

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
 Data File : BM033307.D
 Acq On : 06 Dec 2021 11:40
 Operator : CG/JU
 Sample : PB141148BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141148BS

Quant Time: Dec 06 13:02:39 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 06 13:01:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	168645	20.000	ng	0.00
21) Naphthalene-d8	10.719	136	676679	20.000	ng	# 0.00
39) Acenaphthene-d10	14.548	164	384836	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	677033	20.000	ng	# 0.00
76) Chrysene-d12	21.448	240	499590	20.000	ng	# 0.00
86) Perylene-d12	23.777	264	444610	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	1393041	136.407	ng	0.00
7) Phenol-d6	7.107	99	1790780	130.931	ng	0.00
23) Nitrobenzene-d5	9.089	82	1241325	85.161	ng	0.00
42) 2,4,6-Tribromophenol	16.036	330	437535	104.297	ng	0.00
45) 2-Fluorobiphenyl	13.172	172	2239889	82.085	ng	0.00
79) Terphenyl-d14	19.895	244	2371885	93.880	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.413	88	152652	35.061	ng	# 78
3) Pyridine	3.819	79	360331	32.580	ng	# 80
4) n-Nitrosodimethylamine	3.725	42	270698	48.192	ng	# 65
6) Aniline	7.260	93	542619	35.232	ng	98
8) 2-Chlorophenol	7.495	128	500863	47.104	ng	96
9) Benzaldehyde	7.072	77	136278	14.833	ng	97
10) Phenol	7.137	94	676555	48.911	ng	90
11) bis(2-Chloroethyl)ether	7.354	93	519731	49.110	ng	98
12) 1,3-Dichlorobenzene	7.813	146	544637	43.594	ng	96
13) 1,4-Dichlorobenzene	7.960	146	559935	43.810	ng	99
14) 1,2-Dichlorobenzene	8.278	146	539603	44.205	ng	97
15) Benzyl Alcohol	8.172	79	495803	46.580	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.454	45	898352	47.894	ng	93
17) 2-Methylphenol	8.378	107	434877	47.627	ng	94
18) Hexachloroethane	9.001	117	221368	47.704	ng	97
19) n-Nitroso-di-n-propyla...	8.731	70	432679	47.578	ng	93
20) 3+4-Methylphenols	8.707	107	583828	47.205	ng	96
22) Acetophenone	8.748	105	768560	44.132	ng	# 95
24) Nitrobenzene	9.131	77	645680	45.981	ng	98
25) Isophorone	9.654	82	1052952	46.192	ng	99
26) 2-Nitrophenol	9.836	139	254910	48.668	ng	# 87
27) 2,4-Dimethylphenol	9.901	122	451030	50.423	ng	98
28) bis(2-Chloroethoxy)met...	10.131	93	651221	43.851	ng	99
29) 2,4-Dichlorophenol	10.378	162	436662	43.095	ng	97
30) 1,2,4-Trichlorobenzene	10.584	180	488464	40.615	ng	98
31) Naphthalene	10.772	128	1535195	43.009	ng	100
32) Benzoic acid	10.048	122	283482	48.755	ng	91
33) 4-Chloroaniline	10.889	127	157720	11.489	ng	98
34) Hexachlorobutadiene	11.048	225	287108	38.619	ng	98
35) Caprolactam	11.683	113	129419	66.728	ng	96
36) 4-Chloro-3-methylphenol	12.019	107	483351	41.960	ng	98
37) 2-Methylnaphthalene	12.378	142	1051777	43.281	ng	96
38) 1-Methylnaphthalene	12.595	142	966570	40.769	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.742	216	489565	42.385	ng	98
41) Hexachlorocyclopentadiene	12.719	237	588377	102.605	ng	97
43) 2,4,6-Trichlorophenol	12.989	196	316523	42.898	ng	96

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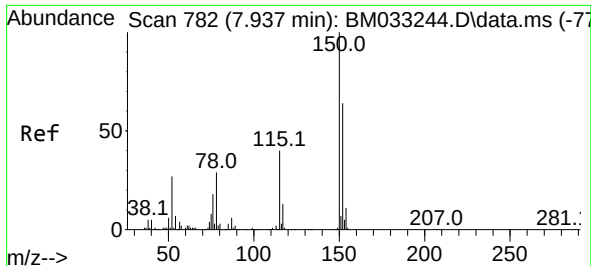
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	341557	42.253	ng	95
46) 1,1'-Biphenyl	13.383	154	1255046	43.374	ng	98
47) 2-Chloronaphthalene	13.430	162	977914	44.231	ng	98
48) 2-Nitroaniline	13.636	65	344717	48.237	ng	98
49) Acenaphthylene	14.272	152	1548772	44.854	ng	100
50) Dimethylphthalate	14.007	163	1109894	40.580	ng	100
51) 2,6-Dinitrotoluene	14.130	165	242481	44.285	ng	# 78
52) Acenaphthene	14.613	154	908926	42.839	ng	99
53) 3-Nitroaniline	14.466	138	141401	24.234	ng	97
54) 2,4-Dinitrophenol	14.666	184	268213	93.224	ng	# 73
55) Dibenzofuran	14.948	168	1423669	40.352	ng	93
56) 4-Nitrophenol	14.789	139	407745	87.192	ng	# 81
57) 2,4-Dinitrotoluene	14.913	165	326016	45.452	ng	# 73
58) Fluorene	15.595	166	1127110	40.798	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.171	232	273888	38.728	ng	# 86
60) Diethylphthalate	15.366	149	1088602	40.115	ng	96
61) 4-Chlorophenyl-phenyle...	15.583	204	547972	38.897	ng	93
62) 4-Nitroaniline	15.624	138	242180	40.025	ng	# 77
63) Azobenzene	15.877	77	1313493	43.724	ng	91
65) 4,6-Dinitro-2-methylph...	15.671	198	160497	45.768	ng	89
66) n-Nitrosodiphenylamine	15.801	169	936281	47.138	ng	98
67) 4-Bromophenyl-phenylether	16.477	248	315351	44.557	ng	93
68) Hexachlorobenzene	16.589	284	337739	43.477	ng	# 87
69) Atrazine	16.748	200	303209	73.068	ng	95
70) Pentachlorophenol	16.936	266	402422	87.914	ng	98
71) Phenanthrene	17.330	178	1636187	43.966	ng	99
72) Anthracene	17.418	178	1662219	46.299	ng	100
73) Carbazole	17.695	167	1431797	40.088	ng	97
74) Di-n-butylphthalate	18.242	149	1658778	44.709	ng	# 98
75) Fluoranthene	19.336	202	1688680	39.487	ng	96
77) Benzidine	19.524	184	376417	67.013	ng	99
78) Pyrene	19.695	202	1711858	52.053	ng	99
80) Butylbenzylphthalate	20.583	149	633153	51.471	ng	95
81) Benzo(a)anthracene	21.430	228	1386678	43.244	ng	99
82) 3,3'-Dichlorobenzidine	21.365	252	403883	27.886	ng	99
83) Chrysene	21.483	228	1379020	44.149	ng	100
84) Bis(2-ethylhexyl)phtha...	21.353	149	867387	50.072	ng	# 95
85) Di-n-octyl phthalate	22.253	149	1377868	46.843	ng	99
87) Indeno(1,2,3-cd)pyrene	26.165	276	1374476	45.026	ng	# 94
88) Benzo(b)fluoranthene	23.071	252	1284623	47.572	ng	# 98
89) Benzo(k)fluoranthene	23.118	252	1272542	46.965	ng	# 98
90) Benzo(a)pyrene	23.677	252	1239744	54.816	ng	# 98
91) Dibenzo(a,h)anthracene	26.177	278	1179272	46.137	ng	# 96
92) Benzo(g,h,i)perylene	26.894	276	1192317	46.766	ng	# 94

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

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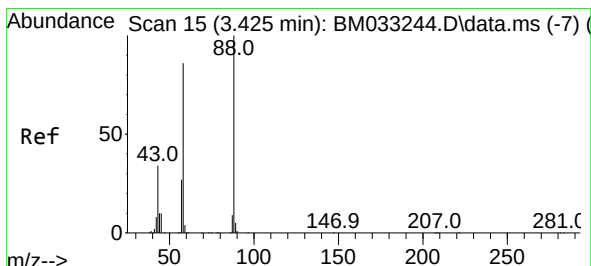
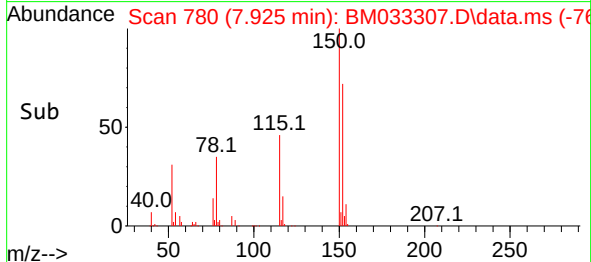
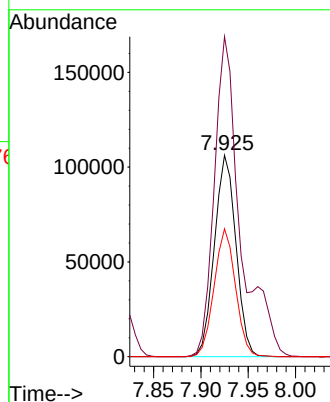
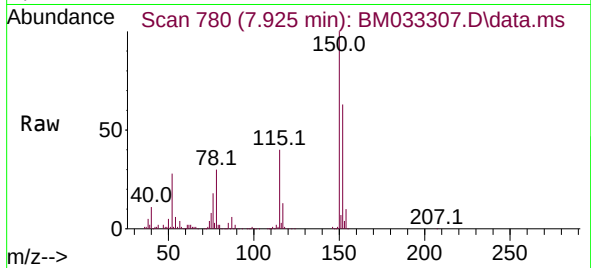




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.925 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BM033307.D
 Acq: 06 Dec 2021 11:40

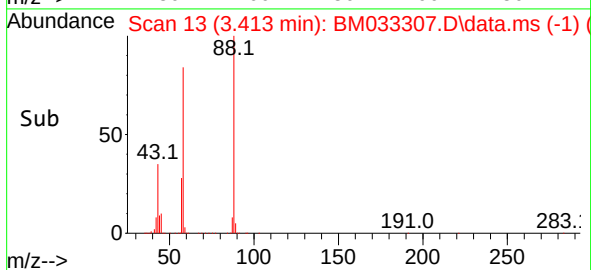
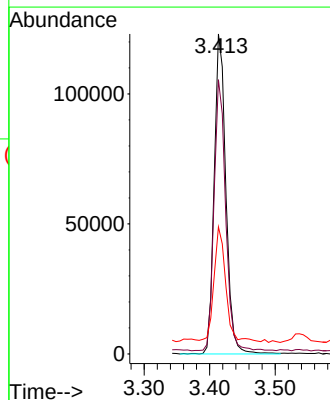
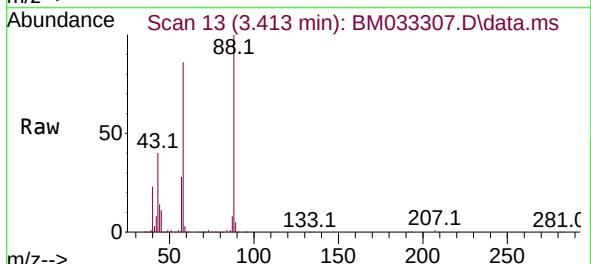
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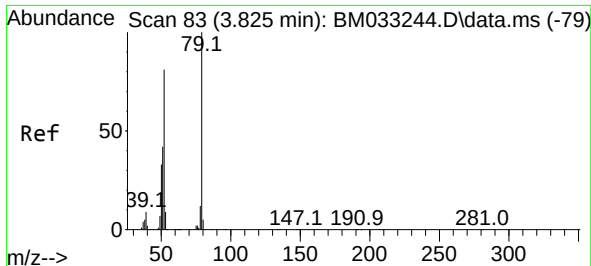
Tgt Ion:152 Resp: 168645
 Ion Ratio Lower Upper
 152 100
 150 158.8 122.4 183.6
 115 63.5 53.8 80.8



#2
 1,4-Dioxane
 Concen: 35.061 ng
 RT: 3.413 min Scan# 13
 Delta R.T. 0.006 min
 Lab File: BM033307.D
 Acq: 06 Dec 2021 11:40

Tgt Ion: 88 Resp: 152652
 Ion Ratio Lower Upper
 88 100
 58 83.9 50.4 75.6#
 43 33.9 22.2 33.2#

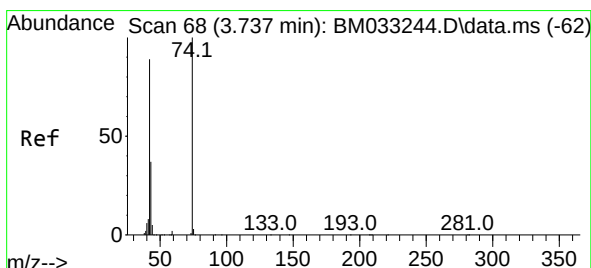
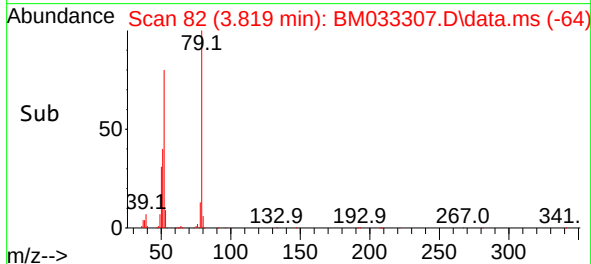
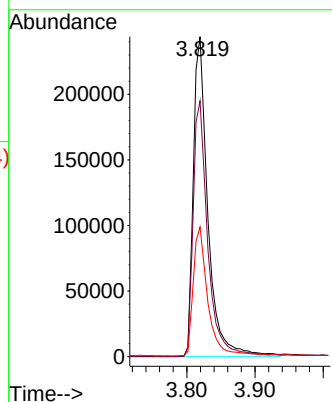
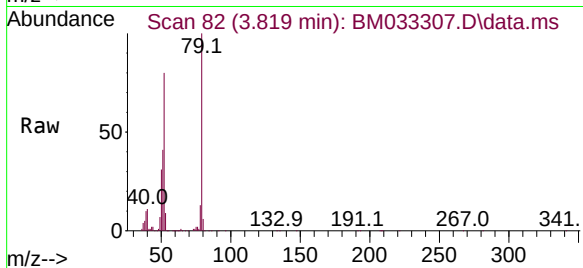




#3
 Pyridine
 Concen: 32.580 ng
 RT: 3.819 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BM033307.D
 Acq: 06 Dec 2021 11:40

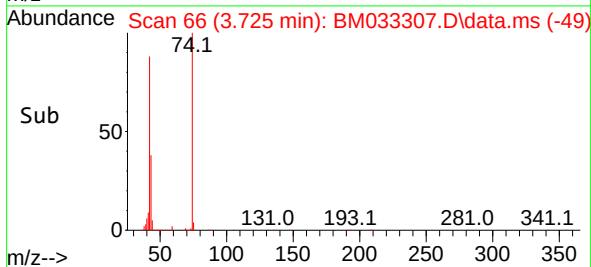
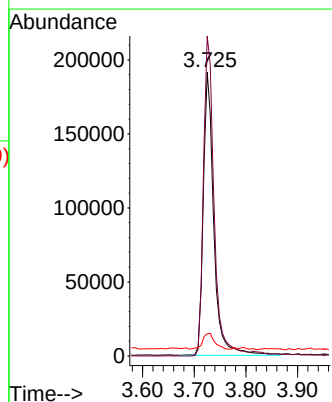
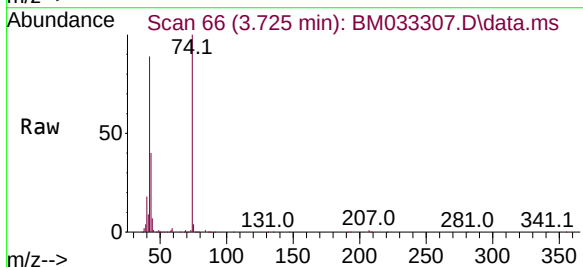
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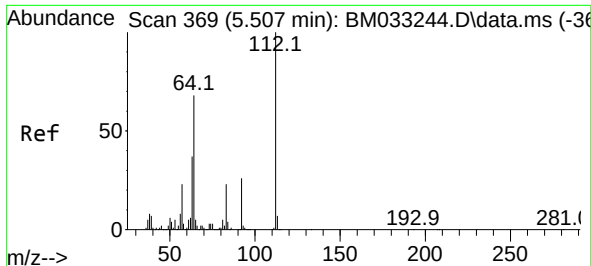
Tgt Ion: 79 Resp: 360331
 Ion Ratio Lower Upper
 79 100
 52 80.0 48.6 73.0#
 51 40.6 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 48.192 ng
 RT: 3.725 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BM033307.D
 Acq: 06 Dec 2021 11:40

Tgt Ion: 42 Resp: 270698
 Ion Ratio Lower Upper
 42 100
 74 112.8 99.5 149.3
 44 7.8 57.3 85.9#

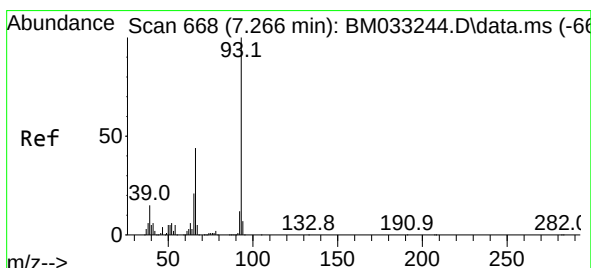
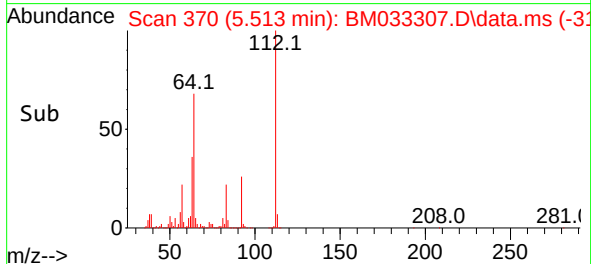
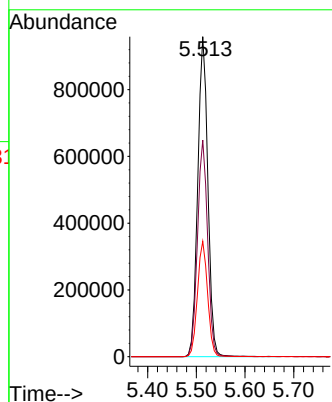
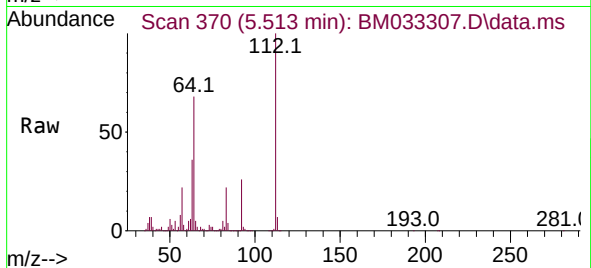




#5
2-Fluorophenol
Concen: 136.407 ng
RT: 5.513 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

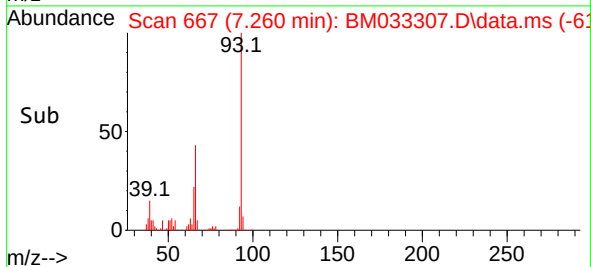
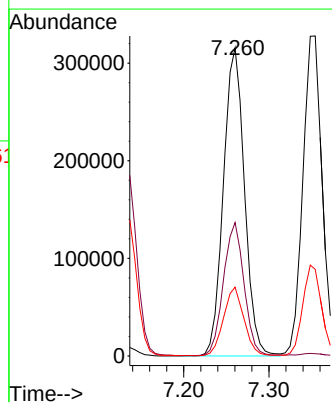
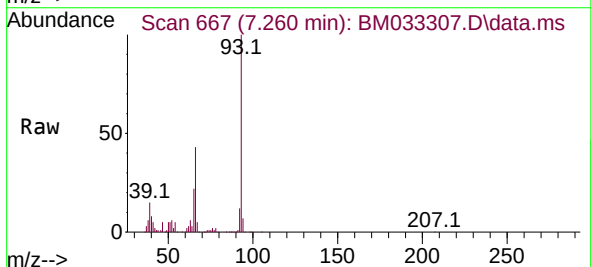
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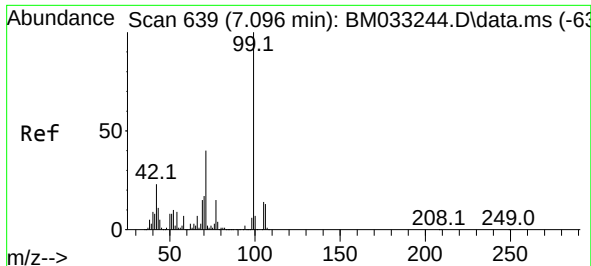
Tgt Ion:112 Resp: 1393041
Ion Ratio Lower Upper
112 100
64 67.7 53.7 80.5
63 36.1 33.9 50.9



#6
Aniline
Concen: 35.232 ng
RT: 7.260 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion: 93 Resp: 542619
Ion Ratio Lower Upper
93 100
66 43.3 35.3 52.9
65 22.3 18.7 28.1

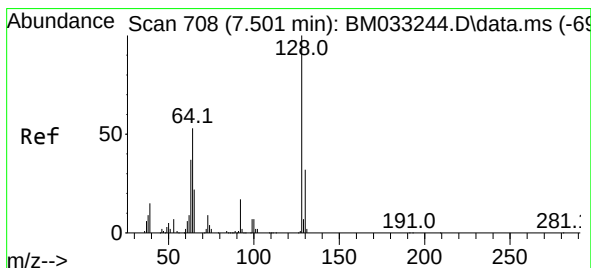
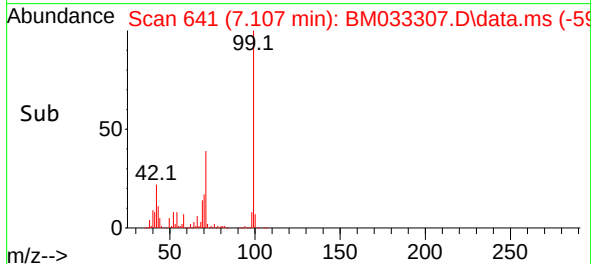
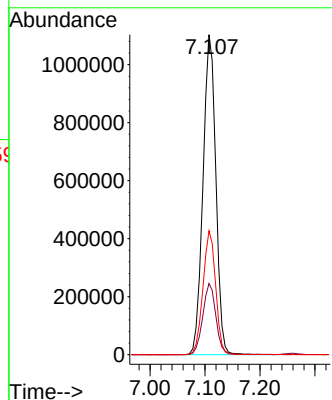
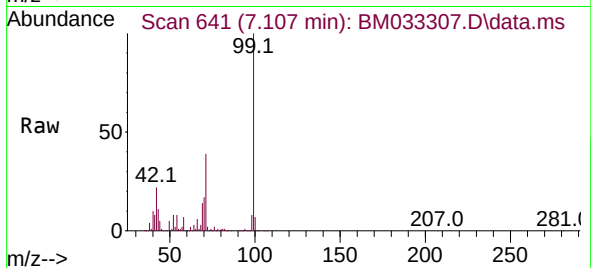




#7
Phenol-d6
Concen: 130.931 ng
RT: 7.107 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

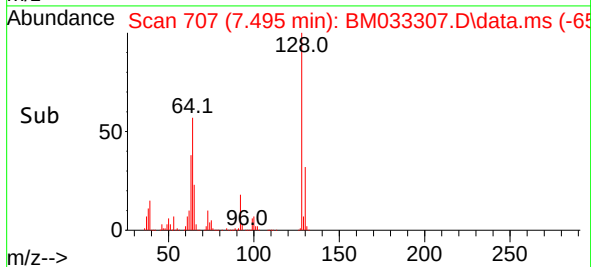
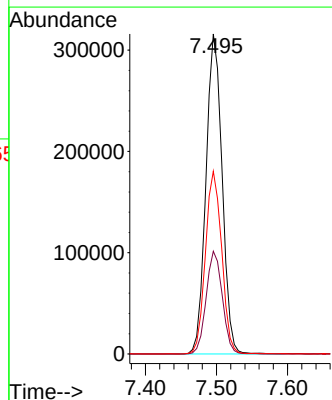
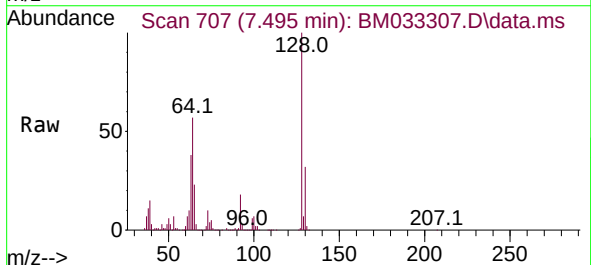
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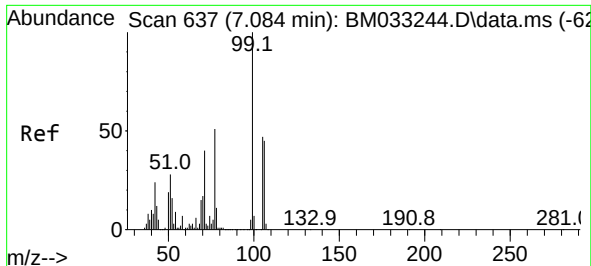
Tgt Ion: 99 Resp: 1790780
Ion Ratio Lower Upper
99 100
42 22.3 23.0 34.6#
71 38.7 37.8 56.8



#8
2-Chlorophenol
Concen: 47.104 ng
RT: 7.495 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM033307.D
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Tgt Ion: 128 Resp: 500863
Ion Ratio Lower Upper
128 100
130 32.1 13.0 53.0
64 57.1 33.4 73.4

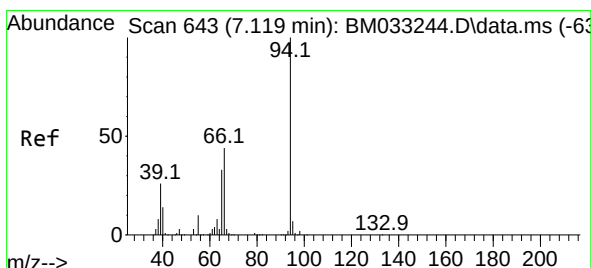
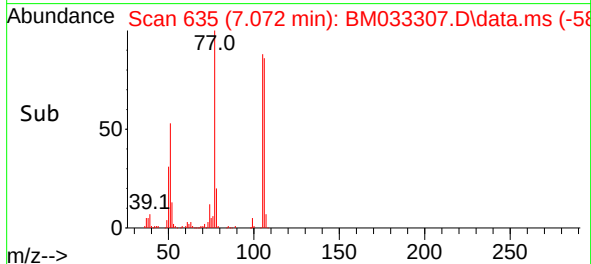
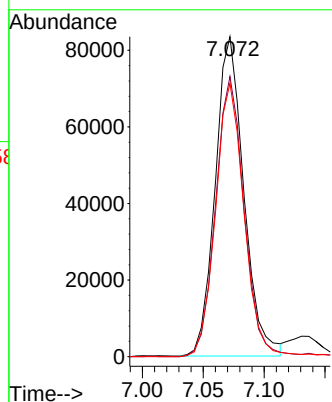
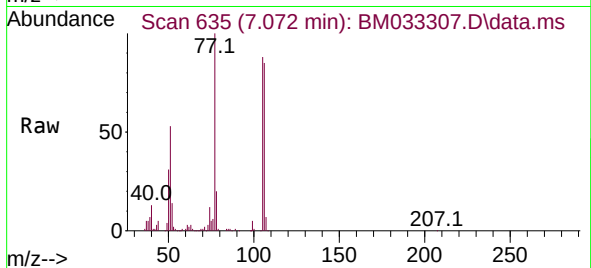




#9
Benzaldehyde
Concen: 14.833 ng
RT: 7.072 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

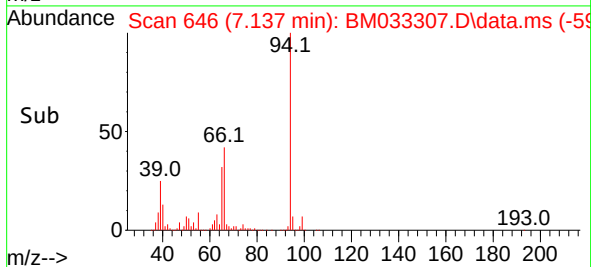
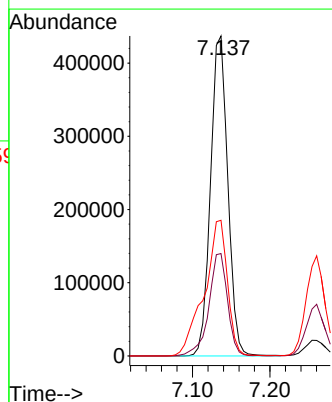
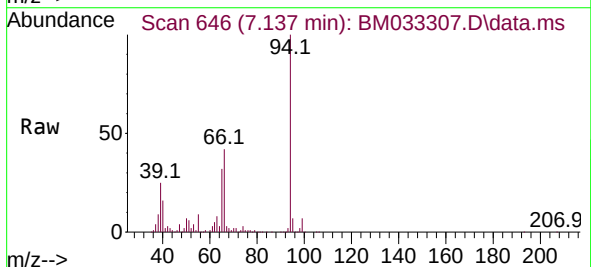
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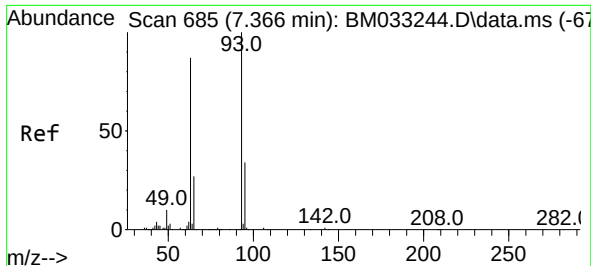
Tgt Ion: 77 Resp: 136278
Ion Ratio Lower Upper
77 100
105 87.6 68.9 108.9
106 85.4 61.2 101.2



#10
Phenol
Concen: 48.911 ng
RT: 7.137 min Scan# 646
Delta R.T. 0.006 min
Lab File: BM033307.D
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Tgt Ion: 94 Resp: 676555
Ion Ratio Lower Upper
94 100
65 32.0 16.9 56.9
66 42.4 30.0 70.0

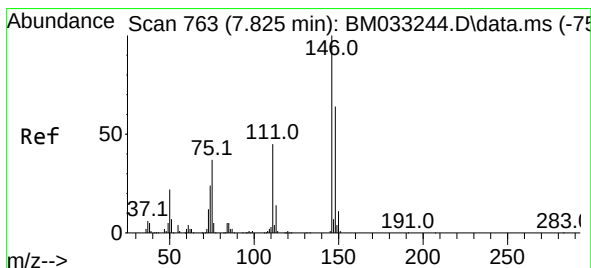
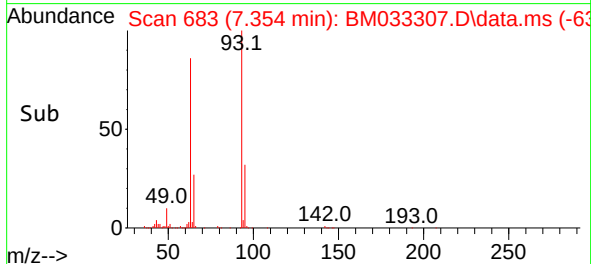
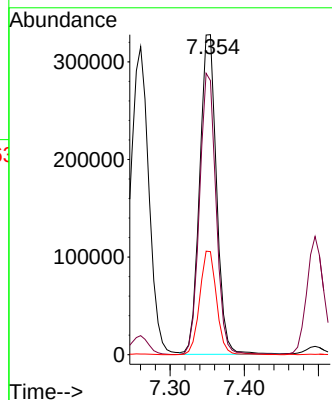
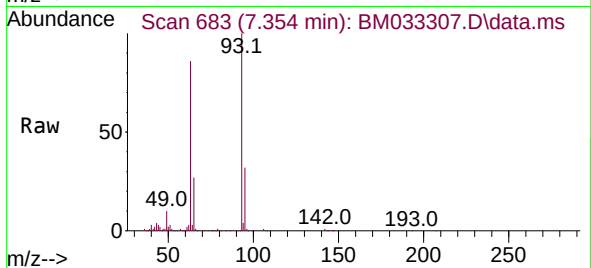




#11
bis(2-Chloroethyl)ether
Concen: 49.110 ng
RT: 7.354 min Scan# 685
Delta R.T. 0.006 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

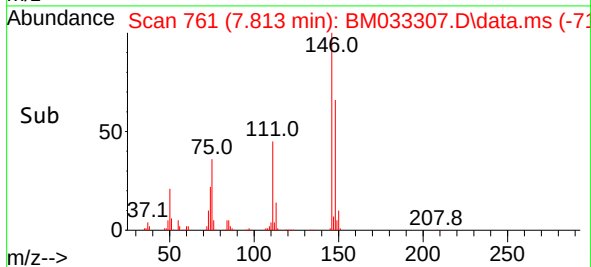
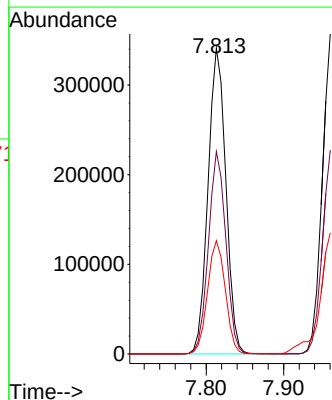
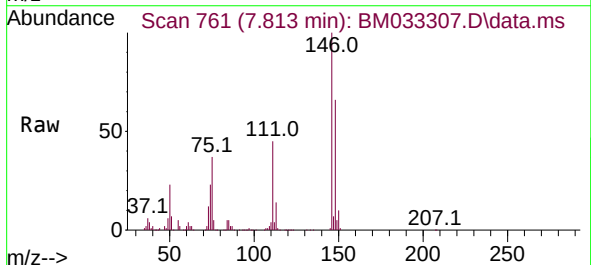
Instrument :
BNA_M
ClientSampleId :
PB141148BS

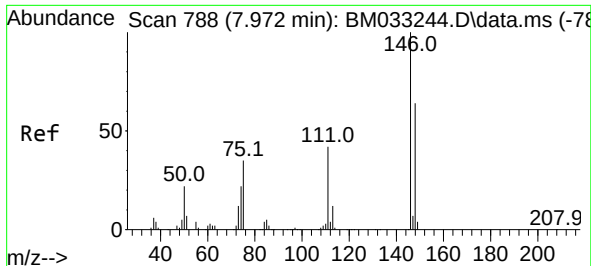
Tgt Ion: 93 Resp: 519731
Ion Ratio Lower Upper
93 100
63 85.7 63.7 103.7
95 32.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 43.594 ng
RT: 7.813 min Scan# 761
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:146 Resp: 544637
Ion Ratio Lower Upper
146 100
148 66.2 52.3 78.5
75 37.0 34.2 51.2

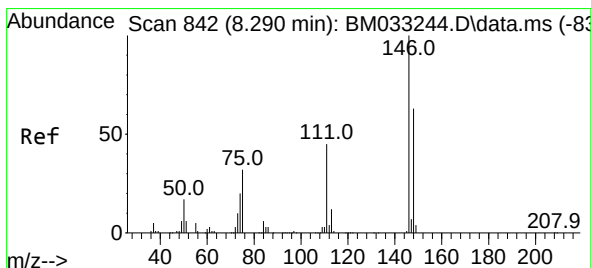
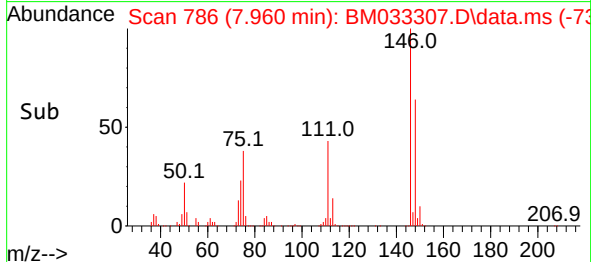
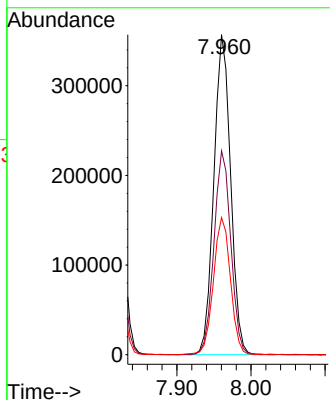
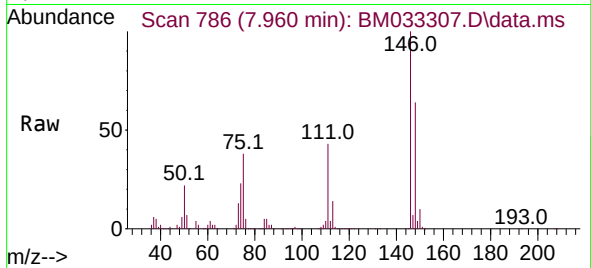




#13
1,4-Dichlorobenzene
Concen: 43.810 ng
RT: 7.960 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

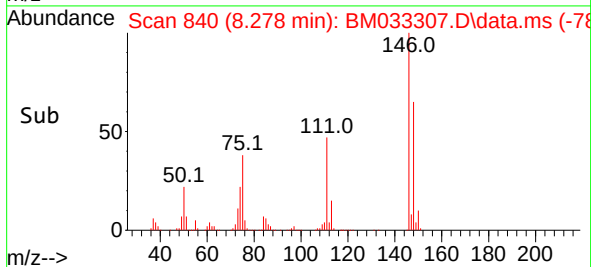
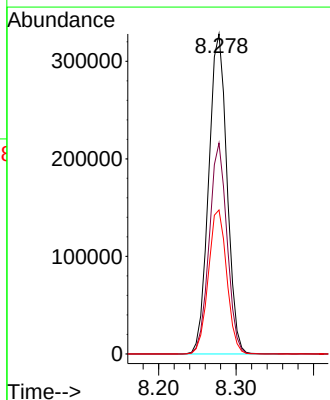
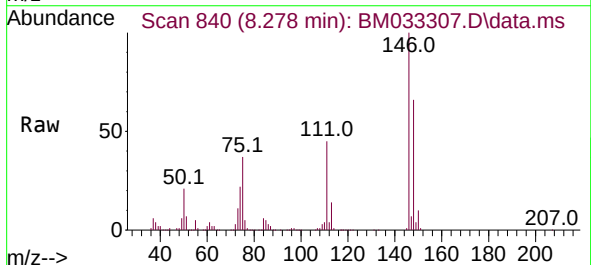
Instrument :
BNA_M
ClientSampleId :
PB141148BS

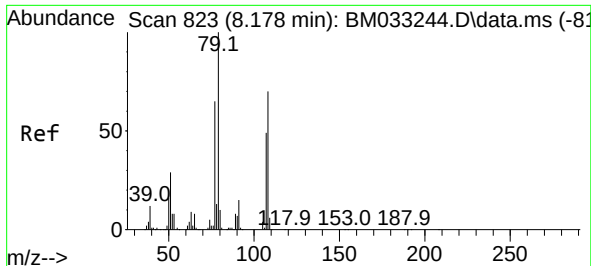
Tgt Ion:146 Resp: 559935
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 42.8 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 44.205 ng
RT: 8.278 min Scan# 840
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:146 Resp: 539603
Ion Ratio Lower Upper
146 100
148 65.9 51.7 77.5
111 45.0 38.2 57.2

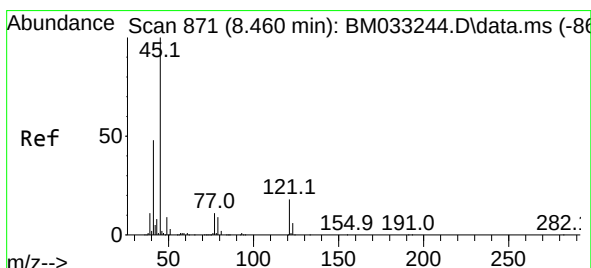
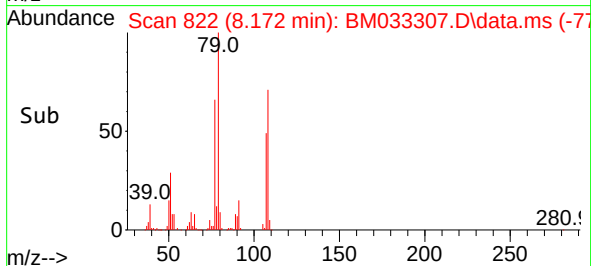
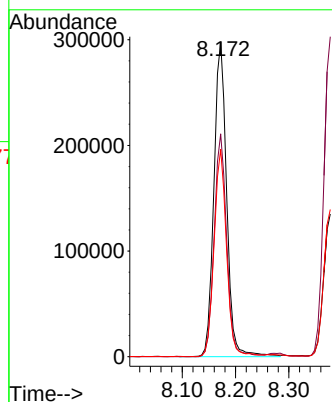
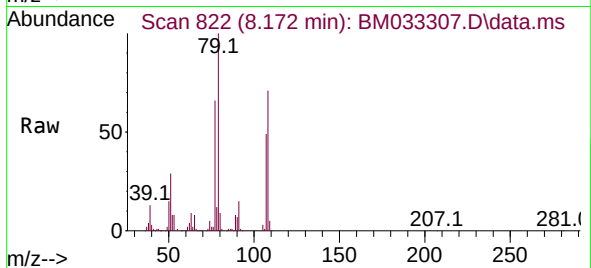




#15
Benzyl Alcohol
Concen: 46.580 ng
RT: 8.172 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

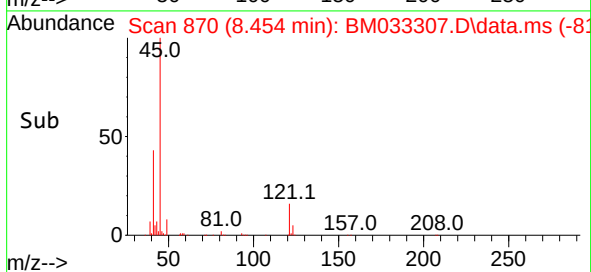
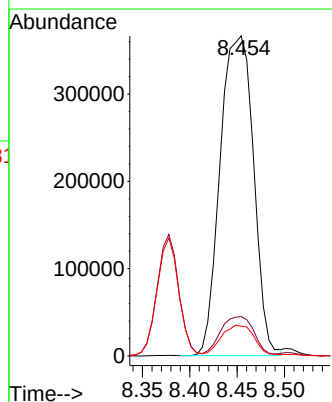
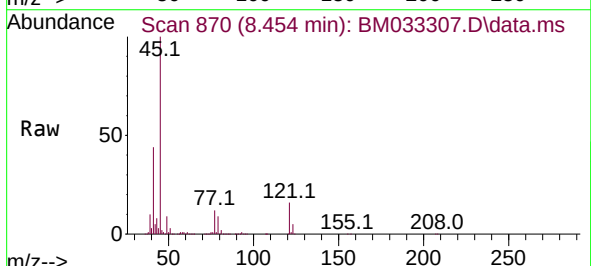
Instrument :
BNA_M
ClientSampleId :
PB141148BS

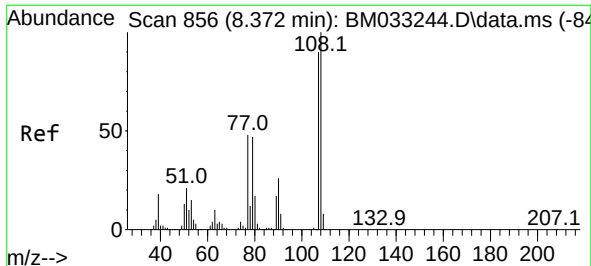
Tgt Ion: 79 Resp: 495803
Ion Ratio Lower Upper
79 100
108 70.8 53.6 80.4
77 65.9 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.894 ng
RT: 8.454 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion: 45 Resp: 898352
Ion Ratio Lower Upper
45 100
77 12.3 0.0 36.1
79 9.3 0.0 30.5

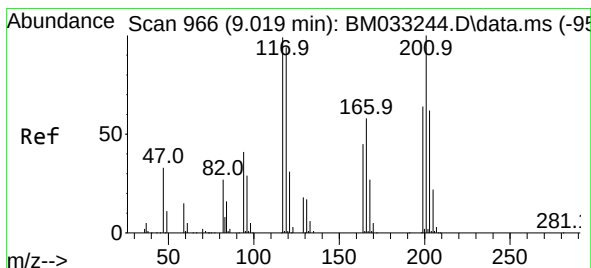
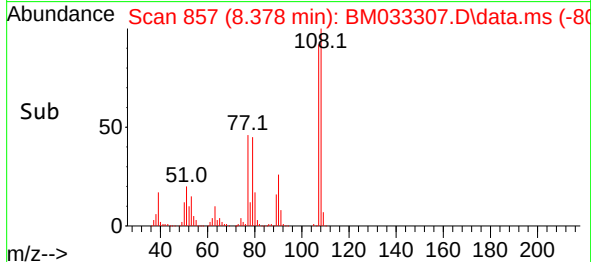
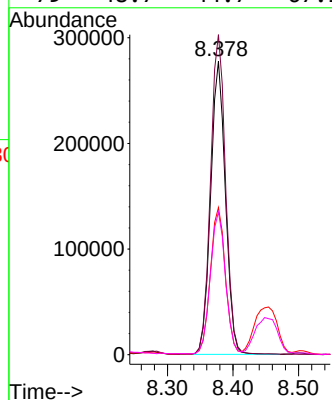
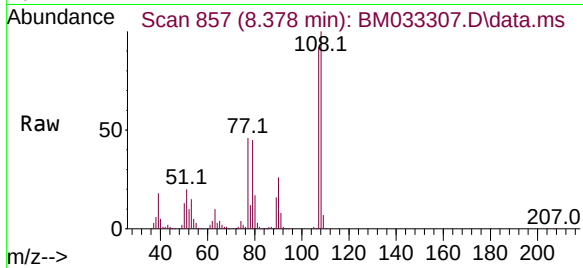




#17
2-Methylphenol
Concen: 47.627 ng
RT: 8.378 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

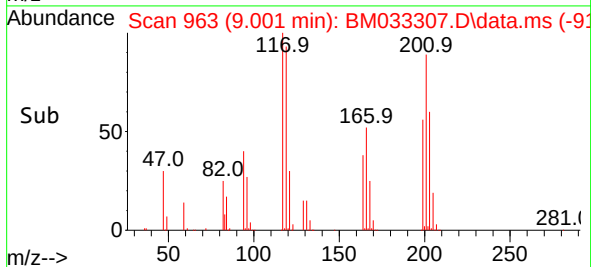
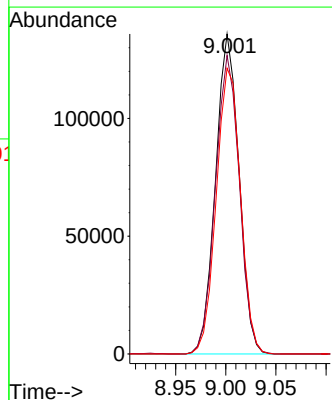
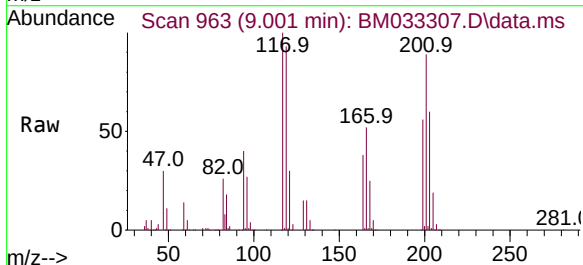
Instrument :
BNA_M
ClientSampleId :
PB141148BS

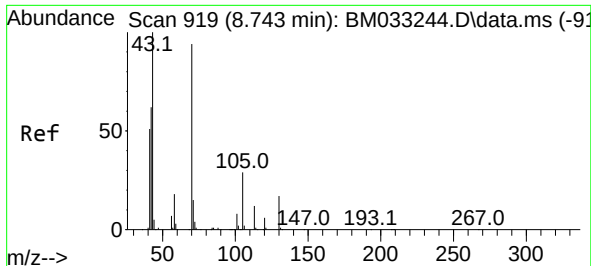
Tgt Ion:107 Resp: 434877
Ion Ratio Lower Upper
107 100
108 109.1 87.9 131.9
77 50.2 48.2 72.2
79 48.7 44.7 67.1



#18
Hexachloroethane
Concen: 47.704 ng
RT: 9.001 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:117 Resp: 221368
Ion Ratio Lower Upper
117 100
119 93.3 77.7 116.5
201 89.3 70.2 105.2

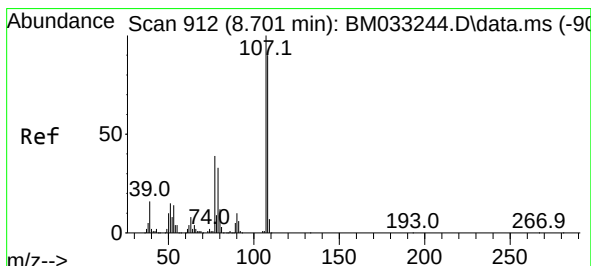
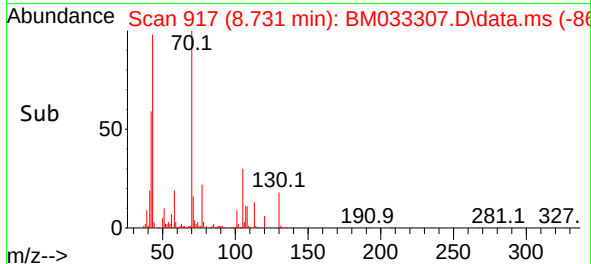
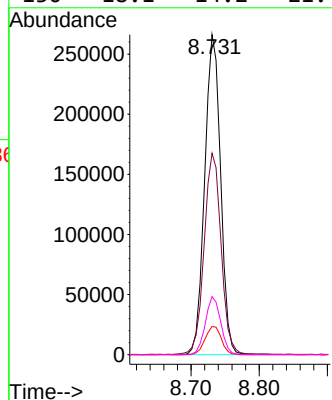
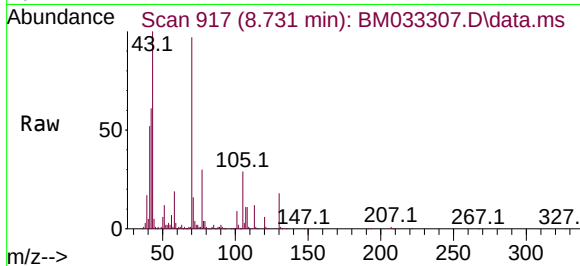




#19
n-Nitroso-di-n-propylamine
Concen: 47.578 ng
RT: 8.731 min Scan# 917
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

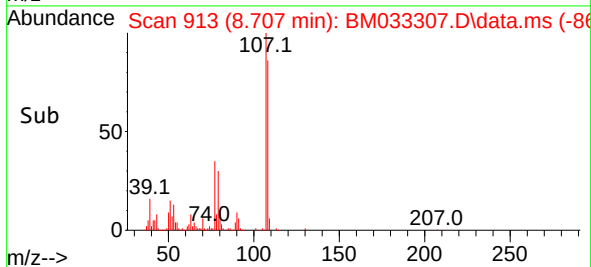
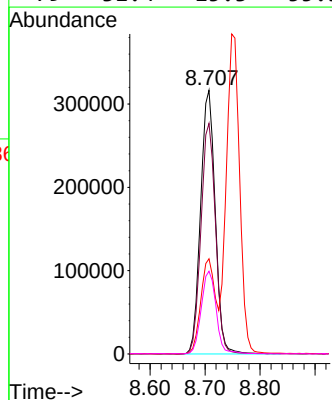
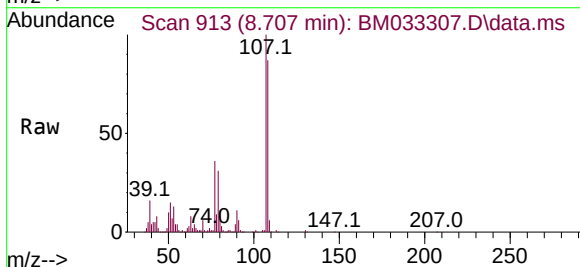
Instrument :
BNA_M
ClientSampleId :
PB141148BS

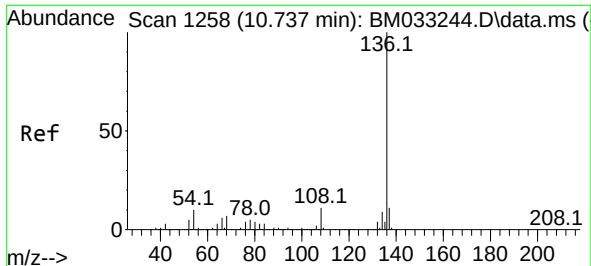
Tgt Ion: 70 Resp: 432679
Ion Ratio Lower Upper
70 100
42 62.9 56.3 84.5
101 8.8 7.8 11.6
130 18.1 14.2 21.4



#20
3+4-Methylphenols
Concen: 47.205 ng
RT: 8.707 min Scan# 913
Delta R.T. 0.006 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion: 107 Resp: 583828
Ion Ratio Lower Upper
107 100
108 87.5 67.6 107.6
77 36.1 21.9 61.9
79 31.4 15.3 55.3

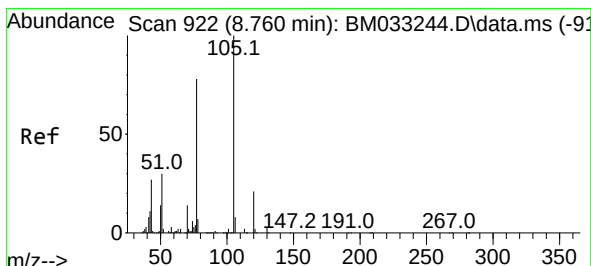
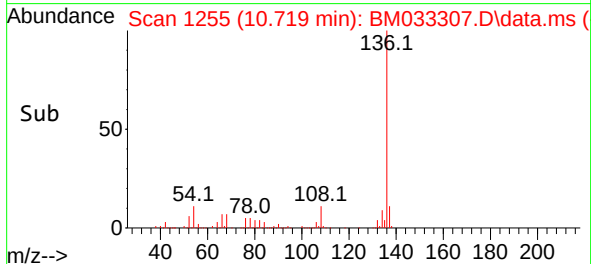
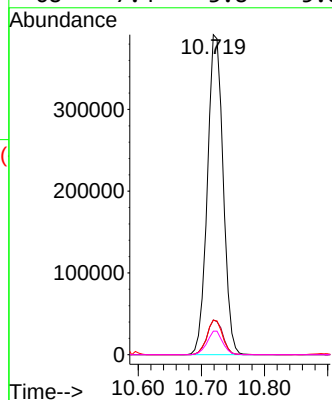
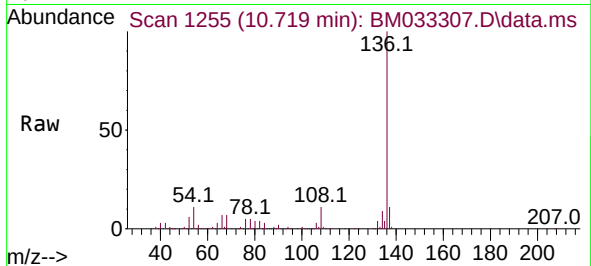




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

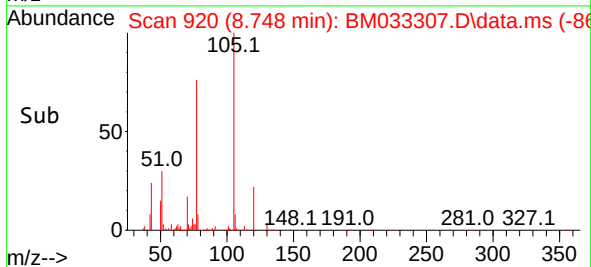
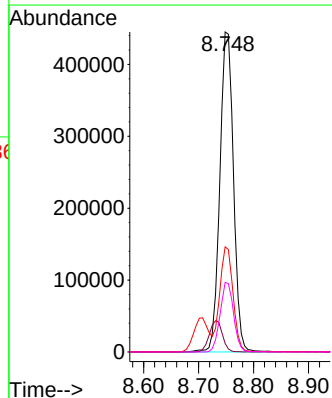
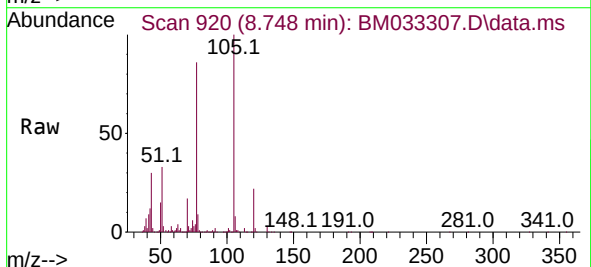
Instrument :
BNA_M
ClientSampleId :
PB141148BS

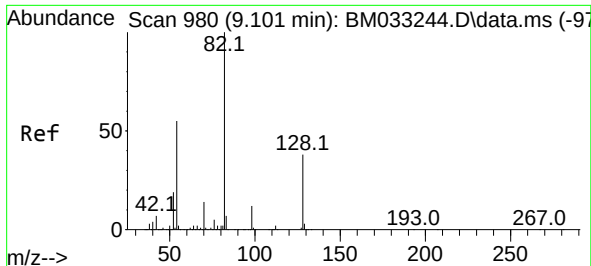
Tgt Ion:136 Resp: 676679
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 10.8 7.4 11.0
68 7.4 3.8 5.8#



#22
Acetophenone
Concen: 44.132 ng
RT: 8.748 min Scan# 920
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:105 Resp: 768560
Ion Ratio Lower Upper
105 100
71 2.6 3.8 5.6#
51 32.9 29.5 44.3
120 21.7 16.3 24.5

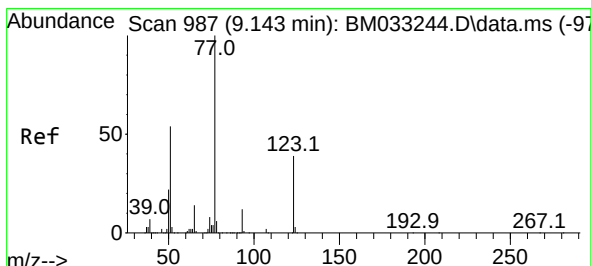
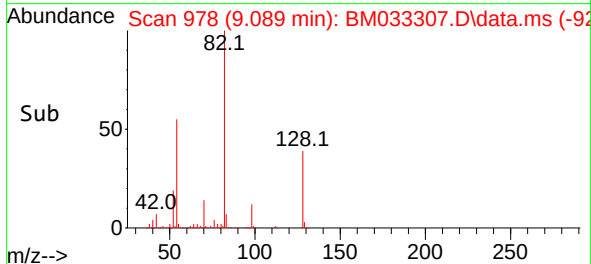
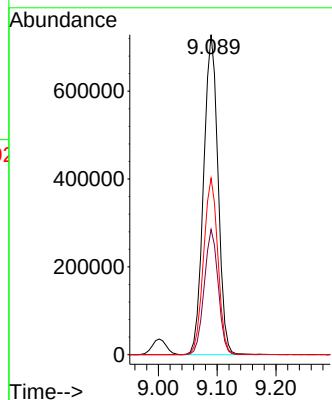
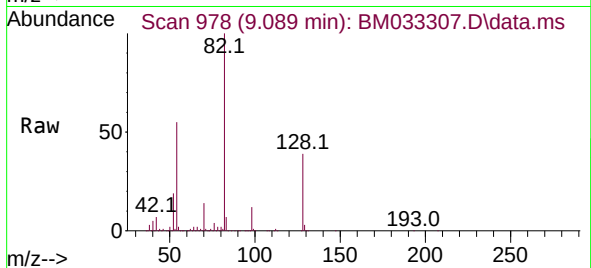




#23
Nitrobenzene-d5
Concen: 85.161 ng
RT: 9.089 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

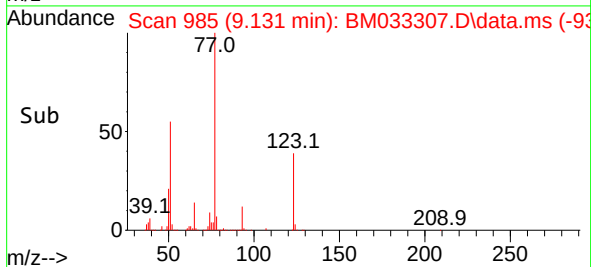
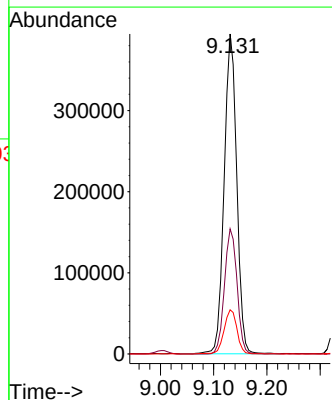
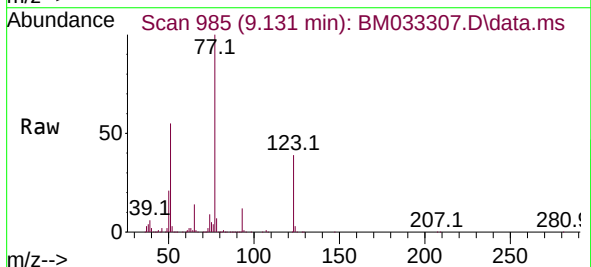
Instrument :
BNA_M
ClientSampleId :
PB141148BS

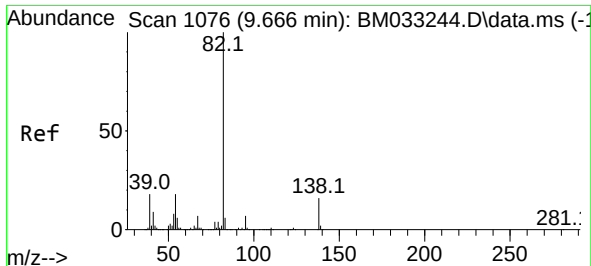
Tgt Ion: 82 Resp: 1241325
Ion Ratio Lower Upper
82 100
128 39.1 29.0 43.6
54 55.2 45.8 68.8



#24
Nitrobenzene
Concen: 45.981 ng
RT: 9.131 min Scan# 985
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion: 77 Resp: 645680
Ion Ratio Lower Upper
77 100
123 39.1 30.1 45.1
65 13.8 11.7 17.5

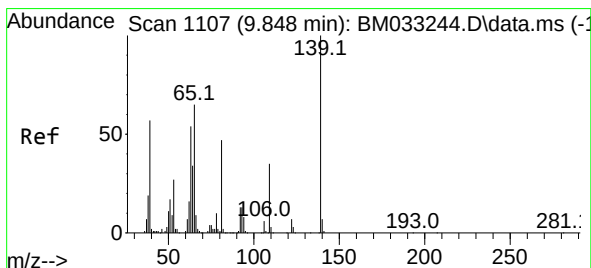
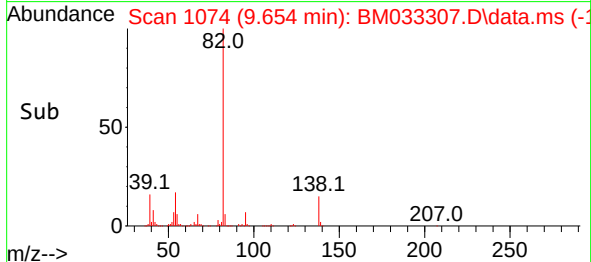
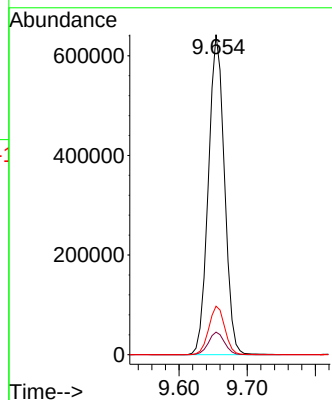
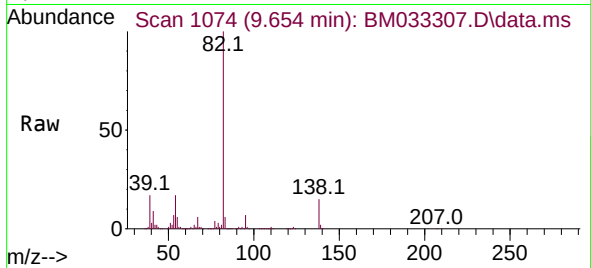




#25
Isophorone
Concen: 46.192 ng
RT: 9.654 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

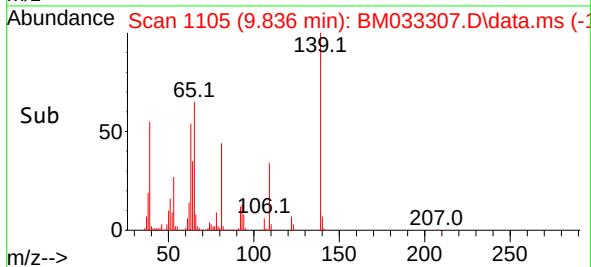
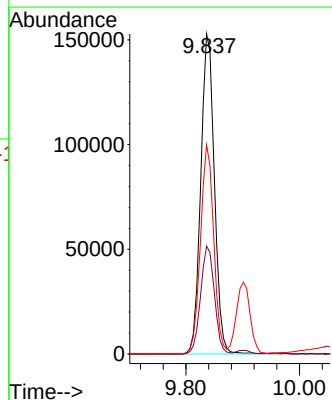
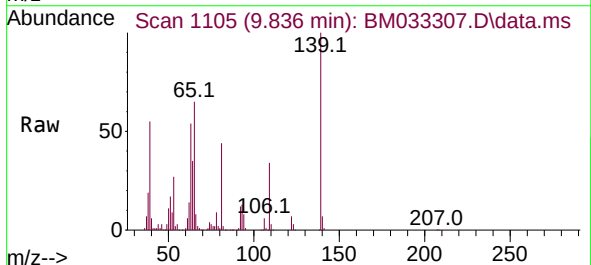
Instrument :
BNA_M
ClientSampleId :
PB141148BS

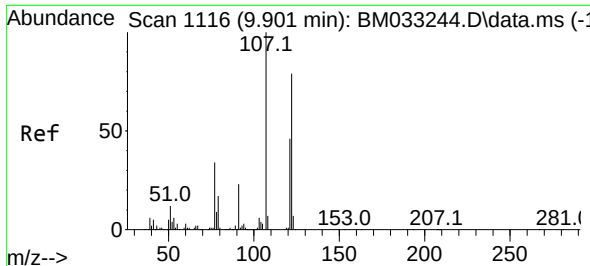
Tgt Ion: 82 Resp: 1052952
Ion Ratio Lower Upper
82 100
95 7.1 6.4 9.6
138 15.2 12.4 18.6



#26
2-Nitrophenol
Concen: 48.668 ng
RT: 9.836 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion: 139 Resp: 254910
Ion Ratio Lower Upper
139 100
109 33.7 34.8 52.2#
65 65.4 59.9 89.9

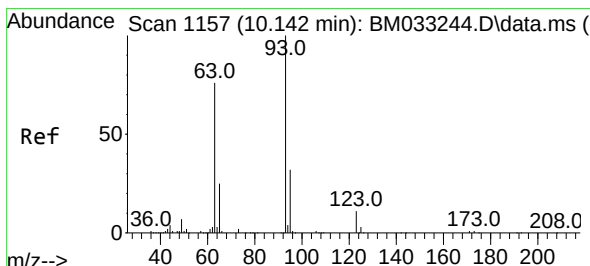
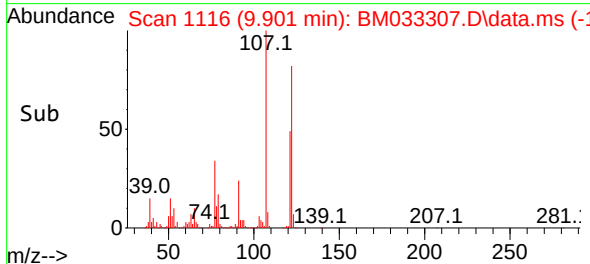
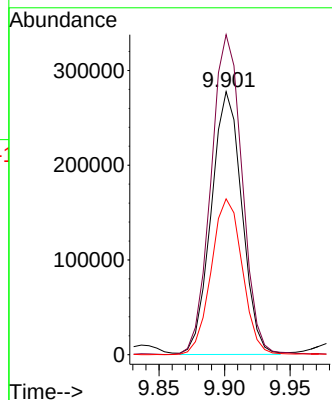
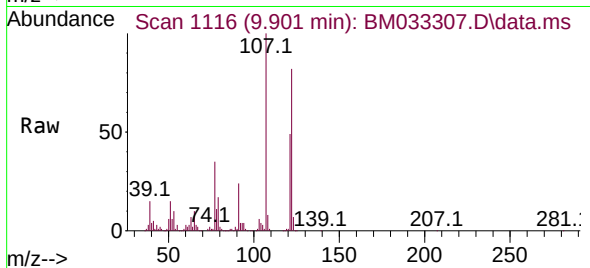




#27
2,4-Dimethylphenol
Concen: 50.423 ng
RT: 9.901 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

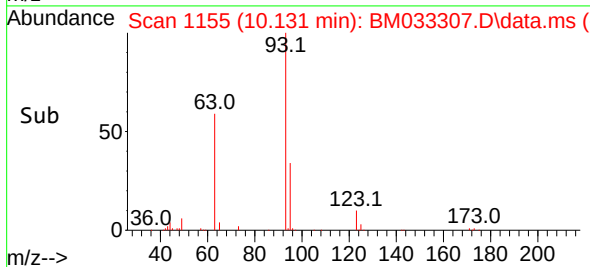
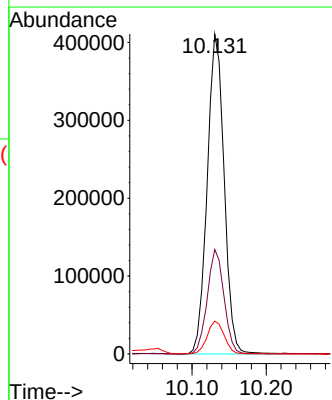
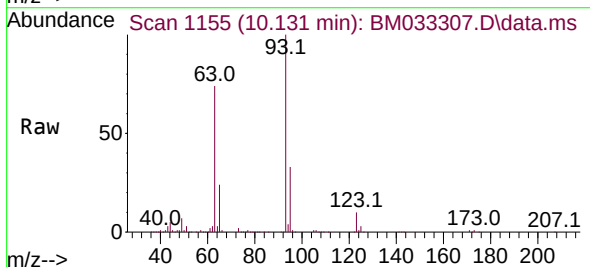
Instrument :
BNA_M
ClientSampleId :
PB141148BS

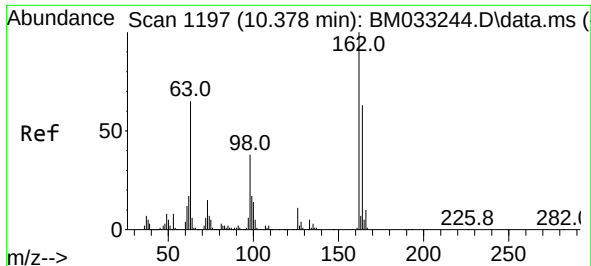
Tgt Ion:122 Resp: 451030
Ion Ratio Lower Upper
122 100
107 121.7 100.6 150.8
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.851 ng
RT: 10.131 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion: 93 Resp: 651221
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 10.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 43.095 ng

RT: 10.378 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BM033307.D

Acq: 06 Dec 2021 11:40

Instrument :

BNA_M

ClientSampleId :

PB141148BS

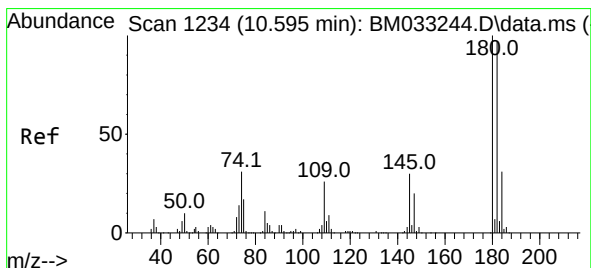
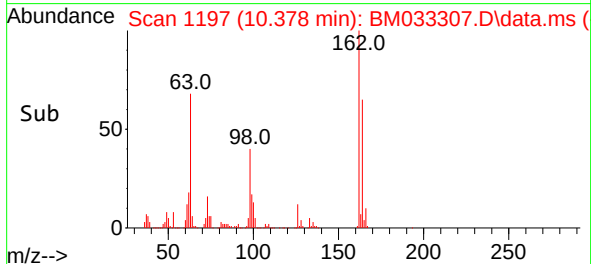
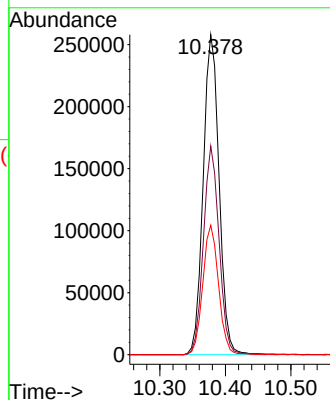
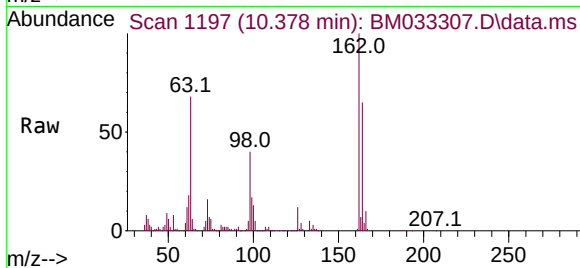
Tgt Ion:162 Resp: 436662

Ion Ratio Lower Upper

162 100

164 65.2 47.4 87.4

98 40.4 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 40.615 ng

RT: 10.584 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BM033307.D

Acq: 06 Dec 2021 11:40

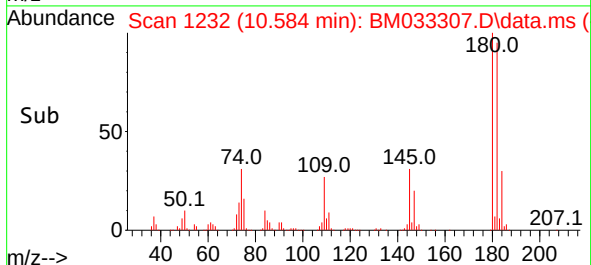
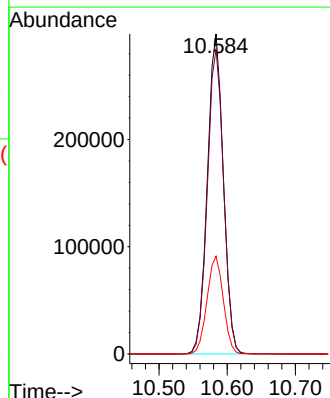
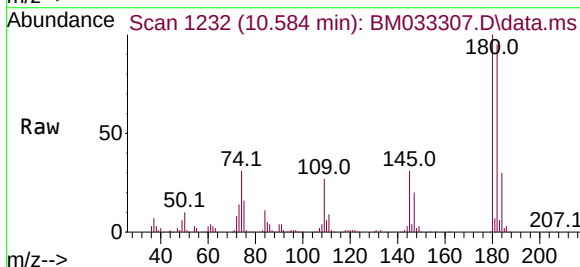
Tgt Ion:180 Resp: 488464

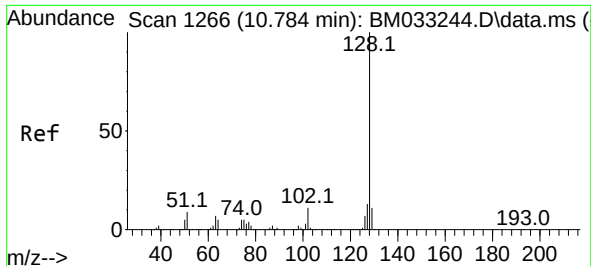
Ion Ratio Lower Upper

180 100

182 95.2 75.5 113.3

145 30.6 26.2 39.2

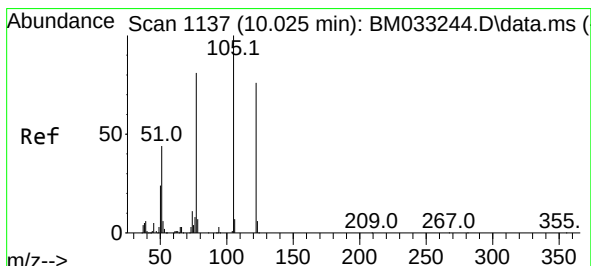
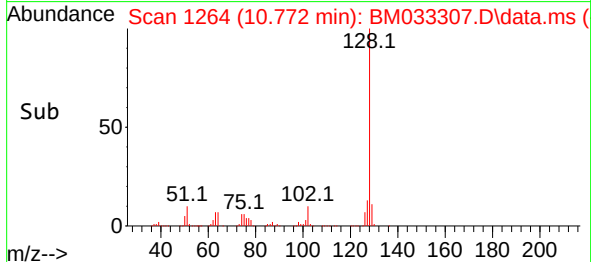
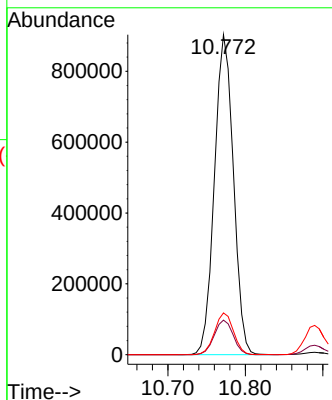
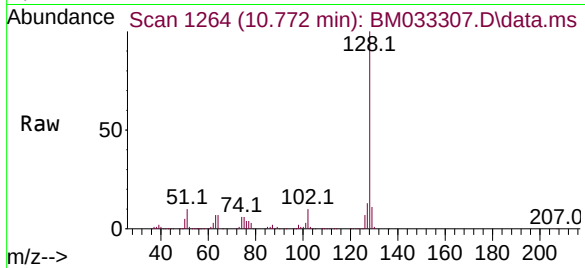




#31
Naphthalene
Concen: 43.009 ng
RT: 10.772 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

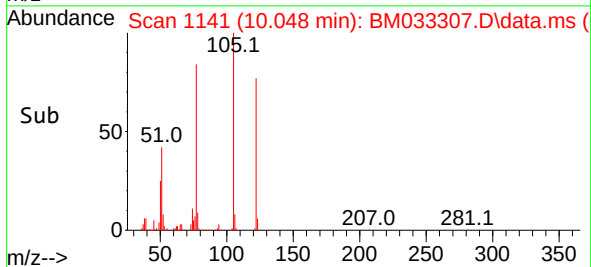
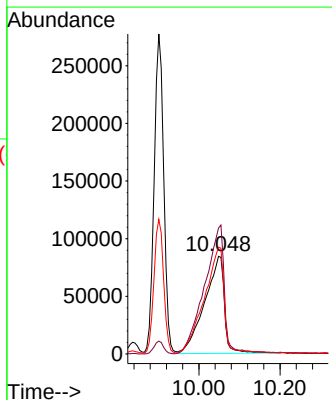
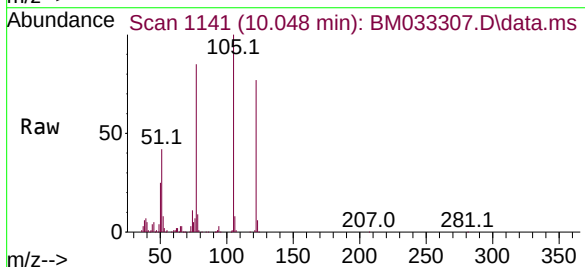
Instrument :
BNA_M
ClientSampleId :
PB141148BS

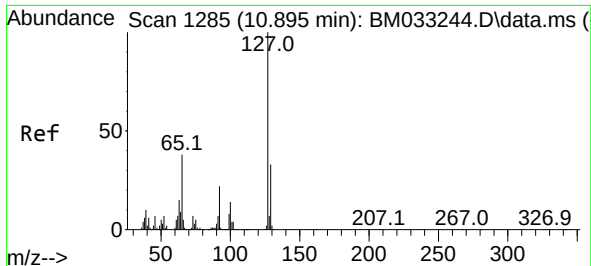
Tgt Ion:128 Resp: 1535195
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 48.755 ng
RT: 10.048 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:122 Resp: 283482
Ion Ratio Lower Upper
122 100
105 129.1 120.3 160.3
77 109.3 100.0 140.0

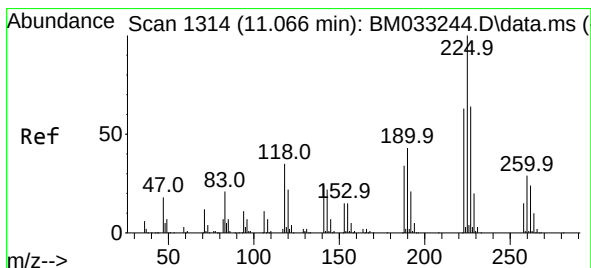
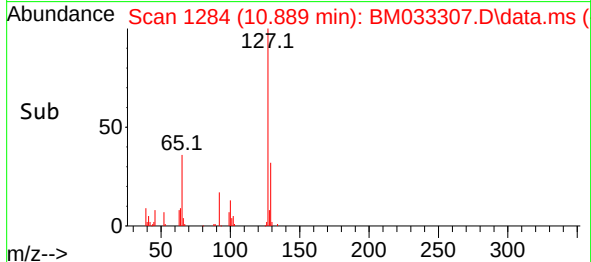
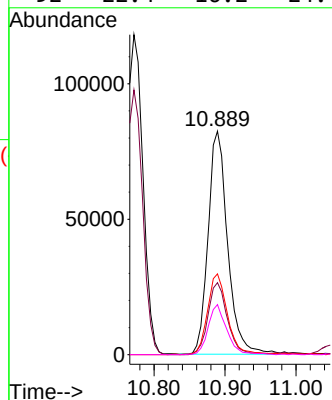
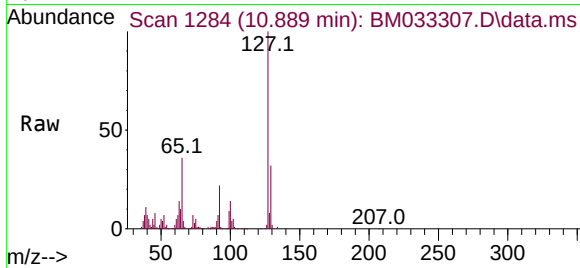




#33
4-Chloroaniline
Concen: 11.489 ng
RT: 10.889 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

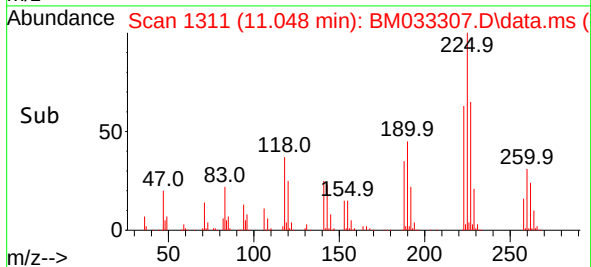
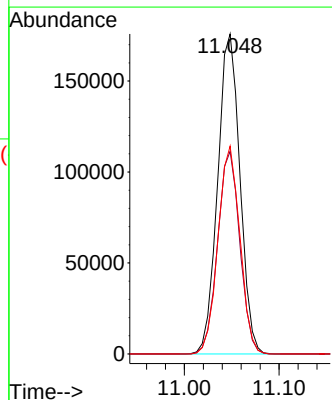
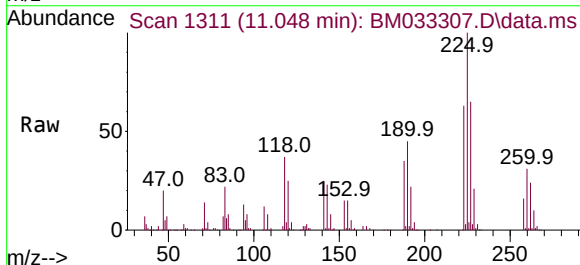
Instrument :
BNA_M
ClientSampleId :
PB141148BS

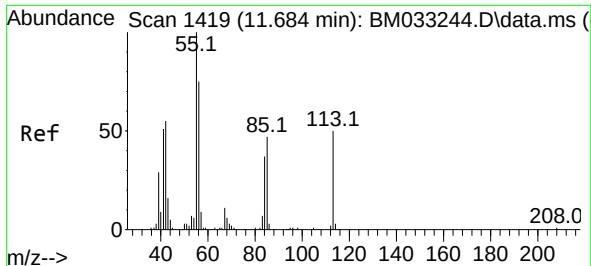
Tgt Ion:127	Resp: 157720
Ion Ratio	Lower Upper
127 100	
129 32.2	25.6 38.4
65 36.2	30.4 45.6
92 22.4	16.2 24.4



#34
Hexachlorobutadiene
Concen: 38.619 ng
RT: 11.048 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:225	Resp: 287108		
Ion Ratio	Lower	Upper	
225 100			
223 63.3	52.6	78.8	
227 65.0	51.2	76.8	

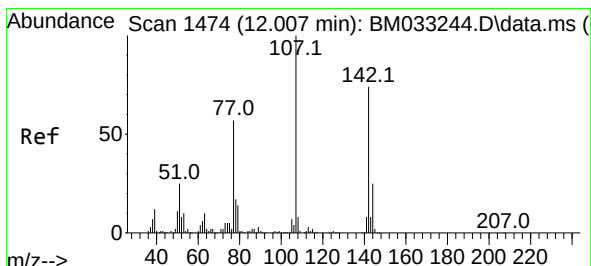
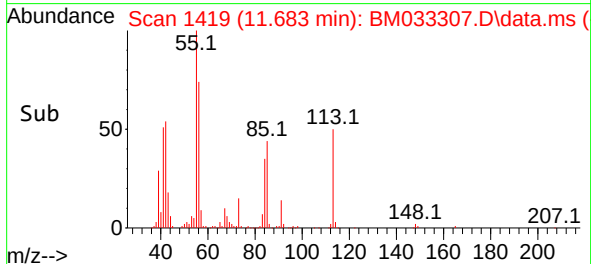
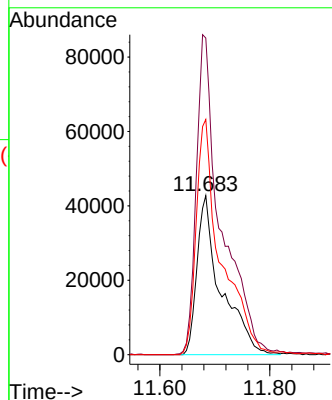
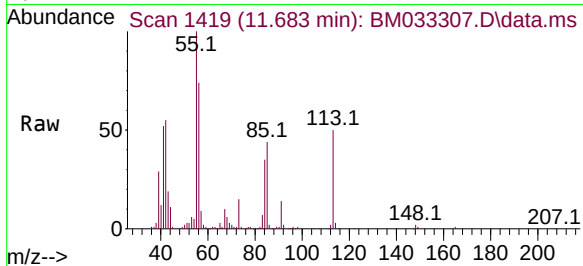




#35
Caprolactam
Concen: 66.728 ng
RT: 11.683 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

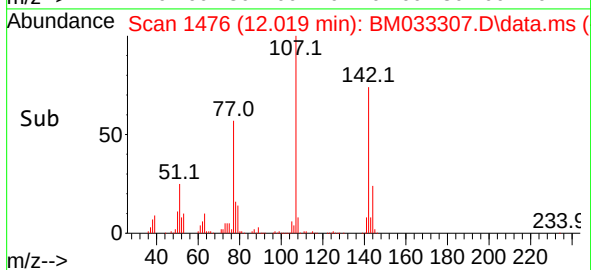
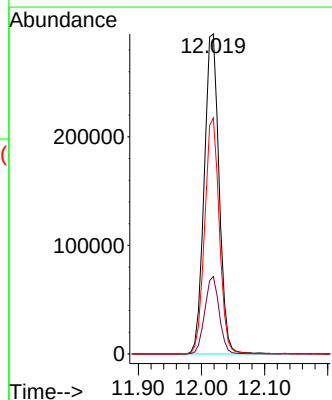
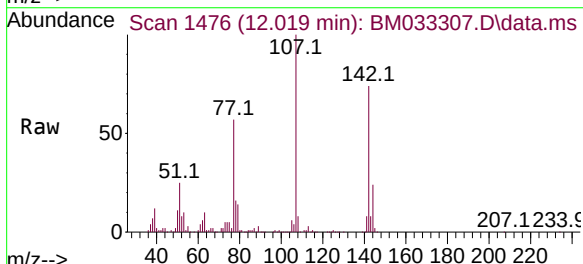
Instrument :
BNA_M
ClientSampleId :
PB141148BS

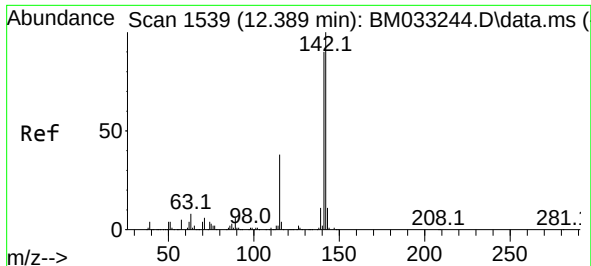
Tgt Ion:113 Resp: 129419
Ion Ratio Lower Upper
113 100
55 199.1 170.5 210.5
56 147.9 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 41.960 ng
RT: 12.019 min Scan# 1476
Delta R.T. 0.006 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:107 Resp: 483351
Ion Ratio Lower Upper
107 100
144 24.2 19.3 28.9
142 73.8 60.5 90.7





#37

2-Methylnaphthalene

Concen: 43.281 ng

RT: 12.378 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033307.D

Acq: 06 Dec 2021 11:40

Instrument :

BNA_M

ClientSampleId :

PB141148BS

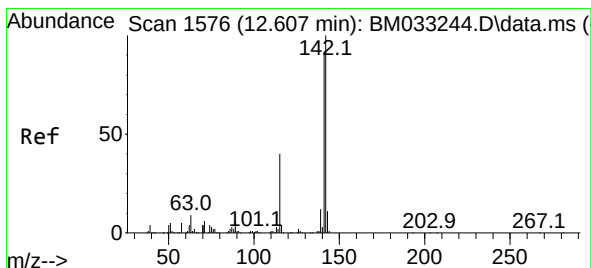
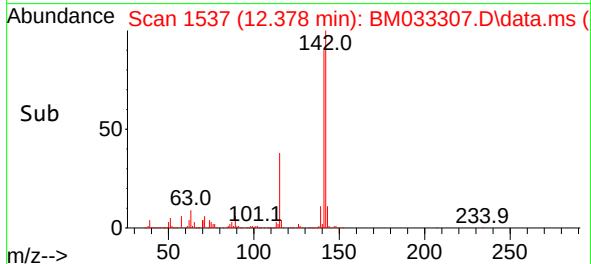
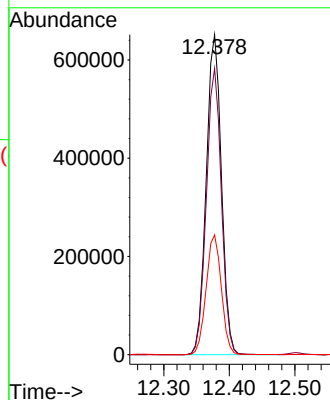
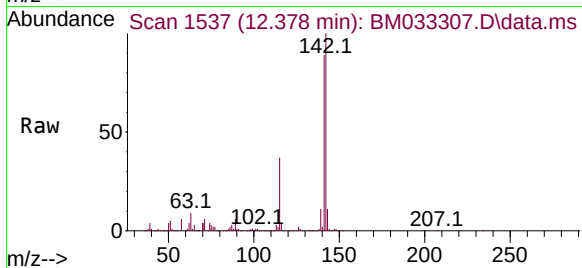
Tgt Ion:142 Resp: 1051777

Ion Ratio Lower Upper

142 100

141 89.4 71.8 107.6

115 37.5 36.3 54.5



#38

1-Methylnaphthalene

Concen: 40.769 ng

RT: 12.595 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BM033307.D

Acq: 06 Dec 2021 11:40

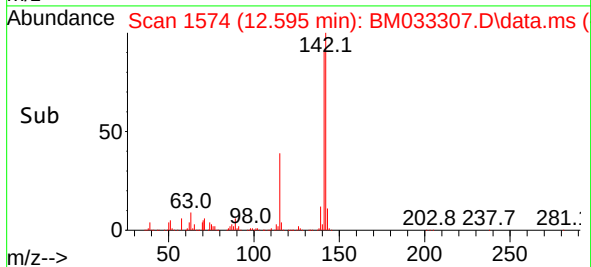
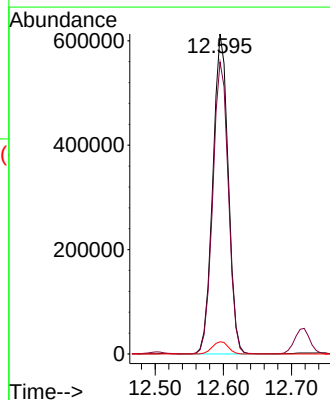
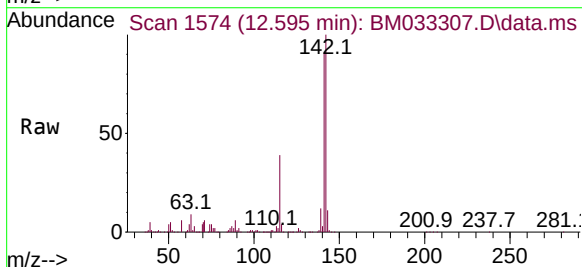
Tgt Ion:142 Resp: 966570

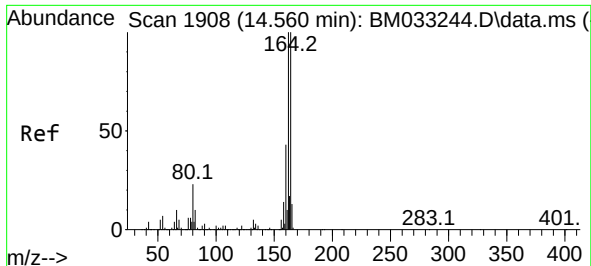
Ion Ratio Lower Upper

142 100

141 91.3 75.6 113.4

116 3.8 4.0 6.0#

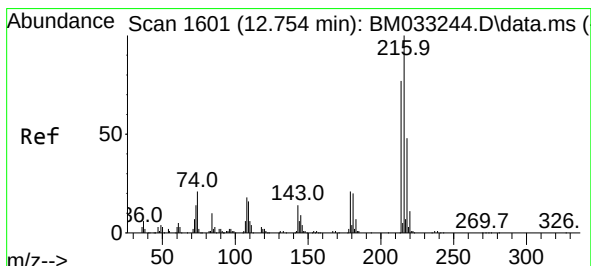
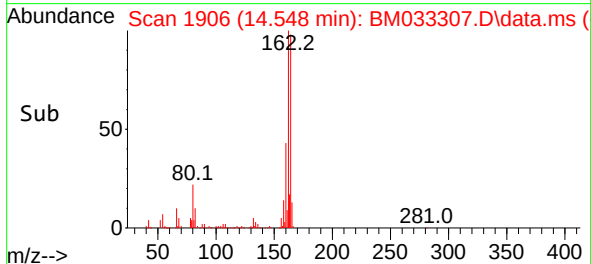
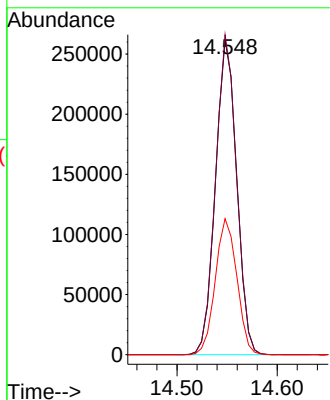
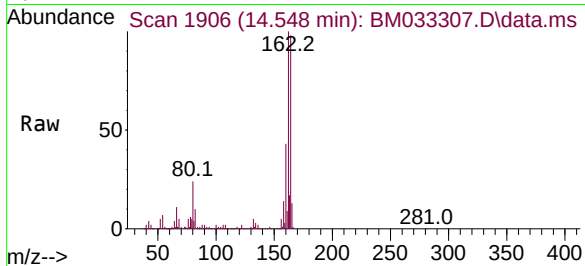




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.548 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

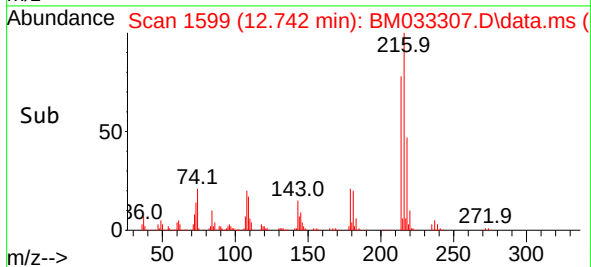
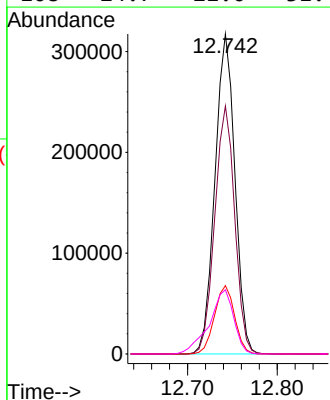
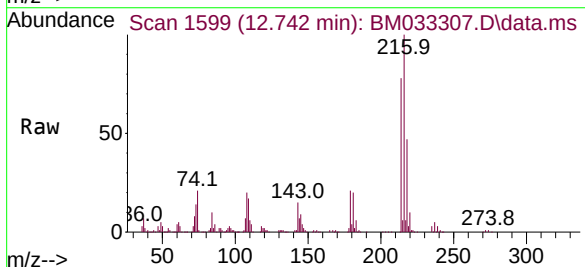
Instrument :
BNA_M
ClientSampleId :
PB141148BS

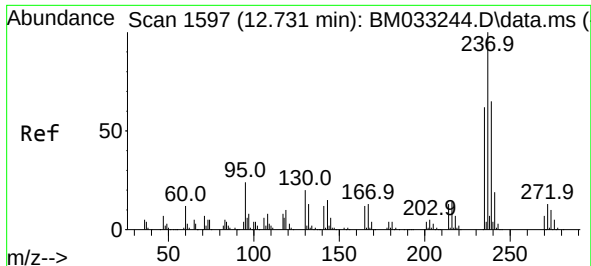
Tgt Ion:164 Resp: 384836
Ion Ratio Lower Upper
164 100
162 101.7 80.6 121.0
160 43.2 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.385 ng
RT: 12.742 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:216 Resp: 489565
Ion Ratio Lower Upper
216 100
214 77.5 62.5 93.7
179 21.6 18.7 28.1
108 24.7 21.0 31.4

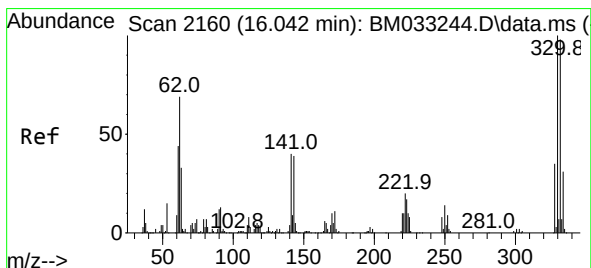
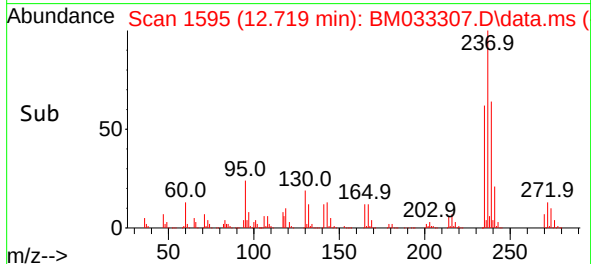
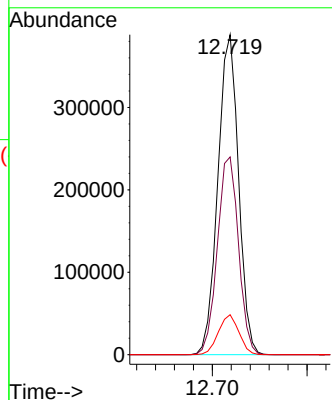
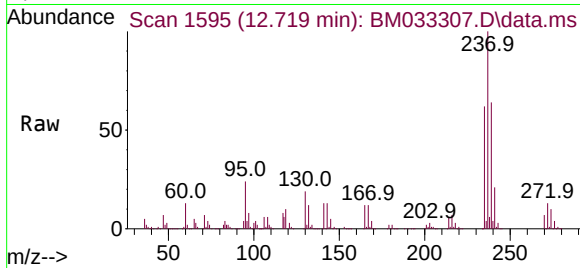




#41
Hexachlorocyclopentadiene
Concen: 102.605 ng
RT: 12.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

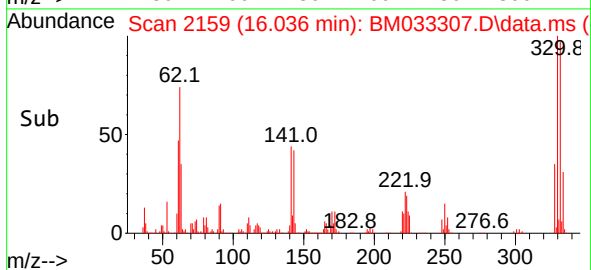
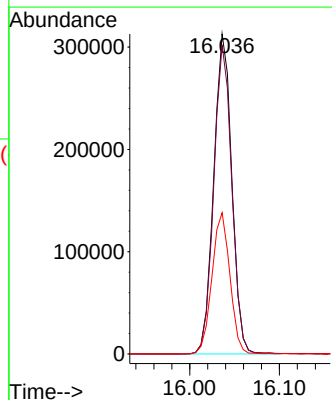
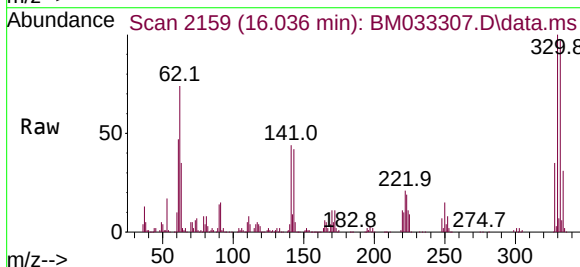
Instrument :
BNA_M
ClientSampleId :
PB141148BS

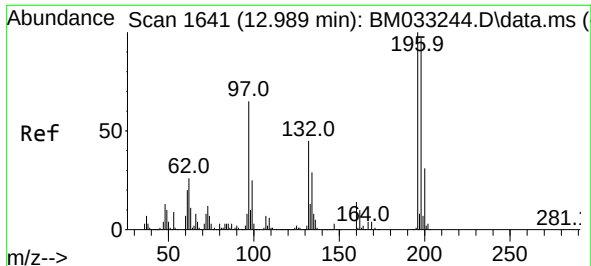
Tgt Ion:237 Resp: 588377
Ion Ratio Lower Upper
237 100
235 61.8 44.4 84.4
272 12.5 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 104.297 ng
RT: 16.036 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:330 Resp: 437535
Ion Ratio Lower Upper
330 100
332 96.4 75.7 113.5
141 43.9 50.7 76.1#

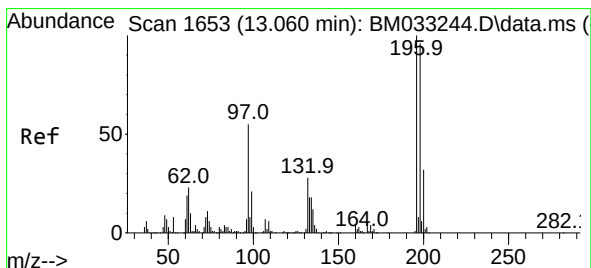
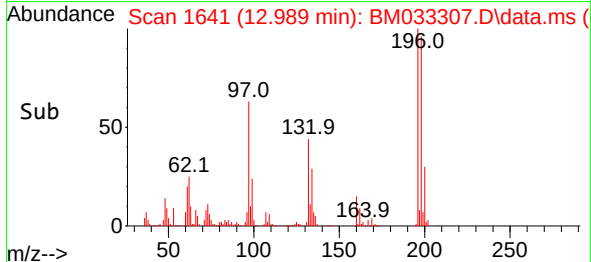
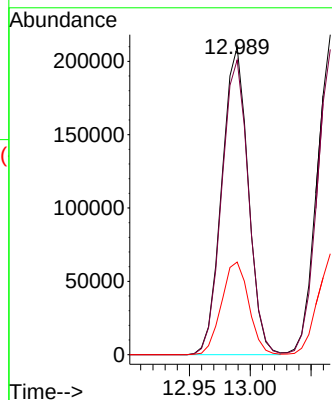
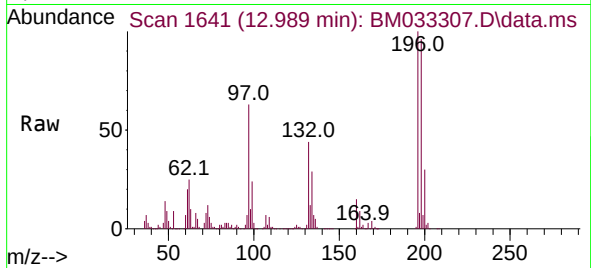




#43
2,4,6-Trichlorophenol
Concen: 42.898 ng
RT: 12.989 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

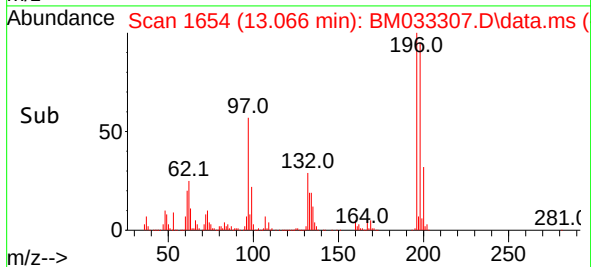
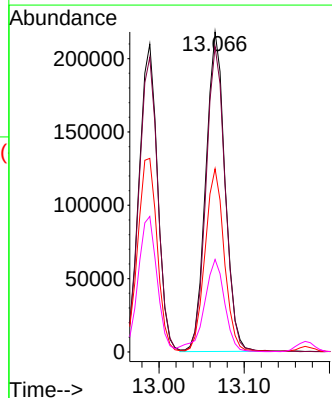
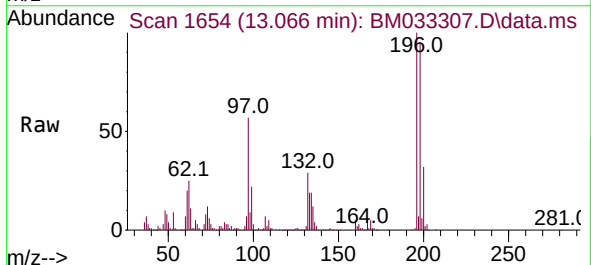
Instrument :
BNA_M
ClientSampleId :
PB141148BS

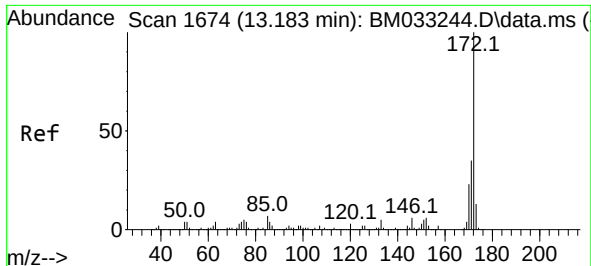
Tgt Ion:196 Resp: 316523
Ion Ratio Lower Upper
196 100
198 95.7 73.6 110.4
200 30.1 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 42.253 ng
RT: 13.066 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:196 Resp: 341557
Ion Ratio Lower Upper
196 100
198 95.4 77.0 115.4
97 57.3 53.9 80.9
132 28.9 23.8 35.8

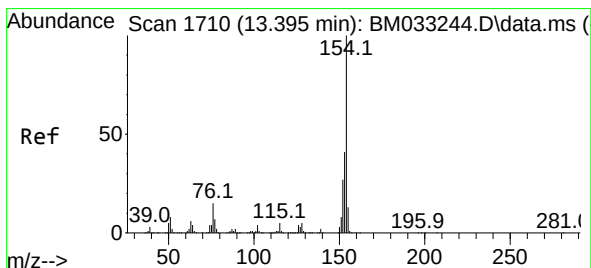
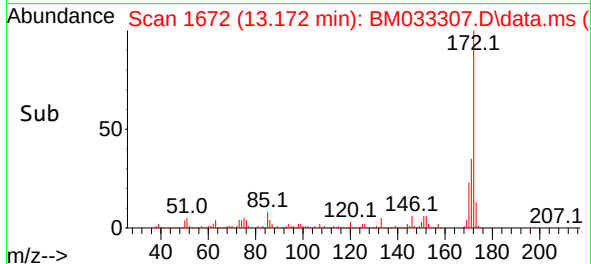
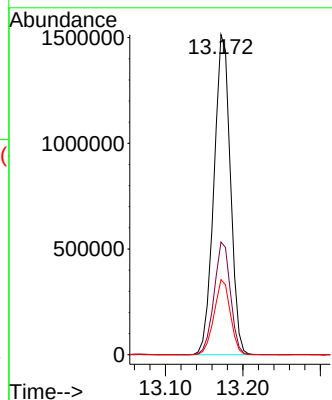
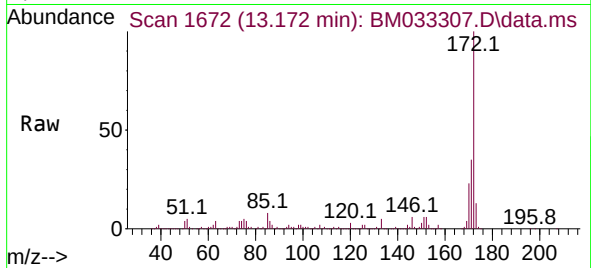




#45
2-Fluorobiphenyl
Concen: 82.085 ng
RT: 13.172 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

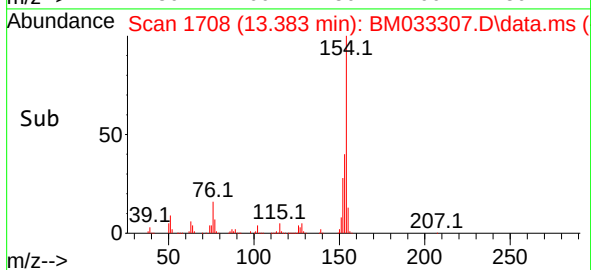
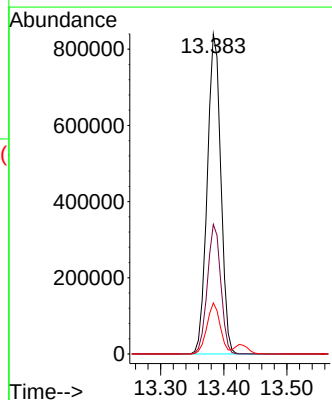
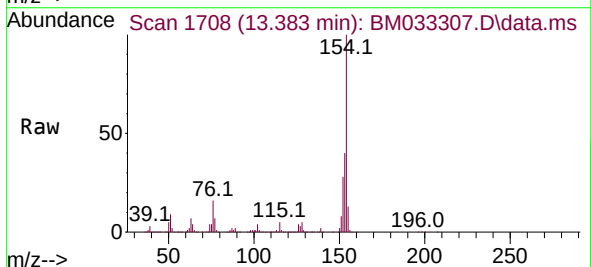
Instrument :
BNA_M
ClientSampleId :
PB141148BS

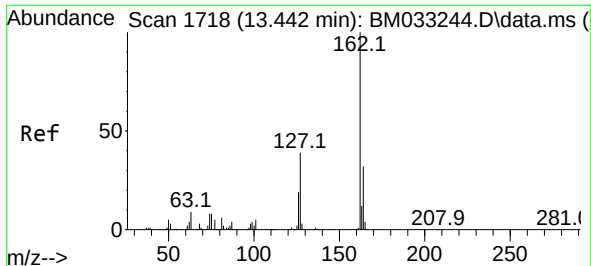
Tgt Ion:172 Resp: 2239889
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.374 ng
RT: 13.383 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:154 Resp: 1255046
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 16.0 0.0 33.5

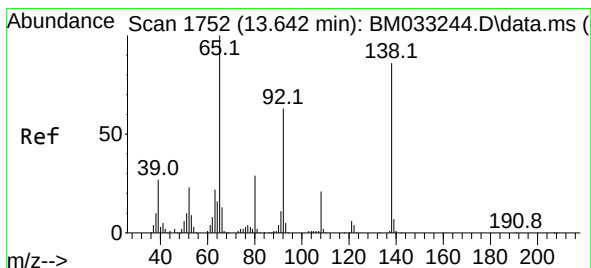
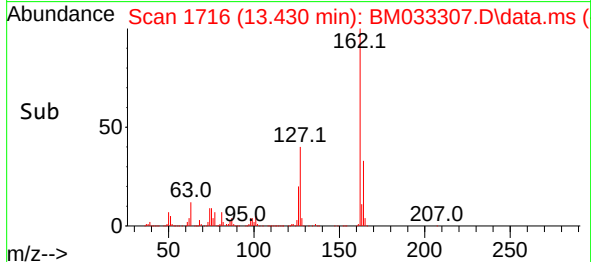
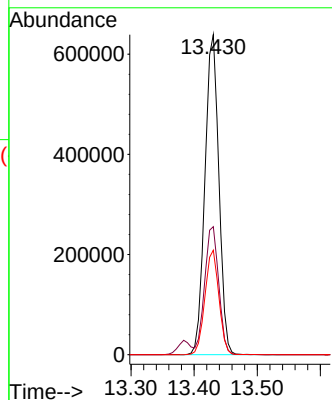
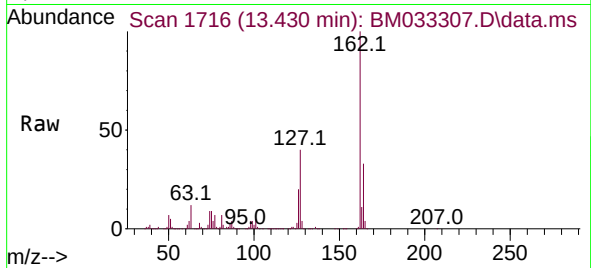




#47
2-Chloronaphthalene
Concen: 44.231 ng
RT: 13.430 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

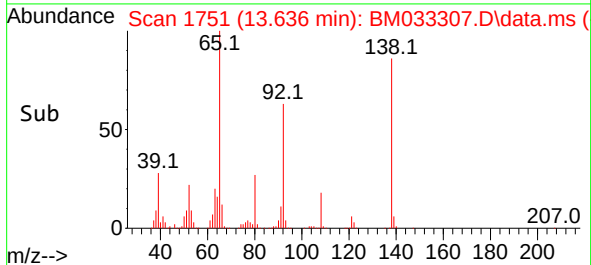
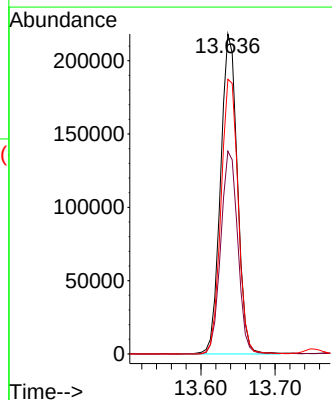
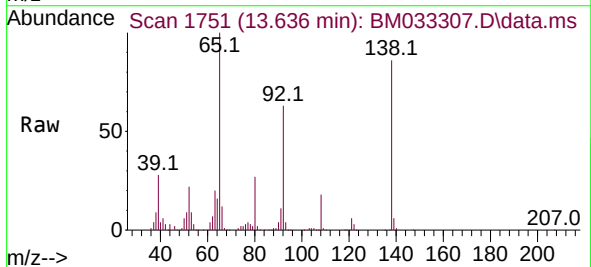
Instrument :
BNA_M
ClientSampleId :
PB141148BS

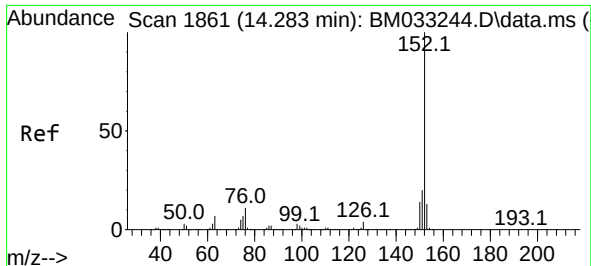
Tgt Ion:162 Resp: 977914
Ion Ratio Lower Upper
162 100
127 40.0 33.2 49.8
164 32.7 25.7 38.5



#48
2-Nitroaniline
Concen: 48.237 ng
RT: 13.636 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion: 65 Resp: 344717
Ion Ratio Lower Upper
65 100
92 63.3 51.2 76.8
138 85.8 66.8 100.2

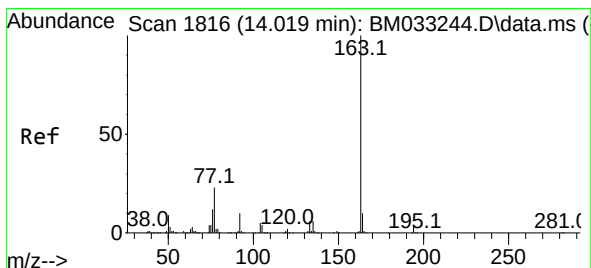
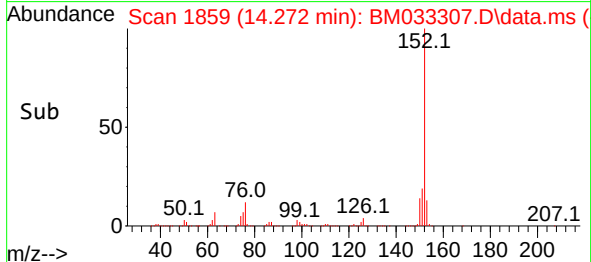
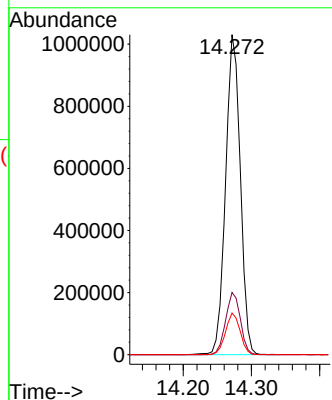
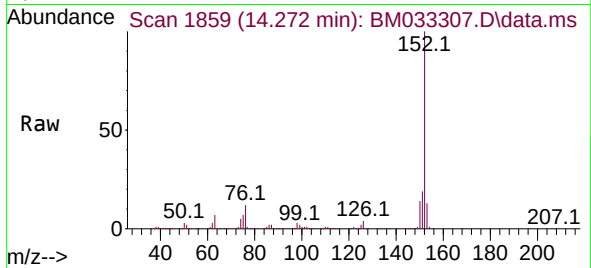




#49
Acenaphthylene
Concen: 44.854 ng
RT: 14.272 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

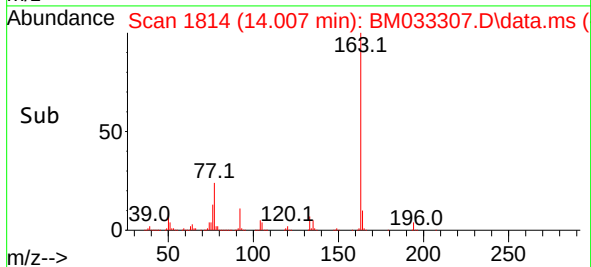
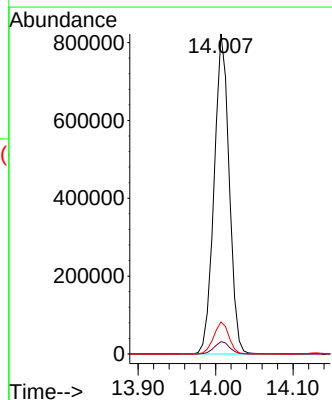
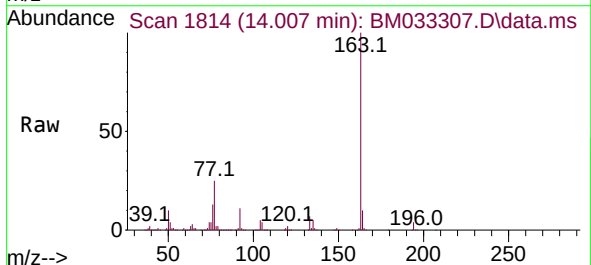
Instrument :
BNA_M
ClientSampleId :
PB141148BS

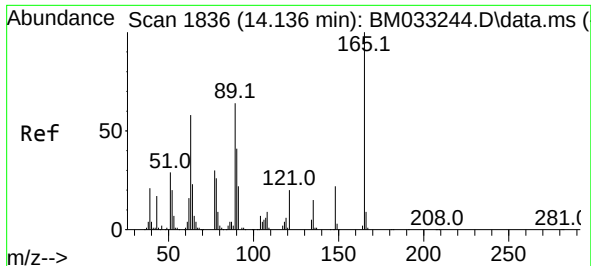
Tgt Ion:152 Resp: 1548772
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 40.580 ng
RT: 14.007 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:163 Resp: 1109894
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.0 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 44.285 ng

RT: 14.130 min Scan# 1836

Delta R.T. 0.000 min

Lab File: BM033307.D

Acq: 06 Dec 2021 11:40

Instrument :

BNA_M

ClientSampleId :

PB141148BS

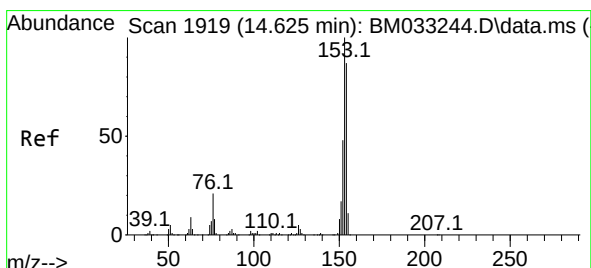
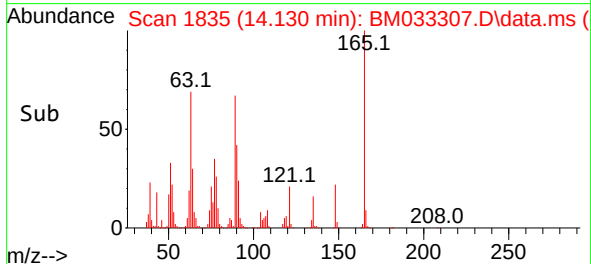
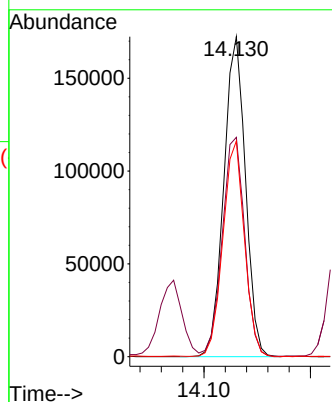
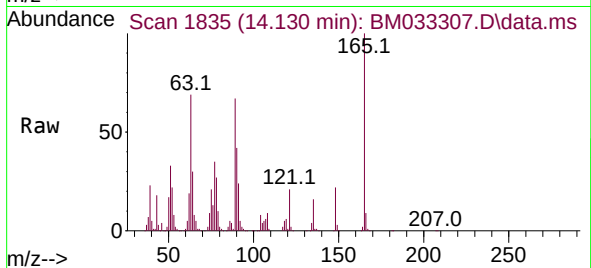
Tgt Ion:165 Resp: 242481

Ion Ratio Lower Upper

165 100

63 68.5 72.4 108.6#

89 67.4 69.3 103.9#



#52

Acenaphthene

Concen: 42.839 ng

RT: 14.613 min Scan# 1917

Delta R.T. 0.000 min

Lab File: BM033307.D

Acq: 06 Dec 2021 11:40

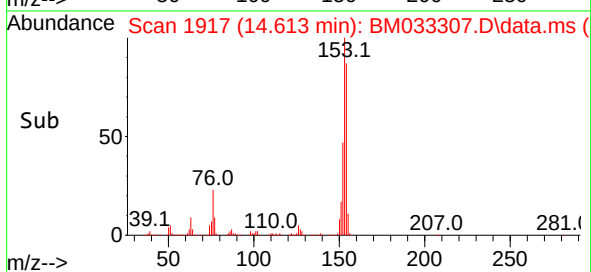
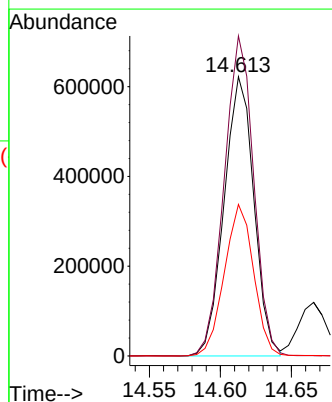
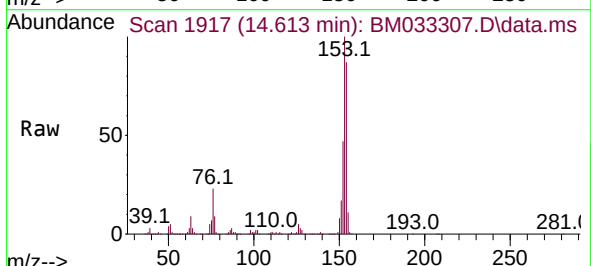
Tgt Ion:154 Resp: 908926

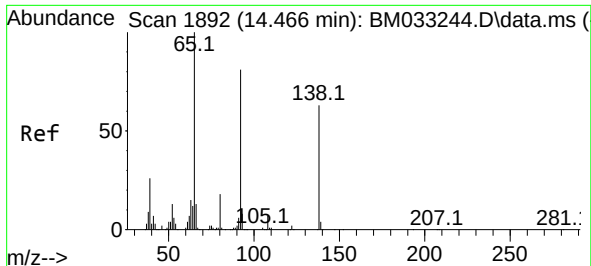
Ion Ratio Lower Upper

154 100

153 114.6 92.4 138.6

152 54.3 43.7 65.5

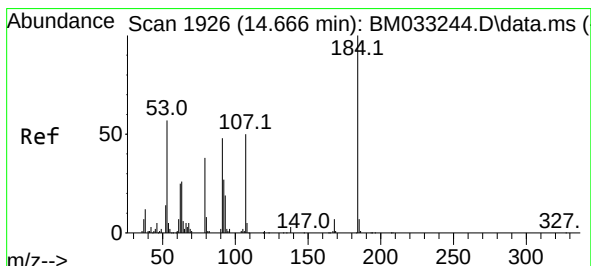
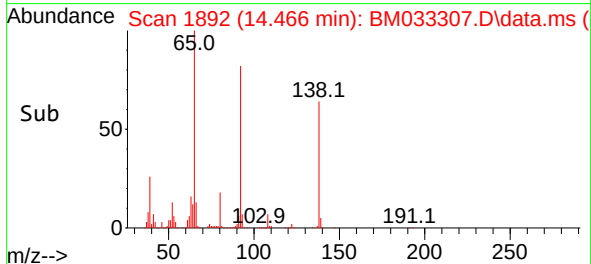
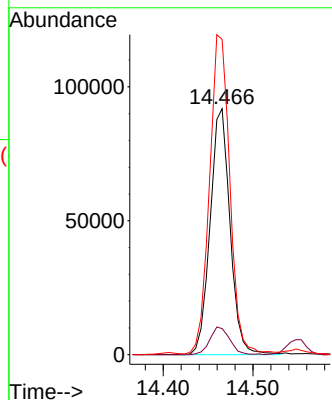
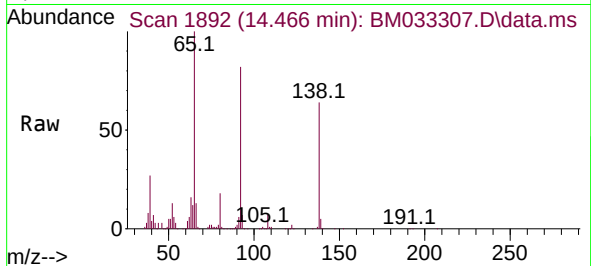




#53
3-Nitroaniline
Concen: 24.234 ng
RT: 14.466 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

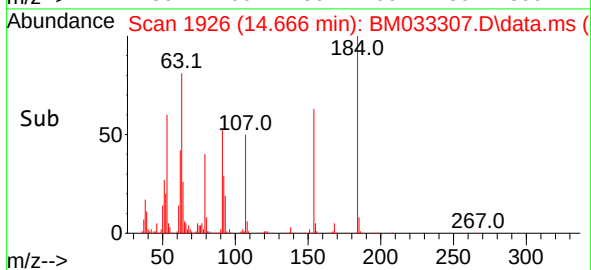
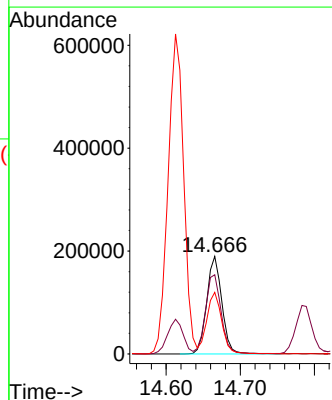
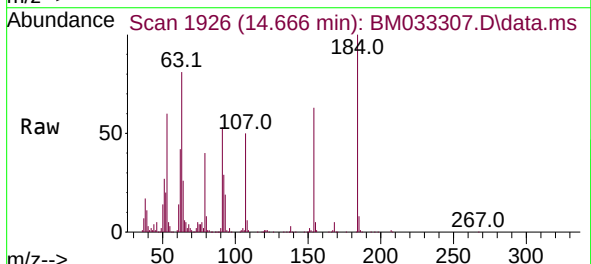
Instrument :
BNA_M
ClientSampleId :
PB141148BS

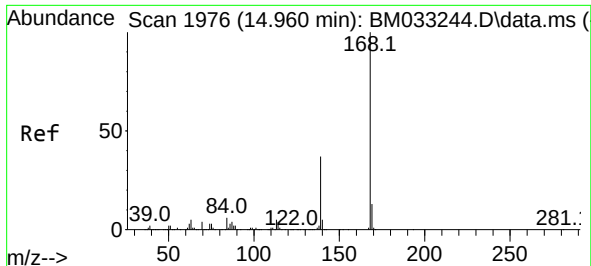
Tgt Ion:138 Resp: 141401
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 128.2 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 93.224 ng
RT: 14.666 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:184 Resp: 268213
Ion Ratio Lower Upper
184 100
63 81.2 93.8 140.6#
154 63.1 64.0 96.0#

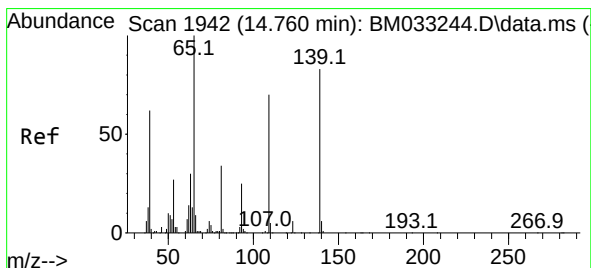
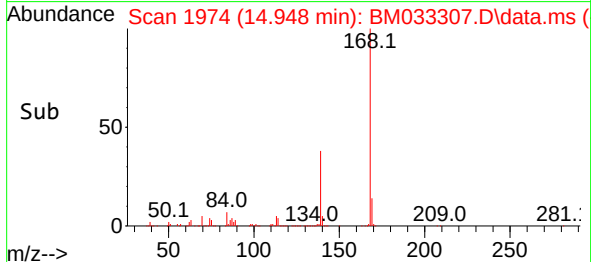
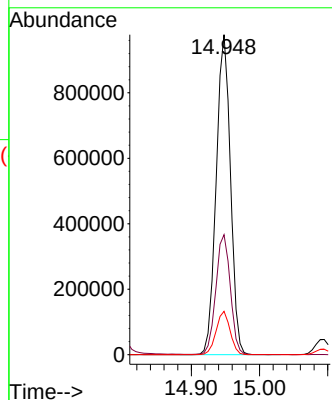
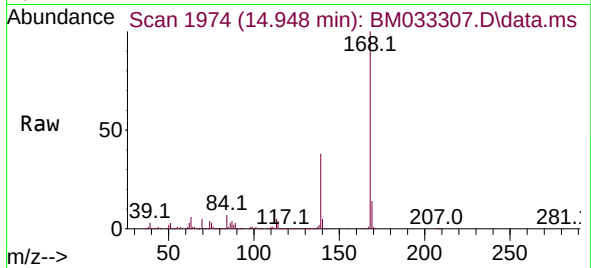




#55
Dibenzenofuran
Concen: 40.352 ng
RT: 14.948 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

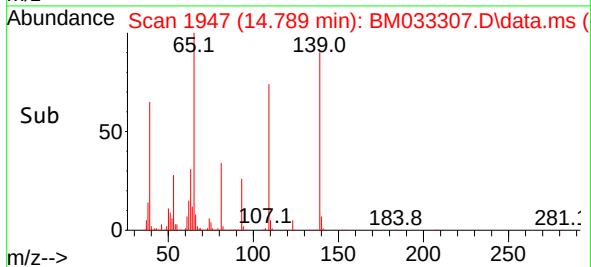
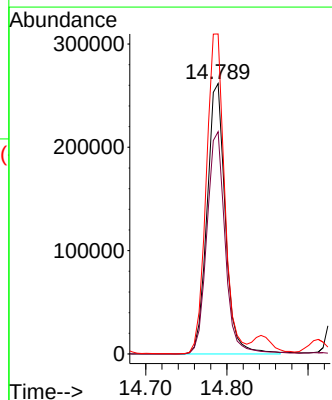
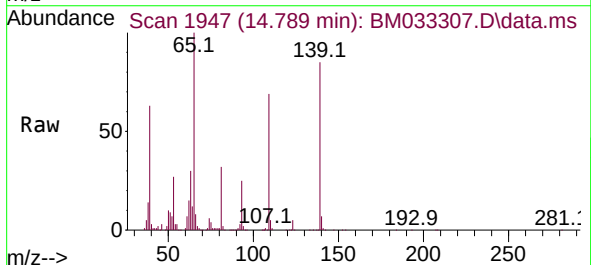
Instrument :
BNA_M
ClientSampleId :
PB141148BS

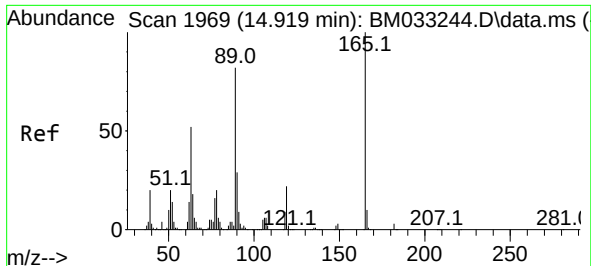
Tgt Ion:168 Resp: 1423669
Ion Ratio Lower Upper
168 100
139 37.5 35.0 52.4
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 87.192 ng
RT: 14.789 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:139 Resp: 407745
Ion Ratio Lower Upper
139 100
109 82.2 92.3 132.3#
65 118.3 110.5 150.5

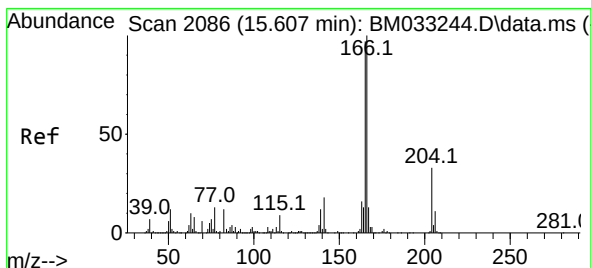
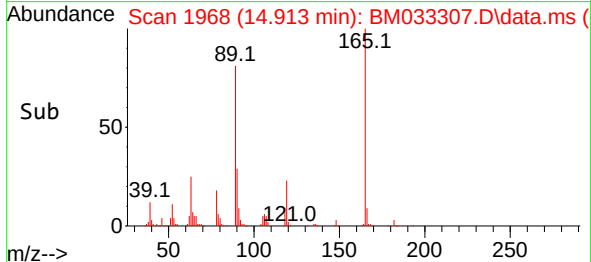
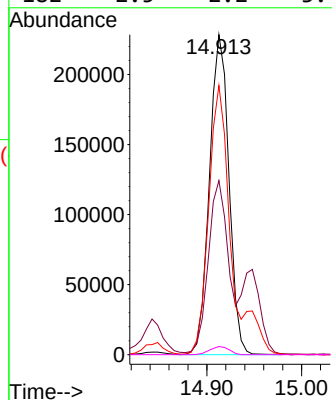
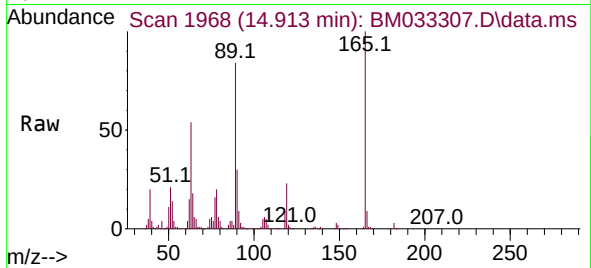




#57
2,4-Dinitrotoluene
Concen: 45.452 ng
RT: 14.913 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

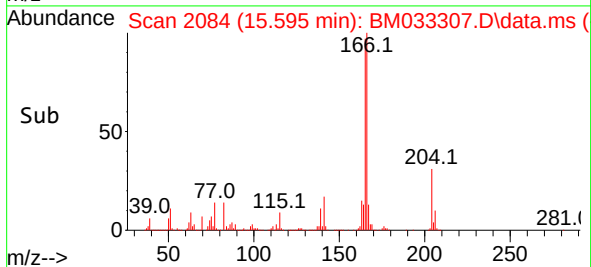
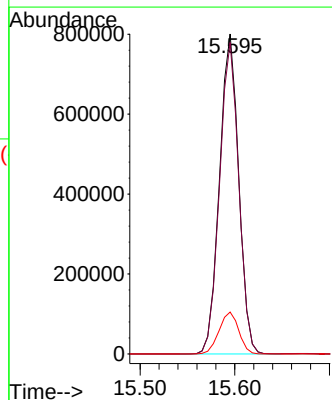
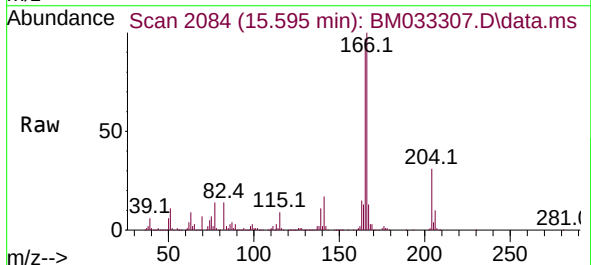
Instrument :
BNA_M
ClientSampleId :
PB141148BS

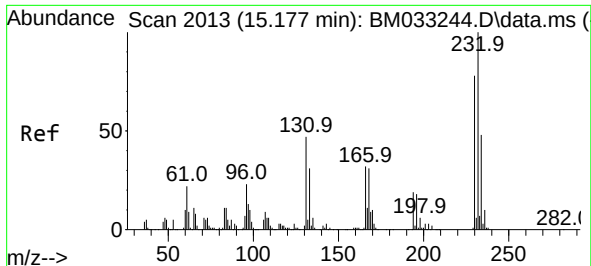
Tgt Ion:165 Resp: 326016
Ion Ratio Lower Upper
165 100
63 54.4 70.3 105.5#
89 84.1 83.1 124.7
182 2.5 2.2 3.4



#58
Fluorene
Concen: 40.798 ng
RT: 15.595 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:166 Resp: 1127110
Ion Ratio Lower Upper
166 100
165 97.3 79.3 118.9
167 13.1 10.6 16.0

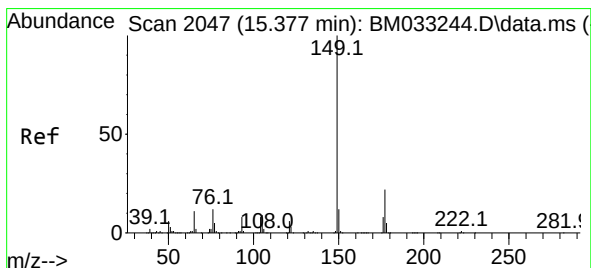
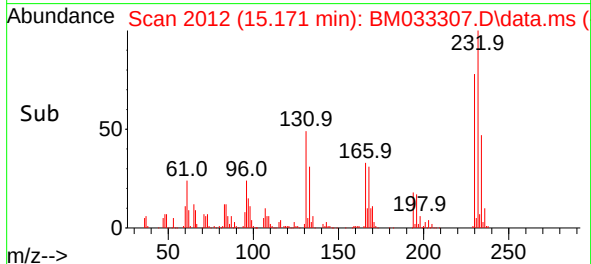
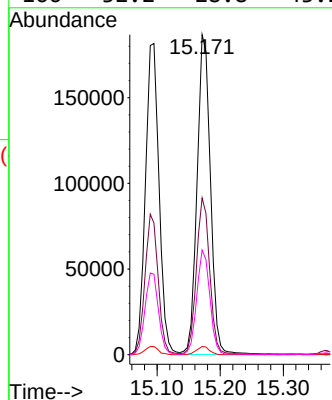
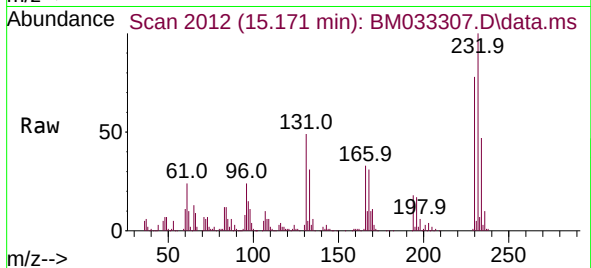




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.728 ng
RT: 15.171 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

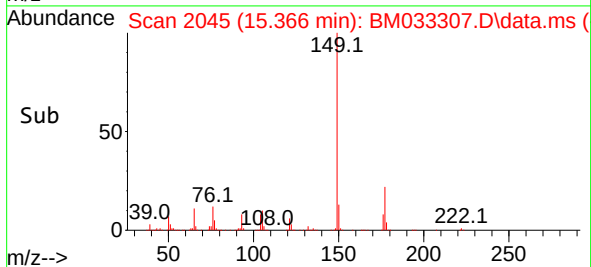
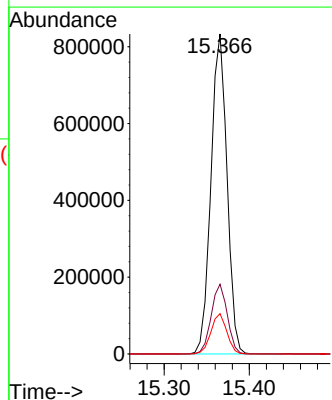
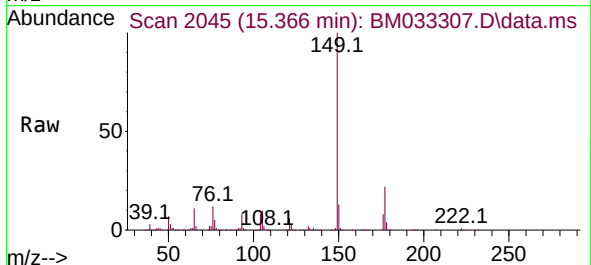
Instrument :
BNA_M
ClientSampleId :
PB141148BS

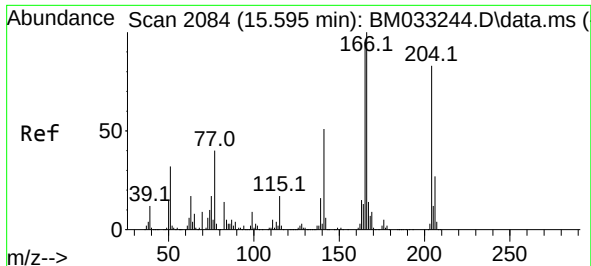
Tgt Ion:232 Resp: 273888
Ion Ratio Lower Upper
232 100
131 48.3 50.6 75.8#
130 2.5 3.0 4.4#
166 32.2 28.8 43.2



#60
Diethylphthalate
Concen: 40.115 ng
RT: 15.366 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:149 Resp: 1088602
Ion Ratio Lower Upper
149 100
177 21.8 15.7 23.5
150 12.6 9.6 14.4

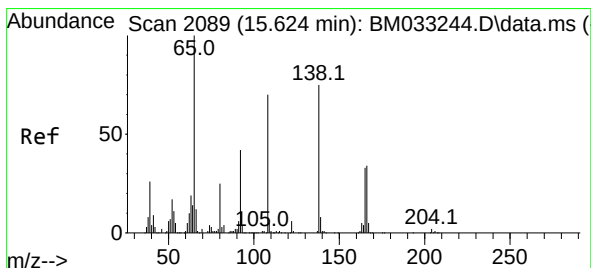
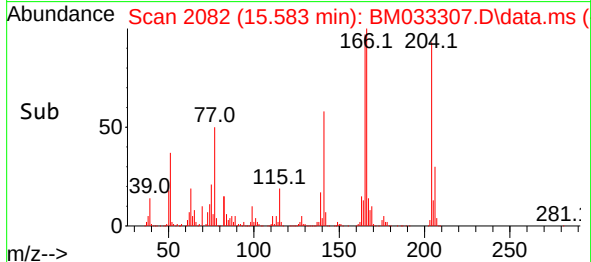
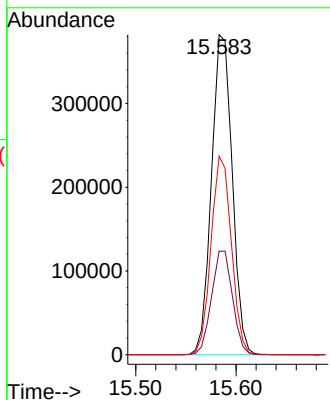
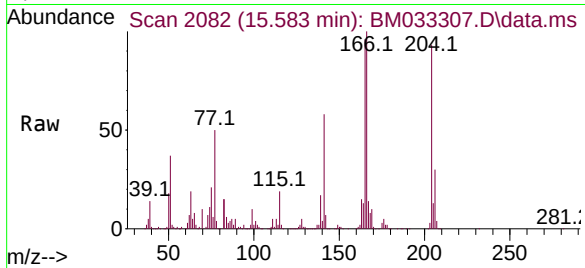




#61
4-Chlorophenyl-phenylether
Concen: 38.897 ng
RT: 15.583 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

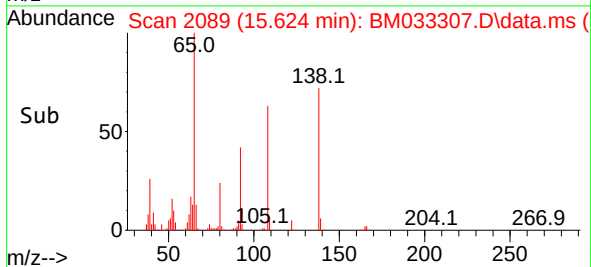
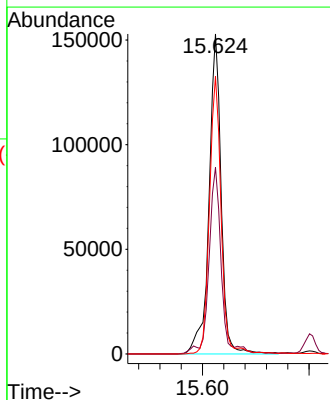
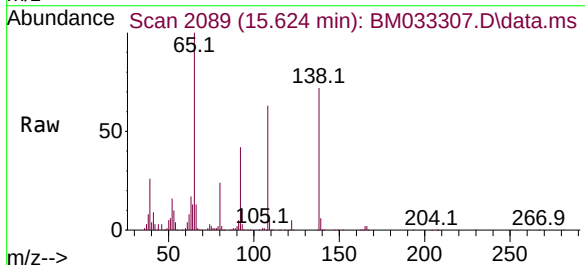
Instrument :
BNA_M
ClientSampleId :
PB141148BS

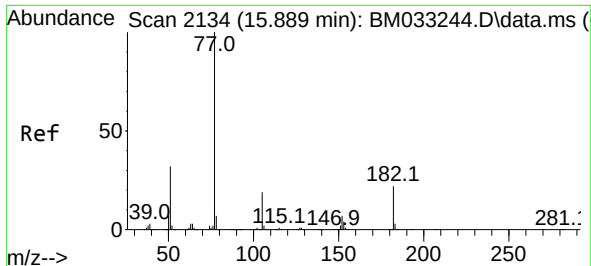
Tgt Ion:204 Resp: 547972
Ion Ratio Lower Upper
204 100
206 32.4 26.7 40.1
141 62.0 55.8 83.8



#62
4-Nitroaniline
Concen: 40.025 ng
RT: 15.624 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:138 Resp: 242180
Ion Ratio Lower Upper
138 100
92 58.3 40.6 80.6
108 86.8 103.8 143.8#



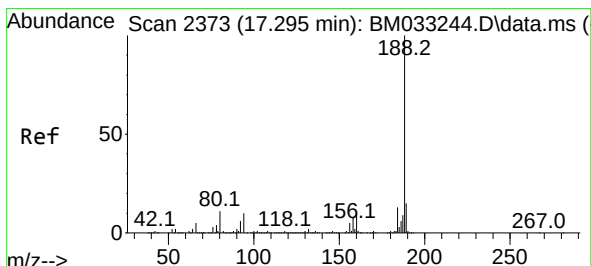
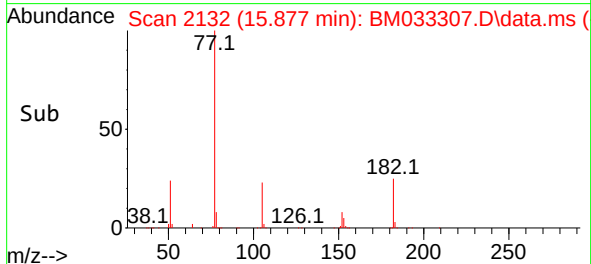
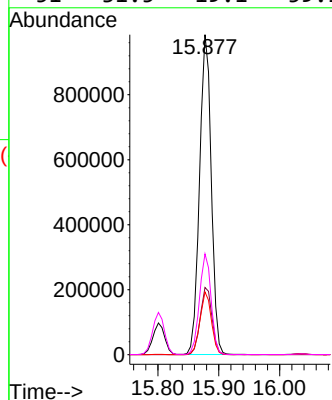
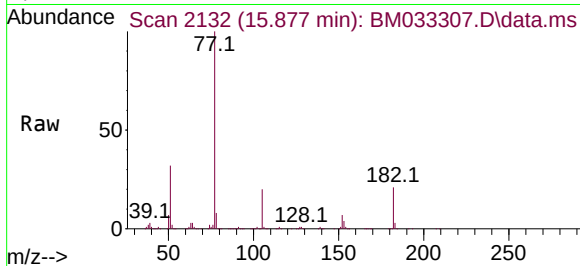


#63
Azobenzene
Concen: 43.724 ng
RT: 15.877 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Instrument :
BNA_M
ClientSampleId :
PB141148BS

Tgt Ion: 77 Resp: 1313493

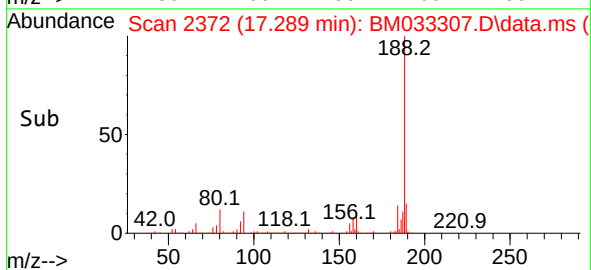
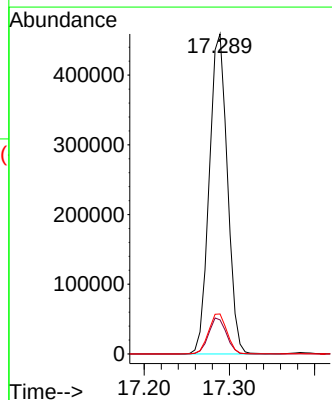
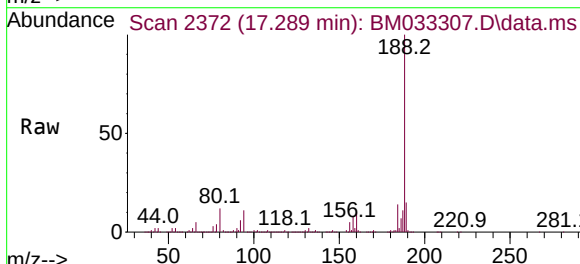
Ion	Ratio	Lower	Upper
77	100		
182	21.0	0.0	39.3
105	19.6	0.0	36.1
51	31.5	19.1	59.1

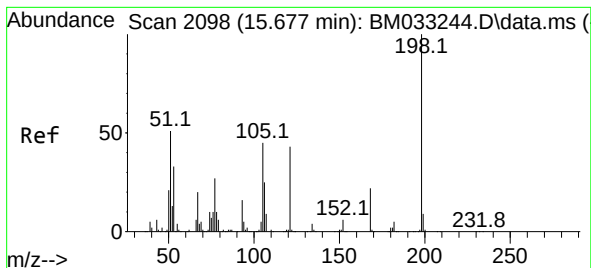


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion: 188 Resp: 677033

Ion	Ratio	Lower	Upper
188	100		
94	10.7	6.3	9.5#
80	12.5	7.3	10.9#

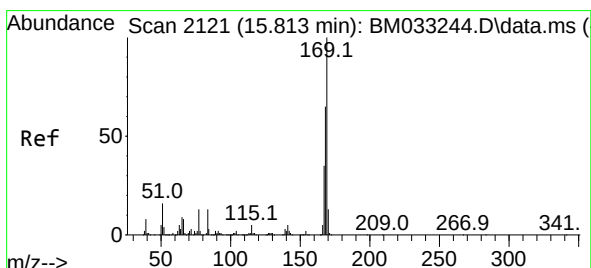
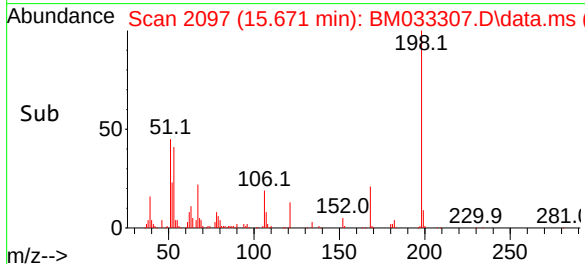
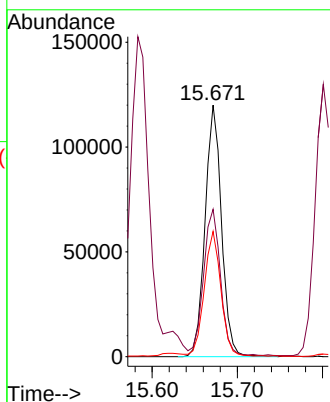
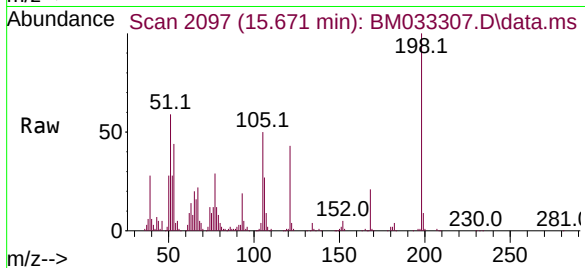




#65
4,6-Dinitro-2-methylphenol
Concen: 45.768 ng
RT: 15.671 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

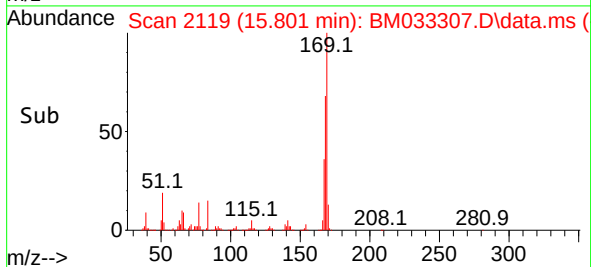
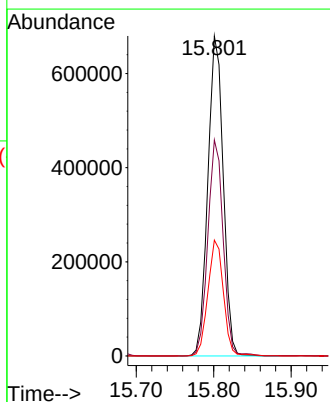
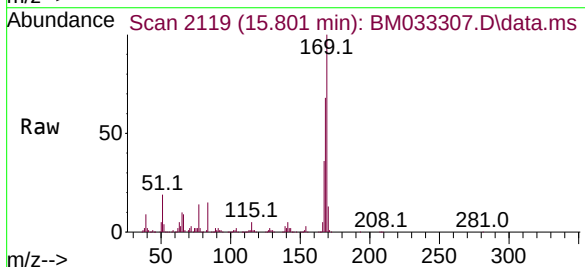
Instrument :
BNA_M
ClientSampleId :
PB141148BS

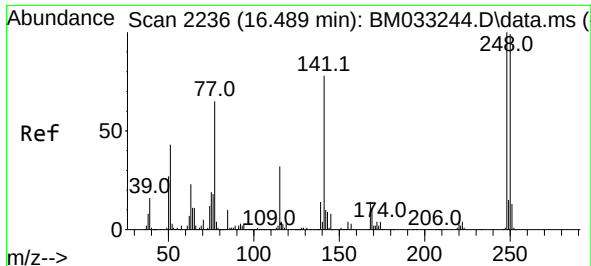
Tgt Ion:198 Resp: 160497
Ion Ratio Lower Upper
198 100
51 58.6 49.7 89.7
105 49.8 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 47.138 ng
RT: 15.801 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:169 Resp: 936281
Ion Ratio Lower Upper
169 100
168 67.5 55.0 82.4
167 36.2 29.8 44.8

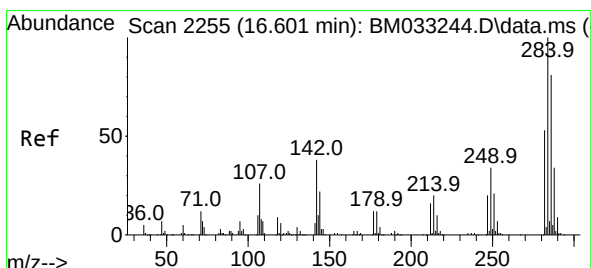
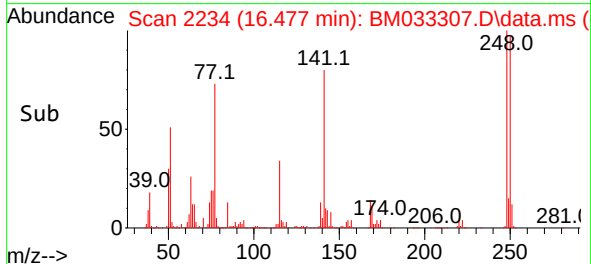
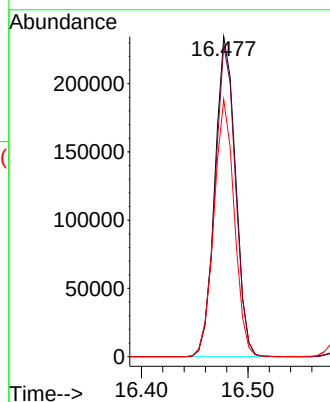
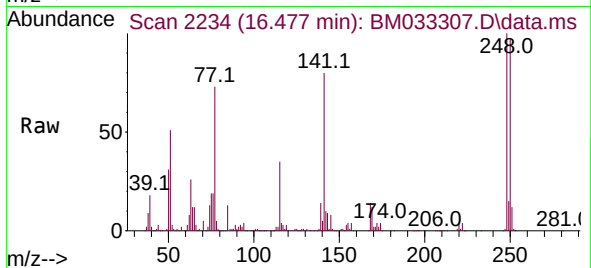




#67
4-Bromophenyl-phenylether
Concen: 44.557 ng
RT: 16.477 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

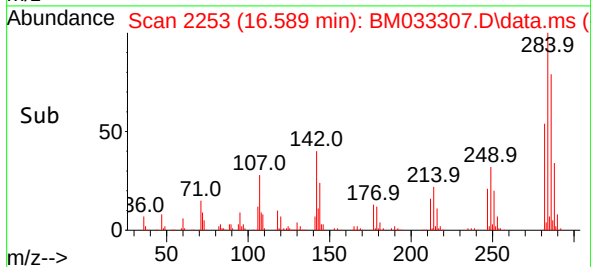
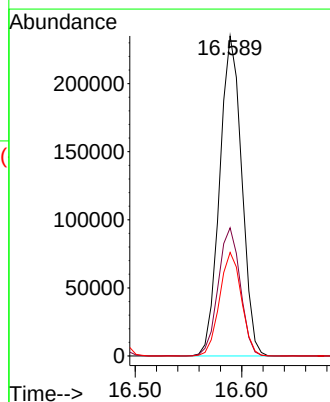
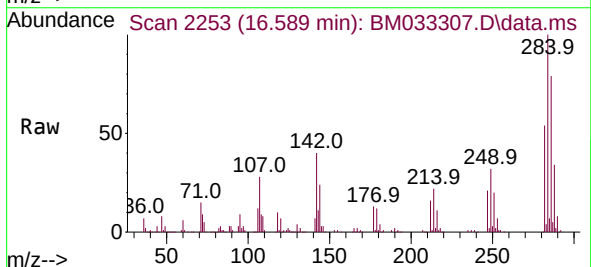
Instrument :
BNA_M
ClientSampleId :
PB141148BS

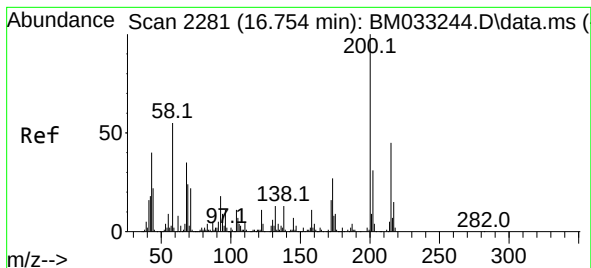
Tgt Ion:248 Resp: 315351
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.2
141 80.4 74.1 111.1



#68
Hexachlorobenzene
Concen: 43.477 ng
RT: 16.589 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:284 Resp: 337739
Ion Ratio Lower Upper
284 100
142 40.1 43.0 64.6#
249 32.4 27.6 41.4





#69

Atrazine

Concen: 73.068 ng

RT: 16.748 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033307.D

Acq: 06 Dec 2021 11:40

Instrument :

BNA_M

ClientSampleId :

PB141148BS

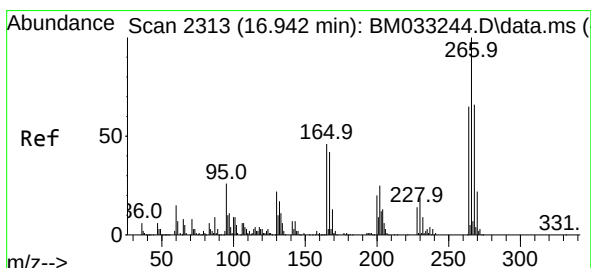
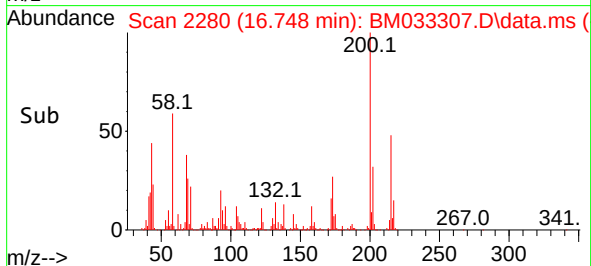
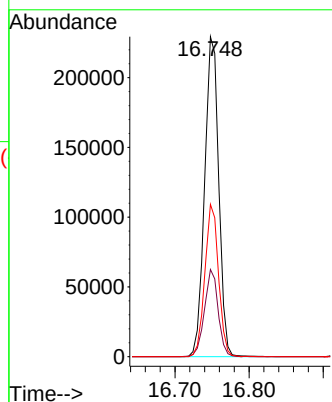
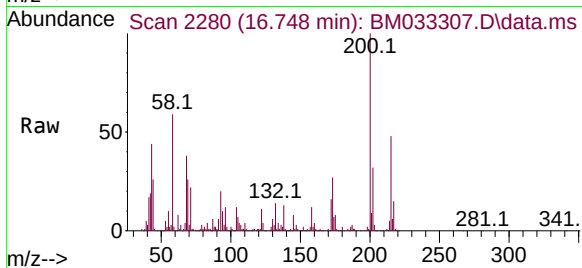
Tgt Ion:200 Resp: 303209

Ion Ratio Lower Upper

200 100

173 27.3 5.8 45.8

215 47.6 23.6 63.6



#70

Pentachlorophenol

Concen: 87.914 ng

RT: 16.936 min Scan# 2312

Delta R.T. 0.000 min

Lab File: BM033307.D

Acq: 06 Dec 2021 11:40

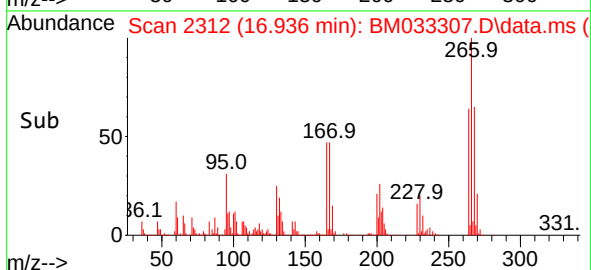
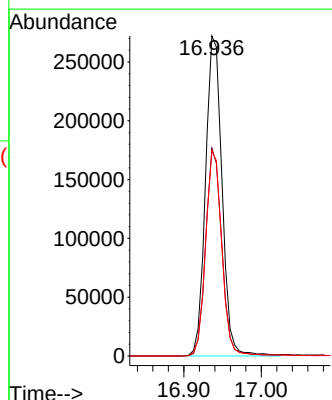
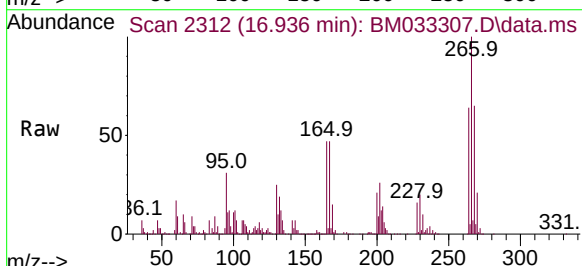
Tgt Ion:266 Resp: 402422

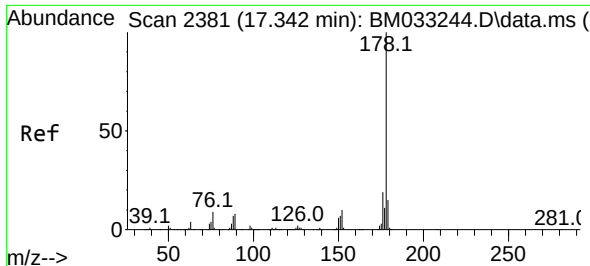
Ion Ratio Lower Upper

266 100

268 64.9 50.3 75.5

264 64.1 52.1 78.1

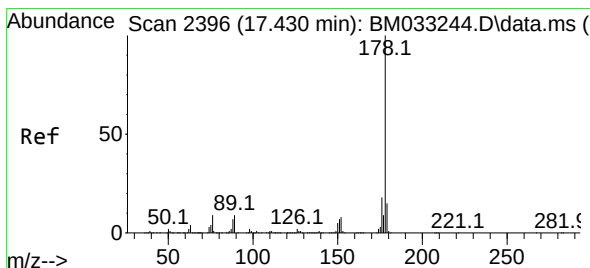
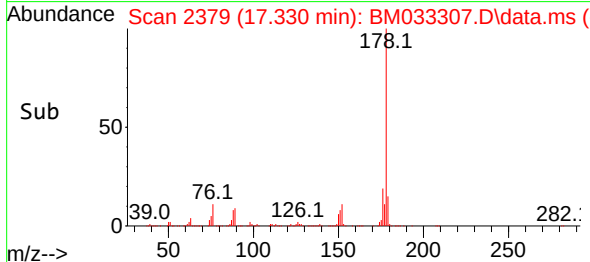
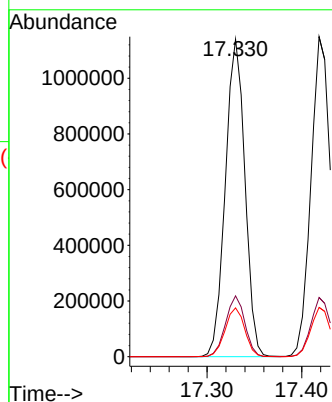
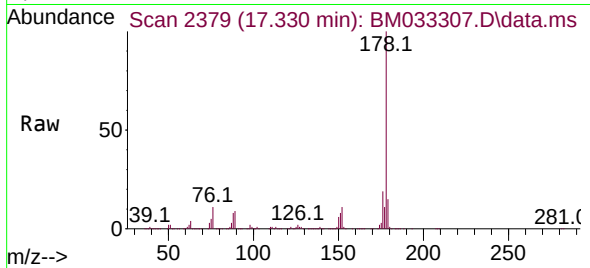




#71
Phenanthrene
Concen: 43.966 ng
RT: 17.330 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

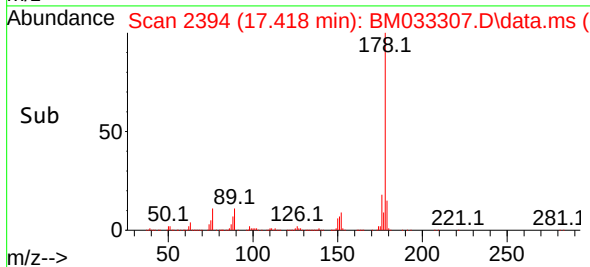
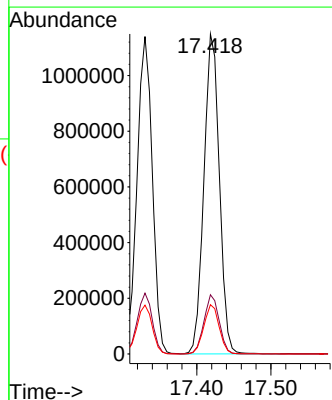
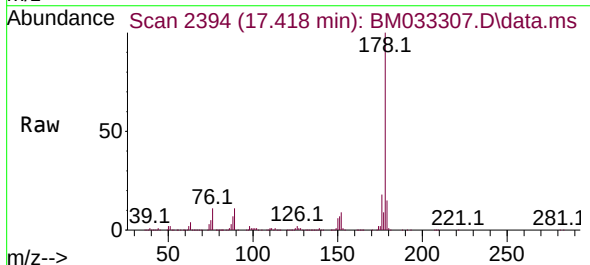
Instrument :
BNA_M
ClientSampleId :
PB141148BS

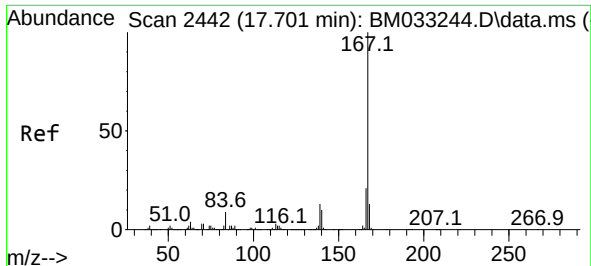
Tgt Ion:178 Resp: 1636187
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.4 12.4 18.6



#72
Anthracene
Concen: 46.299 ng
RT: 17.418 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:178 Resp: 1662219
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.3 18.5

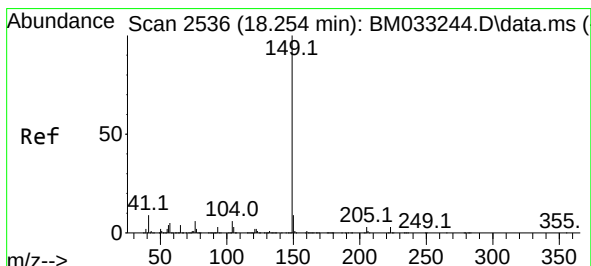
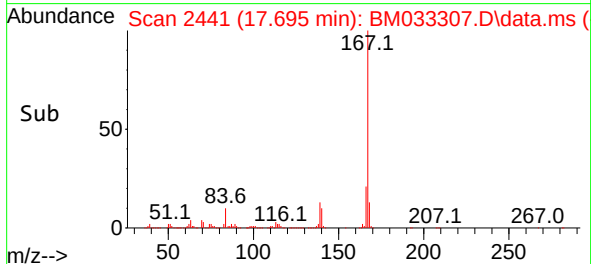
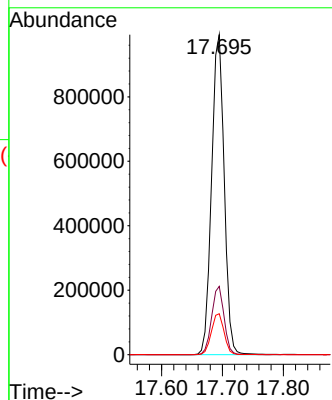
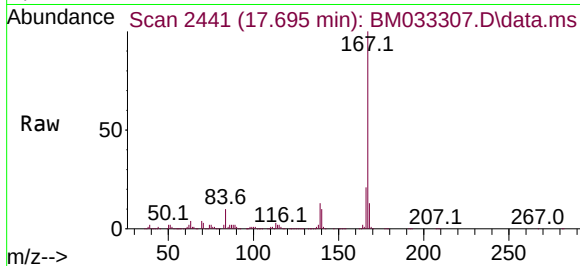




#73
 Carbazole
 Concen: 40.088 ng
 RT: 17.695 min Scan# 2442
 Delta R.T. 0.000 min
 Lab File: BM033307.D
 Acq: 06 Dec 2021 11:40

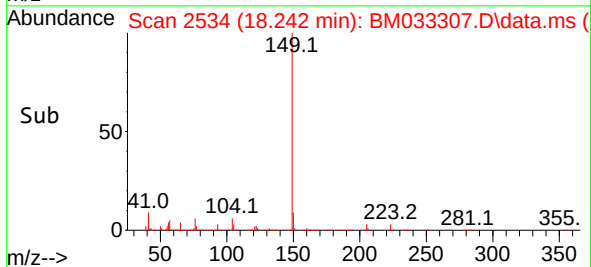
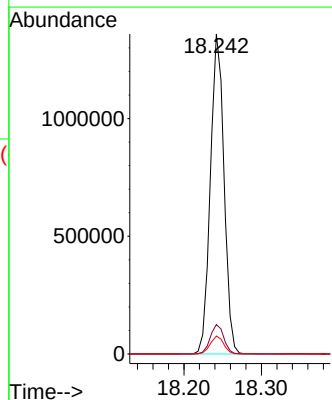
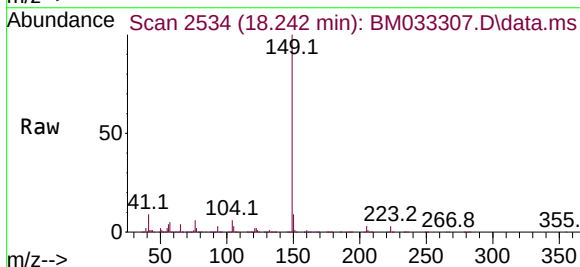
Instrument :
 BNA_M
 ClientSampleId :
 PB141148BS

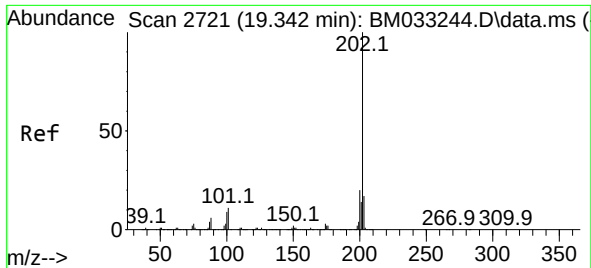
Tgt Ion:167 Resp: 1431797
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.8 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 44.709 ng
 RT: 18.242 min Scan# 2534
 Delta R.T. 0.000 min
 Lab File: BM033307.D
 Acq: 06 Dec 2021 11:40

Tgt Ion:149 Resp: 1658778
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.6 5.6 8.4#

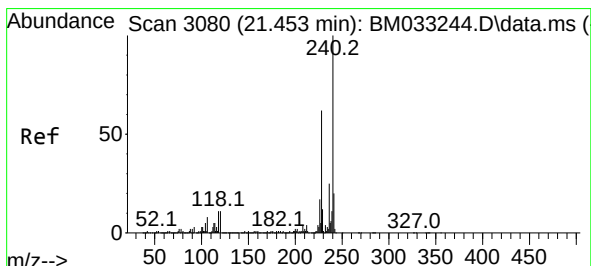
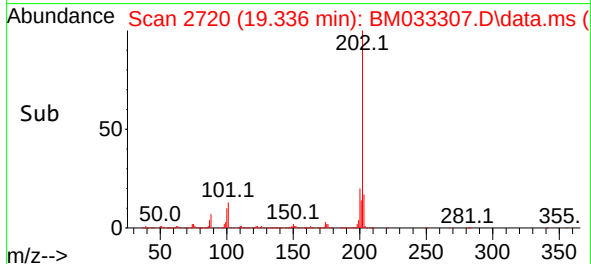
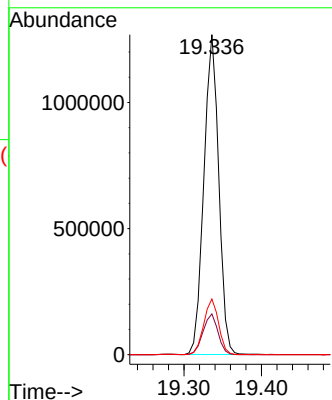
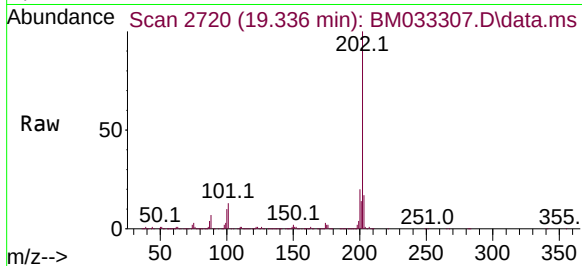




#75
Fluoranthene
Concen: 39.487 ng
RT: 19.336 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

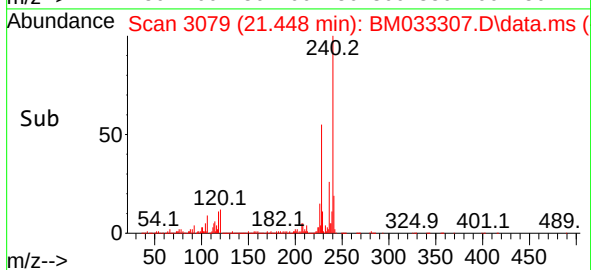
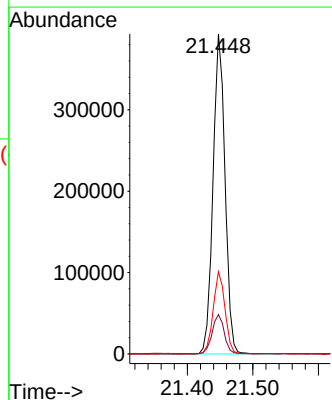
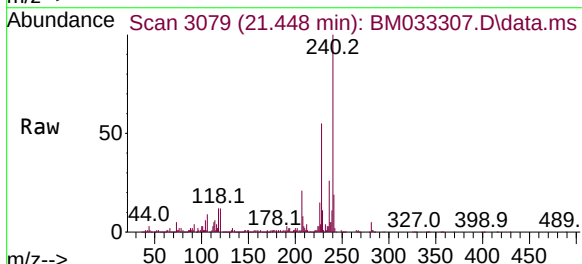
Instrument :
BNA_M
ClientSampleId :
PB141148BS

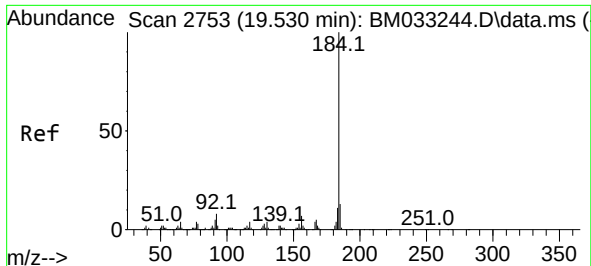
Tgt Ion:202 Resp: 1688680
Ion Ratio Lower Upper
202 100
101 12.8 0.0 29.9
203 17.4 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:240 Resp: 499590
Ion Ratio Lower Upper
240 100
120 12.3 7.8 11.6#
236 25.7 20.9 31.3

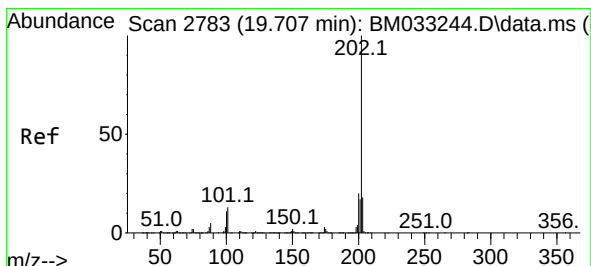
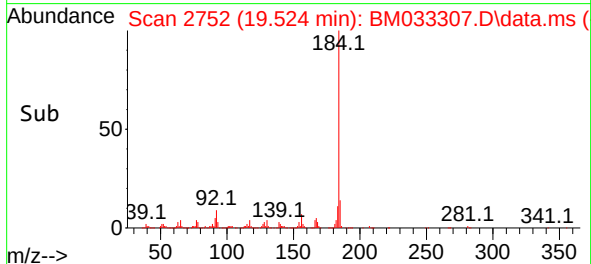
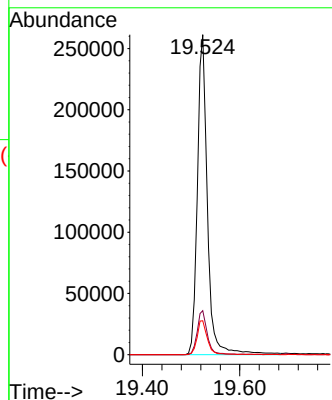
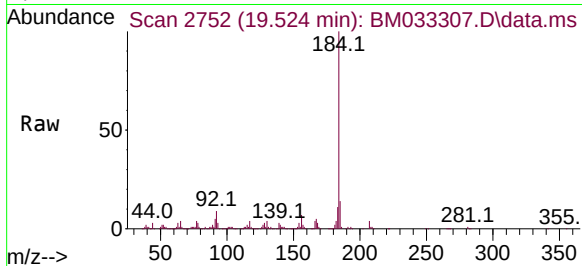




#77
Benzidine
Concen: 67.013 ng
RT: 19.524 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

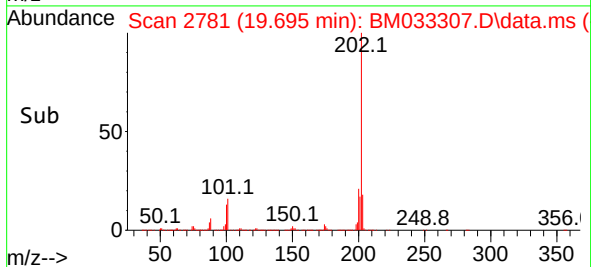
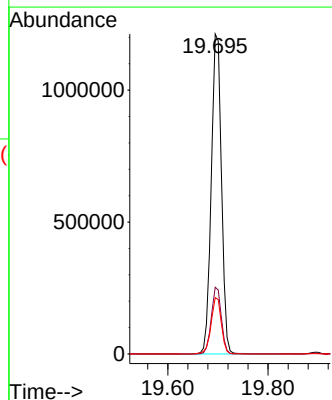
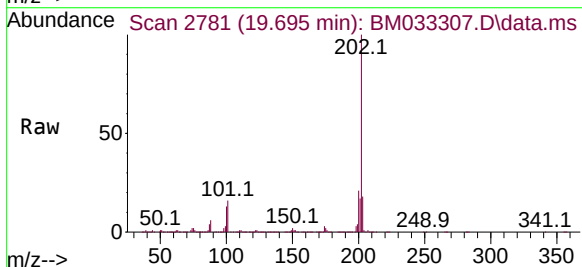
Instrument :
BNA_M
ClientSampleId :
PB141148BS

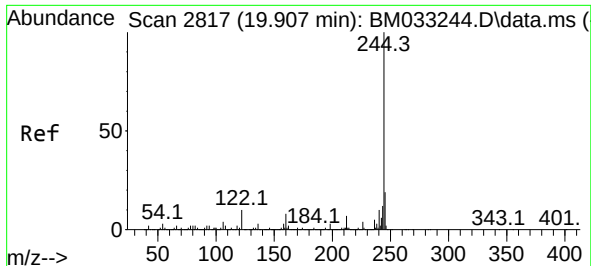
Tgt Ion:184 Resp: 376417
Ion Ratio Lower Upper
184 100
185 13.8 10.6 16.0
183 10.6 9.0 13.4



#78
Pyrene
Concen: 52.053 ng
RT: 19.695 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:202 Resp: 1711858
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.6 13.7 20.5

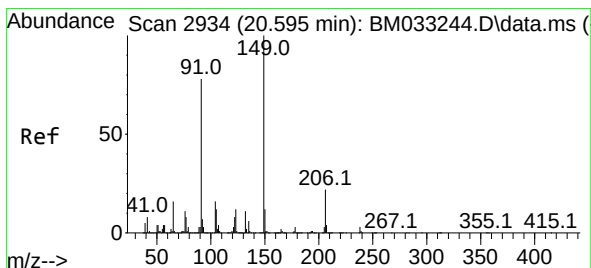
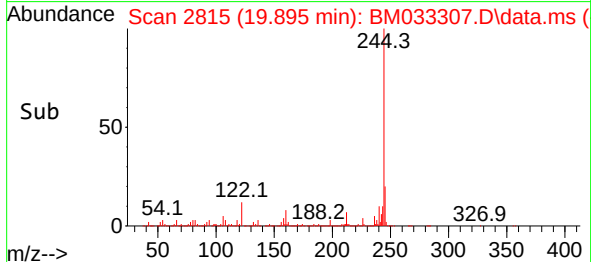
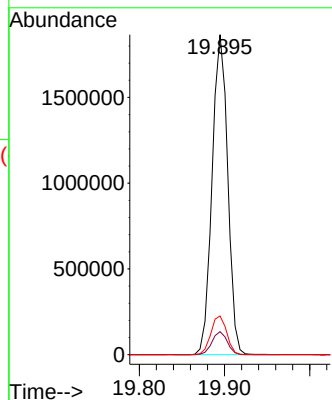
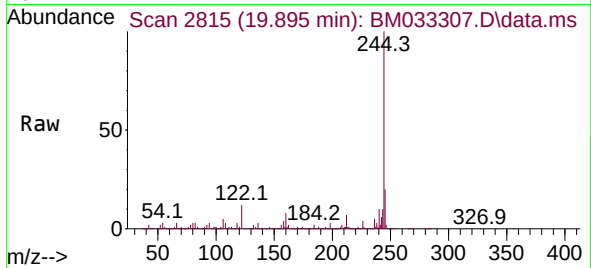




#79
 Terphenyl-d14
 Concen: 93.880 ng
 RT: 19.895 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033307.D
 Acq: 06 Dec 2021 11:40

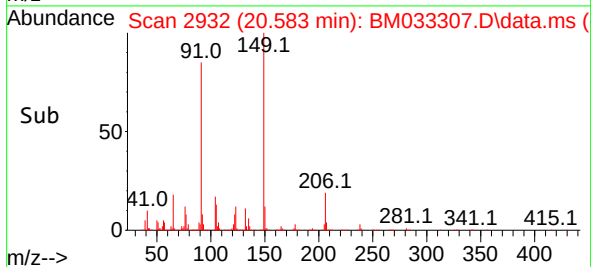
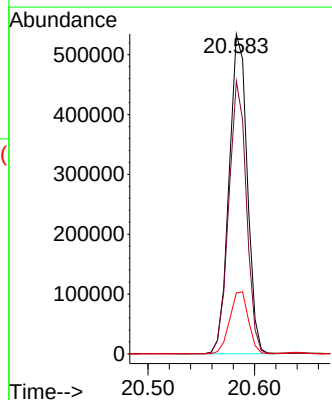
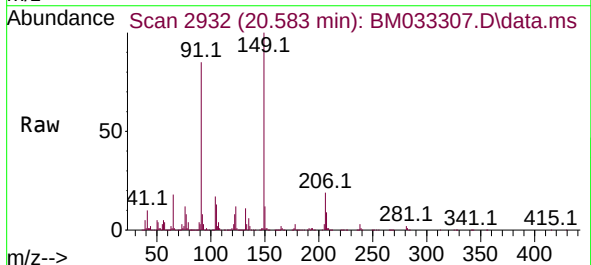
Instrument :
 BNA_M
 ClientSampleId :
 PB141148BS

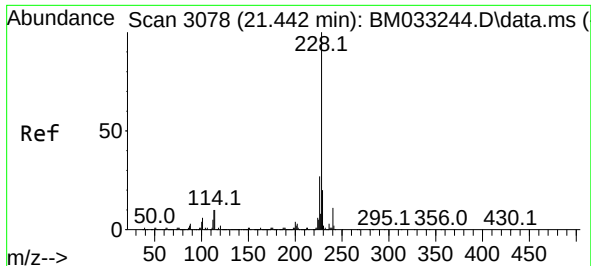
Tgt Ion:244 Resp: 2371885
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 12.1 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 51.471 ng
 RT: 20.583 min Scan# 2932
 Delta R.T. 0.000 min
 Lab File: BM033307.D
 Acq: 06 Dec 2021 11:40

Tgt Ion:149 Resp: 633153
 Ion Ratio Lower Upper
 149 100
 91 85.2 64.0 96.0
 206 19.1 14.4 21.6

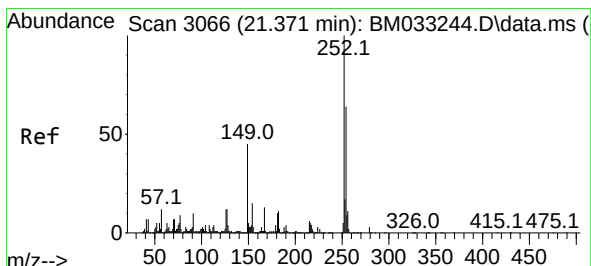
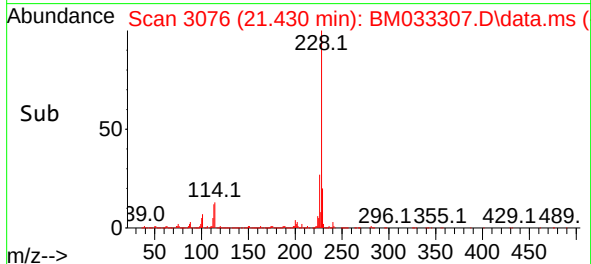
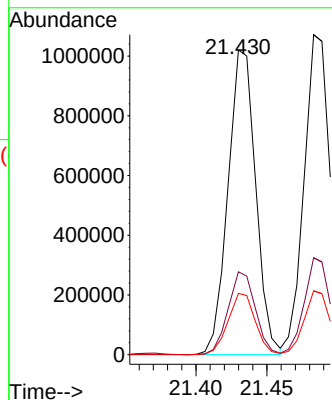
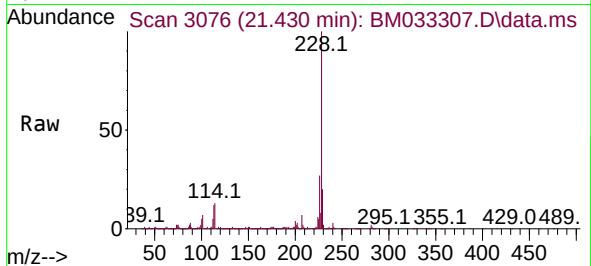




#81
Benzo(a)anthracene
Concen: 43.244 ng
RT: 21.430 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

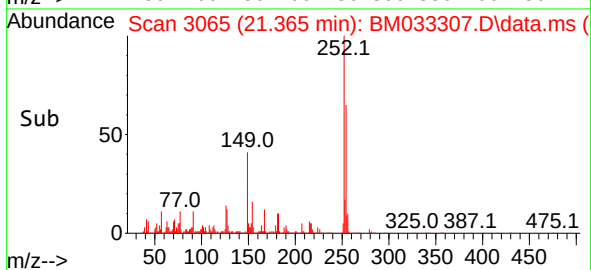
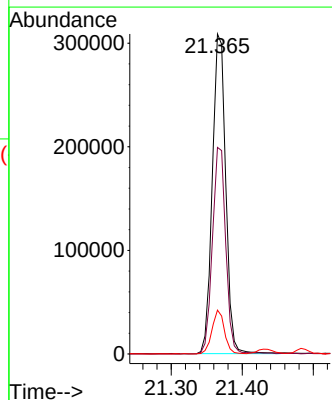
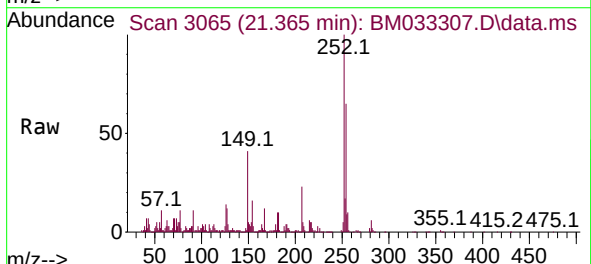
Instrument :
BNA_M
ClientSampleId :
PB141148BS

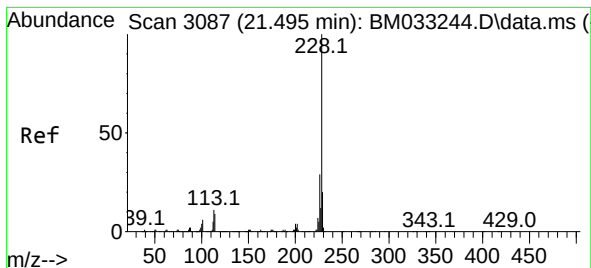
Tgt Ion:228 Resp: 1386678
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 20.1 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 27.886 ng
RT: 21.365 min Scan# 3065
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:252 Resp: 403883
Ion Ratio Lower Upper
252 100
254 64.6 51.6 77.4
126 13.7 9.7 14.5





#83

Chrysene

Concen: 44.149 ng

RT: 21.483 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BM033307.D

Acq: 06 Dec 2021 11:40

Instrument :

BNA_M

ClientSampleId :

PB141148BS

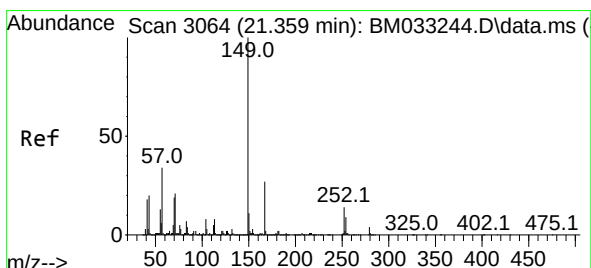
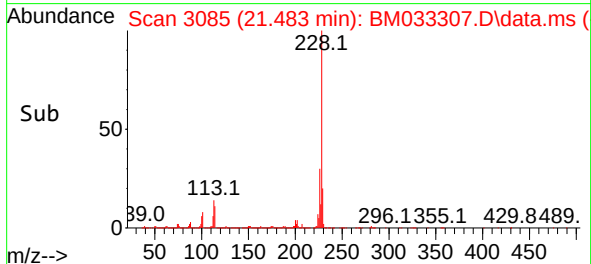
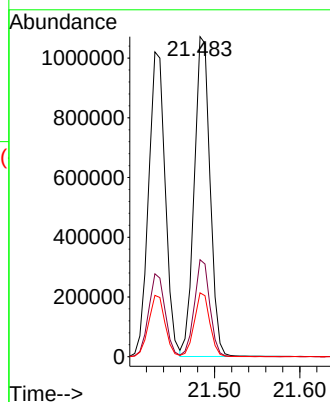
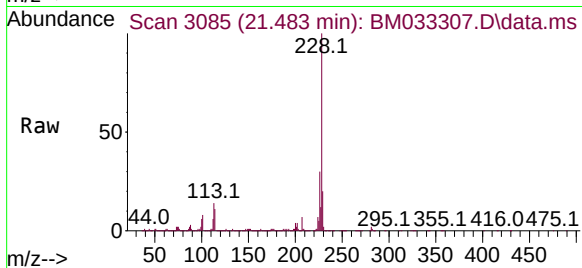
Tgt Ion:228 Resp: 1379020

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.072 ng

RT: 21.353 min Scan# 3063

Delta R.T. 0.000 min

Lab File: BM033307.D

Acq: 06 Dec 2021 11:40

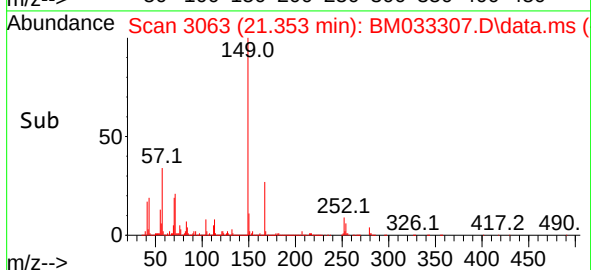
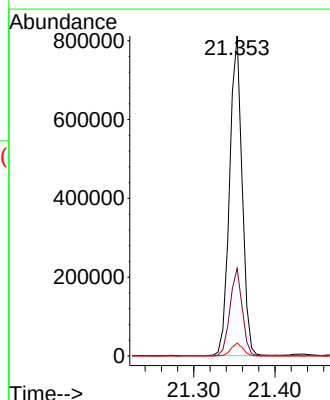
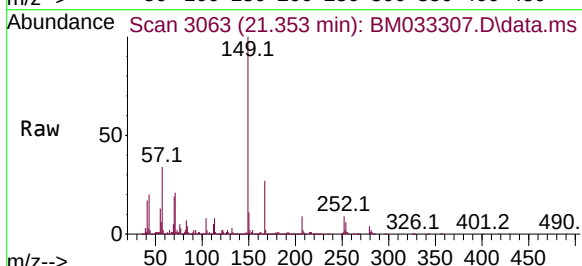
Tgt Ion:149 Resp: 867387

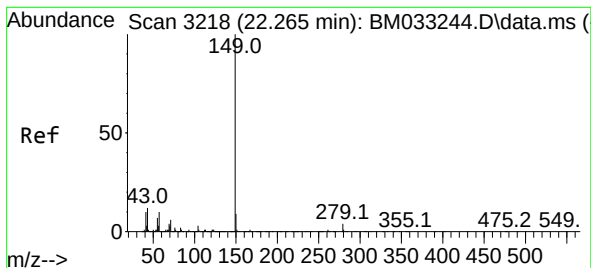
Ion Ratio Lower Upper

149 100

167 27.4 19.7 29.5

279 4.0 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 46.843 ng

RT: 22.253 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM033307.D

Acq: 06 Dec 2021 11:40

Instrument :

BNA_M

ClientSampleId :

PB141148BS

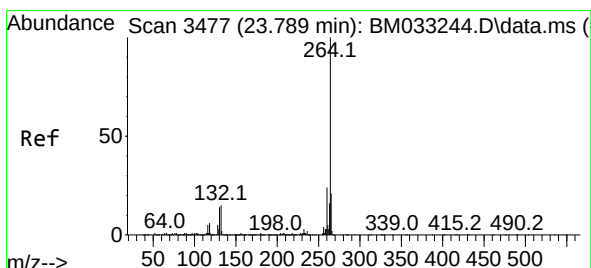
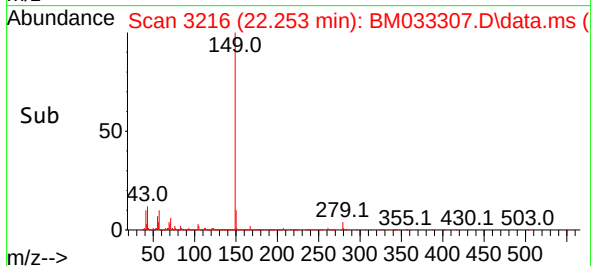
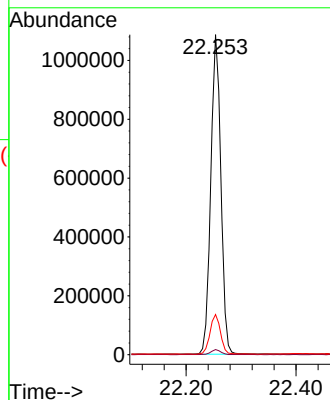
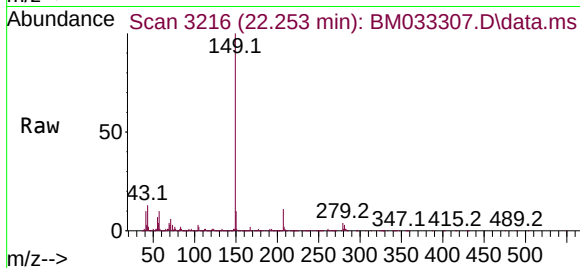
Tgt Ion:149 Resp: 1377868

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.8 10.4 15.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.777 min Scan# 3475

Delta R.T. 0.000 min

Lab File: BM033307.D

Acq: 06 Dec 2021 11:40

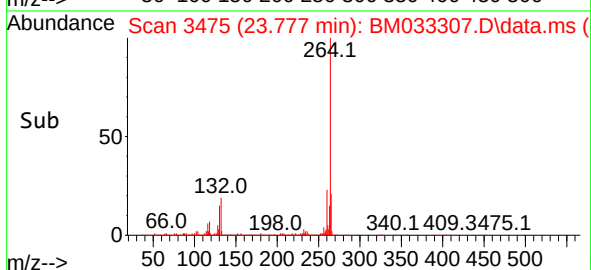
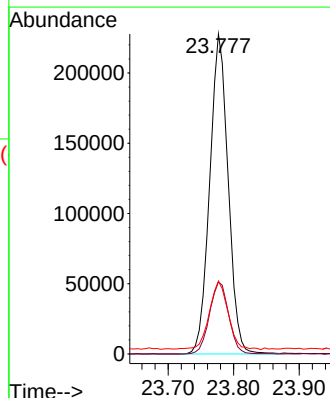
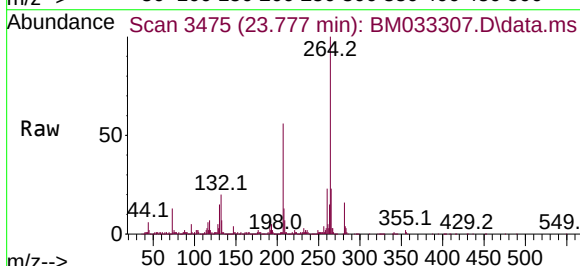
Tgt Ion:264 Resp: 444610

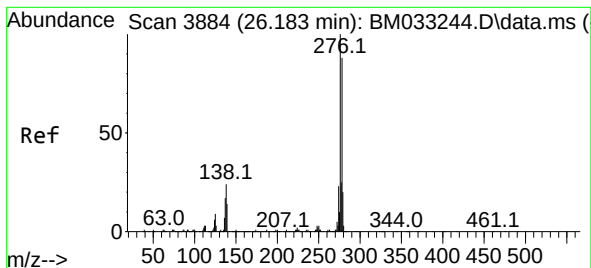
Ion Ratio Lower Upper

264 100

260 22.5 19.3 28.9

265 22.8 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.026 ng

RT: 26.165 min Scan# 3881

Delta R.T. 0.000 min

Lab File: BM033307.D

Acq: 06 Dec 2021 11:40

Instrument :

BNA_M

ClientSampleId :

PB141148BS

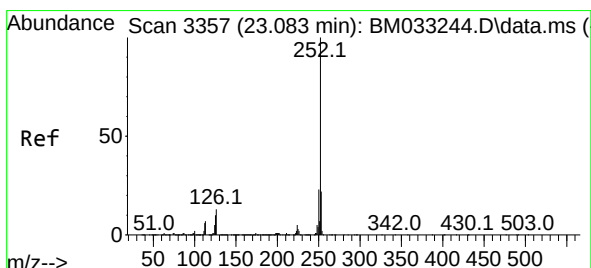
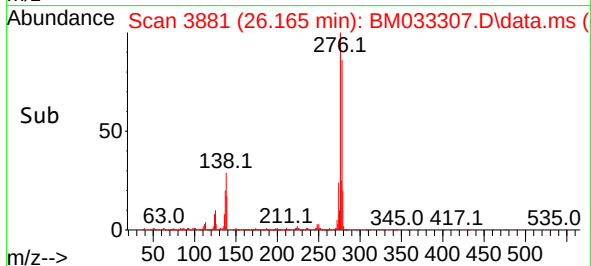
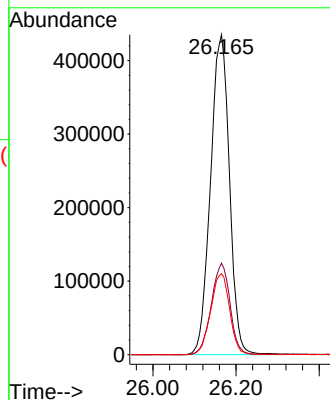
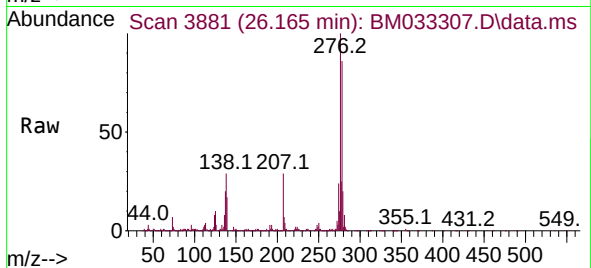
Tgt Ion:276 Resp: 1374476

Ion Ratio Lower Upper

276 100

138 28.3 18.4 27.6#

277 25.5 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 47.572 ng

RT: 23.071 min Scan# 3355

Delta R.T. 0.000 min

Lab File: BM033307.D

Acq: 06 Dec 2021 11:40

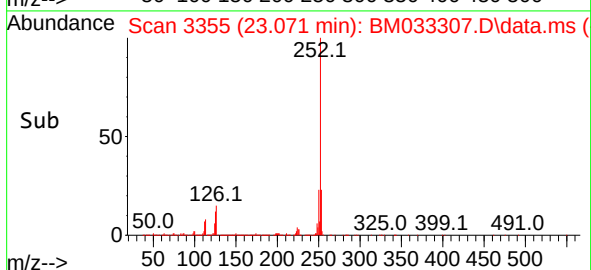
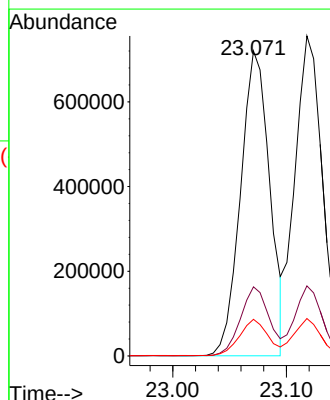
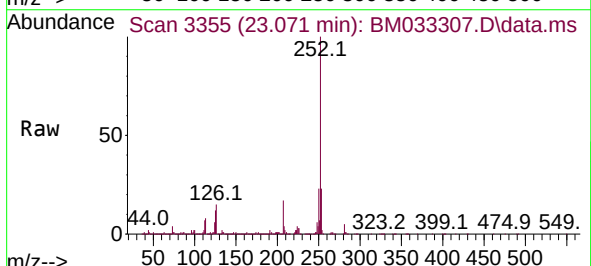
Tgt Ion:252 Resp: 1284623

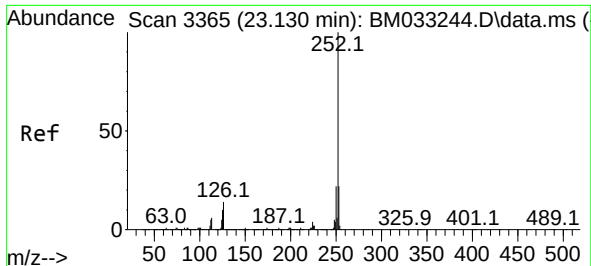
Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

125 12.0 7.5 11.3#

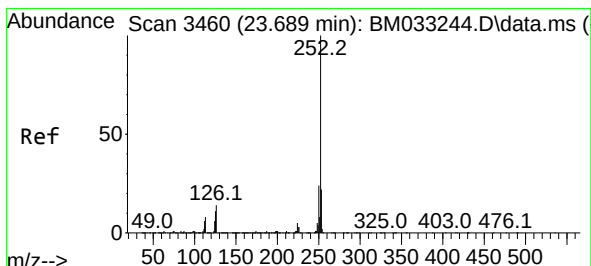
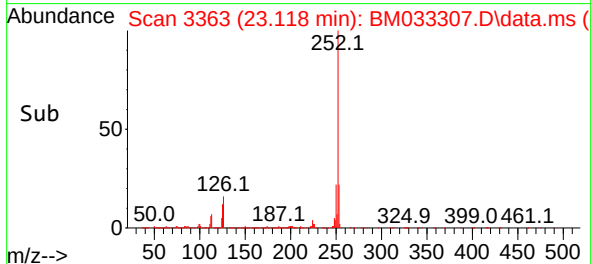
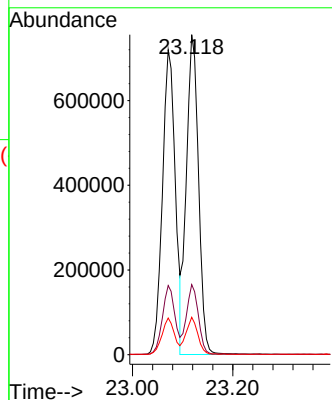
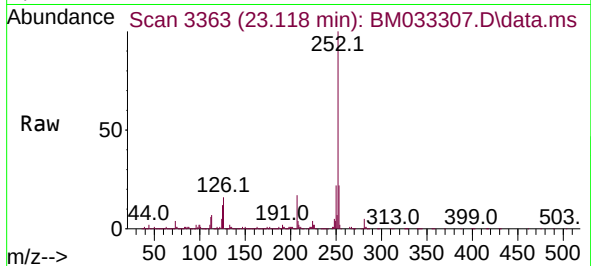




#89
Benzo(k)fluoranthene
Concen: 46.965 ng
RT: 23.118 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

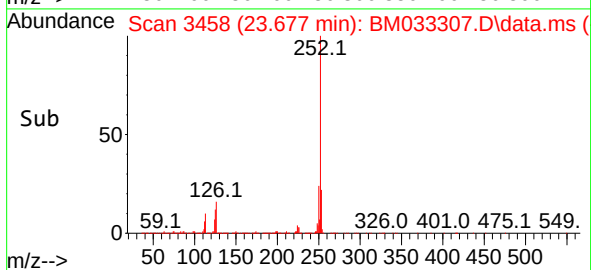
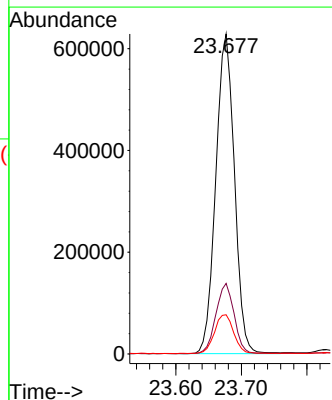
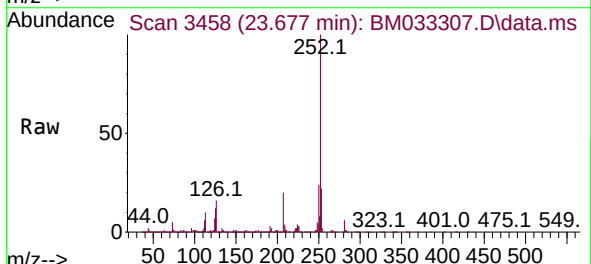
Instrument :
BNA_M
ClientSampleId :
PB141148BS

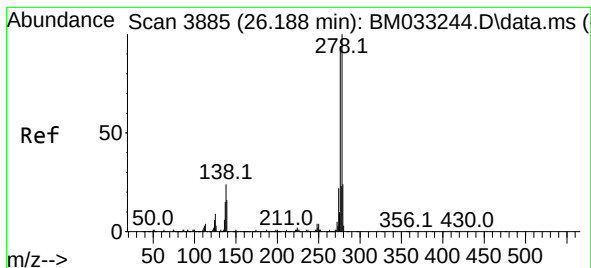
Tgt Ion:252 Resp: 1272542
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.7 7.5 11.3#



#90
Benzo(a)pyrene
Concen: 54.816 ng
RT: 23.677 min Scan# 3458
Delta R.T. 0.000 min
Lab File: BM033307.D
Acq: 06 Dec 2021 11:40

Tgt Ion:252 Resp: 1239744
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 12.3 8.1 12.1#





#91

Dibenzo(a,h)anthracene

Concen: 46.137 ng

RT: 26.177 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM033307.D

Acq: 06 Dec 2021 11:40

Instrument :

BNA_M

ClientSampleId :

PB141148BS

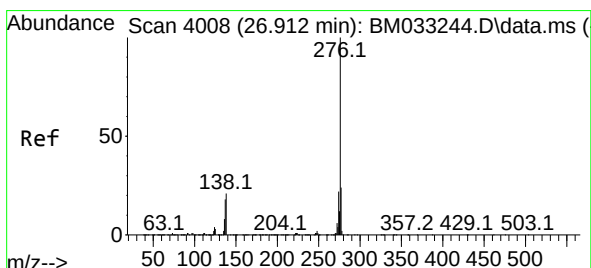
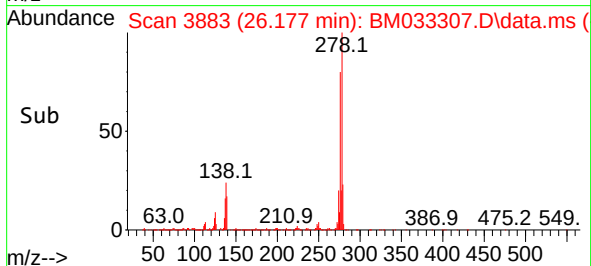
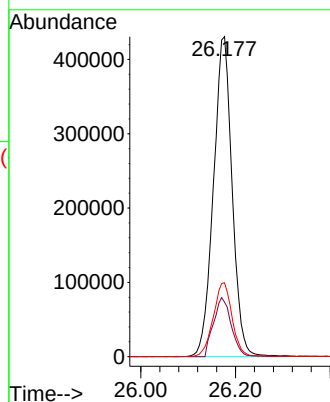
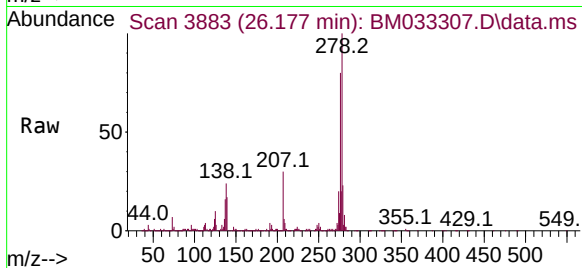
Tgt Ion:278 Resp: 1179272

Ion Ratio Lower Upper

278 100

139 17.1 10.9 16.3#

279 23.1 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 46.766 ng

RT: 26.894 min Scan# 4005

Delta R.T. 0.000 min

Lab File: BM033307.D

Acq: 06 Dec 2021 11:40

Tgt Ion:276 Resp: 1192317

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 24.2 14.6 22.0#

