

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
 Data File : BM033308.D
 Acq On : 06 Dec 2021 12:20
 Operator : CG/JU
 Sample : PB141148BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141148BSD

Quant Time: Dec 06 13:03:17 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	161489	20.000	ng	0.00
21) Naphthalene-d8	10.719	136	640276	20.000	ng	# 0.00
39) Acenaphthene-d10	14.548	164	361341	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	635604	20.000	ng	# 0.00
76) Chrysene-d12	21.448	240	475464	20.000	ng	# 0.00
86) Perylene-d12	23.777	264	433636	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	1336462	136.666	ng	0.00
7) Phenol-d6	7.107	99	1715554	130.989	ng	0.00
23) Nitrobenzene-d5	9.090	82	1190777	86.337	ng	0.00
42) 2,4,6-Tribromophenol	16.036	330	410675	104.260	ng	0.00
45) 2-Fluorobiphenyl	13.172	172	2116538	82.608	ng	0.00
79) Terphenyl-d14	19.895	244	2220019	92.328	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.413	88	148677	35.661	ng	# 78
3) Pyridine	3.813	79	356371	33.650	ng	# 78
4) n-Nitrosodimethylamine	3.725	42	255283	47.462	ng	# 69
6) Aniline	7.254	93	507254	34.396	ng	98
8) 2-Chlorophenol	7.496	128	478623	47.007	ng	96
9) Benzaldehyde	7.072	77	131941	15.045	ng	97
10) Phenol	7.131	94	649791	49.058	ng	91
11) bis(2-Chloroethyl)ether	7.349	93	501326	49.470	ng	96
12) 1,3-Dichlorobenzene	7.813	146	525074	43.890	ng	96
13) 1,4-Dichlorobenzene	7.960	146	539111	44.050	ng	99
14) 1,2-Dichlorobenzene	8.278	146	514950	44.055	ng	99
15) Benzyl Alcohol	8.172	79	472749	46.382	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.448	45	862126	48.000	ng	94
17) 2-Methylphenol	8.378	107	413832	47.330	ng	94
18) Hexachloroethane	9.001	117	209752	47.204	ng	95
19) n-Nitroso-di-n-propyla...	8.731	70	413612	47.497	ng	93
20) 3+4-Methylphenols	8.701	107	554157	46.791	ng	96
22) Acetophenone	8.748	105	733898	44.538	ng	# 94
24) Nitrobenzene	9.131	77	618511	46.551	ng	98
25) Isophorone	9.654	82	1000377	46.380	ng	98
26) 2-Nitrophenol	9.837	139	241974	48.825	ng	# 86
27) 2,4-Dimethylphenol	9.901	122	431315	50.961	ng	98
28) bis(2-Chloroethoxy)met...	10.131	93	617550	43.948	ng	99
29) 2,4-Dichlorophenol	10.378	162	413360	43.115	ng	97
30) 1,2,4-Trichlorobenzene	10.584	180	463511	40.732	ng	98
31) Naphthalene	10.772	128	1470359	43.535	ng	100
32) Benzoic acid	10.048	122	263774	48.031	ng	94
33) 4-Chloroaniline	10.889	127	133629	10.288	ng	99
34) Hexachlorobutadiene	11.048	225	274067	38.961	ng	98
35) Caprolactam	11.678	113	121734	66.334	ng	90
36) 4-Chloro-3-methylphenol	12.013	107	457242	41.951	ng	95
37) 2-Methylnaphthalene	12.378	142	997445	43.379	ng	95
38) 1-Methylnaphthalene	12.595	142	921115	41.060	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.742	216	463295	42.719	ng	98
41) Hexachlorocyclopentadiene	12.719	237	556638	103.382	ng	98
43) 2,4,6-Trichlorophenol	12.989	196	301136	43.466	ng	95

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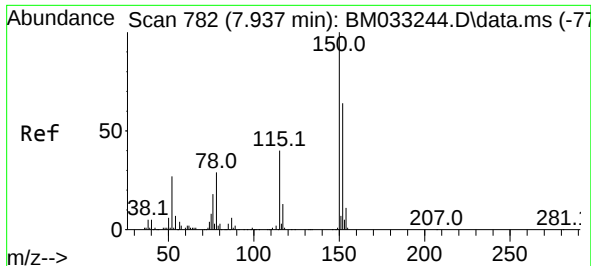
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	318925	42.018	ng	95
46) 1,1'-Biphenyl	13.383	154	1183612	43.565	ng	98
47) 2-Chloronaphthalene	13.430	162	922836	44.454	ng	98
48) 2-Nitroaniline	13.636	65	322288	48.030	ng	98
49) Acenaphthylene	14.272	152	1462069	45.096	ng	99
50) Dimethylphthalate	14.007	163	1043213	40.622	ng	99
51) 2,6-Dinitrotoluene	14.130	165	226674	44.090	ng	# 77
52) Acenaphthene	14.613	154	859995	43.168	ng	98
53) 3-Nitroaniline	14.460	138	131956	24.086	ng	99
54) 2,4-Dinitrophenol	14.666	184	254191	94.095	ng	# 73
55) Dibenzofuran	14.948	168	1344490	40.586	ng	93
56) 4-Nitrophenol	14.783	139	386162	87.946	ng	# 83
57) 2,4-Dinitrotoluene	14.913	165	305990	45.434	ng	# 71
58) Fluorene	15.595	166	1051267	40.527	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.172	232	255490	38.475	ng	# 86
60) Diethylphthalate	15.366	149	1007697	39.549	ng	96
61) 4-Chlorophenyl-phenyle...	15.589	204	513564	38.825	ng	91
62) 4-Nitroaniline	15.624	138	231548	40.756	ng	# 75
63) Azobenzene	15.877	77	1231174	43.648	ng	91
65) 4,6-Dinitro-2-methylph...	15.672	198	151326	45.966	ng	90
66) n-Nitrosodiphenylamine	15.801	169	880589	47.223	ng	98
67) 4-Bromophenyl-phenylether	16.477	248	294185	44.276	ng	94
68) Hexachlorobenzene	16.589	284	313773	43.025	ng	# 87
69) Atrazine	16.748	200	275856	70.809	ng	96
70) Pentachlorophenol	16.936	266	374330	87.108	ng	98
71) Phenanthrene	17.330	178	1539281	44.058	ng	100
72) Anthracene	17.418	178	1564094	46.406	ng	100
73) Carbazole	17.695	167	1359378	40.541	ng	98
74) Di-n-butylphthalate	18.242	149	1520024	43.640	ng	99
75) Fluoranthene	19.336	202	1569143	39.083	ng	96
77) Benzidine	19.524	184	376833	70.492	ng	99
78) Pyrene	19.695	202	1598751	51.081	ng	99
80) Butylbenzylphthalate	20.583	149	586448	50.093	ng	95
81) Benzo(a)anthracene	21.430	228	1328874	43.544	ng	99
82) 3,3'-Dichlorobenzidine	21.365	252	393063	28.516	ng	98
83) Chrysene	21.483	228	1311942	44.133	ng	100
84) Bis(2-ethylhexyl)phtha...	21.353	149	798046	48.407	ng	95
85) Di-n-octyl phthalate	22.253	149	1288308	46.021	ng	100
87) Indeno(1,2,3-cd)pyrene	26.165	276	1365838	45.875	ng	# 94
88) Benzo(b)fluoranthene	23.071	252	1256108	47.693	ng	# 98
89) Benzo(k)fluoranthene	23.118	252	1223844	46.311	ng	# 97
90) Benzo(a)pyrene	23.677	252	1207847	54.758	ng	# 98
91) Dibenzo(a,h)anthracene	26.177	278	1167632	46.837	ng	# 95
92) Benzo(g,h,i)perylene	26.894	276	1191467	47.916	ng	# 94

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

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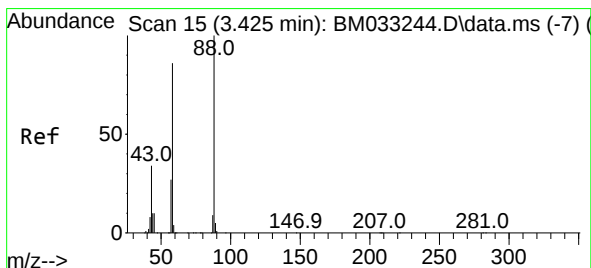
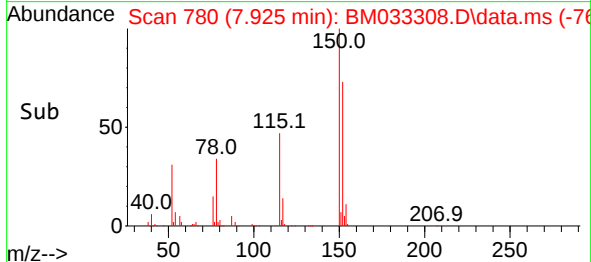
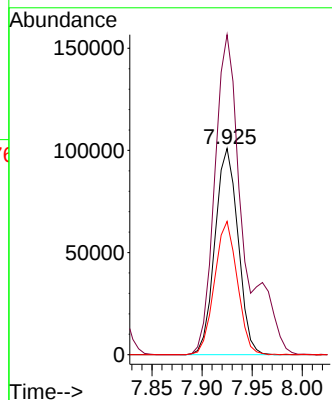
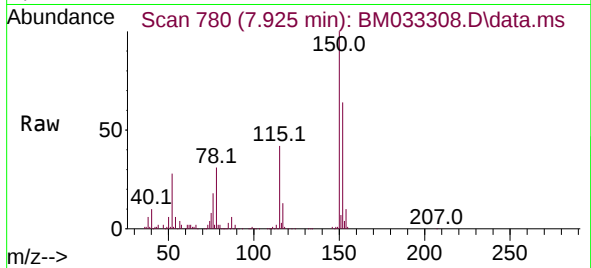




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.925 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BM033308.D
 Acq: 06 Dec 2021 12:20

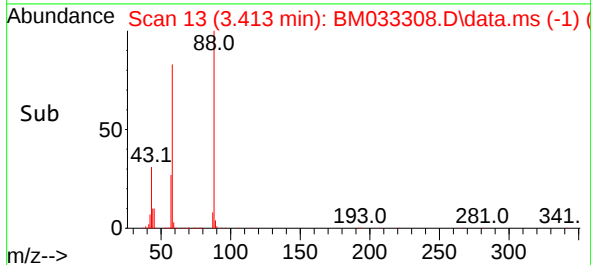
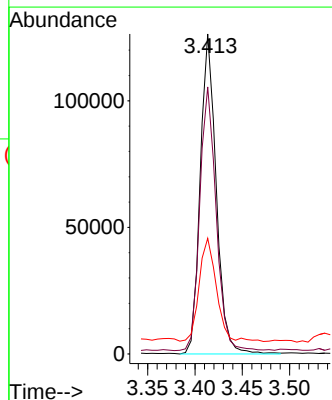
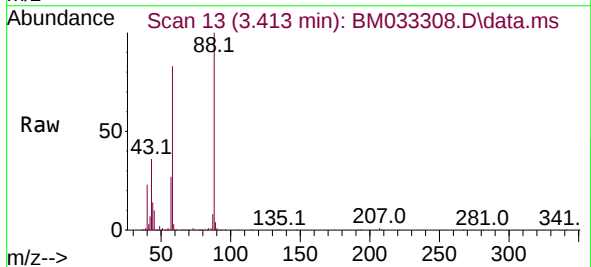
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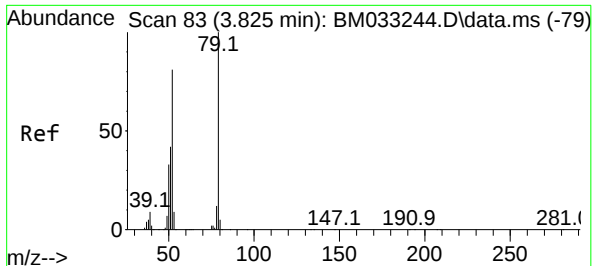
Tgt Ion:152 Resp: 161489
 Ion Ratio Lower Upper
 152 100
 150 155.2 122.4 183.6
 115 64.6 53.8 80.8



#2
 1,4-Dioxane
 Concen: 35.661 ng
 RT: 3.413 min Scan# 13
 Delta R.T. 0.006 min
 Lab File: BM033308.D
 Acq: 06 Dec 2021 12:20

Tgt Ion: 88 Resp: 148677
 Ion Ratio Lower Upper
 88 100
 58 84.0 50.4 75.6#
 43 33.6 22.2 33.2#

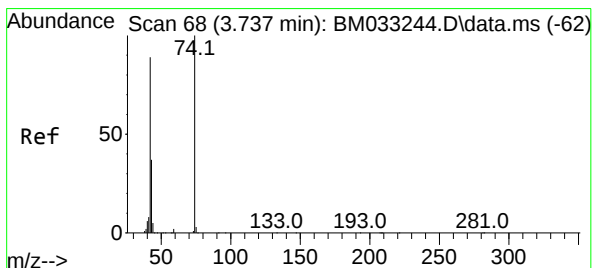
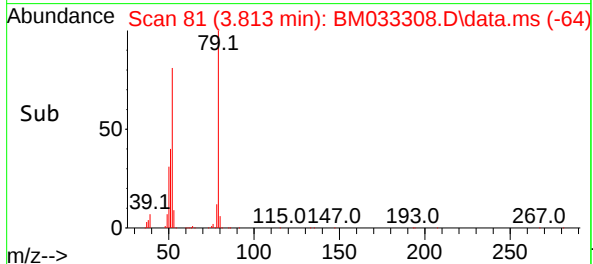
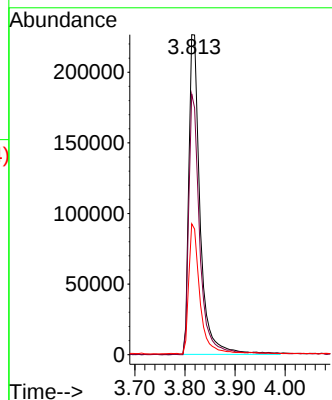
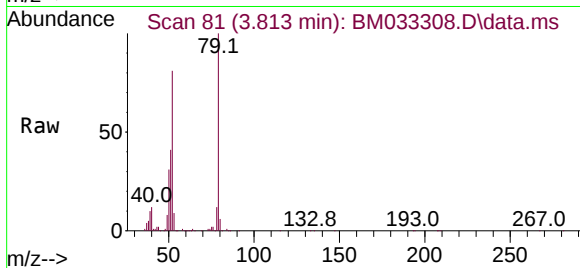




#3
 Pyridine
 Concen: 33.650 ng
 RT: 3.813 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM033308.D
 Acq: 06 Dec 2021 12:20

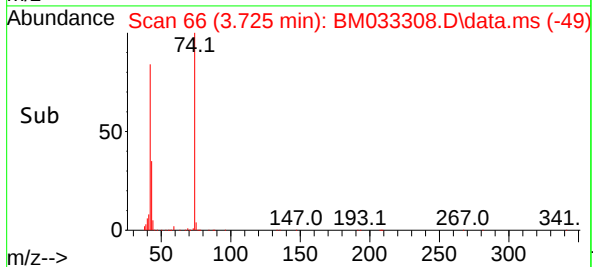
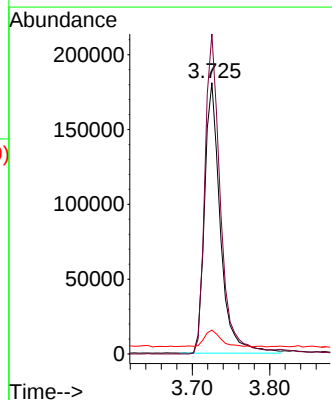
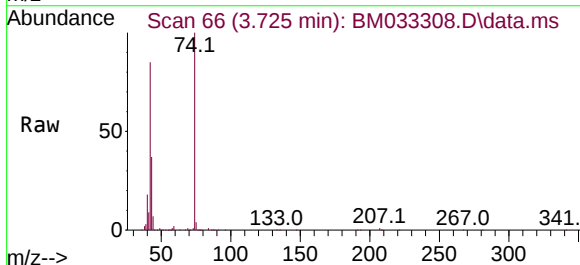
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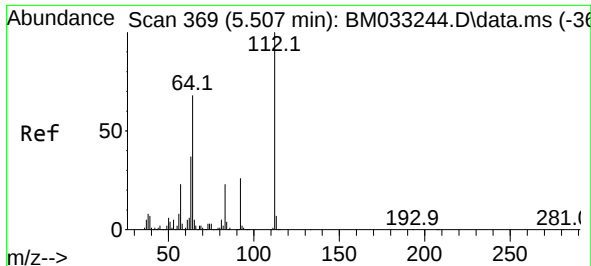
Tgt Ion: 79 Resp: 356371
 Ion Ratio Lower Upper
 79 100
 52 81.5 48.6 73.0#
 51 40.9 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 47.462 ng
 RT: 3.725 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BM033308.D
 Acq: 06 Dec 2021 12:20

Tgt Ion: 42 Resp: 255283
 Ion Ratio Lower Upper
 42 100
 74 118.0 99.5 149.3
 44 8.8 57.3 85.9#

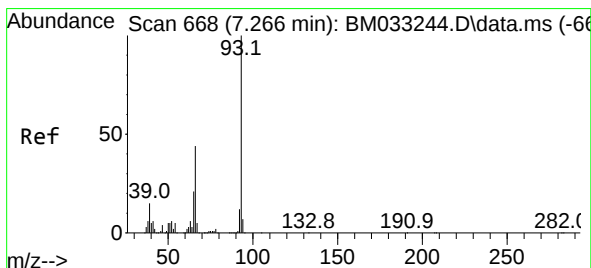
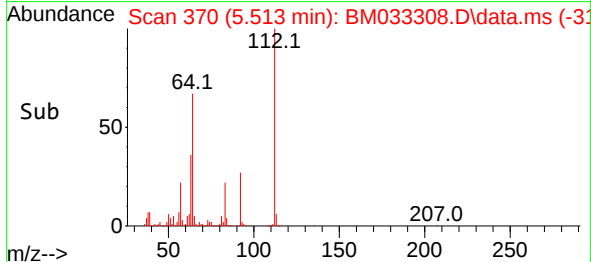
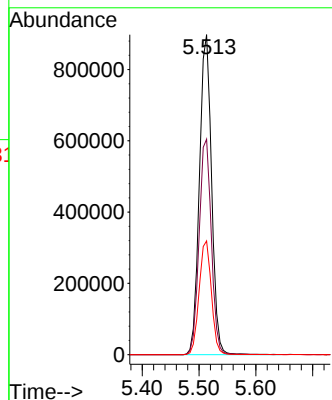
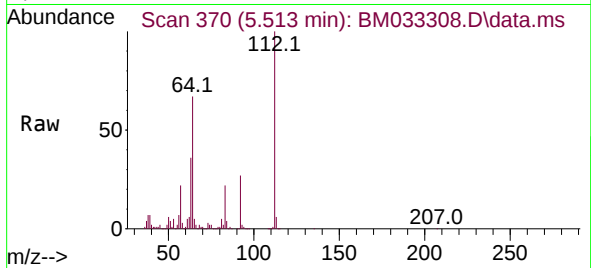




#5
2-Fluorophenol
Concen: 136.666 ng
RT: 5.513 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

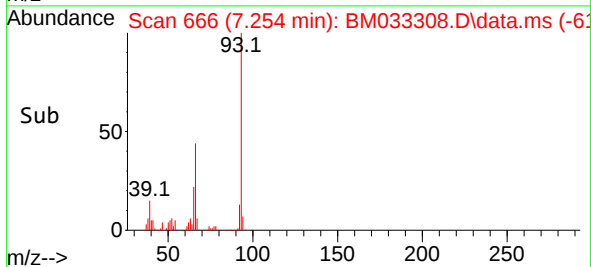
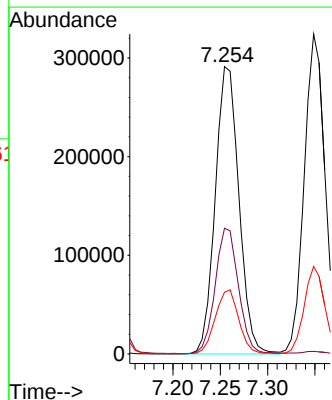
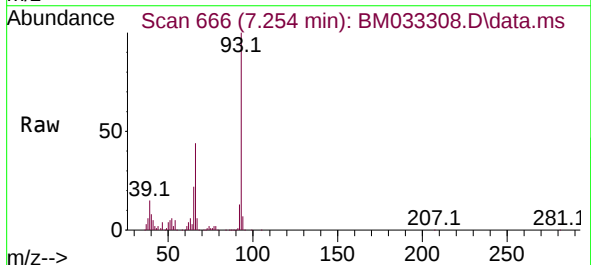
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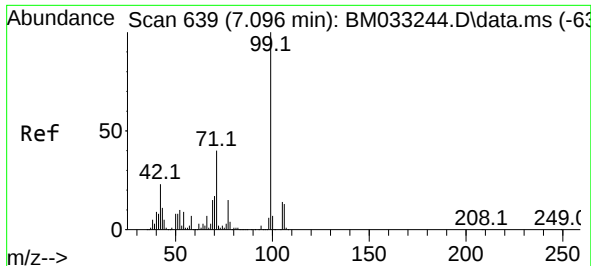
Tgt Ion:112 Resp: 1336462
Ion Ratio Lower Upper
112 100
64 67.3 53.7 80.5
63 35.6 33.9 50.9



#6
Aniline
Concen: 34.396 ng
RT: 7.254 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion: 93 Resp: 507254
Ion Ratio Lower Upper
93 100
66 43.8 35.3 52.9
65 21.5 18.7 28.1

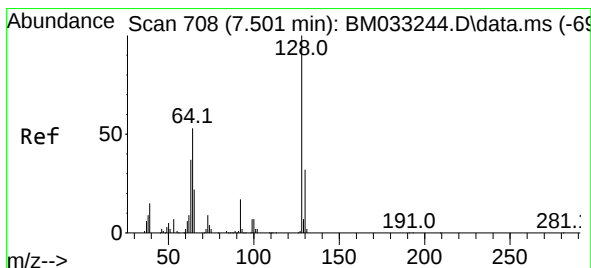
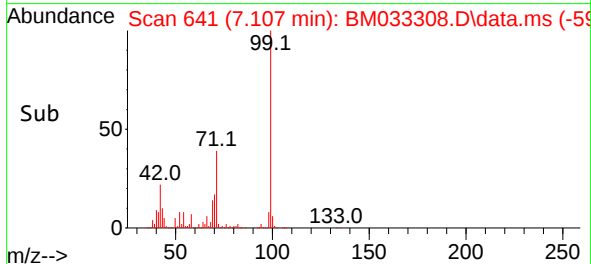
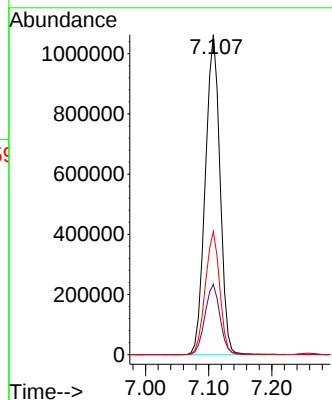
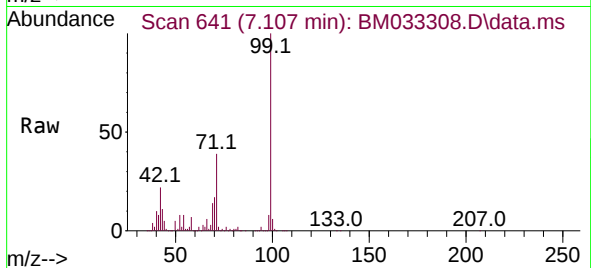




#7
Phenol-d6
Concen: 130.989 ng
RT: 7.107 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

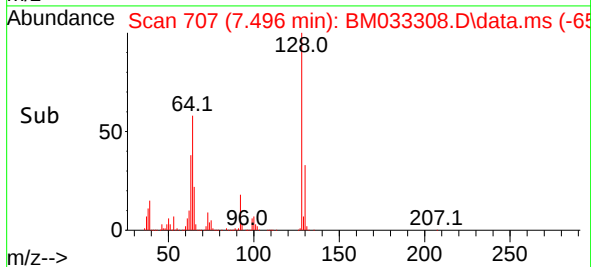
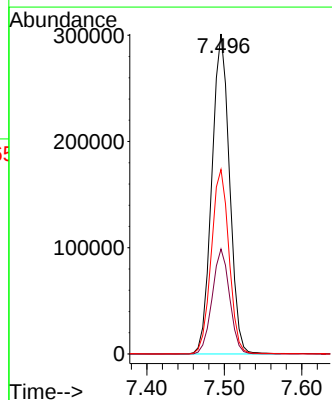
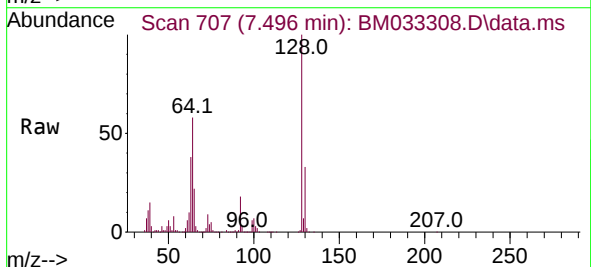
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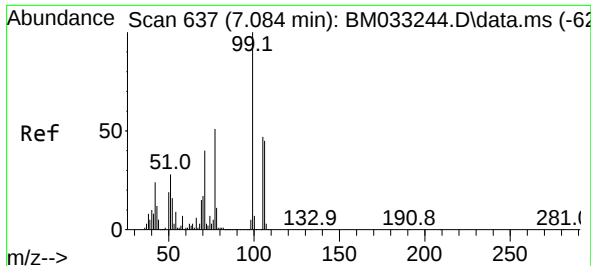
Tgt Ion: 99 Resp: 1715554
Ion Ratio Lower Upper
99 100
42 22.0 23.0 34.6#
71 38.5 37.8 56.8



#8
2-Chlorophenol
Concen: 47.007 ng
RT: 7.496 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion: 128 Resp: 478623
Ion Ratio Lower Upper
128 100
130 32.8 13.0 53.0
64 57.6 33.4 73.4

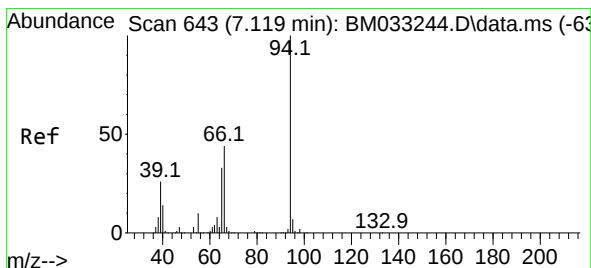
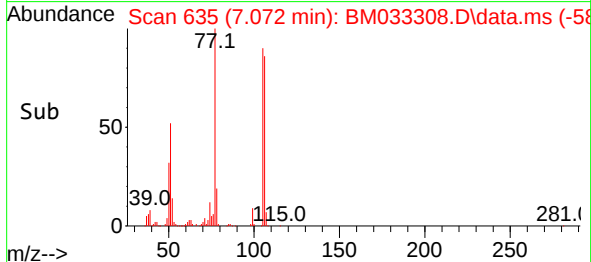
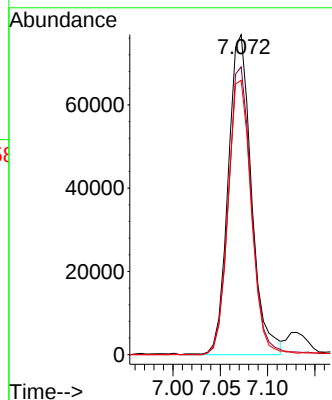
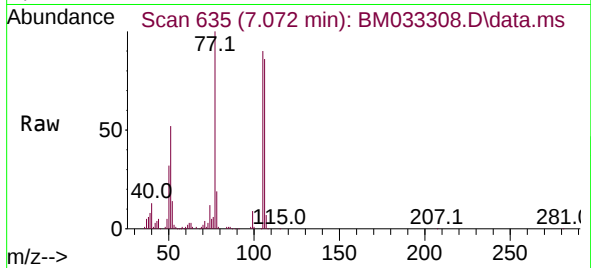




#9
Benzaldehyde
Concen: 15.045 ng
RT: 7.072 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

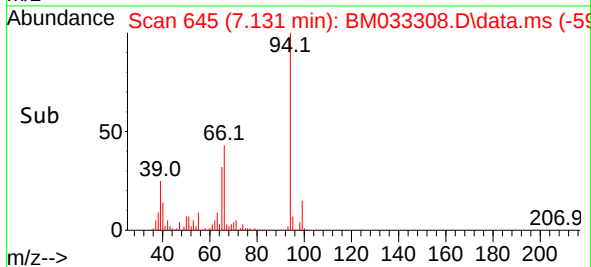
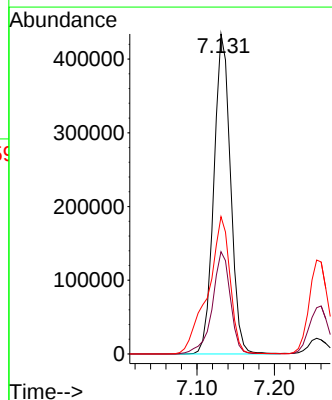
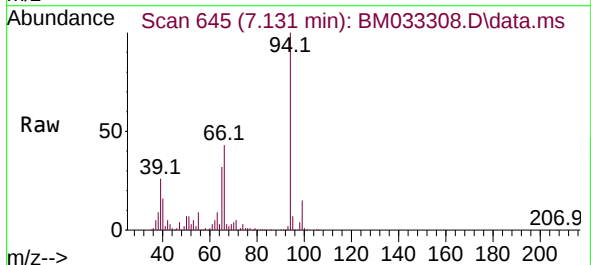
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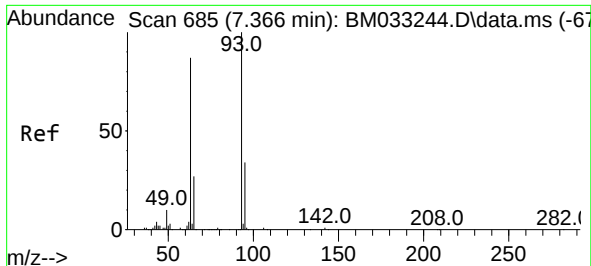
Tgt Ion: 77 Resp: 131941
Ion Ratio Lower Upper
77 100
105 89.9 68.9 108.9
106 85.8 61.2 101.2



#10
Phenol
Concen: 49.058 ng
RT: 7.131 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion: 94 Resp: 649791
Ion Ratio Lower Upper
94 100
65 31.9 16.9 56.9
66 42.9 30.0 70.0

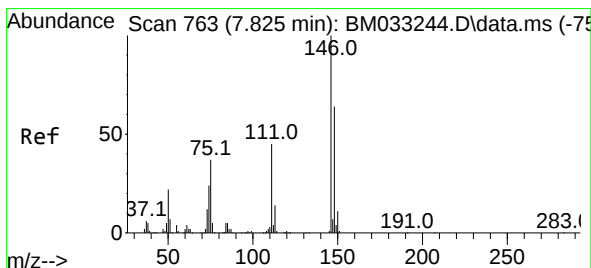
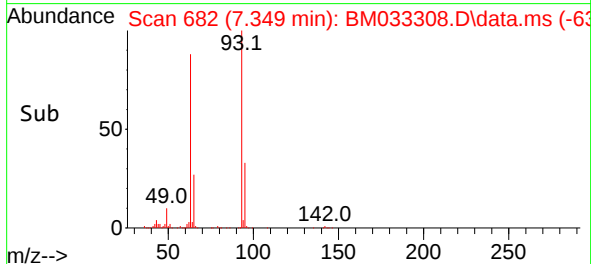
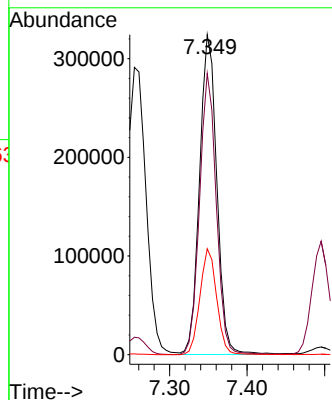
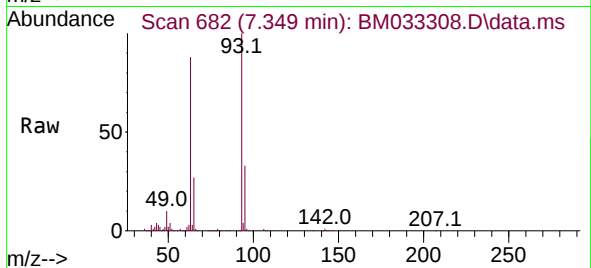




#11
bis(2-Chloroethyl)ether
Concen: 49.470 ng
RT: 7.349 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

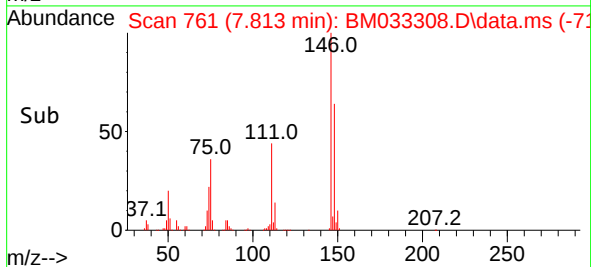
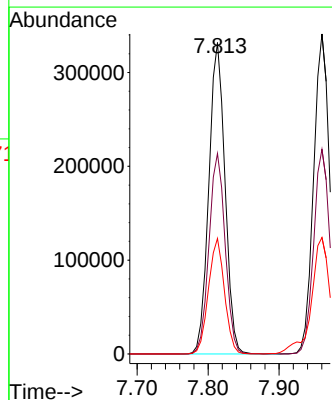
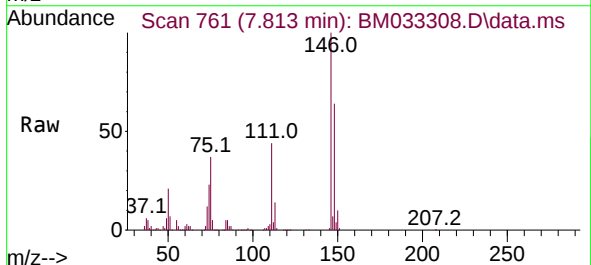
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

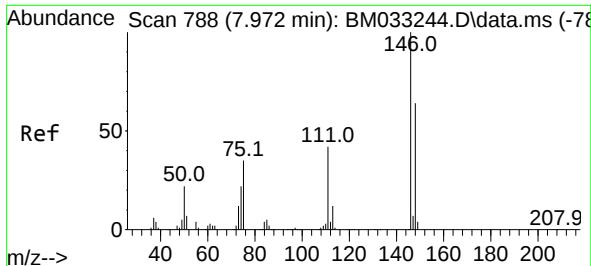
Tgt Ion: 93 Resp: 501326
Ion Ratio Lower Upper
93 100
63 87.9 63.7 103.7
95 33.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 43.890 ng
RT: 7.813 min Scan# 761
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion: 146 Resp: 525074
Ion Ratio Lower Upper
146 100
148 64.4 52.3 78.5
75 37.1 34.2 51.2

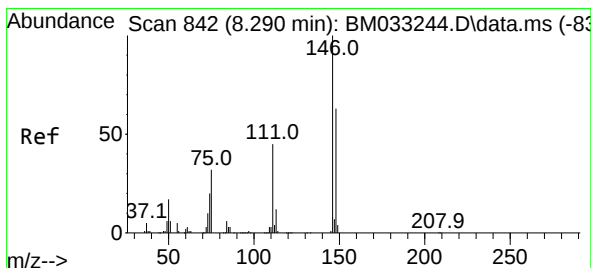
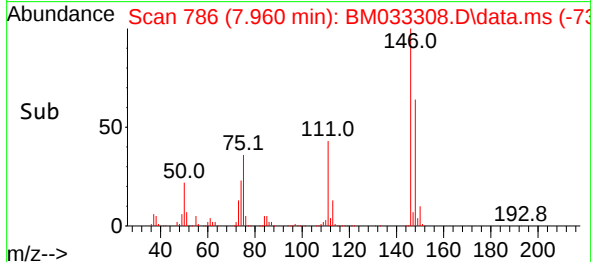
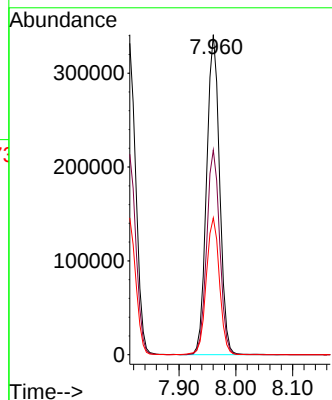
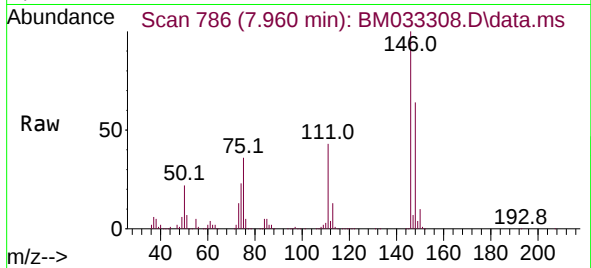




#13
1,4-Dichlorobenzene
Concen: 44.050 ng
RT: 7.960 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

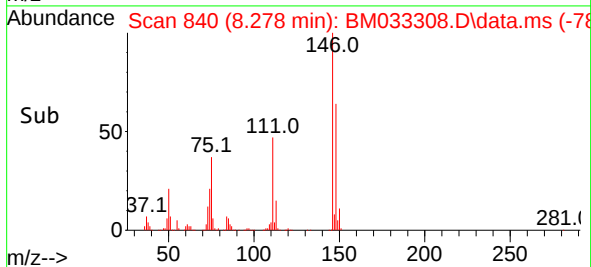
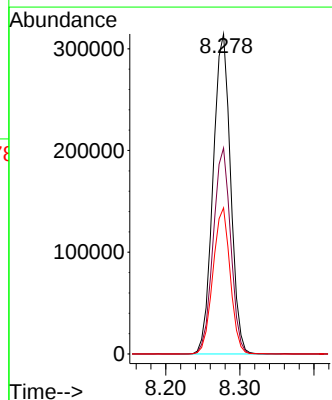
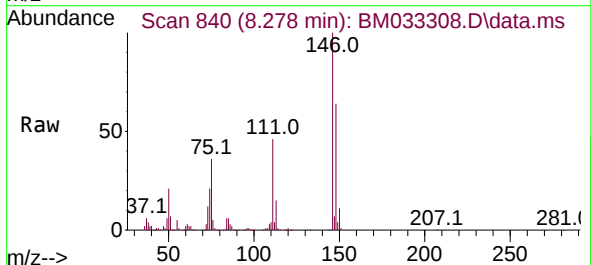
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

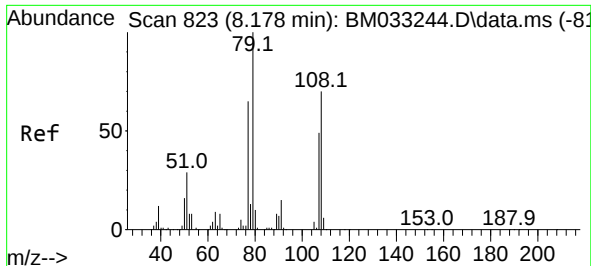
Tgt Ion:146 Resp: 539111
Ion Ratio Lower Upper
146 100
148 64.0 51.1 76.7
111 42.8 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 44.055 ng
RT: 8.278 min Scan# 840
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:146 Resp: 514950
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
111 45.6 38.2 57.2

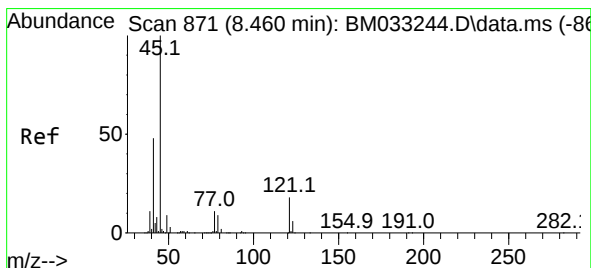
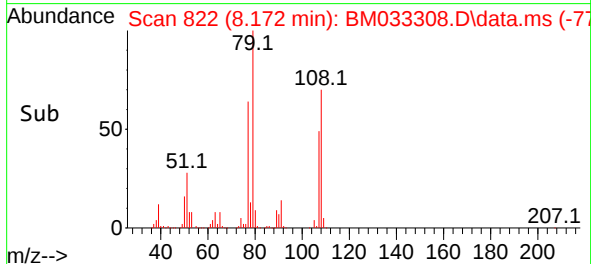
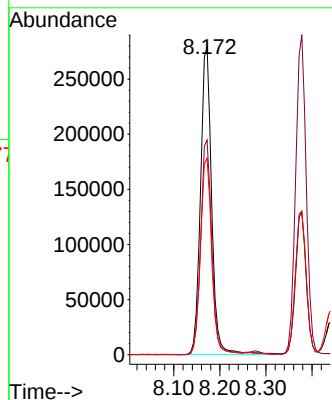
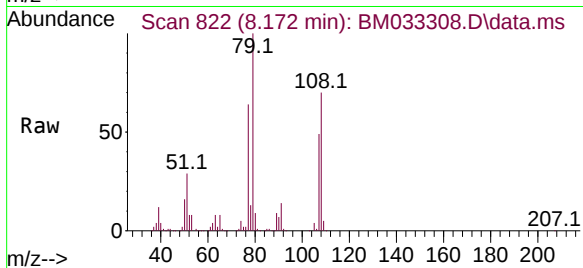




#15
Benzyl Alcohol
Concen: 46.382 ng
RT: 8.172 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

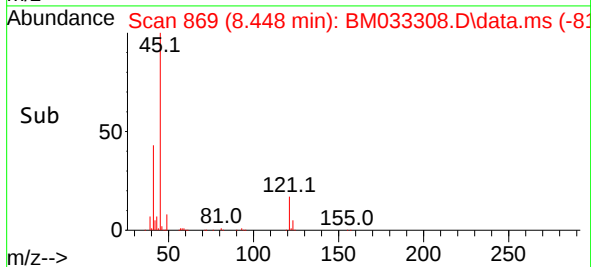
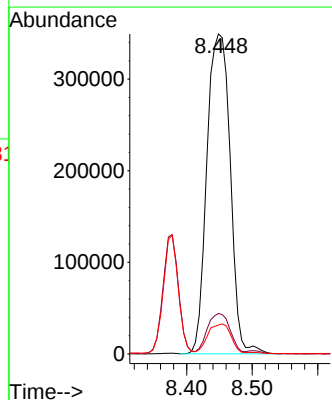
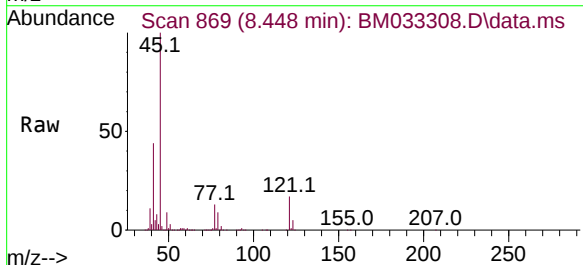
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

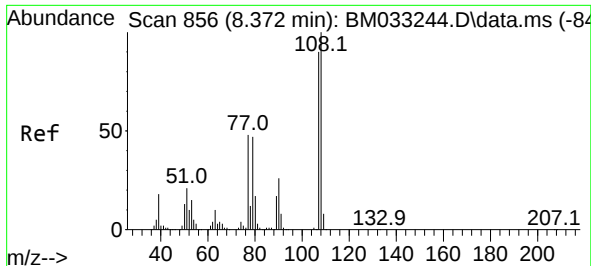
Tgt Ion: 79 Resp: 472749
Ion Ratio Lower Upper
79 100
108 69.8 53.6 80.4
77 63.9 57.7 86.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 48.000 ng
RT: 8.448 min Scan# 869
Delta R.T. -0.006 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion: 45 Resp: 862126
Ion Ratio Lower Upper
45 100
77 12.7 0.0 36.1
79 9.0 0.0 30.5



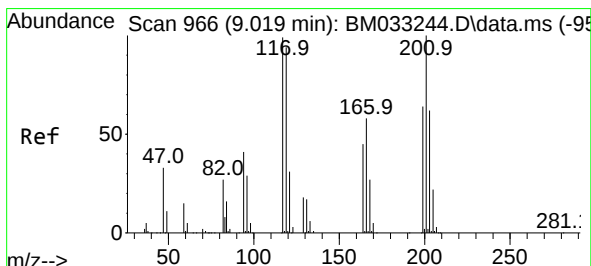
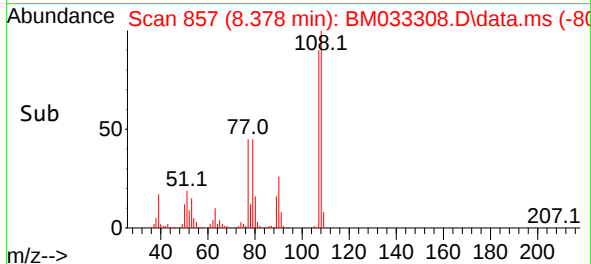
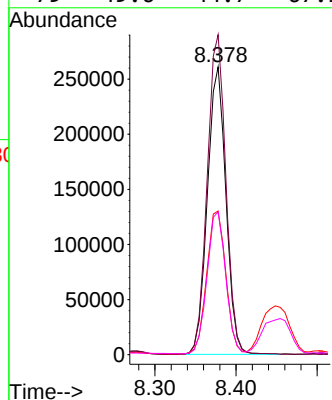
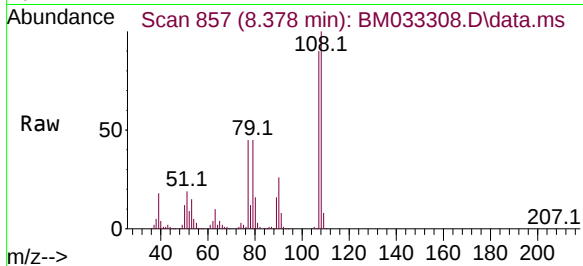


#17
2-Methylphenol
Concen: 47.330 ng
RT: 8.378 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Instrument :
BNA_M
ClientSampleId :
PB141148BSD

Tgt Ion:107 Resp: 413832

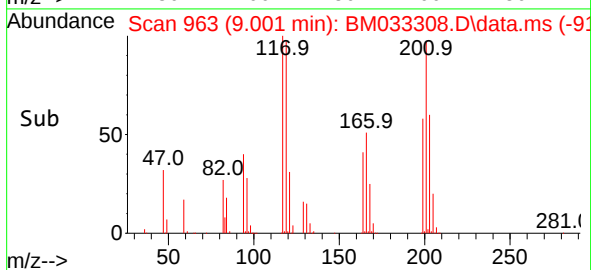
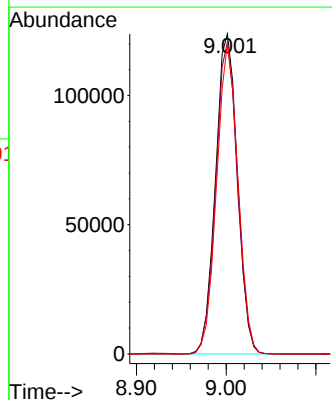
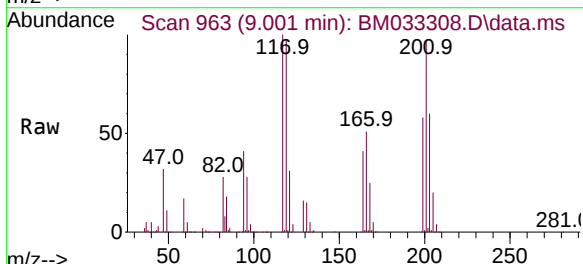
Ion	Ratio	Lower	Upper
107	100		
108	111.2	87.9	131.9
77	49.9	48.2	72.2
79	49.6	44.7	67.1

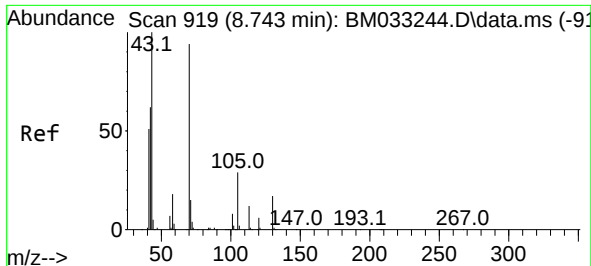


#18
Hexachloroethane
Concen: 47.204 ng
RT: 9.001 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:117 Resp: 209752

Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.7	116.5
201	97.1	70.2	105.2

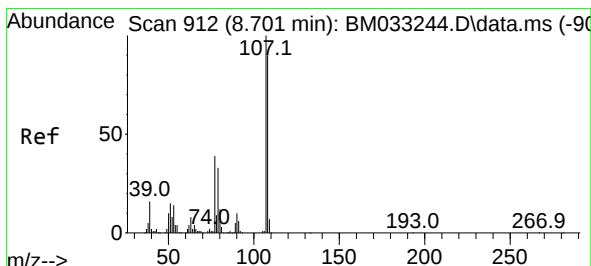
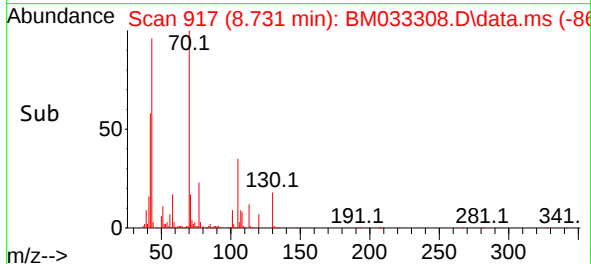
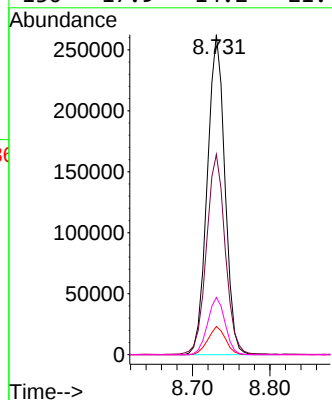
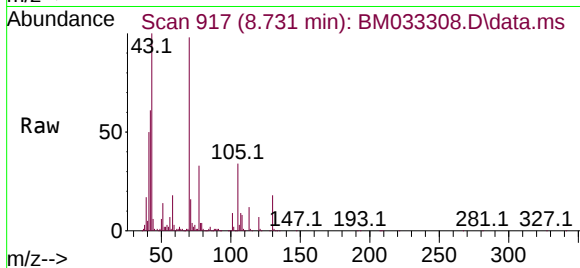




#19
n-Nitroso-di-n-propylamine
Concen: 47.497 ng
RT: 8.731 min Scan# 917
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

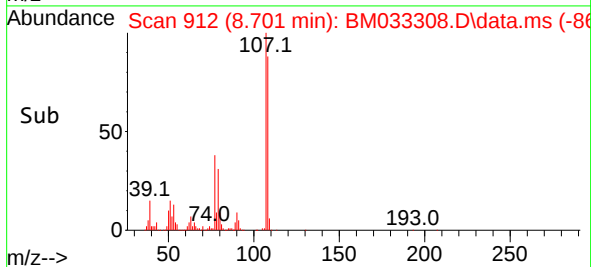
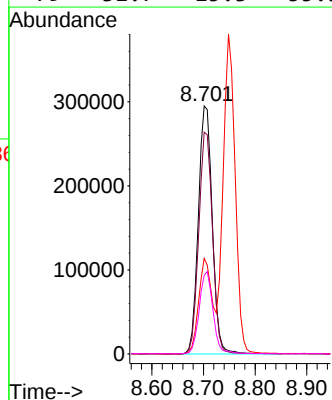
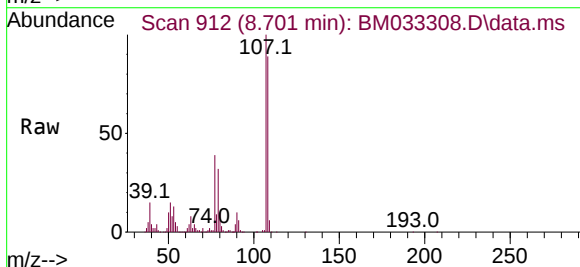
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

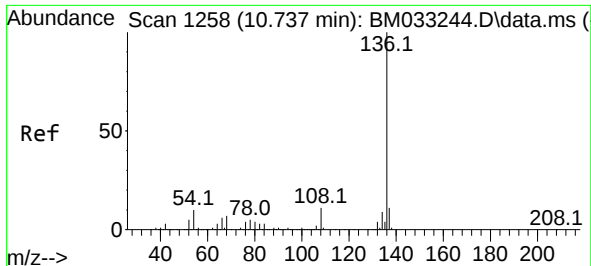
Tgt Ion: 70 Resp: 413612
Ion Ratio Lower Upper
70 100
42 62.6 56.3 84.5
101 8.8 7.8 11.6
130 17.9 14.2 21.4



#20
3+4-Methylphenols
Concen: 46.791 ng
RT: 8.701 min Scan# 912
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion: 107 Resp: 554157
Ion Ratio Lower Upper
107 100
108 89.4 67.6 107.6
77 38.5 21.9 61.9
79 31.7 15.3 55.3

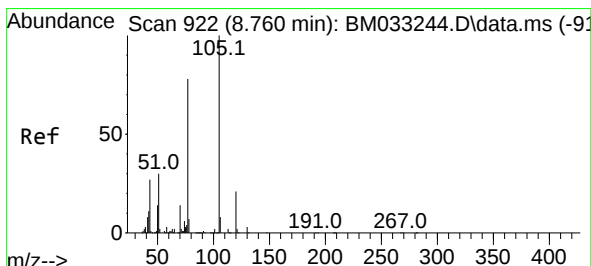
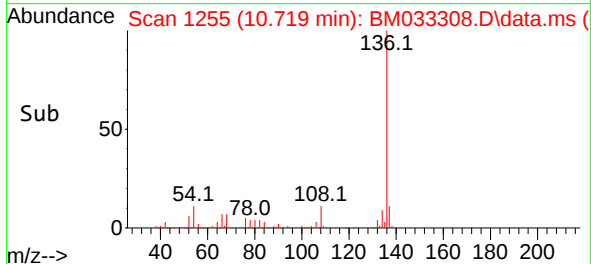
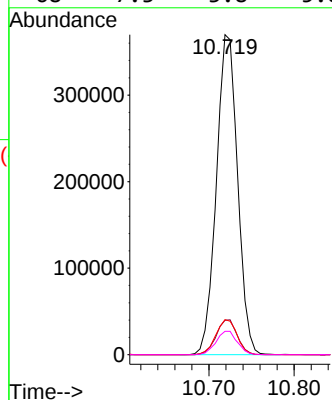
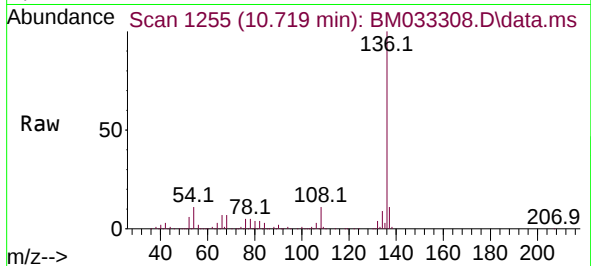




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

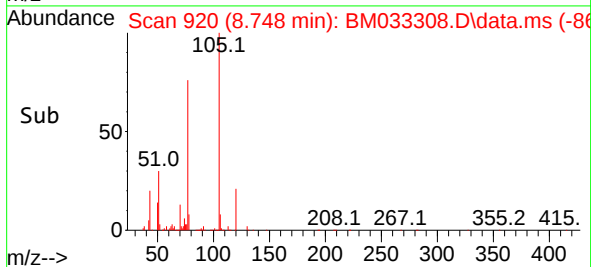
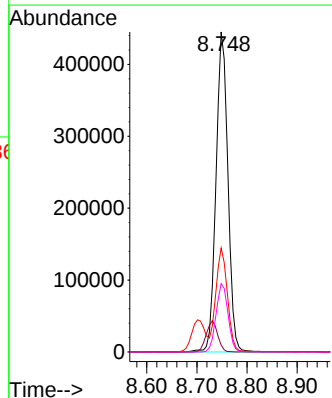
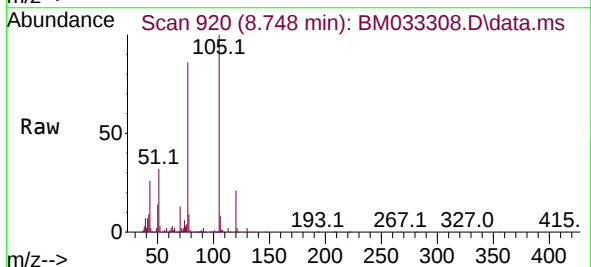
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

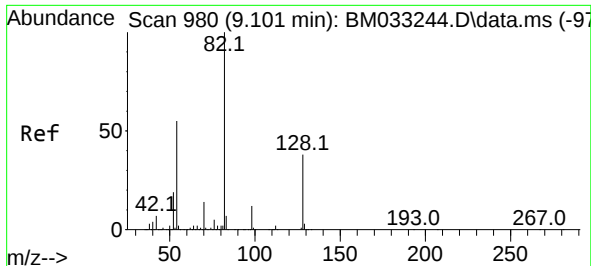
Tgt Ion:136 Resp: 640276
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 11.0 7.4 11.0
68 7.3 3.8 5.8#



#22
Acetophenone
Concen: 44.538 ng
RT: 8.748 min Scan# 920
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:105 Resp: 733898
Ion Ratio Lower Upper
105 100
71 2.1 3.8 5.6#
51 32.5 29.5 44.3
120 21.3 16.3 24.5





#23

Nitrobenzene-d5

Concen: 86.337 ng

RT: 9.090 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

Instrument :

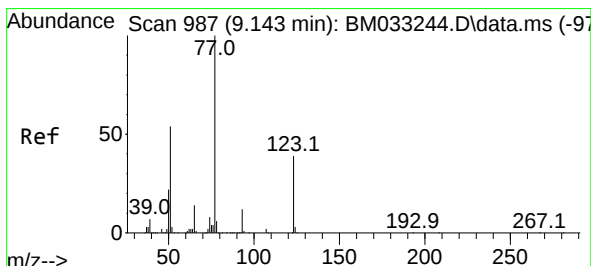
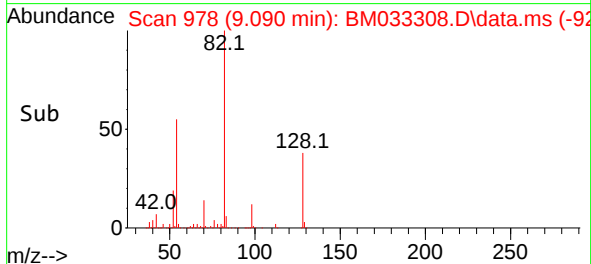
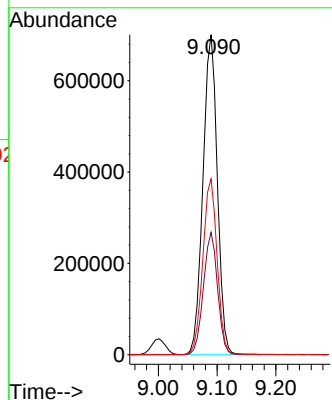
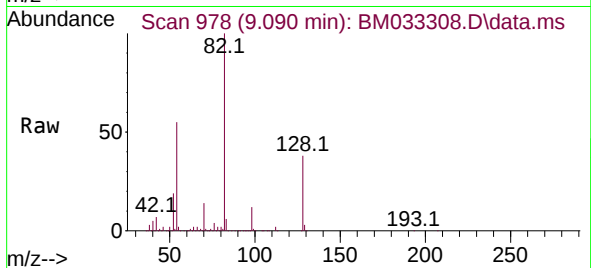
BNA_M

ClientSampleId :

PB141148BSD

Tgt Ion: 82 Resp: 1190777

Ion	Ratio	Lower	Upper
82	100		
128	38.2	29.0	43.6
54	55.0	45.8	68.8



#24

Nitrobenzene

Concen: 46.551 ng

RT: 9.131 min Scan# 985

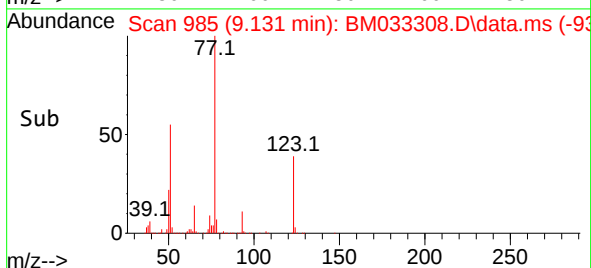
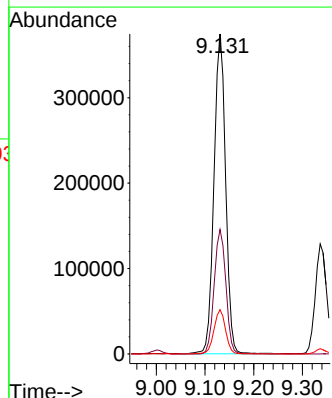
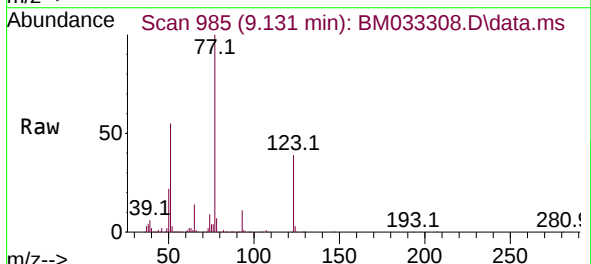
Delta R.T. 0.000 min

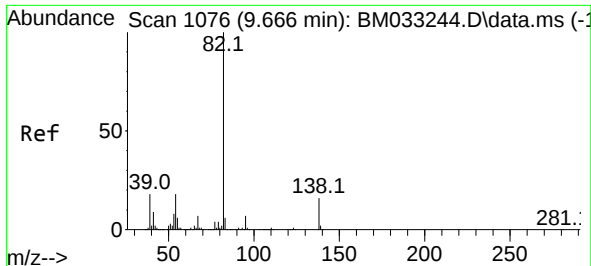
Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

Tgt Ion: 77 Resp: 618511

Ion	Ratio	Lower	Upper
77	100		
123	38.9	30.1	45.1
65	13.9	11.7	17.5

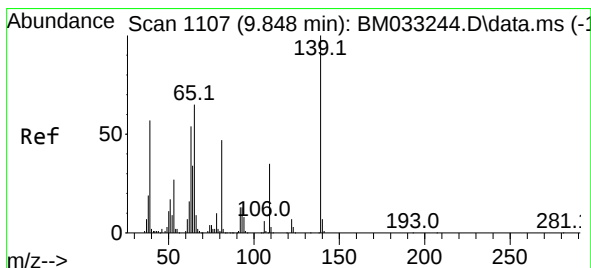
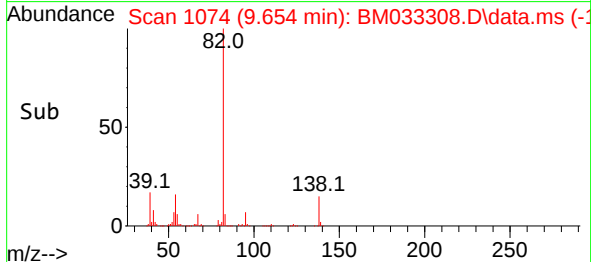
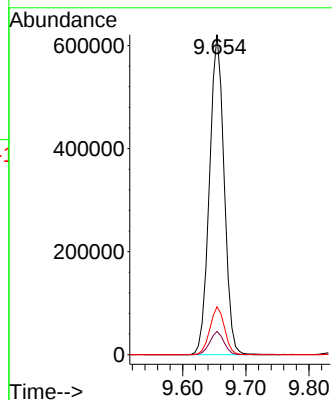
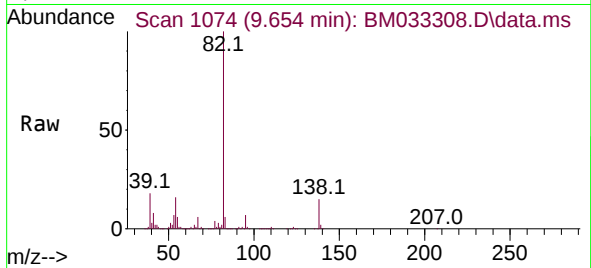




#25
Isophorone
Concen: 46.380 ng
RT: 9.654 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

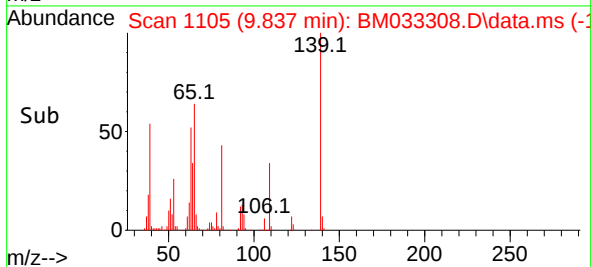
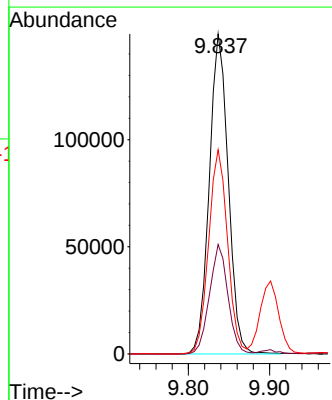
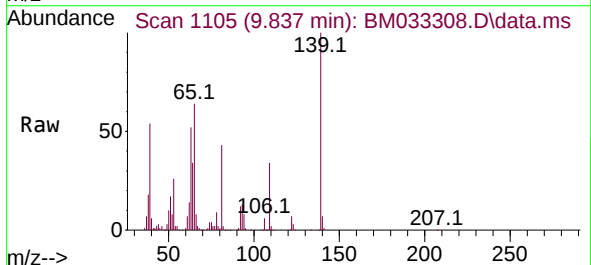
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

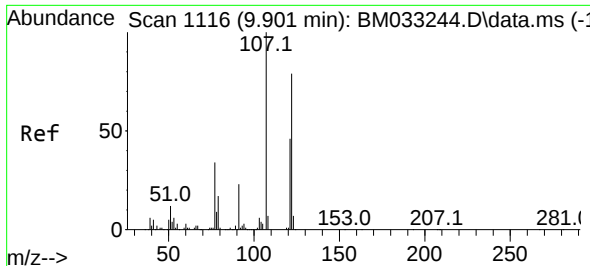
Tgt Ion: 82 Resp: 1000377
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 14.9 12.4 18.6



#26
2-Nitrophenol
Concen: 48.825 ng
RT: 9.837 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:139 Resp: 241974
Ion Ratio Lower Upper
139 100
109 34.2 34.8 52.2#
65 63.8 59.9 89.9

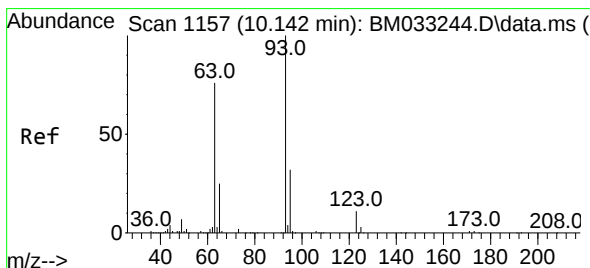
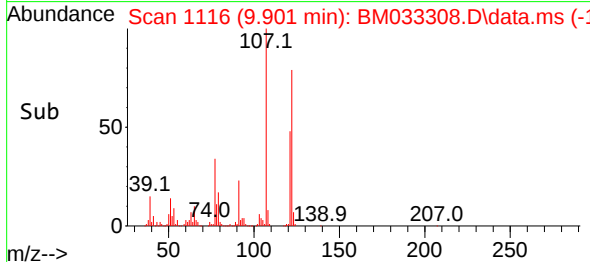
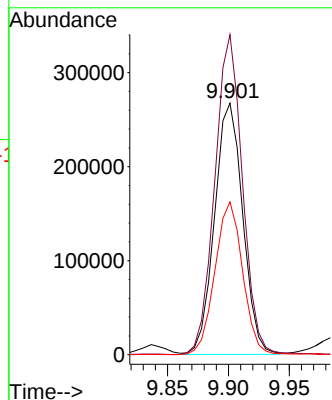
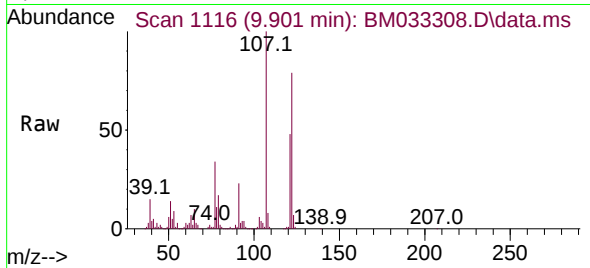




#27
2,4-Dimethylphenol
Concen: 50.961 ng
RT: 9.901 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

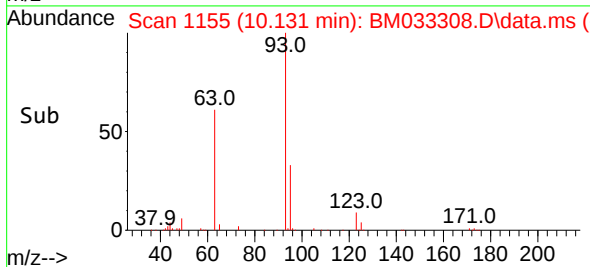
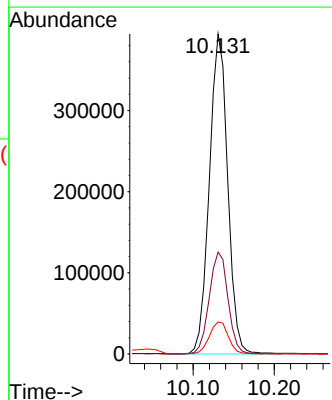
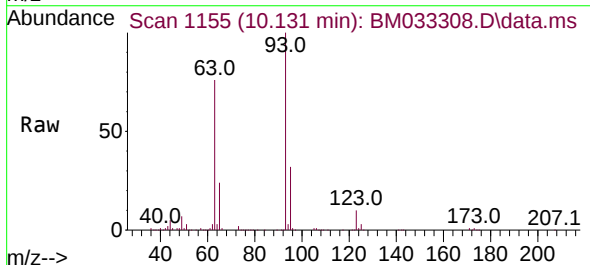
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

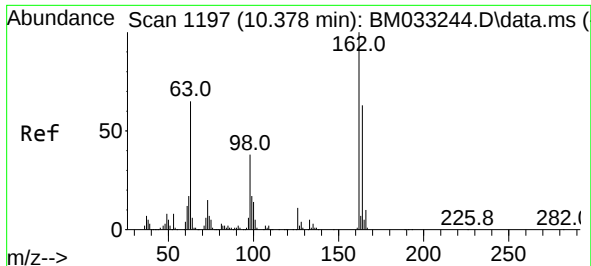
Tgt Ion:122 Resp: 431315
Ion Ratio Lower Upper
122 100
107 127.2 100.6 150.8
121 60.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.948 ng
RT: 10.131 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion: 93 Resp: 617550
Ion Ratio Lower Upper
93 100
95 31.9 25.8 38.8
123 10.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 43.115 ng

RT: 10.378 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

Instrument :

BNA_M

ClientSampleId :

PB141148BSD

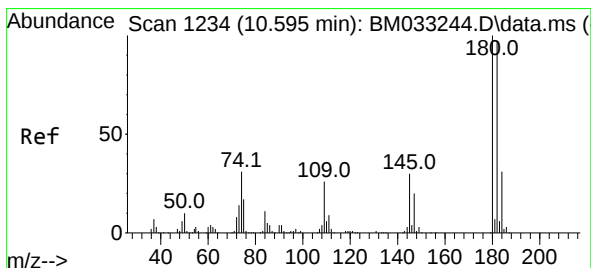
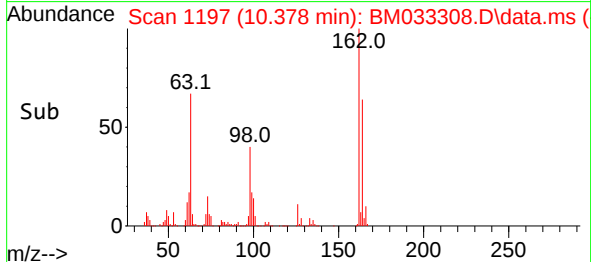
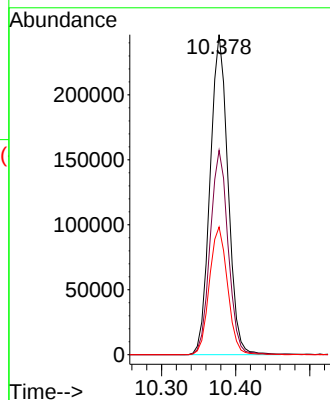
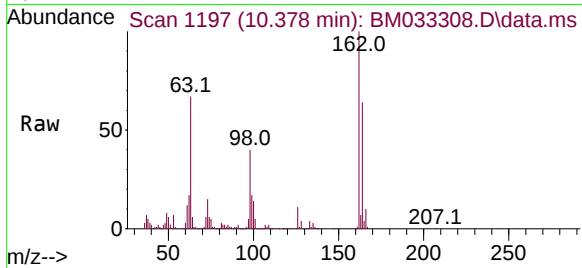
Tgt Ion:162 Resp: 413360

Ion Ratio Lower Upper

162 100

164 63.9 47.4 87.4

98 39.9 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 40.732 ng

RT: 10.584 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

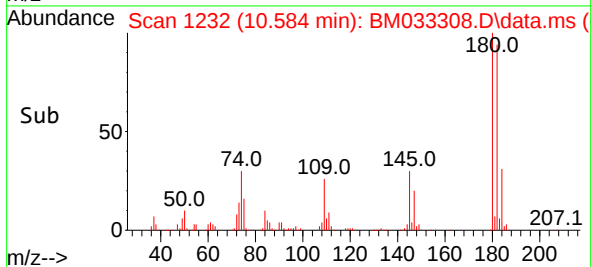
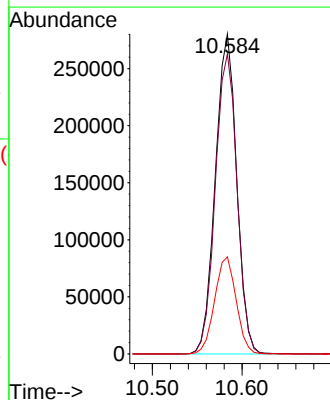
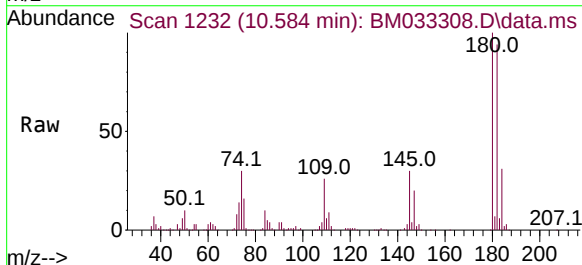
Tgt Ion:180 Resp: 463511

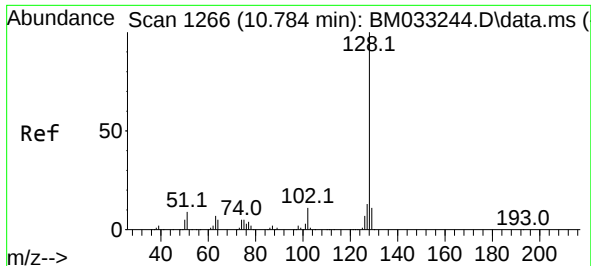
Ion Ratio Lower Upper

180 100

182 93.8 75.5 113.3

145 30.4 26.2 39.2

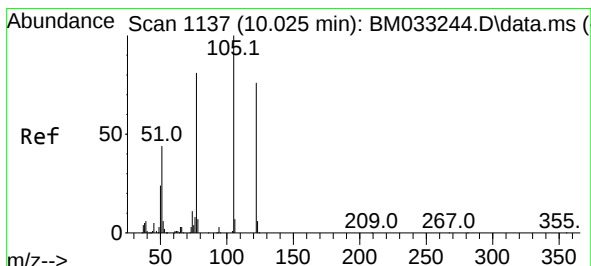
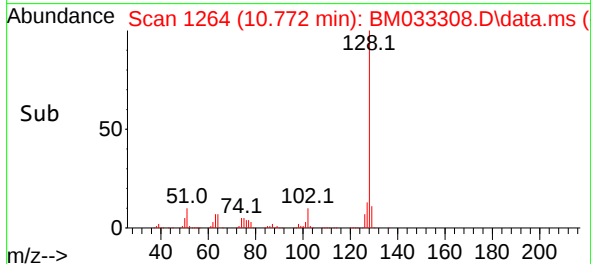
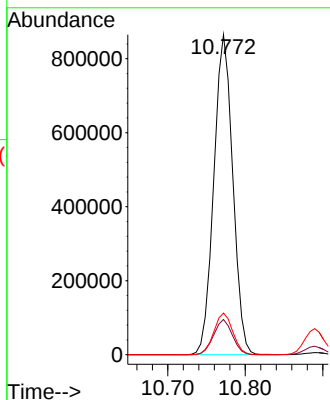
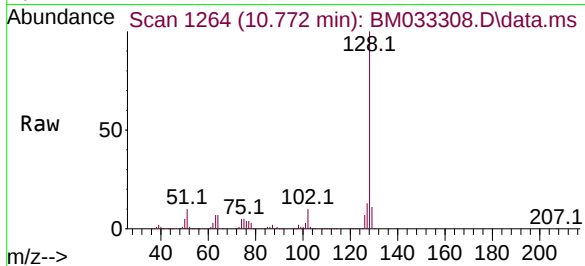




#31
Naphthalene
Concen: 43.535 ng
RT: 10.772 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

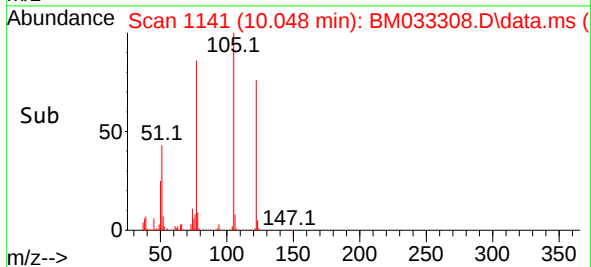
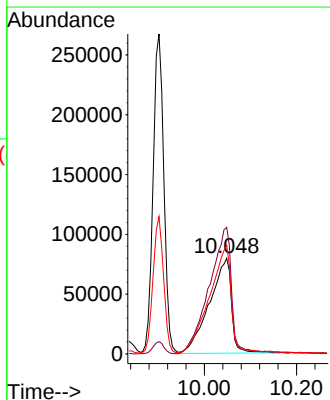
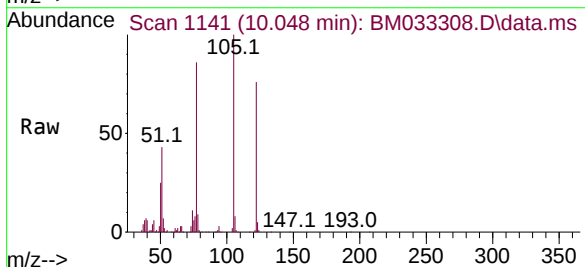
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

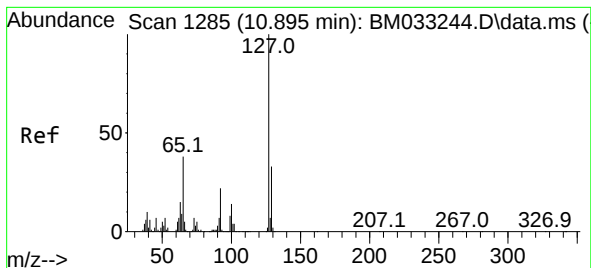
Tgt Ion:128 Resp: 1470359
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 48.031 ng
RT: 10.048 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:122 Resp: 263774
Ion Ratio Lower Upper
122 100
105 132.3 120.3 160.3
77 113.8 100.0 140.0

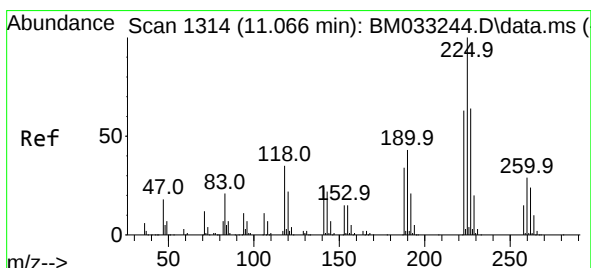
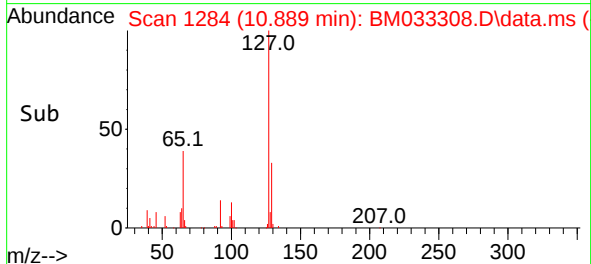
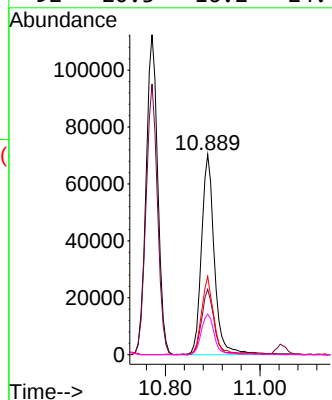
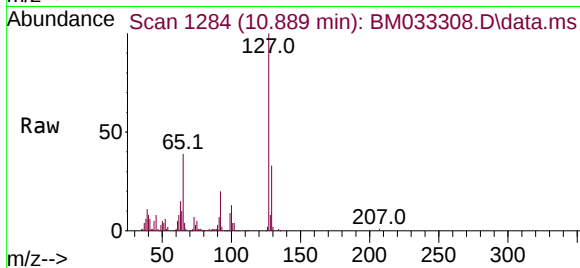




#33
4-Chloroaniline
Concen: 10.288 ng
RT: 10.889 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

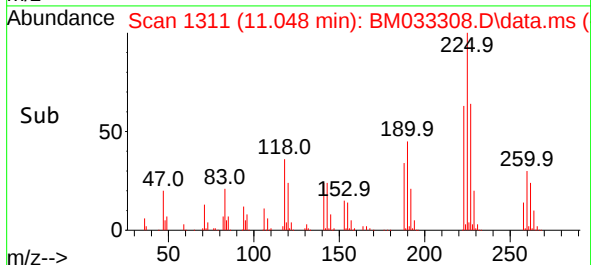
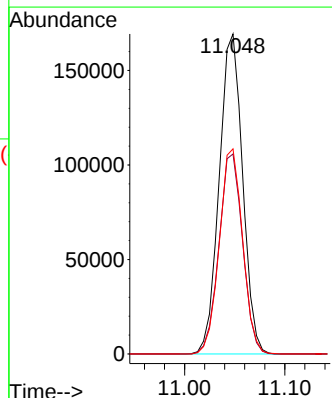
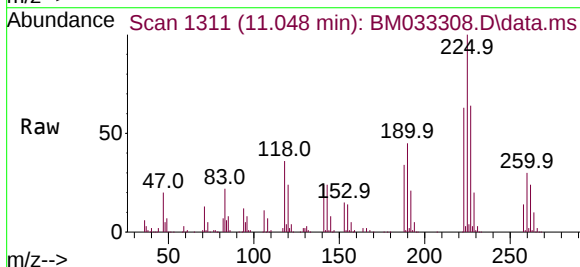
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

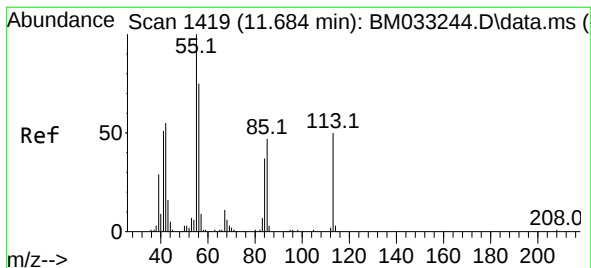
Tgt Ion:	127	Resp:	133629
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.6	38.4
65	39.0	30.4	45.6
92	20.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 38.961 ng
RT: 11.048 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:	225	Resp:	274067
Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.6	78.8
227	64.1	51.2	76.8

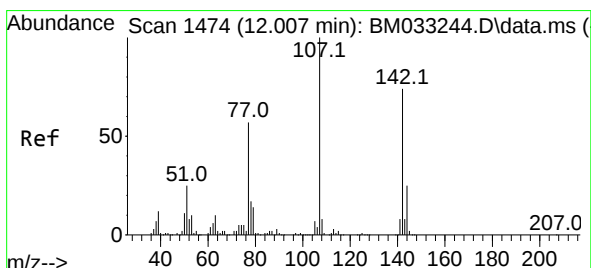
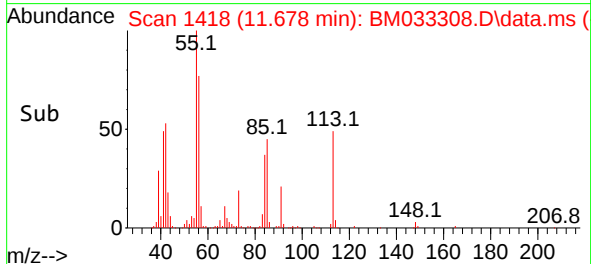
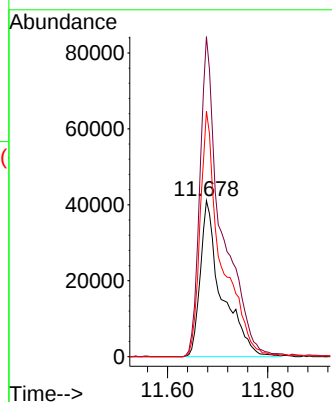
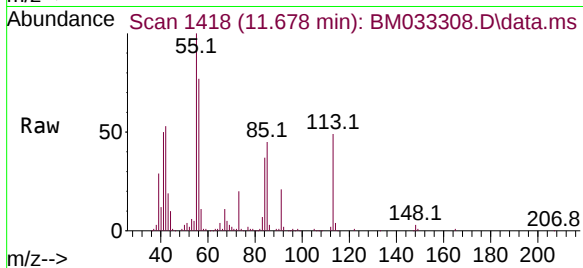




#35
Caprolactam
Concen: 66.334 ng
RT: 11.678 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

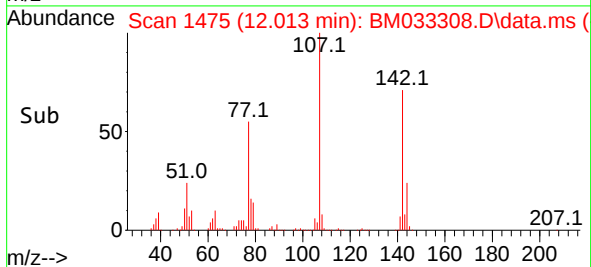
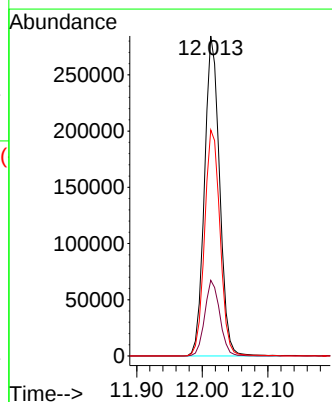
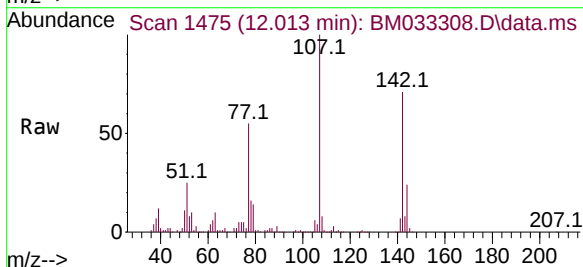
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

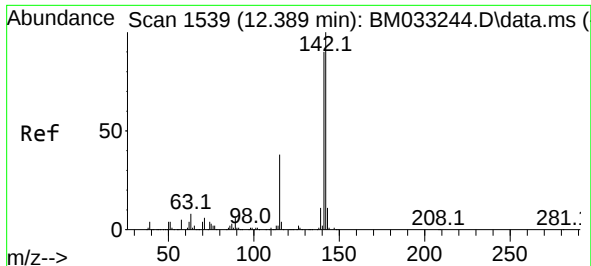
Tgt Ion:113 Resp: 121734
Ion Ratio Lower Upper
113 100
55 205.1 170.5 210.5
56 157.3 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 41.951 ng
RT: 12.013 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:107 Resp: 457242
Ion Ratio Lower Upper
107 100
144 23.7 19.3 28.9
142 70.7 60.5 90.7

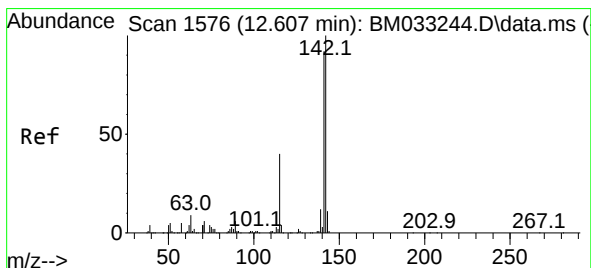
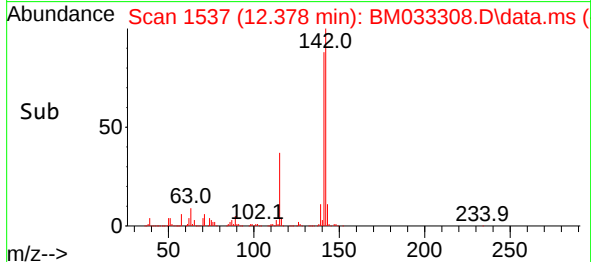
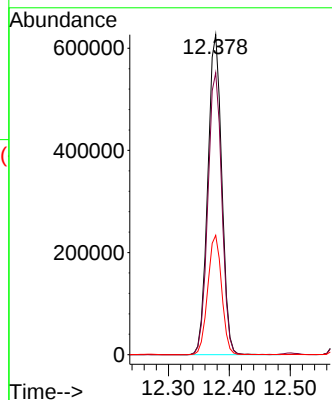
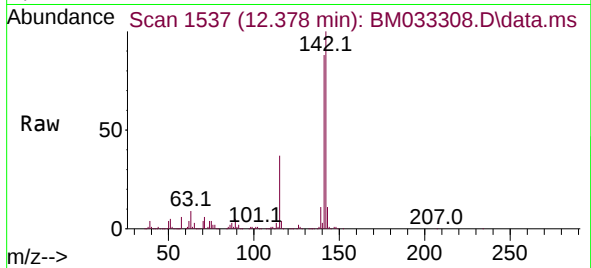




#37
2-Methylnaphthalene
Concen: 43.379 ng
RT: 12.378 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

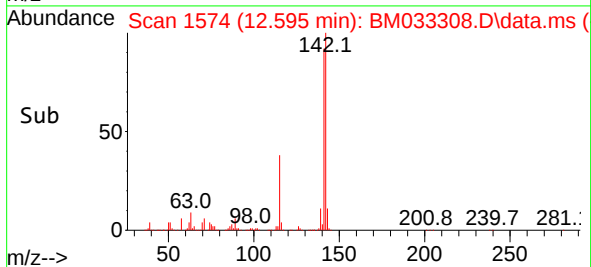
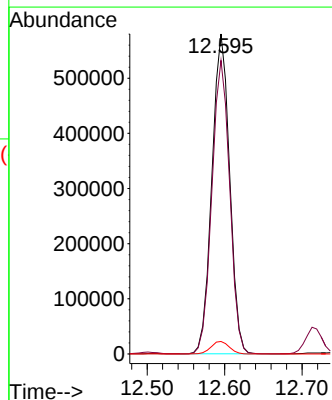
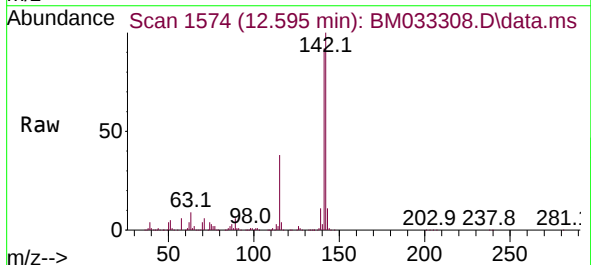
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

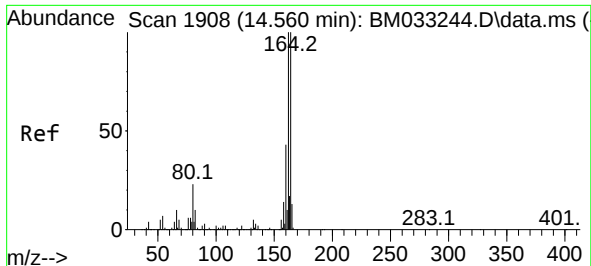
Tgt Ion:142 Resp: 997445
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.6
115 37.3 36.3 54.5



#38
1-Methylnaphthalene
Concen: 41.060 ng
RT: 12.595 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:142 Resp: 921115
Ion Ratio Lower Upper
142 100
141 91.8 75.6 113.4
116 3.9 4.0 6.0#

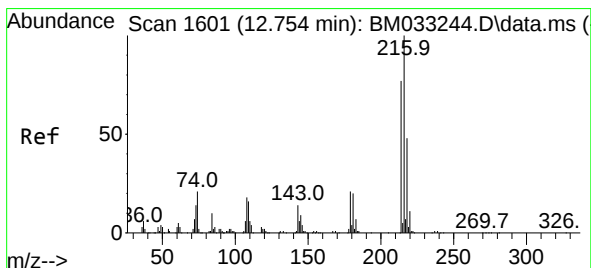
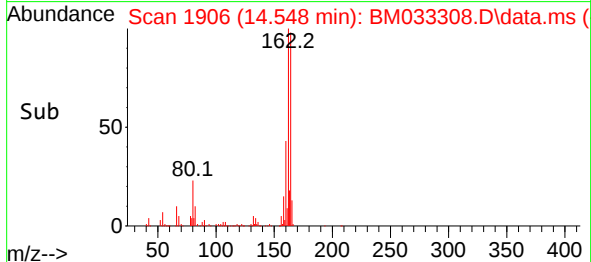
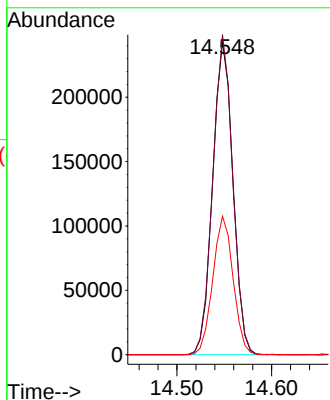
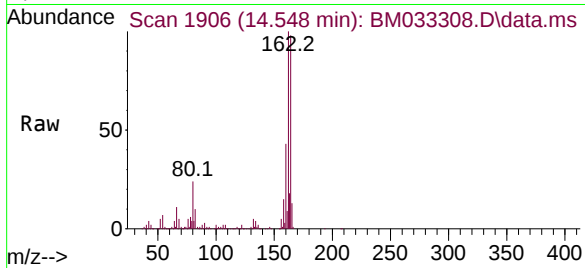




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.548 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

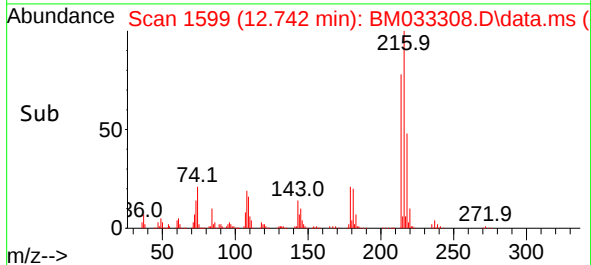
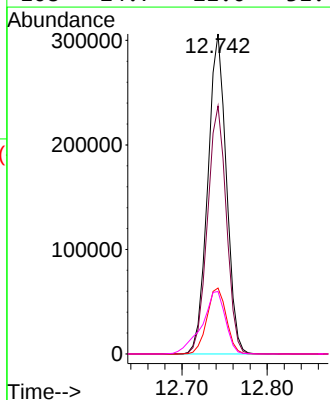
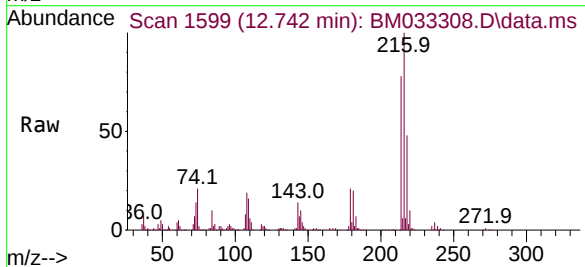
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

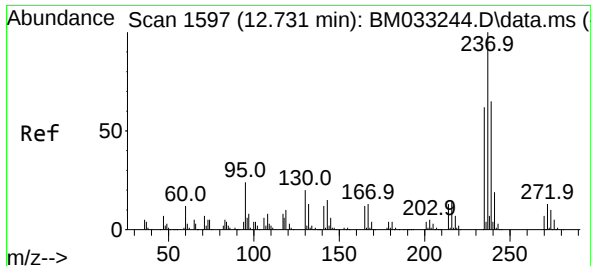
Tgt Ion:164 Resp: 361341
Ion Ratio Lower Upper
164 100
162 102.4 80.6 121.0
160 44.3 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.719 ng
RT: 12.742 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:216 Resp: 463295
Ion Ratio Lower Upper
216 100
214 78.6 62.5 93.7
179 21.5 18.7 28.1
108 24.7 21.0 31.4

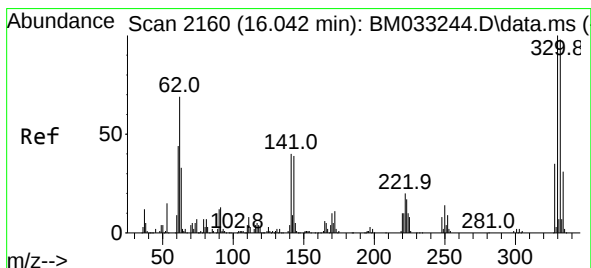
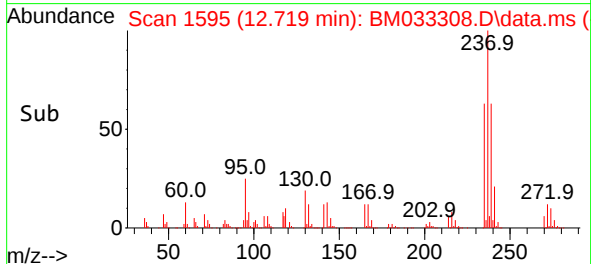
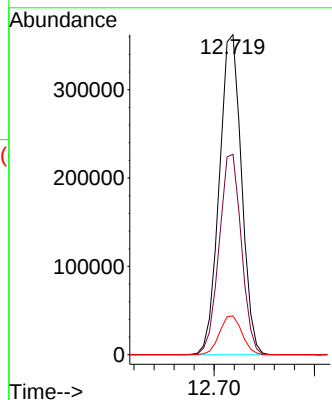
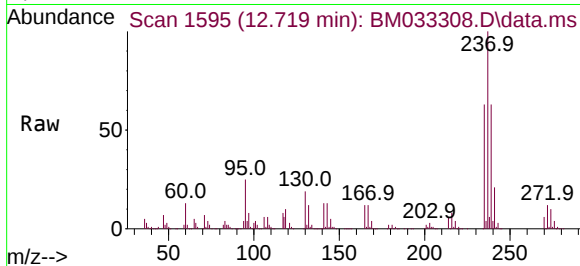




#41
Hexachlorocyclopentadiene
Concen: 103.382 ng
RT: 12.719 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

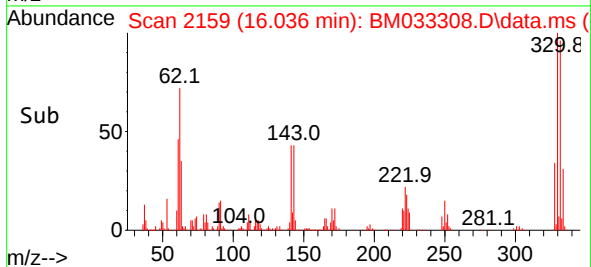
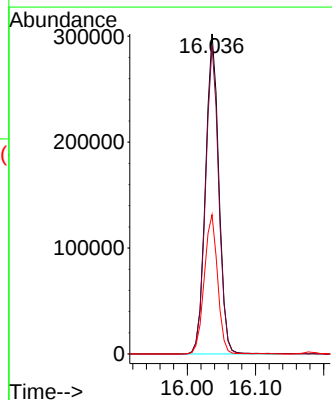
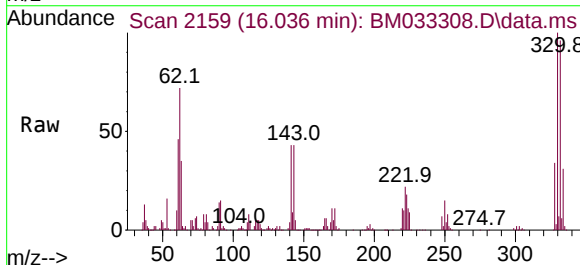
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

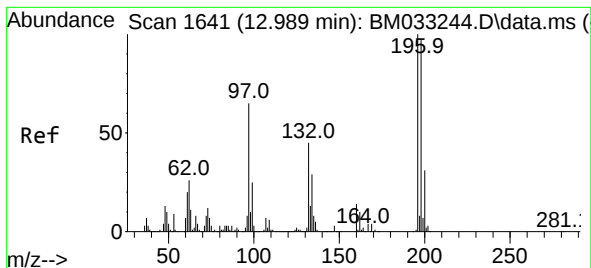
Tgt Ion:237 Resp: 556638
Ion Ratio Lower Upper
237 100
235 62.6 44.4 84.4
272 12.1 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 104.260 ng
RT: 16.036 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:330 Resp: 410675
Ion Ratio Lower Upper
330 100
332 95.5 75.7 113.5
141 43.4 50.7 76.1#





#43

2,4,6-Trichlorophenol

Concen: 43.466 ng

RT: 12.989 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

Instrument :

BNA_M

ClientSampleId :

PB141148BSD

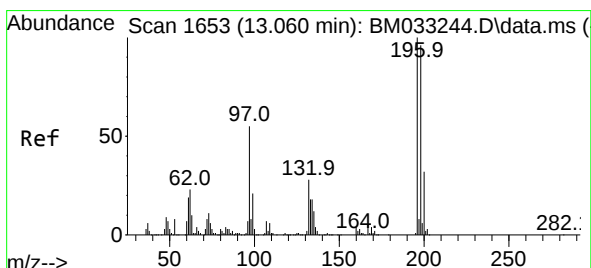
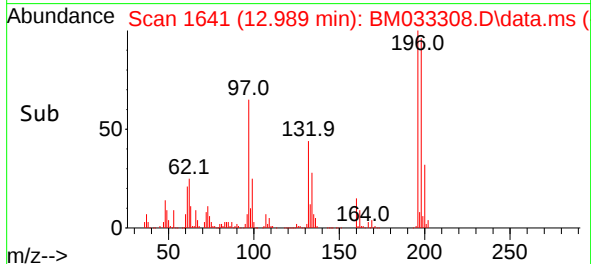
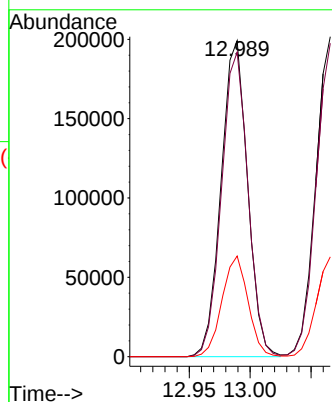
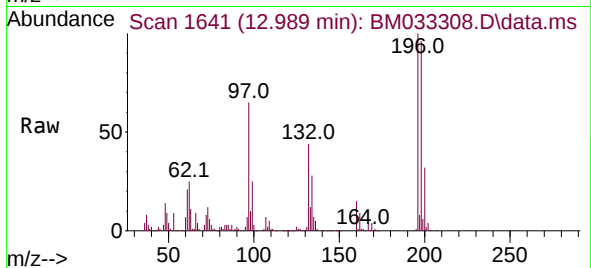
Tgt Ion:196 Resp: 301136

Ion Ratio Lower Upper

196 100

198 96.4 73.6 110.4

200 31.8 22.1 33.1



#44

2,4,5-Trichlorophenol

Concen: 42.018 ng

RT: 13.066 min Scan# 1654

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

Tgt Ion:196 Resp: 318925

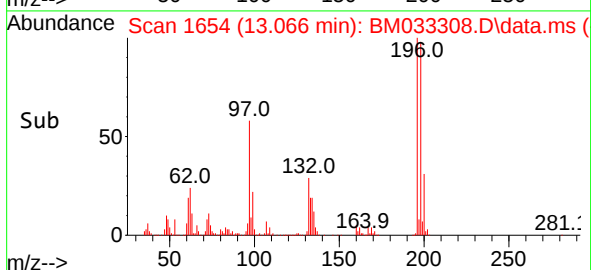
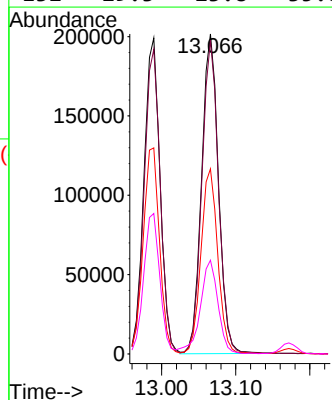
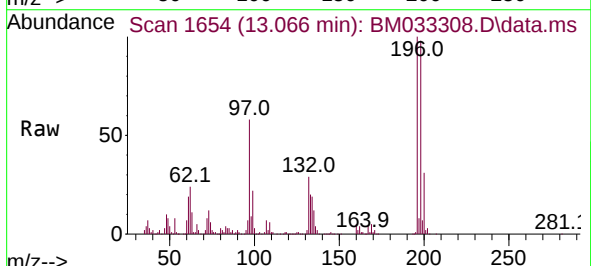
Ion Ratio Lower Upper

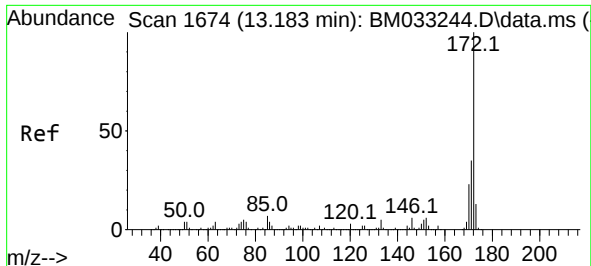
196 100

198 97.9 77.0 115.4

97 57.8 53.9 80.9

132 29.3 23.8 35.8

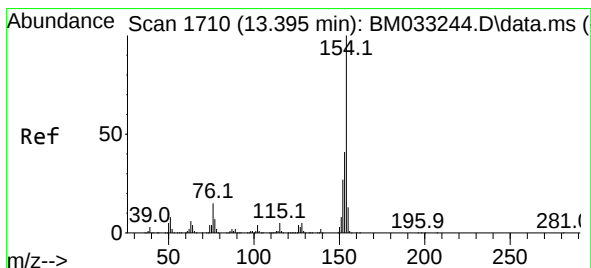
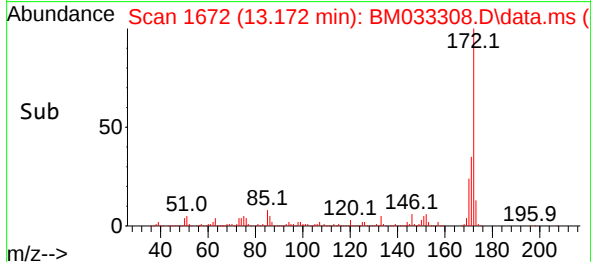
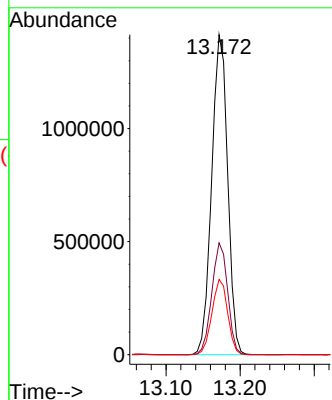
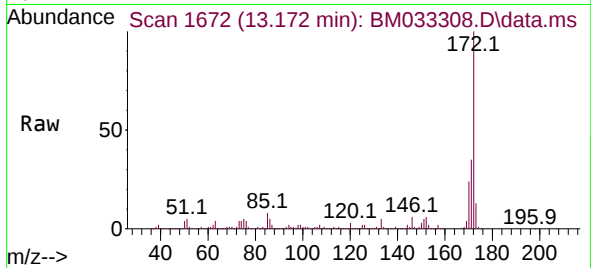




#45
2-Fluorobiphenyl
Concen: 82.608 ng
RT: 13.172 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

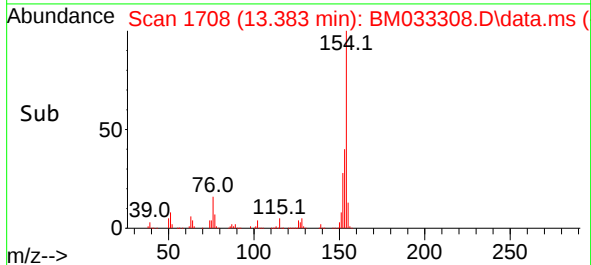
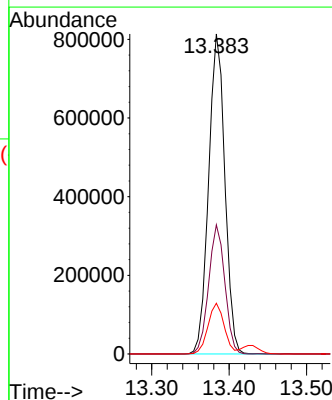
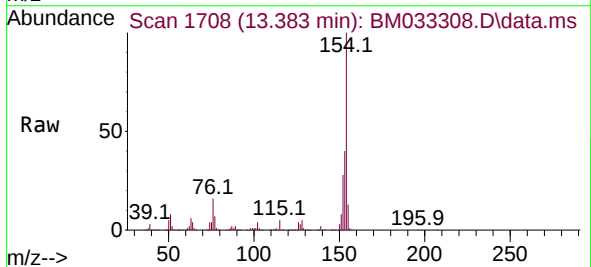
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

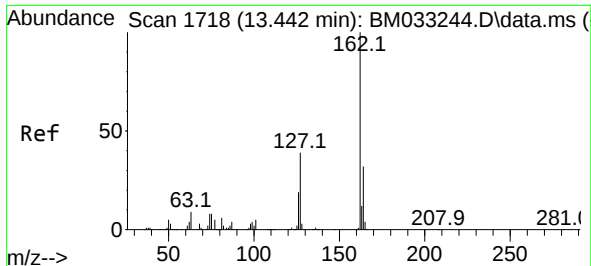
Tgt Ion:172 Resp: 2116538
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.565 ng
RT: 13.383 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:154 Resp: 1183612
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 15.9 0.0 33.5





#47

2-Chloronaphthalene

Concen: 44.454 ng

RT: 13.430 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

Instrument :

BNA_M

ClientSampleId :

PB141148BSD

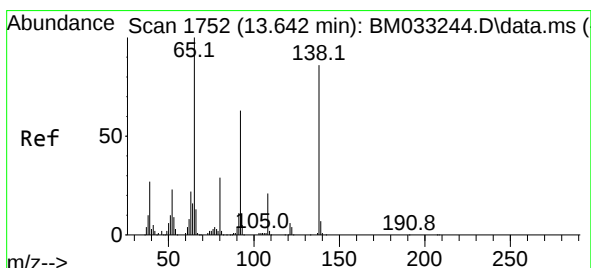
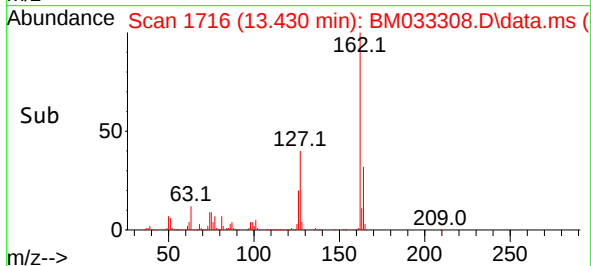
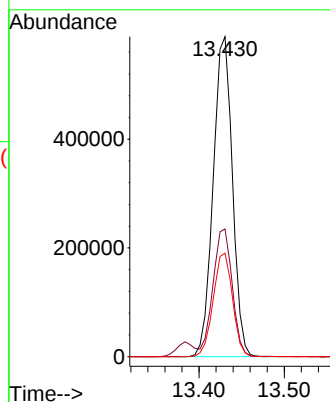
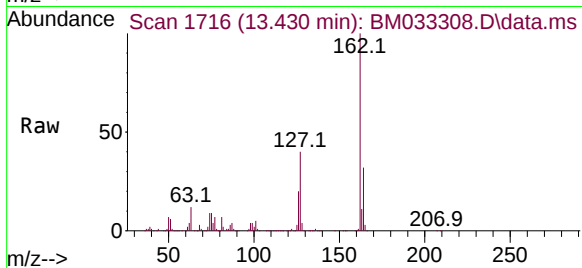
Tgt Ion:162 Resp: 922836

Ion Ratio Lower Upper

162 100

127 39.9 33.2 49.8

164 32.4 25.7 38.5



#48

2-Nitroaniline

Concen: 48.030 ng

RT: 13.636 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

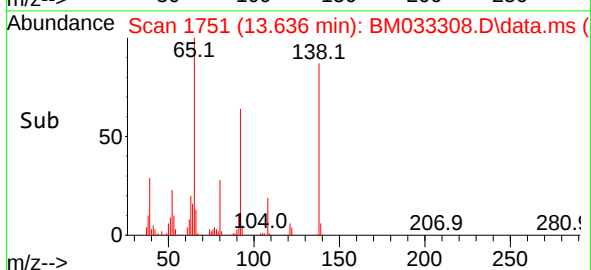
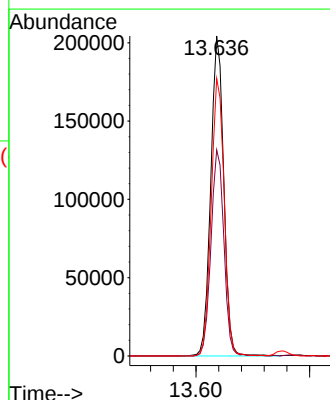
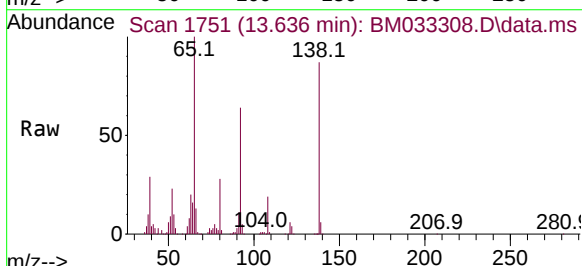
Tgt Ion: 65 Resp: 322288

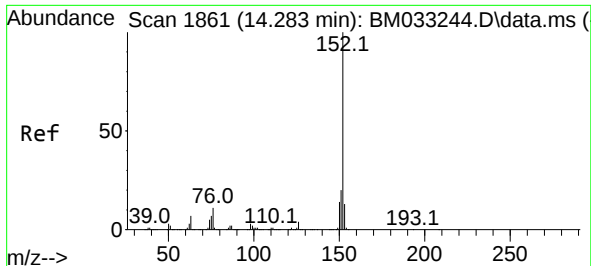
Ion Ratio Lower Upper

65 100

92 64.4 51.2 76.8

138 86.7 66.8 100.2

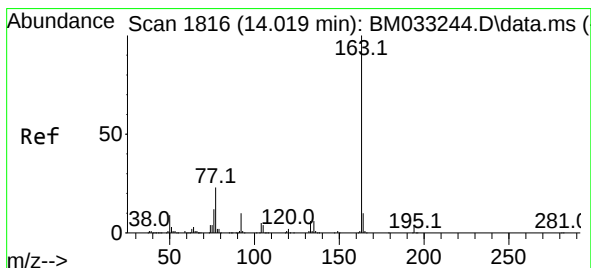
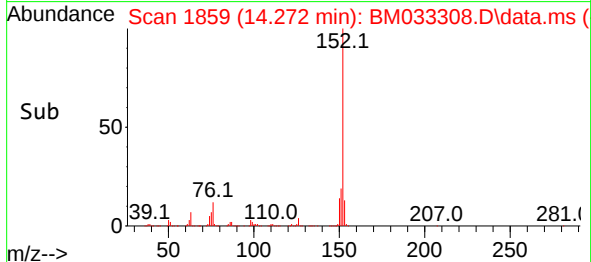
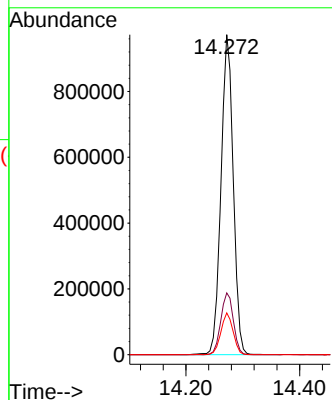
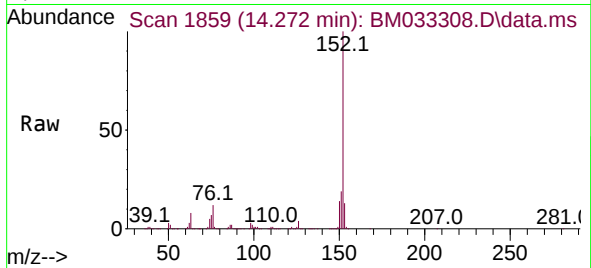




#49
Acenaphthylene
Concen: 45.096 ng
RT: 14.272 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

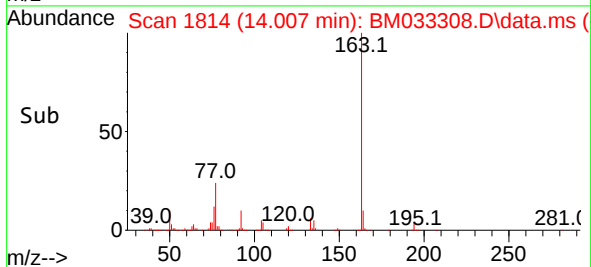
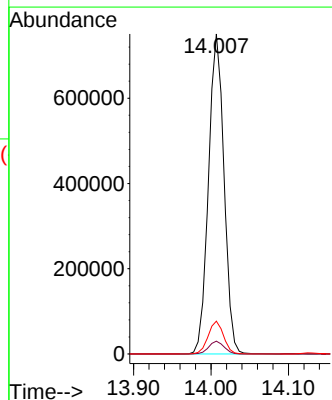
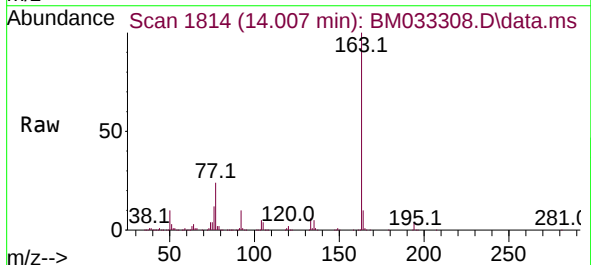
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

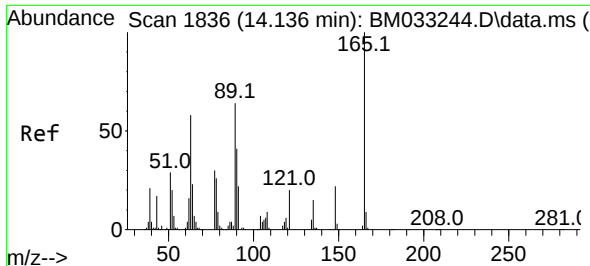
Tgt Ion:152 Resp: 1462069
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 40.622 ng
RT: 14.007 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:163 Resp: 1043213
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.3 8.0 12.0

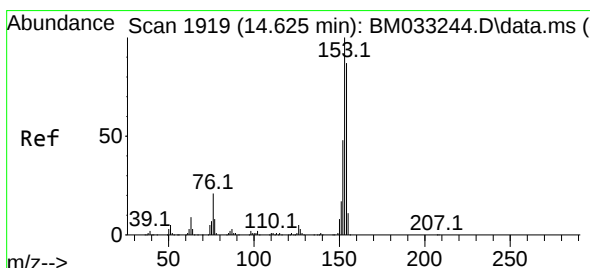
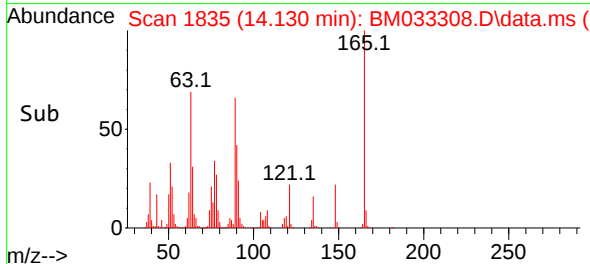
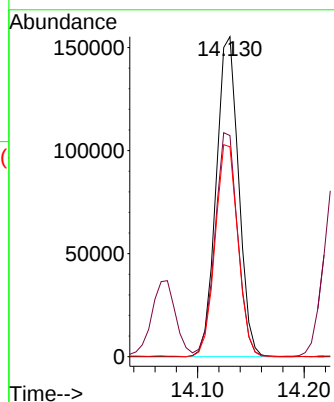
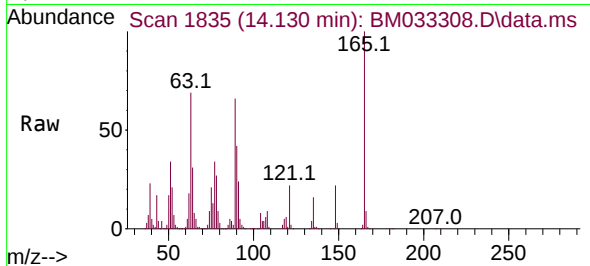




#51
2,6-Dinitrotoluene
Concen: 44.090 ng
RT: 14.130 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

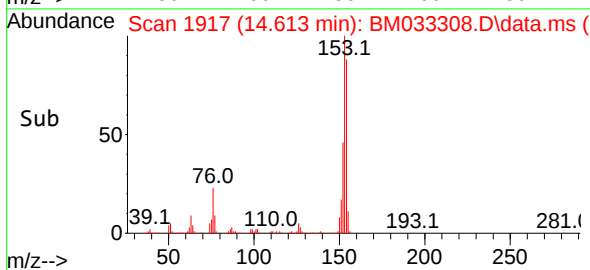
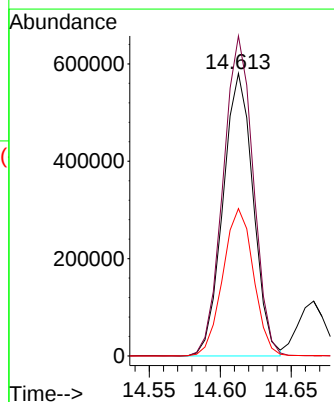
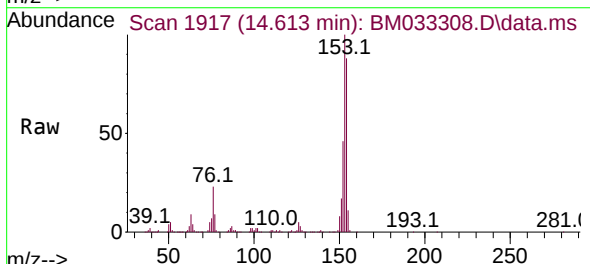
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

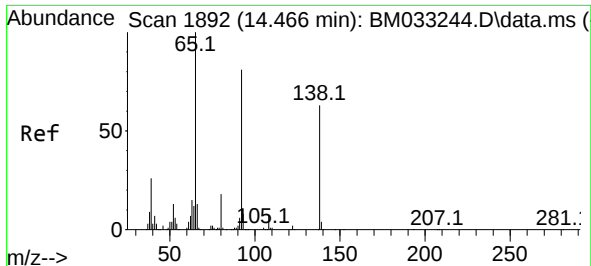
Tgt Ion:165 Resp: 226674
Ion Ratio Lower Upper
165 100
63 69.1 72.4 108.6#
89 65.6 69.3 103.9#



#52
Acenaphthene
Concen: 43.168 ng
RT: 14.613 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:154 Resp: 859995
Ion Ratio Lower Upper
154 100
153 113.3 92.4 138.6
152 52.2 43.7 65.5

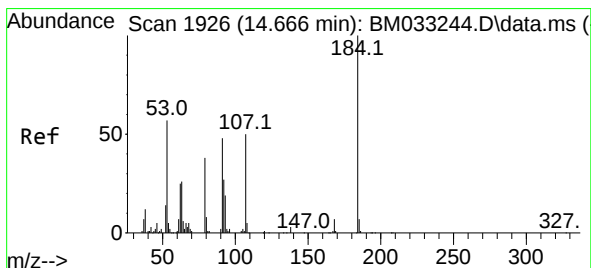
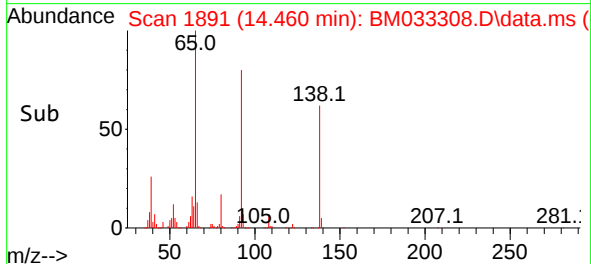
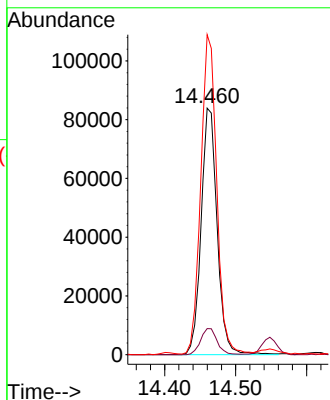
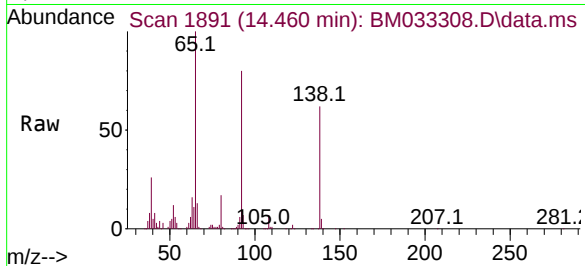




#53
3-Nitroaniline
Concen: 24.086 ng
RT: 14.460 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

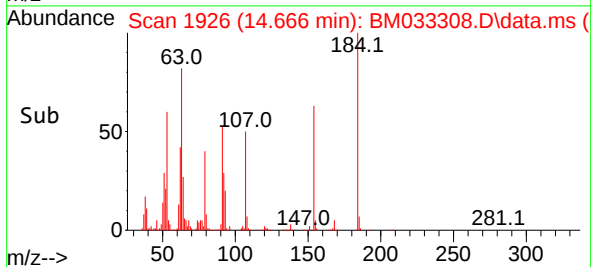
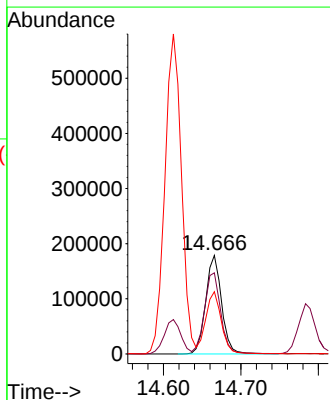
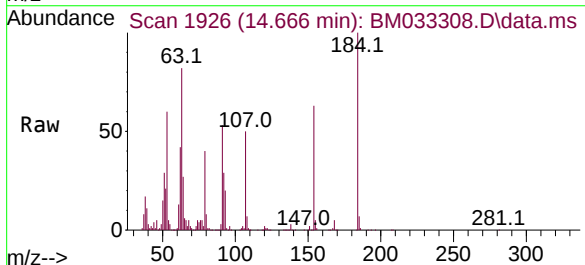
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

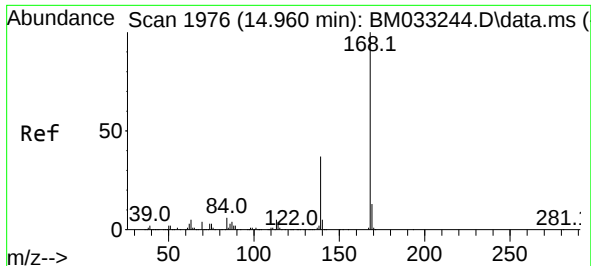
Tgt Ion:138 Resp: 131956
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 129.8 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 94.095 ng
RT: 14.666 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:184 Resp: 254191
Ion Ratio Lower Upper
184 100
63 82.3 93.8 140.6#
154 63.1 64.0 96.0#

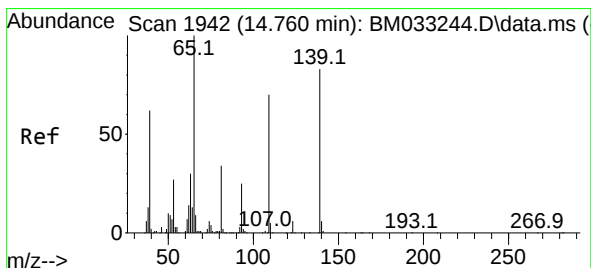
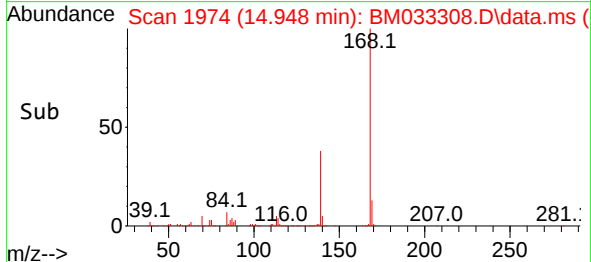
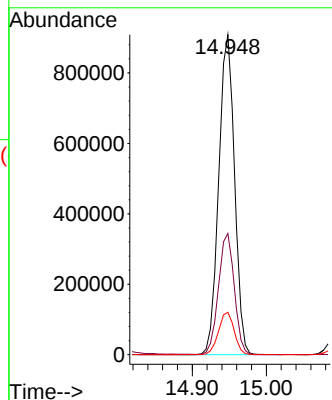
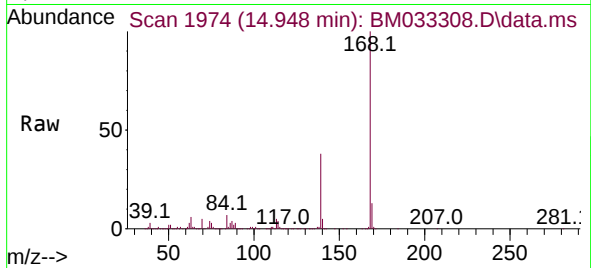




#55
Dibenzenofuran
Concen: 40.586 ng
RT: 14.948 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

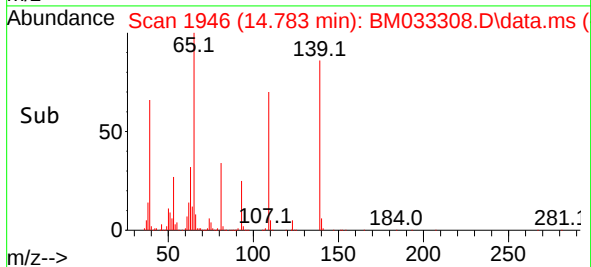
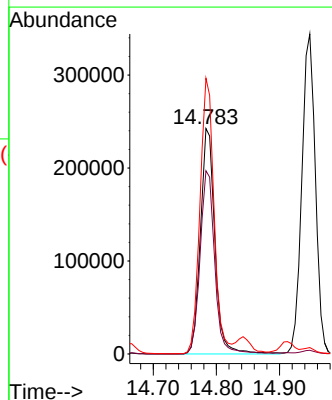
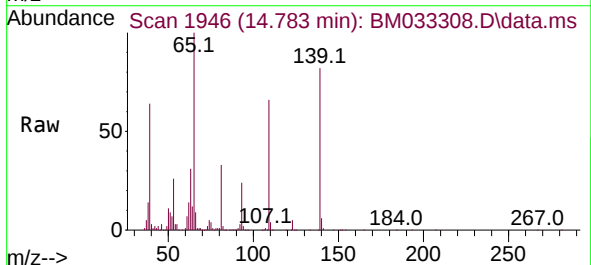
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

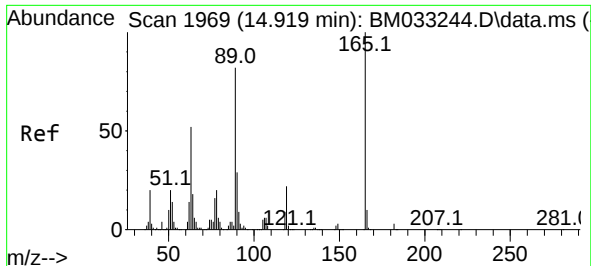
Tgt Ion:168 Resp: 1344490
Ion Ratio Lower Upper
168 100
139 37.9 35.0 52.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 87.946 ng
RT: 14.783 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:139 Resp: 386162
Ion Ratio Lower Upper
139 100
109 81.2 92.3 132.3#
65 122.3 110.5 150.5

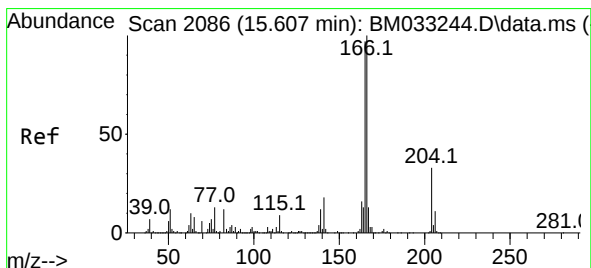
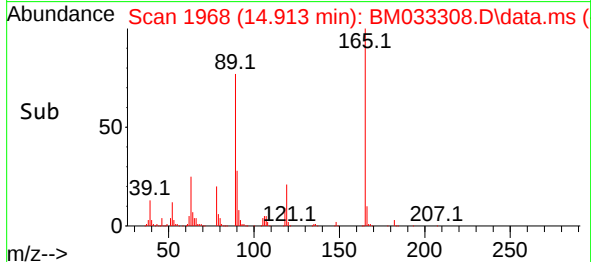
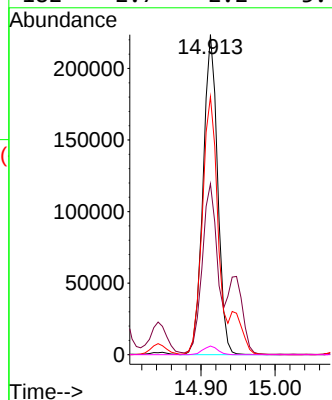
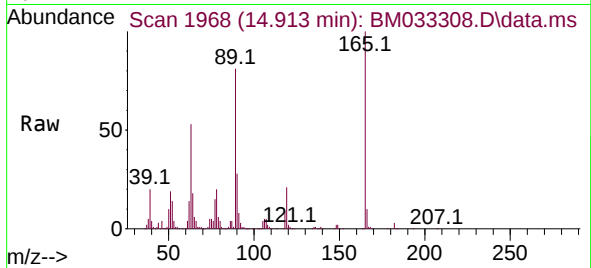




#57
2,4-Dinitrotoluene
Concen: 45.434 ng
RT: 14.913 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

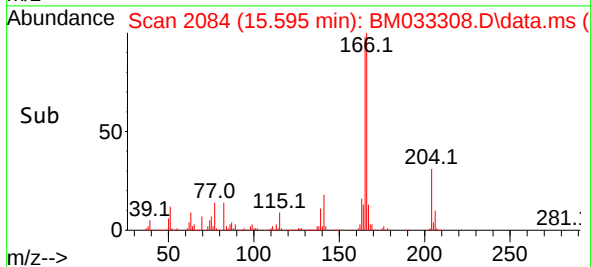
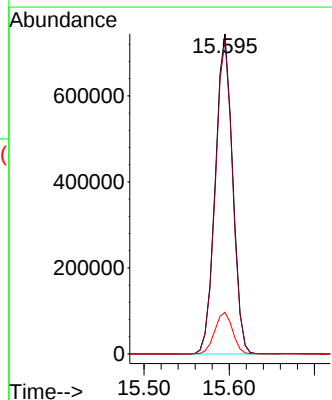
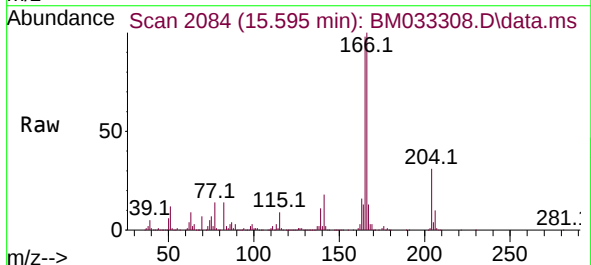
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

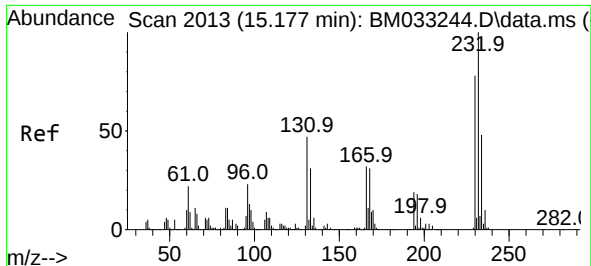
Tgt Ion:165 Resp: 305990
Ion Ratio Lower Upper
165 100
63 53.4 70.3 105.5#
89 80.6 83.1 124.7#
182 2.7 2.2 3.4



#58
Fluorene
Concen: 40.527 ng
RT: 15.595 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:166 Resp: 1051267
Ion Ratio Lower Upper
166 100
165 98.1 79.3 118.9
167 13.0 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.475 ng

RT: 15.172 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

Instrument :

BNA_M

ClientSampleId :

PB141148BSD

Tgt Ion:232 Resp: 255490

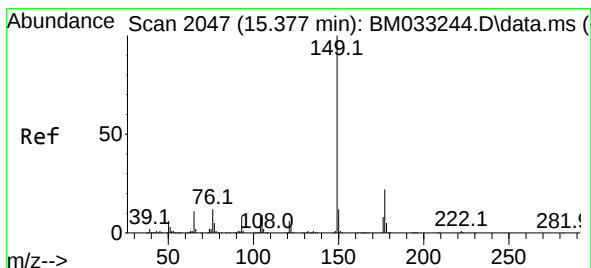
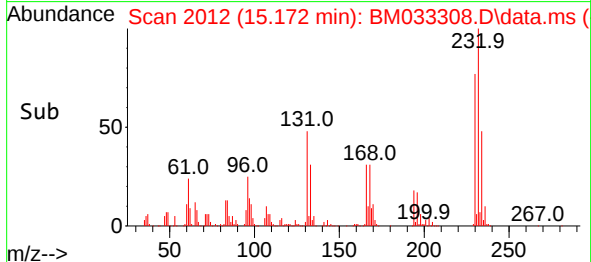
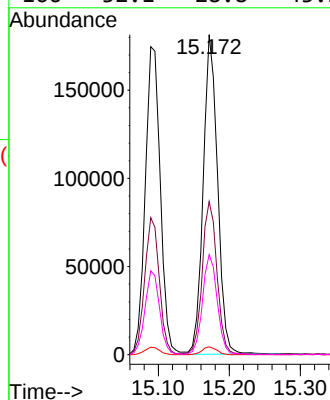
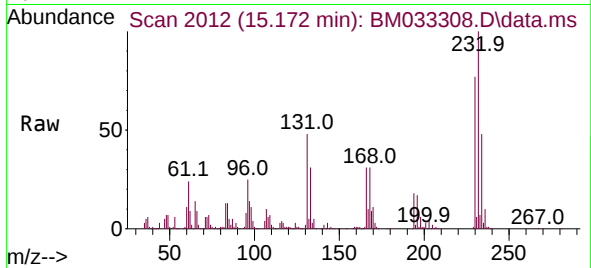
Ion Ratio Lower Upper

232 100

131 48.9 50.6 75.8#

130 2.5 3.0 4.4#

166 32.1 28.8 43.2



#60

Diethylphthalate

Concen: 39.549 ng

RT: 15.366 min Scan# 2045

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

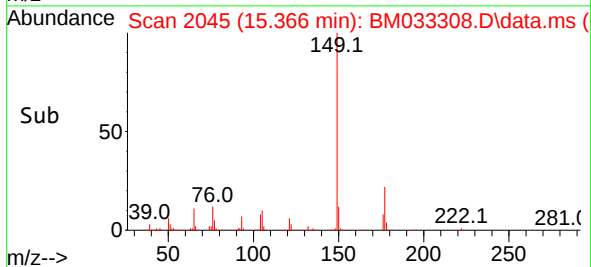
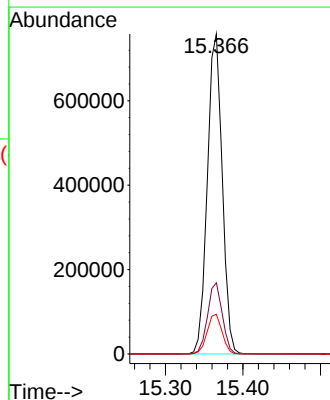
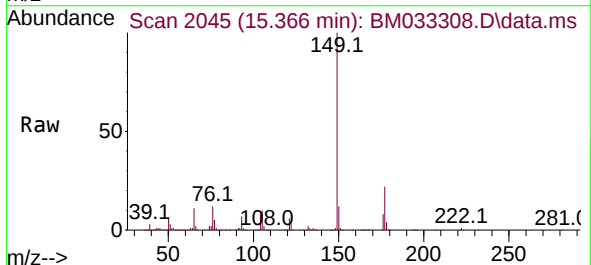
Tgt Ion:149 Resp: 1007697

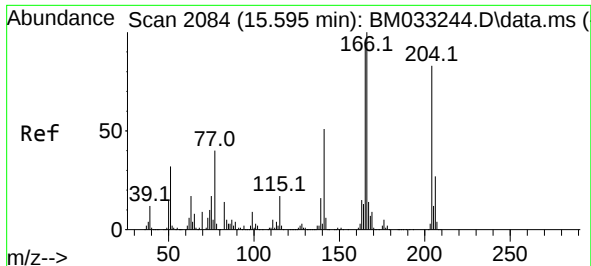
Ion Ratio Lower Upper

149 100

177 22.3 15.7 23.5

150 12.4 9.6 14.4

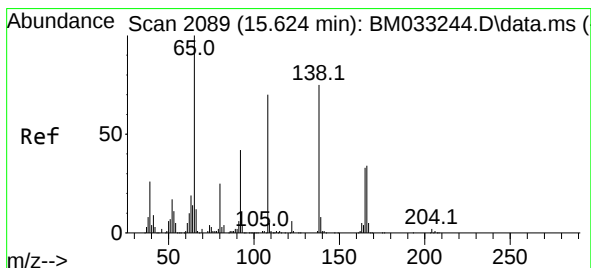
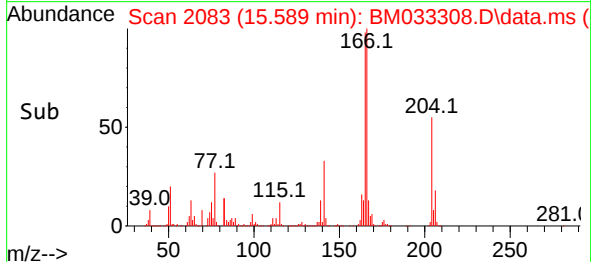
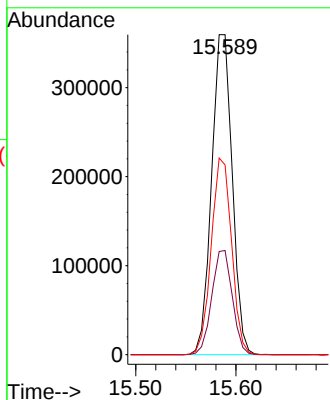
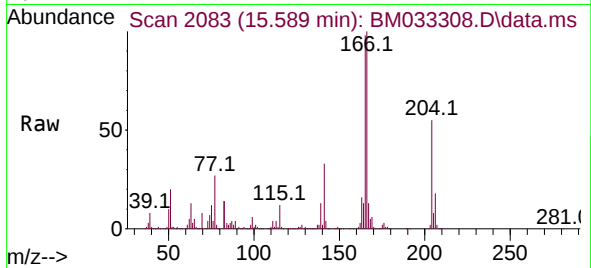




#61
4-Chlorophenyl-phenylether
Concen: 38.825 ng
RT: 15.589 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

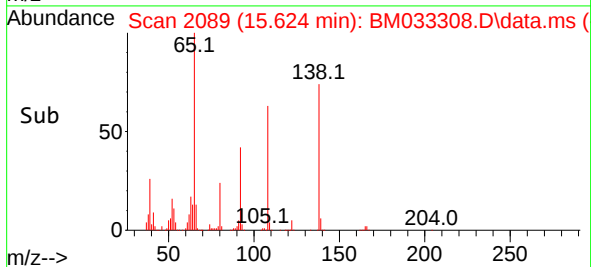
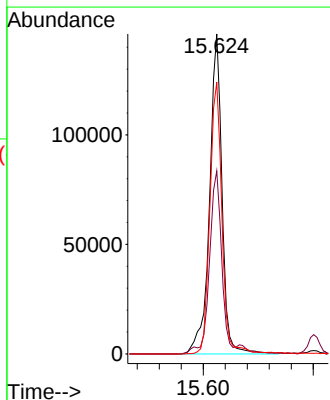
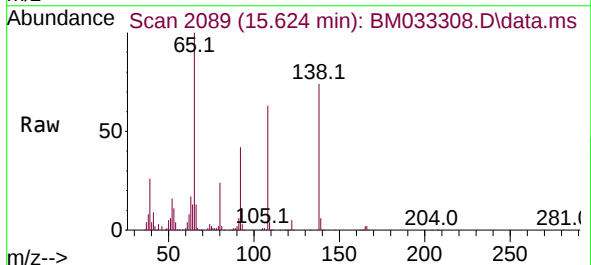
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

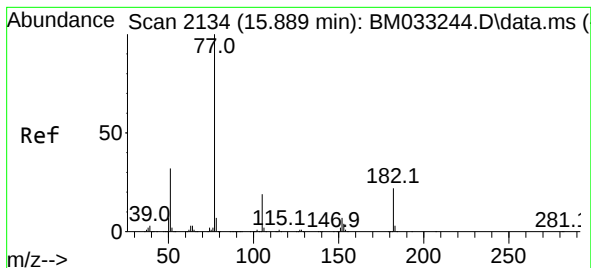
Tgt Ion:204 Resp: 513564
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 59.3 55.8 83.8



#62
4-Nitroaniline
Concen: 40.756 ng
RT: 15.624 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:138 Resp: 231548
Ion Ratio Lower Upper
138 100
92 57.2 40.6 80.6
108 84.9 103.8 143.8#





#63

Azobenzene

Concen: 43.648 ng

RT: 15.877 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

Instrument :

BNA_M

ClientSampleId :

PB141148BSD

Tgt Ion: 77 Resp: 1231174

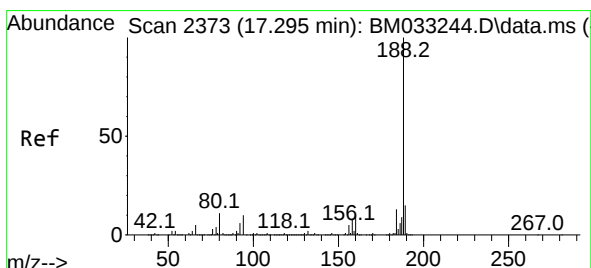
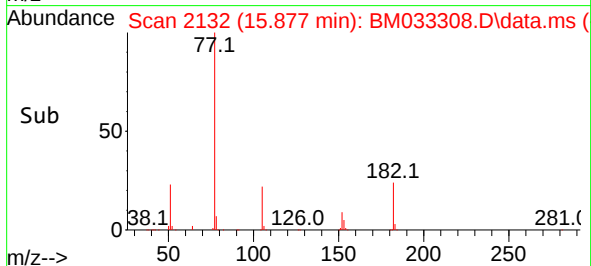
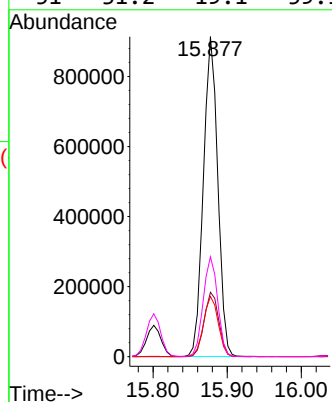
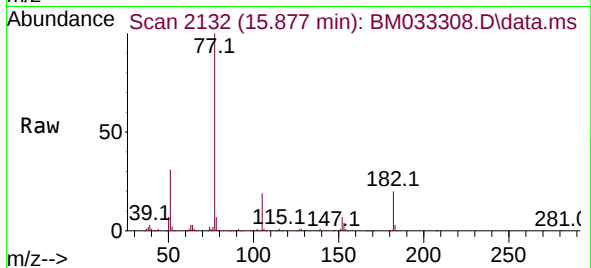
Ion Ratio Lower Upper

77 100

182 20.1 0.0 39.3

105 18.8 0.0 36.1

51 31.2 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: BM033308.D

Acq: 06 Dec 2021 12:20

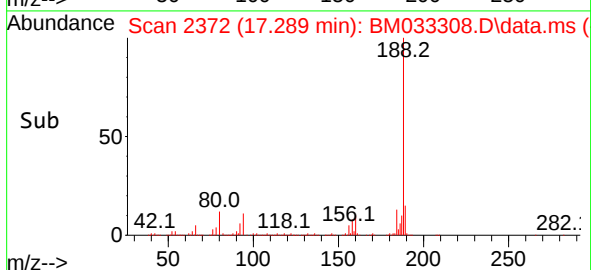
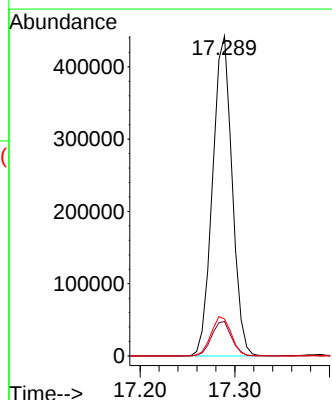
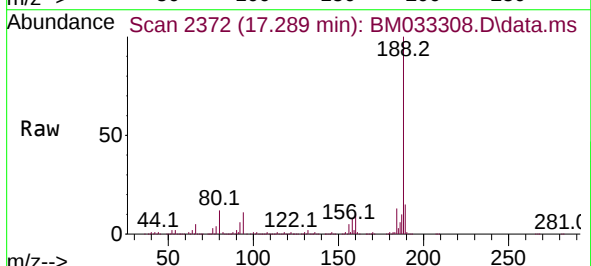
Tgt Ion:188 Resp: 635604

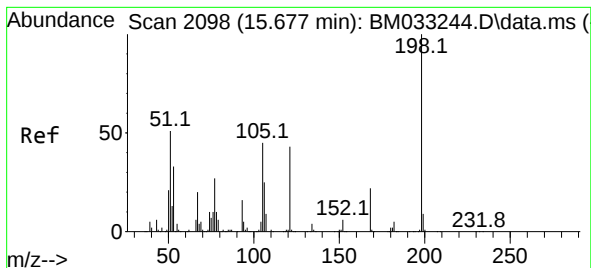
Ion Ratio Lower Upper

188 100

94 10.7 6.3 9.5#

80 11.5 7.3 10.9#

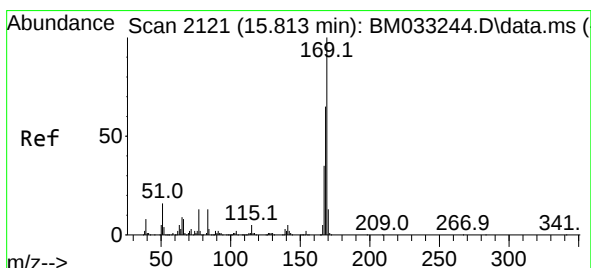
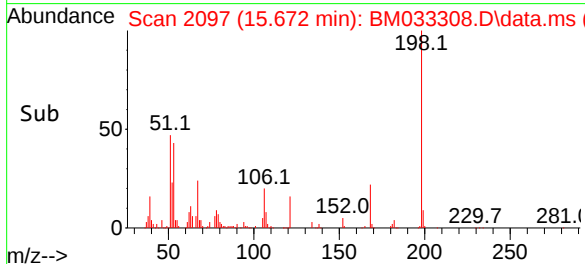
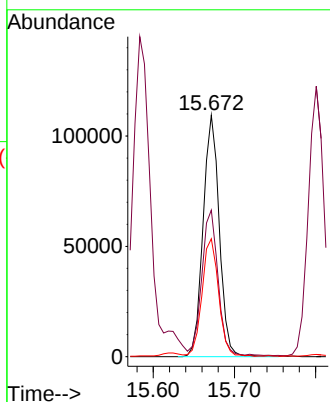
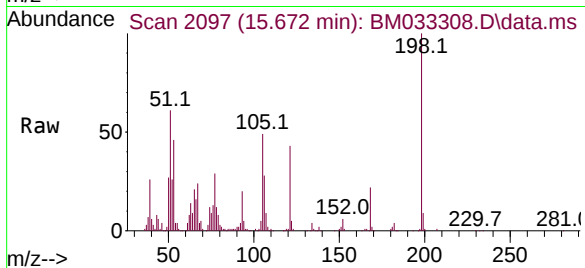




#65
4,6-Dinitro-2-methylphenol
Concen: 45.966 ng
RT: 15.672 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

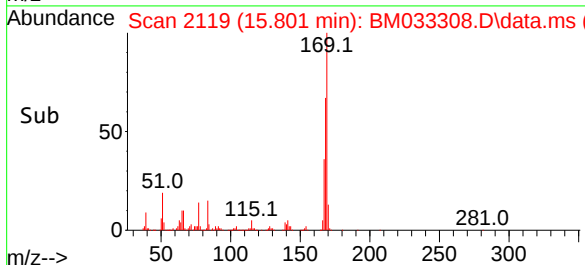
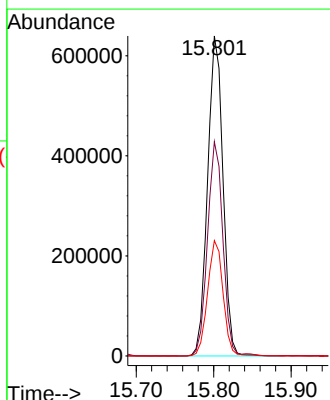
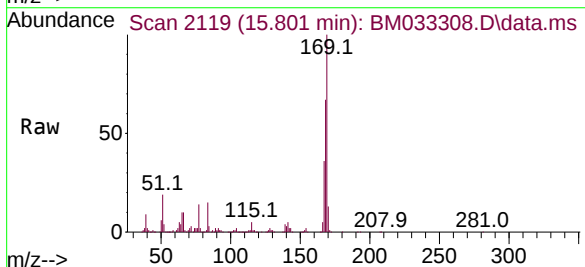
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

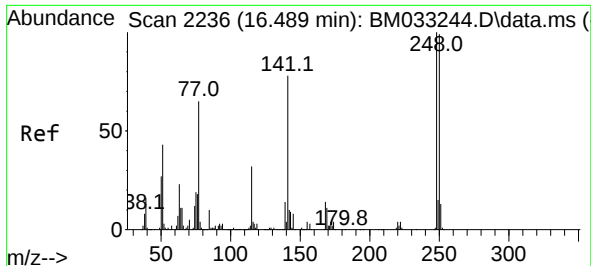
Tgt Ion:198 Resp: 151326
Ion Ratio Lower Upper
198 100
51 60.7 49.7 89.7
105 48.8 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 47.223 ng
RT: 15.801 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:169 Resp: 880589
Ion Ratio Lower Upper
169 100
168 67.0 55.0 82.4
167 36.1 29.8 44.8

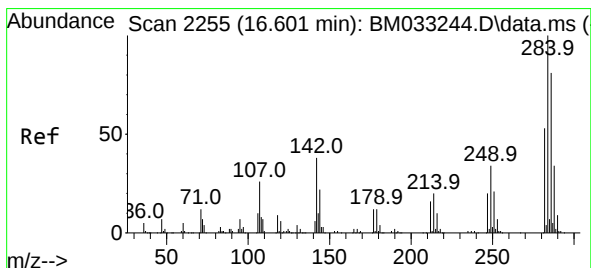
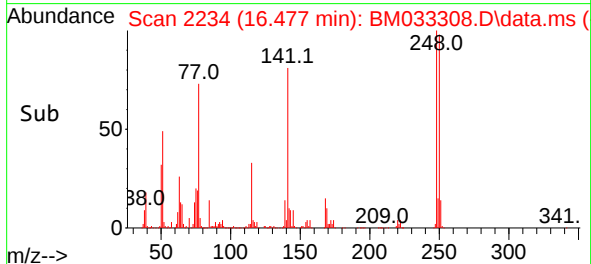
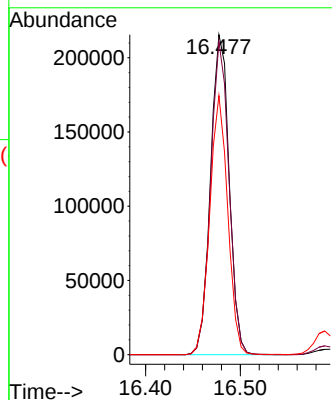
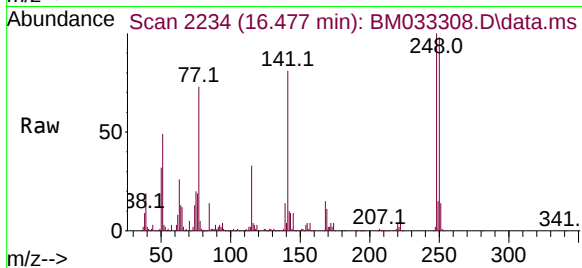




#67
4-Bromophenyl-phenylether
Concen: 44.276 ng
RT: 16.477 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

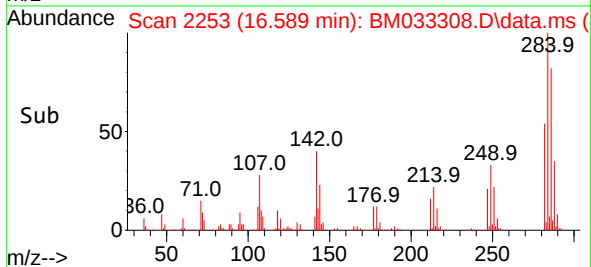
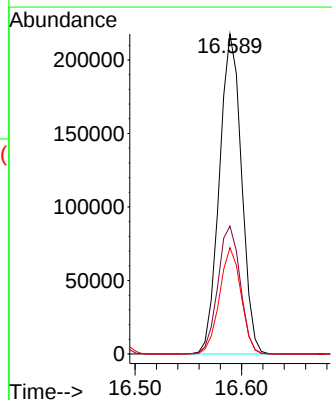
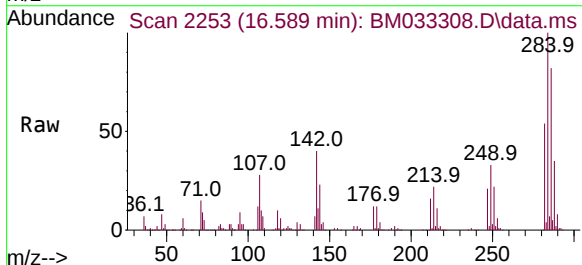
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

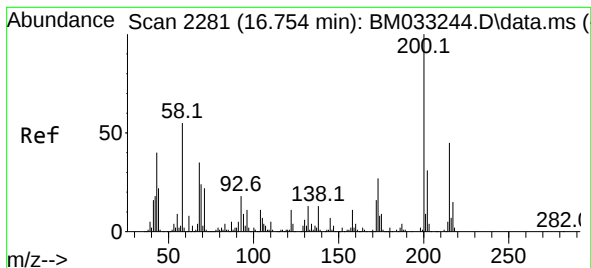
Tgt Ion:248 Resp: 294185
Ion Ratio Lower Upper
248 100
250 97.8 77.4 116.2
141 81.0 74.1 111.1



#68
Hexachlorobenzene
Concen: 43.025 ng
RT: 16.589 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:284 Resp: 313773
Ion Ratio Lower Upper
284 100
142 39.9 43.0 64.6#
249 33.2 27.6 41.4





#69

Atrazine

Concen: 70.809 ng

RT: 16.748 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

Instrument :

BNA_M

ClientSampleId :

PB141148BSD

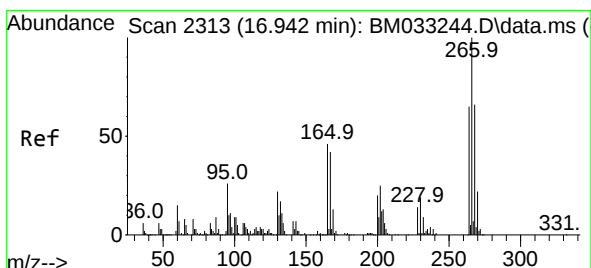
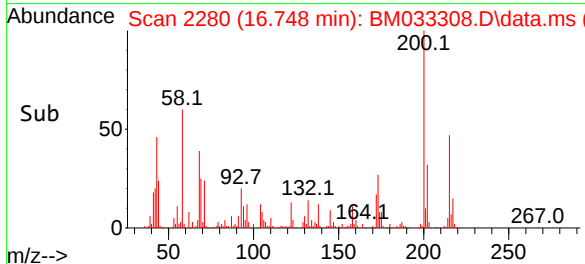
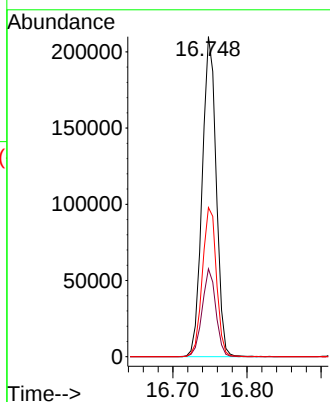
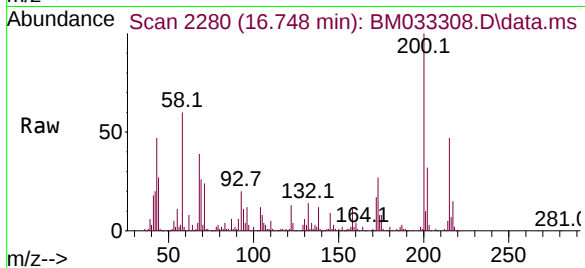
Tgt Ion:200 Resp: 275856

Ion Ratio Lower Upper

200 100

173 27.5 5.8 45.8

215 46.6 23.6 63.6



#70

Pentachlorophenol

Concen: 87.108 ng

RT: 16.936 min Scan# 2312

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

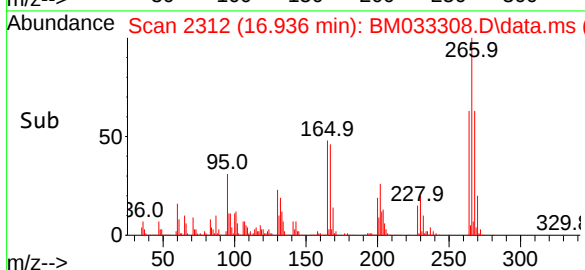
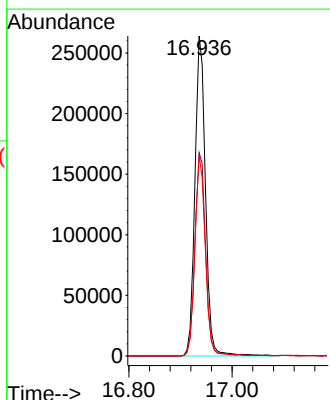
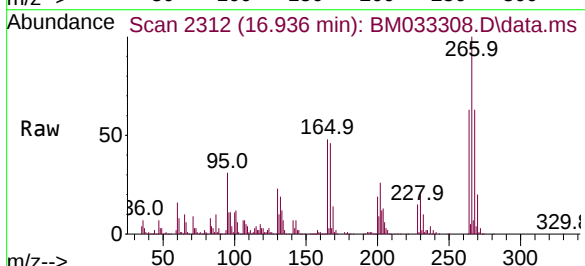
Tgt Ion:266 Resp: 374330

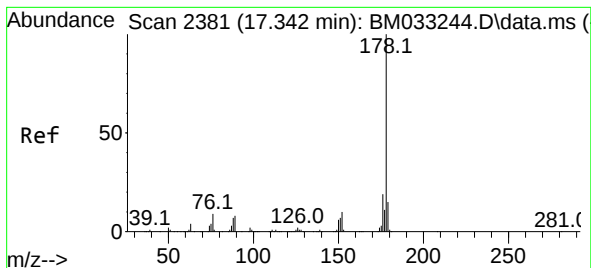
Ion Ratio Lower Upper

266 100

268 63.5 50.3 75.5

264 62.8 52.1 78.1





#71

Phenanthrene

Concen: 44.058 ng

RT: 17.330 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

Instrument :

BNA_M

ClientSampleId :

PB141148BSD

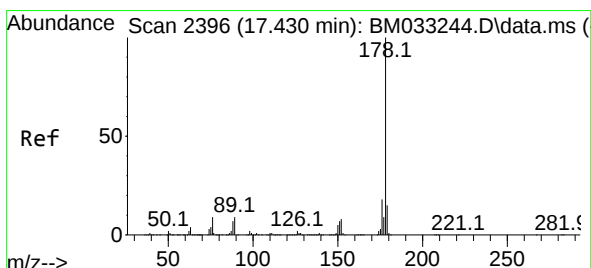
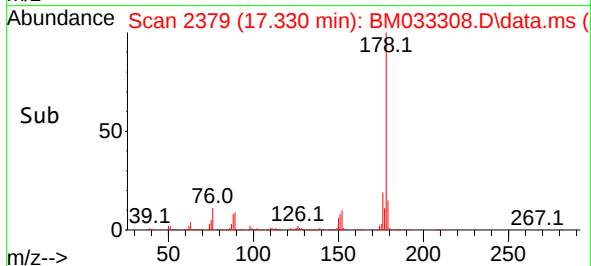
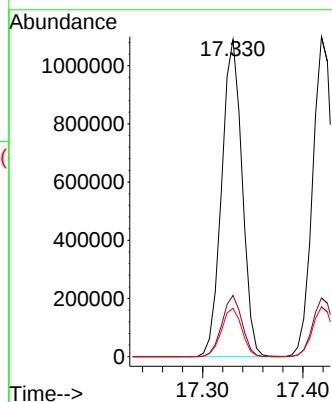
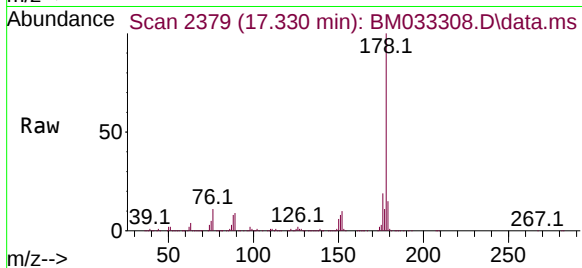
Tgt Ion:178 Resp: 1539281

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.2 12.4 18.6



#72

Anthracene

Concen: 46.406 ng

RT: 17.418 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

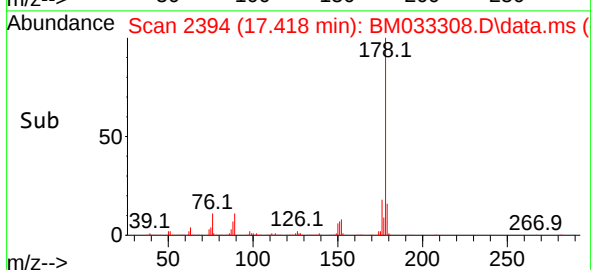
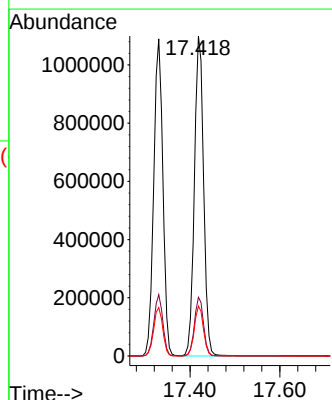
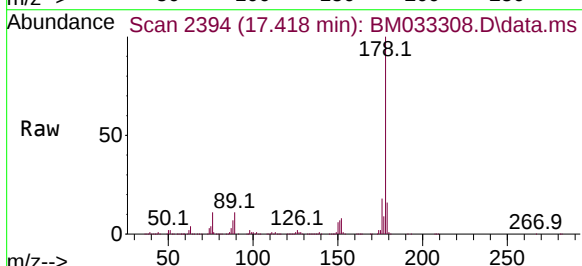
Tgt Ion:178 Resp: 1564094

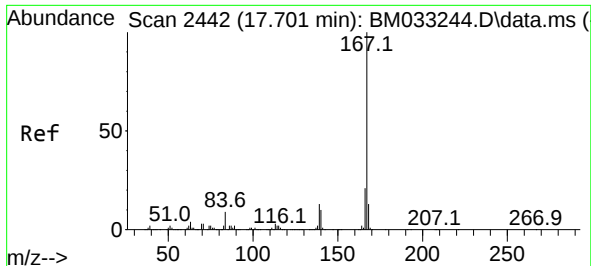
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.6 12.3 18.5

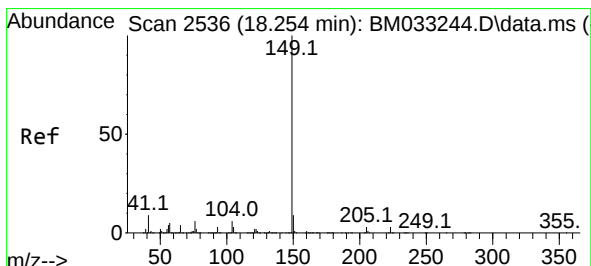
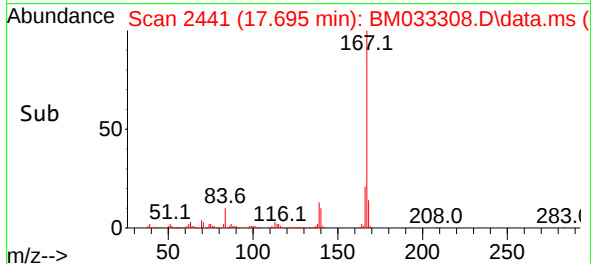
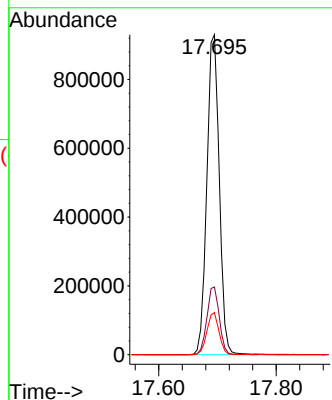
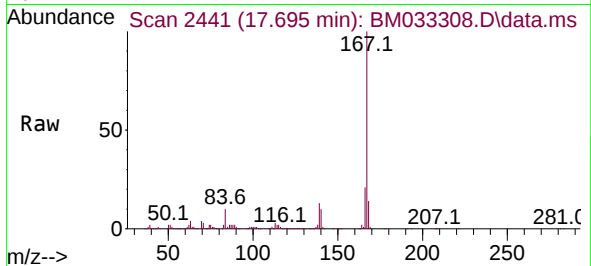




#73
 Carbazole
 Concen: 40.541 ng
 RT: 17.695 min Scan# 2442
 Delta R.T. 0.000 min
 Lab File: BM033308.D
 Acq: 06 Dec 2021 12:20

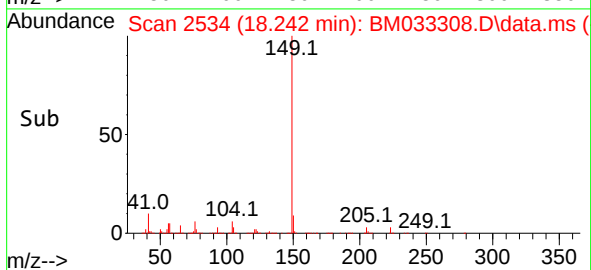
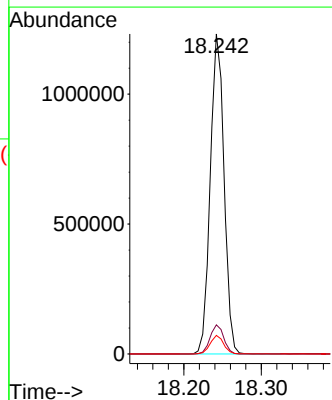
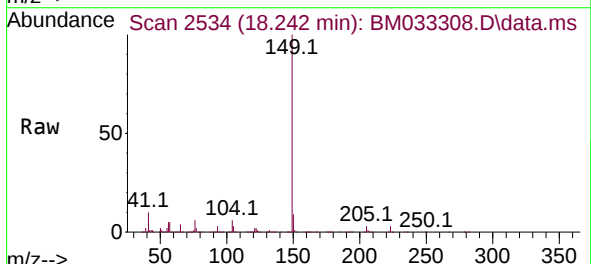
Instrument :
 BNA_M
 ClientSampleId :
 PB141148BSD

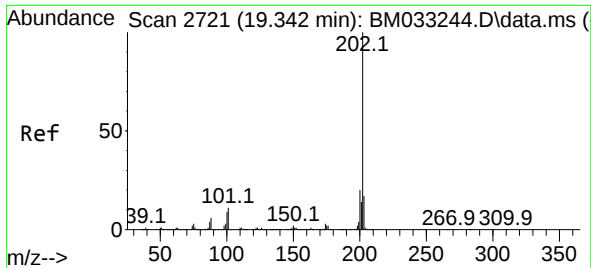
Tgt Ion:167 Resp: 1359378
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 13.2 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 43.640 ng
 RT: 18.242 min Scan# 2534
 Delta R.T. 0.000 min
 Lab File: BM033308.D
 Acq: 06 Dec 2021 12:20

Tgt Ion:149 Resp: 1520024
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.8 5.6 8.4

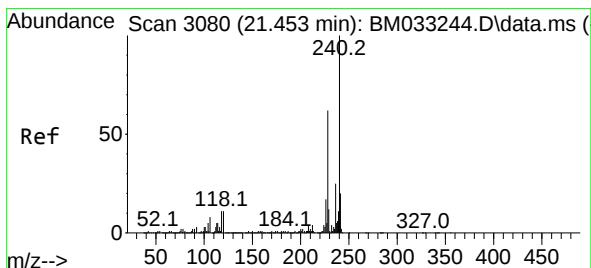
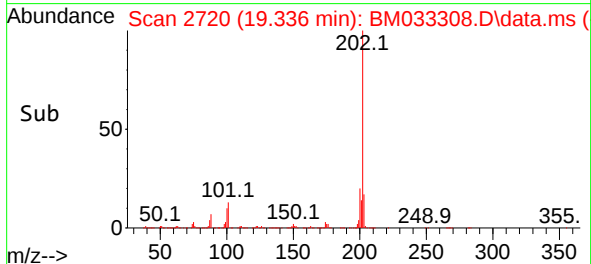
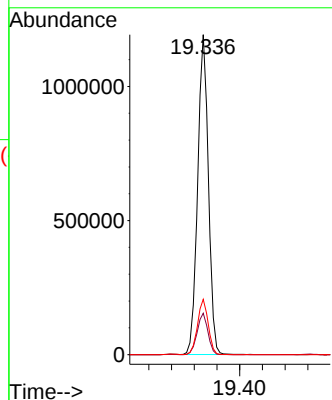
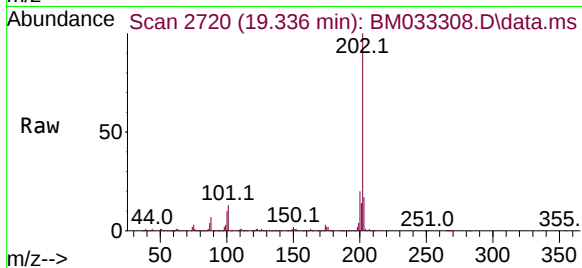




#75
Fluoranthene
Concen: 39.083 ng
RT: 19.336 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

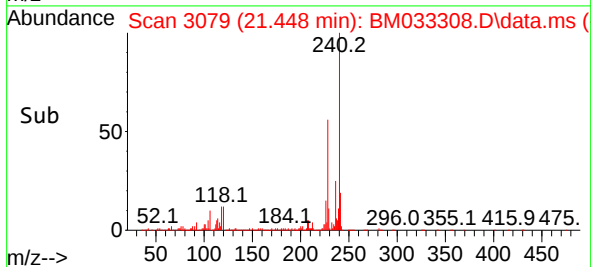
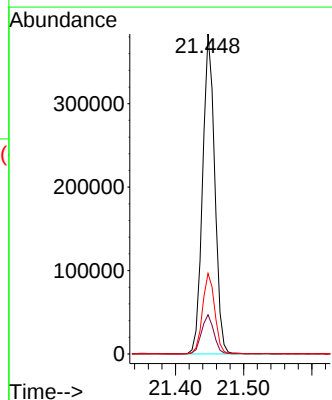
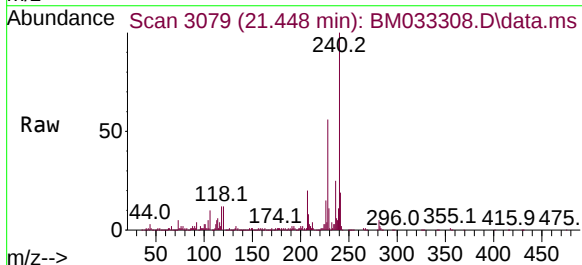
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

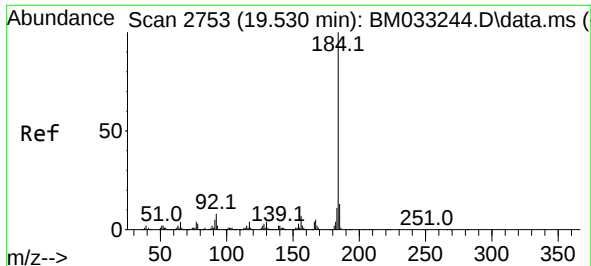
Tgt Ion:202 Resp: 1569143
Ion Ratio Lower Upper
202 100
101 13.0 0.0 29.9
203 17.3 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:240 Resp: 475464
Ion Ratio Lower Upper
240 100
120 12.2 7.8 11.6#
236 25.1 20.9 31.3

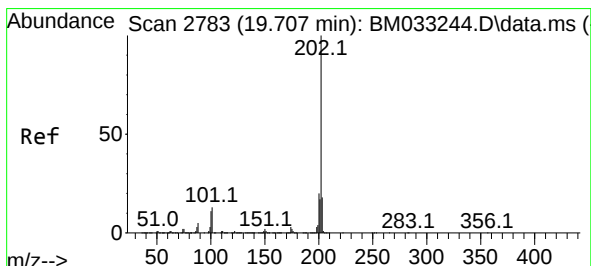
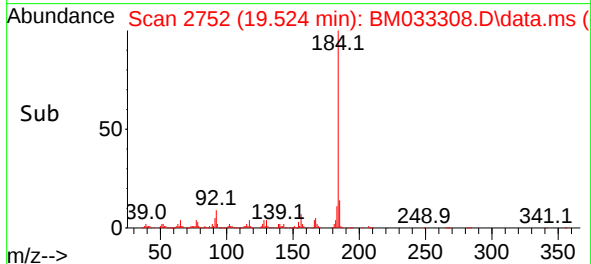
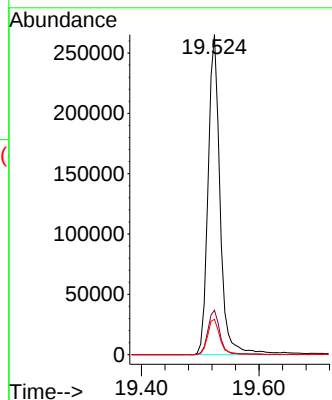
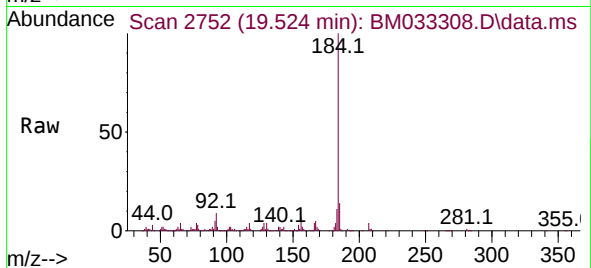




#77
Benzidine
Concen: 70.492 ng
RT: 19.524 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

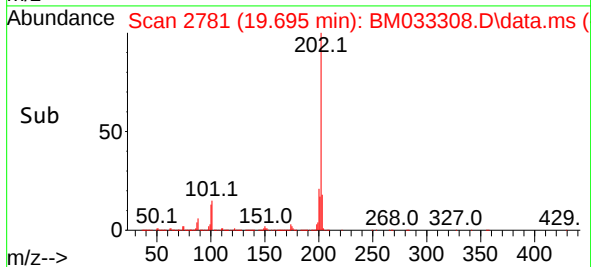
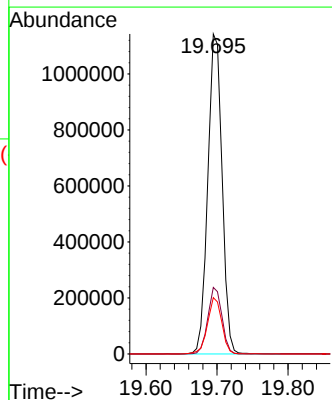
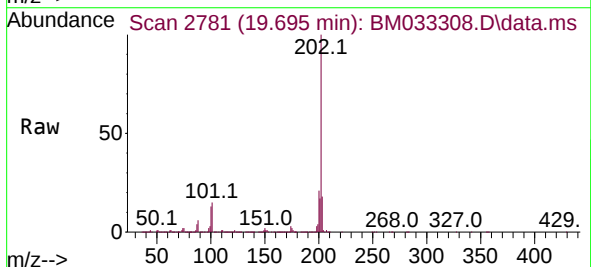
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

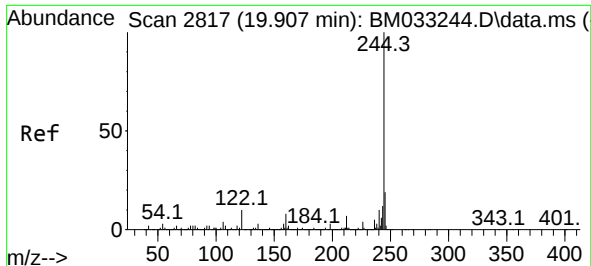
Tgt Ion:184 Resp: 376833
Ion Ratio Lower Upper
184 100
185 13.9 10.6 16.0
183 11.0 9.0 13.4



#78
Pyrene
Concen: 51.081 ng
RT: 19.695 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:202 Resp: 1598751
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.6 13.7 20.5

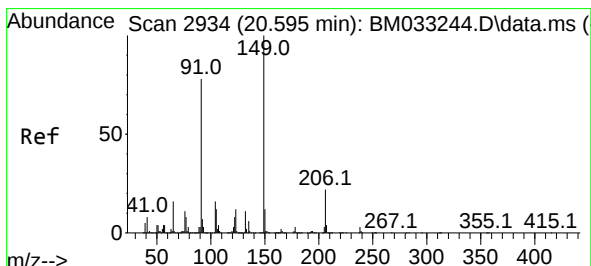
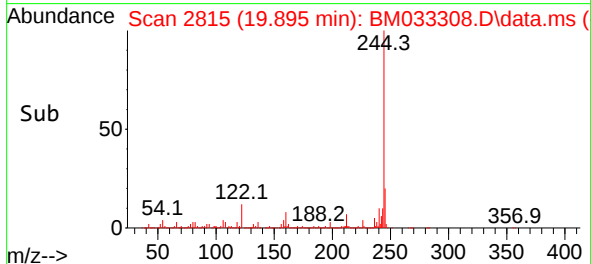
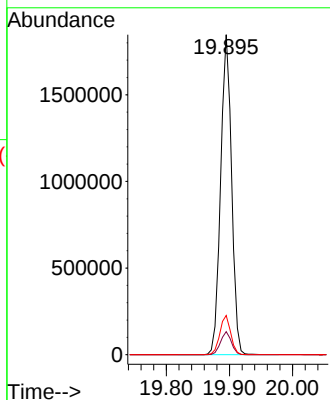
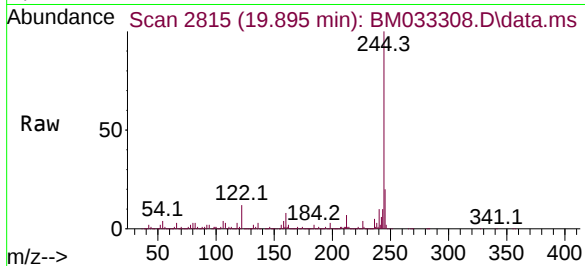




#79
 Terphenyl-d14
 Concen: 92.328 ng
 RT: 19.895 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033308.D
 Acq: 06 Dec 2021 12:20

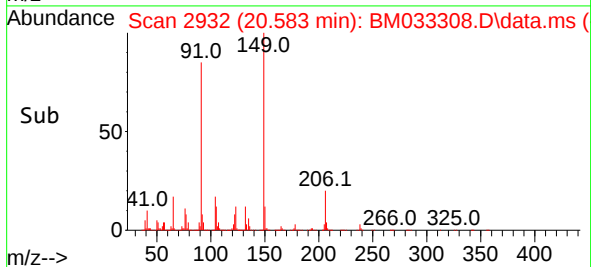
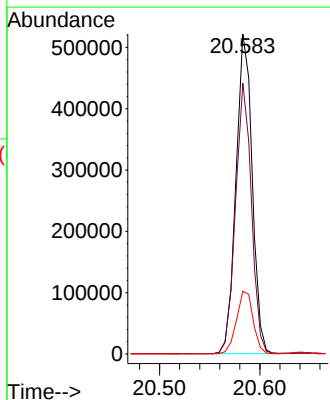
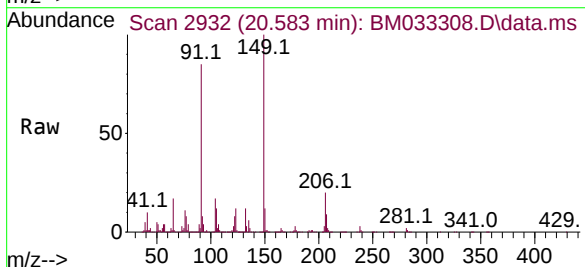
Instrument :
 BNA_M
 ClientSampleId :
 PB141148BSD

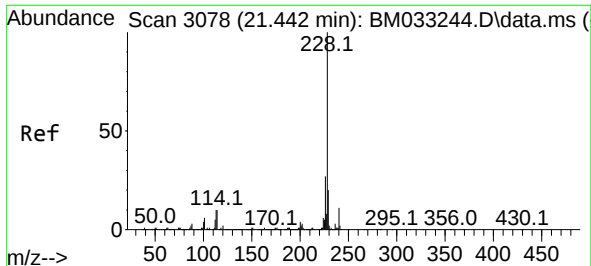
Tgt Ion:244 Resp: 2220019
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 12.3 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 50.093 ng
 RT: 20.583 min Scan# 2932
 Delta R.T. 0.000 min
 Lab File: BM033308.D
 Acq: 06 Dec 2021 12:20

Tgt Ion:149 Resp: 586448
 Ion Ratio Lower Upper
 149 100
 91 84.7 64.0 96.0
 206 19.6 14.4 21.6

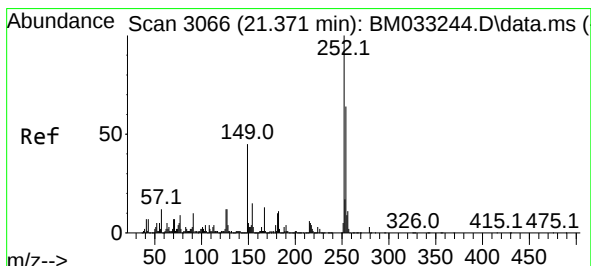
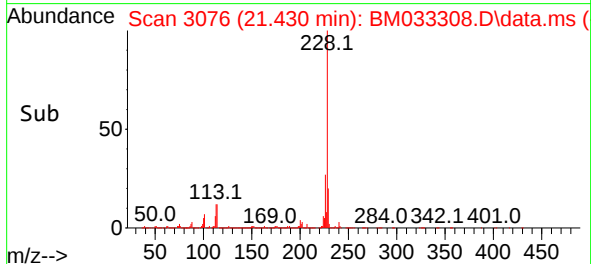
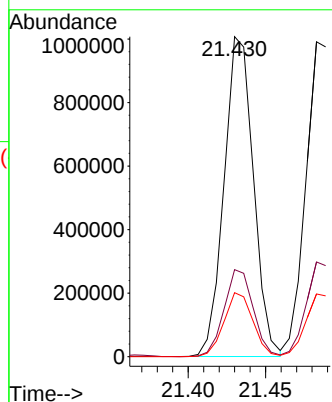
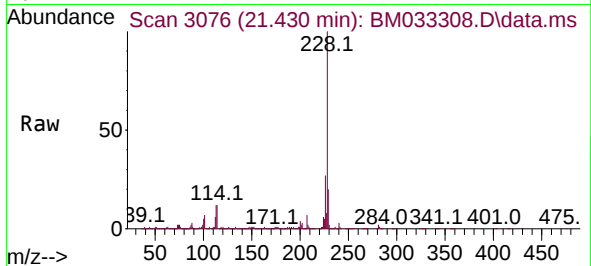




#81
Benzo(a)anthracene
Concen: 43.544 ng
RT: 21.430 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

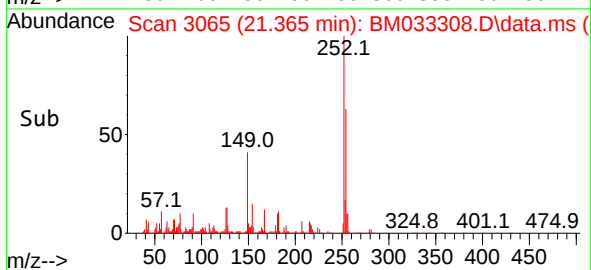
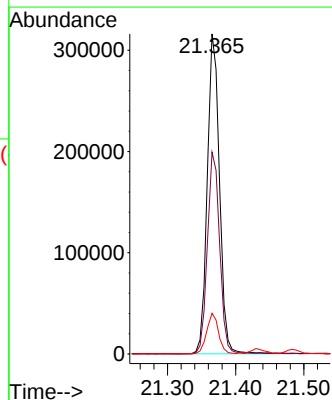
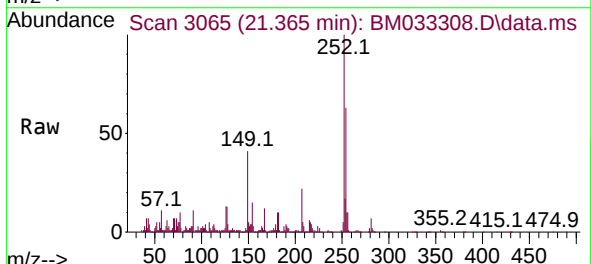
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

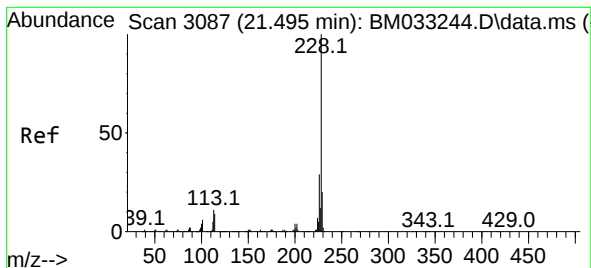
Tgt Ion:228 Resp: 1328874
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 20.0 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 28.516 ng
RT: 21.365 min Scan# 3065
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:252 Resp: 393063
Ion Ratio Lower Upper
252 100
254 63.1 51.6 77.4
126 12.7 9.7 14.5





#83

Chrysene

Concen: 44.133 ng

RT: 21.483 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

Instrument :

BNA_M

ClientSampleId :

PB141148BSD

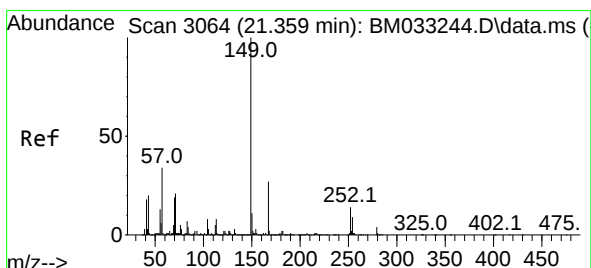
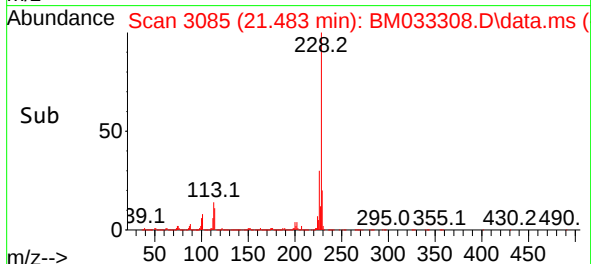
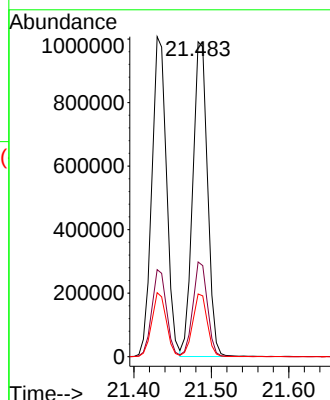
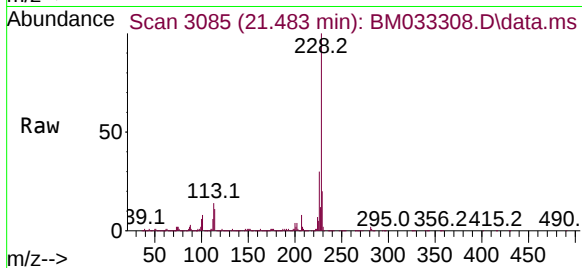
Tgt Ion:228 Resp: 1311942

Ion Ratio Lower Upper

228 100

226 30.1 24.0 36.0

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.407 ng

RT: 21.353 min Scan# 3063

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

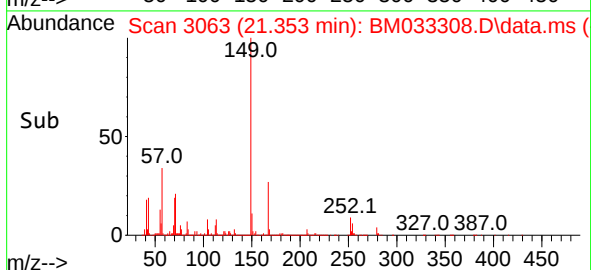
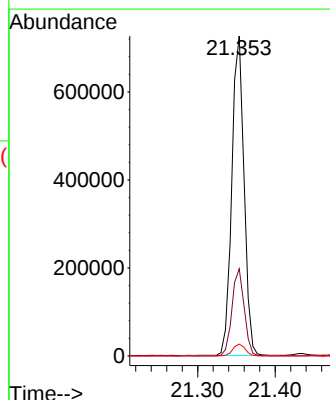
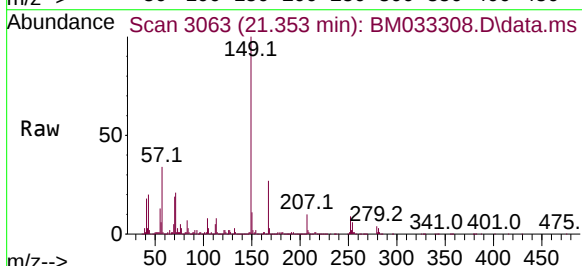
Tgt Ion:149 Resp: 798046

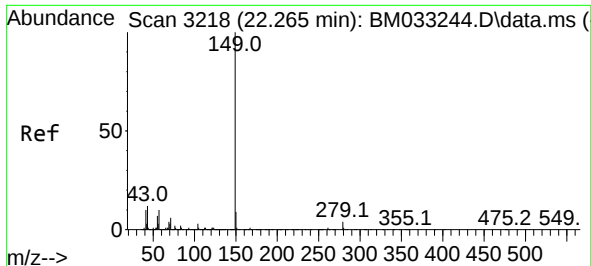
Ion Ratio Lower Upper

149 100

167 27.3 19.7 29.5

279 3.7 2.6 4.0

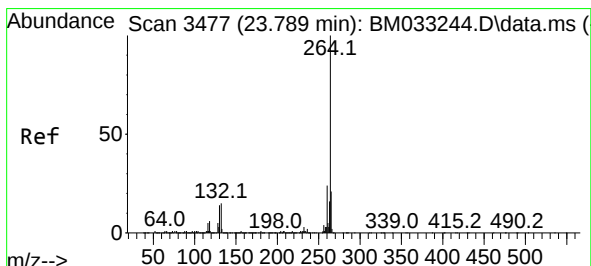
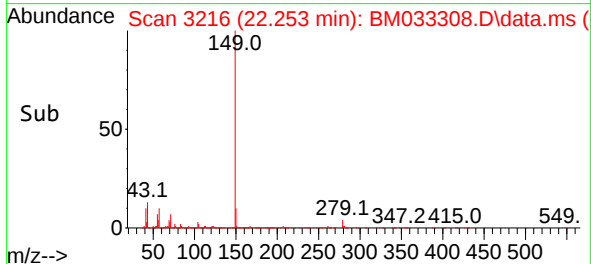
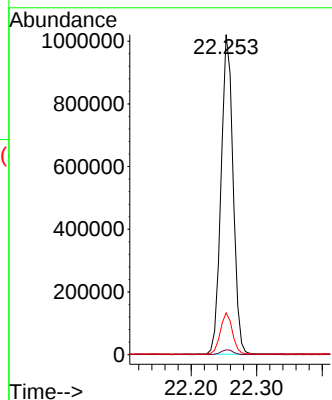
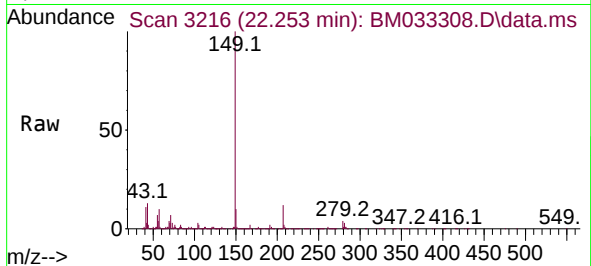




#85
Di-n-octyl phthalate
Concen: 46.021 ng
RT: 22.253 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

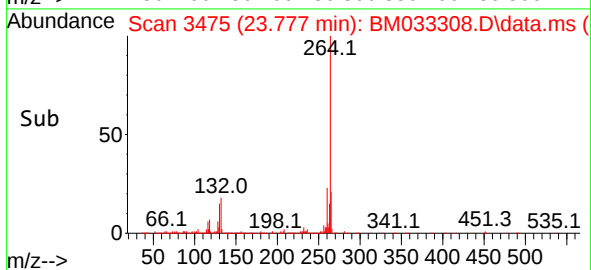
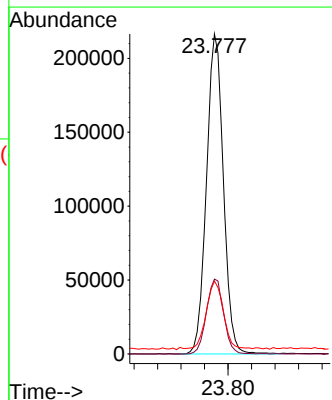
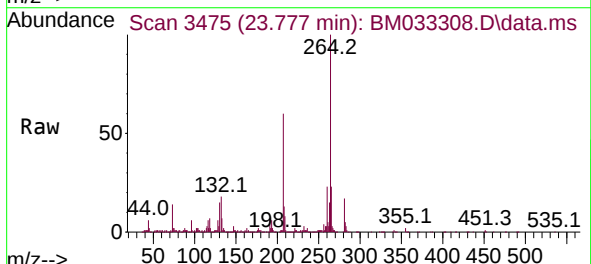
Instrument :
BNA_M
ClientSampleId :
PB141148BSD

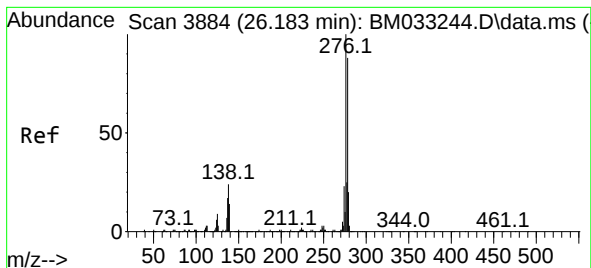
Tgt Ion:149 Resp: 1288308
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.9 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.777 min Scan# 3475
Delta R.T. 0.000 min
Lab File: BM033308.D
Acq: 06 Dec 2021 12:20

Tgt Ion:264 Resp: 433636
Ion Ratio Lower Upper
264 100
260 23.4 19.3 28.9
265 22.8 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.875 ng

RT: 26.165 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

Instrument :

BNA_M

ClientSampleId :

PB141148BSD

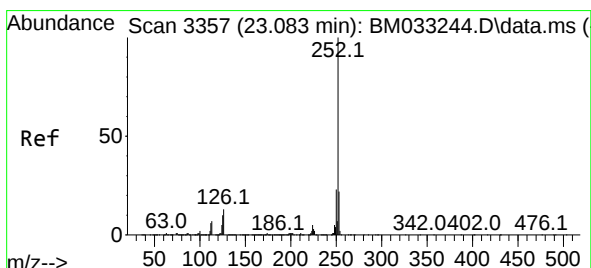
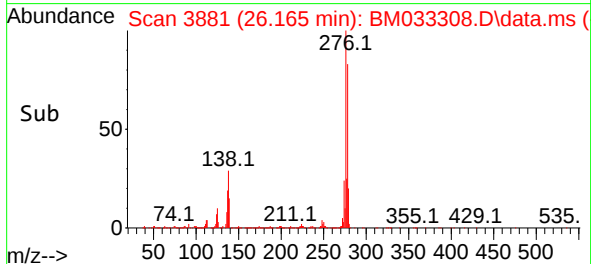
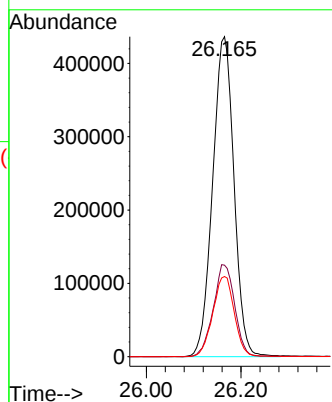
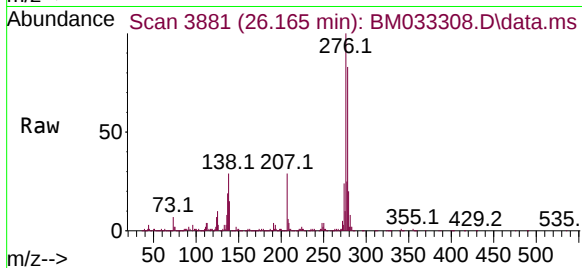
Tgt Ion:276 Resp: 1365838

Ion Ratio Lower Upper

276 100

138 28.9 18.4 27.6#

277 25.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 47.693 ng

RT: 23.071 min Scan# 3355

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

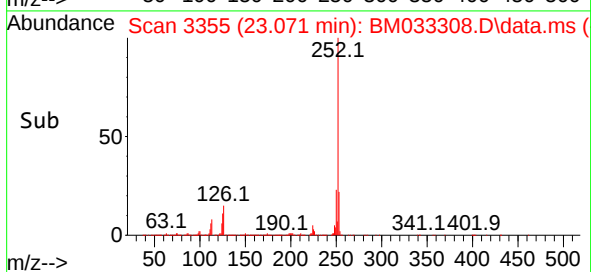
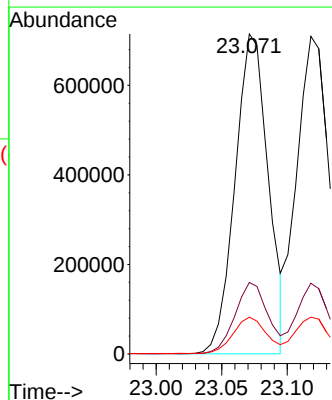
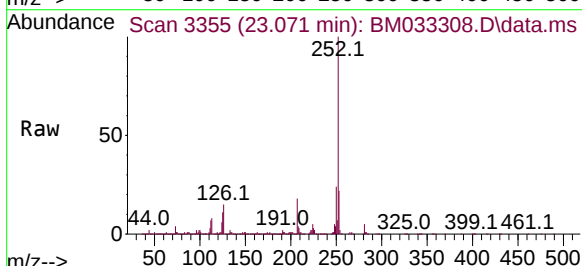
Tgt Ion:252 Resp: 1256108

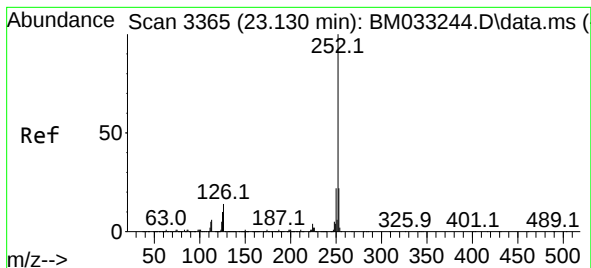
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 11.5 7.5 11.3#





#89

Benzo(k)fluoranthene

Concen: 46.311 ng

RT: 23.118 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

Instrument :

BNA_M

ClientSampleId :

PB141148BSD

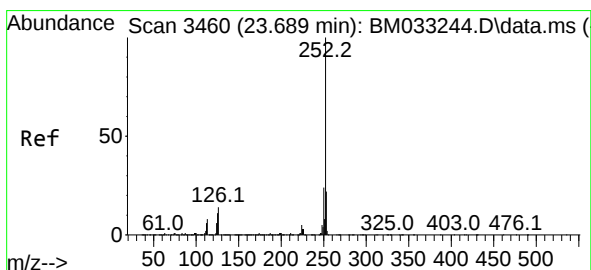
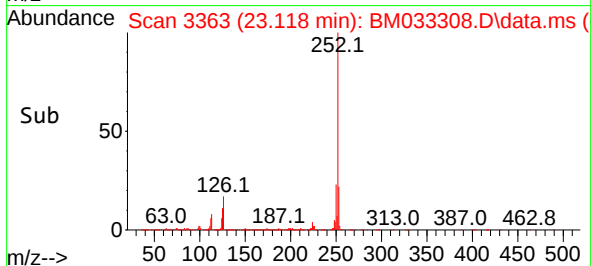
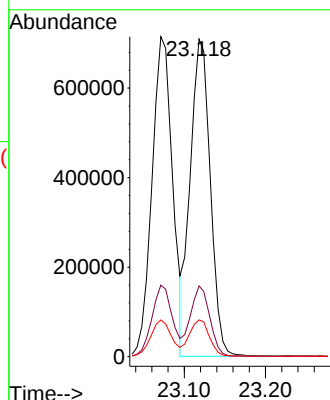
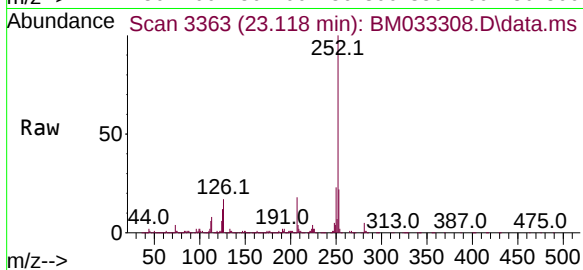
Tgt Ion:252 Resp: 1223844

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

125 11.6 7.5 11.3#



#90

Benzo(a)pyrene

Concen: 54.758 ng

RT: 23.677 min Scan# 3458

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

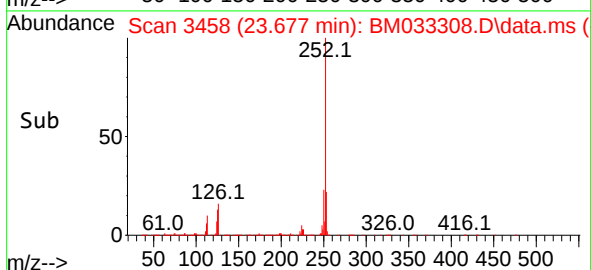
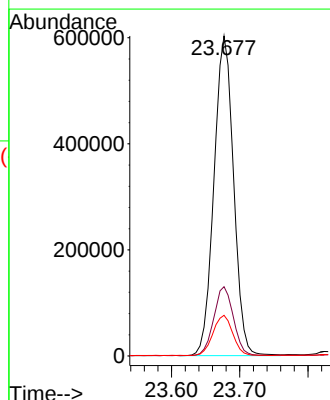
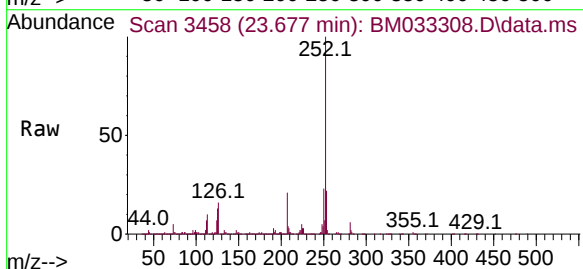
Tgt Ion:252 Resp: 1207847

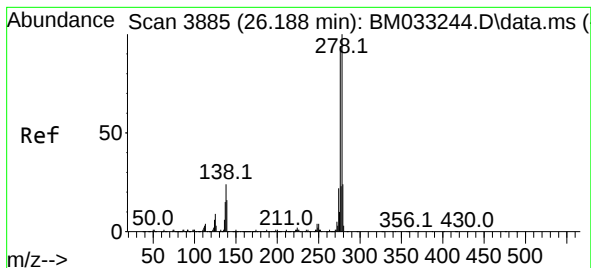
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 12.7 8.1 12.1#





#91

Dibenzo(a,h)anthracene

Concen: 46.837 ng

RT: 26.177 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

Instrument :

BNA_M

ClientSampleId :

PB141148BSD

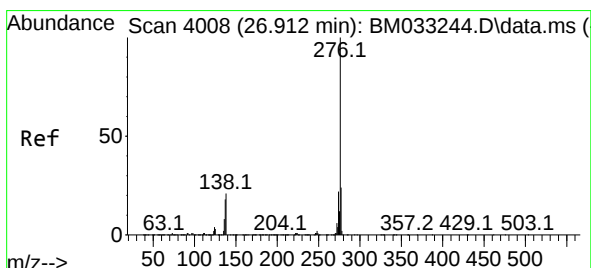
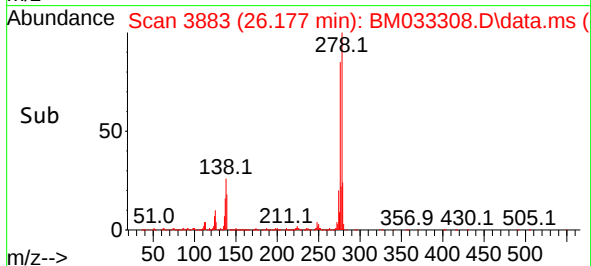
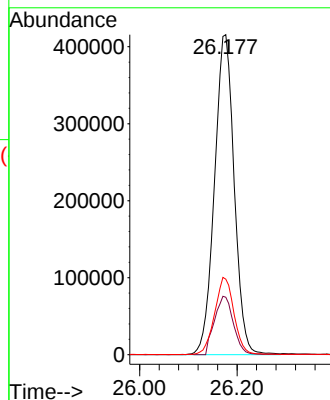
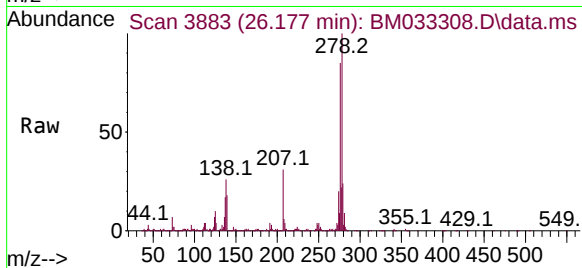
Tgt Ion:278 Resp: 1167632

Ion Ratio Lower Upper

278 100

139 18.0 10.9 16.3#

279 23.6 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 47.916 ng

RT: 26.894 min Scan# 4005

Delta R.T. 0.000 min

Lab File: BM033308.D

Acq: 06 Dec 2021 12:20

Tgt Ion:276 Resp: 1191467

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 24.4 14.6 22.0#

