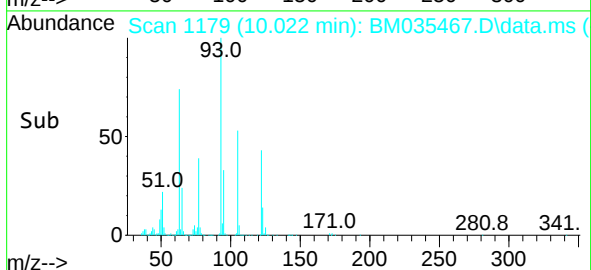
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

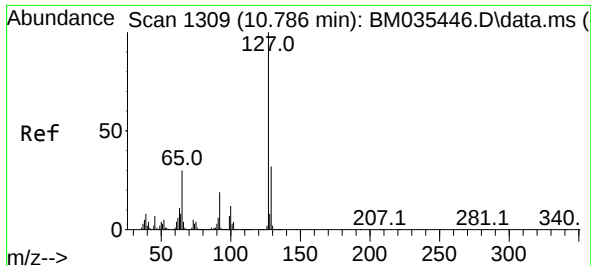


#32
Benzoic acid
Concen: 41.314 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.024 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



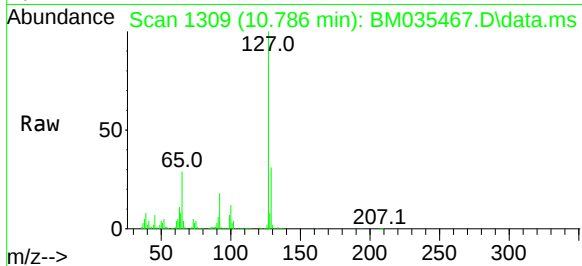
Tgt Ion:122 Resp: 794086
Ion Ratio Lower Upper
122 100
105 124.6 105.7 145.7
77 92.0 80.0 120.0





#33
4-Chloroaniline
Concen: 27.327 ng
RT: 10.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

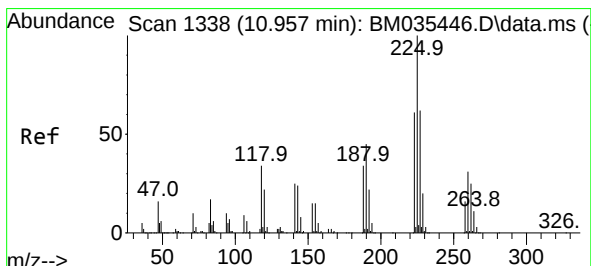
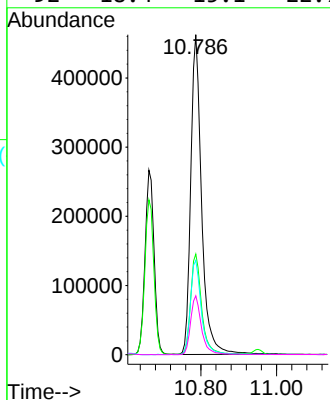
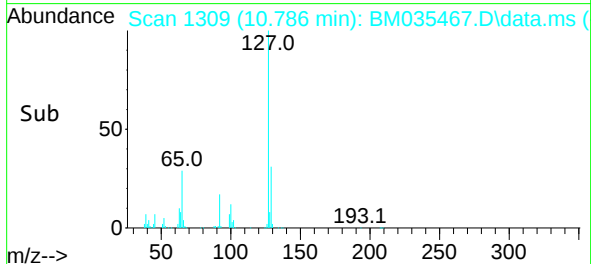
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



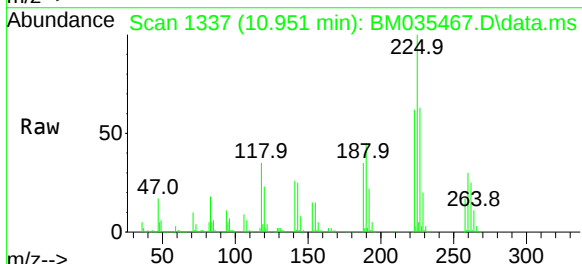
Tgt Ion:127 Resp: 92347
Ion Ratio Lower Upper
127 100
129 31.5 25.7 38.5
65 29.5 26.6 40.0
92 18.4 15.1 22.7

Manual Integrations
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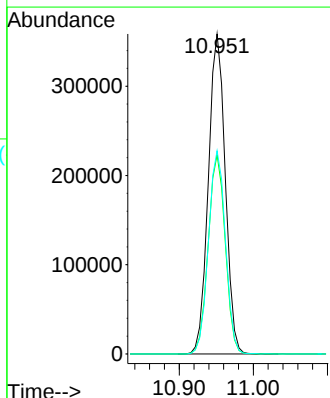
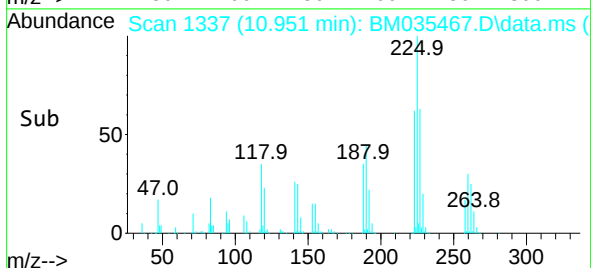
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

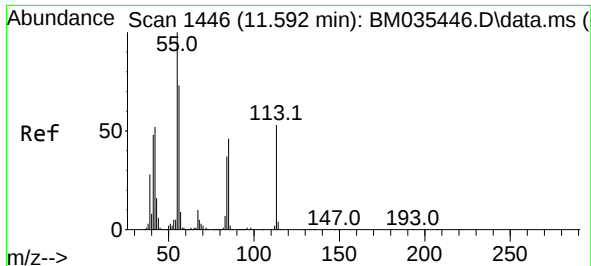


#34
Hexachlorobutadiene
Concen: 38.852 ng
RT: 10.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



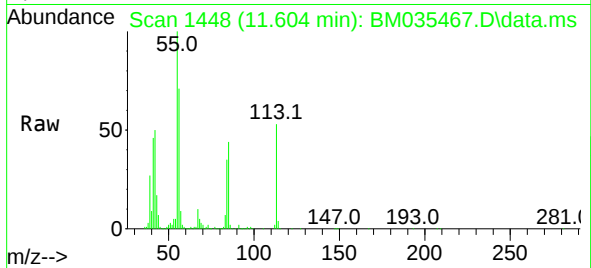
Tgt Ion:225 Resp: 567542
Ion Ratio Lower Upper
225 100
223 62.2 50.8 76.2
227 63.5 52.7 79.1





#35
Caprolactam
Concen: 43.270 ng m
RT: 11.604 min Scan# 1446
Delta R.T. 0.012 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

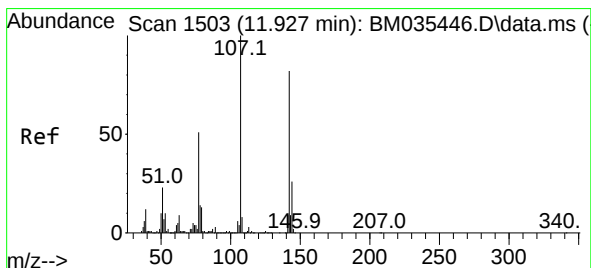
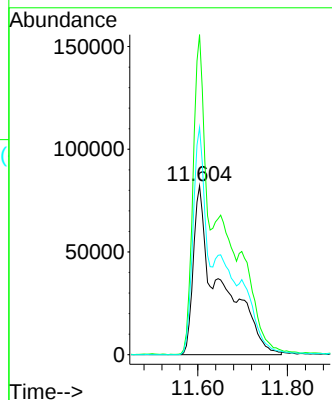
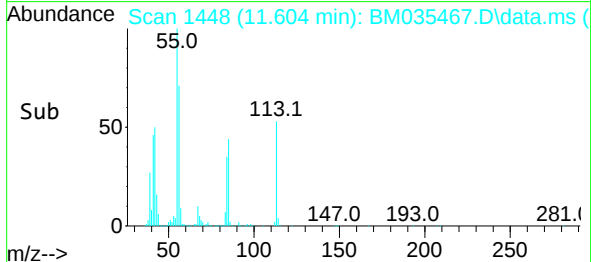
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



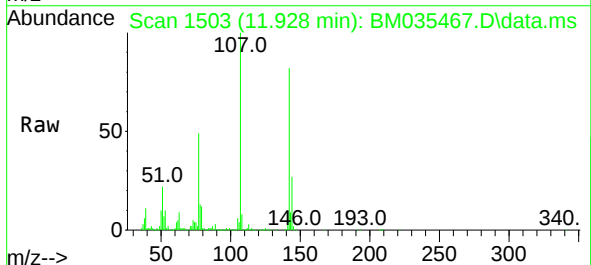
Tgt Ion:113 Resp: 342448
Ion Ratio Lower Upper
113 100
55 189.6 150.1 190.1
56 134.6 111.7 151.7

Manual Integrations
APPROVED

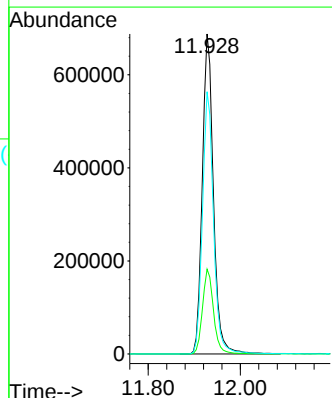
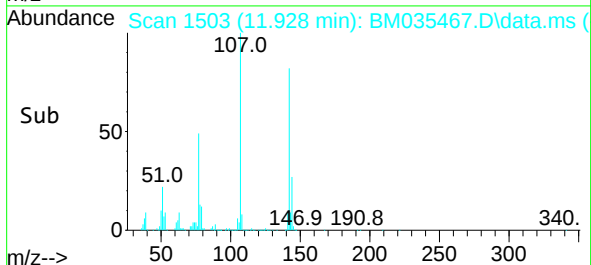
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

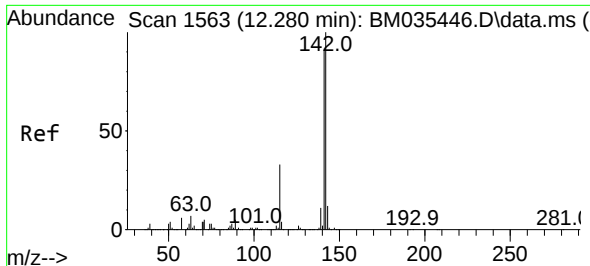


#36
4-Chloro-3-methylphenol
Concen: 43.820 ng
RT: 11.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



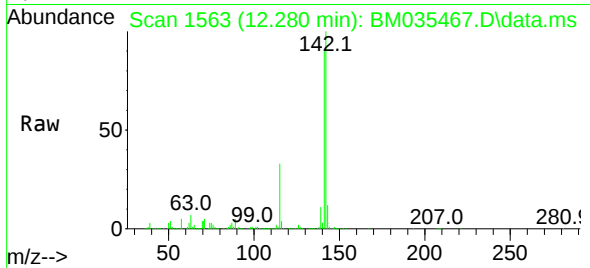
Tgt Ion:107 Resp: 1159960
Ion Ratio Lower Upper
107 100
144 26.5 21.4 32.0
142 82.0 66.7 100.1





#37
2-Methylnaphthalene
Concen: 41.360 ng
RT: 12.280 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

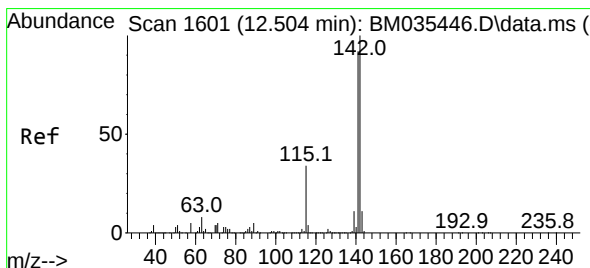
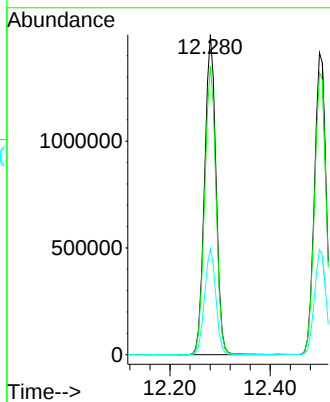
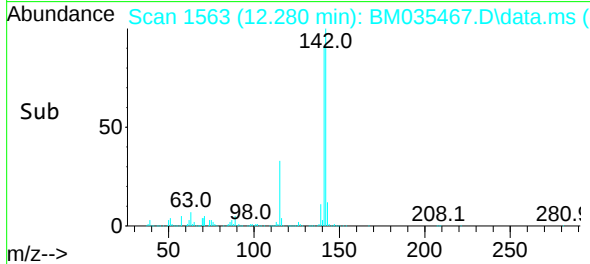
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



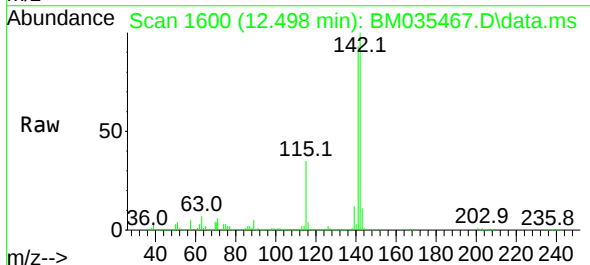
Tgt Ion:142 Resp: 2365720
Ion Ratio Lower Upper
142 100
141 90.3 72.4 108.6
115 33.1 29.6 44.4

Manual Integrations
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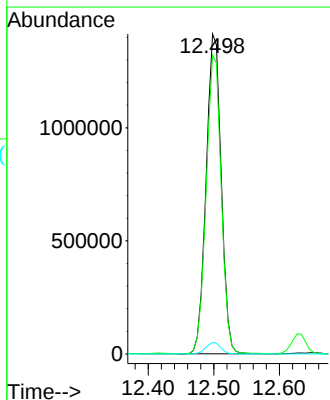
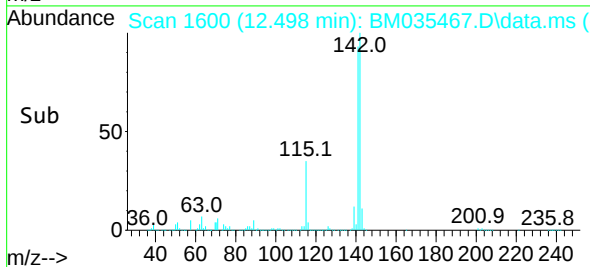
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

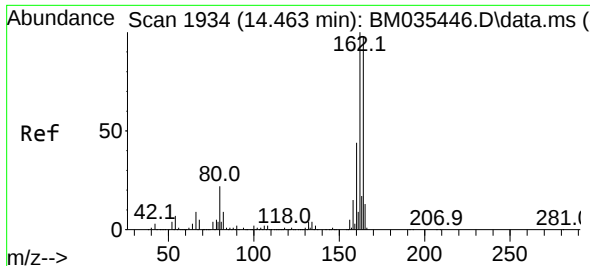


#38
1-Methylnaphthalene
Concen: 40.484 ng
RT: 12.498 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



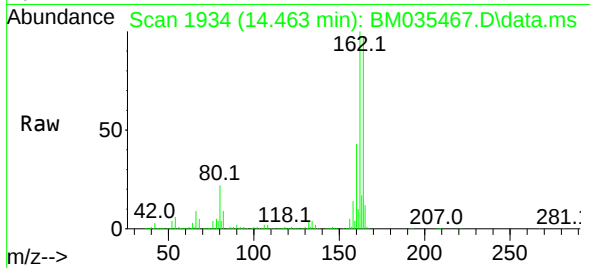
Tgt Ion:142 Resp: 2263234
Ion Ratio Lower Upper
142 100
141 93.4 75.0 112.4
116 3.6 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

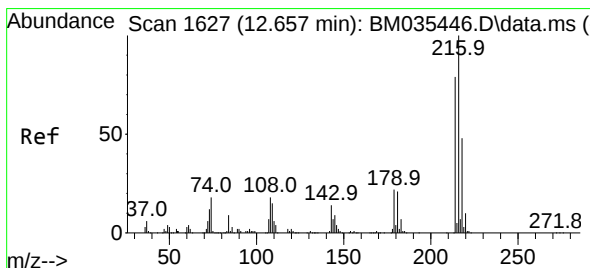
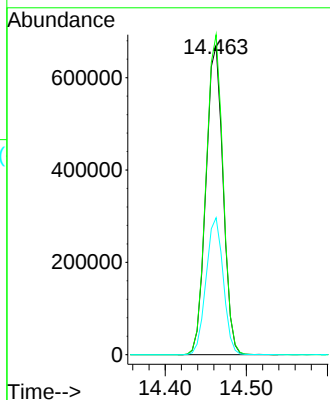
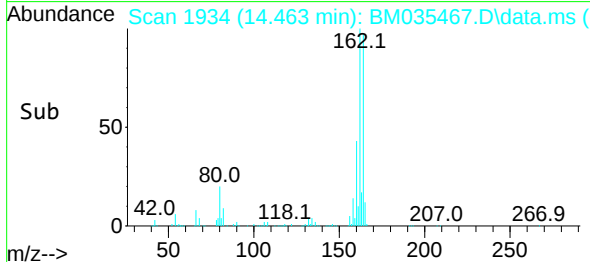
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



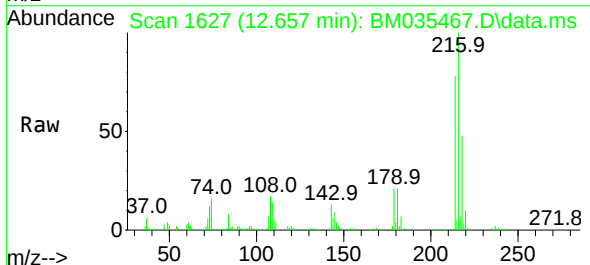
Tgt Ion:164 Resp: 977868
Ion Ratio Lower Upper
164 100
162 103.6 83.0 124.6
160 44.3 37.0 55.4

Manual Integrations
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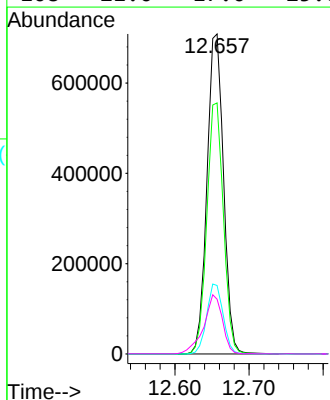
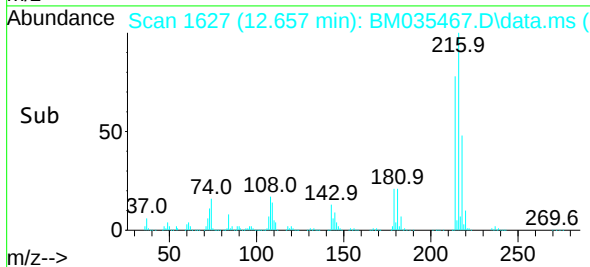
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

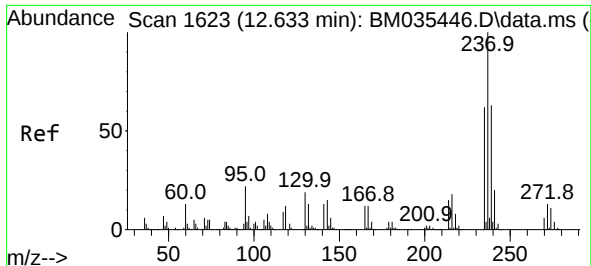


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.860 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



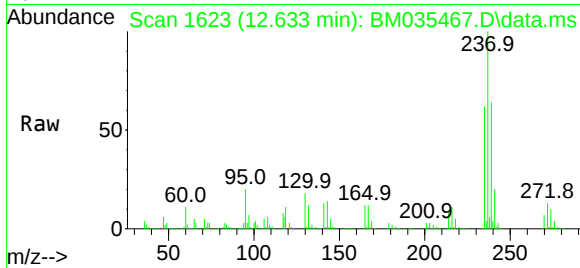
Tgt Ion:216 Resp: 1098522
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 21.8 18.2 27.2
108 21.0 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 93.785 ng
RT: 12.633 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

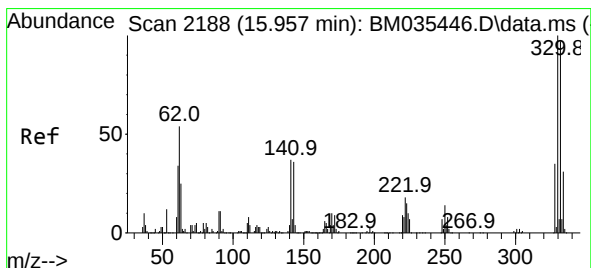
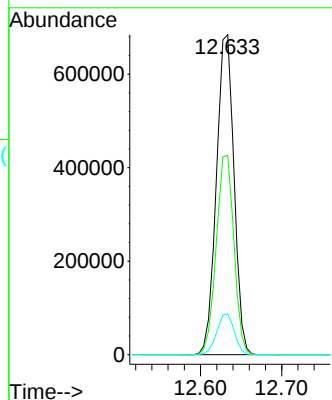
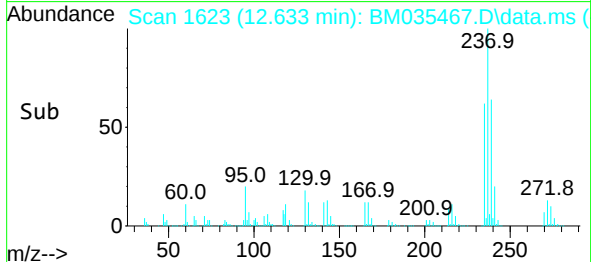
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



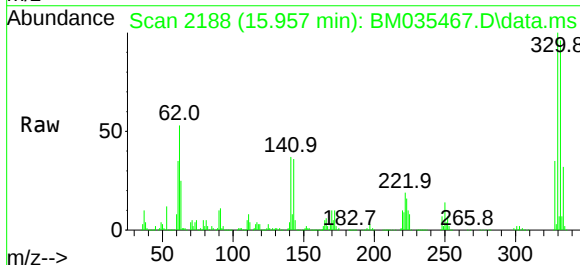
Tgt Ion:237 Resp: 103400
Ion Ratio Lower Upper
237 100
235 62.2 43.8 83.8
272 12.7 0.0 32.5

Manual Integrations
APPROVED

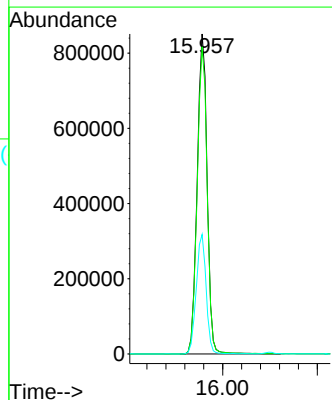
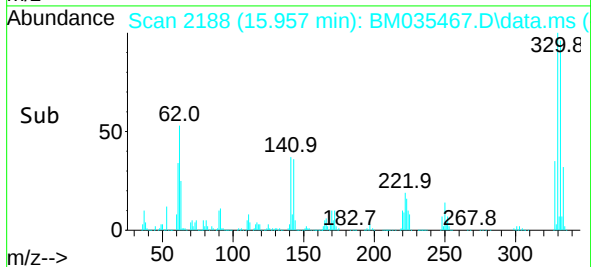
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

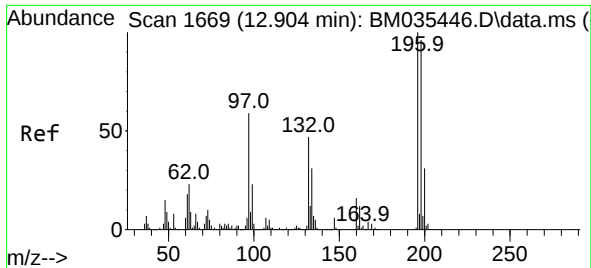


#42
2,4,6-Tribromophenol
Concen: 119.170 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



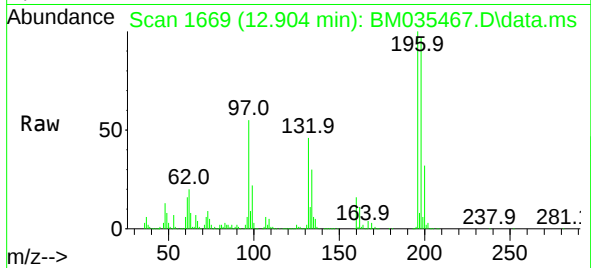
Tgt Ion:330 Resp: 1240679
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 37.2 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 42.201 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

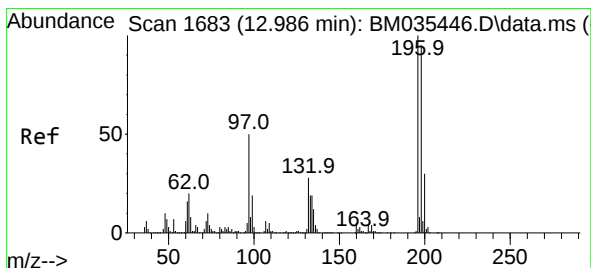
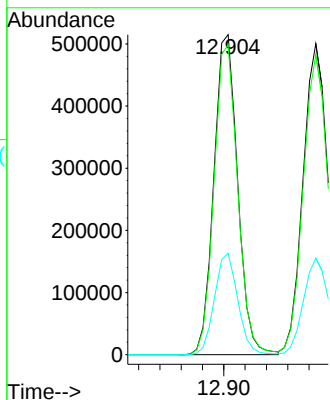
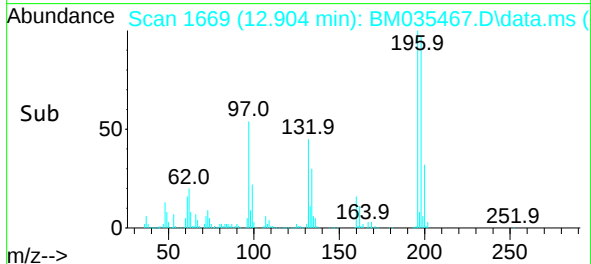
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



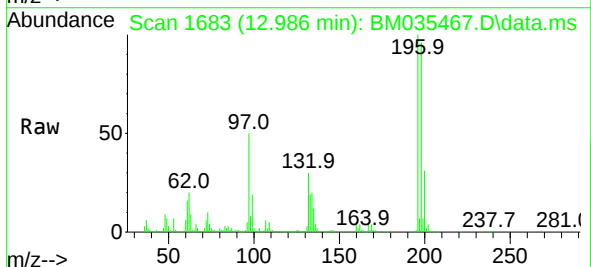
Tgt Ion:196 Resp: 797779
Ion Ratio Lower Upper
196 100
198 96.7 75.8 113.6
200 31.7 24.9 37.3

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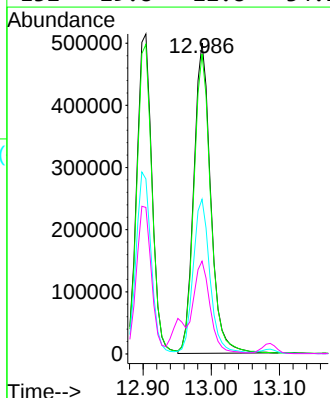
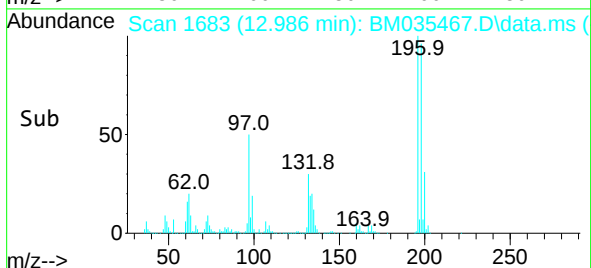
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

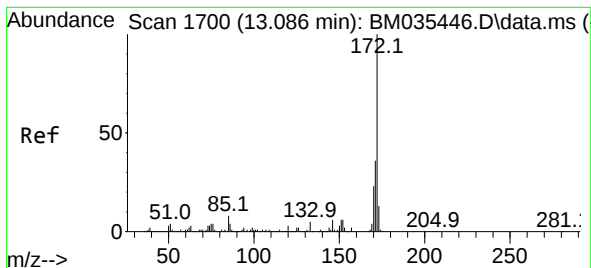


#44
2,4,5-Trichlorophenol
Concen: 42.222 ng
RT: 12.986 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



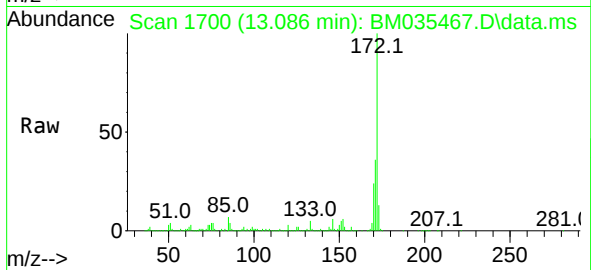
Tgt Ion:196 Resp: 861069
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.6
97 49.7 43.4 65.2
132 29.8 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 75.159 ng
RT: 13.086 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

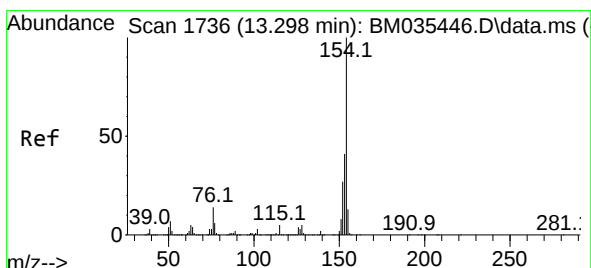
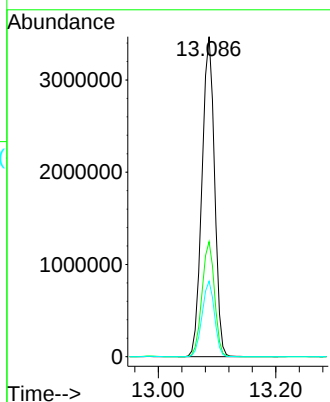
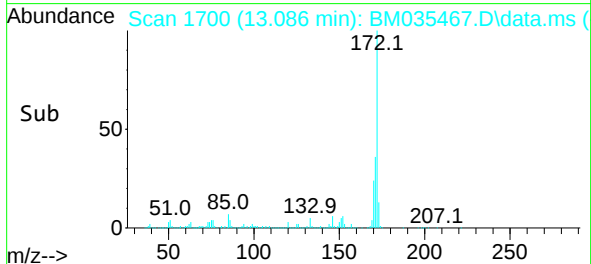
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



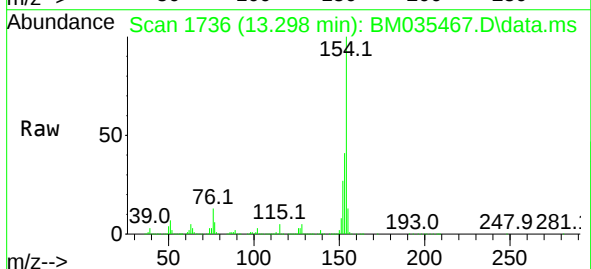
Tgt Ion:172 Resp: 5144558
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.6 18.7 28.1

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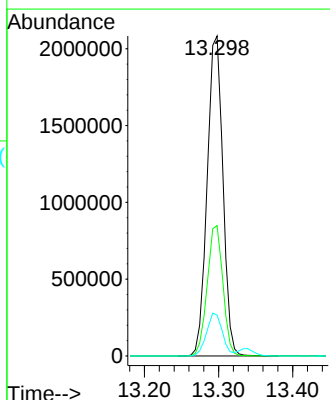
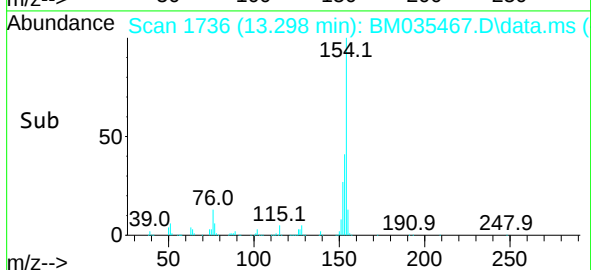
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

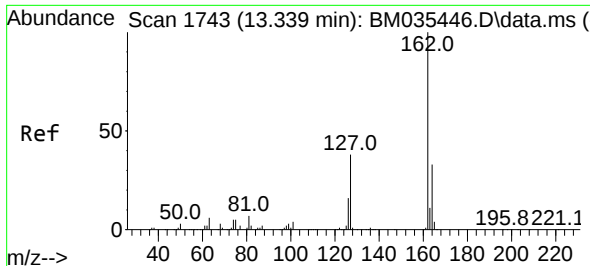


#46
1,1'-Biphenyl
Concen: 40.300 ng
RT: 13.298 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



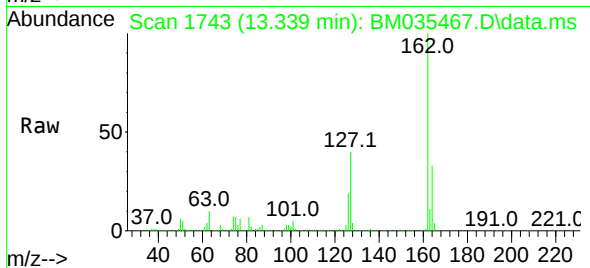
Tgt Ion:154 Resp: 3069228
Ion Ratio Lower Upper
154 100
153 40.7 20.5 60.5
76 12.8 0.0 31.8





#47
2-Chloronaphthalene
Concen: 40.328 ng
RT: 13.339 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

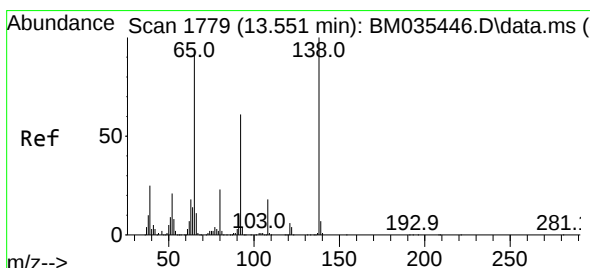
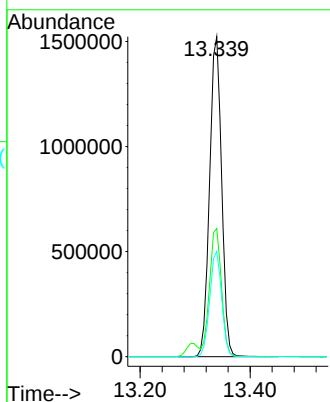
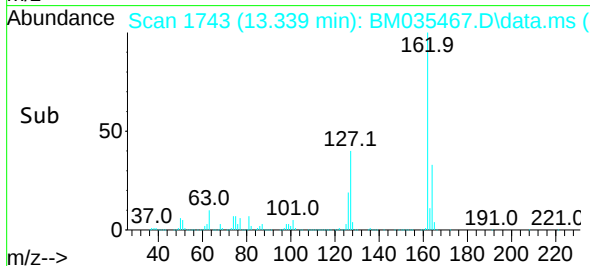
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



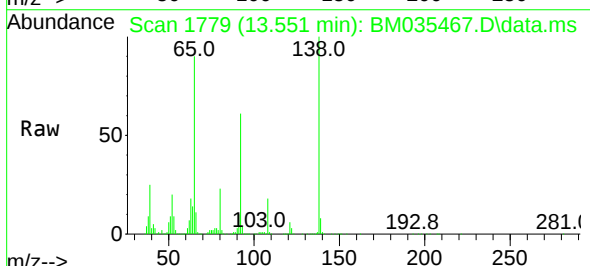
Tgt Ion:162 Resp: 230983
Ion Ratio Lower Upper
162 100
127 40.1 30.6 45.8
164 32.9 26.6 39.8

Manual Integrations
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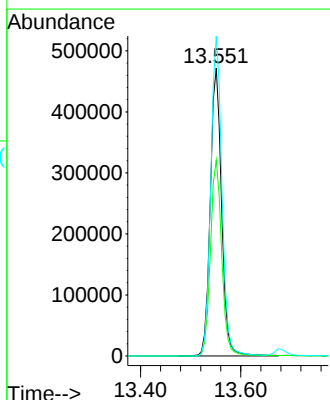
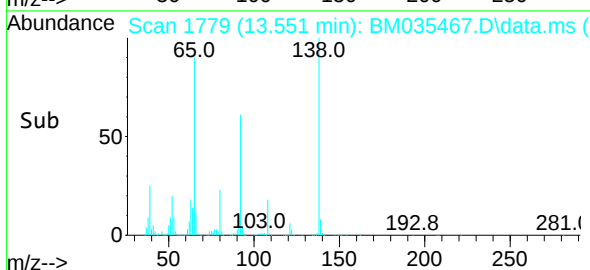
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

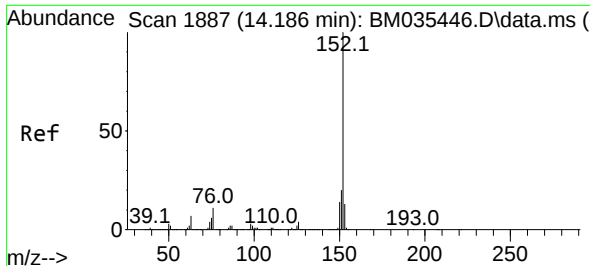


#48
2-Nitroaniline
Concen: 42.708 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



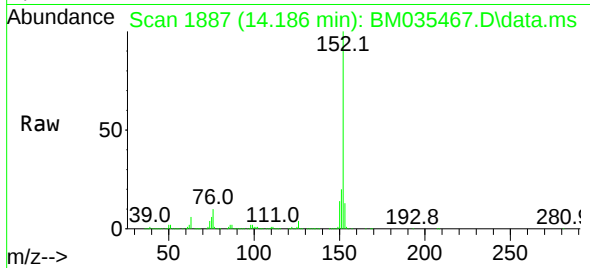
Tgt Ion: 65 Resp: 740473
Ion Ratio Lower Upper
65 100
92 68.0 53.7 80.5
138 111.1 83.9 125.9





#49
Acenaphthylene
Concen: 43.268 ng
RT: 14.186 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

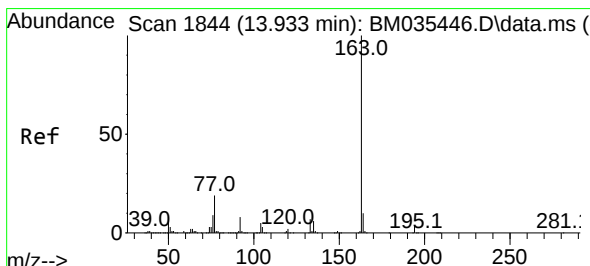
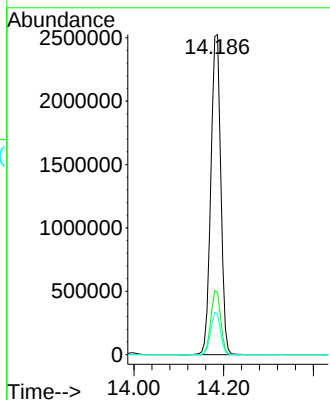
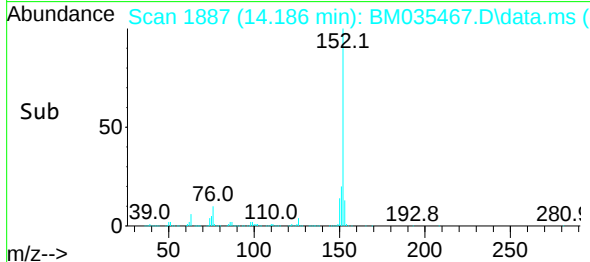
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



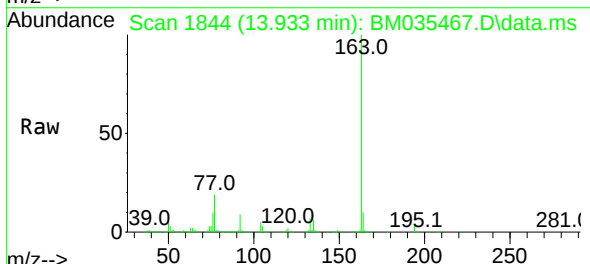
Tgt Ion:152 Resp: 388189
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 12.8 10.5 15.7

Manual Integrations
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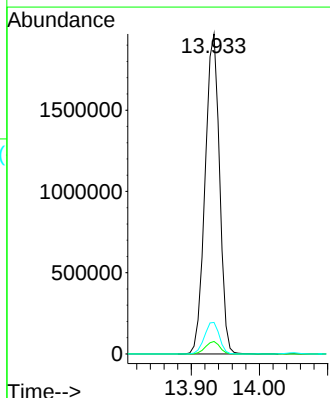
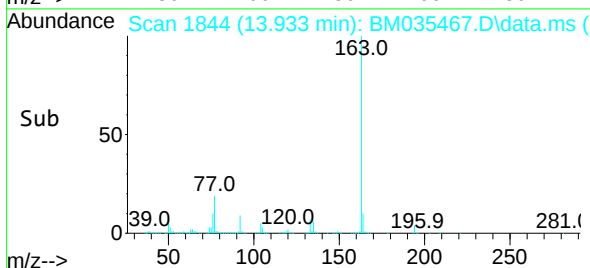
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

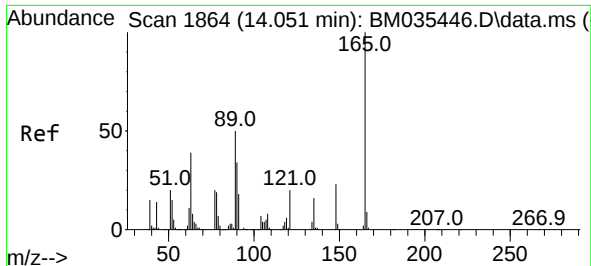


#50
Dimethylphthalate
Concen: 40.283 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



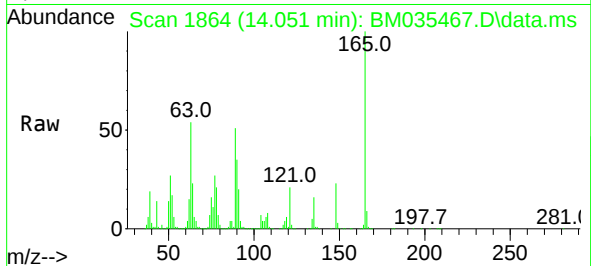
Tgt Ion:163 Resp: 2898710
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.9 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 43.651 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

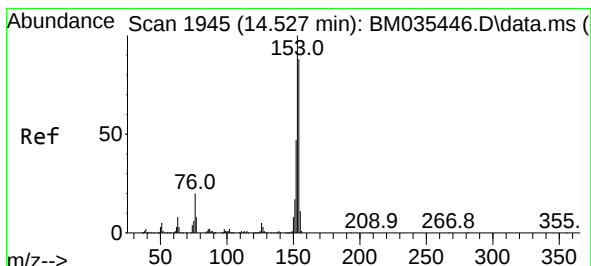
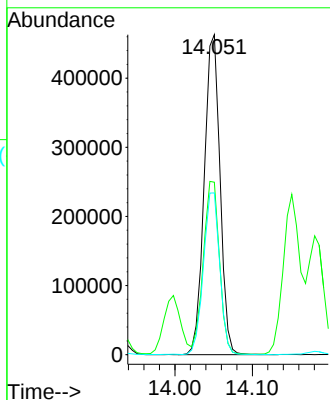
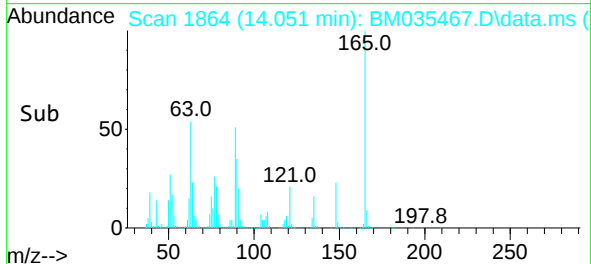
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



Tgt Ion:165 Resp: 65753
Ion Ratio Lower Upper
165 100
63 53.9 50.2 75.2
89 50.6 48.4 72.6

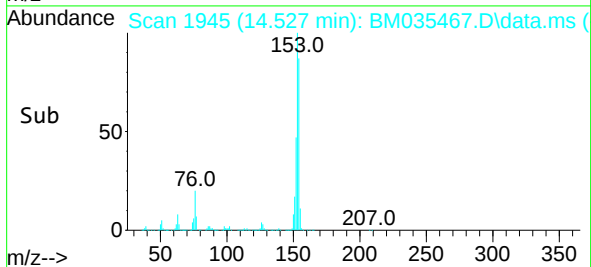
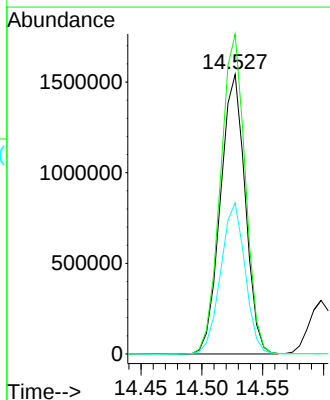
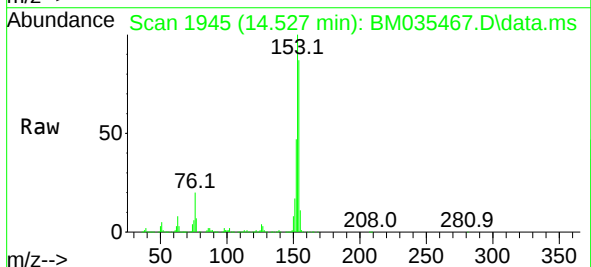
Manual Integrations
APPROVED

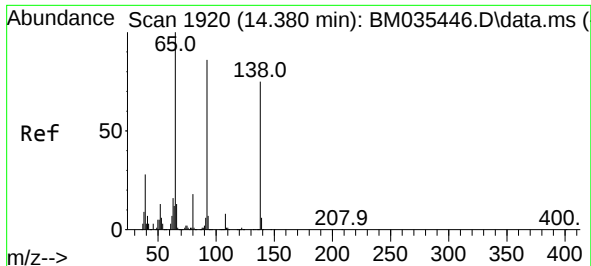
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#52
Acenaphthene
Concen: 41.793 ng
RT: 14.527 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

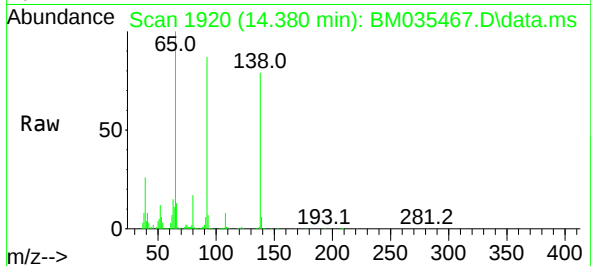
Tgt Ion:154 Resp: 2184108
Ion Ratio Lower Upper
154 100
153 114.5 91.0 136.6
152 54.0 43.4 65.2





#53
3-Nitroaniline
Concen: 32.527 ng
RT: 14.380 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

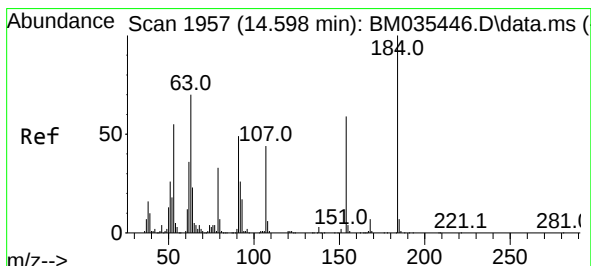
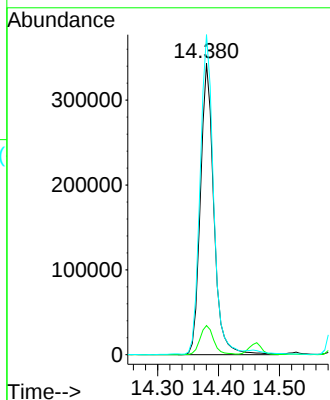
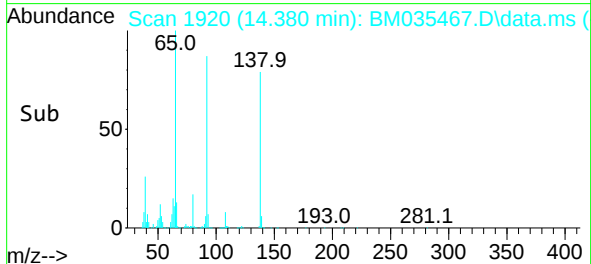
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



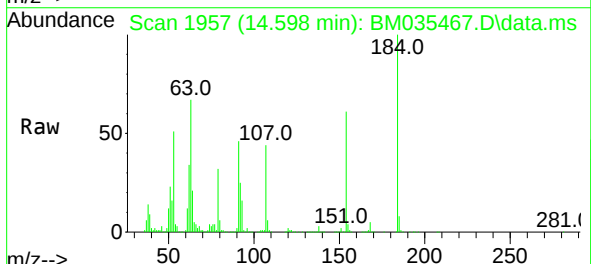
Tgt Ion:138 Resp: 52582
Ion Ratio Lower Upper
138 100
108 10.0 8.7 13.1
92 109.8 91.5 137.3

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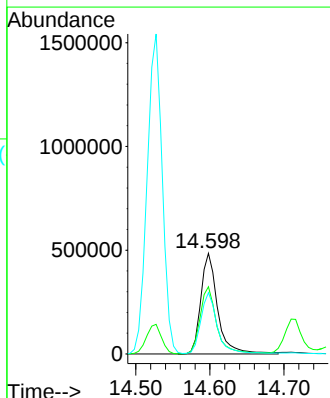
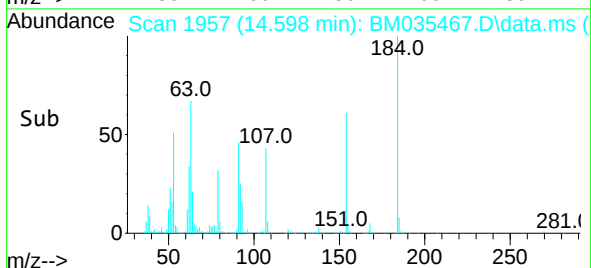
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

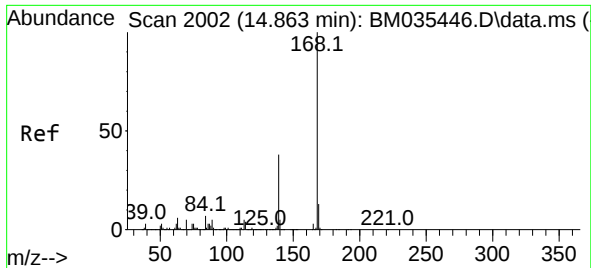


#54
2,4-Dinitrophenol
Concen: 80.574 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



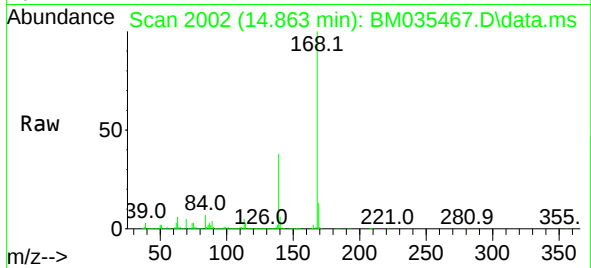
Tgt Ion:184 Resp: 764848
Ion Ratio Lower Upper
184 100
63 66.8 59.5 89.3
154 61.0 55.6 83.4





#55
Dibenzenofuran
Concen: 40.701 ng
RT: 14.863 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

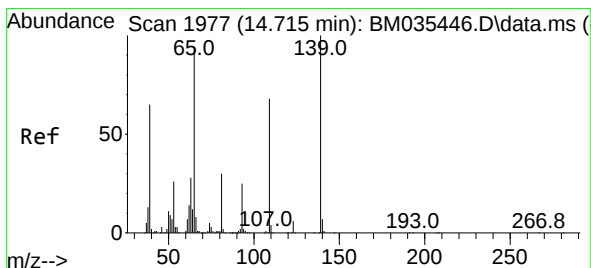
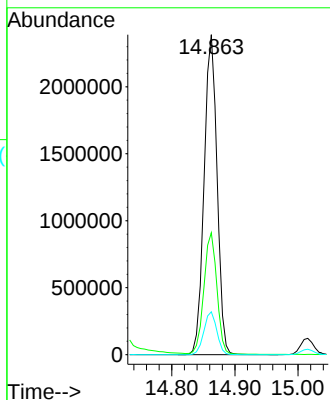
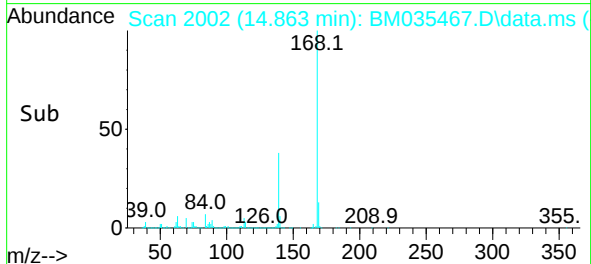
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



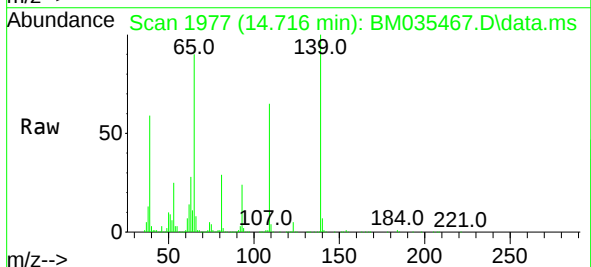
Tgt Ion:168 Resp: 3407825
Ion Ratio Lower Upper
168 100
139 38.1 32.2 48.2
169 13.4 10.6 16.0

Manual Integrations
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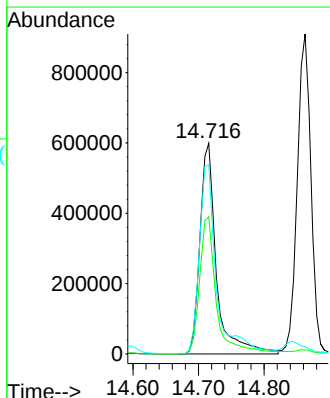
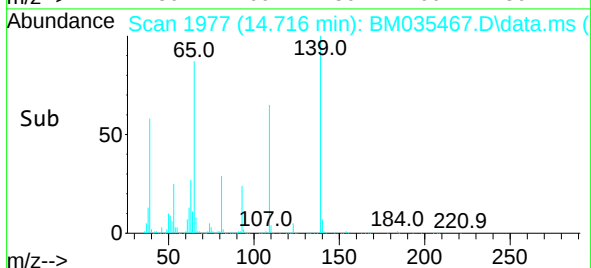
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

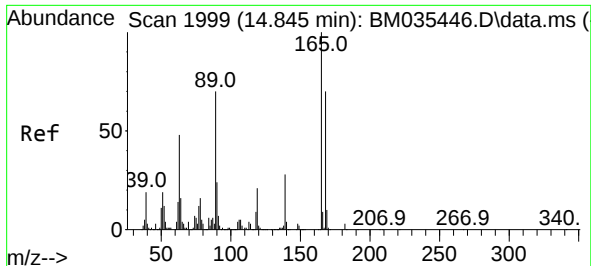


#56
4-Nitrophenol
Concen: 82.325 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.001 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



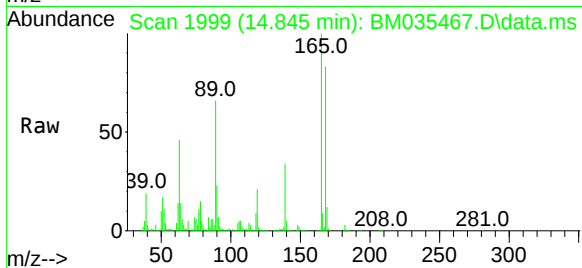
Tgt Ion:139 Resp: 1052657
Ion Ratio Lower Upper
139 100
109 65.2 62.5 102.5
65 89.7 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 45.981 ng
RT: 14.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

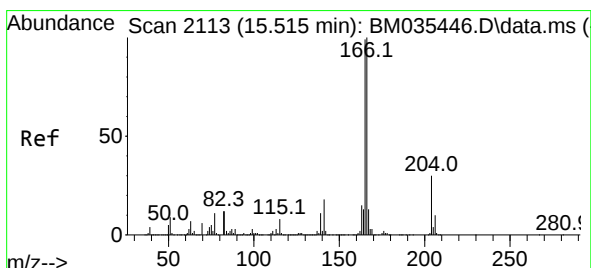
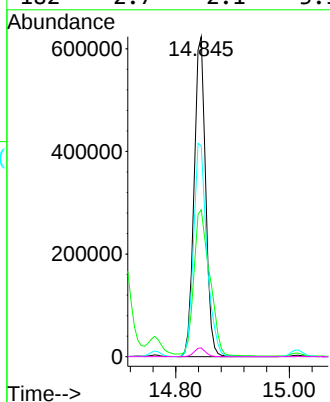
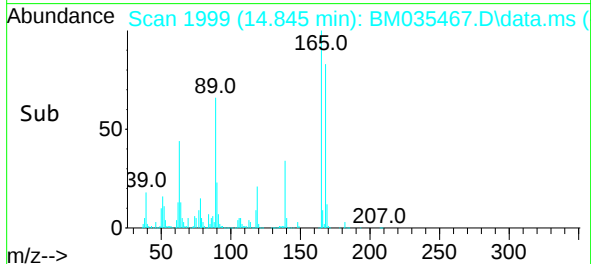
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



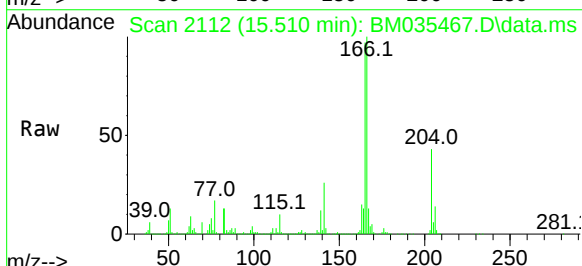
Tgt Ion:165 Resp: 879580
Ion Ratio Lower Upper
165 100
63 45.9 35.6 53.4
89 65.9 57.3 85.9
182 2.7 2.1 3.1

Manual Integrations
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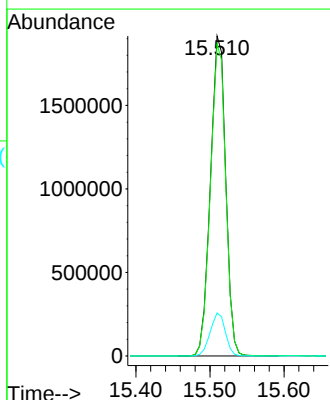
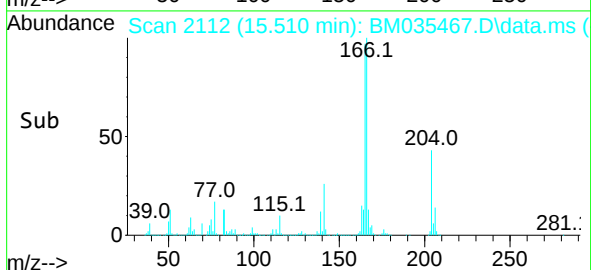
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

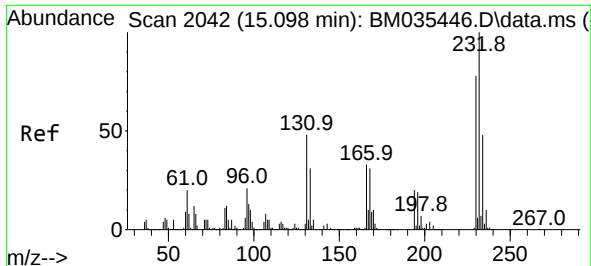


#58
Fluorene
Concen: 41.836 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



Tgt Ion:166 Resp: 2736452
Ion Ratio Lower Upper
166 100
165 97.4 79.4 119.2
167 13.4 10.6 16.0





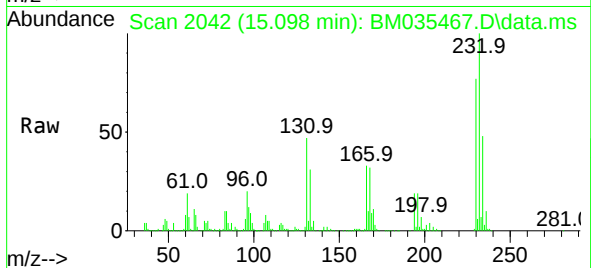
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.429 ng
RT: 15.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

Instrument :

BNA_M

ClientSampleId :

PB145486BSD

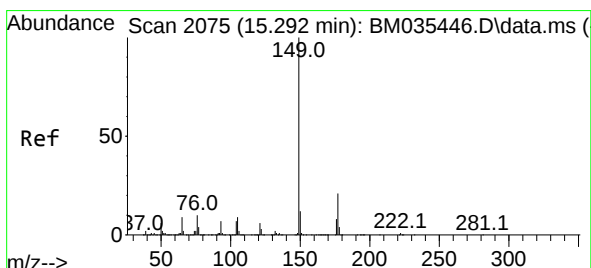
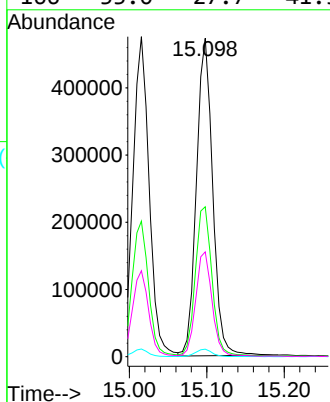
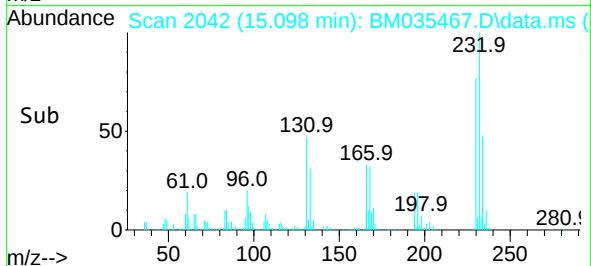


Tgt Ion:232 Resp: 688139
Ion Ratio Lower Upper
232 100
131 48.1 41.0 61.6
130 2.4 2.3 3.5
166 33.0 27.7 41.5

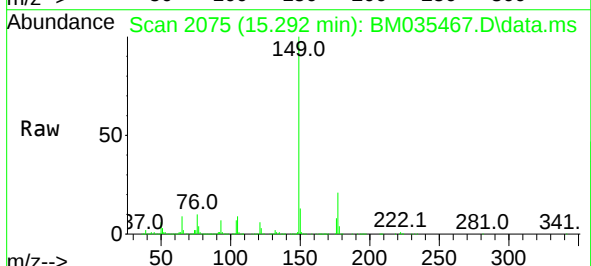
Manual Integrations

APPROVED

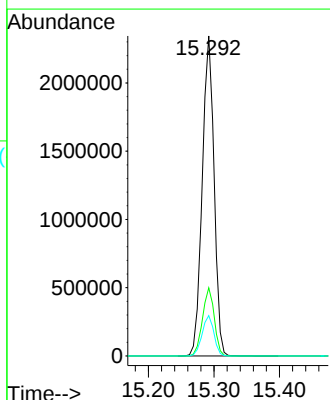
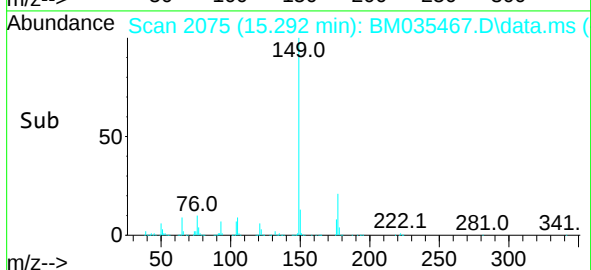
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

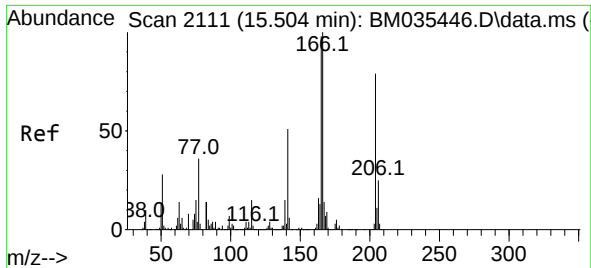


#60
Diethylphthalate
Concen: 41.864 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



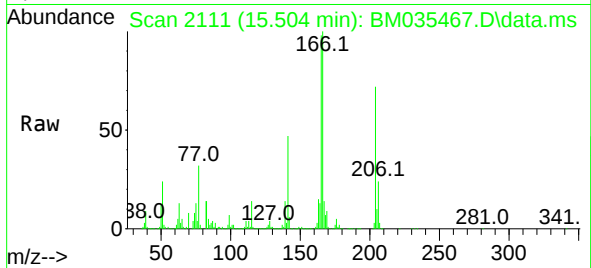
Tgt Ion:149 Resp: 2948158
Ion Ratio Lower Upper
149 100
177 21.3 16.9 25.3
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.588 ng
RT: 15.504 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

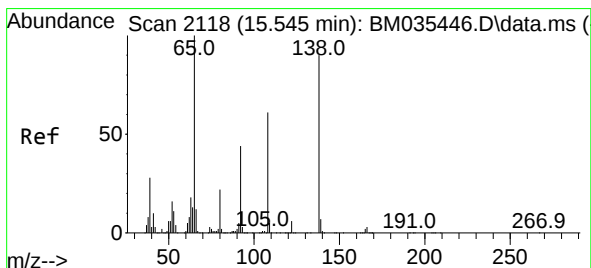
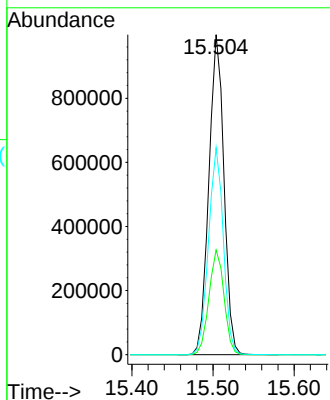
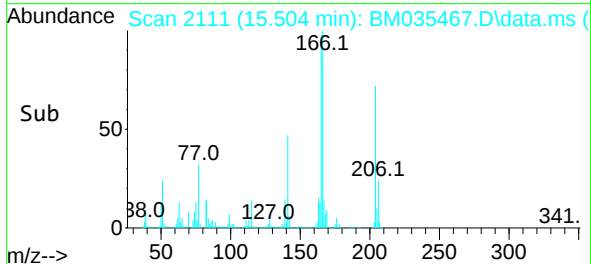
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



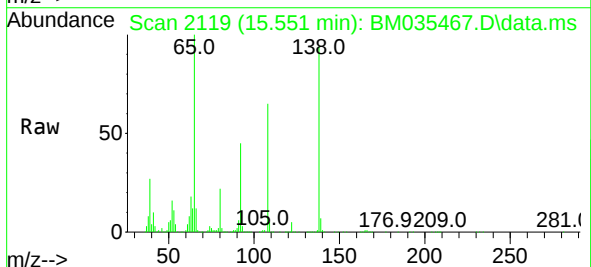
Tgt Ion:204 Resp: 1284649
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 64.7 51.2 76.8

Manual Integrations
APPROVED

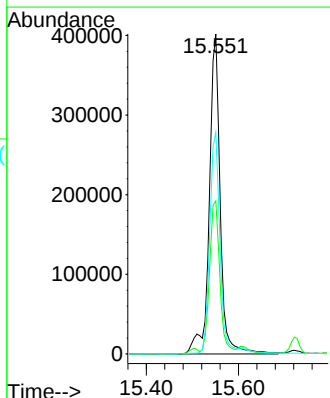
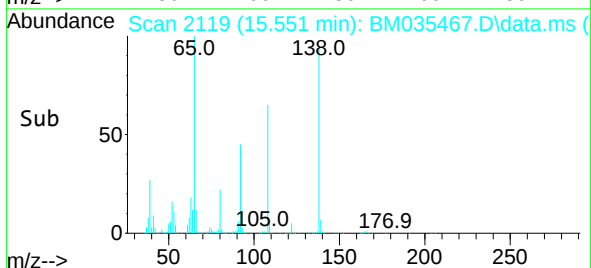
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

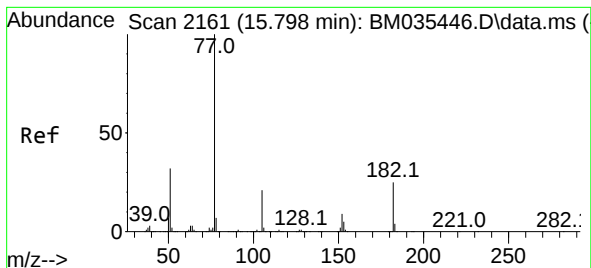


#62
4-Nitroaniline
Concen: 42.480 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



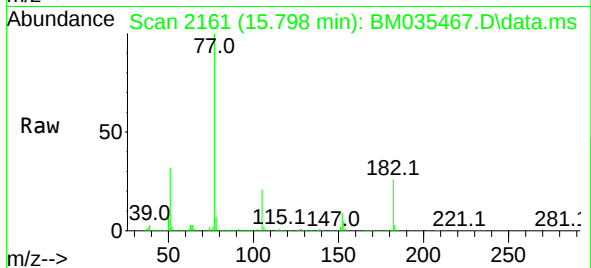
Tgt Ion:138 Resp: 664619
Ion Ratio Lower Upper
138 100
92 47.9 30.8 70.8
108 69.2 65.7 105.7





#63
Azobenzene
Concen: 40.193 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

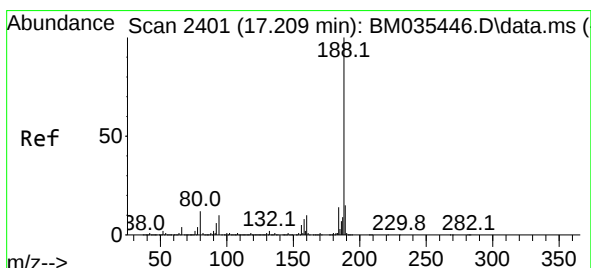
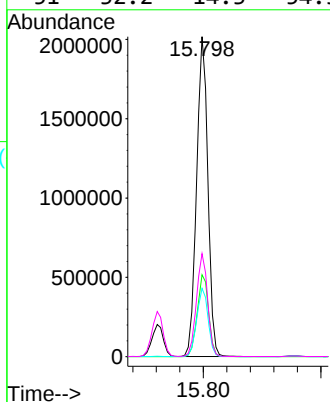
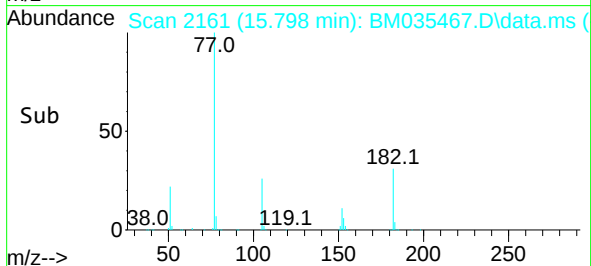
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



Tgt Ion: 77 Resp: 2680920
Ion Ratio Lower Upper
77 100
182 25.6 4.9 44.9
105 21.4 0.0 39.6
51 32.2 14.3 54.3

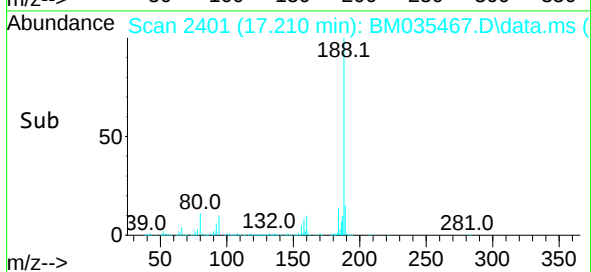
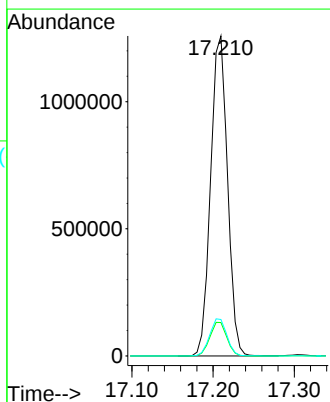
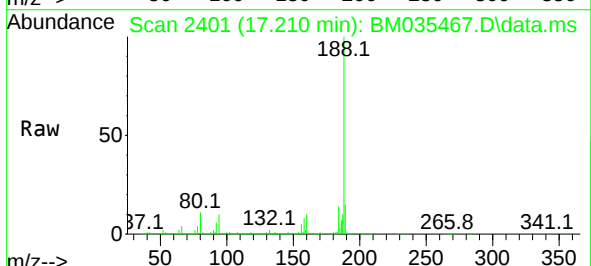
Manual Integrations
APPROVED

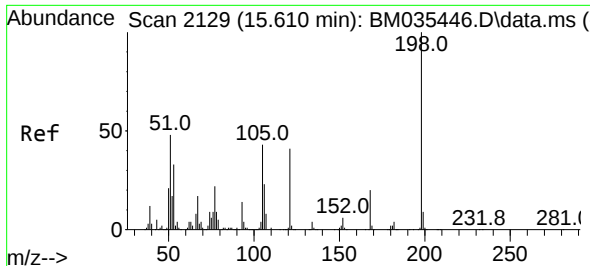
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

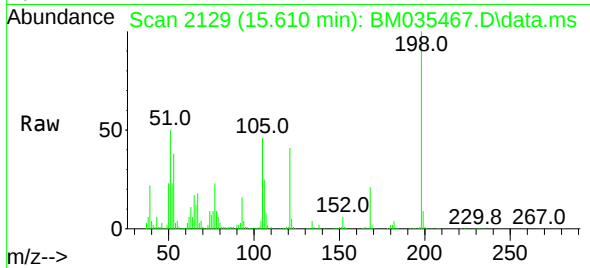
Tgt Ion:188 Resp: 1817395
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.4
80 11.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 41.437 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

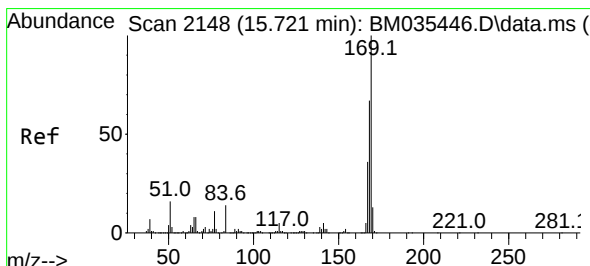
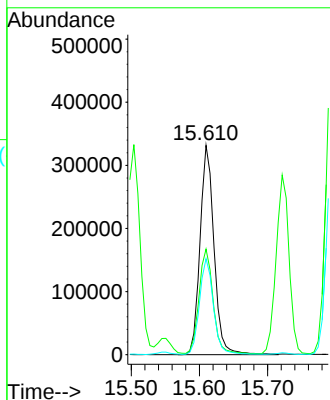
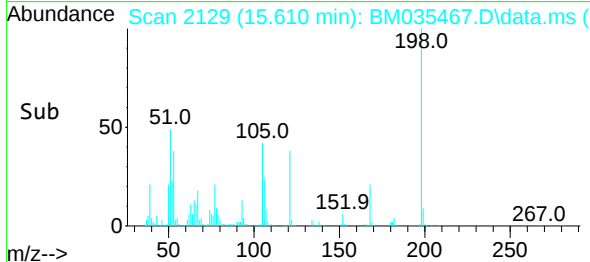
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



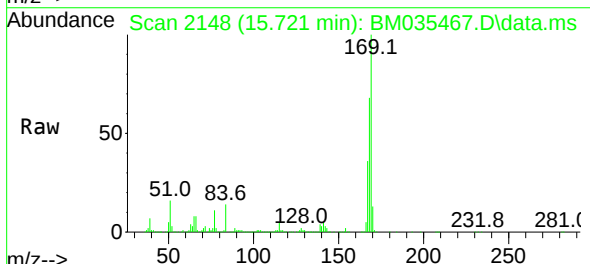
Tgt Ion:198 Resp: 47414
Ion Ratio Lower Upper
198 100
51 50.5 29.0 69.0
105 45.9 22.1 62.1

Manual Integrations
APPROVED

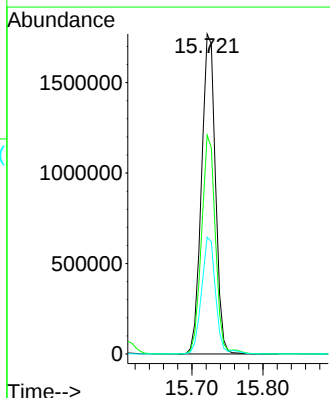
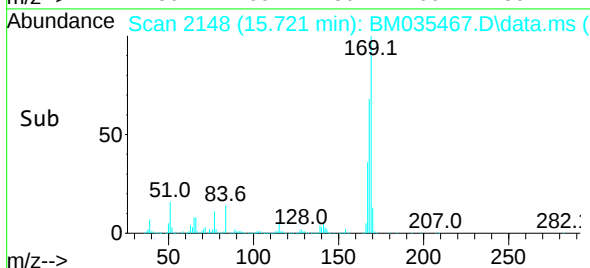
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

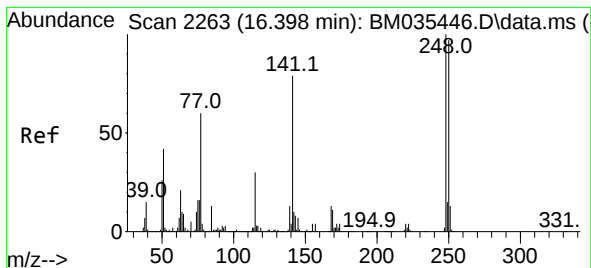


#66
n-Nitrosodiphenylamine
Concen: 44.657 ng
RT: 15.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



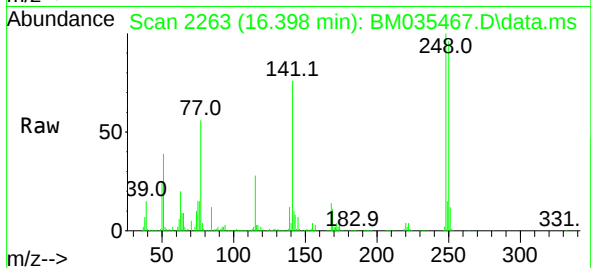
Tgt Ion:169 Resp: 2416826
Ion Ratio Lower Upper
169 100
168 68.3 54.3 81.5
167 36.5 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 42.794 ng
RT: 16.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

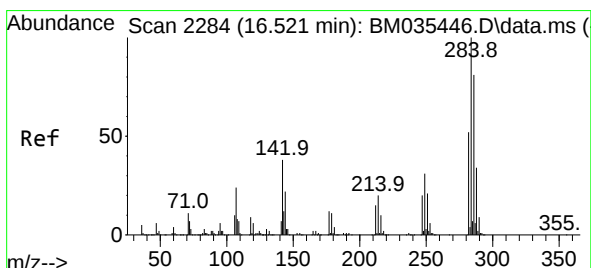
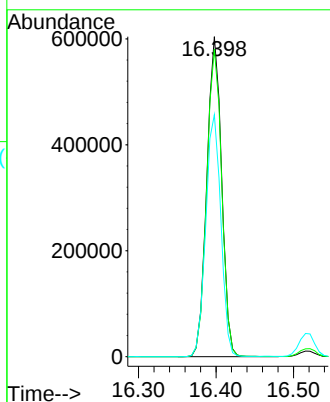
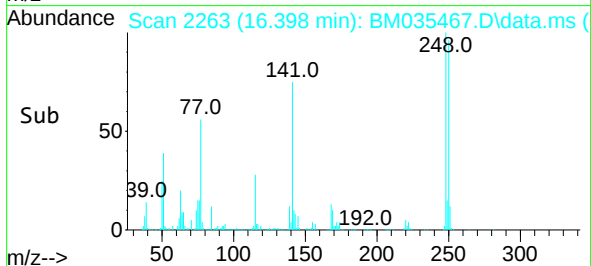
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



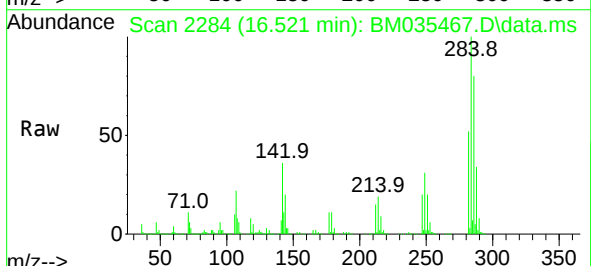
Tgt Ion:248 Resp: 802460
Ion Ratio Lower Upper
248 100
250 96.2 78.0 117.0
141 75.6 66.0 99.0

Manual Integrations
APPROVED

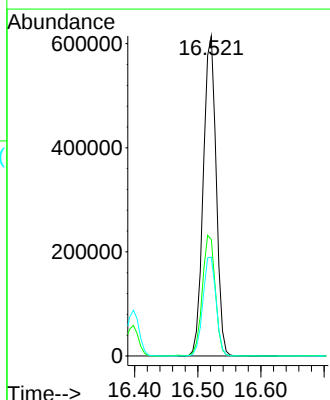
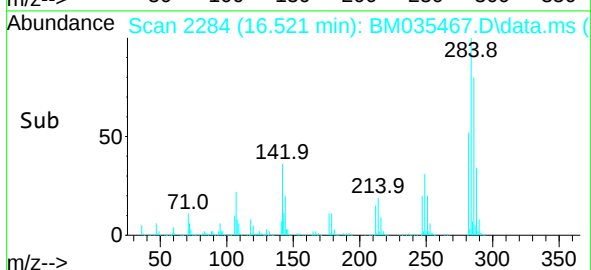
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

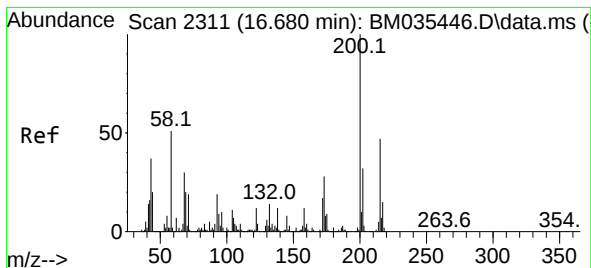


#68
Hexachlorobenzene
Concen: 42.487 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



Tgt Ion:284 Resp: 871044
Ion Ratio Lower Upper
284 100
142 36.4 33.6 50.4
249 30.9 26.2 39.2





#69

Atrazine

Concen: 47.939 ng

RT: 16.680 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035467.D

Acq: 14 Jun 2022 15:16

Instrument :

BNA_M

ClientSampleId :

PB145486BSD

Tgt Ion:200 Resp: 787600

Ion Ratio Lower Upper

200 100

173 27.8 6.6 46.6

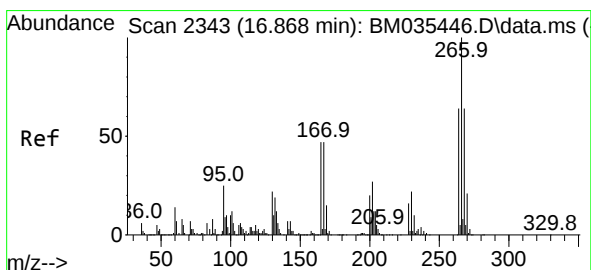
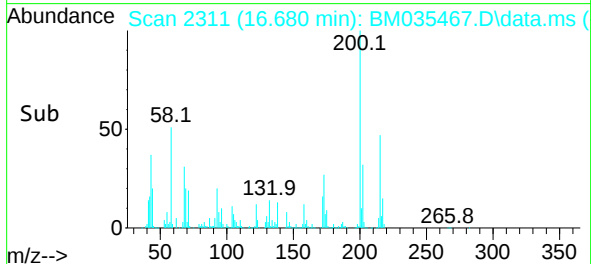
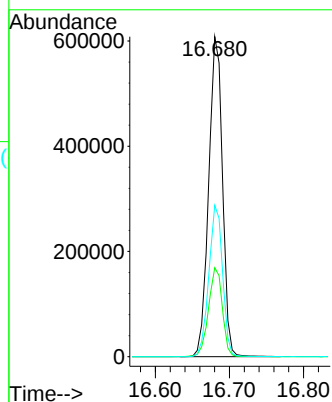
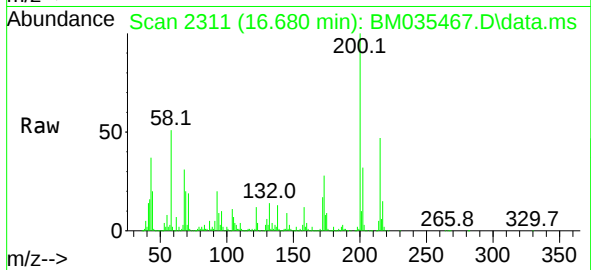
215 47.3 26.2 66.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#70

Pentachlorophenol

Concen: 116.071 ng

RT: 16.868 min Scan# 2343

Delta R.T. 0.000 min

Lab File: BM035467.D

Acq: 14 Jun 2022 15:16

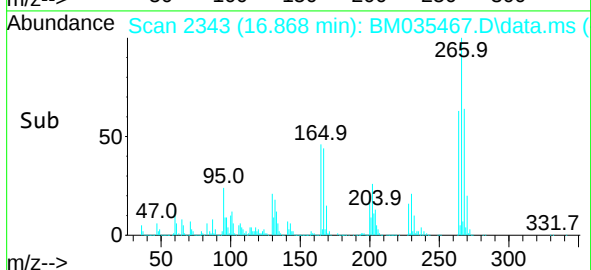
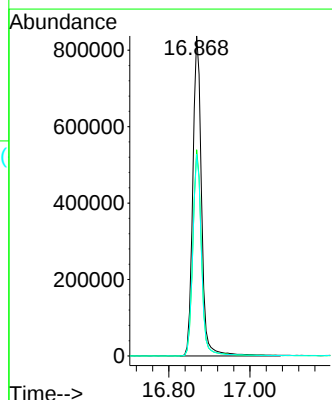
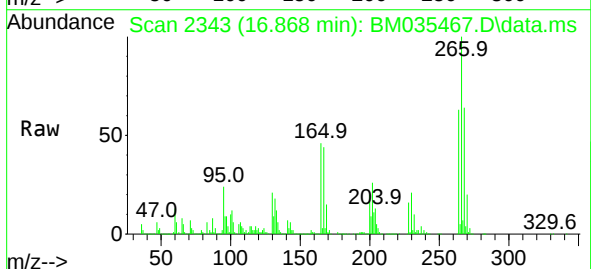
Tgt Ion:266 Resp: 1253003

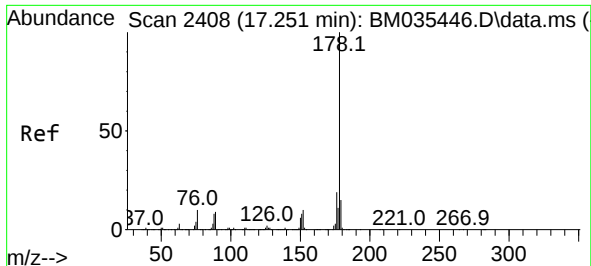
Ion Ratio Lower Upper

266 100

268 64.5 51.9 77.9

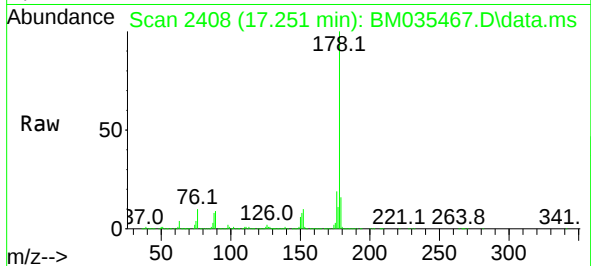
264 63.1 50.6 76.0





#71
Phenanthrene
Concen: 42.359 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

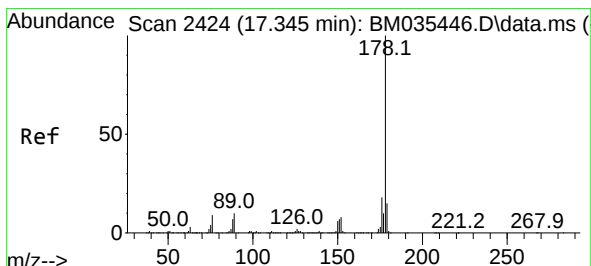
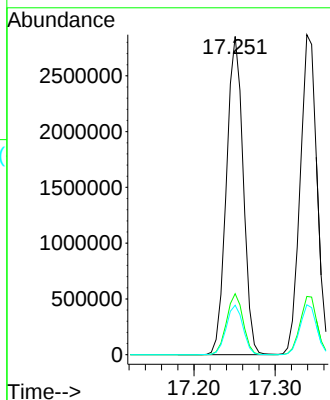
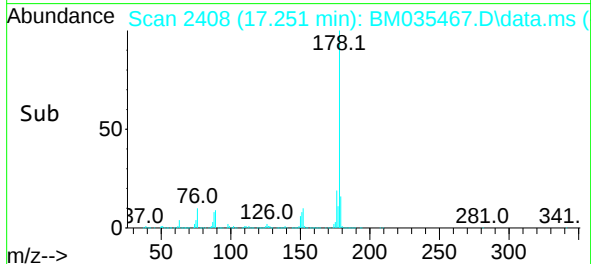
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



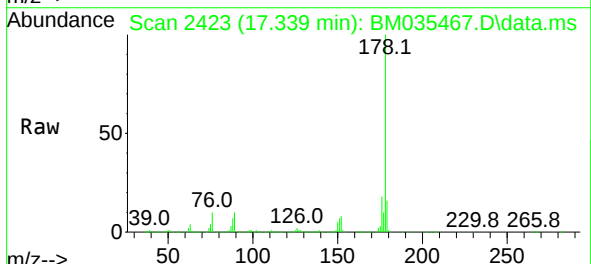
Tgt Ion:178 Resp: 408570
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.4 18.6

Manual Integrations
APPROVED

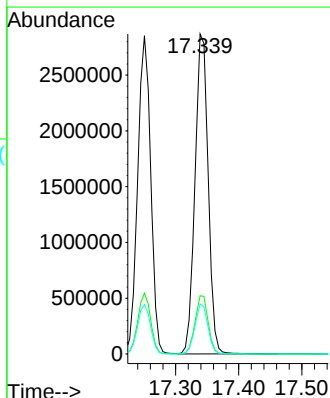
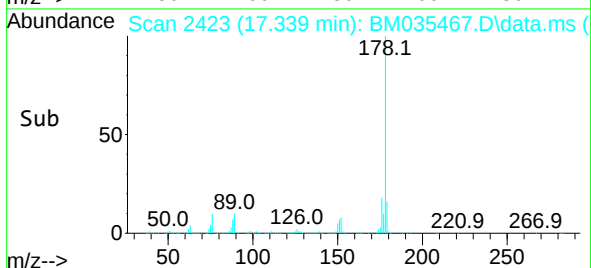
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

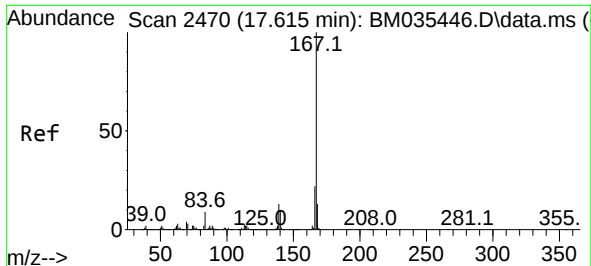


#72
Anthracene
Concen: 44.052 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



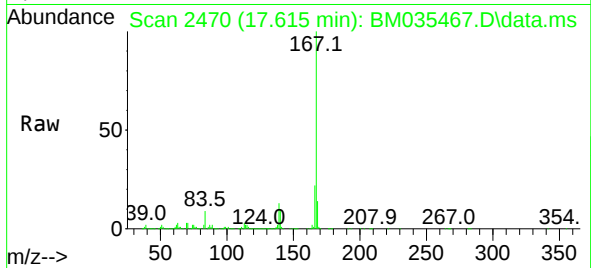
Tgt Ion:178 Resp: 4145785
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 41.485 ng
 RT: 17.615 min Scan# 2470
 Delta R.T. 0.000 min
 Lab File: BM035467.D
 Acq: 14 Jun 2022 15:16

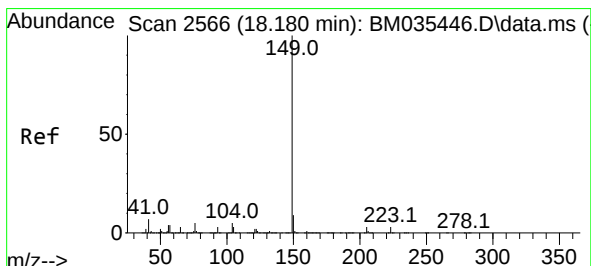
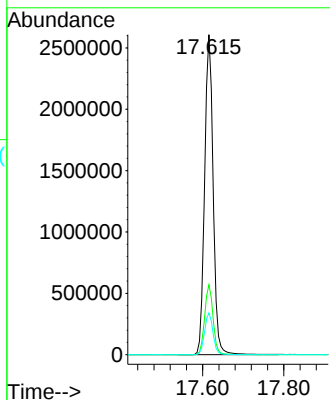
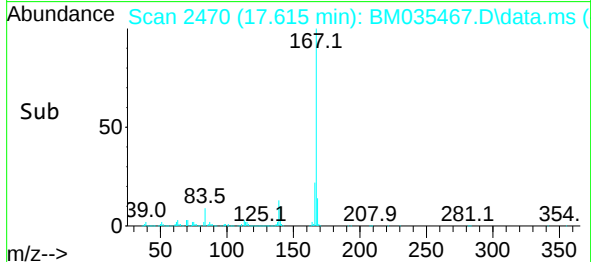
Instrument :
 BNA_M
 ClientSampleId :
 PB145486BSD



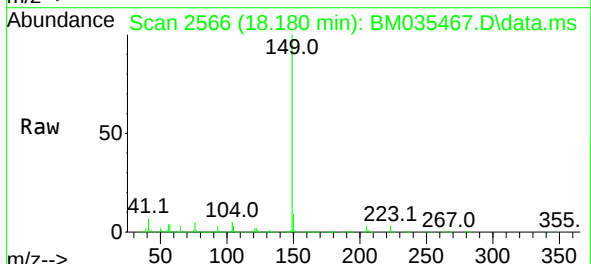
Tgt Ion:167 Resp: 3785639
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.1 10.9 16.3

Manual Integrations
 APPROVED

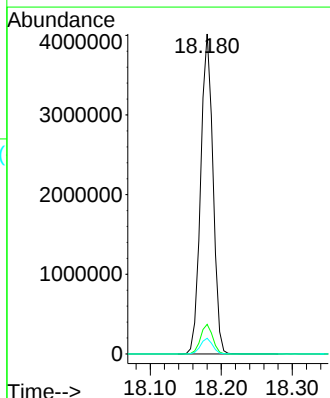
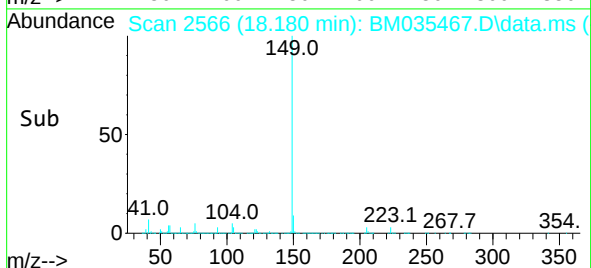
Reviewed By :Christian Giraldo 06/15/2022
 Supervised By :Jagrut Upadhyay 06/15/2022



#74
 Di-n-butylphthalate
 Concen: 44.376 ng
 RT: 18.180 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BM035467.D
 Acq: 14 Jun 2022 15:16



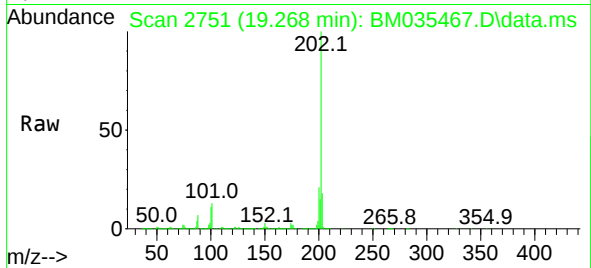
Tgt Ion:149 Resp: 4843313
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 42.898 ng
RT: 19.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

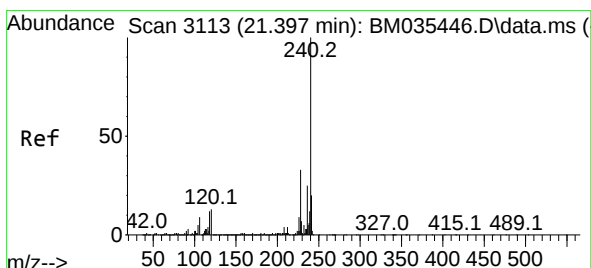
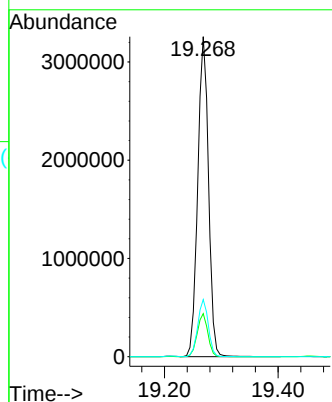
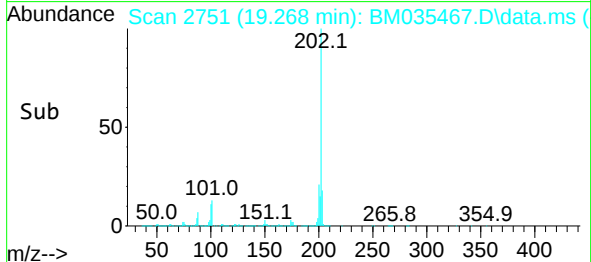
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



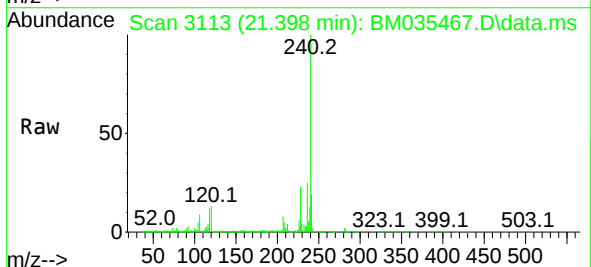
Tgt Ion:202 Resp: 4296704
Ion Ratio Lower Upper
202 100
101 13.4 0.0 30.6
203 17.8 0.0 37.4

Manual Integrations
APPROVED

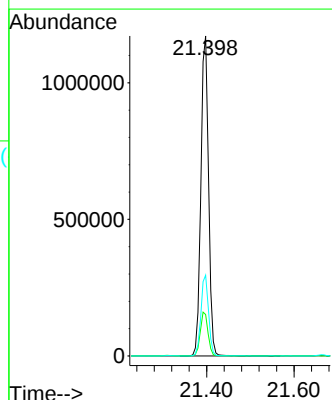
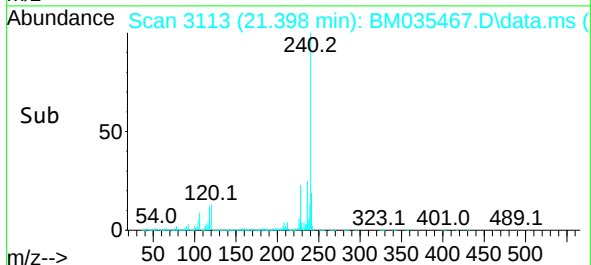
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

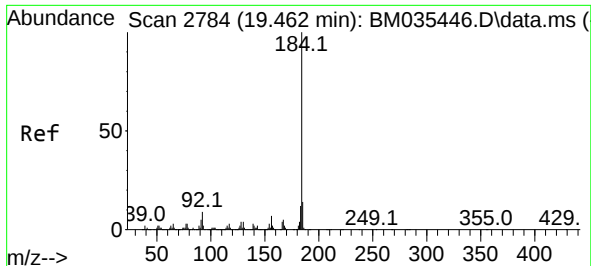


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



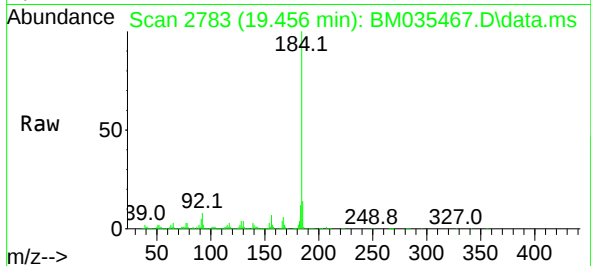
Tgt Ion:240 Resp: 1427209
Ion Ratio Lower Upper
240 100
120 12.9 9.4 14.0
236 25.3 20.6 30.8





#77
Benzidine
Concen: 52.228 ng
RT: 19.456 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

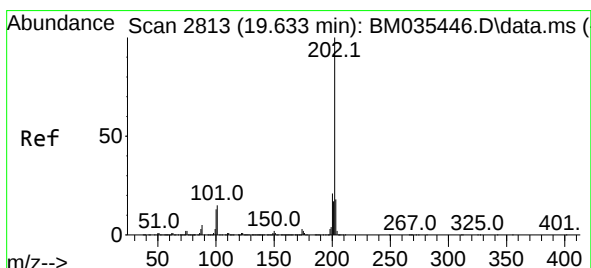
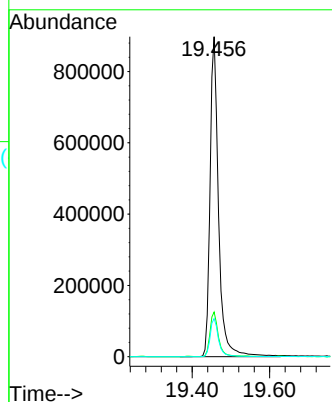
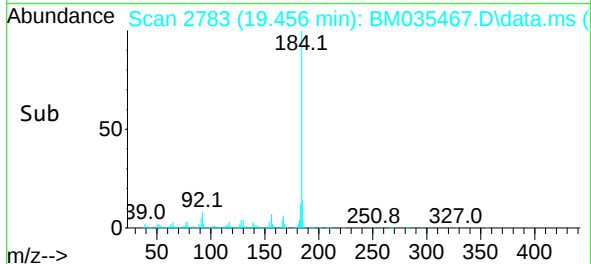
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



Tgt Ion:184 Resp: 137026
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.9 9.5 14.3

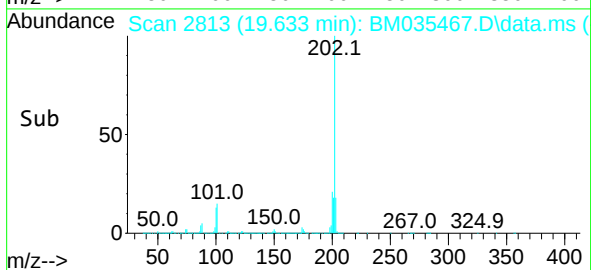
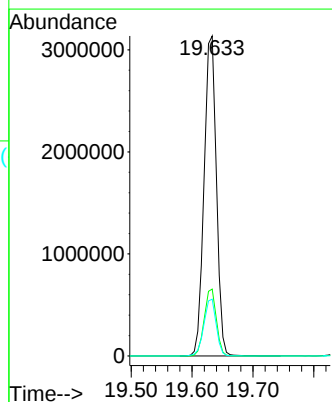
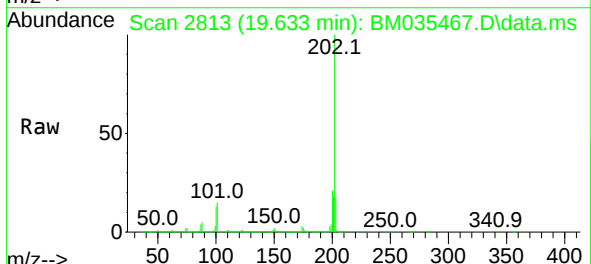
Manual Integrations
APPROVED

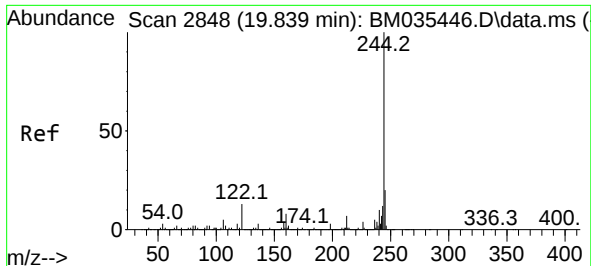
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#78
Pyrene
Concen: 43.890 ng
RT: 19.633 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

Tgt Ion:202 Resp: 4396750
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.7 13.9 20.9





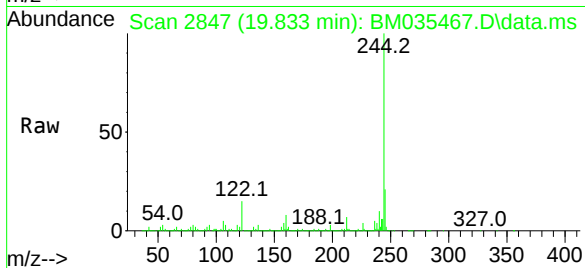
#79
 Terphenyl-d14
 Concen: 84.036 ng
 RT: 19.833 min Scan# 2847
 Delta R.T. -0.006 min
 Lab File: BM035467.D
 Acq: 14 Jun 2022 15:16

Instrument :

BNA_M

ClientSampleId :

PB145486BSD



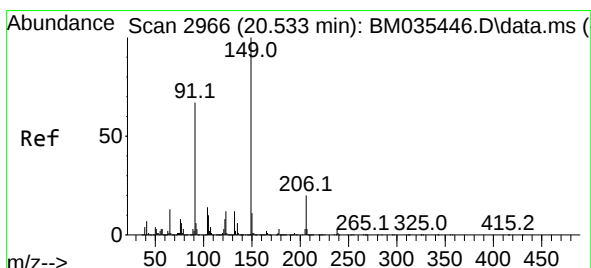
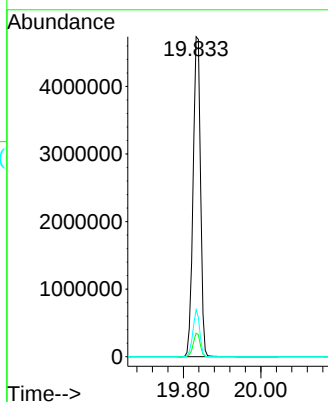
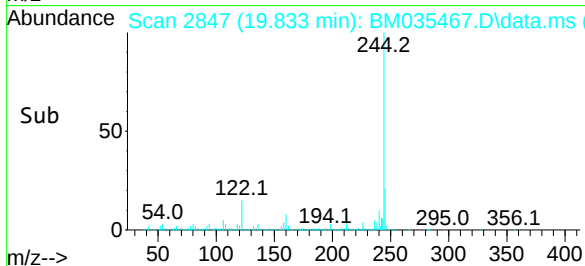
Tgt Ion:244 Resp: 6281589
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 14.7 8.3 12.5

Manual Integrations

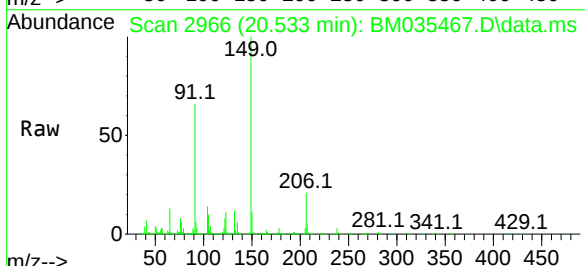
APPROVED

Reviewed By :Christian Giraldo 06/15/2022

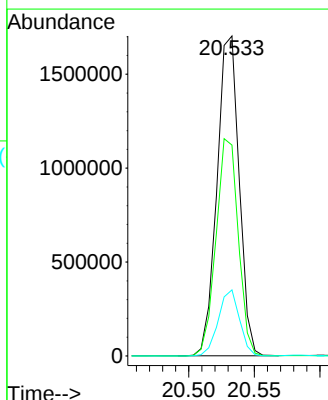
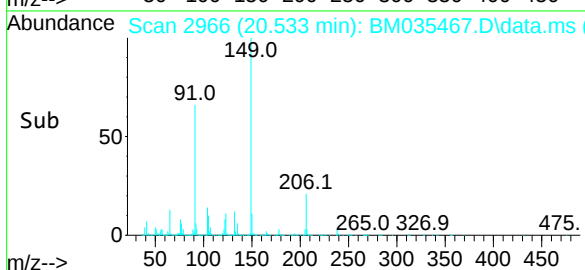
Supervised By :Jagrut Upadhyay 06/15/2022

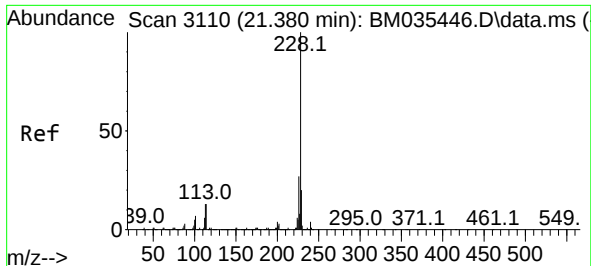


#80
 Butylbenzylphthalate
 Concen: 45.080 ng
 RT: 20.533 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BM035467.D
 Acq: 14 Jun 2022 15:16



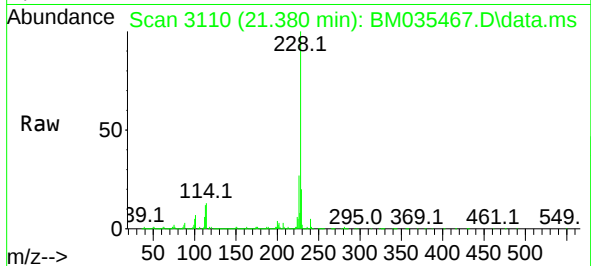
Tgt Ion:149 Resp: 2000423
 Ion Ratio Lower Upper
 149 100
 91 65.9 56.6 85.0
 206 20.7 15.4 23.0





#81
Benzo(a)anthracene
Concen: 43.092 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

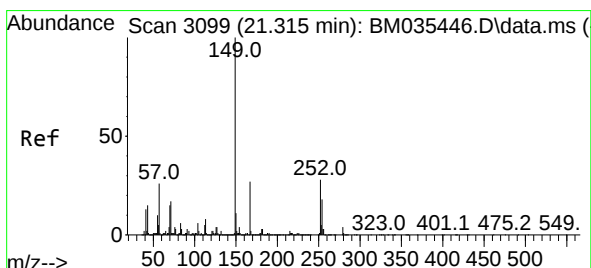
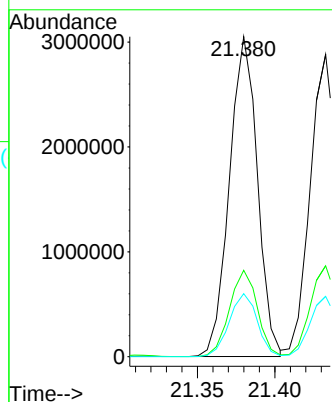
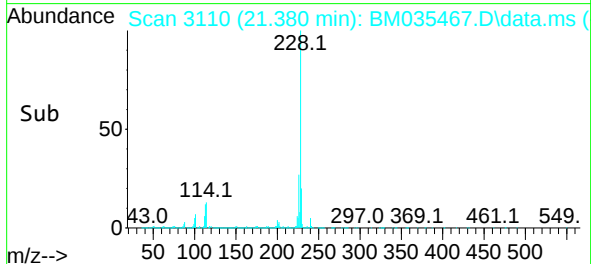
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



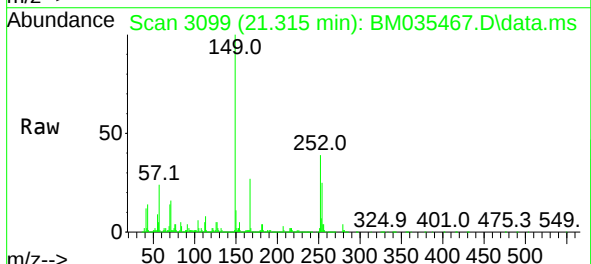
Tgt Ion:228 Resp: 383147
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.7 15.8 23.6

Manual Integrations
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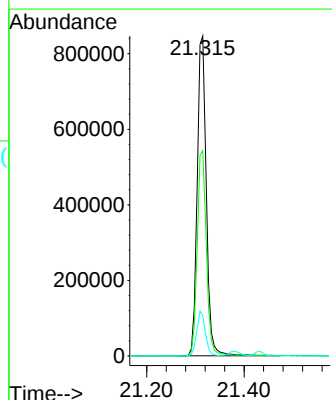
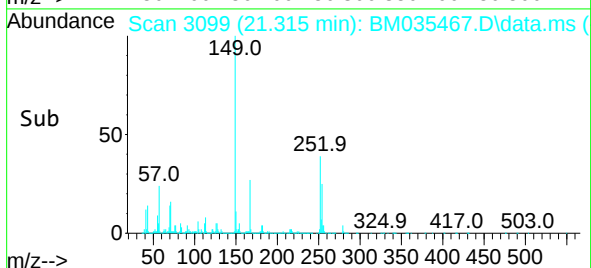
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

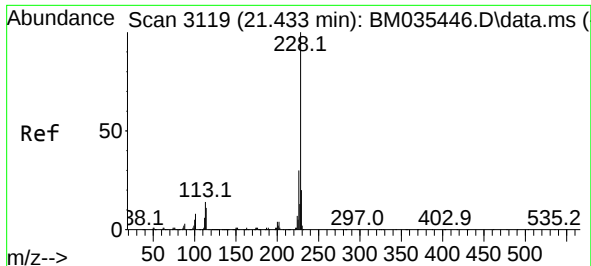


#82
3,3'-Dichlorobenzidine
Concen: 54.344 ng
RT: 21.315 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



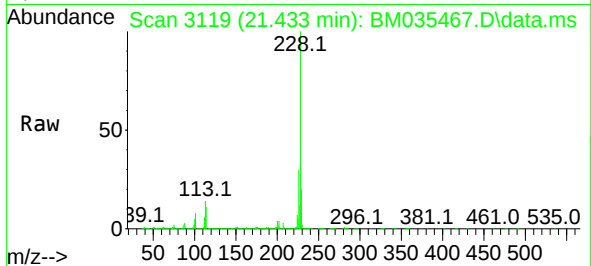
Tgt Ion:252 Resp: 1112379
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 12.6 9.4 14.0





#83
Chrysene
Concen: 41.862 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

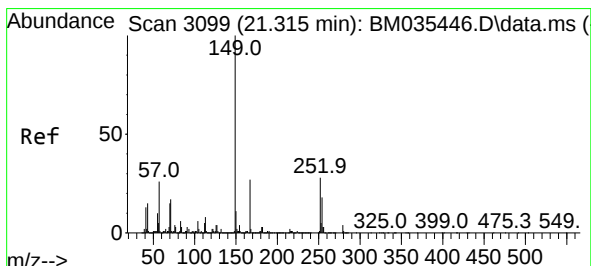
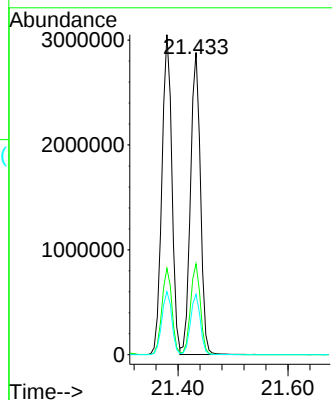
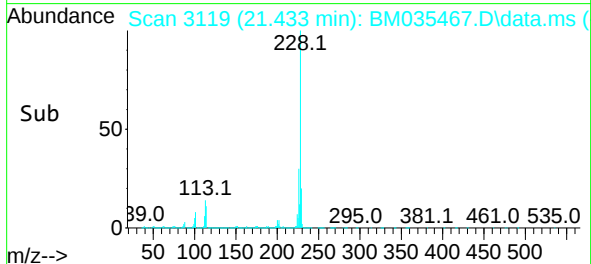
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



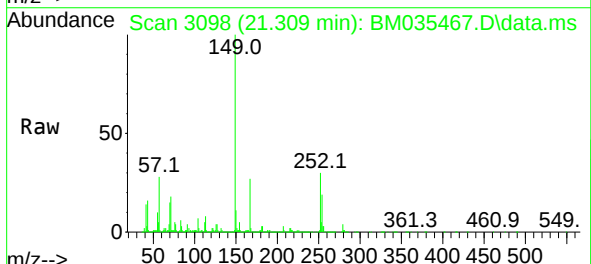
Tgt Ion:228 Resp: 3595154
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 20.0 15.8 23.8

Manual Integrations
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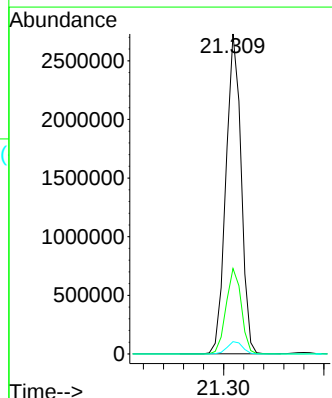
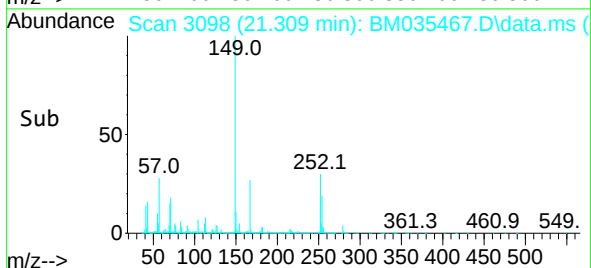
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

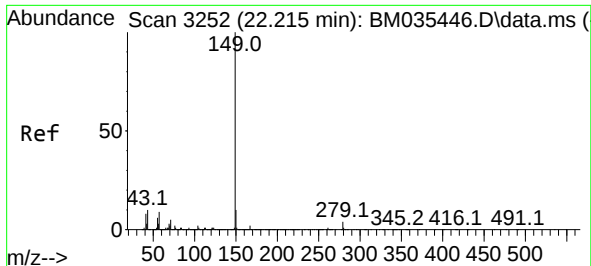


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.953 ng
RT: 21.309 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



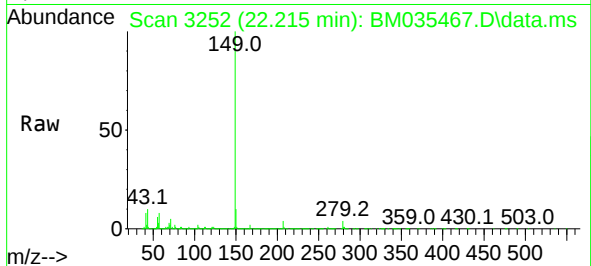
Tgt Ion:149 Resp: 2860941
Ion Ratio Lower Upper
149 100
167 26.7 21.1 31.7
279 3.9 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 45.134 ng
RT: 22.215 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

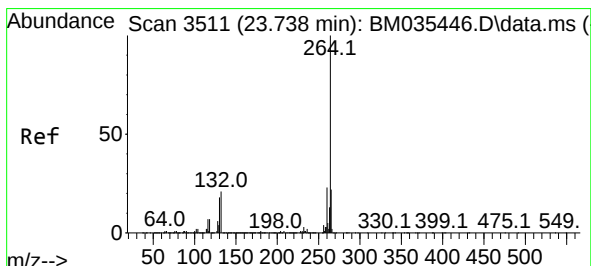
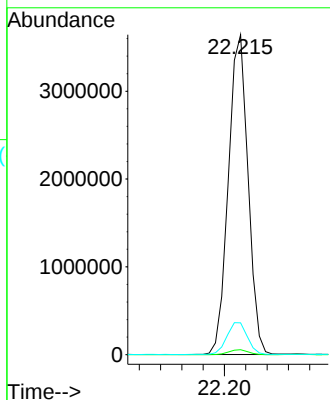
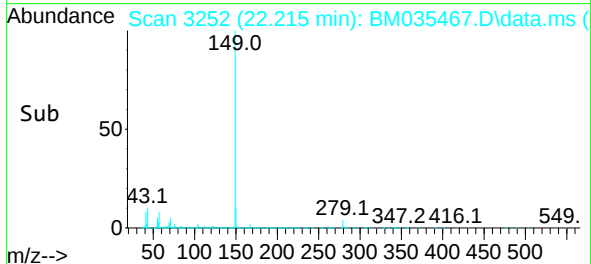
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



Tgt Ion:149 Resp: 466679
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 8.6 12.8

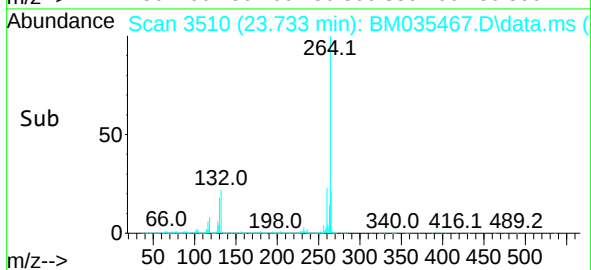
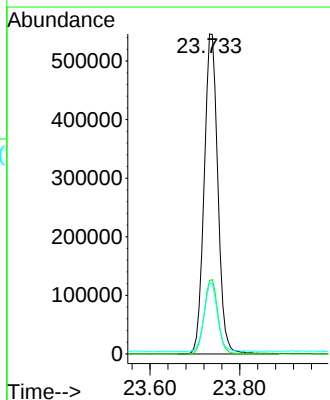
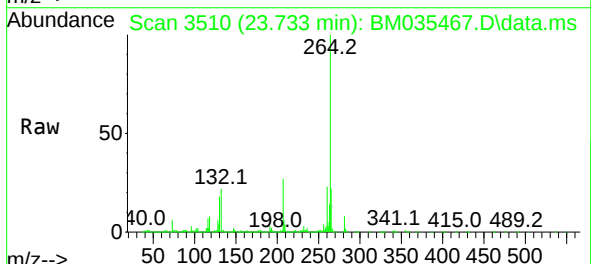
Manual Integrations
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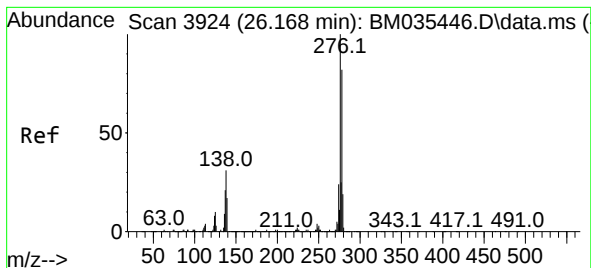
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3510
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

Tgt Ion:264 Resp: 1154142
Ion Ratio Lower Upper
264 100
260 22.9 18.9 28.3
265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.723 ng

RT: 26.162 min Scan# 3924

Delta R.T. -0.006 min

Lab File: BM035467.D

Acq: 14 Jun 2022 15:16

Instrument :

BNA_M

ClientSampleId :

PB145486BSD

Tgt Ion:276 Resp: 308744

Ion Ratio Lower Upper

276 100

138 32.2 20.2 30.4

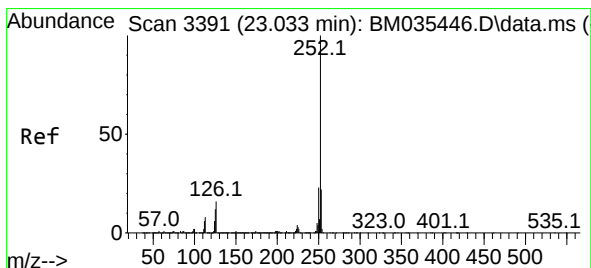
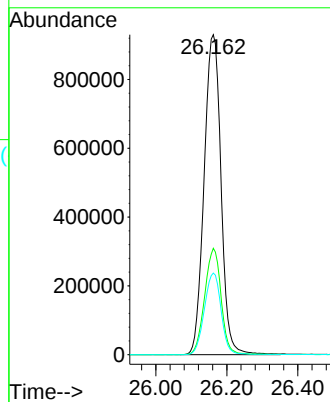
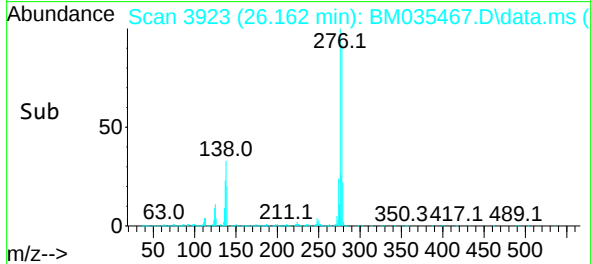
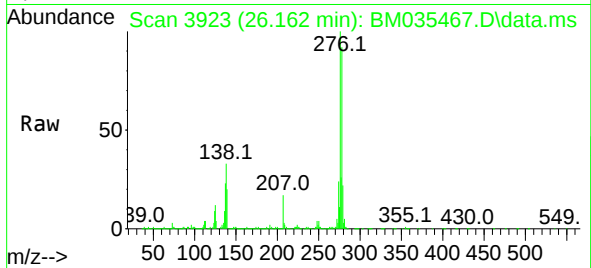
277 25.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/15/2022

Supervised By :Jagrut Upadhyay 06/15/2022



#88

Benzo(b)fluoranthene

Concen: 50.336 ng

RT: 23.027 min Scan# 3390

Delta R.T. -0.006 min

Lab File: BM035467.D

Acq: 14 Jun 2022 15:16

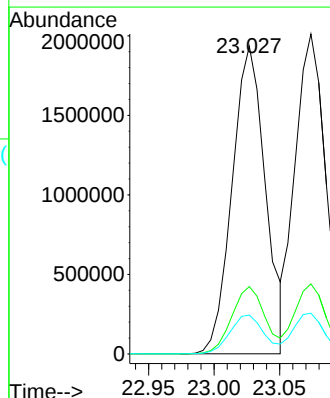
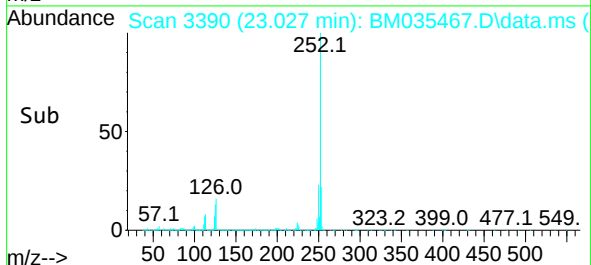
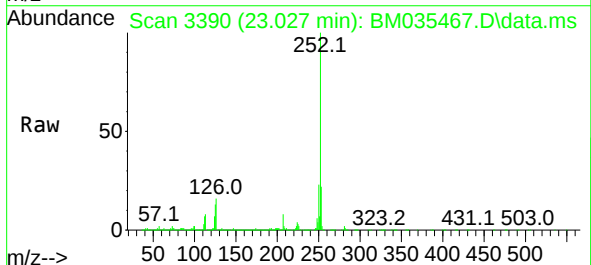
Tgt Ion:252 Resp: 3421967

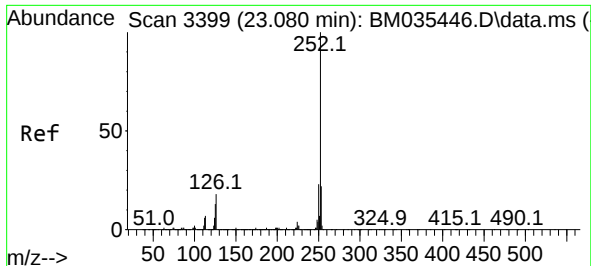
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

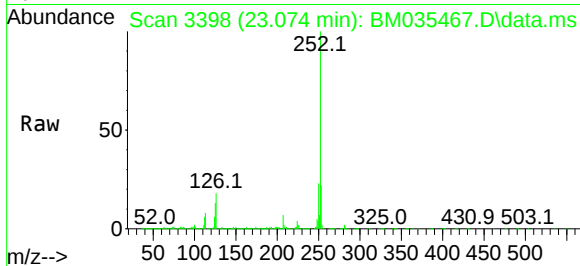
125 12.7 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 47.854 ng
RT: 23.074 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

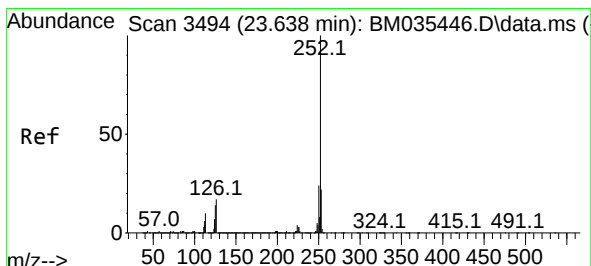
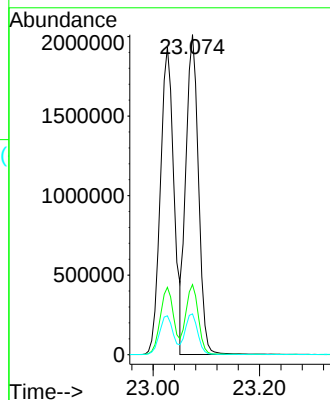
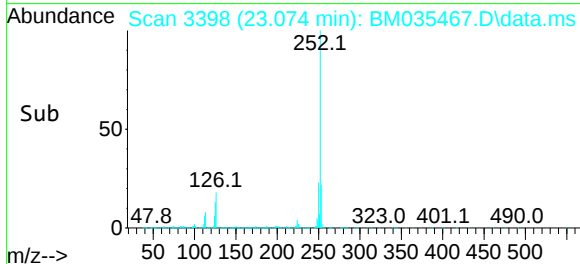
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



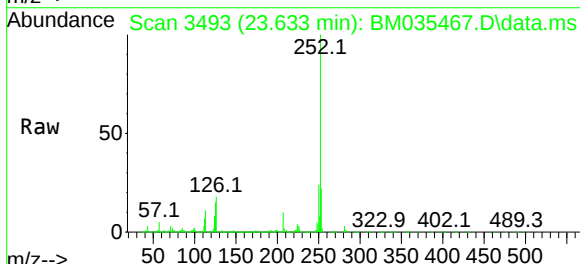
Tgt Ion:252 Resp: 3293449
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 12.8 7.6 11.4

Manual Integrations
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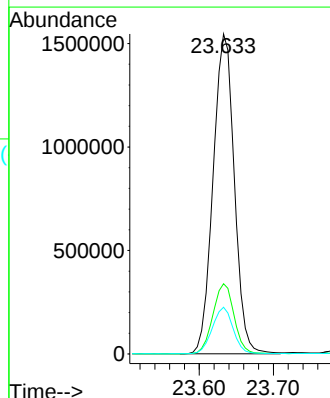
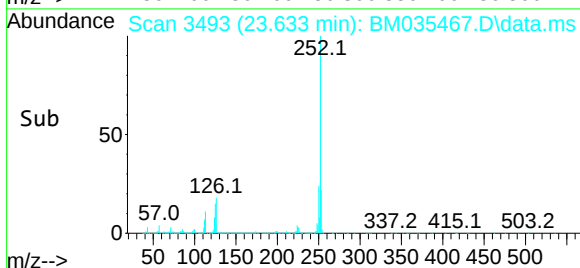
Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022

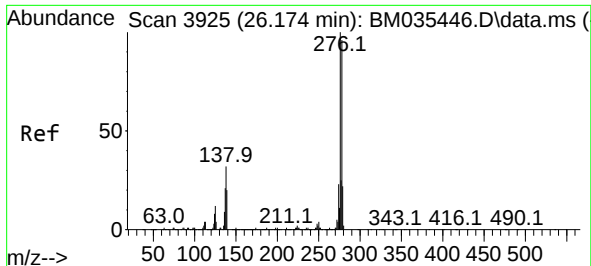


#90
Benzo(a)pyrene
Concen: 53.576 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



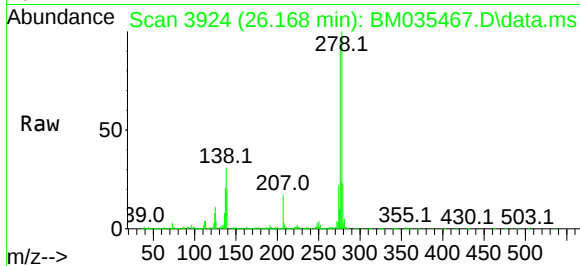
Tgt Ion:252 Resp: 3072900
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 14.6 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 41.732 ng
RT: 26.168 min Scan# 3925
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16

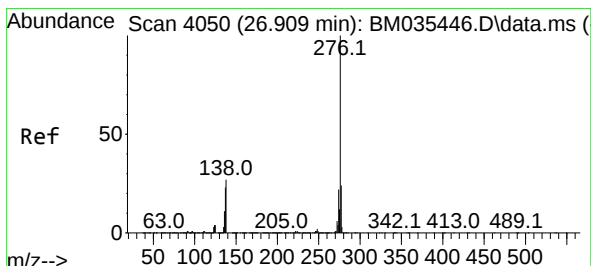
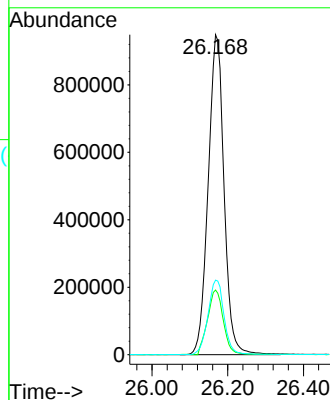
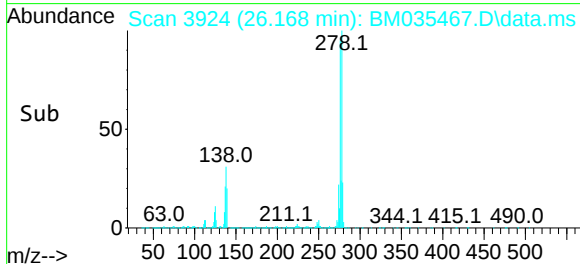
Instrument :
BNA_M
ClientSampleId :
PB145486BSD



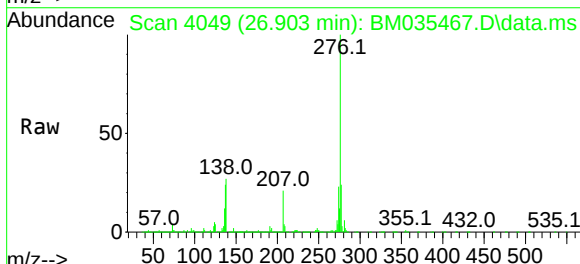
Tgt Ion:278 Resp: 2752584
Ion Ratio Lower Upper
278 100
139 20.2 12.9 19.3
279 23.3 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/15/2022
Supervised By :Jagrut Upadhyay 06/15/2022



#92
Benzo(g,h,i)perylene
Concen: 40.664 ng
RT: 26.903 min Scan# 4049
Delta R.T. -0.006 min
Lab File: BM035467.D
Acq: 14 Jun 2022 15:16



Tgt Ion:276 Resp: 2667956
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 26.9 17.6 26.4

