

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
 Data File : BM031807.D
 Acq On : 18 Aug 2021 15:55
 Operator : CG/JU
 Sample : PB138307BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138307BS

Quant Time: Aug 18 16:46:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	30686	20.000	ng	# 0.00
21) Naphthalene-d8	10.298	136	150313	20.000	ng	# 0.00
39) Acenaphthene-d10	14.180	164	111409	20.000	ng	0.00
64) Phenanthrene-d10	16.933	188	246050	20.000	ng	0.00
76) Chrysene-d12	21.133	240	224442	20.000	ng	0.00
86) Perylene-d12	23.280	264	192904	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	276299	144.515	ng	0.00
7) Phenol-d6	6.740	99	338546	122.201	ng	0.00
23) Nitrobenzene-d5	8.693	82	260492	72.563	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	157709	114.936	ng	0.00
45) 2-Fluorobiphenyl	12.792	172	616026	73.597	ng	0.00
79) Terphenyl-d14	19.580	244	1082729	81.280	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	37248	46.599	ng	96
3) Pyridine	3.563	79	75430	34.147	ng	# 88
4) n-Nitrosodimethylamine	3.481	42	65324	50.673	ng	# 85
6) Aniline	6.887	93	112786	37.233	ng	97
8) 2-Chlorophenol	7.110	128	97466	43.536	ng	94
9) Benzaldehyde	6.704	77	59780	30.402	ng	93
10) Phenol	6.763	94	119979	43.594	ng	78
11) bis(2-Chloroethyl)ether	6.987	93	82174	39.748	ng	91
12) 1,3-Dichlorobenzene	7.428	146	99861	41.702	ng	# 92
13) 1,4-Dichlorobenzene	7.575	146	102581	41.575	ng	96
14) 1,2-Dichlorobenzene	7.881	146	99534	41.068	ng	94
15) Benzyl Alcohol	7.793	79	100145	41.977	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.075	45	108288	36.657	ng	98
17) 2-Methylphenol	7.993	107	83140	42.720	ng	# 90
18) Hexachloroethane	8.592	117	44164	43.181	ng	94
19) n-Nitroso-di-n-propyla...	8.351	70	80546	36.820	ng	91
20) 3+4-Methylphenols	8.316	107	116433	42.562	ng	94
22) Acetophenone	8.363	105	160264	37.549	ng	# 89
24) Nitrobenzene	8.734	77	133239	36.264	ng	93
25) Isophorone	9.257	82	210472	32.688	ng	96
26) 2-Nitrophenol	9.434	139	54491	37.676	ng	# 76
27) 2,4-Dimethylphenol	9.504	122	95712	43.278	ng	92
28) bis(2-Chloroethoxy)met...	9.739	93	121824	39.321	ng	99
29) 2,4-Dichlorophenol	9.957	162	103314	41.117	ng	95
30) 1,2,4-Trichlorobenzene	10.169	180	105922	39.477	ng	96
31) Naphthalene	10.351	128	331540	38.525	ng	99
32) Benzoic acid	9.669	122	60872	30.742	ng	95
33) 4-Chloroaniline	10.475	127	58993	16.492	ng	# 92
34) Hexachlorobutadiene	10.628	225	66815	39.000	ng	95
35) Caprolactam	11.286	113	17040	19.530	ng	# 75
36) 4-Chloro-3-methylphenol	11.610	107	121937	39.136	ng	90
37) 2-Methylnaphthalene	11.969	142	251326	39.025	ng	# 93
38) 1-Methylnaphthalene	12.192	142	234971	38.202	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.345	216	123461	39.013	ng	# 96
41) Hexachlorocyclopentadiene	12.316	237	142202	89.820	ng	99
43) 2,4,6-Trichlorophenol	12.598	196	88550	37.960	ng	96

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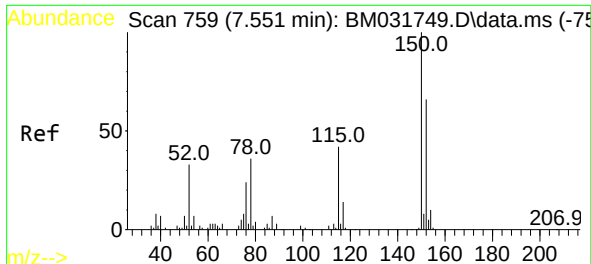
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.669	196	97344	38.185	ng	# 89
46) 1,1'-Biphenyl	13.004	154	323027	36.845	ng	98
47) 2-Chloronaphthalene	13.039	162	261251	37.957	ng	# 90
48) 2-Nitroaniline	13.269	65	100535	39.358	ng	86
49) Acenaphthylene	13.898	152	441149	39.150	ng	100
50) Dimethylphthalate	13.657	163	344277	37.085	ng	100
51) 2,6-Dinitrotoluene	13.775	165	75998	36.864	ng	# 68
52) Acenaphthene	14.245	154	261573	38.104	ng	98
53) 3-Nitroaniline	14.104	138	46292	21.869	ng	88
54) 2,4-Dinitrophenol	14.322	184	71433	58.777	ng	# 82
55) Dibenzofuran	14.580	168	434513	37.879	ng	# 89
56) 4-Nitrophenol	14.433	139	136932	75.835	ng	# 66
57) 2,4-Dinitrotoluene	14.569	165	113471	38.217	ng	# 60
58) Fluorene	15.233	166	375763	39.459	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.816	232	87818	37.988	ng	# 85
60) Diethylphthalate	15.027	149	392606	38.476	ng	96
61) 4-Chlorophenyl-phenyle...	15.239	204	179369	39.021	ng	# 86
62) 4-Nitroaniline	15.280	138	78976	36.313	ng	# 75
63) Azobenzene	15.533	77	435684	38.572	ng	91
65) 4,6-Dinitro-2-methylph...	15.333	198	51419	30.569	ng	# 66
66) n-Nitrosodiphenylamine	15.457	169	315933	39.055	ng	98
67) 4-Bromophenyl-phenylether	16.133	248	97603	37.267	ng	# 87
68) Hexachlorobenzene	16.233	284	112558	39.288	ng	# 83
69) Atrazine	16.421	200	116424	40.442	ng	98
70) Pentachlorophenol	16.586	266	151746	78.856	ng	98
71) Phenanthrene	16.974	178	586232	39.066	ng	99
72) Anthracene	17.068	178	602889	40.981	ng	99
73) Carbazole	17.345	167	551713	37.435	ng	98
74) Di-n-butylphthalate	17.915	149	696509	37.943	ng	# 98
75) Fluoranthene	18.998	202	666665	37.090	ng	98
77) Benzidine	19.204	184	319800	47.948	ng	98
78) Pyrene	19.362	202	689908	42.431	ng	99
80) Butylbenzylphthalate	20.286	149	312543	40.106	ng	92
81) Benzo(a)anthracene	21.121	228	642498	39.082	ng	98
82) 3,3'-Dichlorobenzidine	21.062	252	154032	30.319	ng	97
83) Chrysene	21.168	228	628498	39.220	ng	97
84) Bis(2-ethylhexyl)phtha...	21.062	149	459817	38.183	ng	# 93
85) Di-n-octyl phthalate	21.927	149	726286	36.501	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.403	276	571828	42.064	ng	99
88) Benzo(b)fluoranthene	22.645	252	612279	42.274	ng	99
89) Benzo(k)fluoranthene	22.645	252	612279	43.799	ng	99
90) Benzo(a)pyrene	23.192	252	555962	43.355	ng	99
91) Dibenzo(a,h)anthracene	25.415	278	491422	41.104	ng	99
92) Benzo(g,h,i)perylene	26.050	276	478746	43.974	ng	100

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

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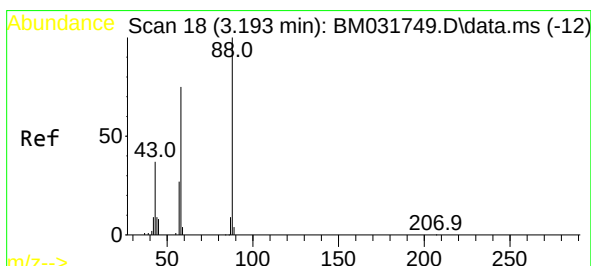
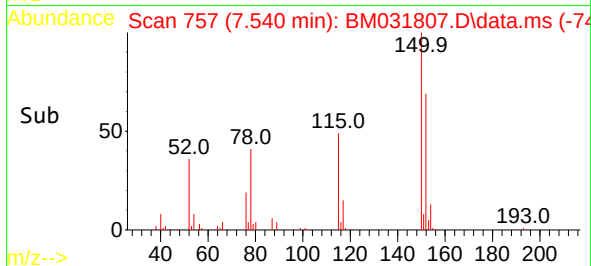
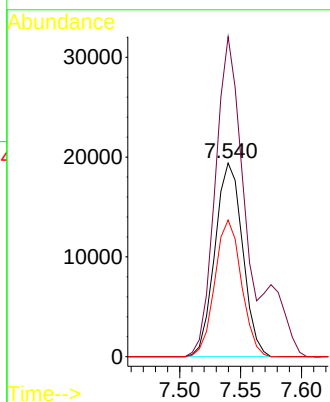
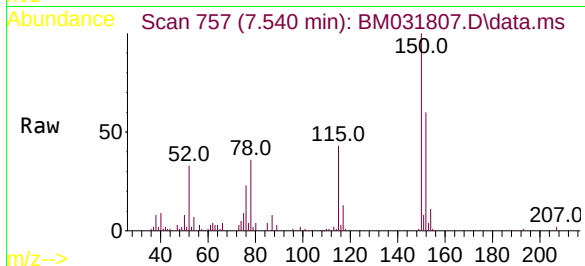




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BM031807.D
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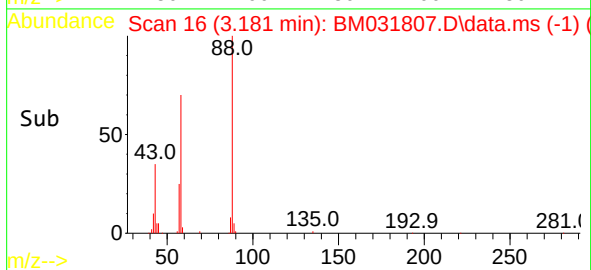
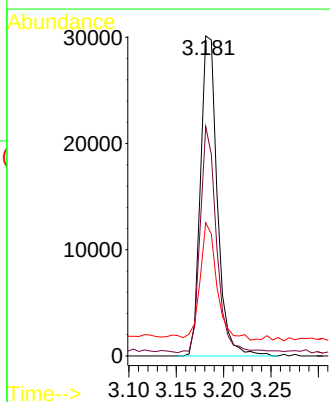
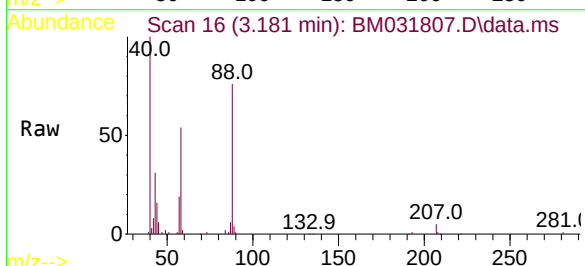
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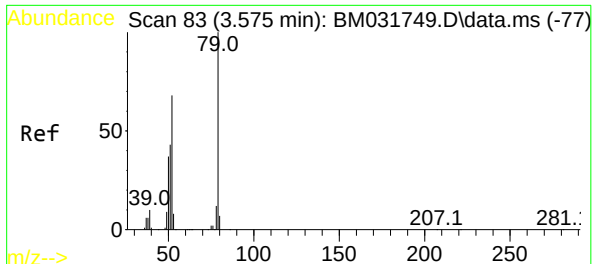
Tgt Ion:152 Resp: 30686
Ion Ratio Lower Upper
152 100
150 165.3 125.9 188.9
115 70.6 44.6 67.0#



#2
1,4-Dioxane
Concen: 46.599 ng
RT: 3.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion: 88 Resp: 37248
Ion Ratio Lower Upper
88 100
58 68.9 53.6 80.4
43 35.7 25.8 38.6

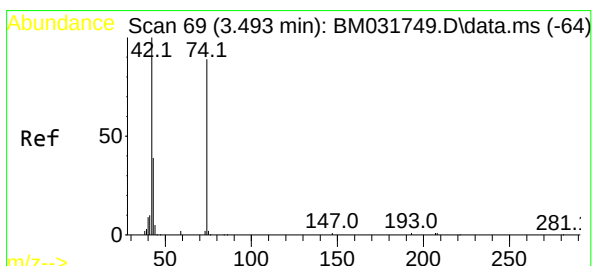
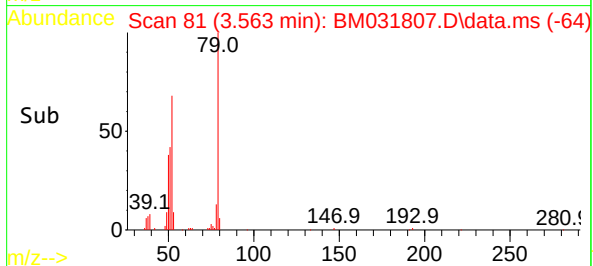
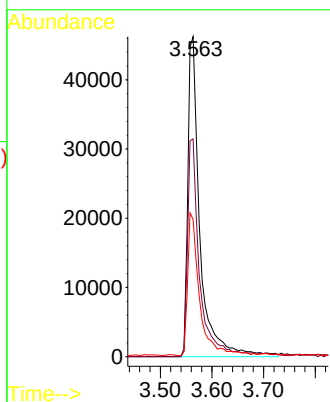
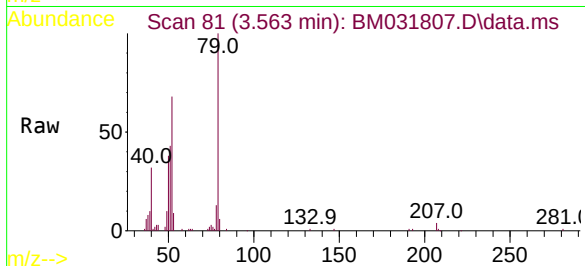




#3
Pyridine
Concen: 34.147 ng
RT: 3.563 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

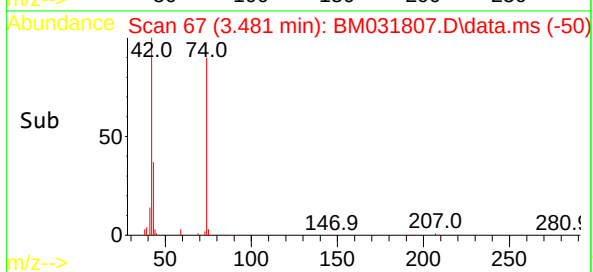
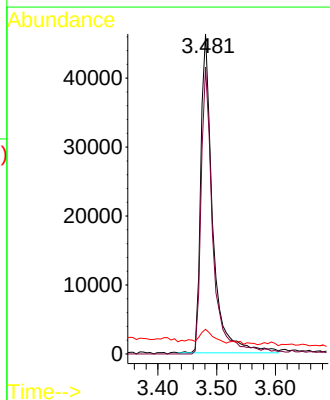
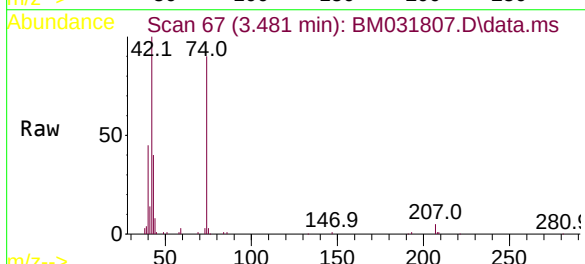
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ClientSampleId :
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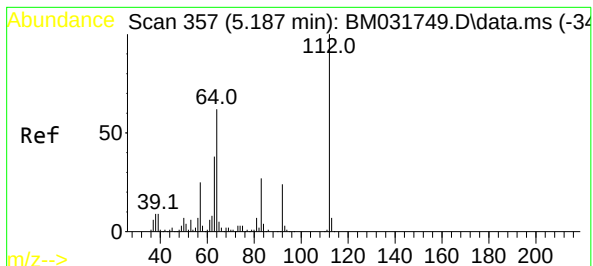
Tgt Ion: 79 Resp: 75430
Ion Ratio Lower Upper
79 100
52 68.1 48.2 72.2
51 42.9 27.9 41.9#



#4
n-Nitrosodimethylamine
Concen: 50.673 ng
RT: 3.481 min Scan# 67
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion: 42 Resp: 65324
Ion Ratio Lower Upper
42 100
74 89.6 84.1 126.1
44 7.7 4.5 6.7#

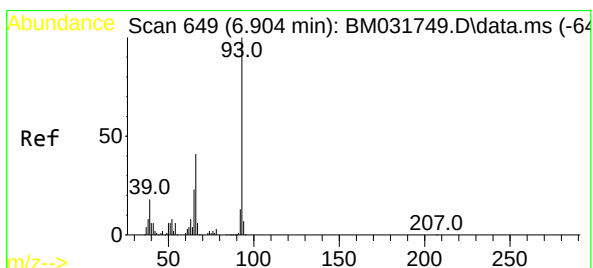
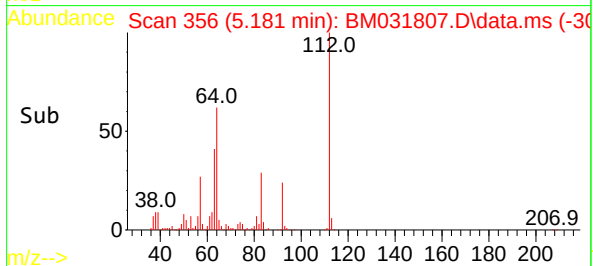
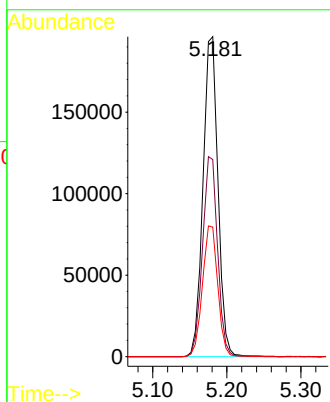
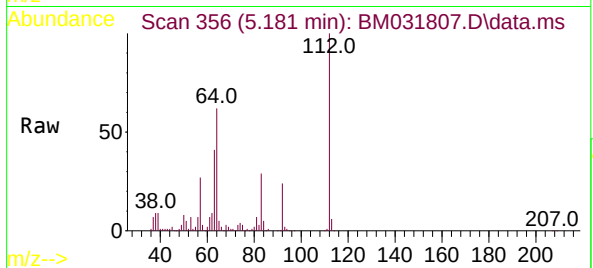




#5
2-Fluorophenol
Concen: 144.515 ng
RT: 5.181 min Scan# 356
Delta R.T. 0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

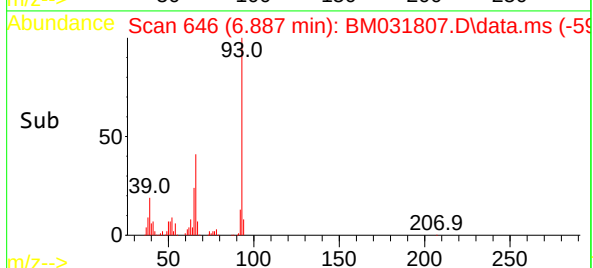
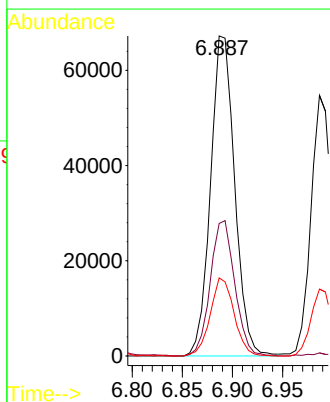
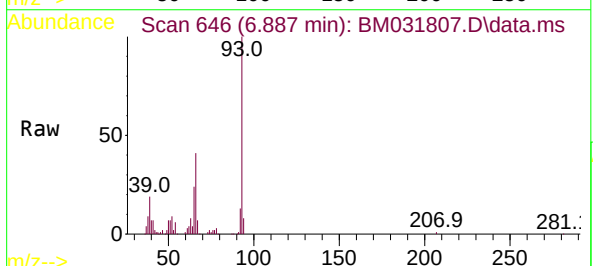
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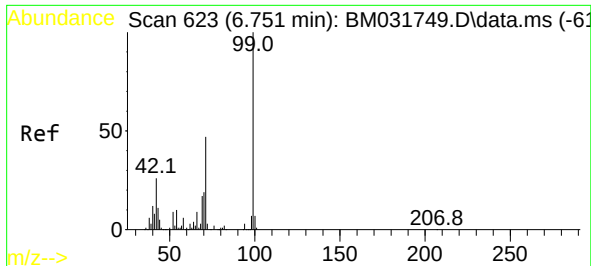
Tgt Ion:112 Resp: 276299
Ion Ratio Lower Upper
112 100
64 61.6 47.1 70.7
63 40.5 27.3 40.9



#6
Aniline
Concen: 37.233 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BM031807.D
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Tgt Ion: 93 Resp: 112786
Ion Ratio Lower Upper
93 100
66 41.4 32.7 49.1
65 24.4 16.8 25.2

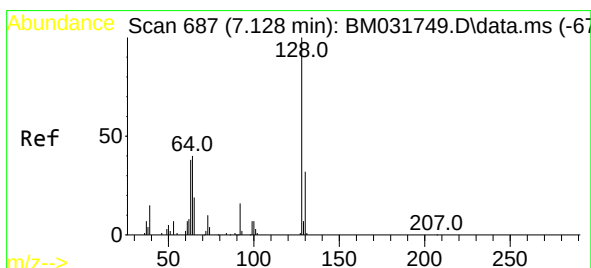
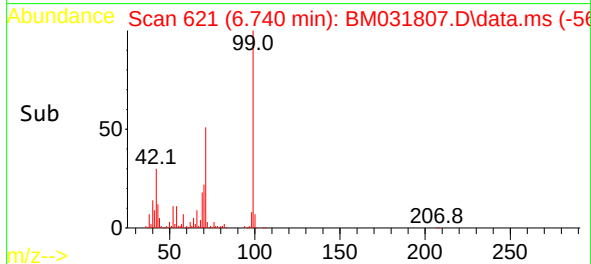
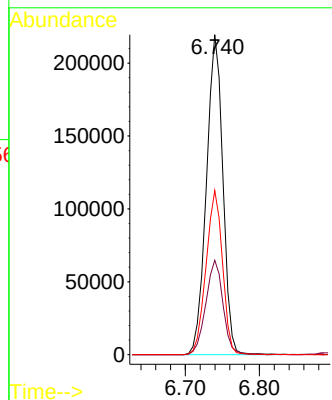
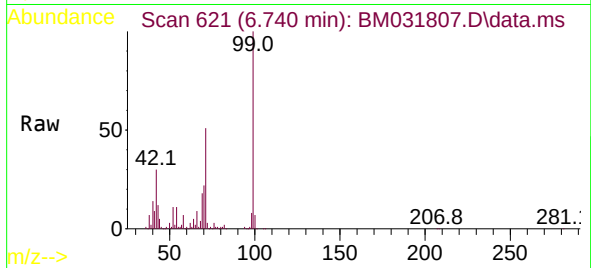




#7
Phenol-d6
Concen: 122.201 ng
RT: 6.740 min Scan# 621
Delta R.T. 0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

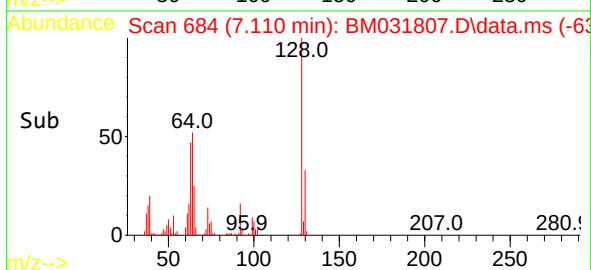
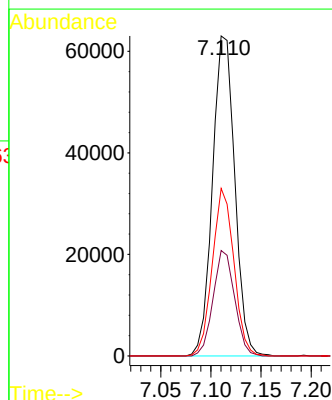
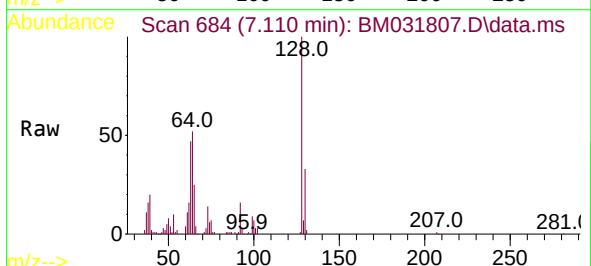
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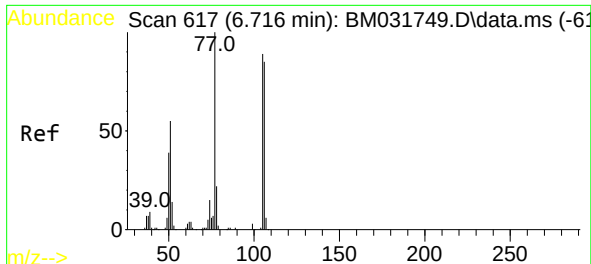
Tgt Ion: 99 Resp: 338546
Ion Ratio Lower Upper
99 100
42 29.5 18.0 27.0#
71 51.3 30.9 46.3#



#8
2-Chlorophenol
Concen: 43.536 ng
RT: 7.110 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM031807.D
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Tgt Ion: 128 Resp: 97466
Ion Ratio Lower Upper
128 100
130 32.9 13.5 53.5
64 52.3 25.7 65.7

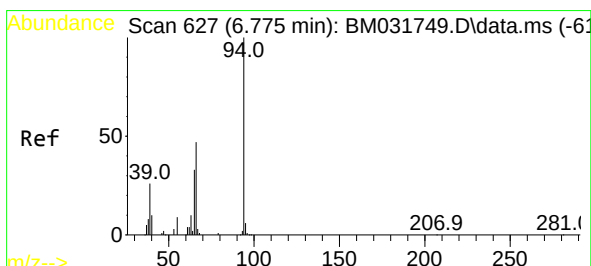
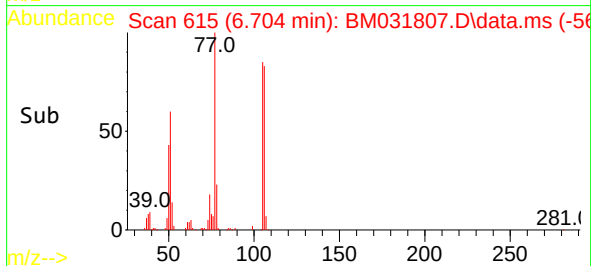
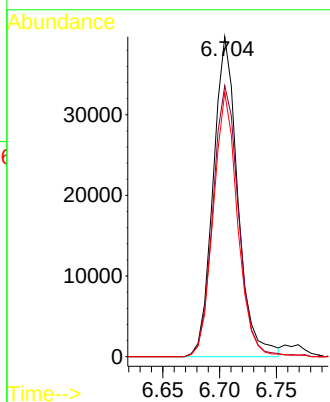
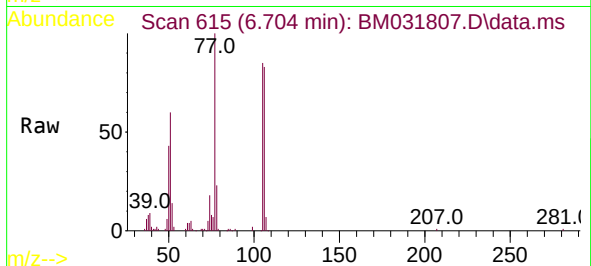




#9
Benzaldehyde
Concen: 30.402 ng
RT: 6.704 min Scan# 615
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

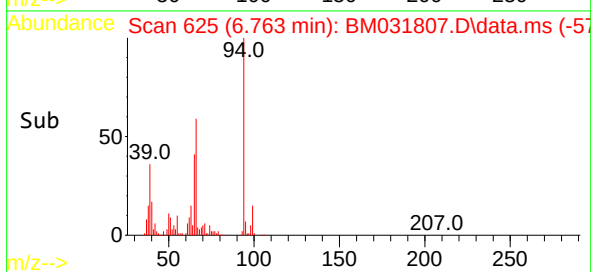
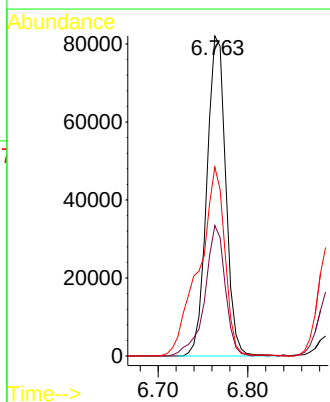
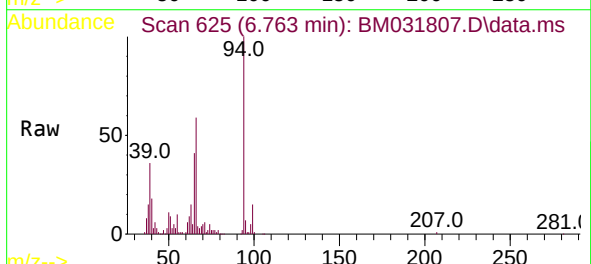
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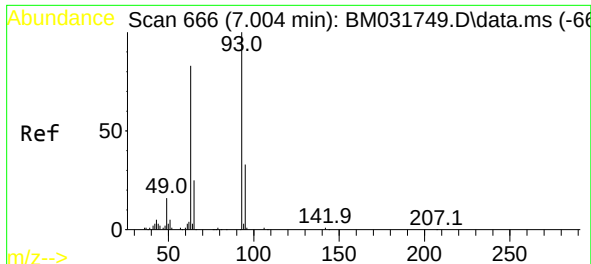
Tgt Ion: 77 Resp: 59780
Ion Ratio Lower Upper
77 100
105 84.7 71.2 111.2
106 82.5 68.6 108.6



#10
Phenol
Concen: 43.594 ng
RT: 6.763 min Scan# 625
Delta R.T. 0.000 min
Lab File: BM031807.D
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Tgt Ion: 94 Resp: 119979
Ion Ratio Lower Upper
94 100
65 40.7 11.9 51.9
66 59.0 22.6 62.6

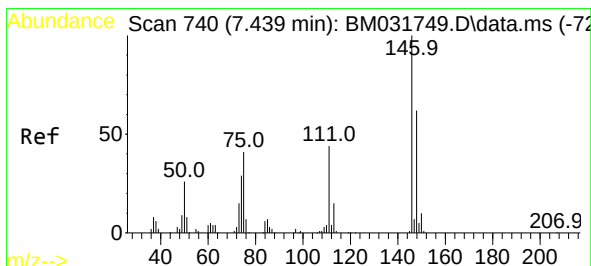
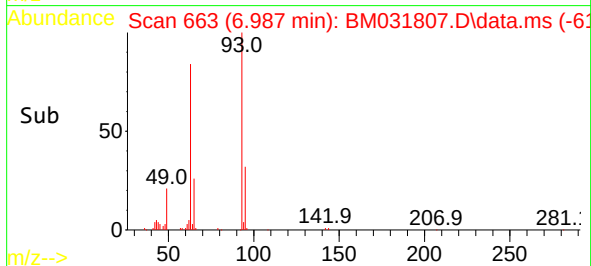
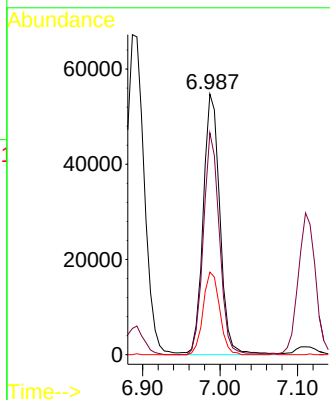
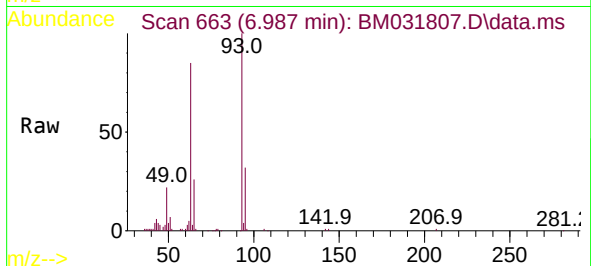




#11
bis(2-Chloroethyl)ether
Concen: 39.748 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

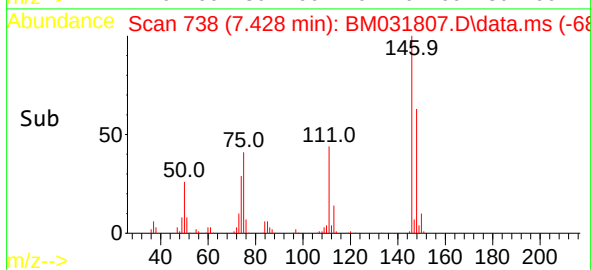
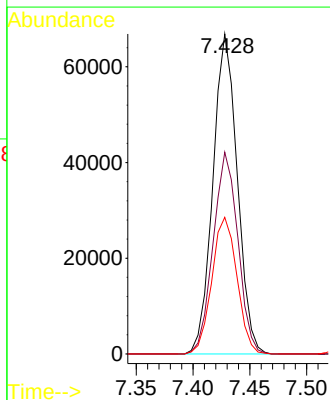
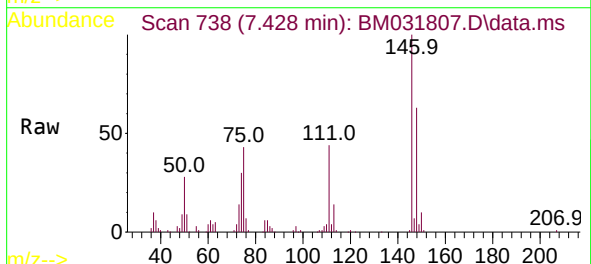
Instrument :
BNA_M
ClientSampleId :
PB138307BS

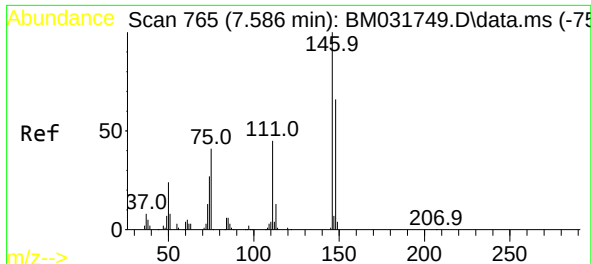
Tgt Ion: 93 Resp: 82174
Ion Ratio Lower Upper
93 100
63 85.2 54.3 94.3
95 31.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.702 ng
RT: 7.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion: 146 Resp: 99861
Ion Ratio Lower Upper
146 100
148 63.1 52.2 78.4
75 42.7 25.8 38.8#

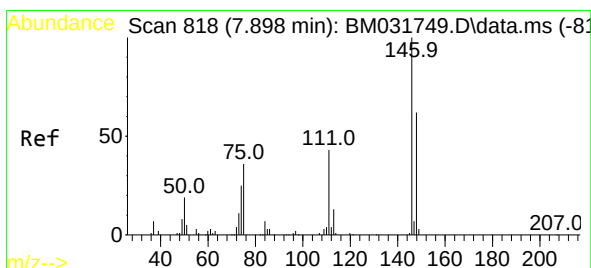
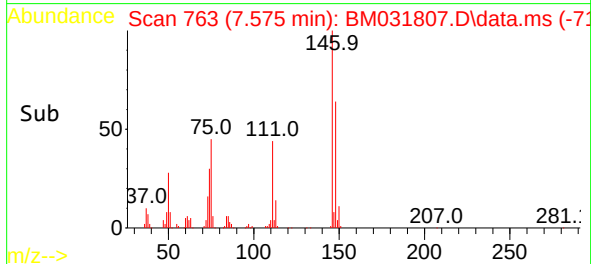
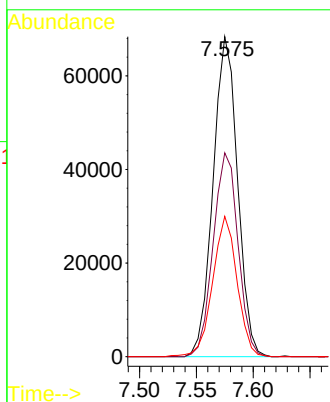
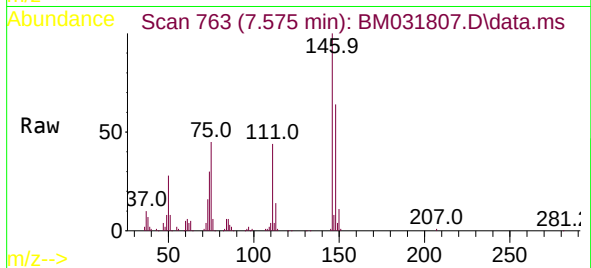




#13
1,4-Dichlorobenzene
Concen: 41.575 ng
RT: 7.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

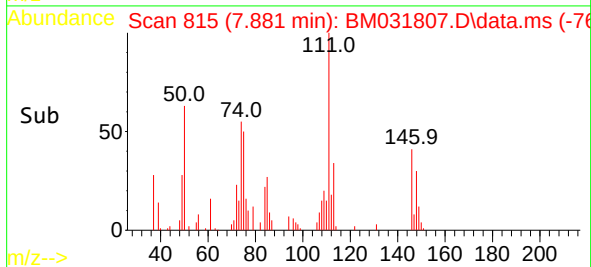
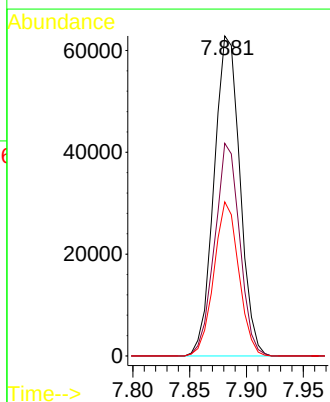
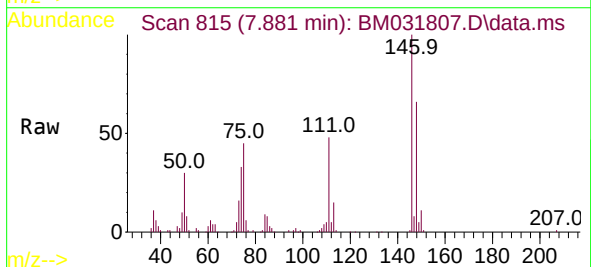
Instrument :
BNA_M
ClientSampleId :
PB138307BS

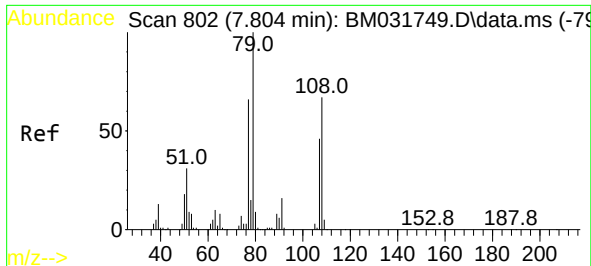
Tgt Ion:146 Resp: 102581
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 43.8 31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 41.068 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:146 Resp: 99534
Ion Ratio Lower Upper
146 100
148 66.4 51.7 77.5
111 48.1 32.6 49.0

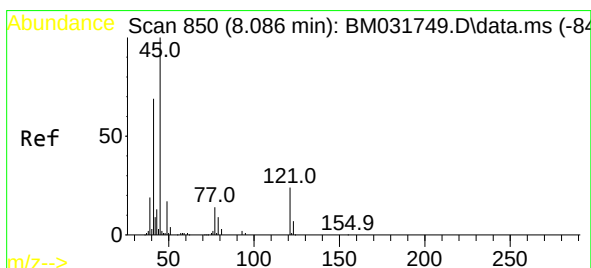
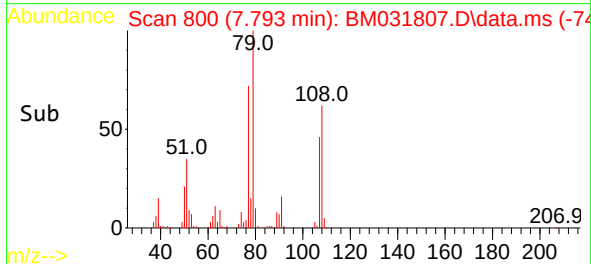
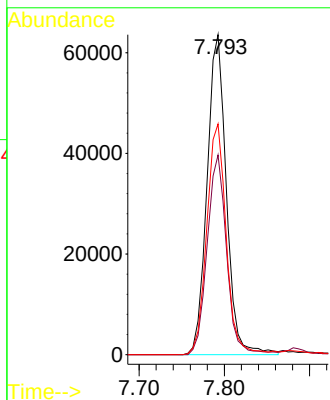
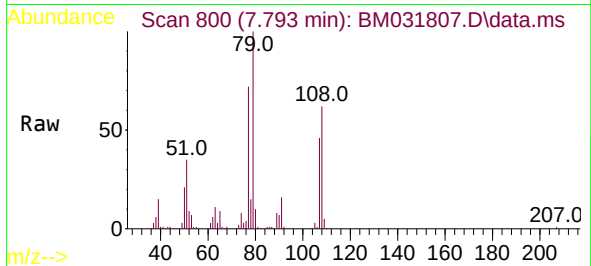




#15
Benzyl Alcohol
Concen: 41.977 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

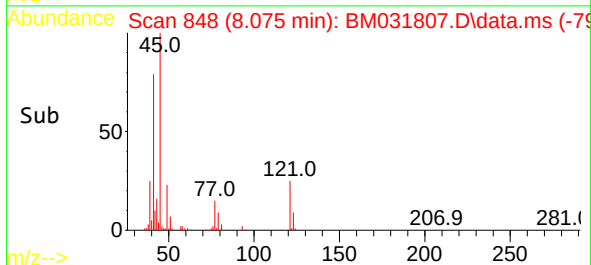
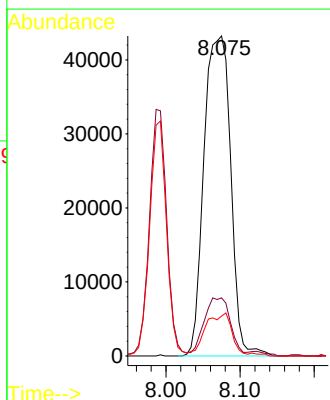
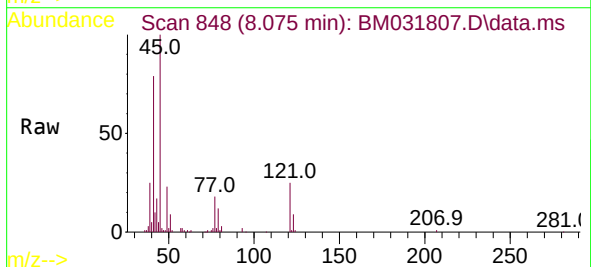
Instrument :
BNA_M
ClientSampleId :
PB138307BS

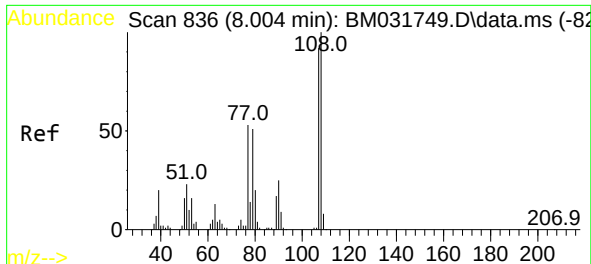
Tgt Ion: 79 Resp: 100145
Ion Ratio Lower Upper
79 100
108 62.4 57.0 85.4
77 72.1 54.6 81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.657 ng
RT: 8.075 min Scan# 848
Delta R.T. 0.012 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion: 45 Resp: 108288
Ion Ratio Lower Upper
45 100
77 18.2 0.0 38.0
79 12.5 0.0 34.1

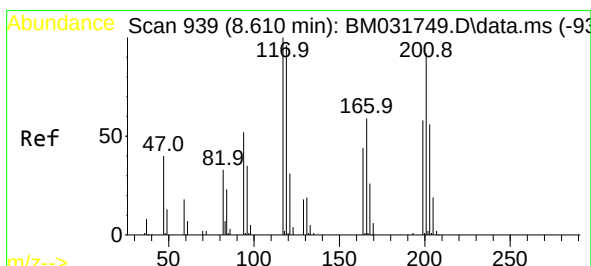
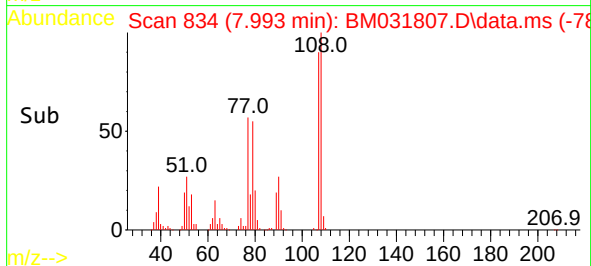
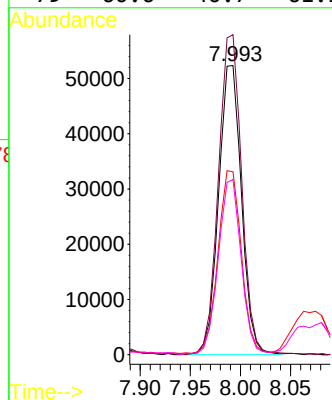
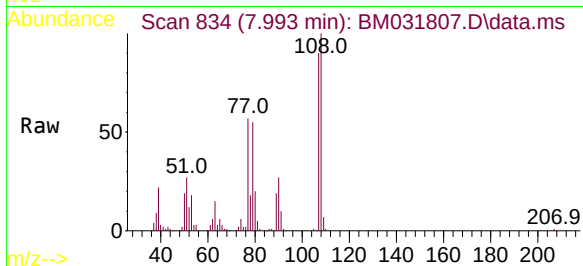




#17
2-Methylphenol
Concen: 42.720 ng
RT: 7.993 min Scan# 834
Delta R.T. 0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

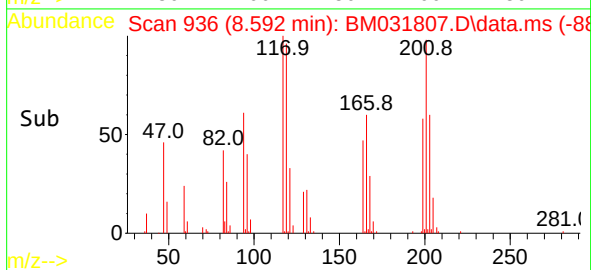
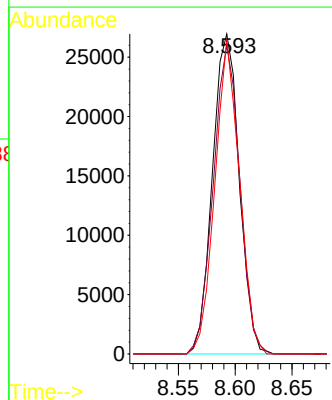
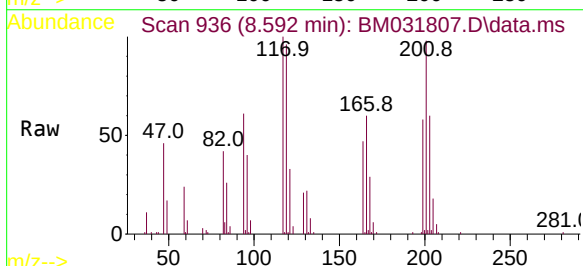
Instrument :
BNA_M
ClientSampleId :
PB138307BS

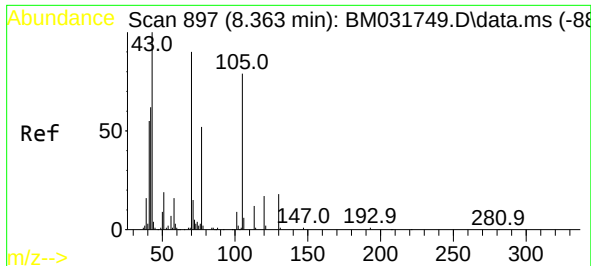
Tgt Ion:	107	Resp:	83140
Ion	Ratio	Lower	Upper
107	100		
108	110.7	85.0	127.6
77	63.3	41.3	61.9#
79	60.6	40.7	61.1



#18
Hexachloroethane
Concen: 43.181 ng
RT: 8.592 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:	117	Resp:	44164
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.2	114.2
201	100.6	89.8	134.6

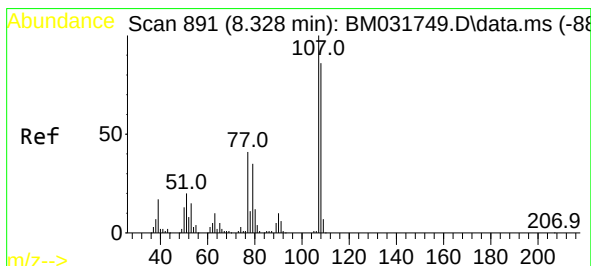
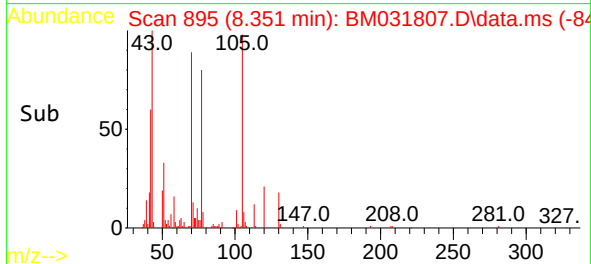
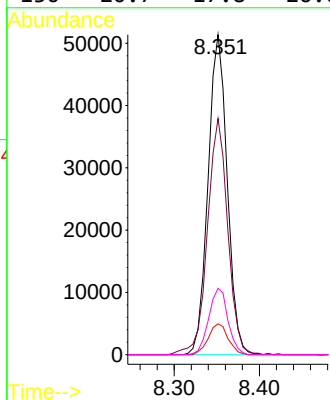
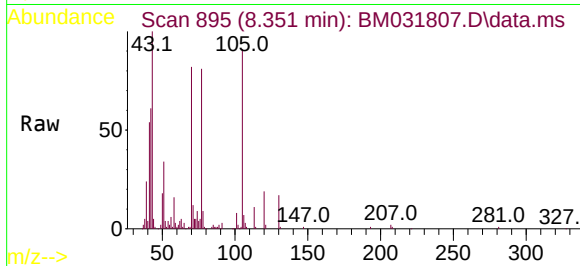




#19
n-Nitroso-di-n-propylamine
Concen: 36.820 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

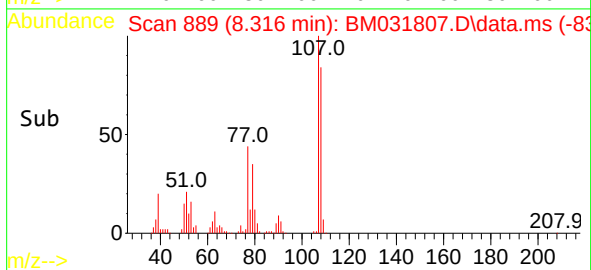
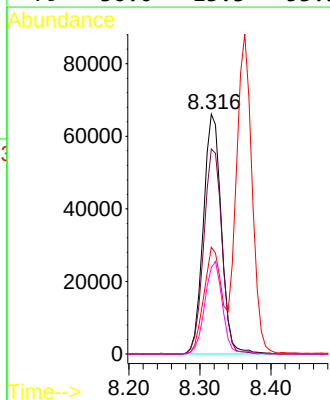
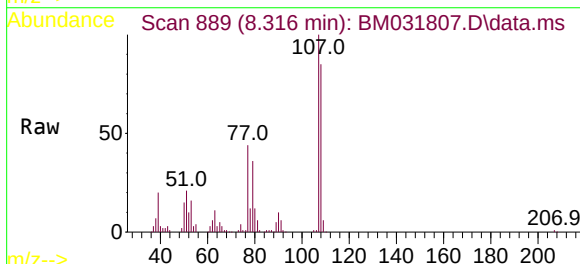
Instrument :
BNA_M
ClientSampleId :
PB138307BS

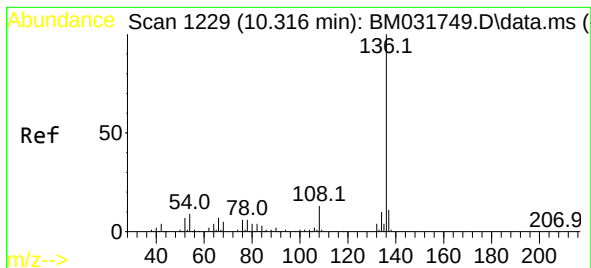
Tgt Ion:	70	Resp:	80546
Ion	Ratio	Lower	Upper
70	100		
42	73.8	51.4	77.0
101	9.7	8.1	12.1
130	20.7	17.8	26.6



#20
3+4-Methylphenols
Concen: 42.562 ng
RT: 8.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

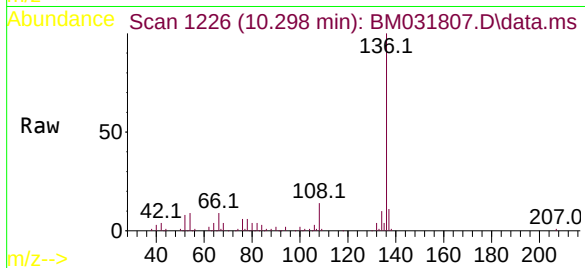
Tgt Ion:	107	Resp:	116433
Ion	Ratio	Lower	Upper
107	100		
108	85.4	69.9	109.9
77	44.5	17.3	57.3
79	36.0	13.3	53.3



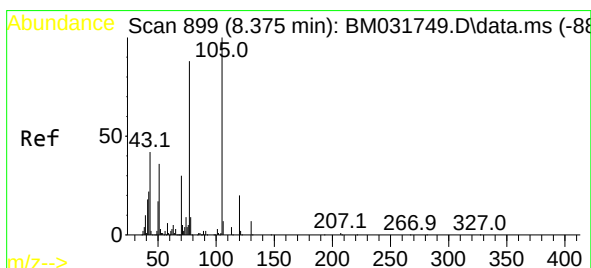
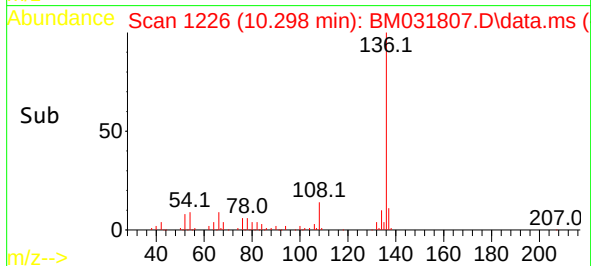
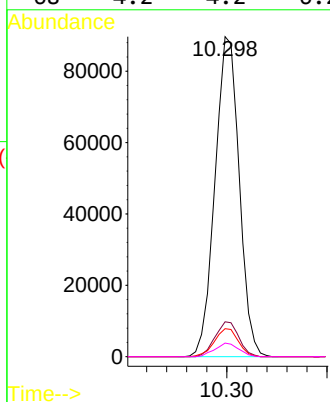


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Instrument :
BNA_M
ClientSampleId :
PB138307BS

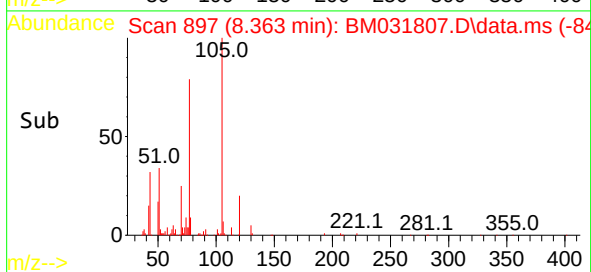
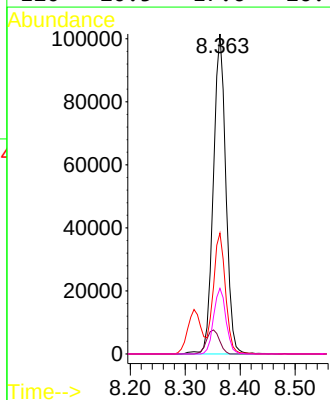
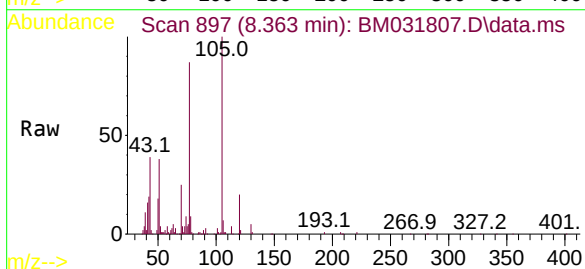


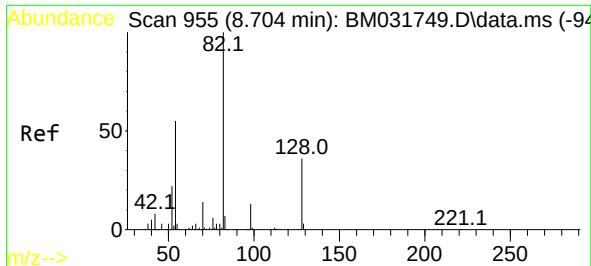
Tgt Ion:136 Resp: 150313
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.8 5.5 8.3#
68 4.2 4.2 6.2



#22
Acetophenone
Concen: 37.549 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:105 Resp: 160264
Ion Ratio Lower Upper
105 100
71 4.0 3.4 5.0
51 37.8 22.2 33.4#
120 20.5 17.6 26.4

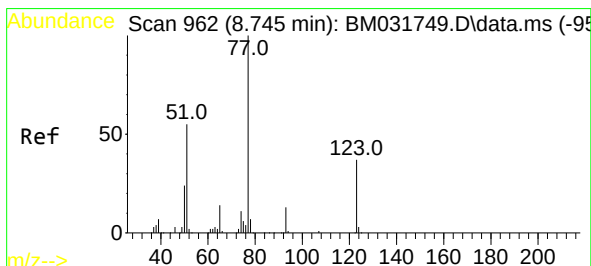
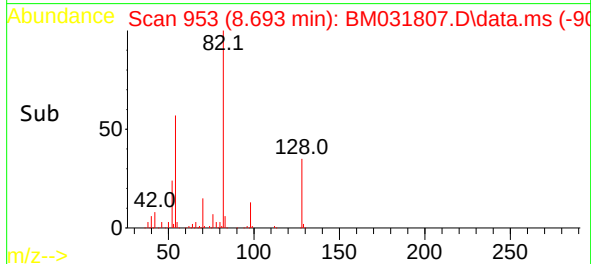
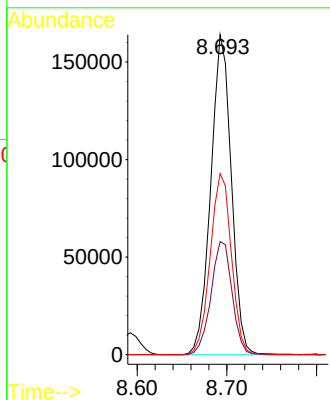
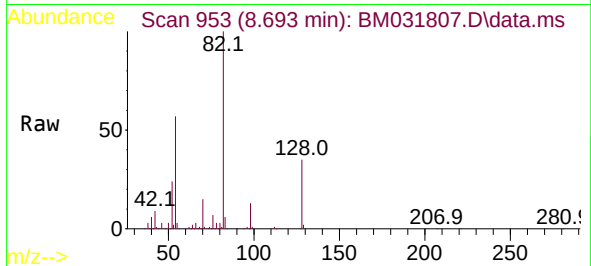




#23
Nitrobenzene-d5
Concen: 72.563 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

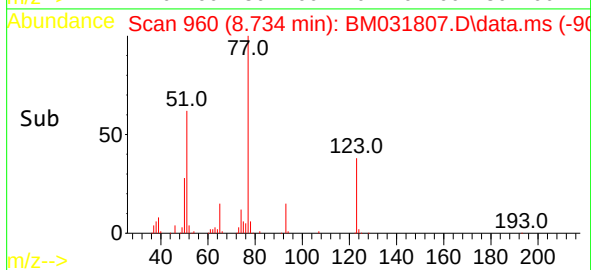
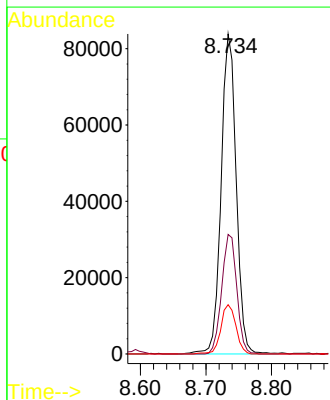
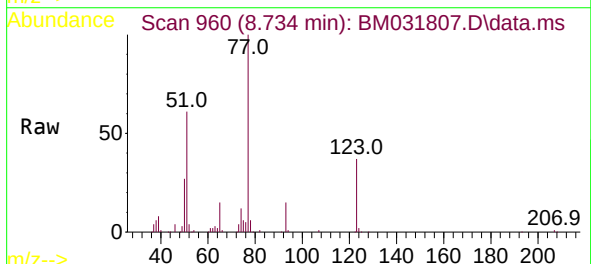
Instrument :
BNA_M
ClientSampleId :
PB138307BS

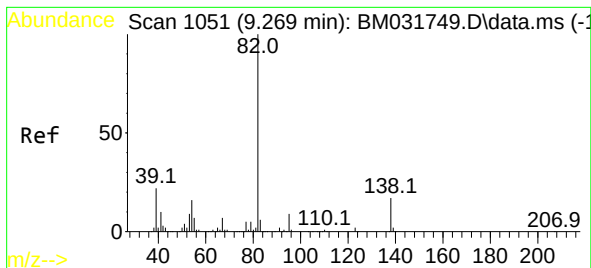
Tgt Ion: 82 Resp: 260492
Ion Ratio Lower Upper
82 100
128 35.3 31.1 46.7
54 56.6 37.3 55.9#



#24
Nitrobenzene
Concen: 36.264 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion: 77 Resp: 133239
Ion Ratio Lower Upper
77 100
123 37.4 34.0 51.0
65 15.4 11.0 16.4





#25

Isophorone

Concen: 32.688 ng

RT: 9.257 min Scan# 1049

Delta R.T. 0.000 min

Lab File: BM031807.D

Acq: 18 Aug 2021 15:55

Instrument :

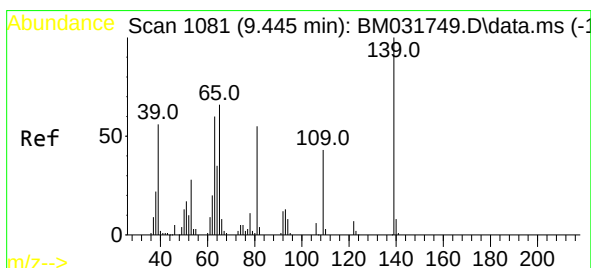
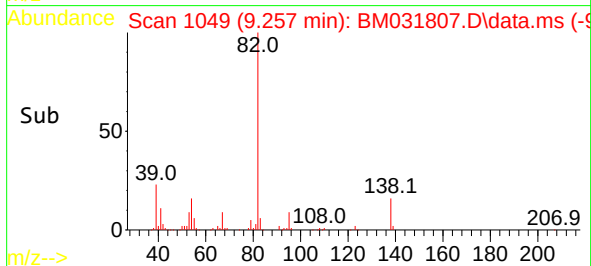
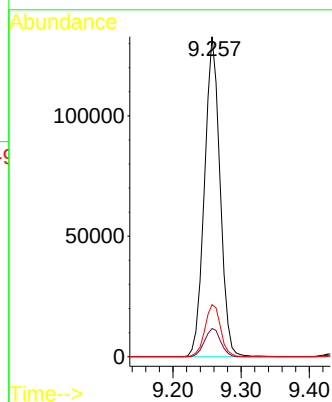
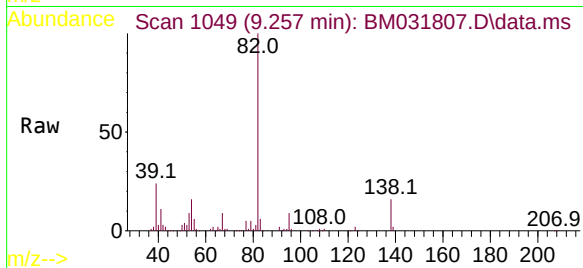
BNA_M

ClientSampleId :

PB138307BS

Tgt Ion: 82 Resp: 210472

Ion	Ratio	Lower	Upper
82	100		
95	8.8	6.3	9.5
138	16.3	14.5	21.7



#26

2-Nitrophenol

Concen: 37.676 ng

RT: 9.434 min Scan# 1079

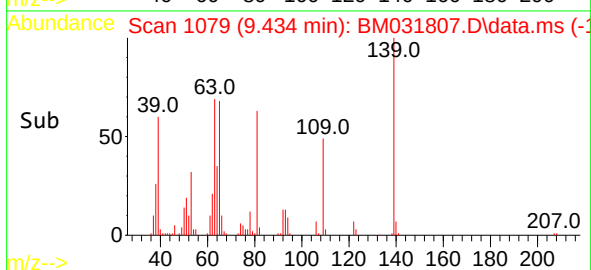
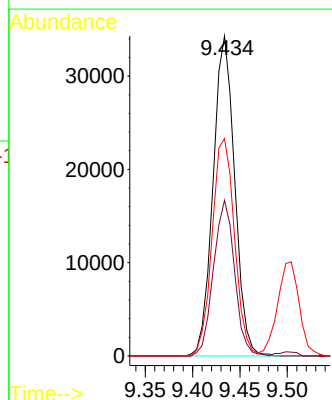
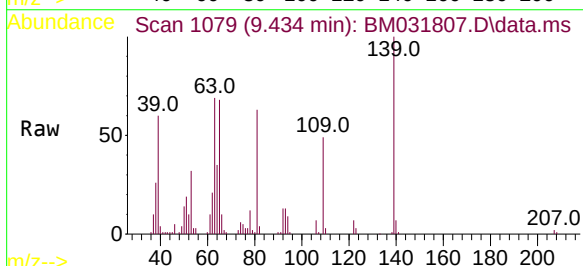
Delta R.T. 0.000 min

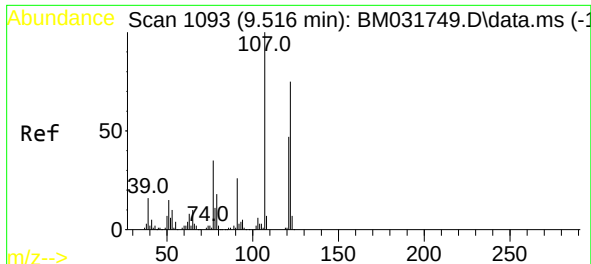
Lab File: BM031807.D

Acq: 18 Aug 2021 15:55

Tgt Ion: 139 Resp: 54491

Ion	Ratio	Lower	Upper
139	100		
109	48.7	26.7	40.1#
65	67.9	41.9	62.9#

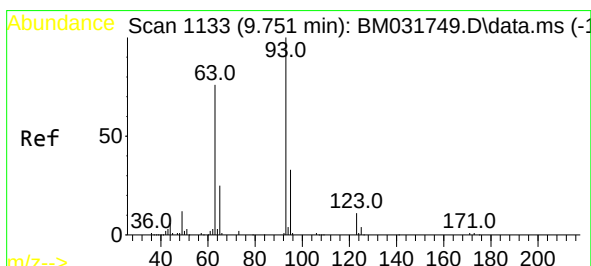
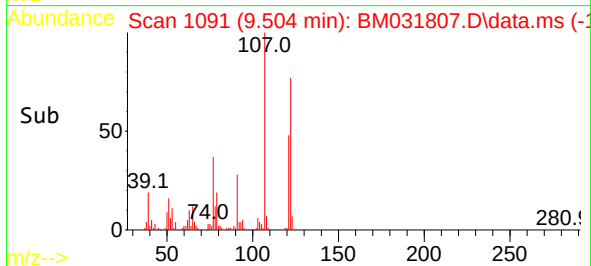
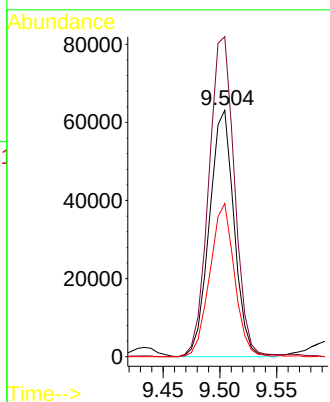
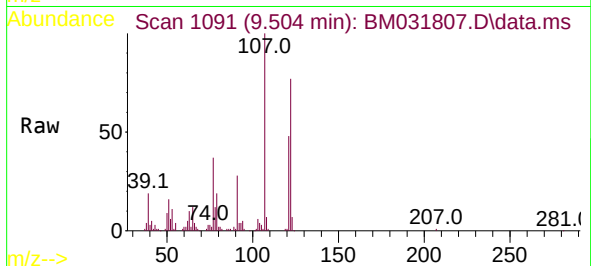




#27
2,4-Dimethylphenol
Concen: 43.278 ng
RT: 9.504 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

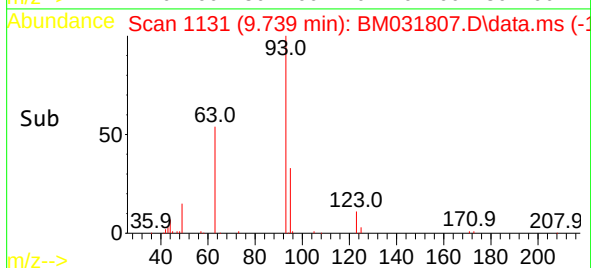
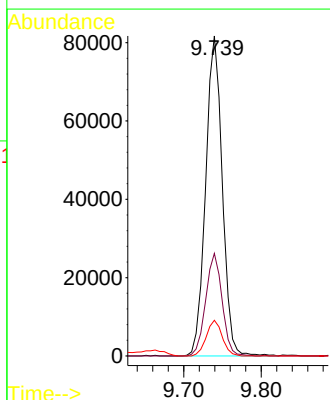
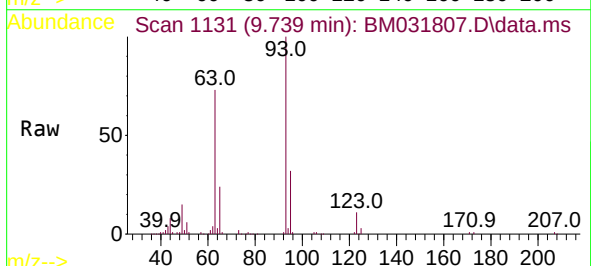
Instrument :
BNA_M
ClientSampleId :
PB138307BS

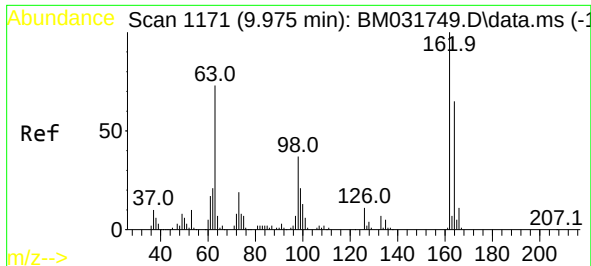
Tgt Ion:122 Resp: 95712
Ion Ratio Lower Upper
122 100
107 129.9 95.0 142.6
121 62.2 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.321 ng
RT: 9.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion: 93 Resp: 121824
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.2
123 11.2 9.3 13.9

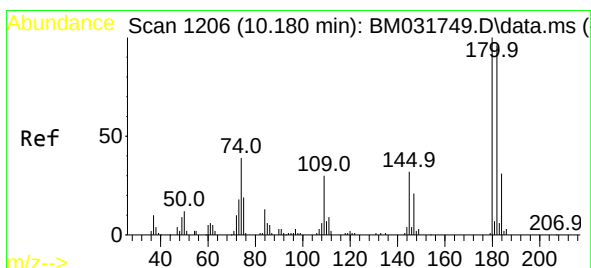
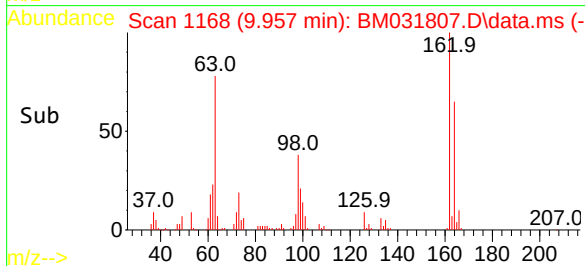
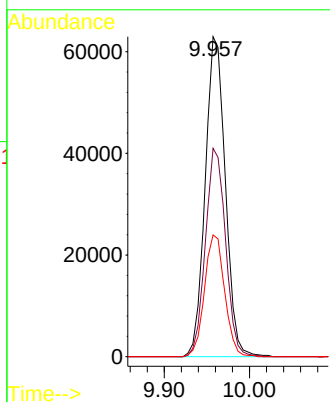
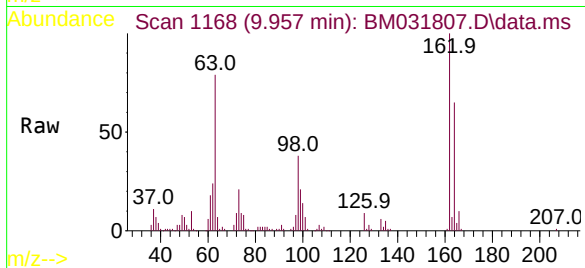




#29
2,4-Dichlorophenol
Concen: 41.117 ng
RT: 9.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

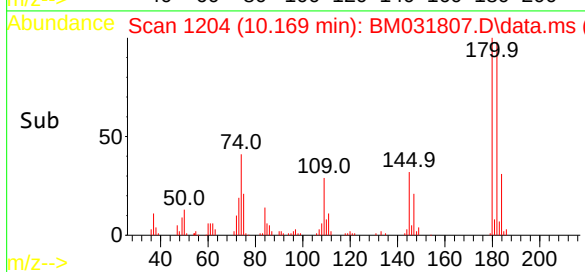
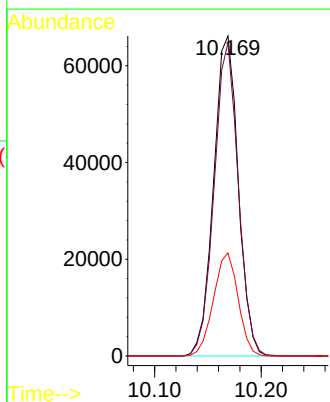
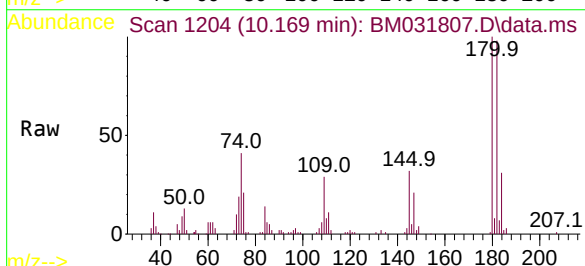
Instrument :
BNA_M
ClientSampleId :
PB138307BS

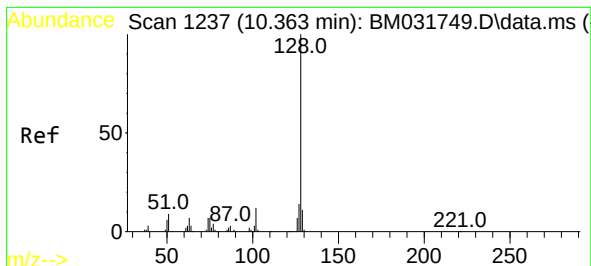
Tgt Ion:162 Resp: 103314
Ion Ratio Lower Upper
162 100
164 65.1 46.5 86.5
98 38.0 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 39.477 ng
RT: 10.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:180 Resp: 105922
Ion Ratio Lower Upper
180 100
182 97.9 76.3 114.5
145 32.2 22.3 33.5

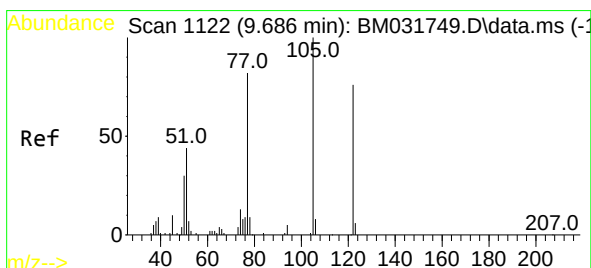
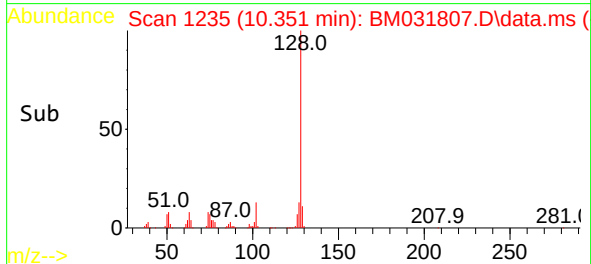
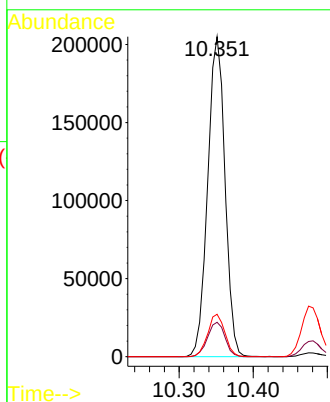
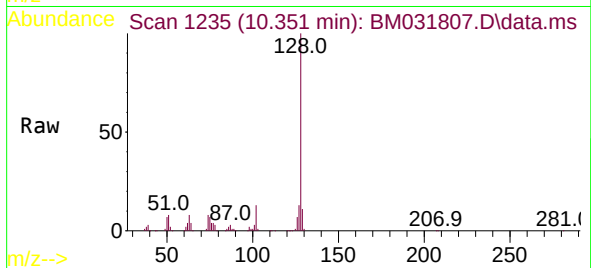




#31
Naphthalene
Concen: 38.525 ng
RT: 10.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

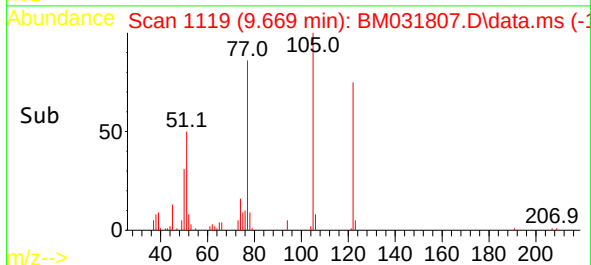
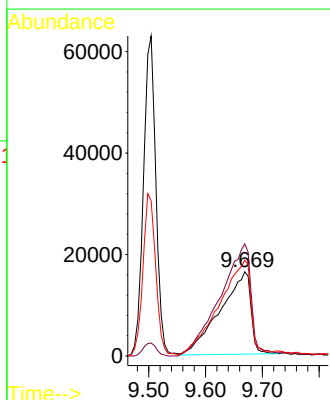
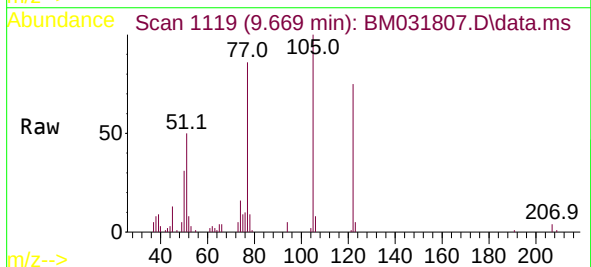
Instrument :
BNA_M
ClientSampleId :
PB138307BS

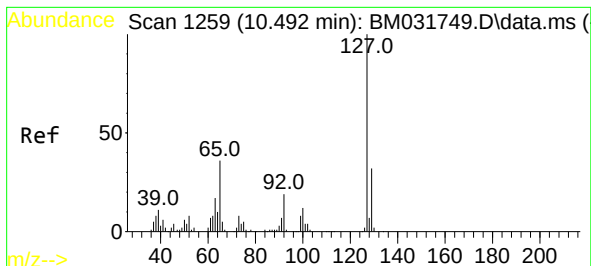
Tgt Ion:128 Resp: 331540
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 30.742 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.012 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:122 Resp: 60872
Ion Ratio Lower Upper
122 100
105 132.9 107.3 147.3
77 113.9 88.0 128.0

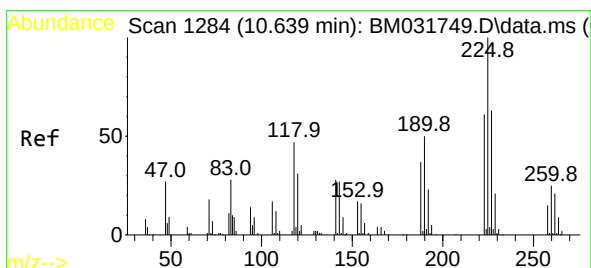
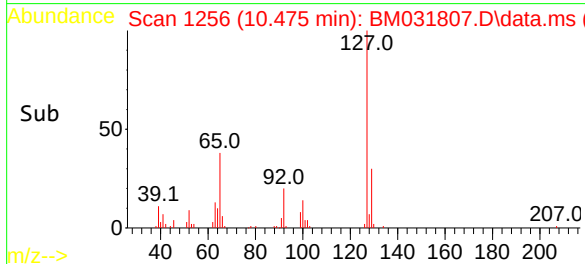
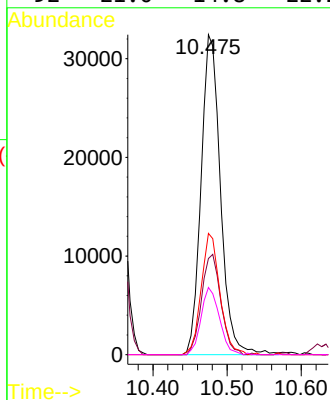
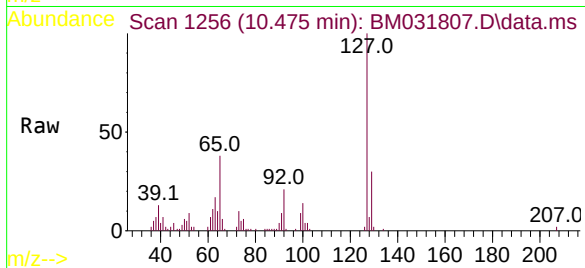




#33
4-Chloroaniline
Concen: 16.492 ng
RT: 10.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

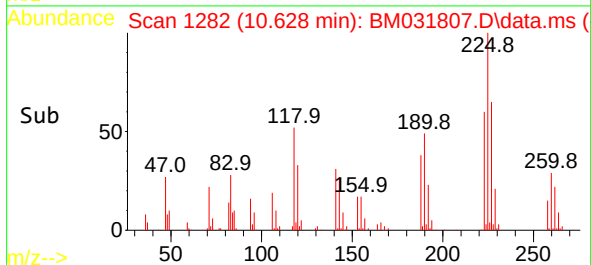
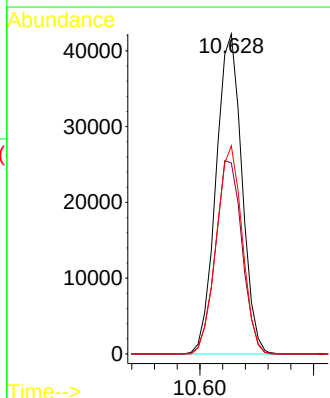
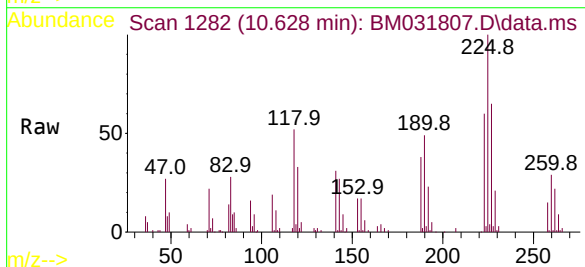
Instrument :
BNA_M
ClientSampleId :
PB138307BS

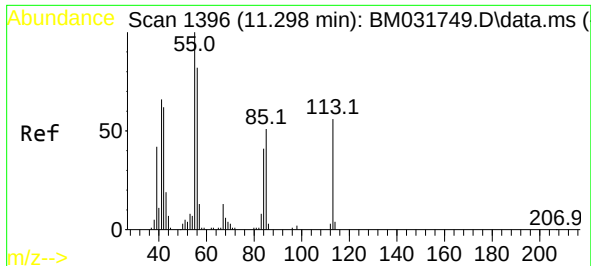
Tgt Ion:127	Resp:	58993
Ion Ratio	Lower	Upper
127	100	
129	30.0	26.8 40.2
65	37.9	25.2 37.8#
92	21.0	14.8 22.2



#34
Hexachlorobutadiene
Concen: 39.000 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:225	Resp:	66815
Ion Ratio	Lower	Upper
225	100	
223	59.7	52.1 78.1
227	65.0	53.8 80.6

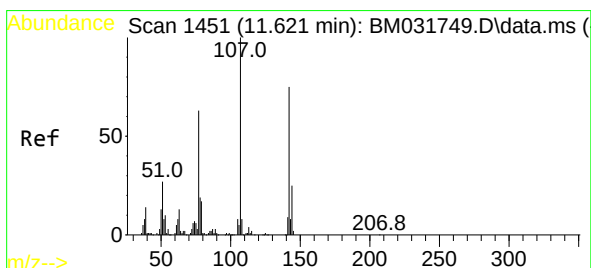
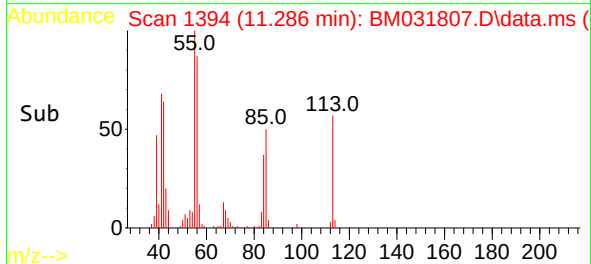
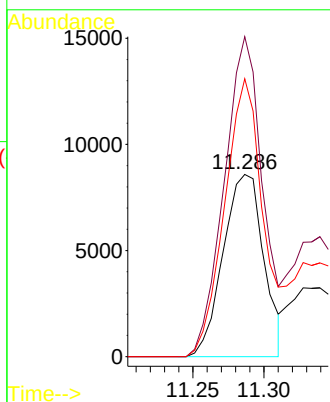
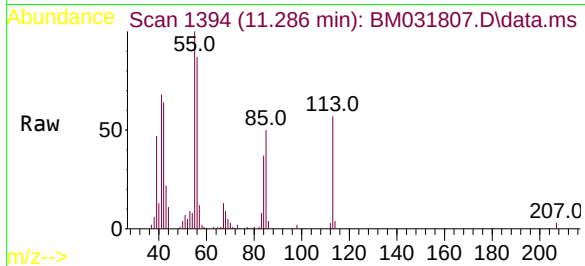




#35
Caprolactam
Concen: 19.530 ng
RT: 11.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

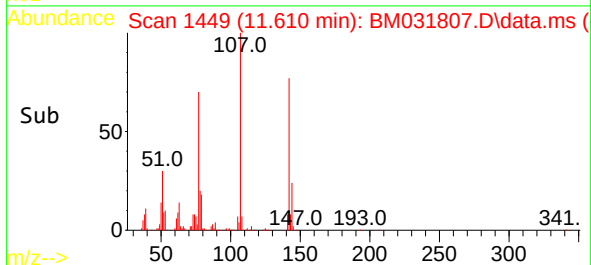
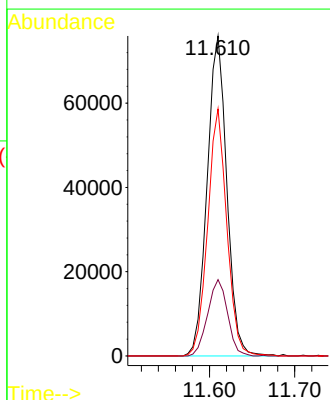
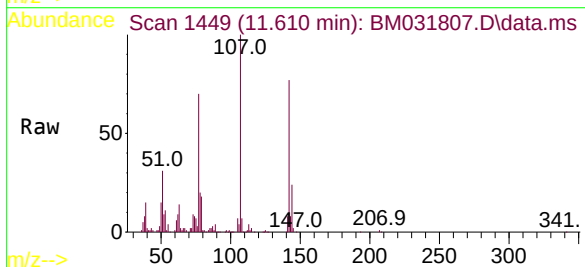
Instrument :
BNA_M
ClientSampleId :
PB138307BS

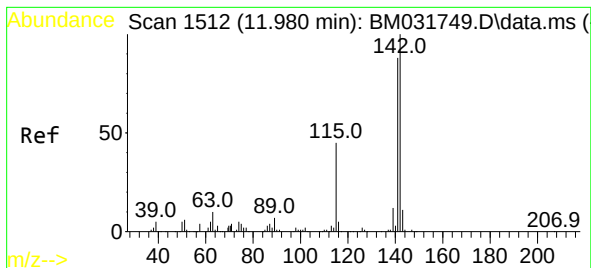
Tgt Ion:113 Resp: 17040
Ion Ratio Lower Upper
113 100
55 175.5 132.0 172.0#
56 152.4 96.3 136.3#



#36
4-Chloro-3-methylphenol
Concen: 39.136 ng
RT: 11.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:107 Resp: 121937
Ion Ratio Lower Upper
107 100
144 23.9 22.3 33.5
142 77.2 69.3 103.9

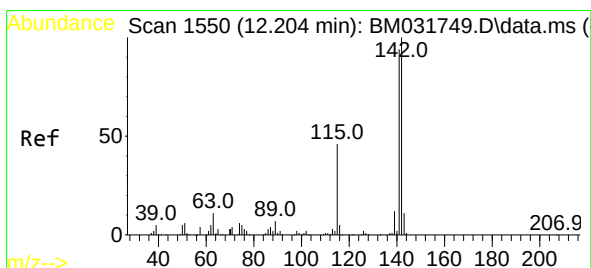
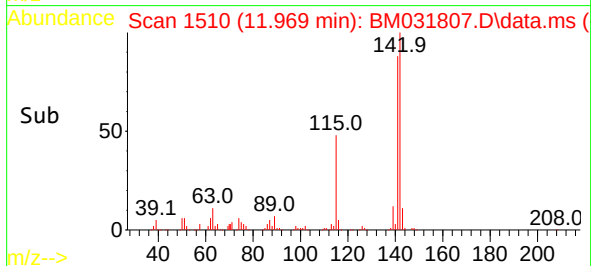
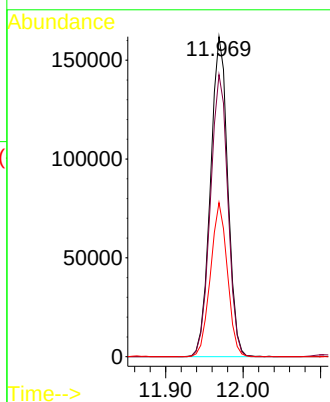
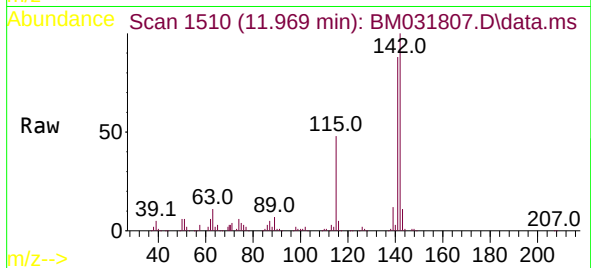




#37
2-Methylnaphthalene
Concen: 39.025 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

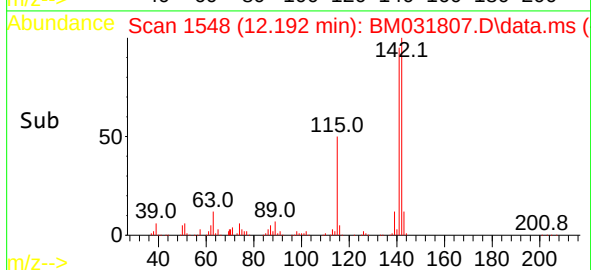
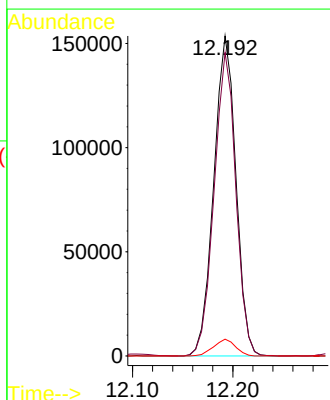
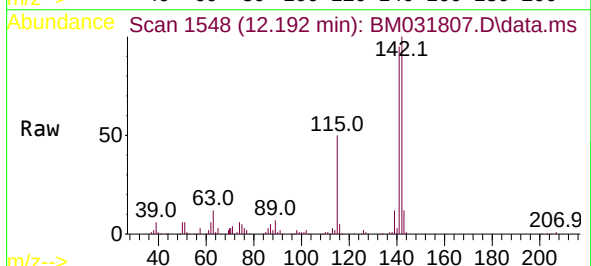
Instrument :
BNA_M
ClientSampleId :
PB138307BS

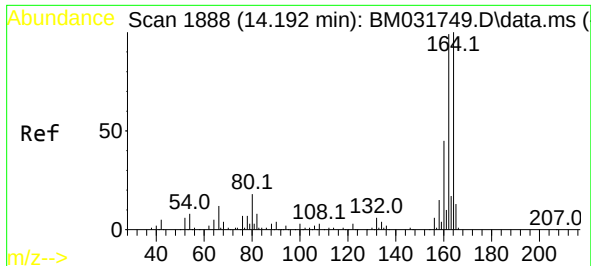
Tgt Ion:142 Resp: 251326
Ion Ratio Lower Upper
142 100
141 88.1 71.7 107.5
115 48.2 29.1 43.7#



#38
1-Methylnaphthalene
Concen: 38.202 ng
RT: 12.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:142 Resp: 234971
Ion Ratio Lower Upper
142 100
141 94.9 74.2 111.4
116 5.2 3.0 4.6#

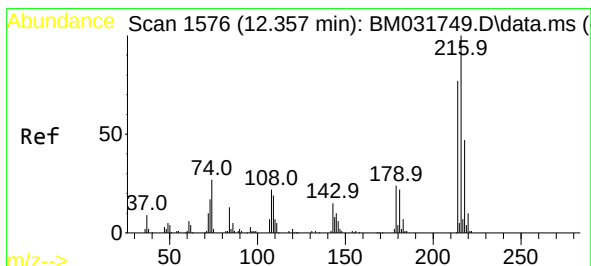
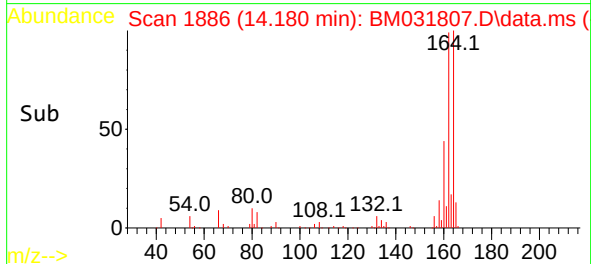
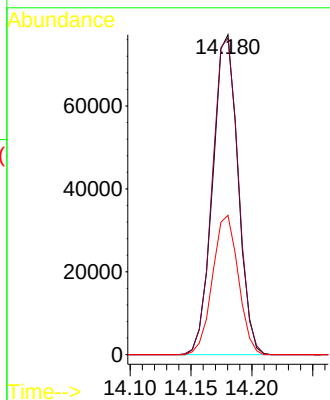
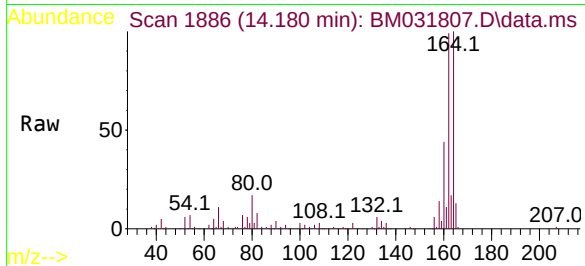




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

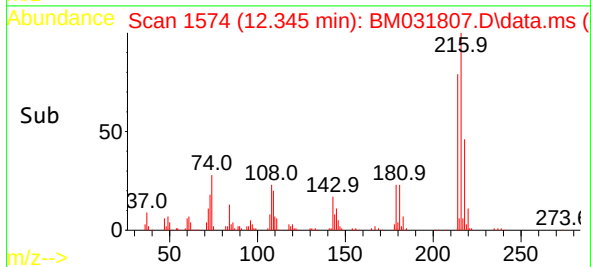
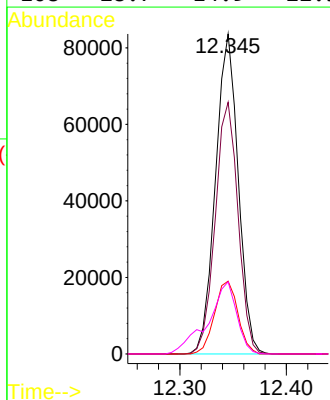
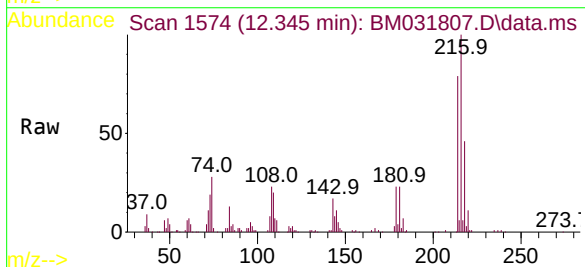
Instrument :
BNA_M
ClientSampleId :
PB138307BS

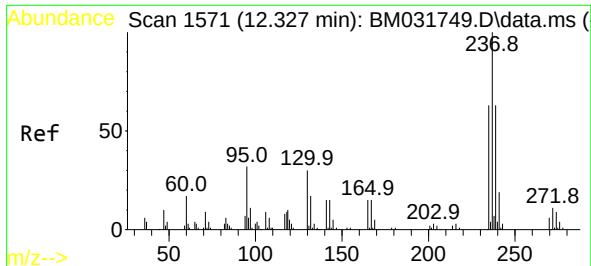
Tgt Ion:164 Resp: 111409
Ion Ratio Lower Upper
164 100
162 99.0 83.4 125.0
160 43.5 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.013 ng
RT: 12.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:216 Resp: 123461
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.4
179 23.4 17.6 26.4
108 28.7 14.9 22.3#

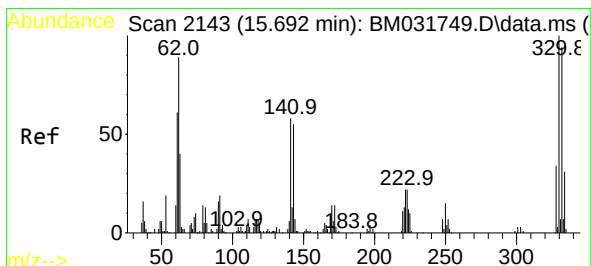
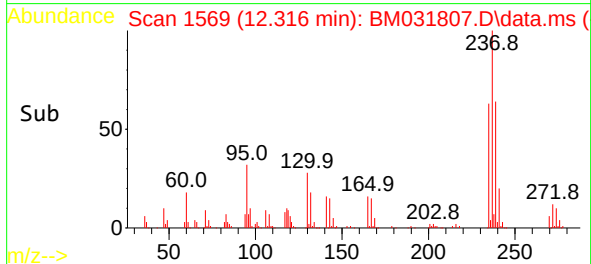
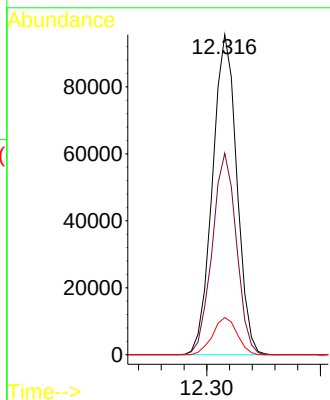
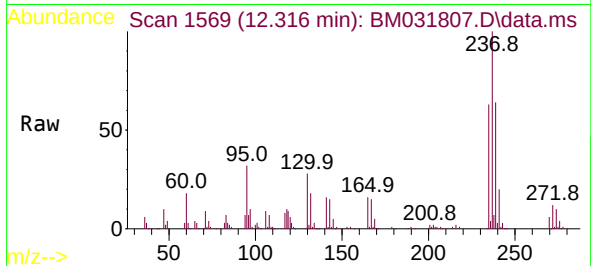




#41
Hexachlorocyclopentadiene
Concen: 89.820 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

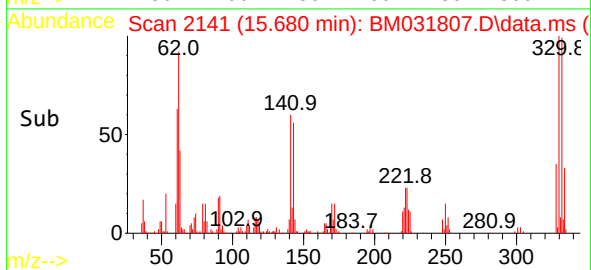
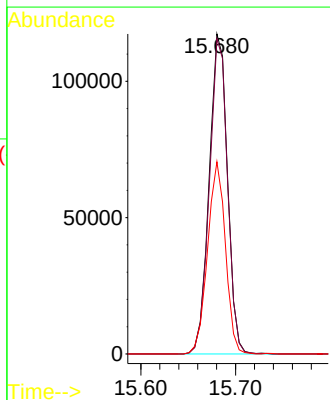
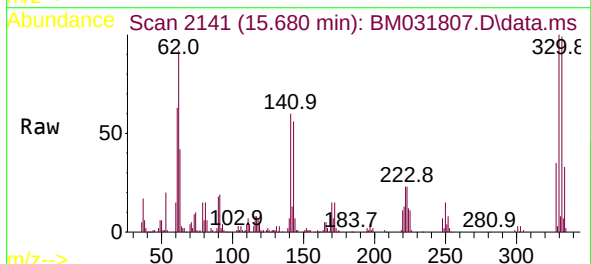
Instrument :
BNA_M
ClientSampleId :
PB138307BS

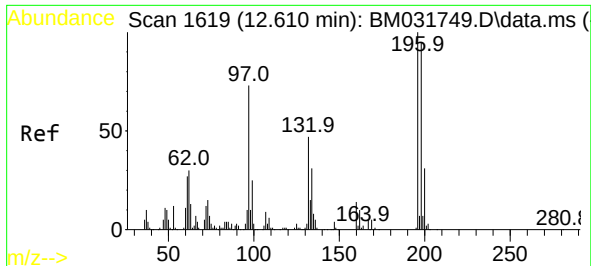
Tgt Ion:237 Resp: 142202
Ion Ratio Lower Upper
237 100
235 63.0 42.4 82.4
272 11.6 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 114.936 ng
RT: 15.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:330 Resp: 157709
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 58.6 30.2 45.2#

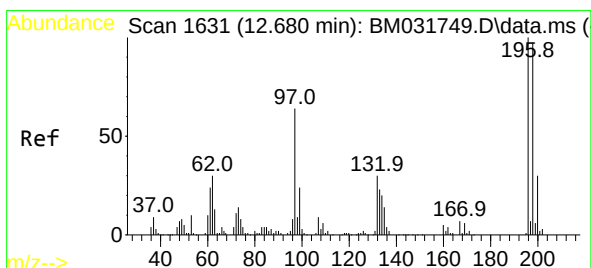
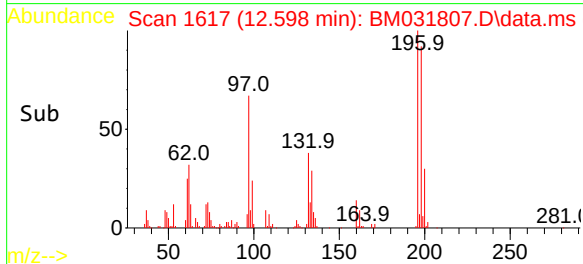
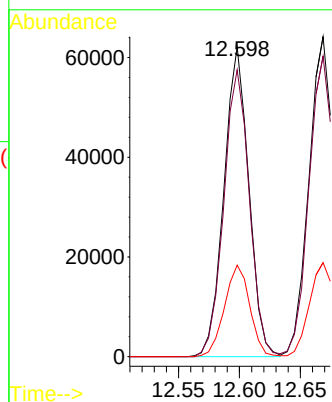
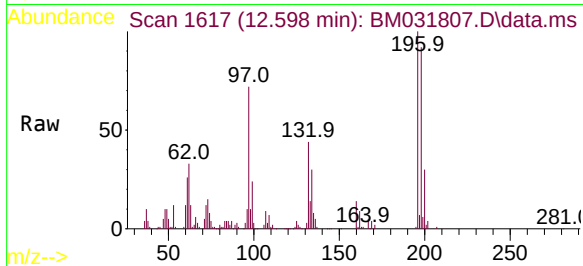




#43
2,4,6-Trichlorophenol
Concen: 37.960 ng
RT: 12.598 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

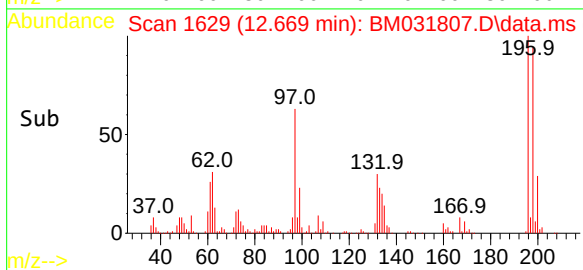
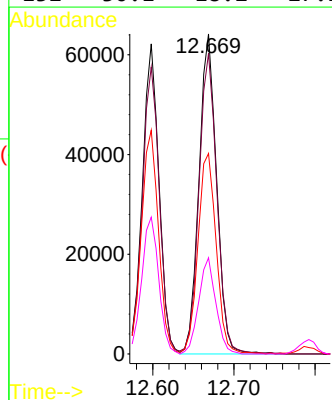
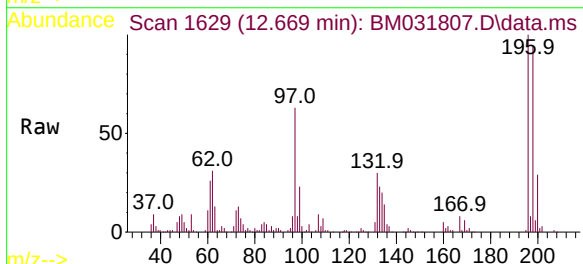
Instrument :
BNA_M
ClientSampleId :
PB138307BS

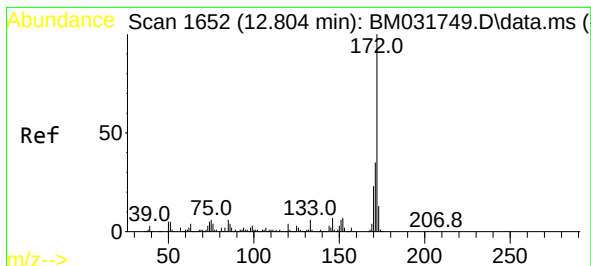
Tgt Ion:196 Resp: 88550
Ion Ratio Lower Upper
196 100
198 92.5 77.6 116.4
200 29.5 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 38.185 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:196 Resp: 97344
Ion Ratio Lower Upper
196 100
198 93.9 77.0 115.4
97 62.6 36.6 55.0#
132 30.1 18.2 27.2#

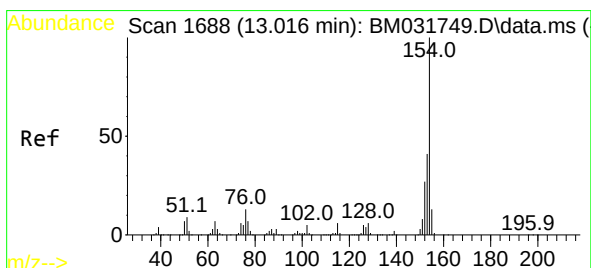
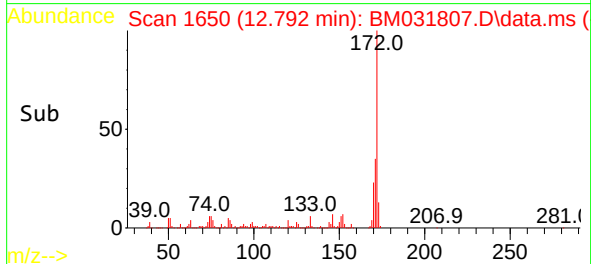
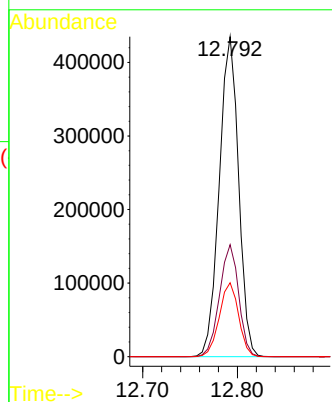
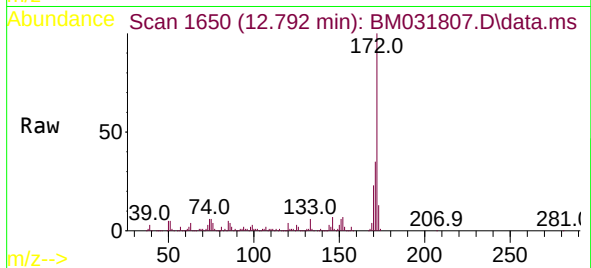




#45
2-Fluorobiphenyl
Concen: 73.597 ng
RT: 12.792 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

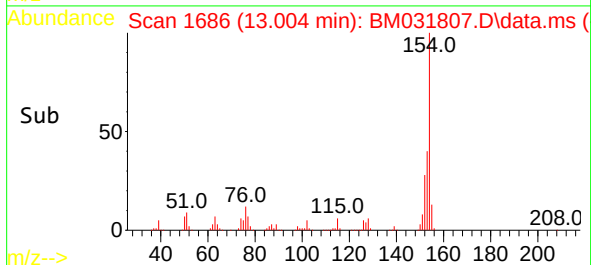
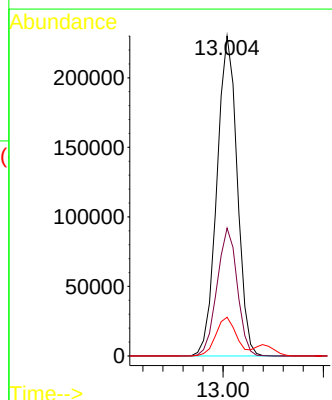
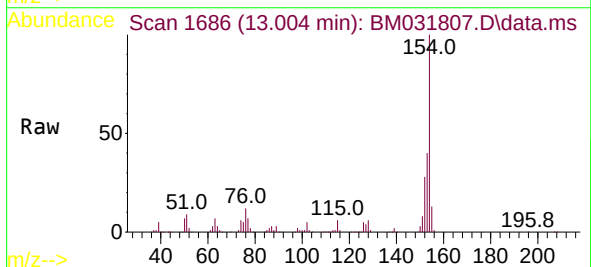
Instrument :
BNA_M
ClientSampleId :
PB138307BS

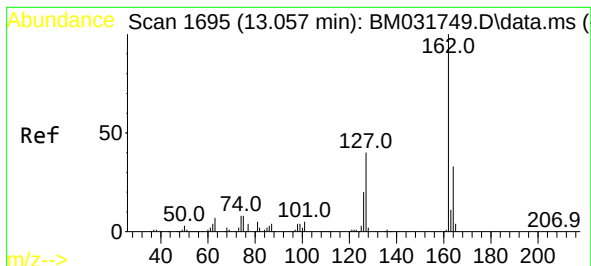
Tgt Ion:172 Resp: 616026
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.1 18.4 27.6



#46
1,1'-Biphenyl
Concen: 36.845 ng
RT: 13.004 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:154 Resp: 323027
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 12.1 0.0 31.0

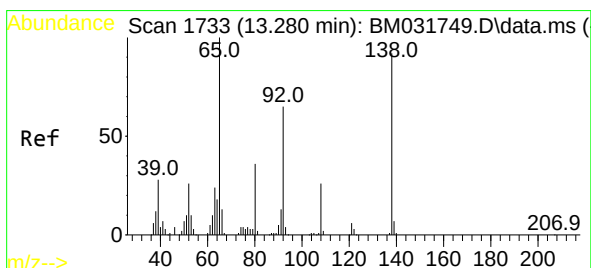
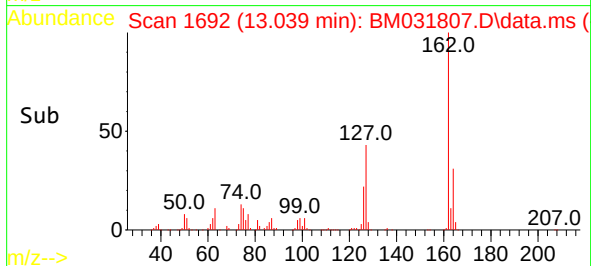
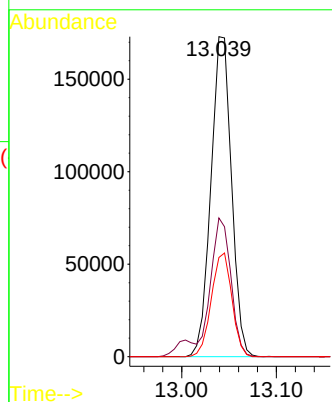
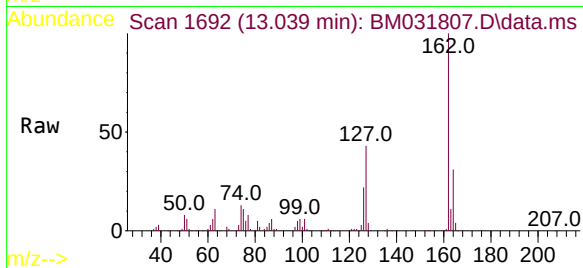




#47
2-Chloronaphthalene
Concen: 37.957 ng
RT: 13.039 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

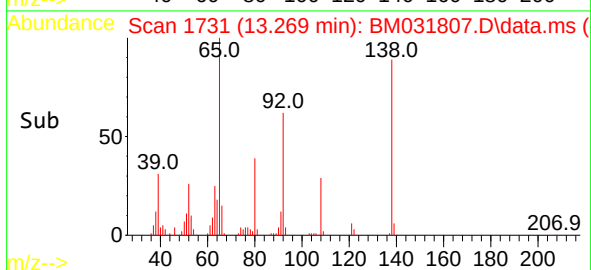
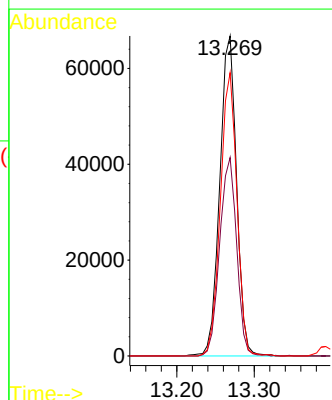
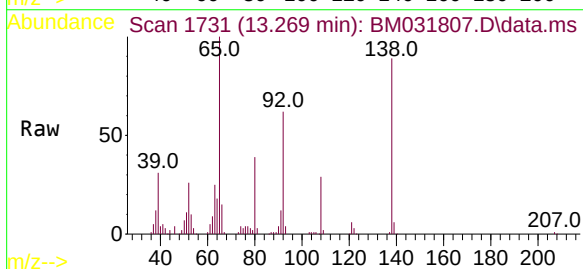
Instrument :
BNA_M
ClientSampleId :
PB138307BS

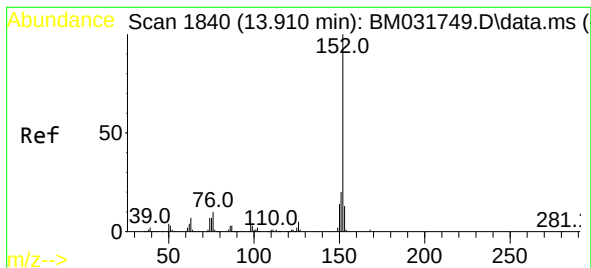
Tgt Ion:162 Resp: 261251
Ion Ratio Lower Upper
162 100
127 43.4 27.1 40.7#
164 31.0 26.1 39.1



#48
2-Nitroaniline
Concen: 39.358 ng
RT: 13.269 min Scan# 1731
Delta R.T. 0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion: 65 Resp: 100535
Ion Ratio Lower Upper
65 100
92 62.0 55.5 83.3
138 88.5 85.7 128.5

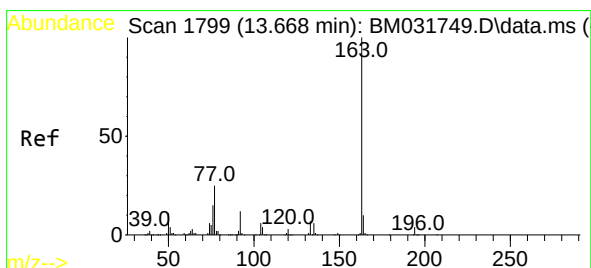
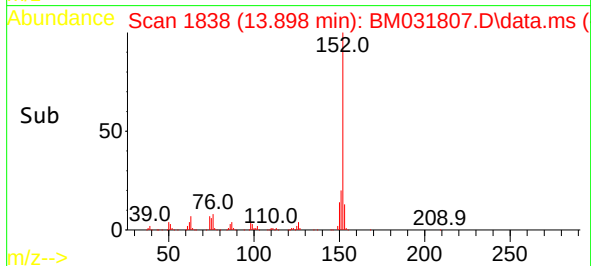
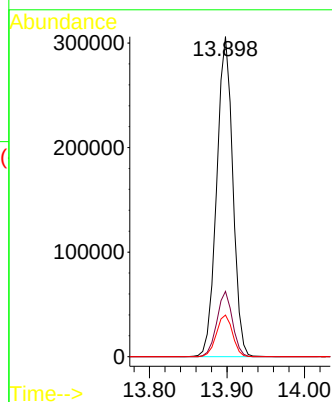
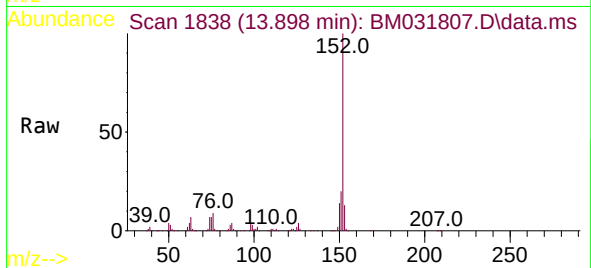




#49
Acenaphthylene
Concen: 39.150 ng
RT: 13.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

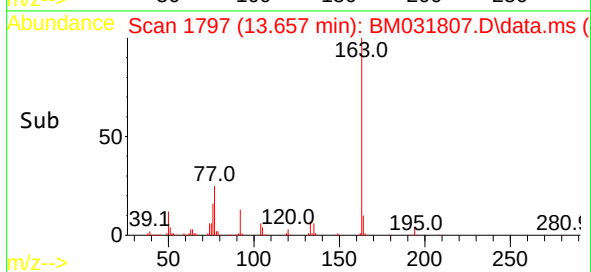
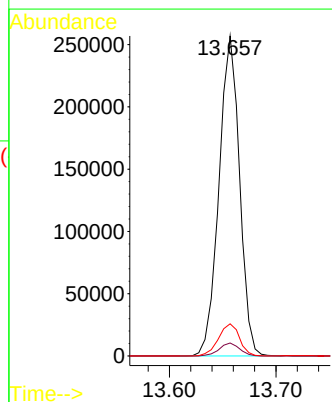
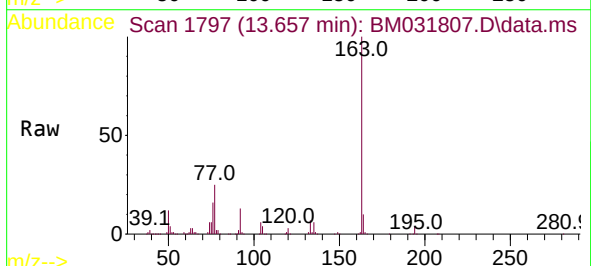
Instrument :
BNA_M
ClientSampleId :
PB138307BS

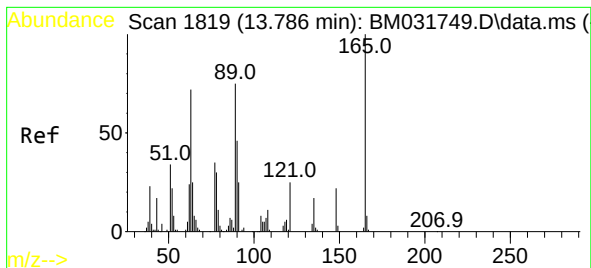
Tgt Ion:152 Resp: 441149
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 37.085 ng
RT: 13.657 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:163 Resp: 344277
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 7.9 11.9

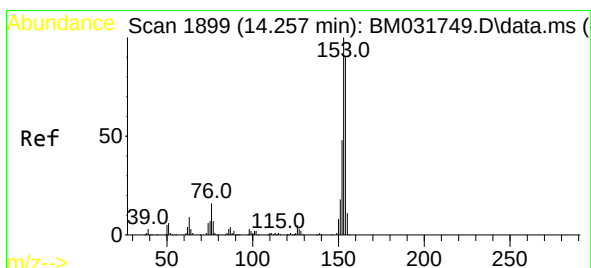
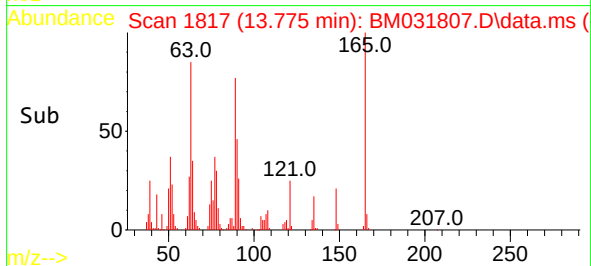
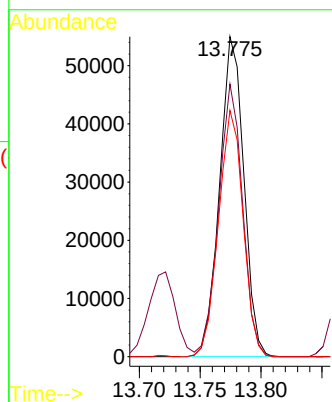
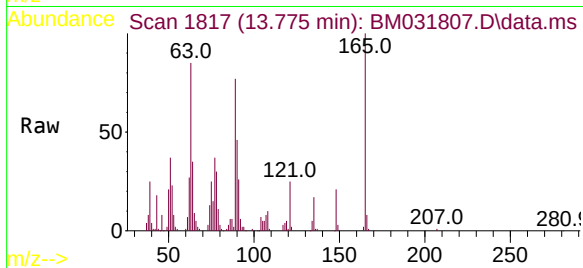




#51
2,6-Dinitrotoluene
Concen: 36.864 ng
RT: 13.775 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

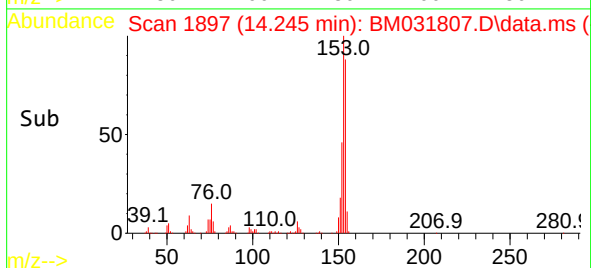
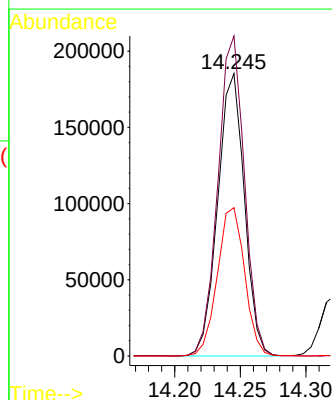
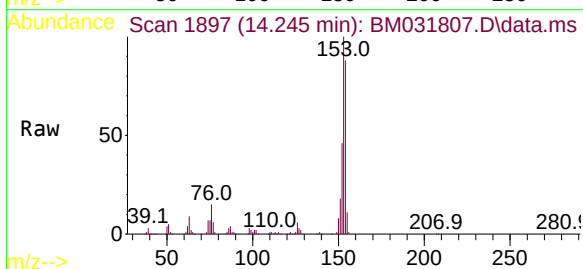
Instrument :
BNA_M
ClientSampleId :
PB138307BS

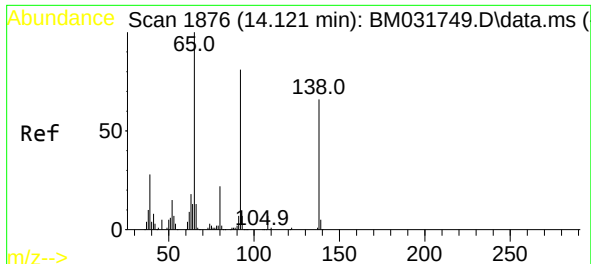
Tgt Ion:165 Resp: 75998
Ion Ratio Lower Upper
165 100
63 85.2 45.3 67.9#
89 77.0 46.3 69.5#



#52
Acenaphthene
Concen: 38.104 ng
RT: 14.245 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:154 Resp: 261573
Ion Ratio Lower Upper
154 100
153 113.3 92.2 138.2
152 52.5 43.4 65.2

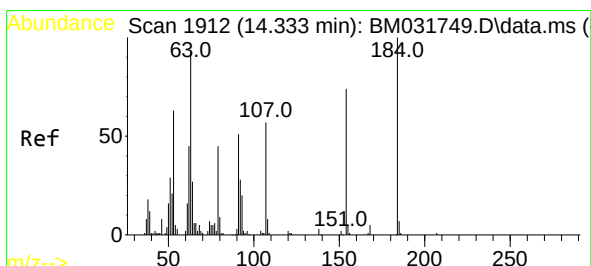
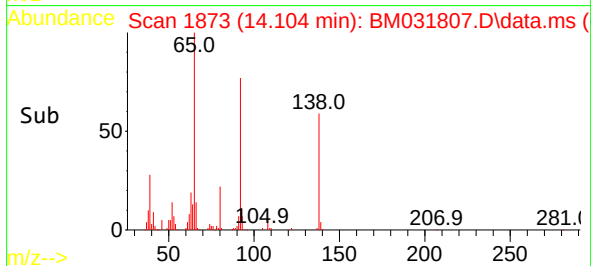
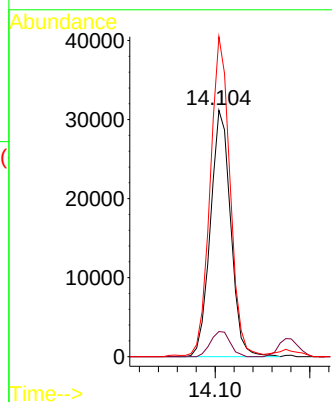
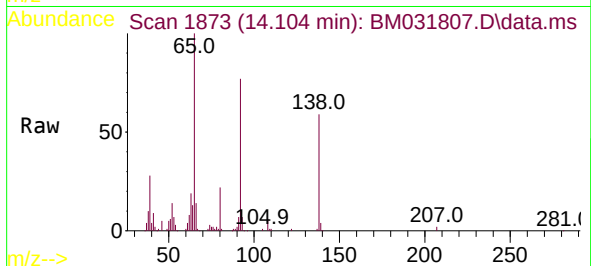




#53
3-Nitroaniline
Concen: 21.869 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

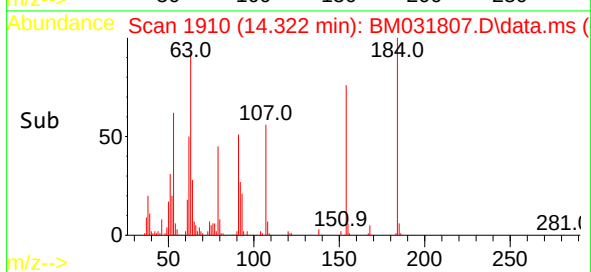
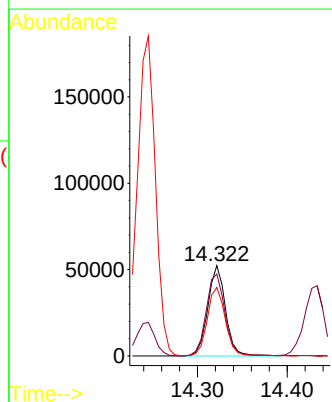
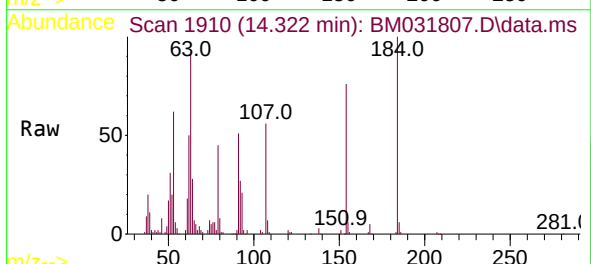
Instrument :
BNA_M
ClientSampleId :
PB138307BS

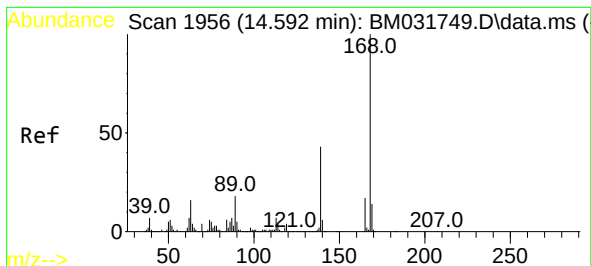
Tgt Ion:138 Resp: 46292
Ion Ratio Lower Upper
138 100
108 10.2 7.7 11.5
92 129.9 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 58.777 ng
RT: 14.322 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:184 Resp: 71433
Ion Ratio Lower Upper
184 100
63 90.6 54.2 81.2#
154 75.8 56.1 84.1

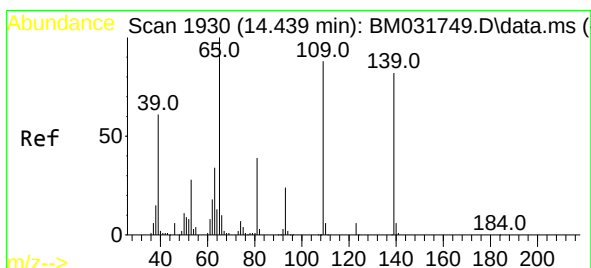
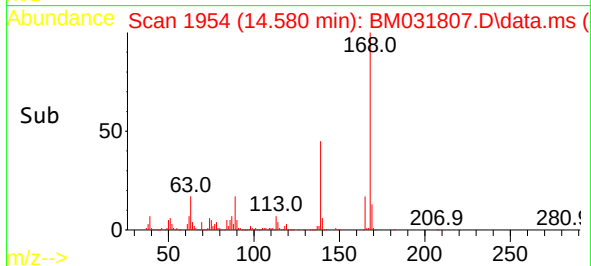
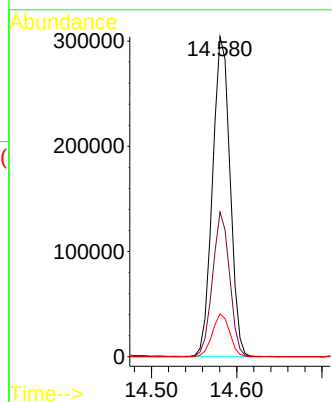
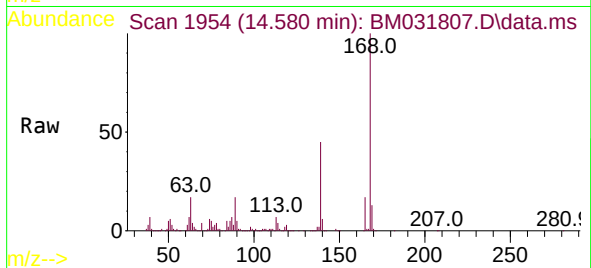




#55
Dibenzenofuran
Concen: 37.879 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

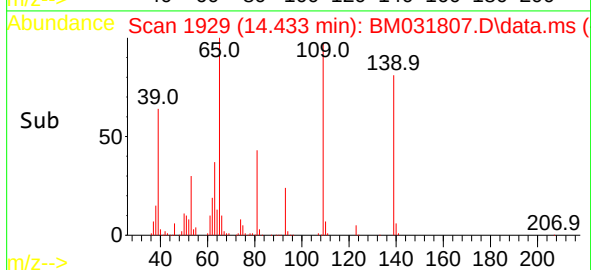
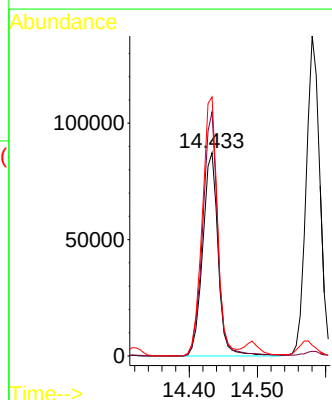
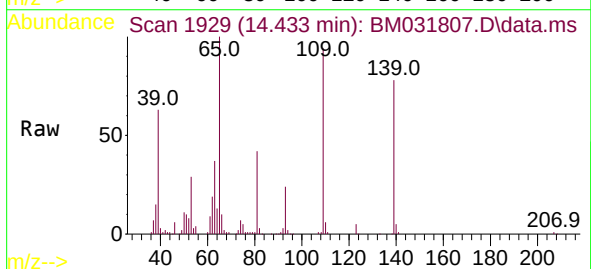
Instrument :
BNA_M
ClientSampleId :
PB138307BS

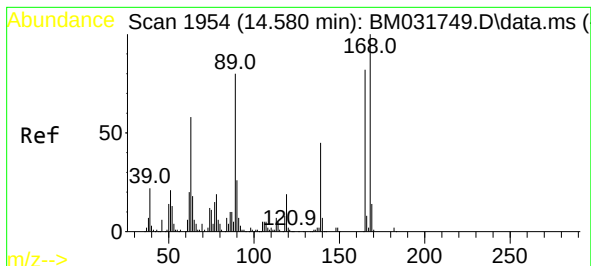
Tgt Ion:168 Resp: 434513
Ion Ratio Lower Upper
168 100
139 45.2 29.4 44.0#
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 75.835 ng
RT: 14.433 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:139 Resp: 136932
Ion Ratio Lower Upper
139 100
109 120.2 64.5 104.5#
65 127.5 78.9 118.9#

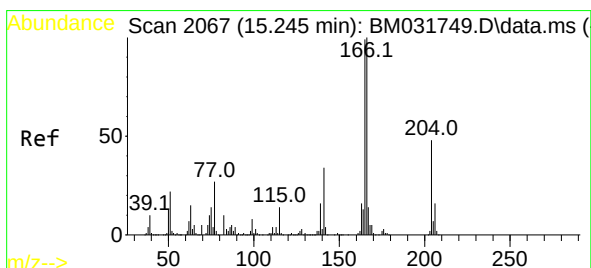
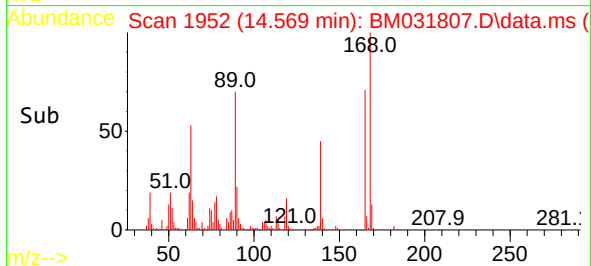
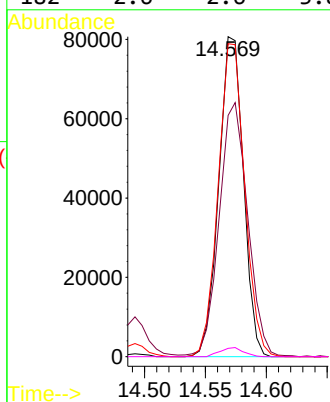
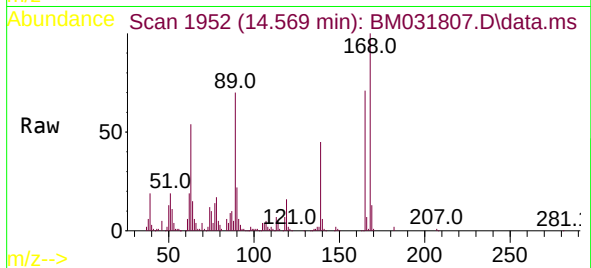




#57
2,4-Dinitrotoluene
Concen: 38.217 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

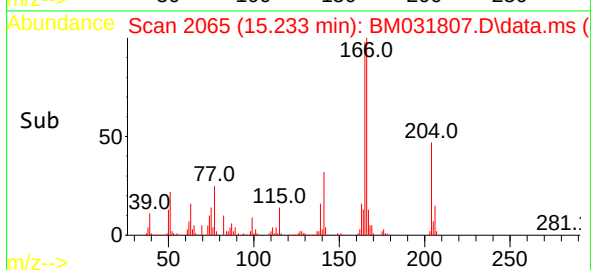
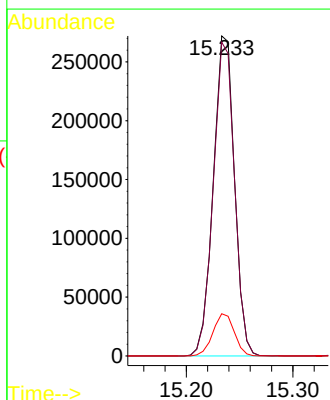
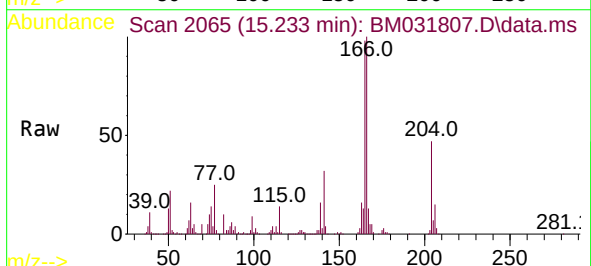
Instrument :
BNA_M
ClientSampleId :
PB138307BS

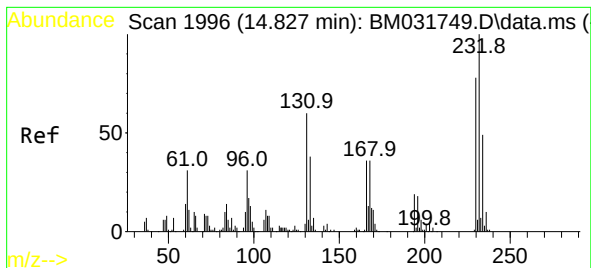
Tgt Ion:165 Resp: 113471
Ion Ratio Lower Upper
165 100
63 75.4 35.0 52.4#
89 97.8 55.2 82.8#
182 2.6 2.6 3.8



#58
Fluorene
Concen: 39.459 ng
RT: 15.233 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:166 Resp: 375763
Ion Ratio Lower Upper
166 100
165 98.0 79.0 118.6
167 13.2 10.8 16.2

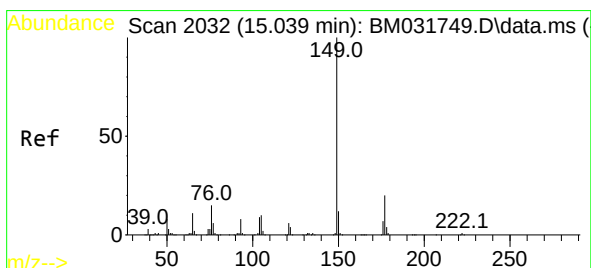
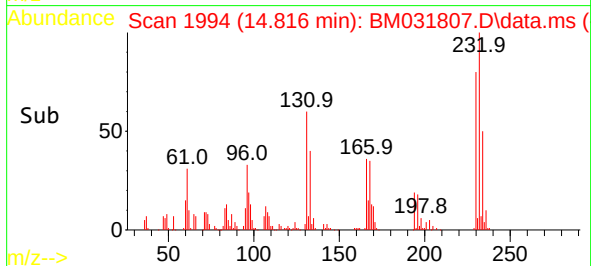
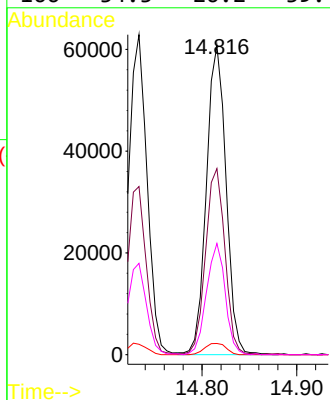
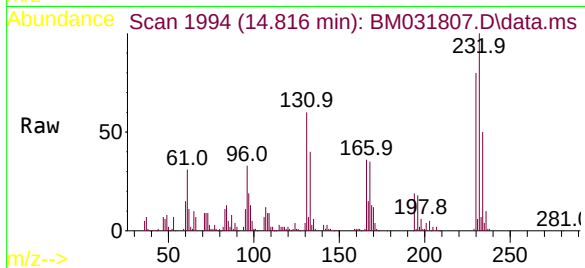




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.988 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

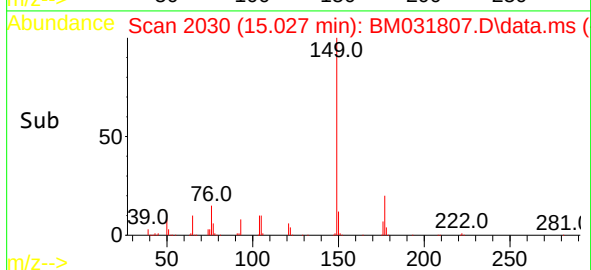
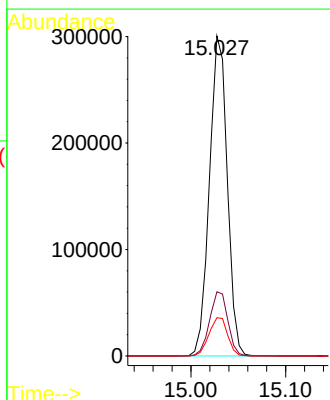
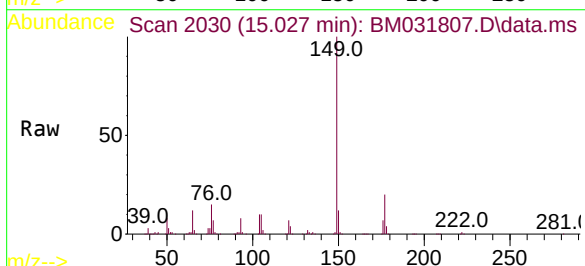
Instrument :
BNA_M
ClientSampleId :
PB138307BS

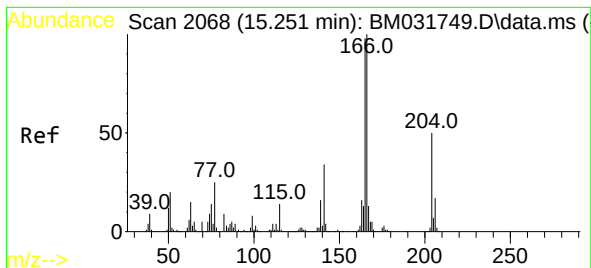
Tgt Ion:	232	Resp:	87818
Ion Ratio	Lower	Upper	
232	100		
131	59.2	34.4	51.6#
130	4.0	2.2	3.2#
166	34.3	26.2	39.4



#60
Diethylphthalate
Concen: 38.476 ng
RT: 15.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:	149	Resp:	392606
Ion Ratio	Lower	Upper	
149	100		
177	20.1	17.9	26.9
150	12.0	10.3	15.5

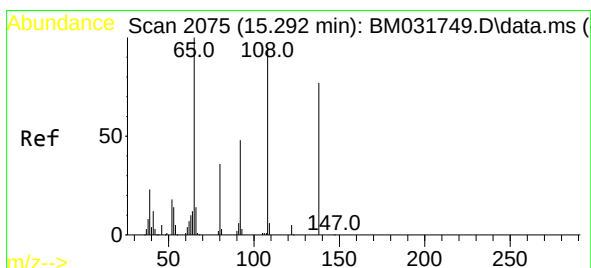
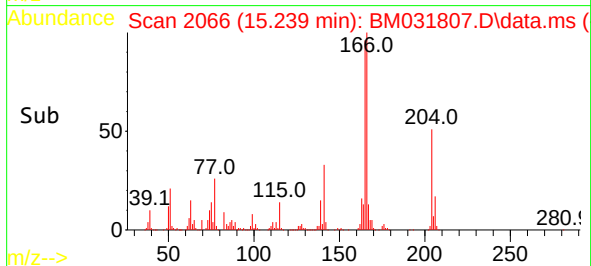
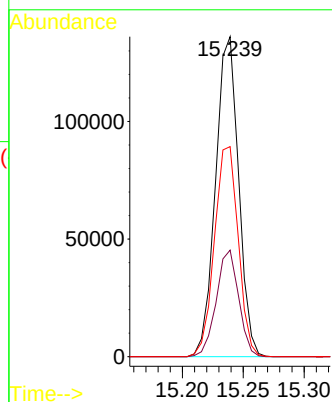
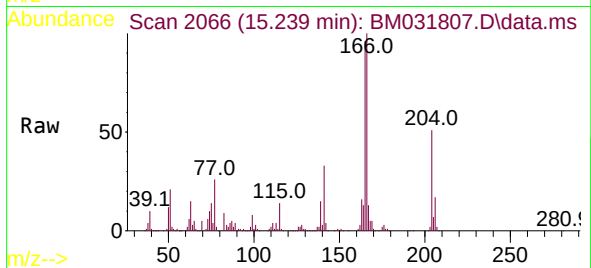




#61
4-Chlorophenyl-phenylether
Concen: 39.021 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

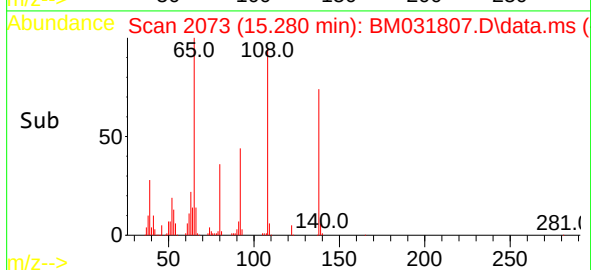
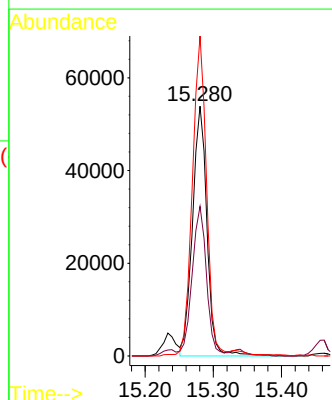
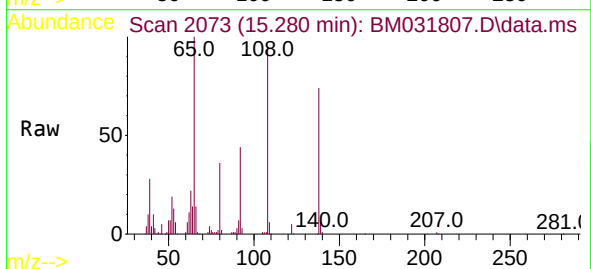
Instrument :
BNA_M
ClientSampleId :
PB138307BS

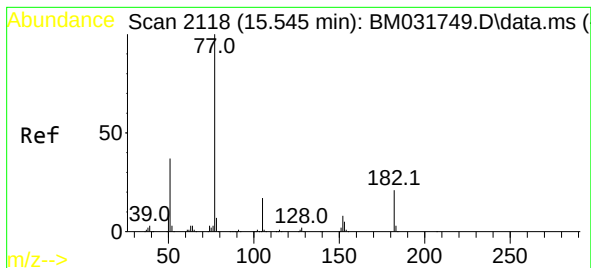
Tgt Ion:204 Resp: 179369
Ion Ratio Lower Upper
204 100
206 33.3 25.5 38.3
141 65.7 40.3 60.5#



#62
4-Nitroaniline
Concen: 36.313 ng
RT: 15.280 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:138 Resp: 78976
Ion Ratio Lower Upper
138 100
92 59.9 33.4 73.4
108 128.1 75.5 115.5#



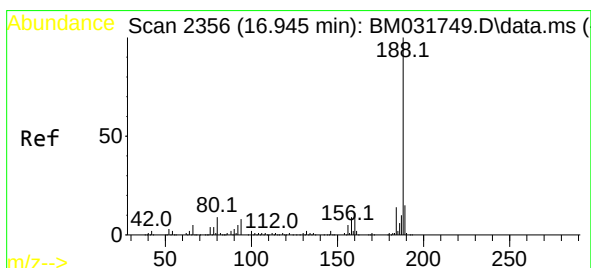
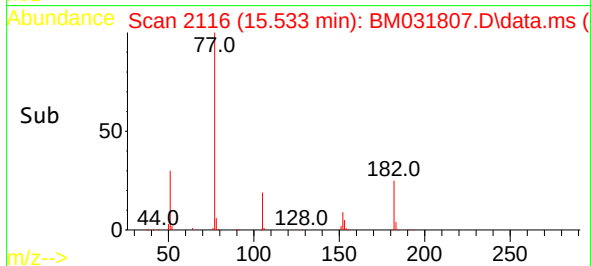
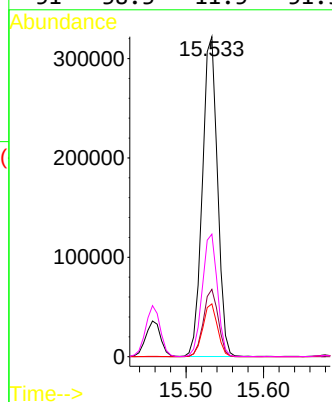
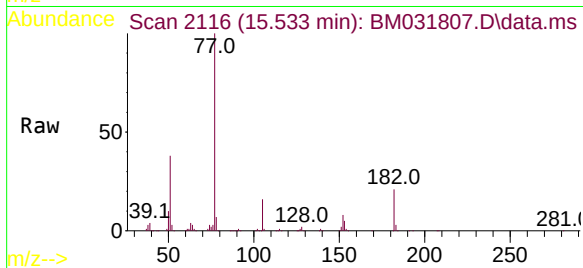


#63
Azobenzene
Concen: 38.572 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Tgt Ion: 77 Resp: 435684

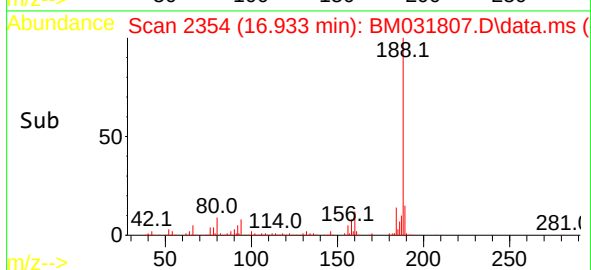
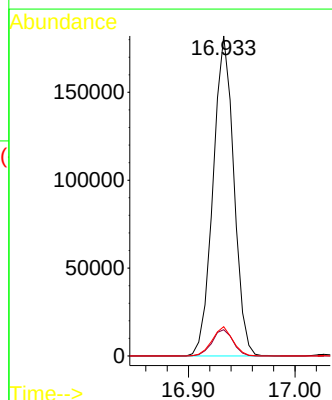
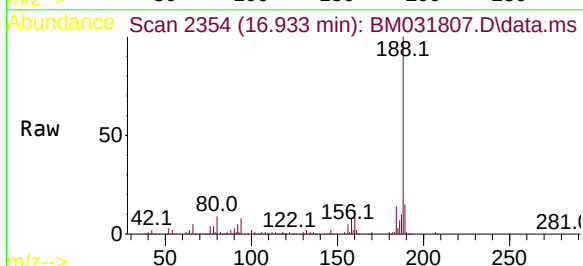
Ion	Ratio	Lower	Upper
77	100		
182	21.0	6.8	46.8
105	16.5	0.0	36.6
51	38.3	11.5	51.5

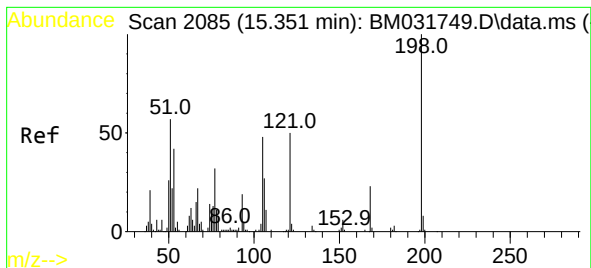


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion: 188 Resp: 246050

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.0	9.0
80	9.1	6.6	9.8

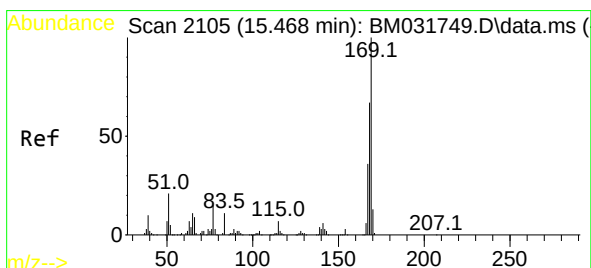
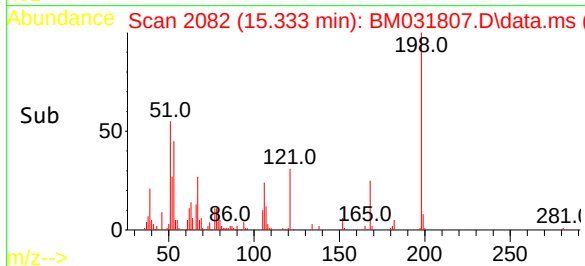
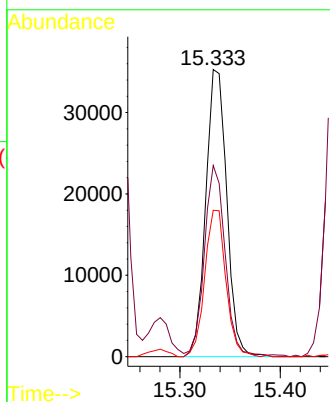
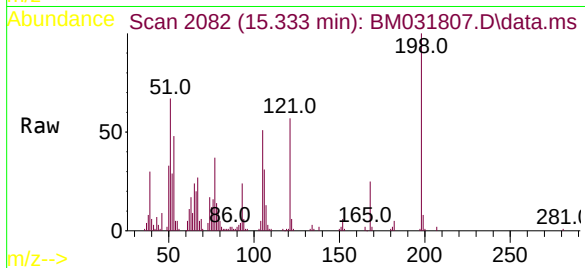




#65
4,6-Dinitro-2-methylphenol
Concen: 30.569 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

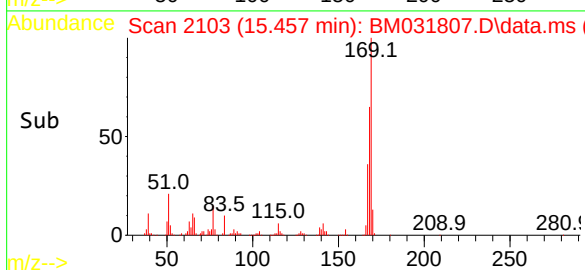
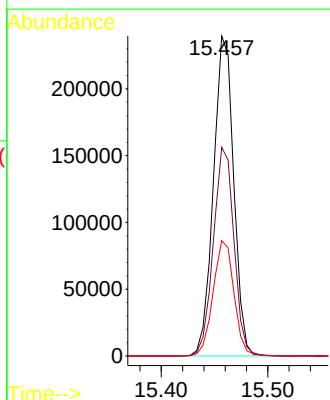
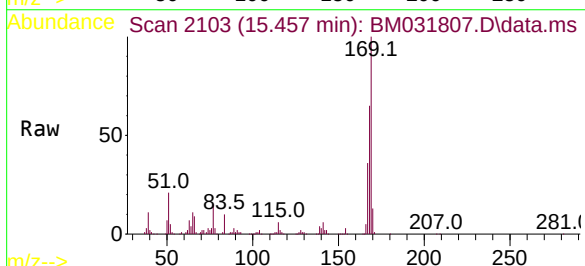
Instrument :
BNA_M
ClientSampleId :
PB138307BS

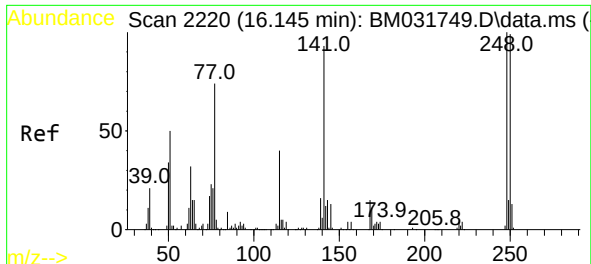
Tgt Ion:198 Resp: 51419
Ion Ratio Lower Upper
198 100
51 66.6 18.9 58.9#
105 51.0 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 39.055 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:169 Resp: 315933
Ion Ratio Lower Upper
169 100
168 65.2 54.2 81.2
167 36.0 29.0 43.6

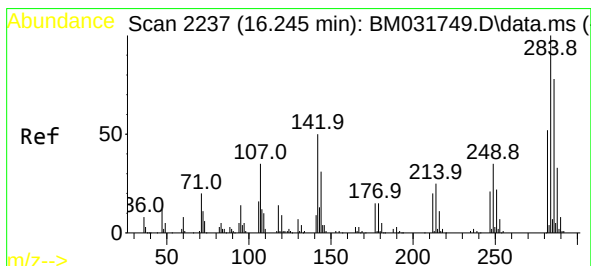
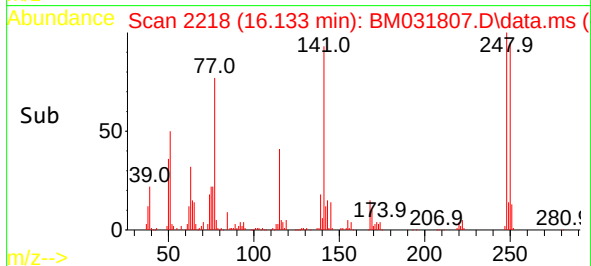
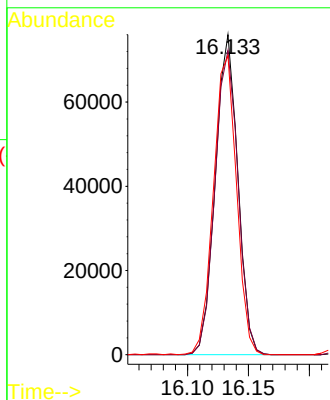
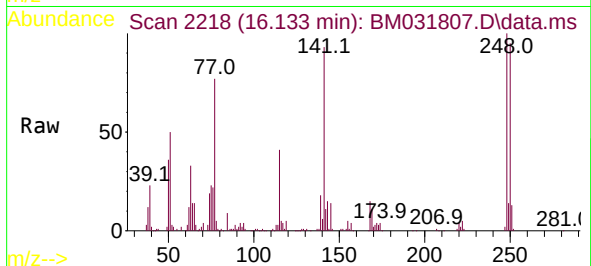




#67
4-Bromophenyl-phenylether
Concen: 37.267 ng
RT: 16.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

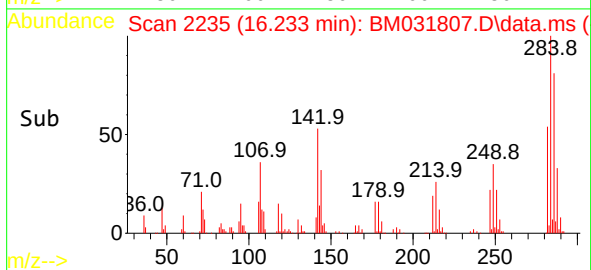
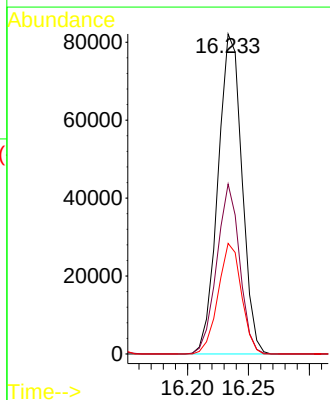
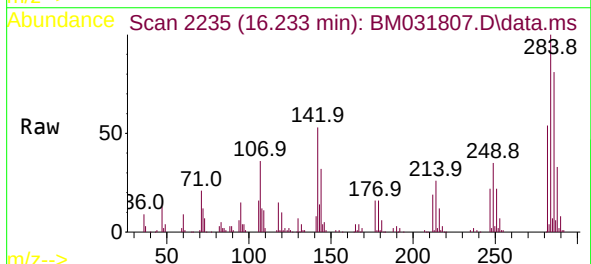
Instrument :
BNA_M
ClientSampleId :
PB138307BS

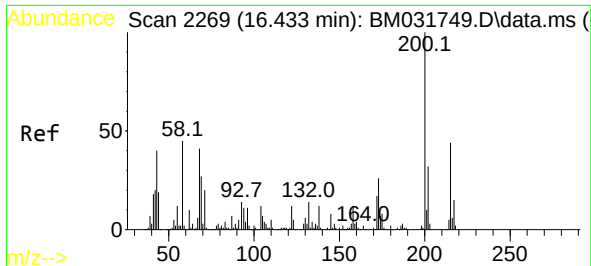
Tgt Ion:248 Resp: 97603
Ion Ratio Lower Upper
248 100
250 95.1 77.9 116.9
141 93.4 56.2 84.2#



#68
Hexachlorobenzene
Concen: 39.288 ng
RT: 16.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:284 Resp: 112558
Ion Ratio Lower Upper
284 100
142 53.1 29.0 43.4#
249 34.5 26.0 39.0

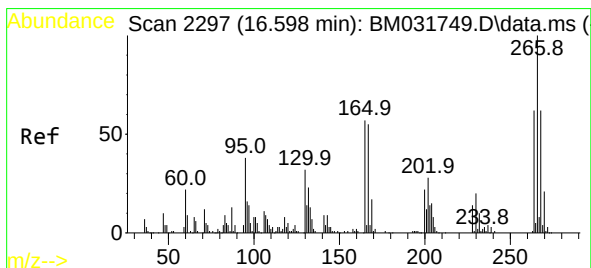
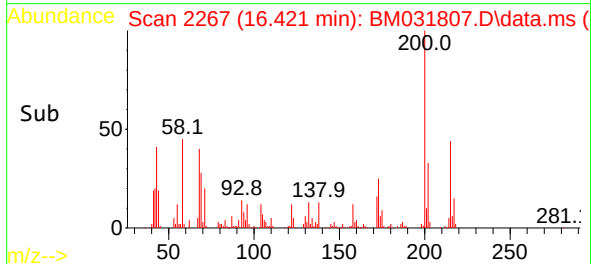
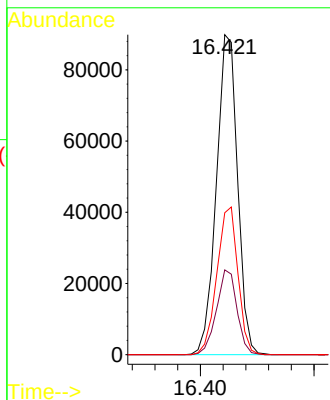
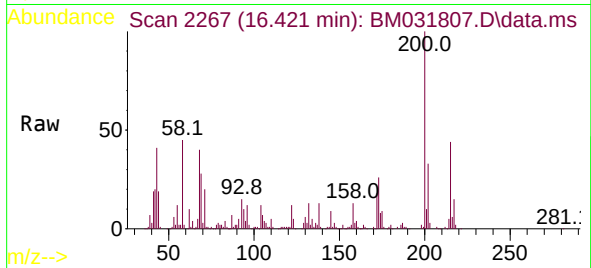




#69
Atrazine
Concen: 40.442 ng
RT: 16.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

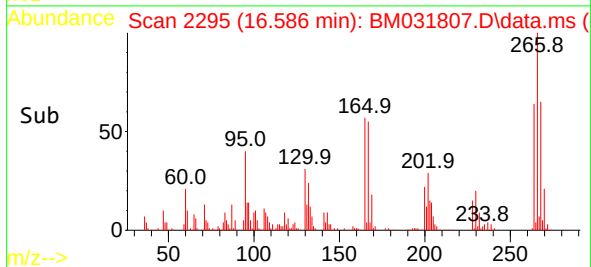
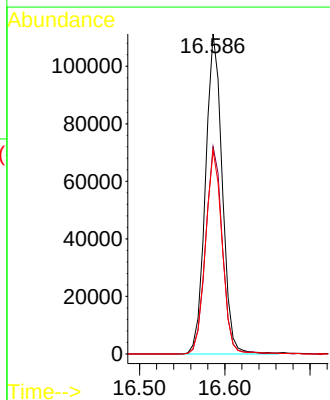
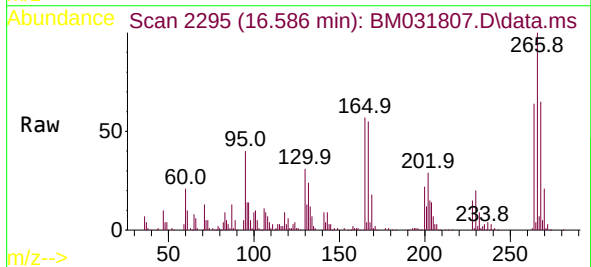
Instrument :
BNA_M
ClientSampleId :
PB138307BS

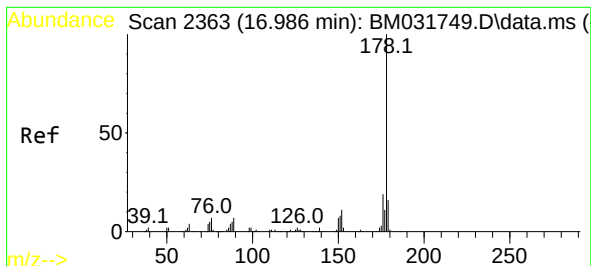
Tgt Ion:200 Resp: 116424
Ion Ratio Lower Upper
200 100
173 26.5 3.8 43.8
215 44.3 24.8 64.8



#70
Pentachlorophenol
Concen: 78.856 ng
RT: 16.586 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:266 Resp: 151746
Ion Ratio Lower Upper
266 100
268 64.8 52.8 79.2
264 63.5 51.9 77.9

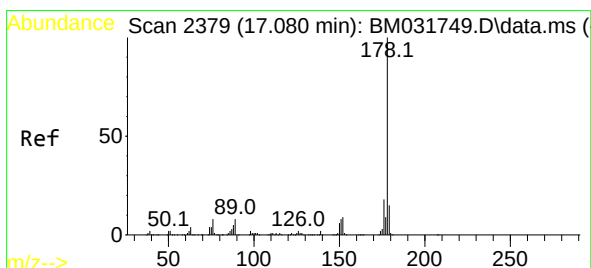
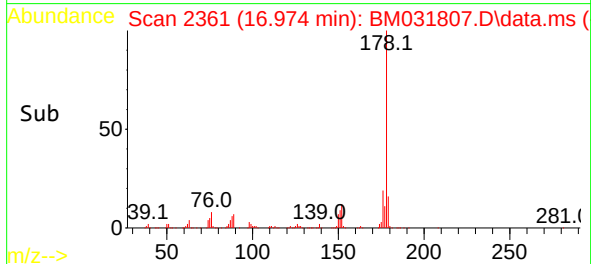
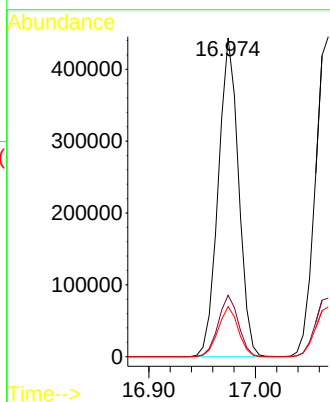
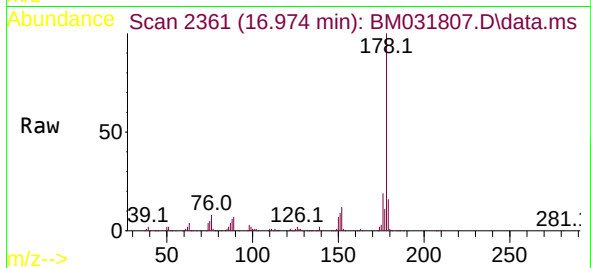




#71
Phenanthrene
Concen: 39.066 ng
RT: 16.974 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

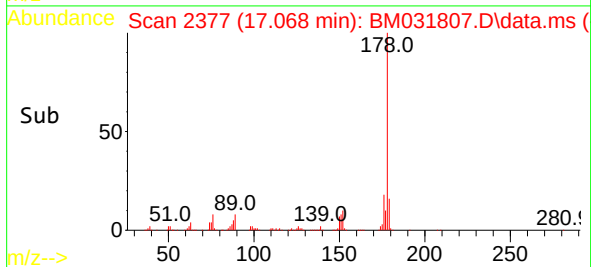
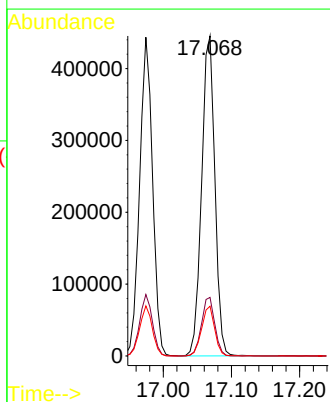
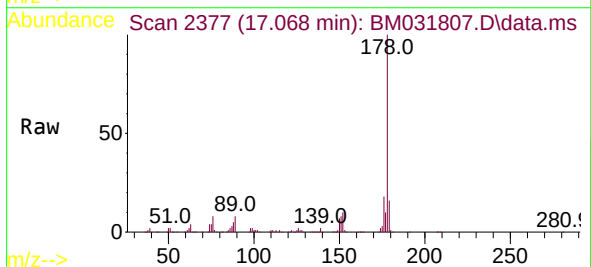
Instrument :
BNA_M
ClientSampleId :
PB138307BS

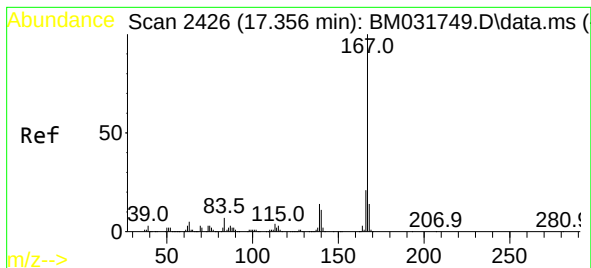
Tgt Ion:178 Resp: 586232
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.7 12.2 18.4



#72
Anthracene
Concen: 40.981 ng
RT: 17.068 min Scan# 2377
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:178 Resp: 602889
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.6 12.5 18.7

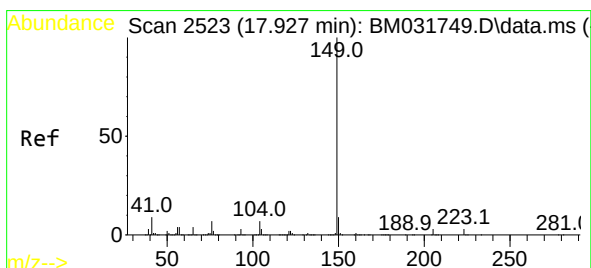
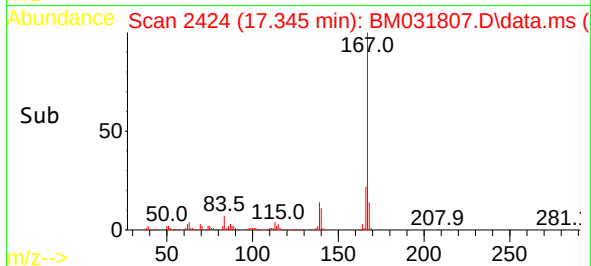
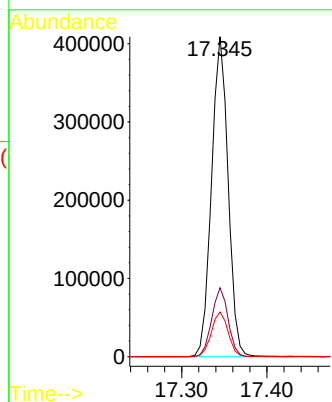
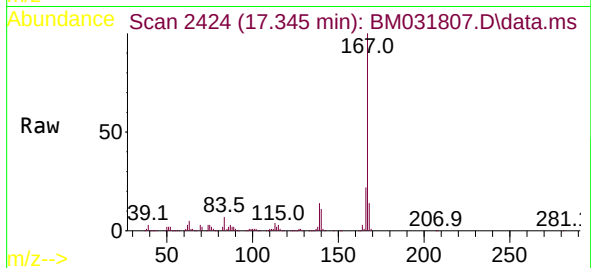




#73
 Carbazole
 Concen: 37.435 ng
 RT: 17.345 min Scan# 2424
 Delta R.T. 0.000 min
 Lab File: BM031807.D
 Acq: 18 Aug 2021 15:55

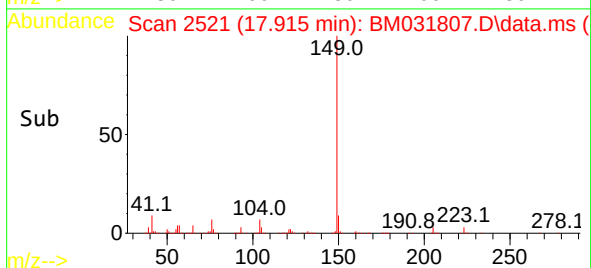
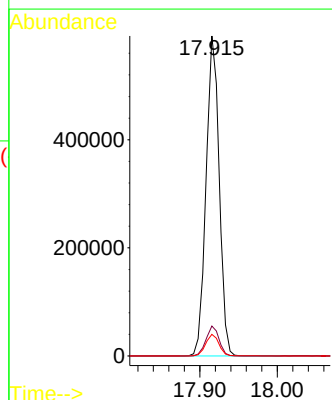
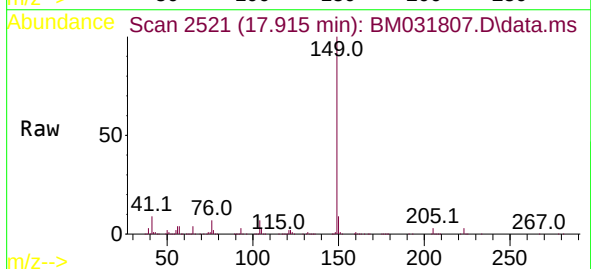
Instrument :
 BNA_M
 ClientSampleId :
 PB138307BS

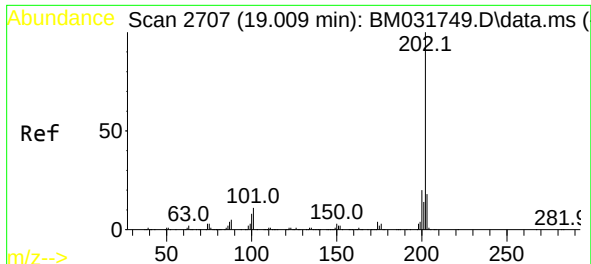
Tgt Ion:167 Resp: 551713
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 14.0 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 37.943 ng
 RT: 17.915 min Scan# 2521
 Delta R.T. 0.000 min
 Lab File: BM031807.D
 Acq: 18 Aug 2021 15:55

Tgt Ion:149 Resp: 696509
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.8 4.3 6.5#

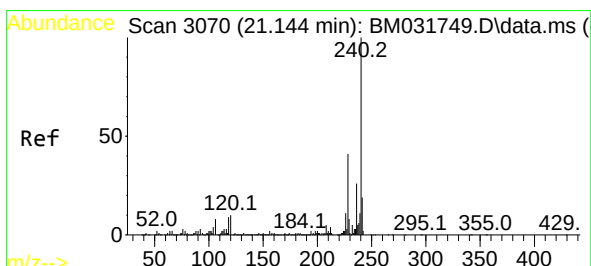
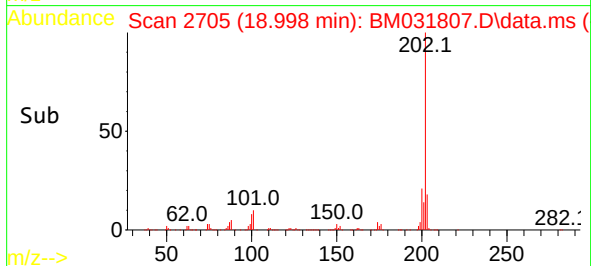
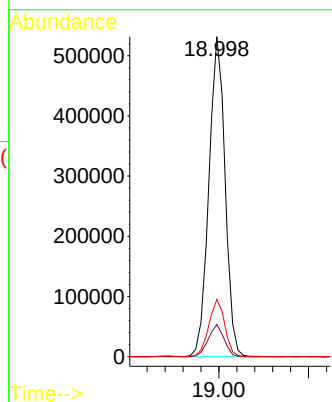
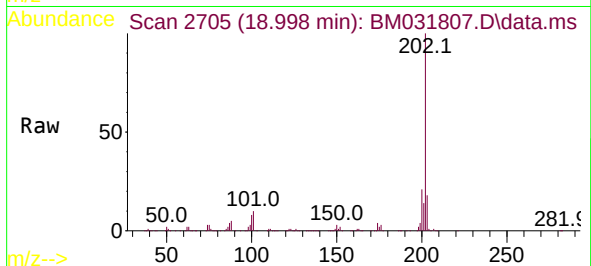




#75
Fluoranthene
Concen: 37.090 ng
RT: 18.998 min Scan# 2705
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

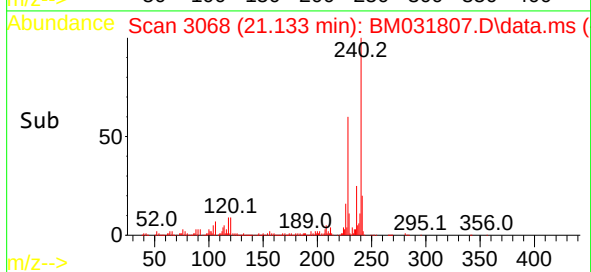
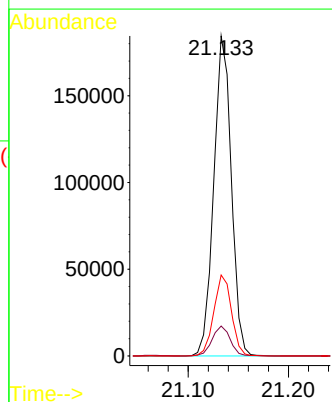
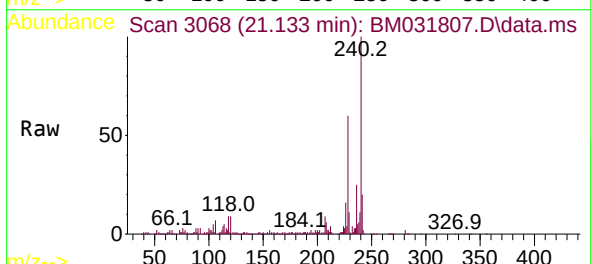
Instrument :
BNA_M
ClientSampleId :
PB138307BS

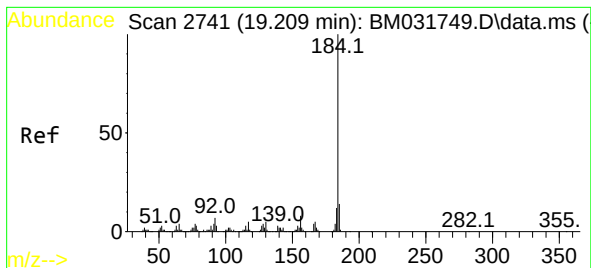
Tgt Ion:202 Resp: 666665
Ion Ratio Lower Upper
202 100
101 10.1 0.0 28.6
203 17.8 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:240 Resp: 224442
Ion Ratio Lower Upper
240 100
120 9.3 7.0 10.6
236 25.3 21.0 31.4

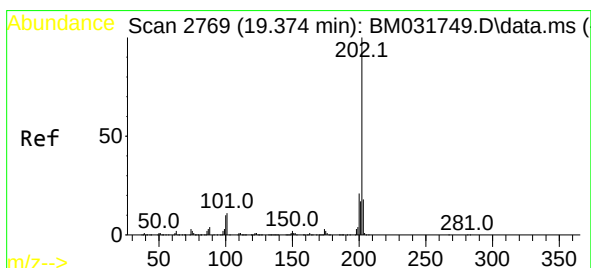
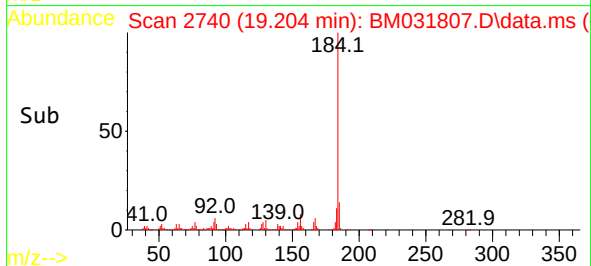
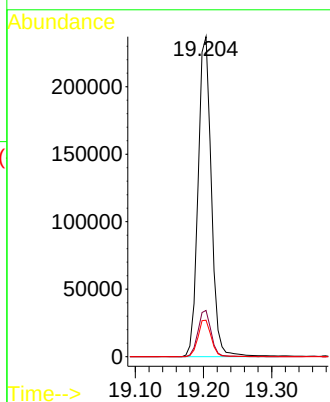
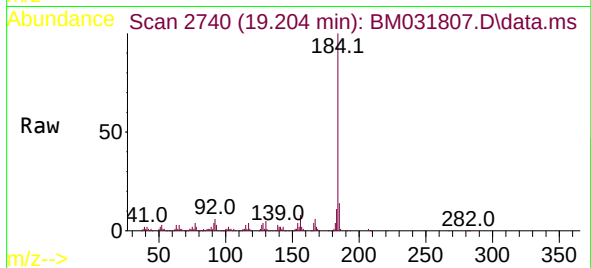




#77
Benzidine
Concen: 47.948 ng
RT: 19.204 min Scan# 2740
Delta R.T. 0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

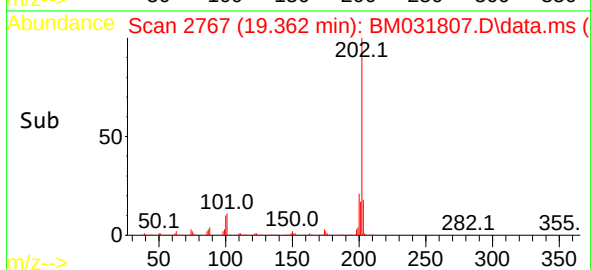
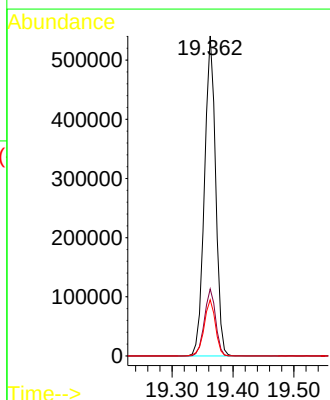
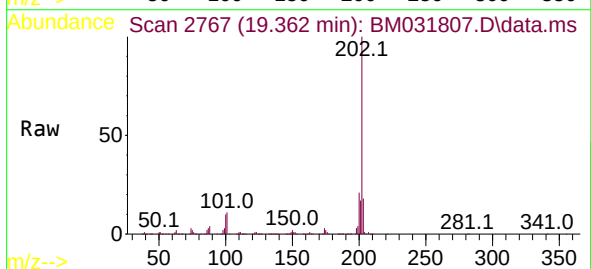
Instrument :
BNA_M
ClientSampleId :
PB138307BS

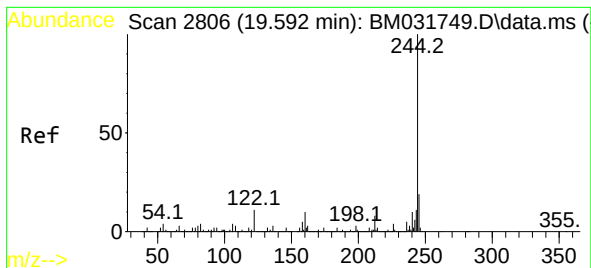
Tgt Ion:184 Resp: 319800
Ion Ratio Lower Upper
184 100
185 14.5 10.9 16.3
183 11.4 9.8 14.8



#78
Pyrene
Concen: 42.431 ng
RT: 19.362 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:202 Resp: 689908
Ion Ratio Lower Upper
202 100
200 21.0 17.3 25.9
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 81.280 ng

RT: 19.580 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BM031807.D

Acq: 18 Aug 2021 15:55

Tgt Ion:244 Resp: 1082729

Ion Ratio Lower Upper

244 100

212 8.2 6.3 9.5

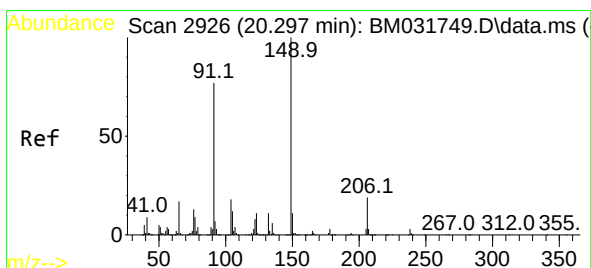
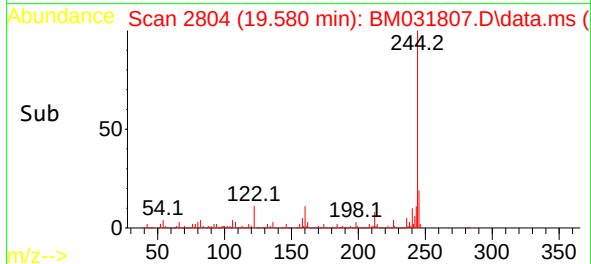
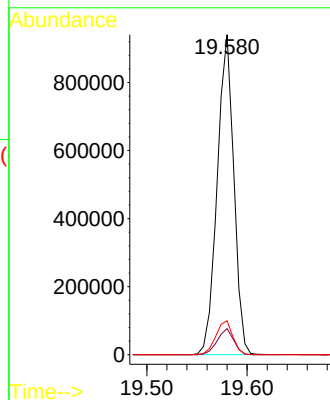
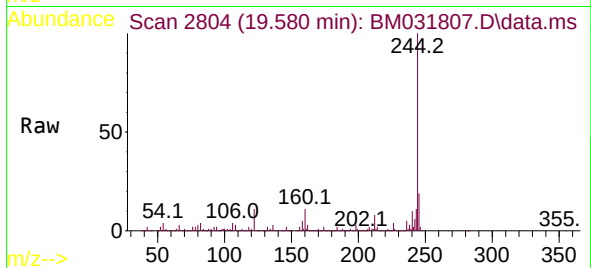
122 10.6 6.9 10.3#

Instrument :

BNA_M

ClientSampleId :

PB138307BS



#80

Butylbenzylphthalate

Concen: 40.106 ng

RT: 20.286 min Scan# 2924

Delta R.T. 0.000 min

Lab File: BM031807.D

Acq: 18 Aug 2021 15:55

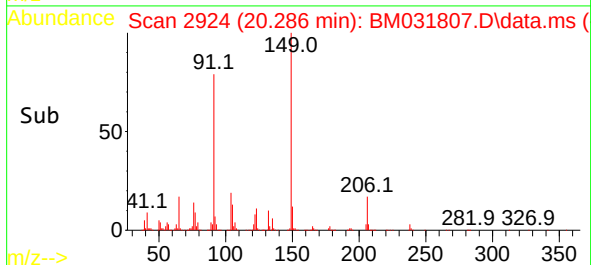
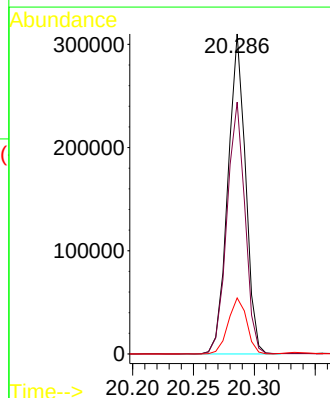
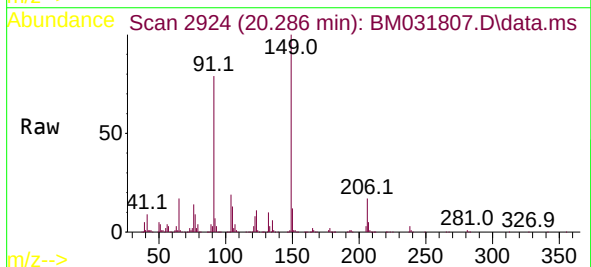
Tgt Ion:149 Resp: 312543

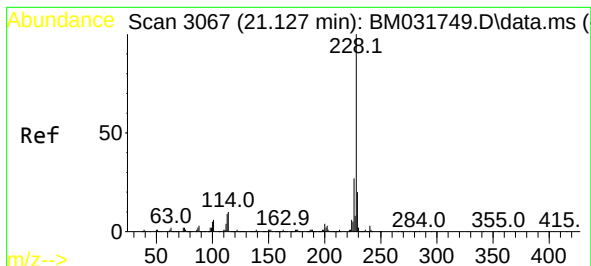
Ion Ratio Lower Upper

149 100

91 78.7 57.4 86.0

206 17.5 16.6 25.0





#81

Benzo(a)anthracene

Concen: 39.082 ng

RT: 21.121 min Scan# 3066

Delta R.T. 0.000 min

Lab File: BM031807.D

Acq: 18 Aug 2021 15:55

Instrument :

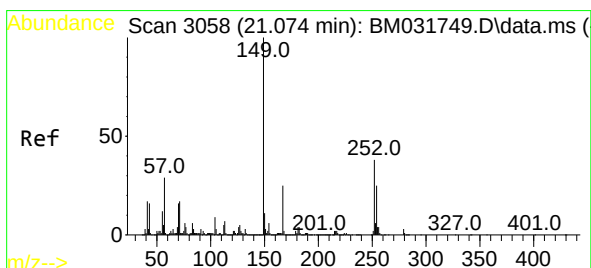
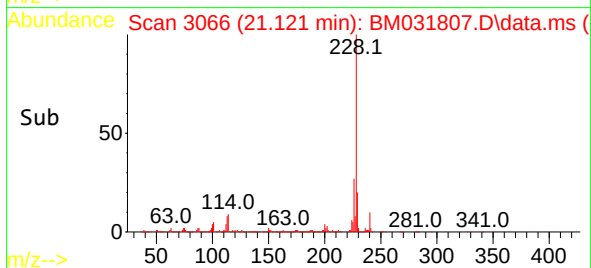
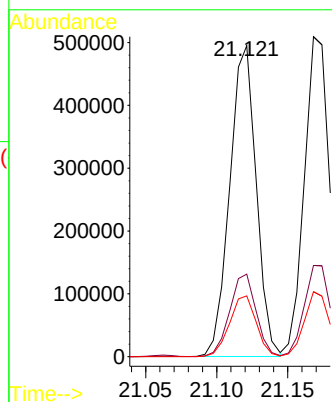
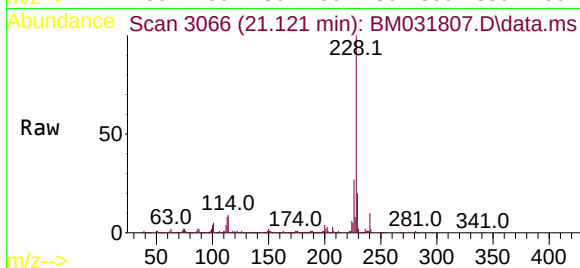
BNA_M

ClientSampleId :

PB138307BS

Tgt Ion:228 Resp: 642498

Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.3	33.5
229	19.6	15.7	23.5



#82

3,3'-Dichlorobenzidine

Concen: 30.319 ng

RT: 21.062 min Scan# 3056

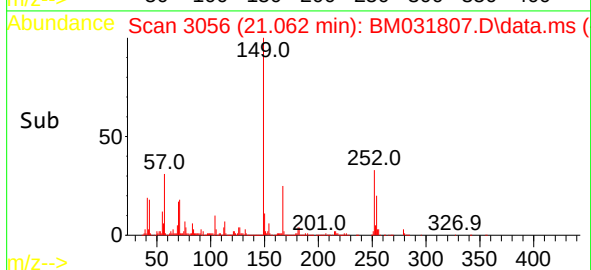
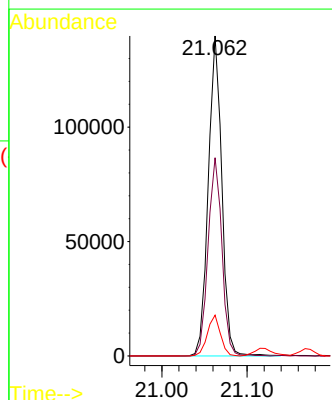
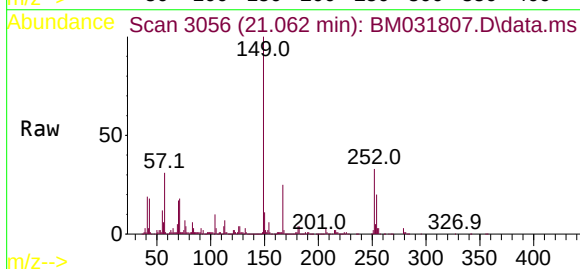
Delta R.T. 0.000 min

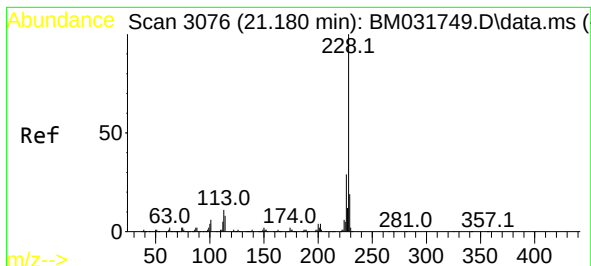
Lab File: BM031807.D

Acq: 18 Aug 2021 15:55

Tgt Ion:252 Resp: 154032

Ion	Ratio	Lower	Upper
252	100		
254	61.9	51.5	77.3
126	12.8	8.6	13.0





#83

Chrysene

Concen: 39.220 ng

RT: 21.168 min Scan# 3074

Delta R.T. -0.006 min

Lab File: BM031807.D

Acq: 18 Aug 2021 15:55

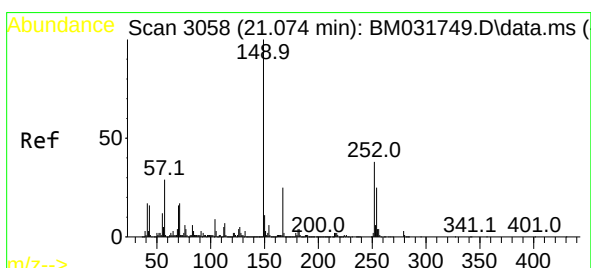
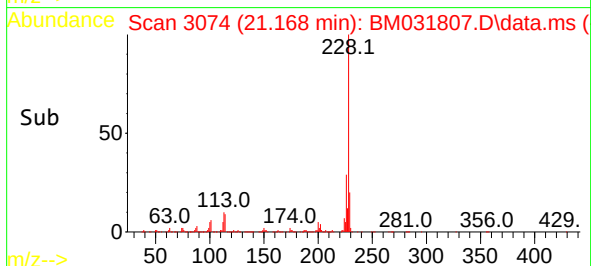
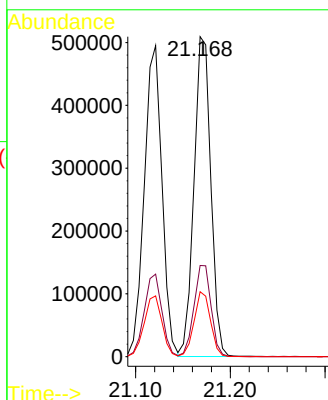
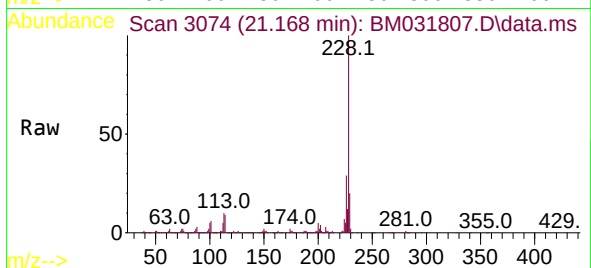
Tgt Ion:	228	Resp:	628498
Ion Ratio	Lower	Upper	
228	100		
226	28.5	24.6	36.8
229	20.3	15.5	23.3

Instrument :

BNA_M

ClientSampleId :

PB138307BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.183 ng

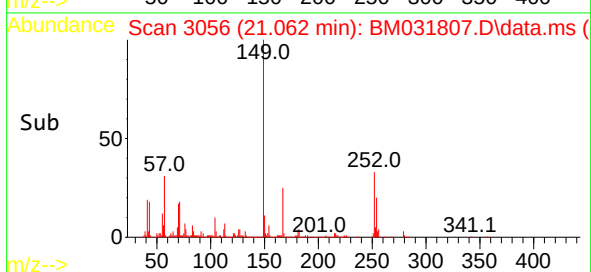
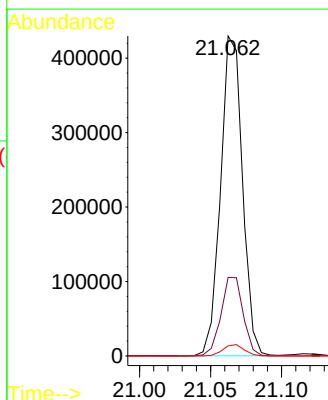
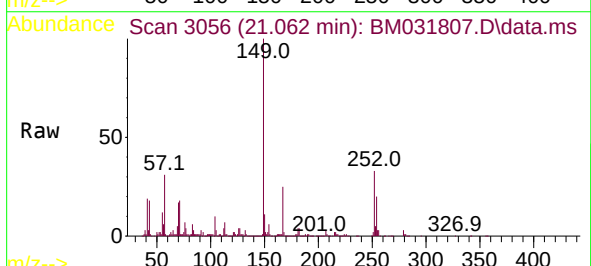
RT: 21.062 min Scan# 3056

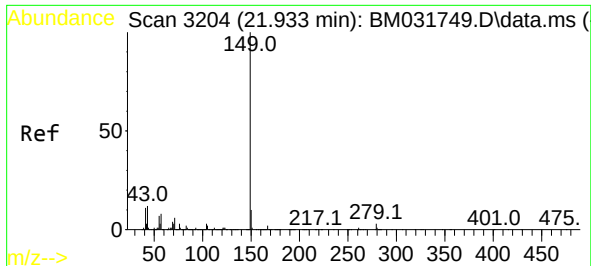
Delta R.T. -0.006 min

Lab File: BM031807.D

Acq: 18 Aug 2021 15:55

Tgt Ion:	149	Resp:	459817
Ion Ratio	Lower	Upper	
149	100		
167	24.5	22.6	33.8
279	3.2	3.8	5.8#

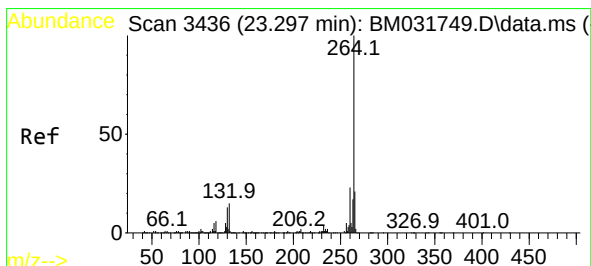
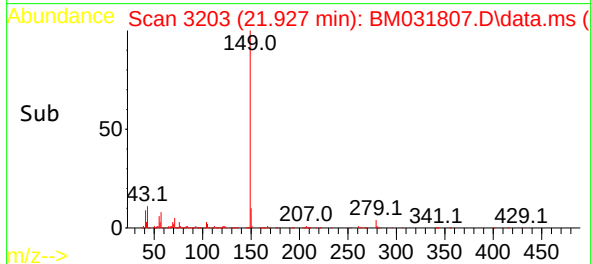
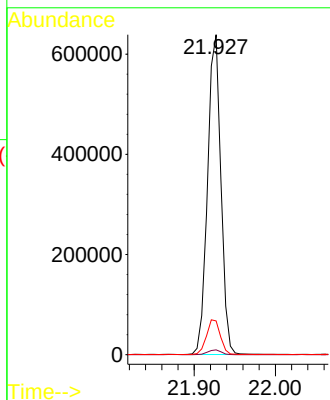
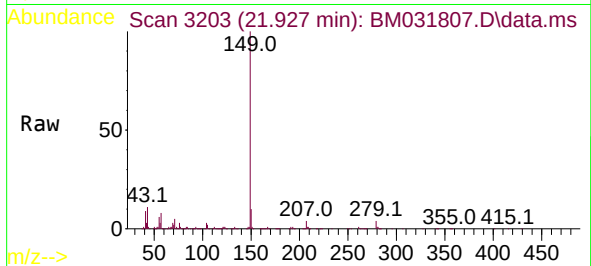




#85
Di-n-octyl phthalate
Concen: 36.501 ng
RT: 21.927 min Scan# 3203
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

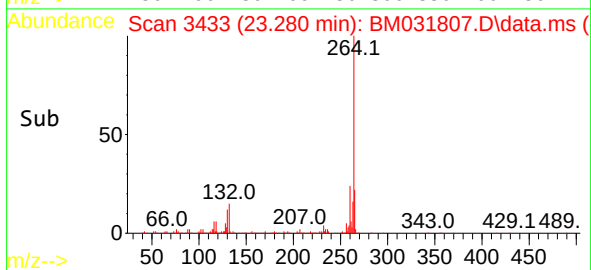
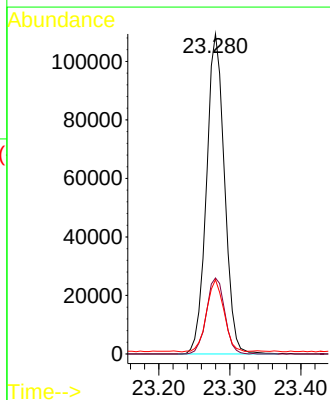
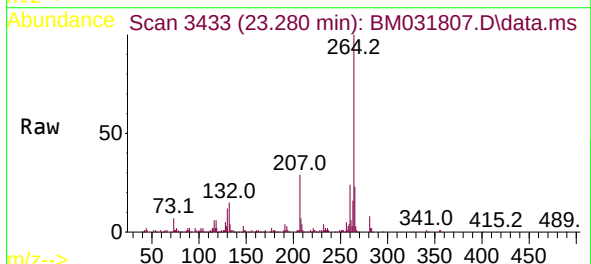
Instrument :
BNA_M
ClientSampleId :
PB138307BS

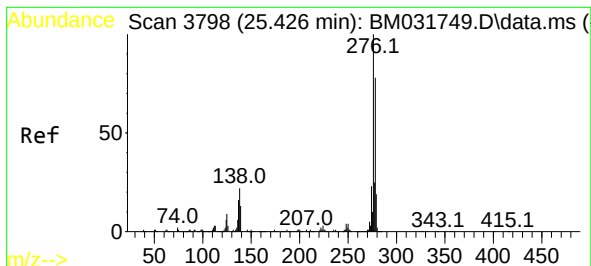
Tgt Ion:149 Resp: 726286
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.4 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.280 min Scan# 3433
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:264 Resp: 192904
Ion Ratio Lower Upper
264 100
260 23.8 19.8 29.8
265 23.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.064 ng

RT: 25.403 min Scan# 3794

Delta R.T. -0.006 min

Lab File: BM031807.D

Acq: 18 Aug 2021 15:55

Tgt Ion:276 Resp: 571828

Ion Ratio Lower Upper

276 100

138 22.0 17.1 25.7

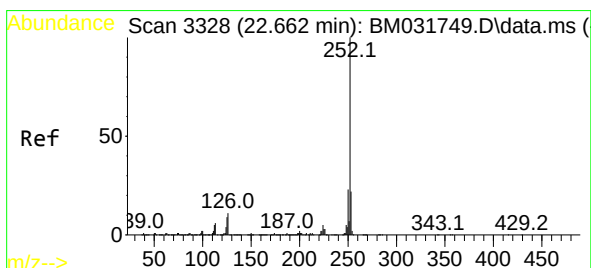
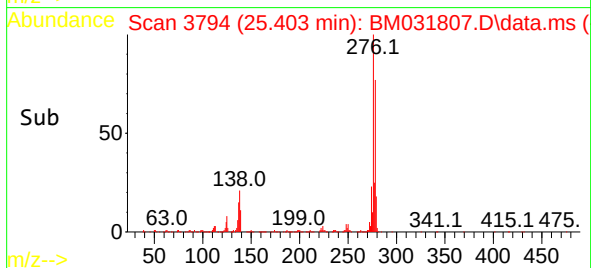
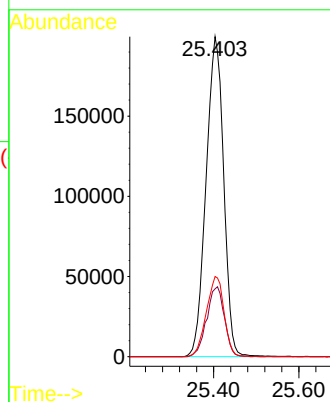
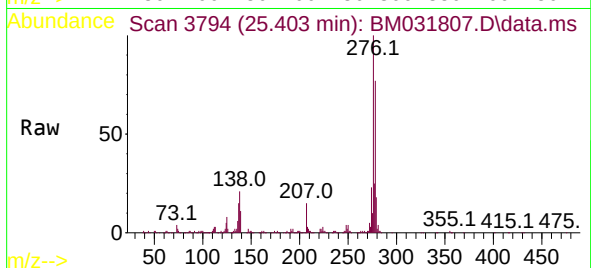
277 25.2 20.3 30.5

Instrument :

BNA_M

ClientSampleId :

PB138307BS



#88

Benzo(b)fluoranthene

Concen: 42.274 ng

RT: 22.645 min Scan# 3325

Delta R.T. 0.000 min

Lab File: BM031807.D

Acq: 18 Aug 2021 15:55

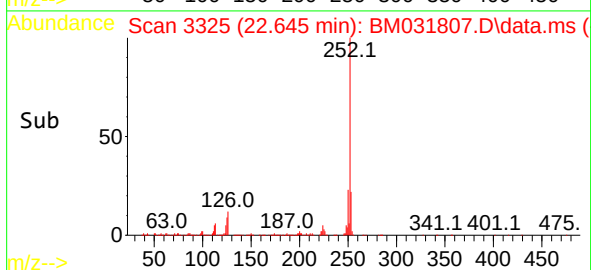
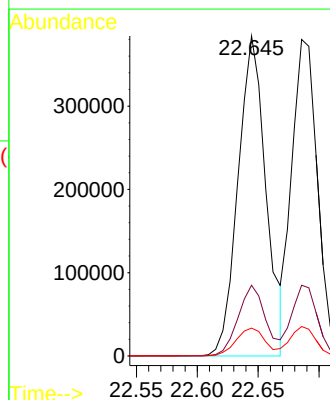
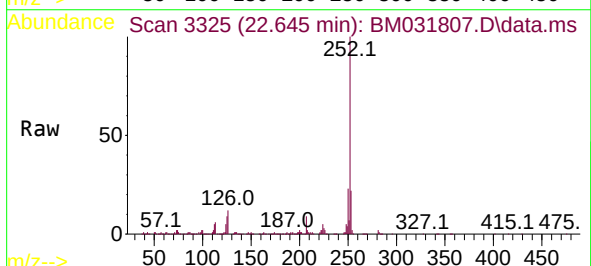
Tgt Ion:252 Resp: 612279

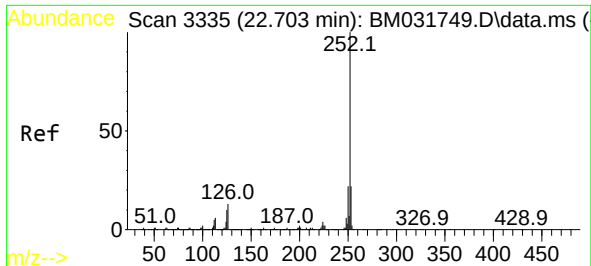
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 8.7 6.8 10.2

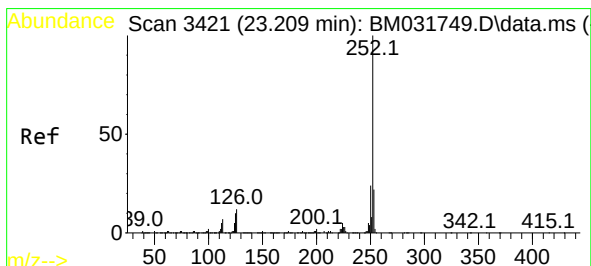
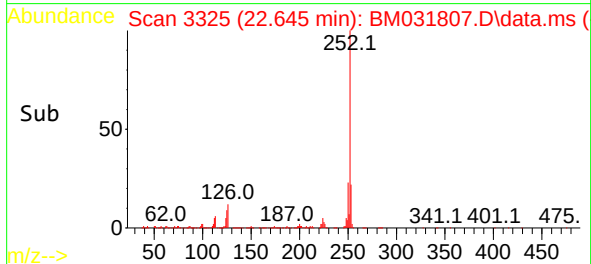
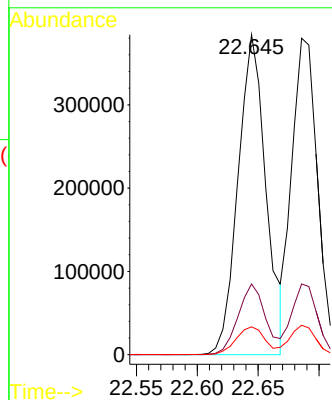
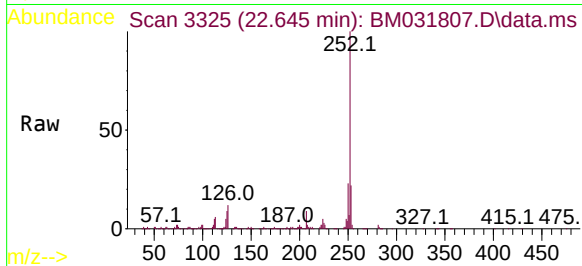




#89
Benzo(k)fluoranthene
Concen: 43.799 ng
RT: 22.645 min Scan# 3325
Delta R.T. -0.047 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

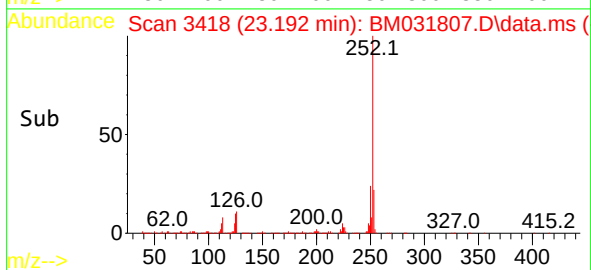
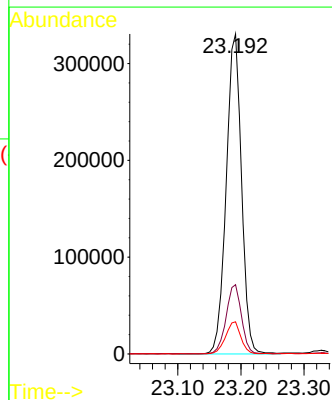
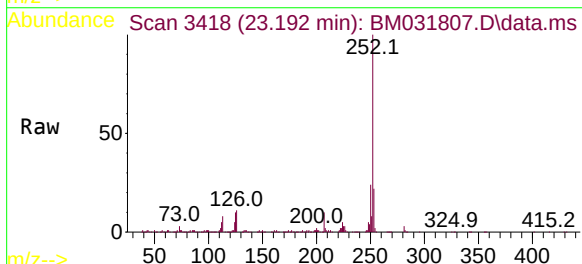
Instrument :
BNA_M
ClientSampleId :
PB138307BS

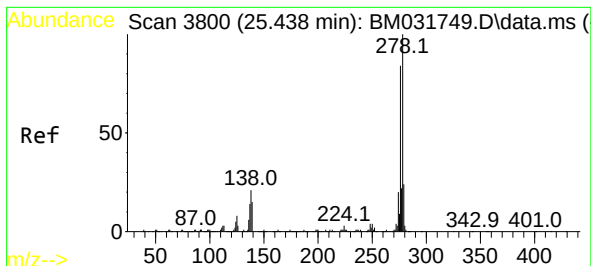
Tgt Ion:252 Resp: 612279
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 8.7 6.2 9.2



#90
Benzo(a)pyrene
Concen: 43.355 ng
RT: 23.192 min Scan# 3418
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:252 Resp: 555962
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.1 7.3 10.9

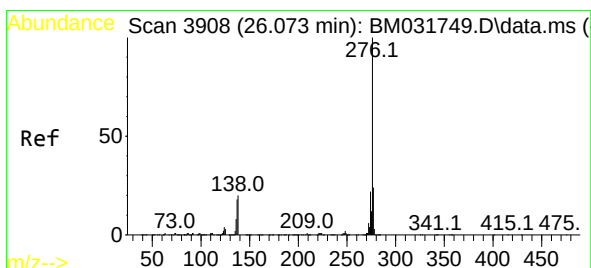
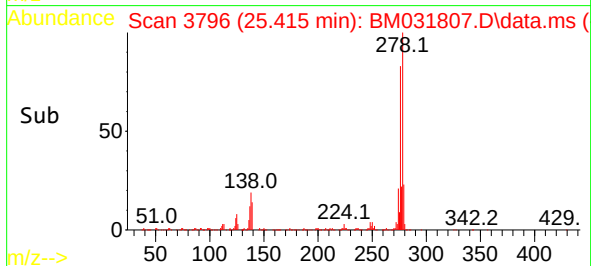
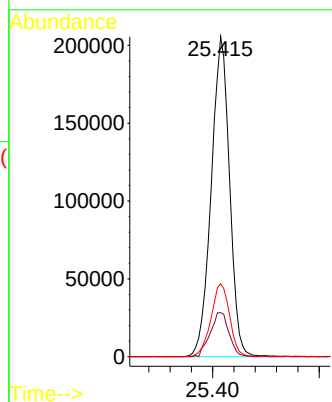
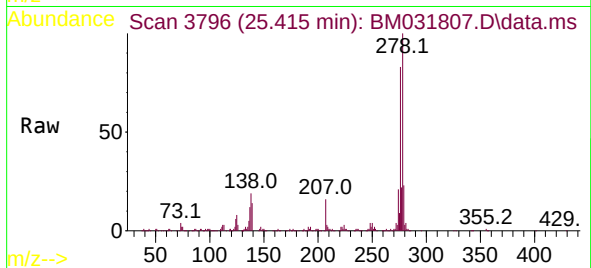




#91
Dibenzo(a,h)anthracene
Concen: 41.104 ng
RT: 25.415 min Scan# 3796
Delta R.T. -0.006 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Instrument :
BNA_M
ClientSampleId :
PB138307BS

Tgt Ion:278 Resp: 491422
Ion Ratio Lower Upper
278 100
139 13.8 11.0 16.4
279 22.7 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 43.974 ng
RT: 26.050 min Scan# 3904
Delta R.T. 0.000 min
Lab File: BM031807.D
Acq: 18 Aug 2021 15:55

Tgt Ion:276 Resp: 478746
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 18.0 14.4 21.6

