

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
 Data File : BM033268.D
 Acq On : 26 Nov 2021 17:05
 Operator : CG/JU
 Sample : PB141003BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141003BSD

Quant Time: Nov 26 23:23:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	135300	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	530893	20.000	ng	# 0.00
39) Acenaphthene-d10	14.554	164	307945	20.000	ng	0.00
64) Phenanthrene-d10	17.295	188	584605	20.000	ng	# 0.00
76) Chrysene-d12	21.454	240	498995	20.000	ng	0.00
86) Perylene-d12	23.789	264	537275	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	1038406	126.741	ng	0.00
7) Phenol-d6	7.102	99	1319391	120.240	ng	0.00
23) Nitrobenzene-d5	9.096	82	941755	82.351	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	388490	115.729	ng	0.00
45) 2-Fluorobiphenyl	13.184	172	1795668	82.237	ng	0.00
79) Terphenyl-d14	19.901	244	2253916	89.317	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.425	88	121578	34.806	ng	# 77
3) Pyridine	3.825	79	284738	32.090	ng	# 80
4) n-Nitrosodimethylamine	3.731	42	201350	44.680	ng	# 64
6) Aniline	7.266	93	387058	31.326	ng	96
8) 2-Chlorophenol	7.502	128	381394	44.708	ng	97
9) Benzaldehyde	7.078	77	199071	30.582	ng	95
10) Phenol	7.125	94	497088	44.794	ng	91
11) bis(2-Chloroethyl)ether	7.361	93	386568	45.530	ng	100
12) 1,3-Dichlorobenzene	7.825	146	433495	43.249	ng	94
13) 1,4-Dichlorobenzene	7.972	146	443732	43.275	ng	99
14) 1,2-Dichlorobenzene	8.290	146	423441	43.238	ng	98
15) Benzyl Alcohol	8.178	79	369089	43.221	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.460	45	664907	44.185	ng	94
17) 2-Methylphenol	8.372	107	324787	44.336	ng	95
18) Hexachloroethane	9.013	117	171871	46.165	ng	93
19) n-Nitroso-di-n-propyla...	8.743	70	316556	43.388	ng	95
20) 3+4-Methylphenols	8.702	107	432112	43.548	ng	97
22) Acetophenone	8.760	105	571048	41.795	ng	# 94
24) Nitrobenzene	9.137	77	487397	44.241	ng	98
25) Isophorone	9.666	82	781689	43.708	ng	99
26) 2-Nitrophenol	9.849	139	191943	46.709	ng	86
27) 2,4-Dimethylphenol	9.902	122	349151	49.752	ng	99
28) bis(2-Chloroethoxy)met...	10.143	93	480135	41.208	ng	99
29) 2,4-Dichlorophenol	10.378	162	341622	42.974	ng	98
30) 1,2,4-Trichlorobenzene	10.596	180	394544	41.815	ng	97
31) Naphthalene	10.784	128	1185598	42.336	ng	99
32) Benzoic acid	10.031	122	178961	40.250	ng	93
33) 4-Chloroaniline	10.896	127	138496	12.859	ng	97
34) Hexachlorobutadiene	11.060	225	236240	40.503	ng	97
35) Caprolactam	11.684	113	98905	64.999	ng	# 89
36) 4-Chloro-3-methylphenol	12.007	107	372558	41.224	ng	97
37) 2-Methylnaphthalene	12.384	142	819318	42.973	ng	96
38) 1-Methylnaphthalene	12.607	142	759946	40.856	ng	97
40) 1,2,4,5-Tetrachloroben...	12.748	216	400976	43.384	ng	98
41) Hexachlorocyclopentadiene	12.725	237	513219	111.846	ng	98
43) 2,4,6-Trichlorophenol	12.990	196	257964	43.691	ng	97

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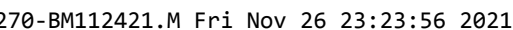
Instrument :
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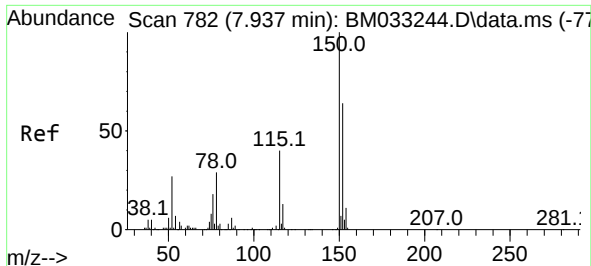
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	278201	43.008	ng	94
46) 1,1'-Biphenyl	13.390	154	995690	43.003	ng	99
47) 2-Chloronaphthalene	13.437	162	768559	43.442	ng	98
48) 2-Nitroaniline	13.642	65	263167	46.020	ng	94
49) Acenaphthylene	14.278	152	1238059	44.808	ng	100
50) Dimethylphthalate	14.013	163	905646	41.380	ng	99
51) 2,6-Dinitrotoluene	14.131	165	199156	45.454	ng	# 76
52) Acenaphthene	14.619	154	731003	43.056	ng	96
53) 3-Nitroaniline	14.466	138	107976	23.126	ng	96
54) 2,4-Dinitrophenol	14.666	184	174830	75.939	ng	# 74
55) Dibenzofuran	14.954	168	1159135	41.058	ng	94
56) 4-Nitrophenol	14.772	139	340714	91.050	ng	# 80
57) 2,4-Dinitrotoluene	14.919	165	269036	46.874	ng	# 68
58) Fluorene	15.601	166	928250	41.990	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.178	232	232198	41.031	ng	# 85
60) Diethylphthalate	15.372	149	906500	41.746	ng	96
61) 4-Chlorophenyl-phenyle...	15.595	204	455057	40.367	ng	92
62) 4-Nitroaniline	15.625	138	191536	39.559	ng	# 78
63) Azobenzene	15.884	77	1023549	42.579	ng	91
65) 4,6-Dinitro-2-methylph...	15.678	198	122749	40.538	ng	81
66) n-Nitrosodiphenylamine	15.807	169	781473	45.564	ng	96
67) 4-Bromophenyl-phenylether	16.483	248	272243	44.548	ng	94
68) Hexachlorobenzene	16.595	284	296550	44.211	ng	# 84
69) Atrazine	16.754	200	263447	73.523	ng	95
70) Pentachlorophenol	16.942	266	375783	95.074	ng	98
71) Phenanthrene	17.336	178	1406482	43.769	ng	99
72) Anthracene	17.425	178	1412225	45.555	ng	100
73) Carbazole	17.695	167	1258054	40.792	ng	97
74) Di-n-butylphthalate	18.248	149	1454438	45.399	ng	98
75) Fluoranthene	19.342	202	1532116	41.490	ng	98
77) Benzidine	19.524	184	679817	121.172	ng	99
78) Pyrene	19.701	202	1569869	47.793	ng	99
80) Butylbenzylphthalate	20.589	149	610174	49.662	ng	99
81) Benzo(a)anthracene	21.436	228	1383259	43.189	ng	99
82) 3,3'-Dichlorobenzidine	21.371	252	438928	30.342	ng	99
83) Chrysene	21.489	228	1368290	43.858	ng	100
84) Bis(2-ethylhexyl)phtha...	21.360	149	850896	49.179	ng	# 94
85) Di-n-octyl phthalate	22.265	149	1419393	48.312	ng	98
87) Indeno(1,2,3-cd)pyrene	26.183	276	1809487	49.053	ng	97
88) Benzo(b)fluoranthene	23.083	252	1525674	46.754	ng	98
89) Benzo(k)fluoranthene	23.130	252	1372671	41.923	ng	99
90) Benzo(a)pyrene	23.689	252	1468944	53.748	ng	99
91) Dibenzo(a,h)anthracene	26.189	278	1558036	50.442	ng	96
92) Benzo(g,h,i)perylene	26.918	276	1586233	51.486	ng	97

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

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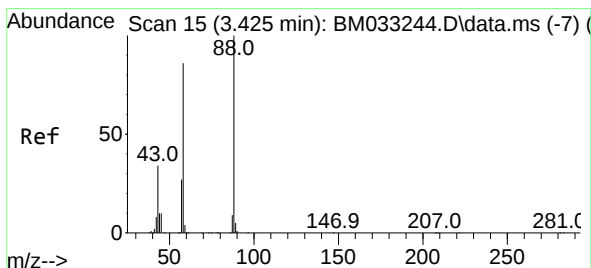
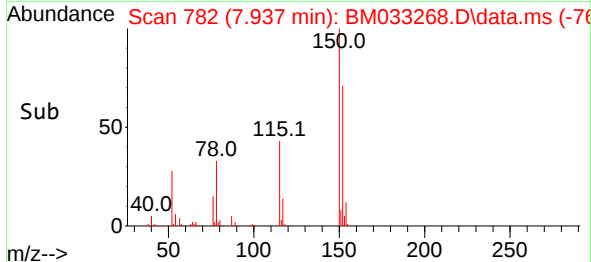
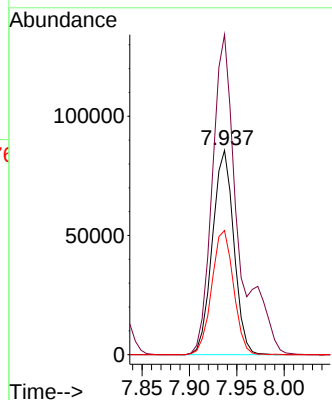
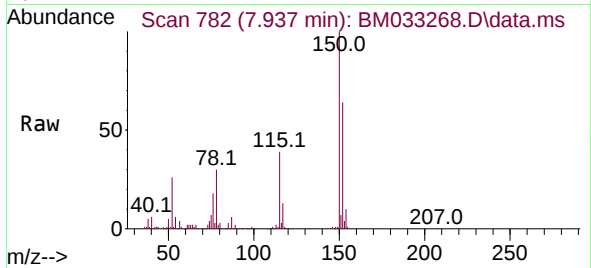




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.937 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: BM033268.D
 Acq: 26 Nov 2021 17:05

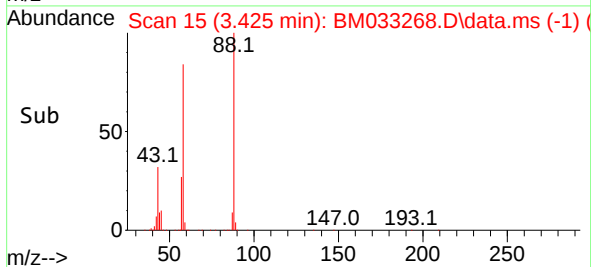
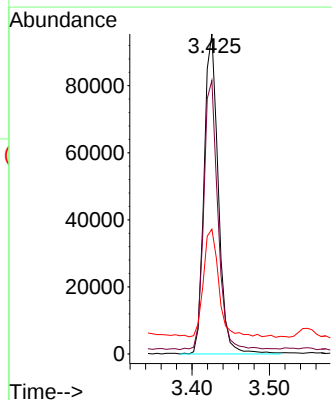
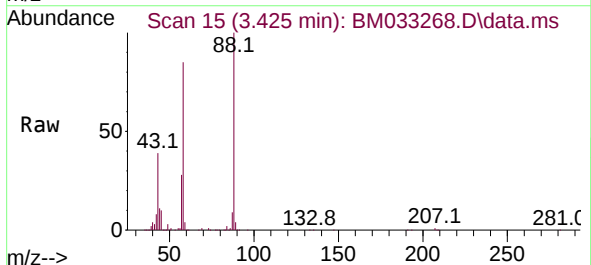
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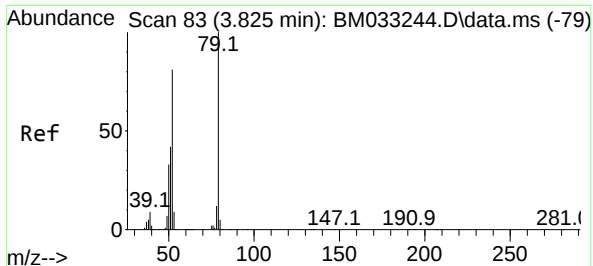
Tgt Ion:152 Resp: 135300
 Ion Ratio Lower Upper
 152 100
 150 156.6 122.4 183.6
 115 60.8 53.8 80.8



#2
 1,4-Dioxane
 Concen: 34.806 ng
 RT: 3.425 min Scan# 15
 Delta R.T. 0.000 min
 Lab File: BM033268.D
 Acq: 26 Nov 2021 17:05

Tgt Ion: 88 Resp: 121578
 Ion Ratio Lower Upper
 88 100
 58 83.6 50.4 75.6#
 43 35.9 22.2 33.2#

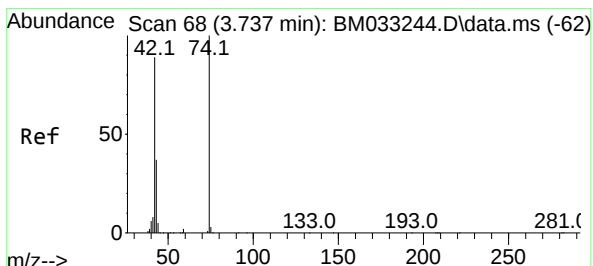
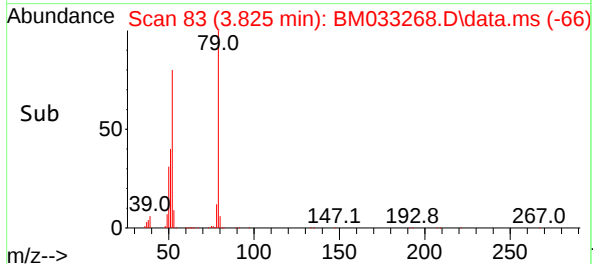
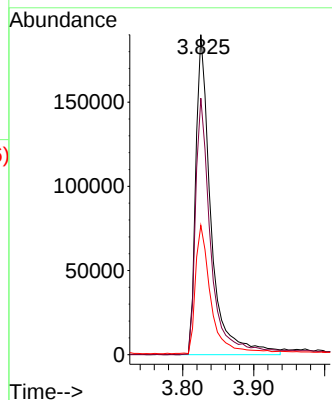
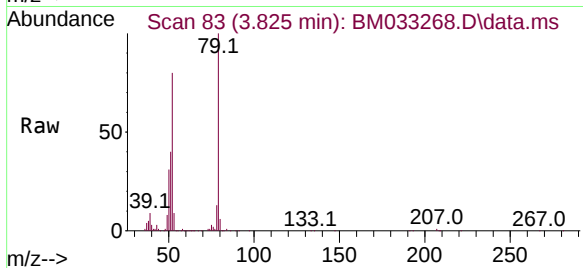




#3
Pyridine
Concen: 32.090 ng
RT: 3.825 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

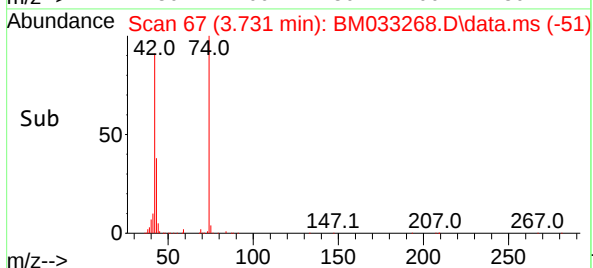
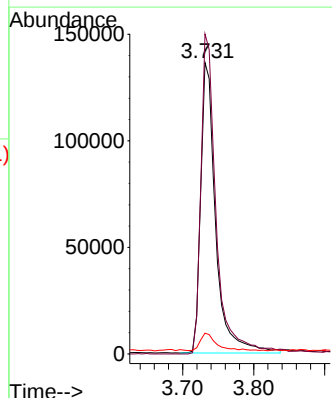
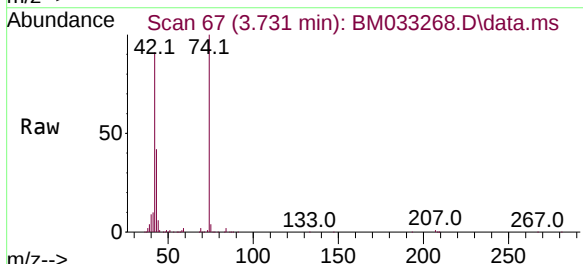
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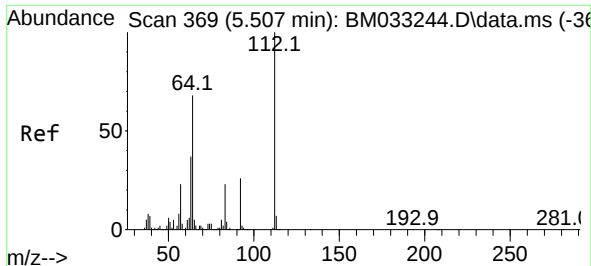
Tgt Ion: 79 Resp: 284738
Ion Ratio Lower Upper
79 100
52 80.2 48.6 73.0#
51 40.4 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 44.680 ng
RT: 3.731 min Scan# 67
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion: 42 Resp: 201350
Ion Ratio Lower Upper
42 100
74 109.8 99.5 149.3
44 7.1 57.3 85.9#

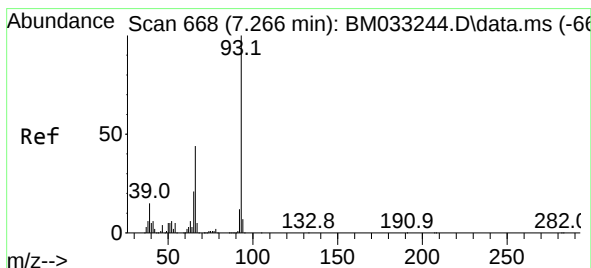
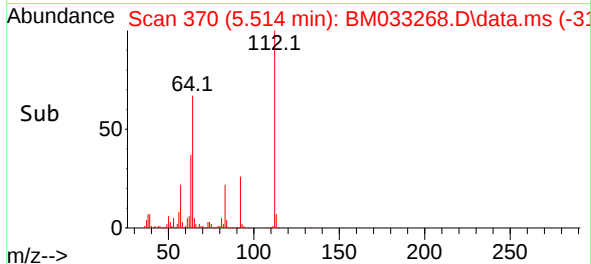
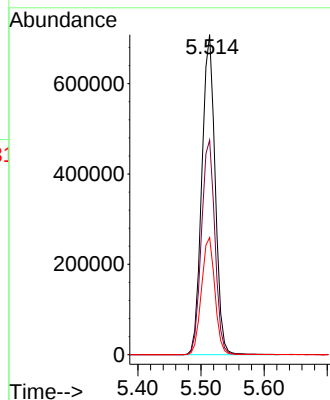
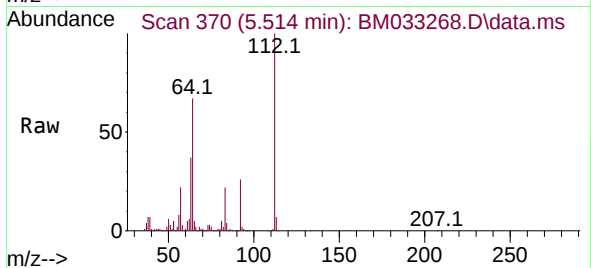




#5
2-Fluorophenol
Concen: 126.741 ng
RT: 5.514 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

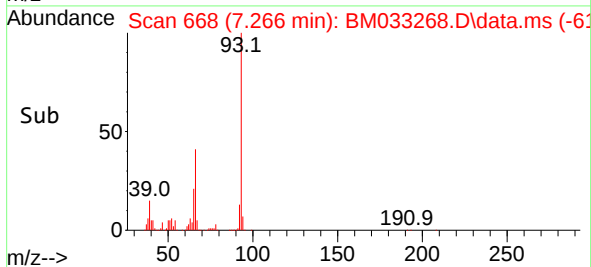
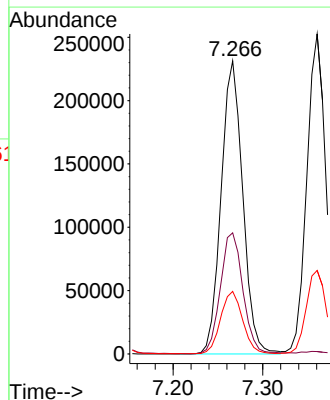
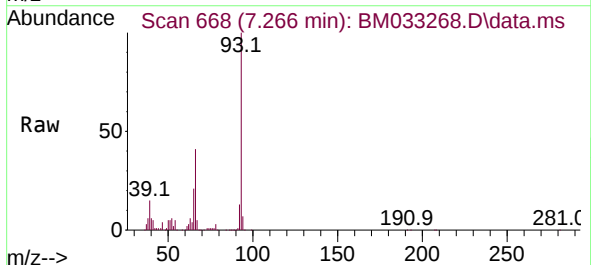
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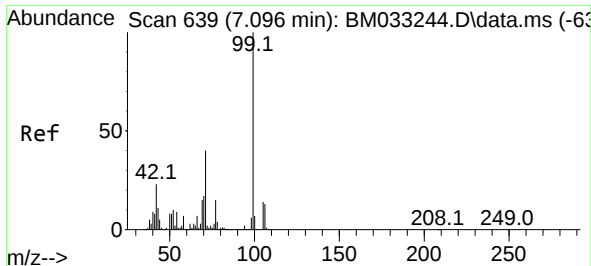
Tgt Ion:112 Resp: 1038406
Ion Ratio Lower Upper
112 100
64 67.0 53.7 80.5
63 36.6 33.9 50.9



#6
Aniline
Concen: 31.326 ng
RT: 7.266 min Scan# 668
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion: 93 Resp: 387058
Ion Ratio Lower Upper
93 100
66 41.3 35.3 52.9
65 21.3 18.7 28.1

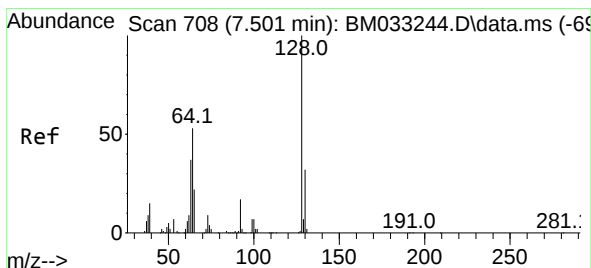
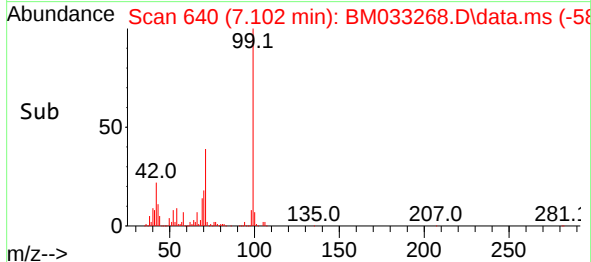
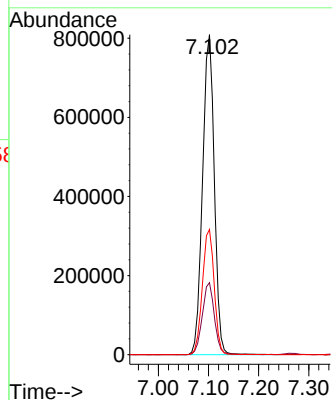
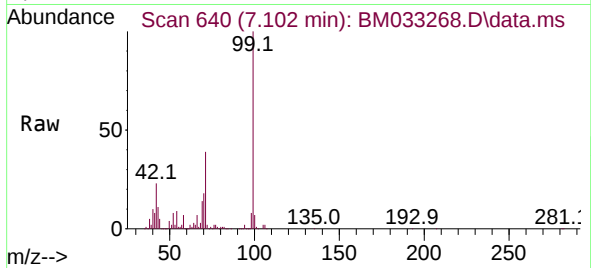




#7
Phenol-d6
Concen: 120.240 ng
RT: 7.102 min Scan# 640
Delta R.T. 0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

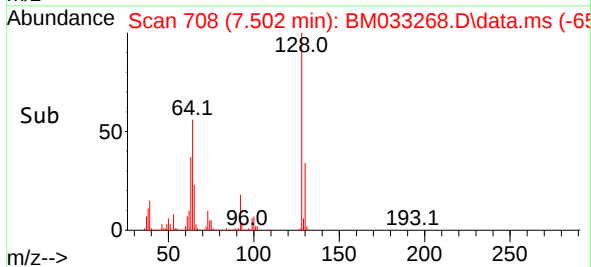
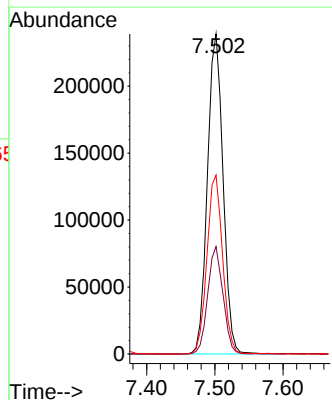
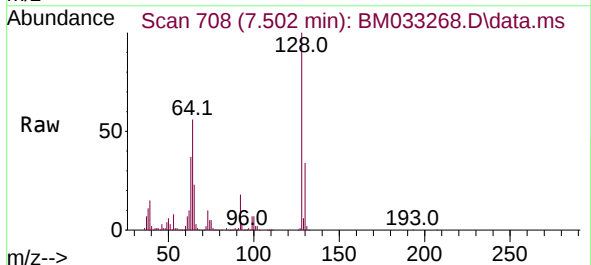
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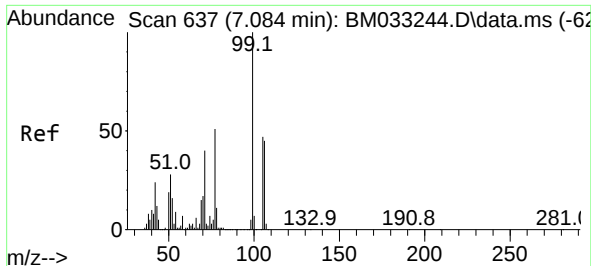
Tgt Ion: 99 Resp: 1319391
Ion Ratio Lower Upper
99 100
42 22.5 23.0 34.6#
71 39.2 37.8 56.8



#8
2-Chlorophenol
Concen: 44.708 ng
RT: 7.502 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion: 128 Resp: 381394
Ion Ratio Lower Upper
128 100
130 33.6 13.0 53.0
64 55.9 33.4 73.4

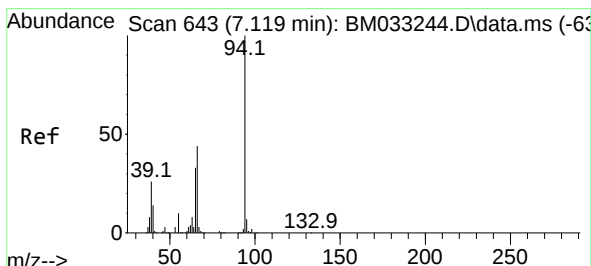
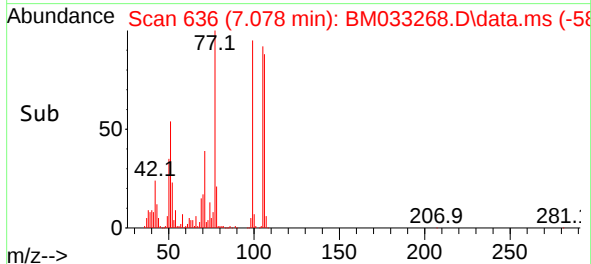
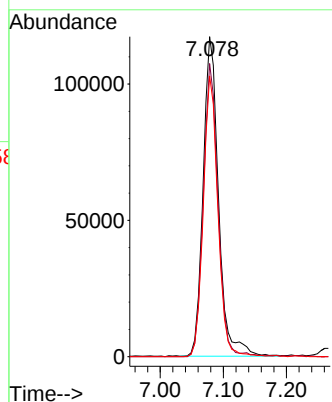
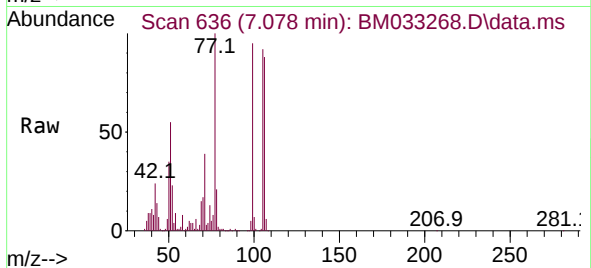




#9
Benzaldehyde
Concen: 30.582 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

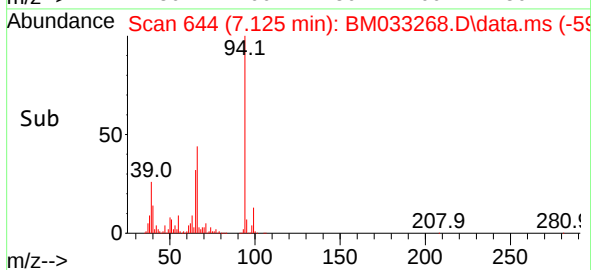
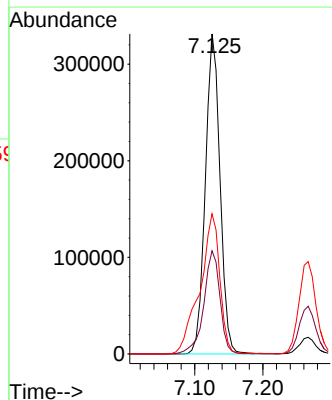
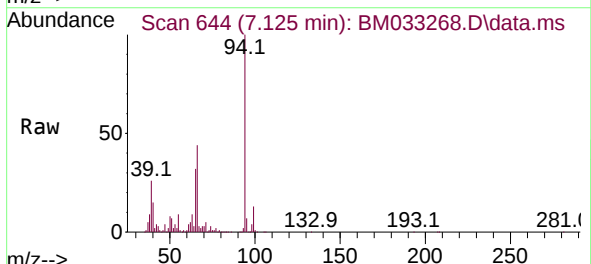
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ClientSampleId :
PB141003BSD

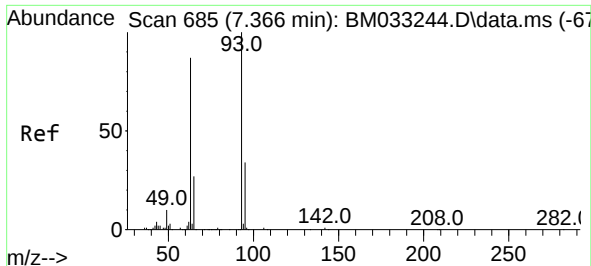
Tgt Ion: 77 Resp: 199071
Ion Ratio Lower Upper
77 100
105 91.6 68.9 108.9
106 87.8 61.2 101.2



#10
Phenol
Concen: 44.794 ng
RT: 7.125 min Scan# 644
Delta R.T. 0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion: 94 Resp: 497088
Ion Ratio Lower Upper
94 100
65 32.2 16.9 56.9
66 43.8 30.0 70.0

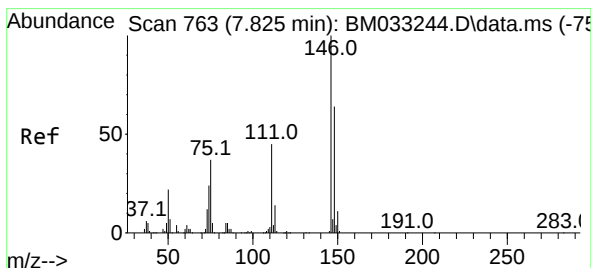
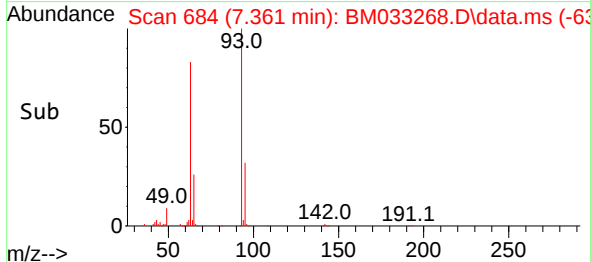
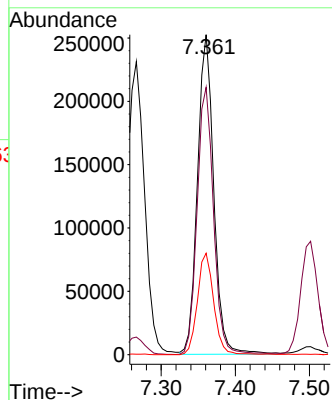
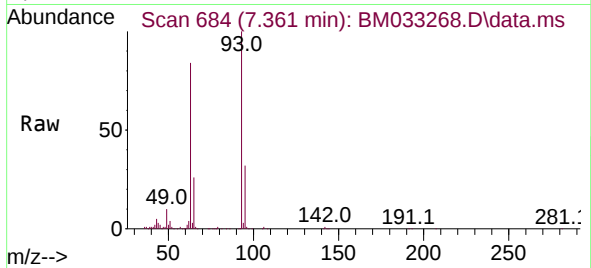




#11
bis(2-Chloroethyl)ether
Concen: 45.530 ng
RT: 7.361 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

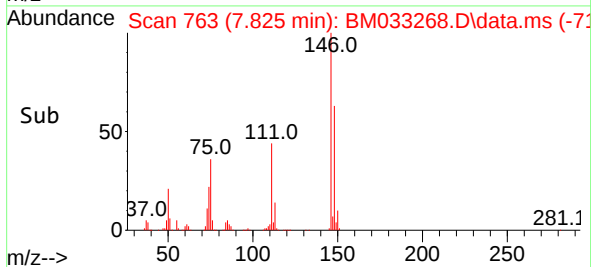
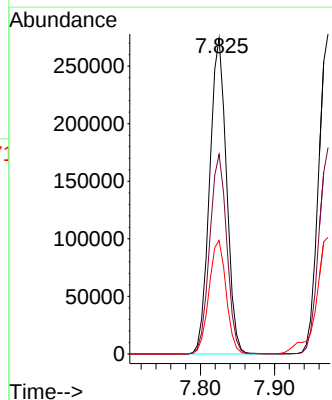
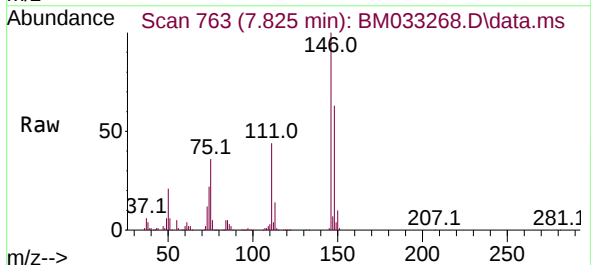
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

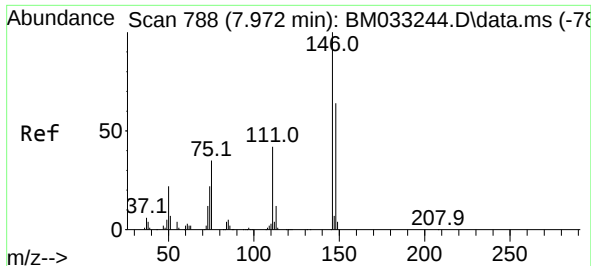
Tgt Ion: 93 Resp: 386568
Ion Ratio Lower Upper
93 100
63 83.6 63.7 103.7
95 31.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 43.249 ng
RT: 7.825 min Scan# 763
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion: 146 Resp: 433495
Ion Ratio Lower Upper
146 100
148 63.3 52.3 78.5
75 36.0 34.2 51.2





#13

1,4-Dichlorobenzene

Concen: 43.275 ng

RT: 7.972 min Scan# 788

Delta R.T. 0.000 min

Lab File: BM033268.D

Acq: 26 Nov 2021 17:05

Instrument :

BNA_M

ClientSampleId :

PB141003BSD

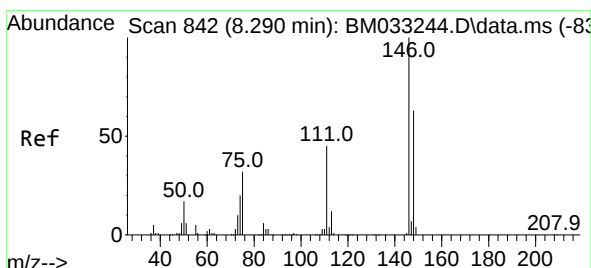
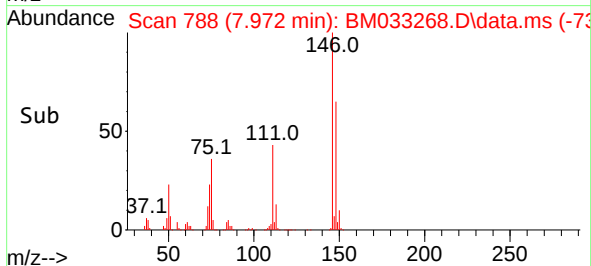
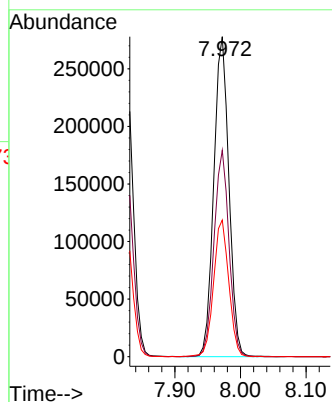
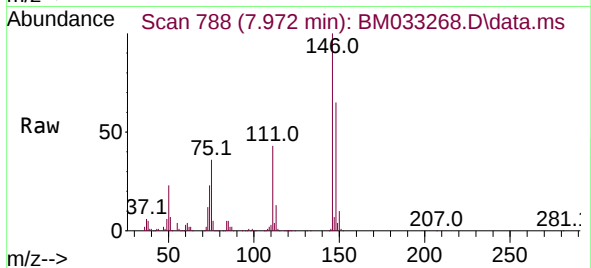
Tgt Ion:146 Resp: 443732

Ion Ratio Lower Upper

146 100

148 64.5 51.1 76.7

111 42.7 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 43.238 ng

RT: 8.290 min Scan# 842

Delta R.T. 0.000 min

Lab File: BM033268.D

Acq: 26 Nov 2021 17:05

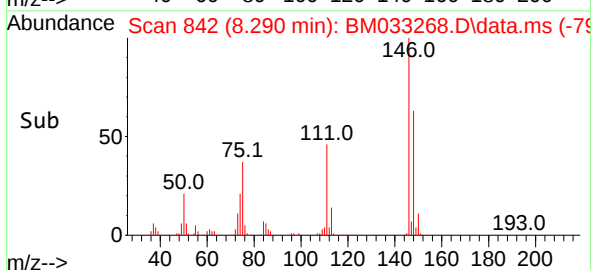
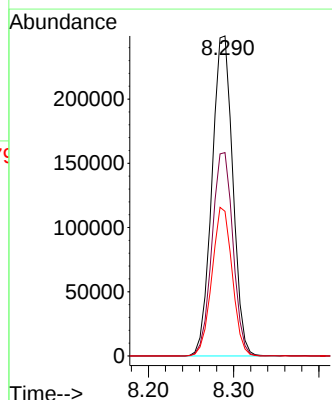
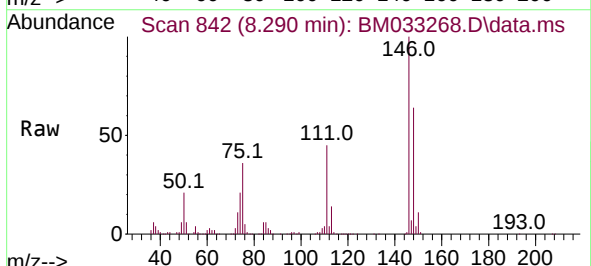
Tgt Ion:146 Resp: 423441

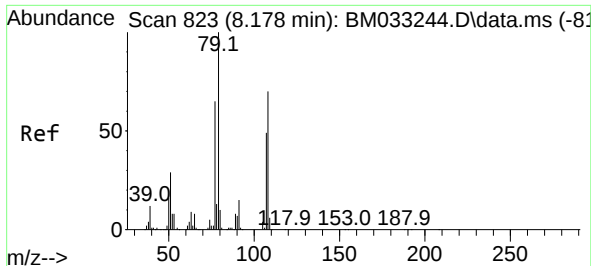
Ion Ratio Lower Upper

146 100

148 63.6 51.7 77.5

111 45.2 38.2 57.2

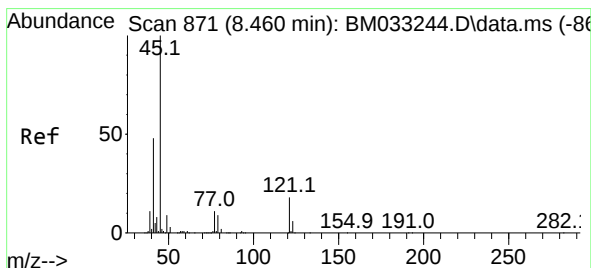
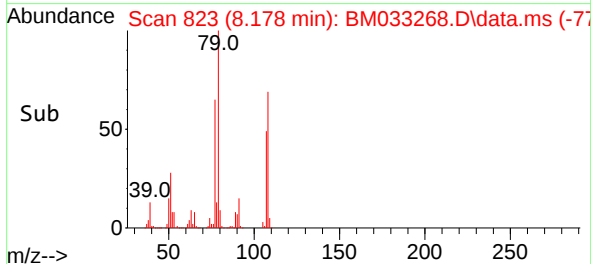
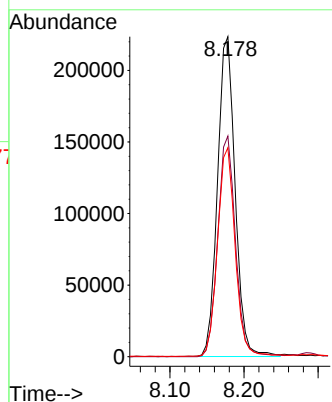
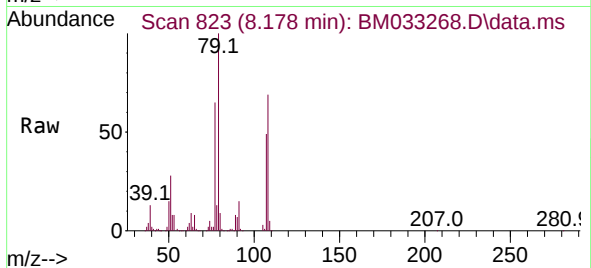




#15
Benzyl Alcohol
Concen: 43.221 ng
RT: 8.178 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

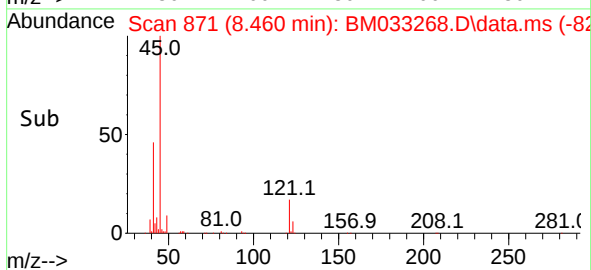
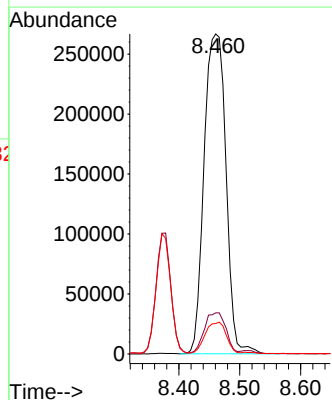
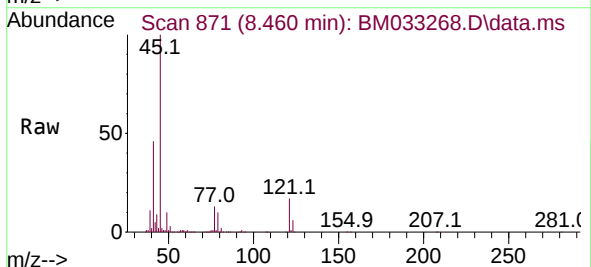
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

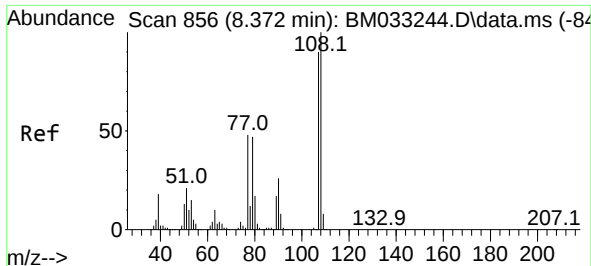
Tgt Ion: 79 Resp: 369089
Ion Ratio Lower Upper
79 100
108 69.0 53.6 80.4
77 65.3 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.185 ng
RT: 8.460 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion: 45 Resp: 664907
Ion Ratio Lower Upper
45 100
77 12.8 0.0 36.1
79 9.5 0.0 30.5

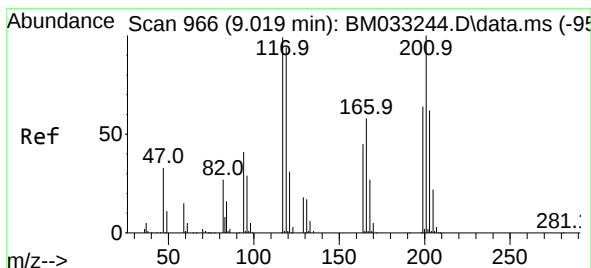
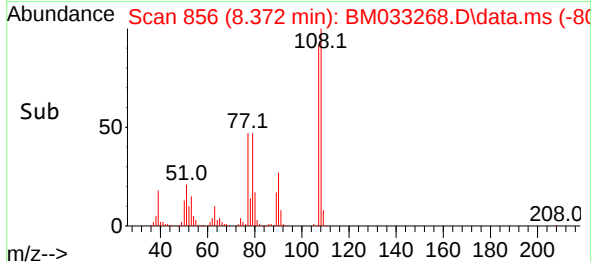
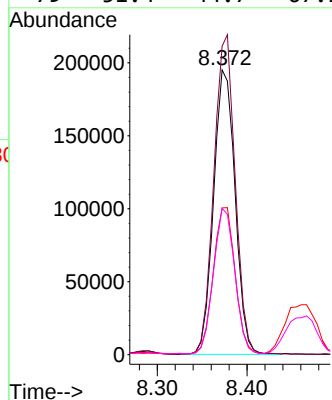
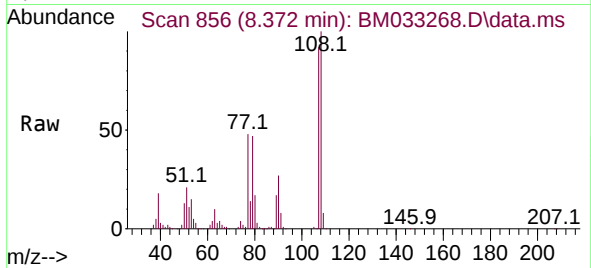




#17
2-Methylphenol
Concen: 44.336 ng
RT: 8.372 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

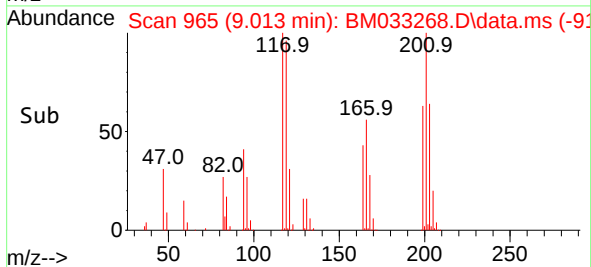
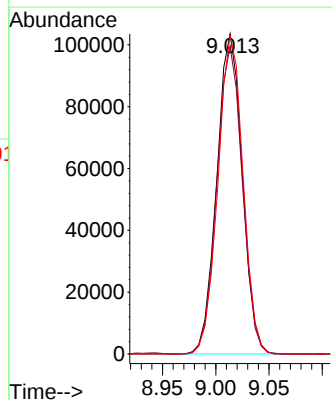
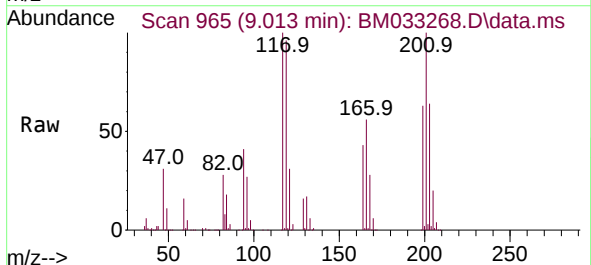
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

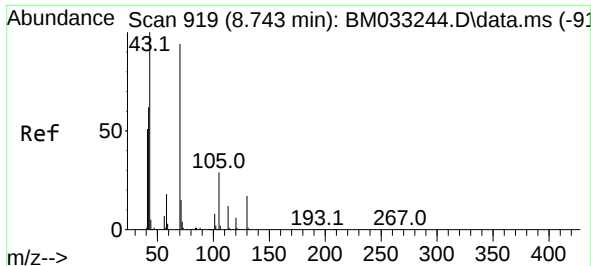
Tgt Ion:107 Resp: 324787
Ion Ratio Lower Upper
107 100
108 108.3 87.9 131.9
77 51.5 48.2 72.2
79 51.4 44.7 67.1



#18
Hexachloroethane
Concen: 46.165 ng
RT: 9.013 min Scan# 965
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:117 Resp: 171871
Ion Ratio Lower Upper
117 100
119 96.1 77.7 116.5
201 99.6 70.2 105.2





#19

n-Nitroso-di-n-propylamine

Concen: 43.388 ng

RT: 8.743 min Scan# 919

Delta R.T. 0.000 min

Lab File: BM033268.D

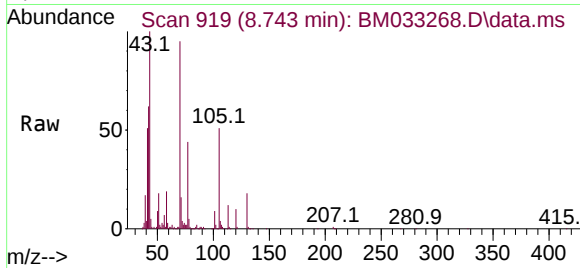
Acq: 26 Nov 2021 17:05

Instrument :

BNA_M

ClientSampleId :

PB141003BSD



Tgt Ion: 70 Resp: 316556

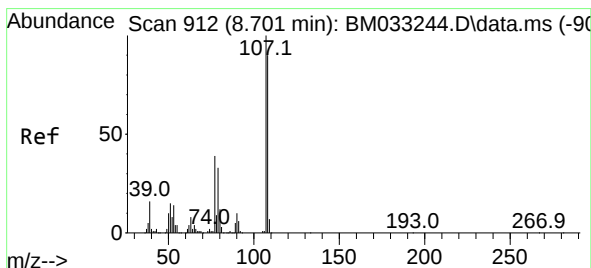
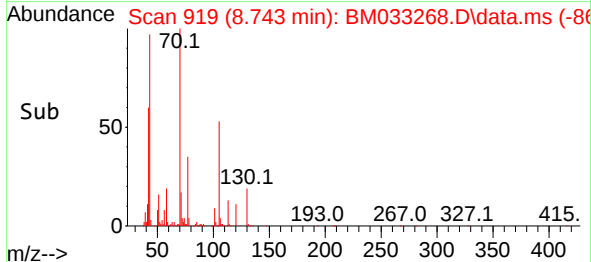
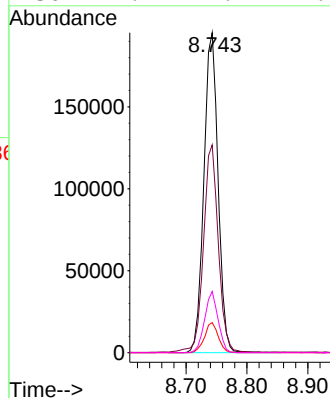
Ion Ratio Lower Upper

70 100

42 64.9 56.3 84.5

101 9.4 7.8 11.6

130 19.1 14.2 21.4



#20

3+4-Methylphenols

Concen: 43.548 ng

RT: 8.702 min Scan# 912

Delta R.T. 0.000 min

Lab File: BM033268.D

Acq: 26 Nov 2021 17:05

Tgt Ion: 107 Resp: 432112

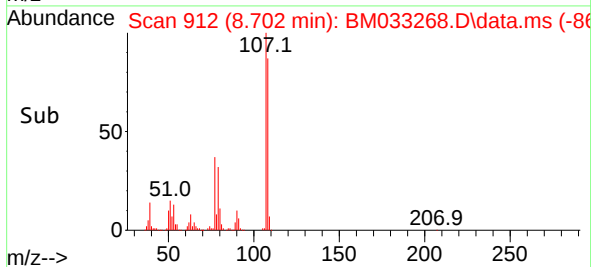
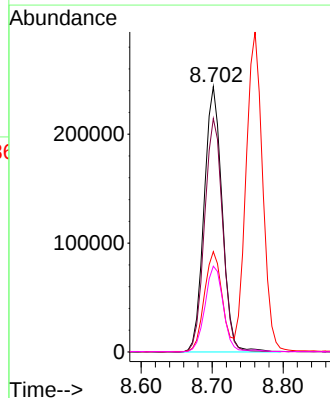
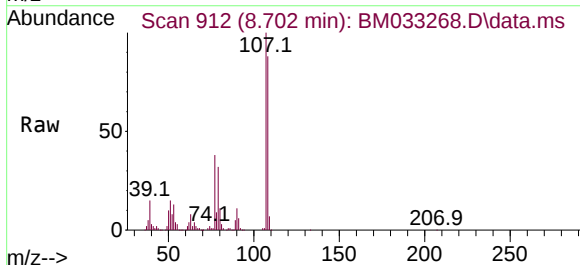
Ion Ratio Lower Upper

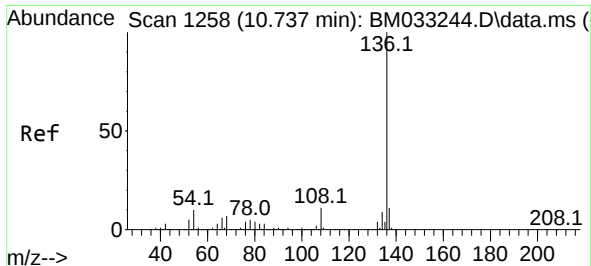
107 100

108 88.0 67.6 107.6

77 37.8 21.9 61.9

79 32.3 15.3 55.3

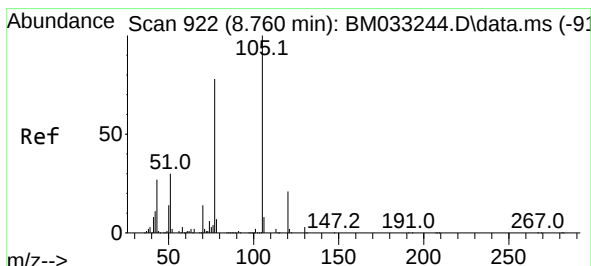
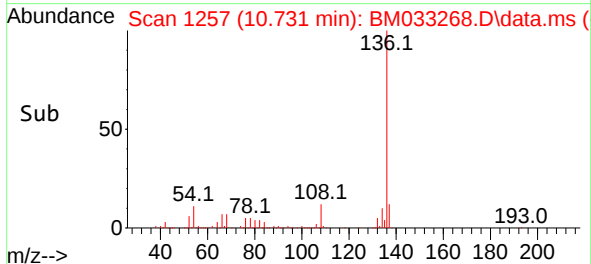
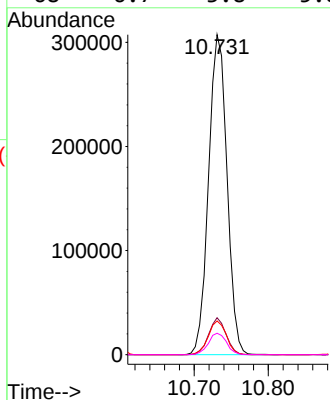
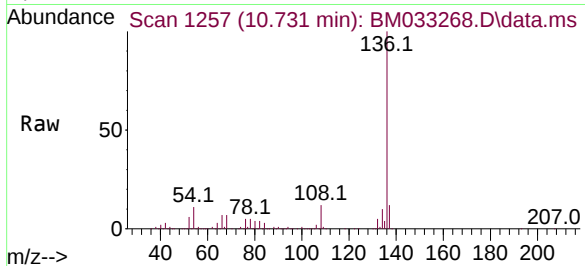




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

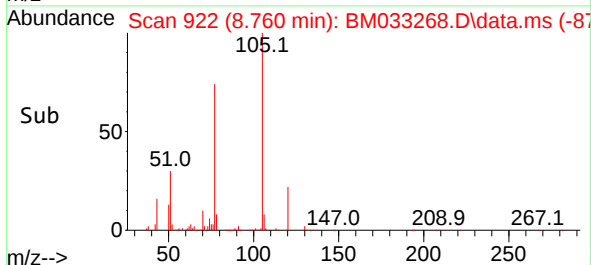
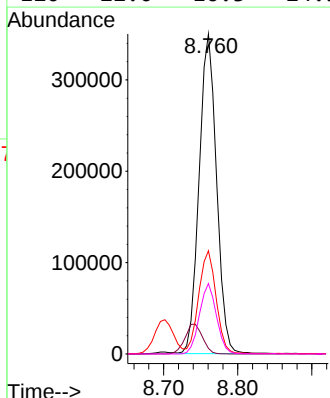
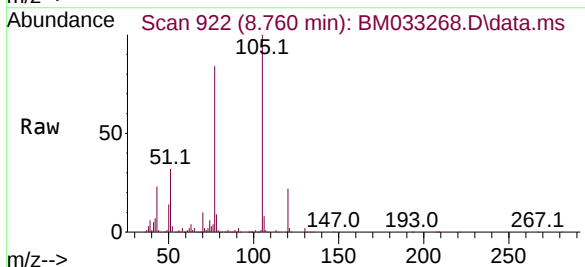
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

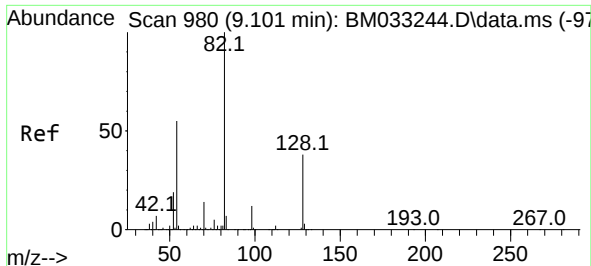
Tgt Ion:136 Resp: 530893
Ion Ratio Lower Upper
136 100
137 11.6 8.7 13.1
54 10.6 7.4 11.0
68 6.7 3.8 5.8#



#22
Acetophenone
Concen: 41.795 ng
RT: 8.760 min Scan# 922
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:105 Resp: 571048
Ion Ratio Lower Upper
105 100
71 1.7 3.8 5.6#
51 32.3 29.5 44.3
120 22.0 16.3 24.5

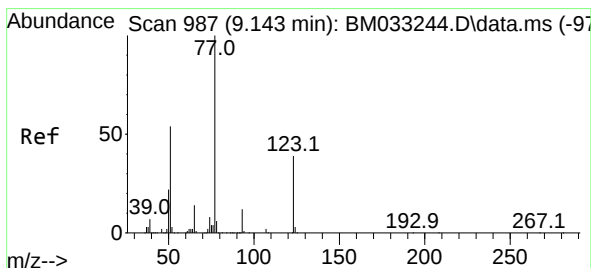
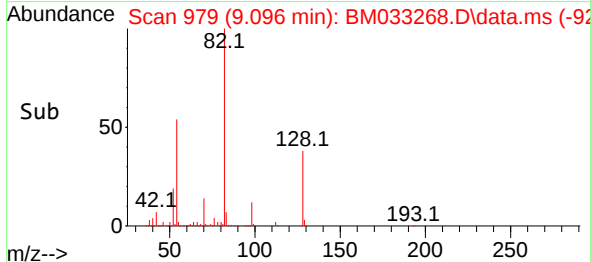
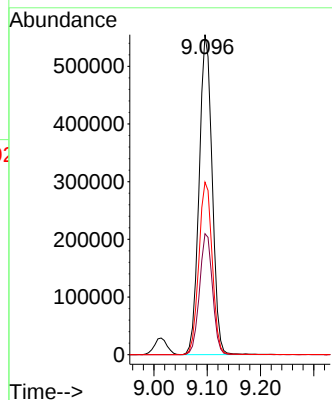
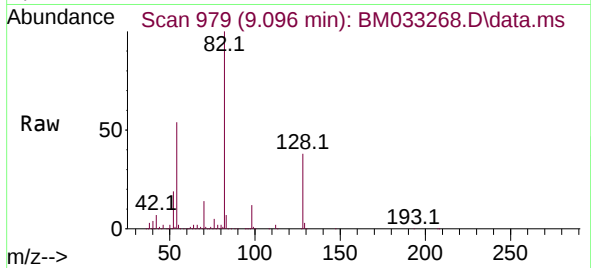




#23
Nitrobenzene-d5
Concen: 82.351 ng
RT: 9.096 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

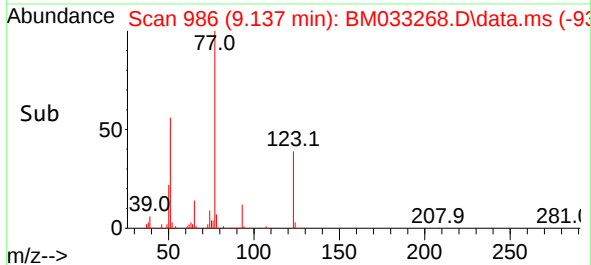
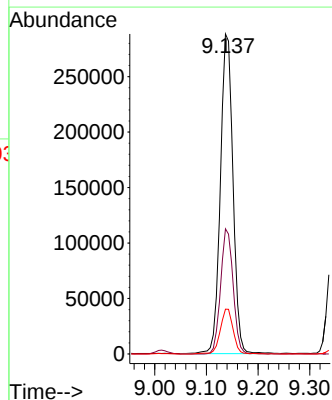
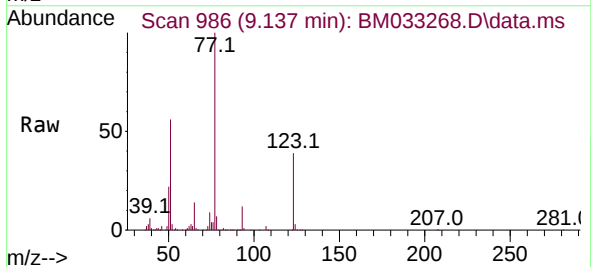
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

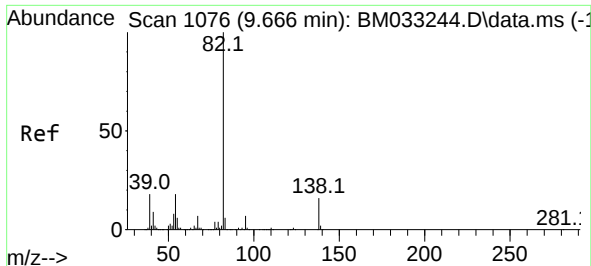
Tgt Ion: 82 Resp: 941755
Ion Ratio Lower Upper
82 100
128 37.8 29.0 43.6
54 53.9 45.8 68.8



#24
Nitrobenzene
Concen: 44.241 ng
RT: 9.137 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion: 77 Resp: 487397
Ion Ratio Lower Upper
77 100
123 39.1 30.1 45.1
65 14.0 11.7 17.5

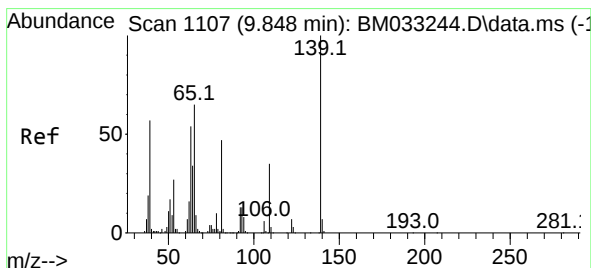
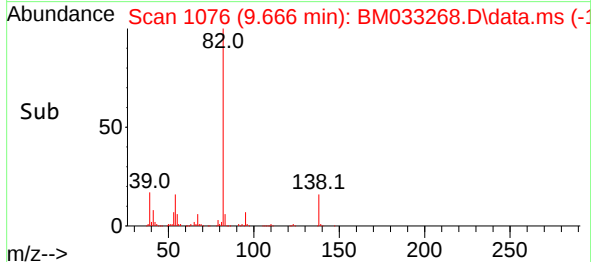
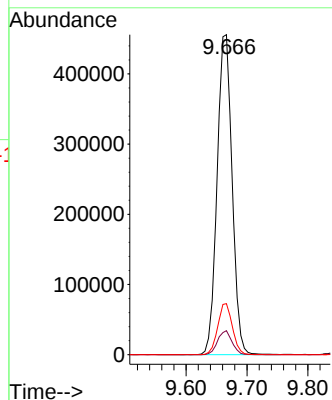
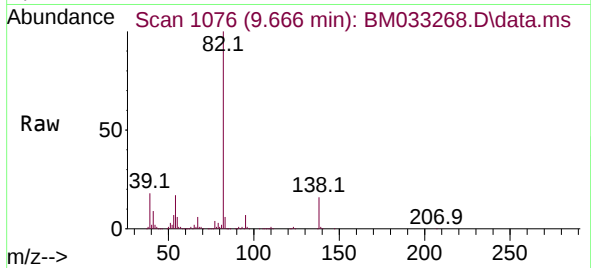




#25
Isophorone
Concen: 43.708 ng
RT: 9.666 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

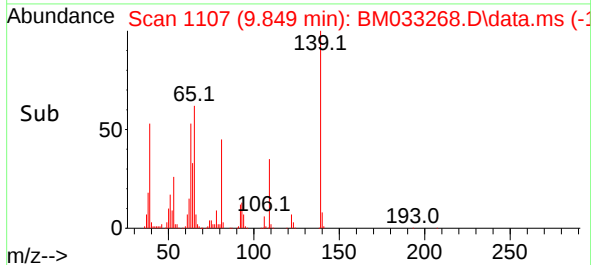
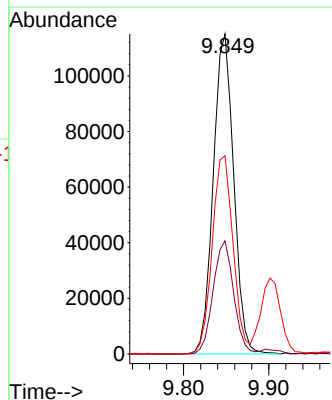
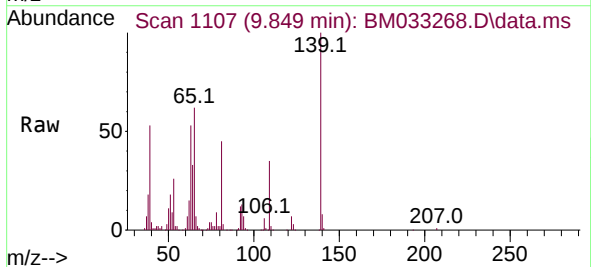
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

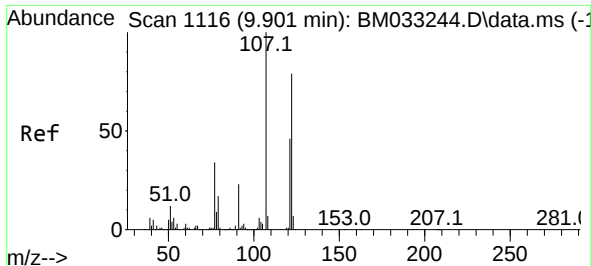
Tgt Ion: 82 Resp: 781689
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 16.0 12.4 18.6



#26
2-Nitrophenol
Concen: 46.709 ng
RT: 9.849 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:139 Resp: 191943
Ion Ratio Lower Upper
139 100
109 35.4 34.8 52.2
65 62.0 59.9 89.9

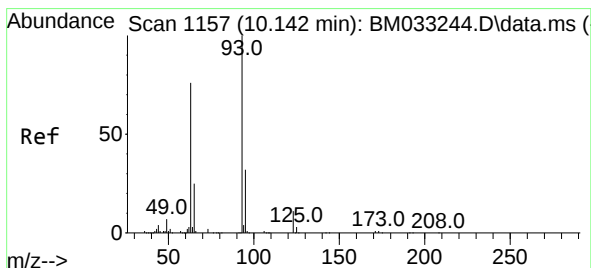
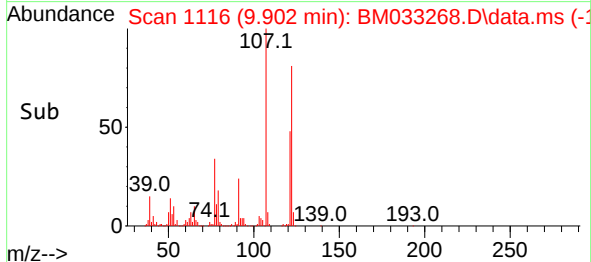
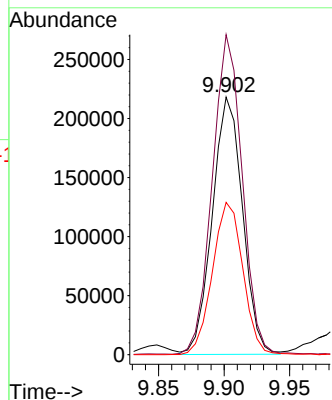
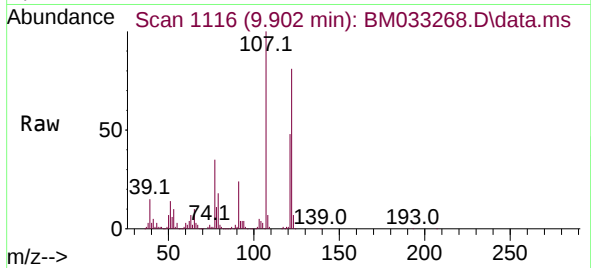




#27
2,4-Dimethylphenol
Concen: 49.752 ng
RT: 9.902 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

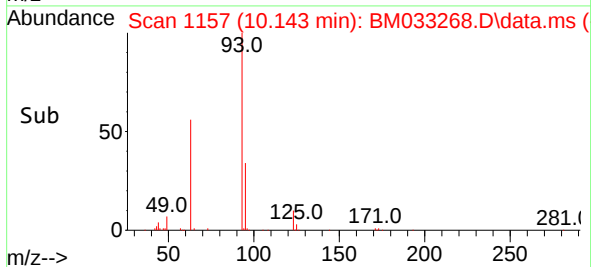
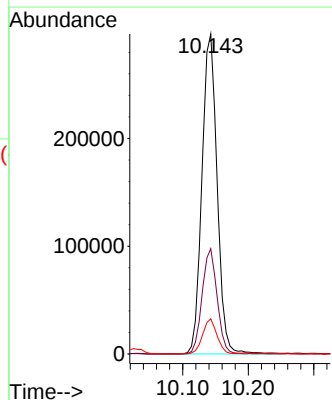
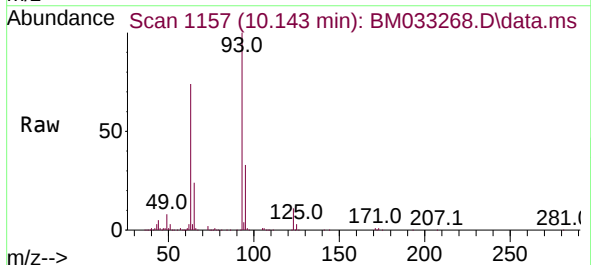
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

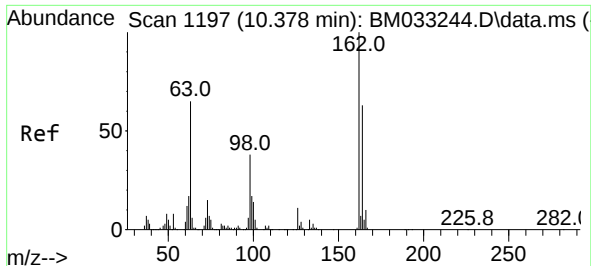
Tgt Ion:122 Resp: 349151
Ion Ratio Lower Upper
122 100
107 124.2 100.6 150.8
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.208 ng
RT: 10.143 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion: 93 Resp: 480135
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 11.0 8.8 13.2

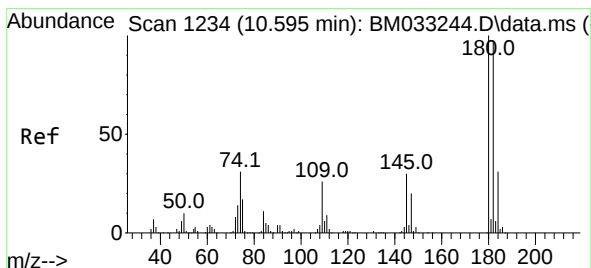
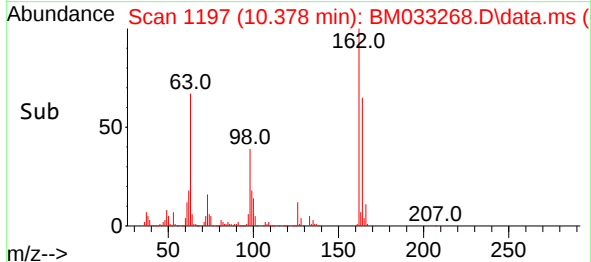
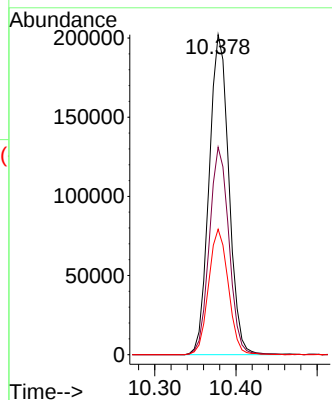
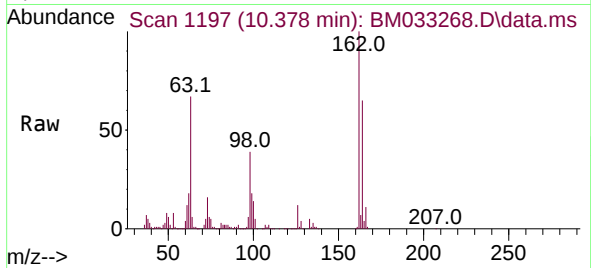




#29
2,4-Dichlorophenol
Concen: 42.974 ng
RT: 10.378 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

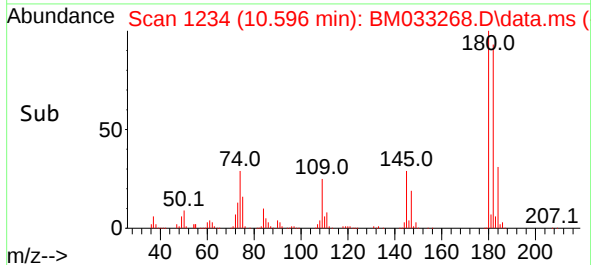
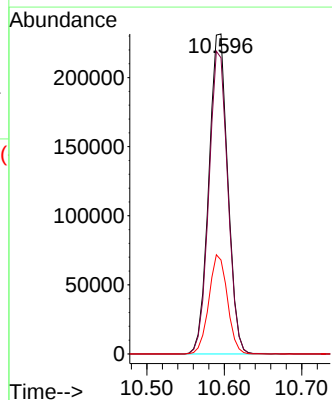
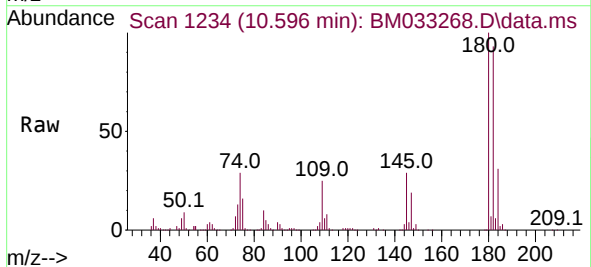
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

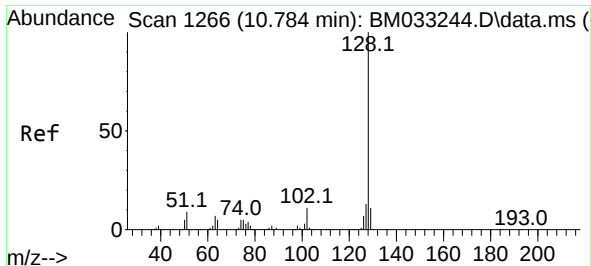
Tgt Ion:162 Resp: 341622
Ion Ratio Lower Upper
162 100
164 64.9 47.4 87.4
98 39.2 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 41.815 ng
RT: 10.596 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:180 Resp: 394544
Ion Ratio Lower Upper
180 100
182 92.5 75.5 113.3
145 29.3 26.2 39.2

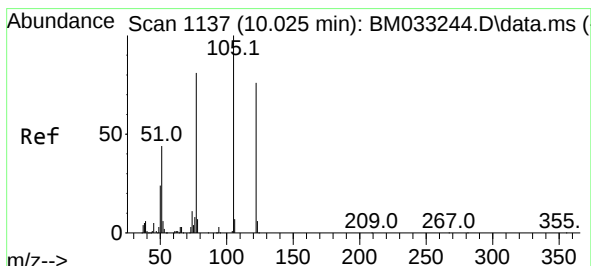
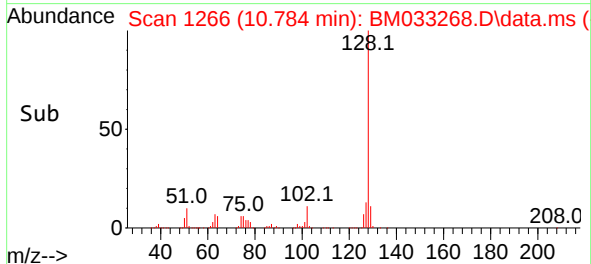
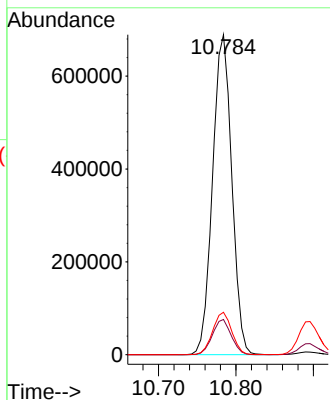
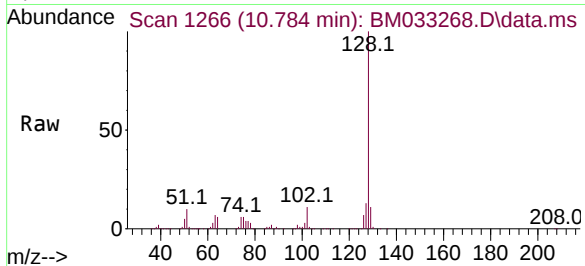




#31
Naphthalene
Concen: 42.336 ng
RT: 10.784 min Scan# 1185598
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

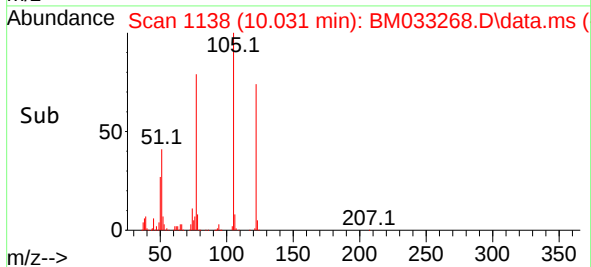
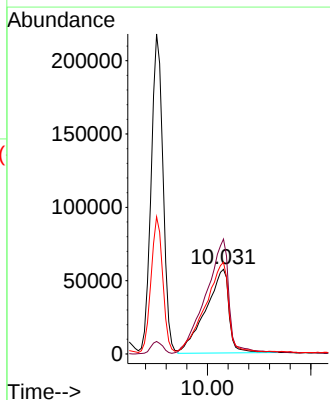
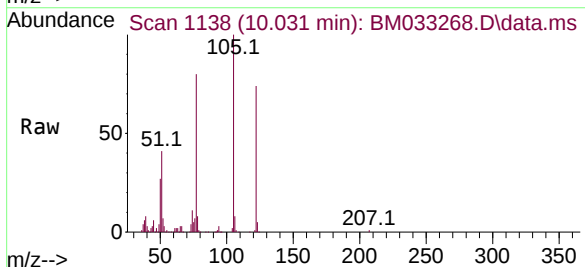
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

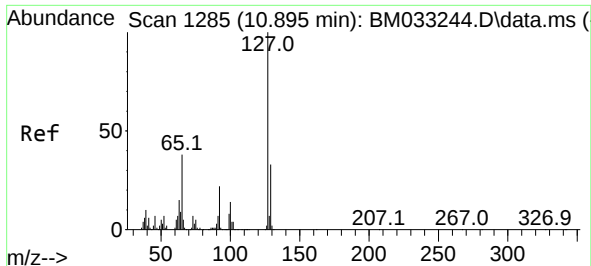
Tgt Ion:128 Resp: 1185598
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 40.250 ng
RT: 10.031 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:122 Resp: 178961
Ion Ratio Lower Upper
122 100
105 135.7 120.3 160.3
77 108.2 100.0 140.0

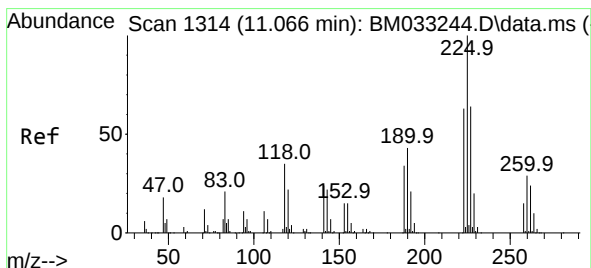
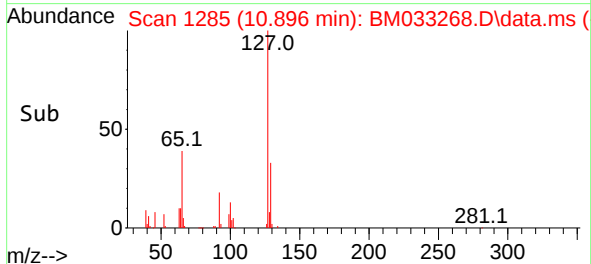
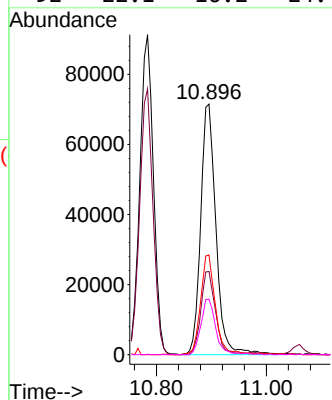
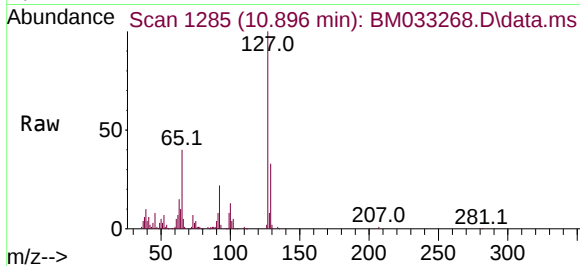




#33
4-Chloroaniline
Concen: 12.859 ng
RT: 10.896 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

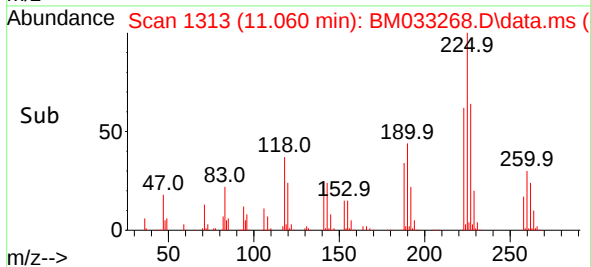
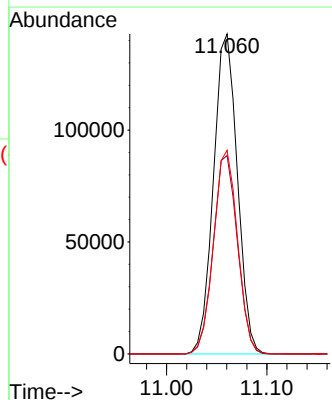
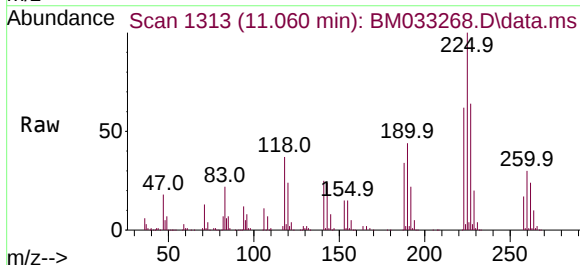
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

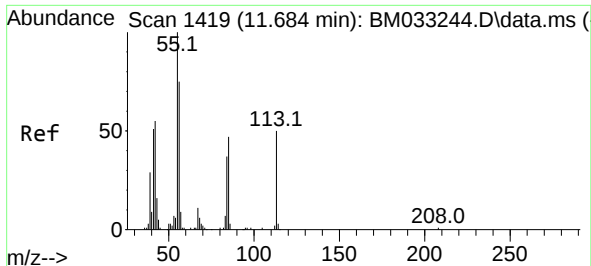
Tgt Ion:	127	Resp:	138496
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.6	38.4
65	39.8	30.4	45.6
92	22.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 40.503 ng
RT: 11.060 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:	225	Resp:	236240
Ion	Ratio	Lower	Upper
225	100		
223	62.0	52.6	78.8
227	63.7	51.2	76.8

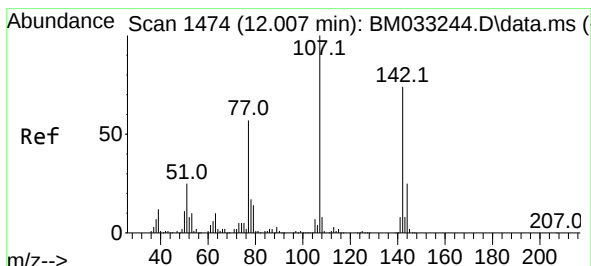
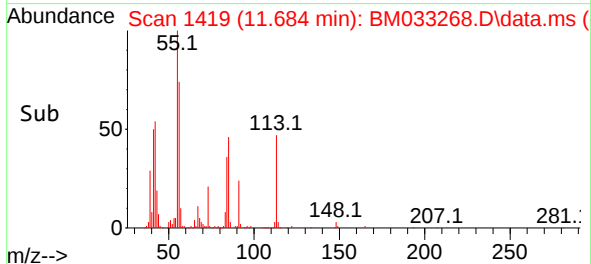
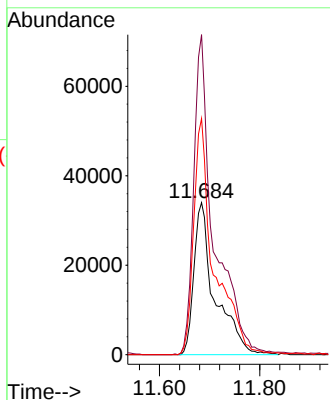
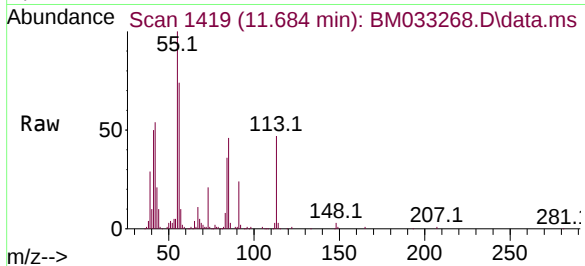




#35
Caprolactam
Concen: 64.999 ng
RT: 11.684 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

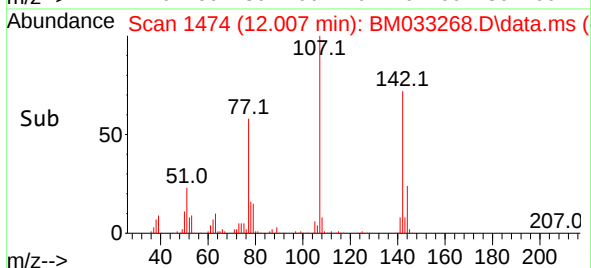
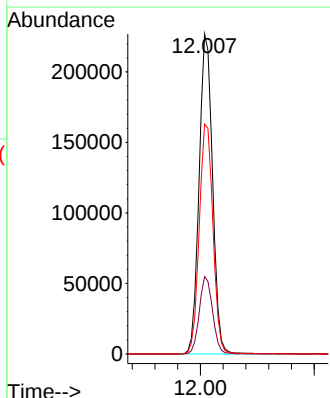
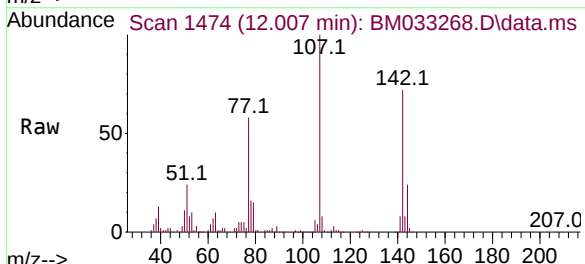
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

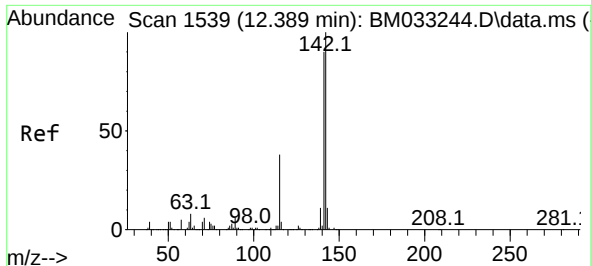
Tgt Ion:113 Resp: 98905
Ion Ratio Lower Upper
113 100
55 210.5 170.5 210.5#
56 155.4 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 41.224 ng
RT: 12.007 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:107 Resp: 372558
Ion Ratio Lower Upper
107 100
144 24.2 19.3 28.9
142 71.8 60.5 90.7





#37

2-Methylnaphthalene

Concen: 42.973 ng

RT: 12.384 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033268.D

Acq: 26 Nov 2021 17:05

Instrument :

BNA_M

ClientSampleId :

PB141003BSD

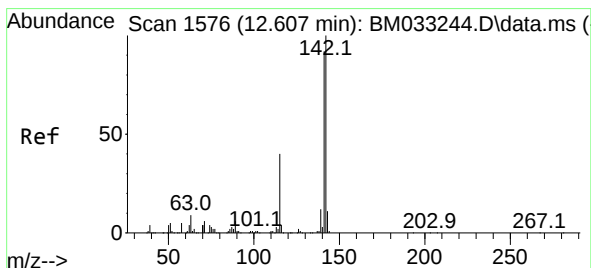
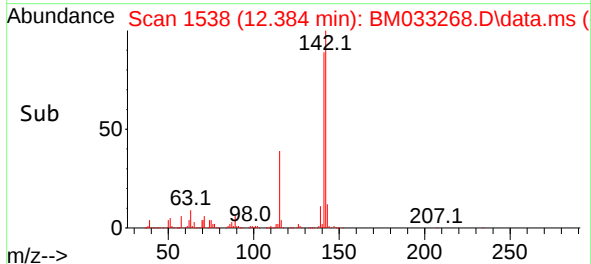
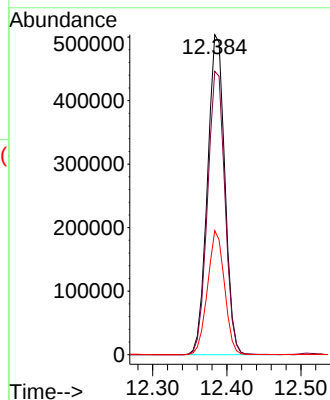
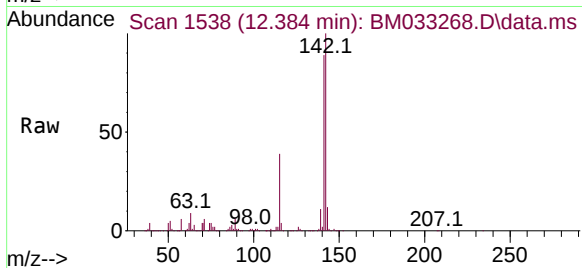
Tgt Ion:142 Resp: 819318

Ion Ratio Lower Upper

142 100

141 88.6 71.8 107.6

115 38.7 36.3 54.5



#38

1-Methylnaphthalene

Concen: 40.856 ng

RT: 12.607 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BM033268.D

Acq: 26 Nov 2021 17:05

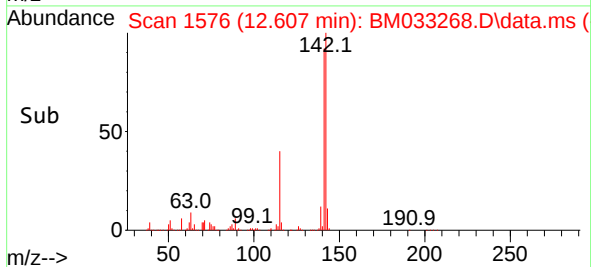
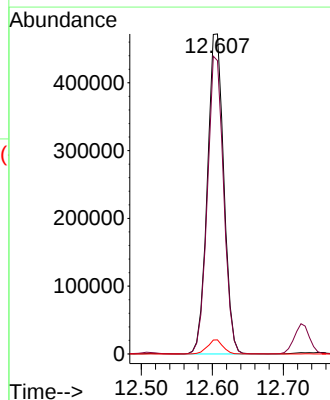
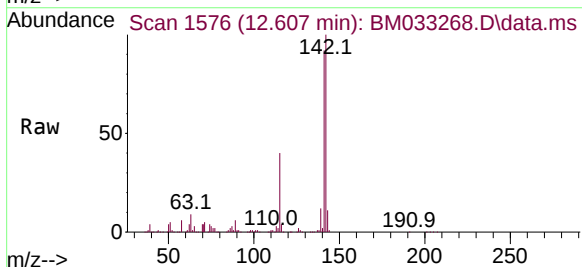
Tgt Ion:142 Resp: 759946

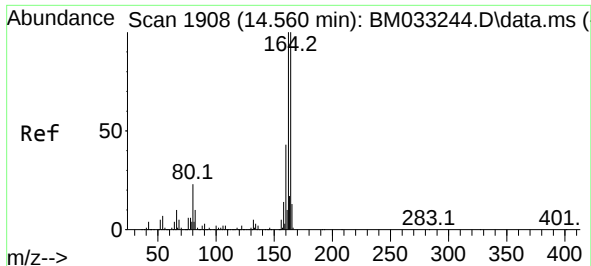
Ion Ratio Lower Upper

142 100

141 91.7 75.6 113.4

116 4.4 4.0 6.0

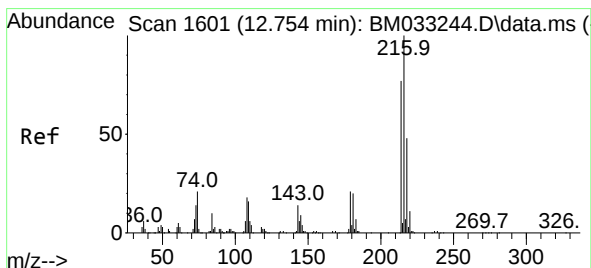
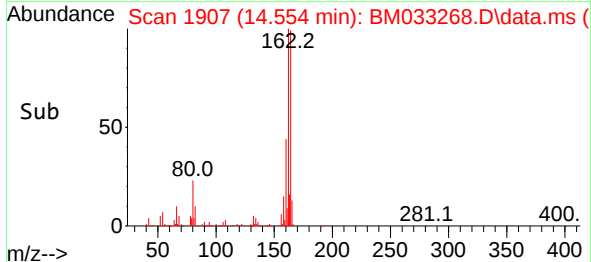
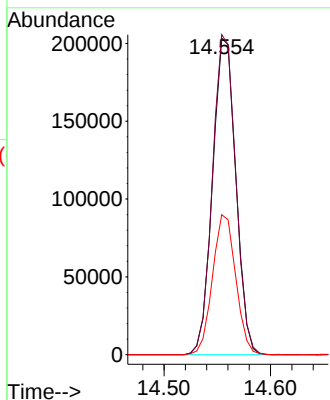
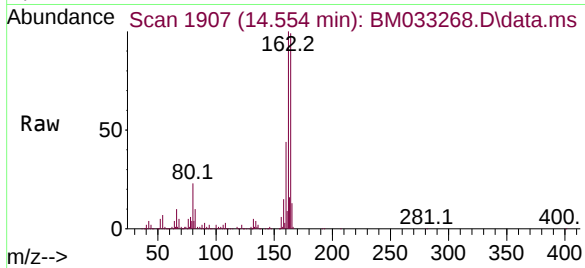




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.554 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

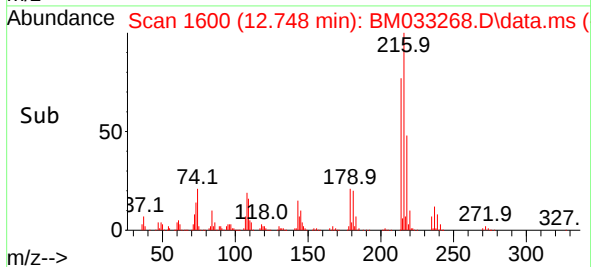
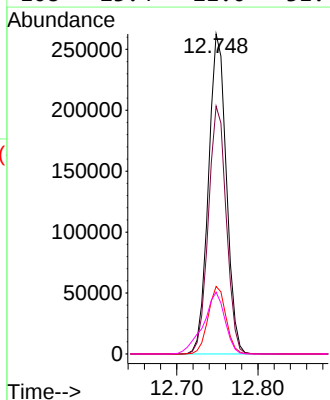
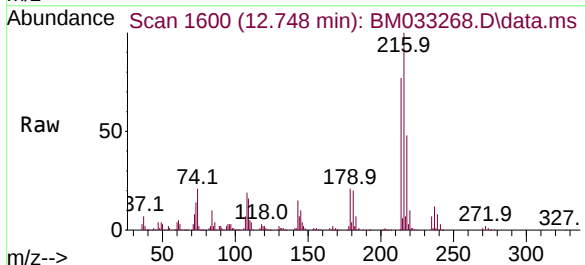
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

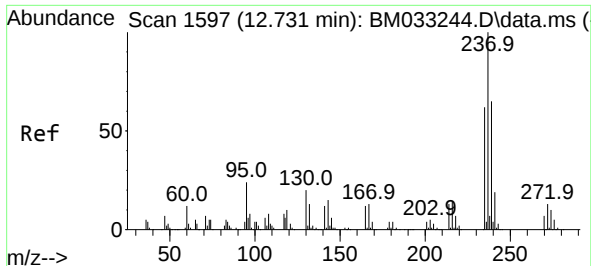
Tgt Ion:164 Resp: 307945
Ion Ratio Lower Upper
164 100
162 101.1 80.6 121.0
160 44.3 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.384 ng
RT: 12.748 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:216 Resp: 400976
Ion Ratio Lower Upper
216 100
214 77.6 62.5 93.7
179 21.1 18.7 28.1
108 23.4 21.0 31.4

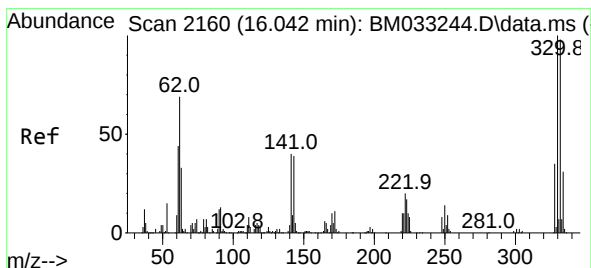
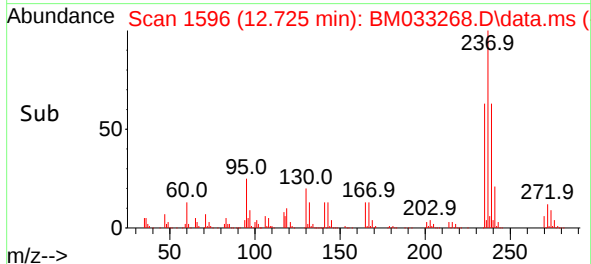
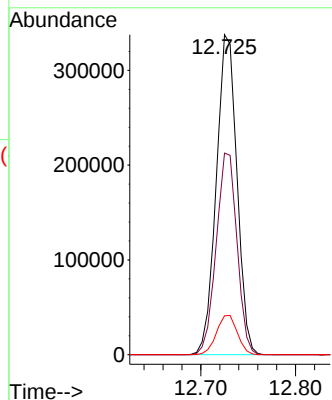
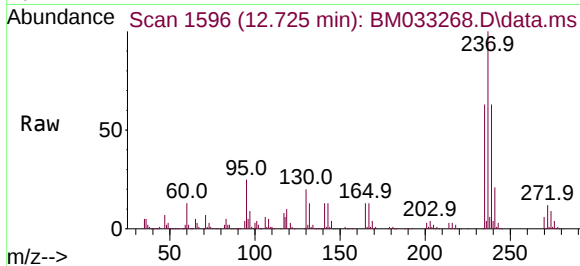




#41
Hexachlorocyclopentadiene
Concen: 111.846 ng
RT: 12.725 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

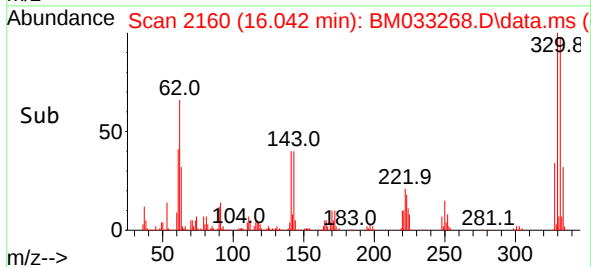
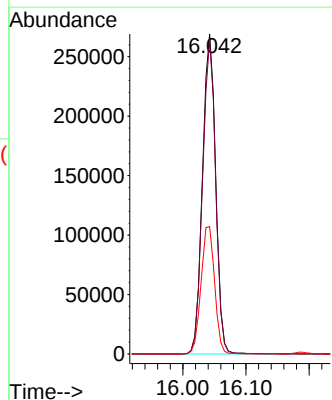
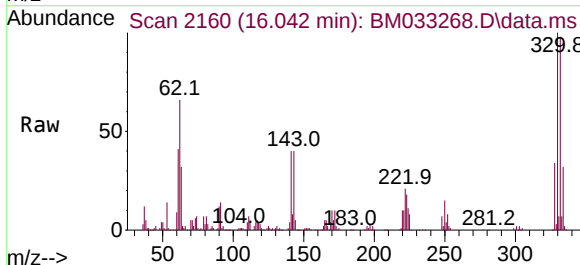
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

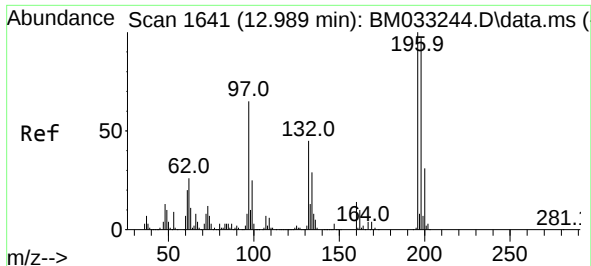
Tgt Ion:237 Resp: 513219
Ion Ratio Lower Upper
237 100
235 63.0 44.4 84.4
272 12.2 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 115.729 ng
RT: 16.042 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:330 Resp: 388490
Ion Ratio Lower Upper
330 100
332 97.1 75.7 113.5
141 41.2 50.7 76.1#

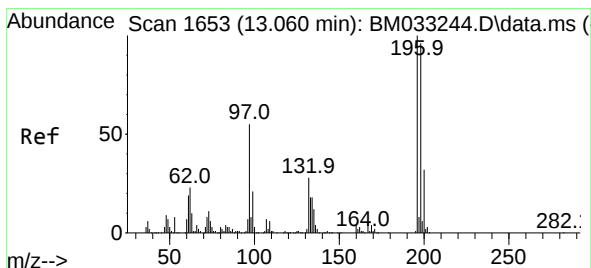
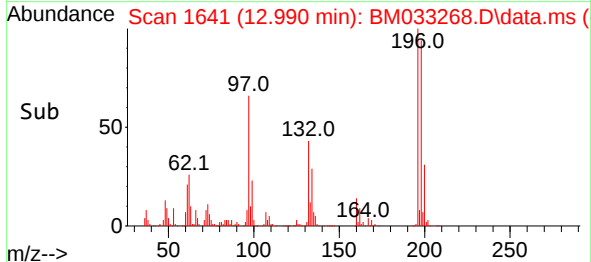
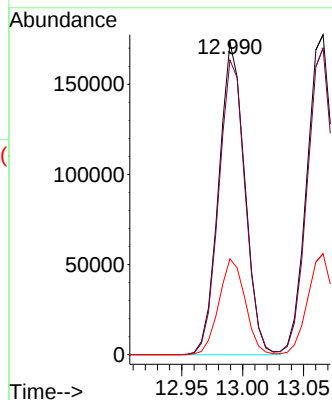
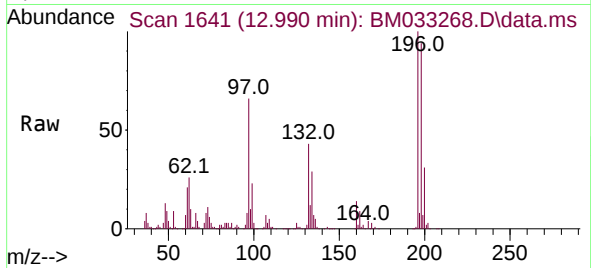




#43
2,4,6-Trichlorophenol
Concen: 43.691 ng
RT: 12.990 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

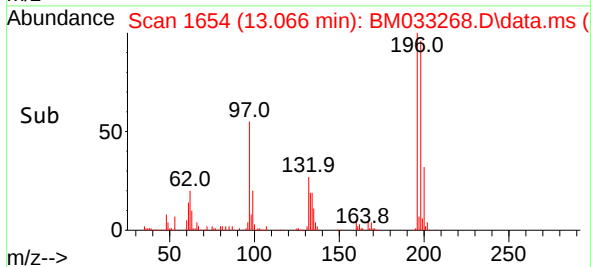
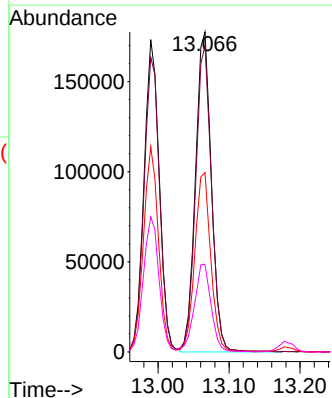
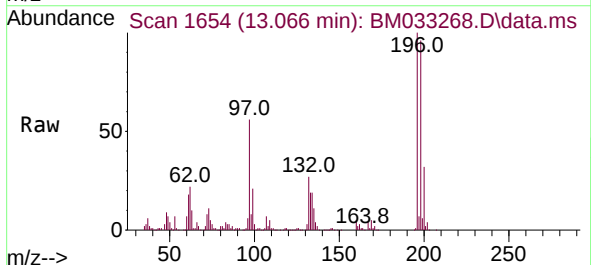
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

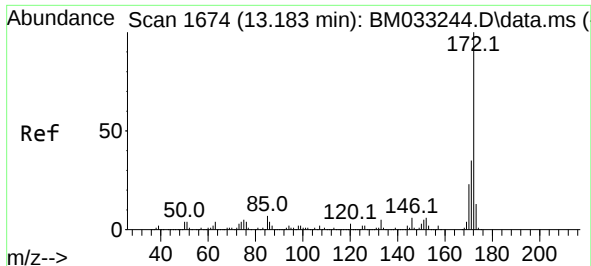
Tgt Ion:196 Resp: 257964
Ion Ratio Lower Upper
196 100
198 94.3 73.6 110.4
200 30.7 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 43.008 ng
RT: 13.066 min Scan# 1654
Delta R.T. 0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:196 Resp: 278201
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.4
97 56.1 53.9 80.9
132 27.4 23.8 35.8

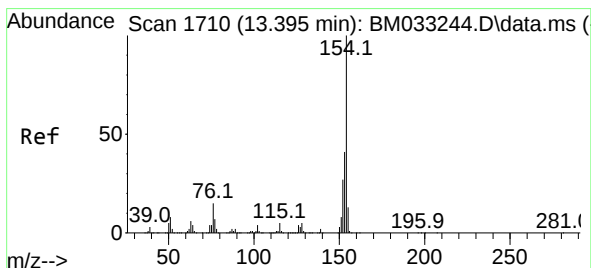
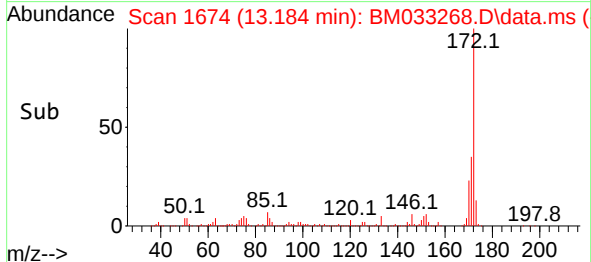
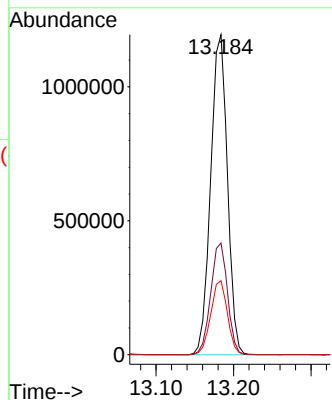
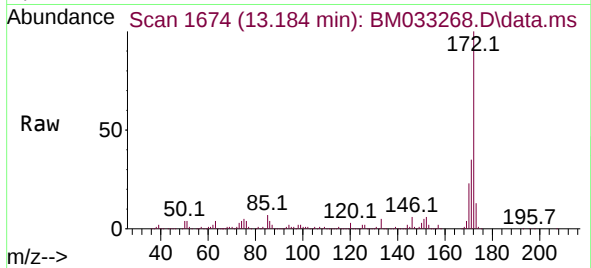




#45
2-Fluorobiphenyl
Concen: 82.237 ng
RT: 13.184 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

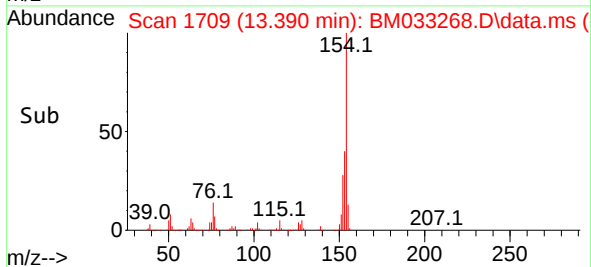
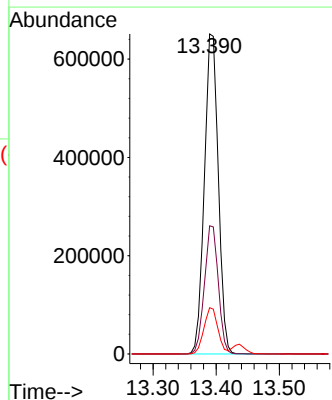
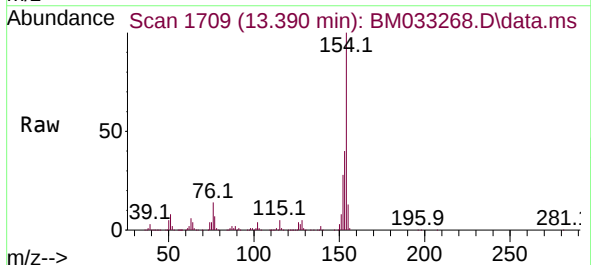
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

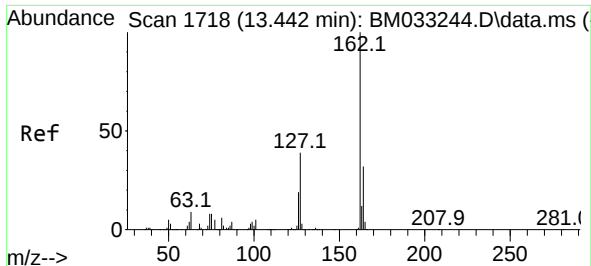
Tgt Ion:172 Resp: 1795668
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 43.003 ng
RT: 13.390 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:154 Resp: 995690
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 14.4 0.0 33.5

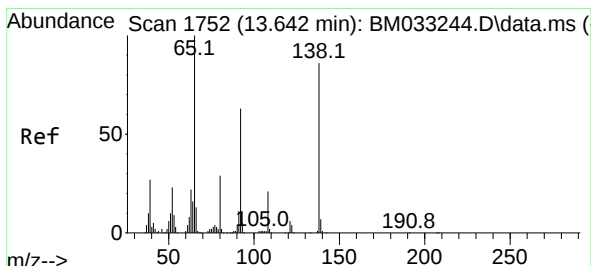
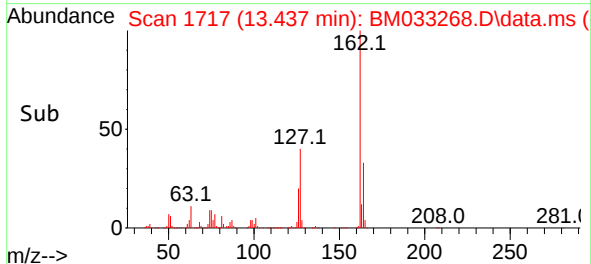
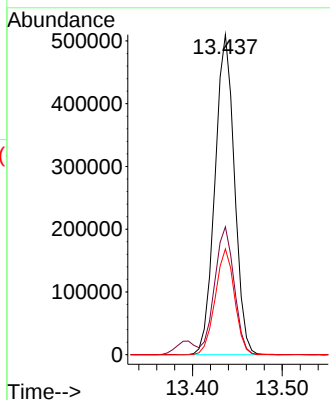
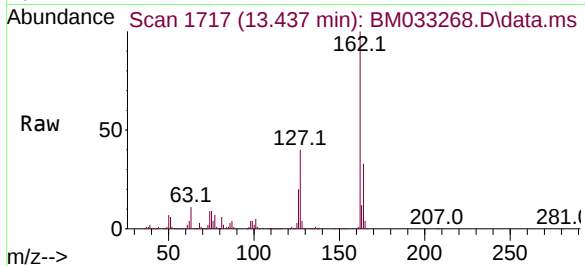




#47
2-Chloronaphthalene
Concen: 43.442 ng
RT: 13.437 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

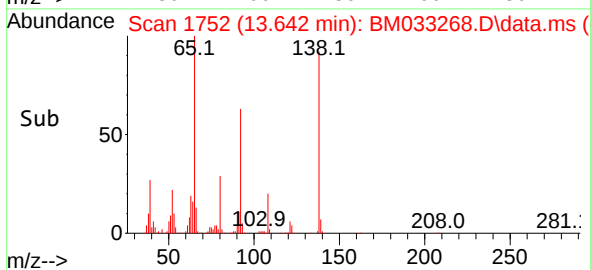
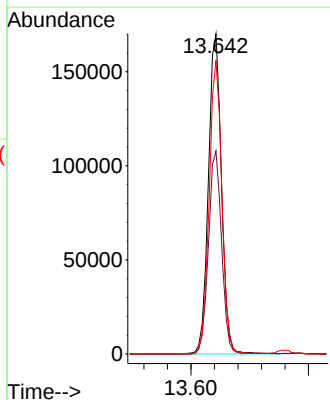
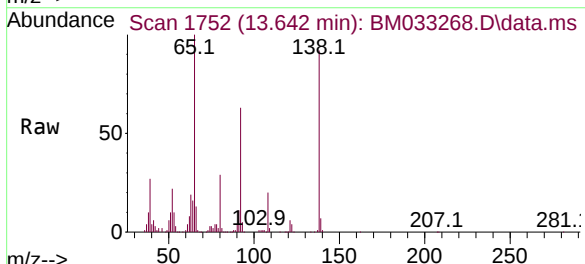
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

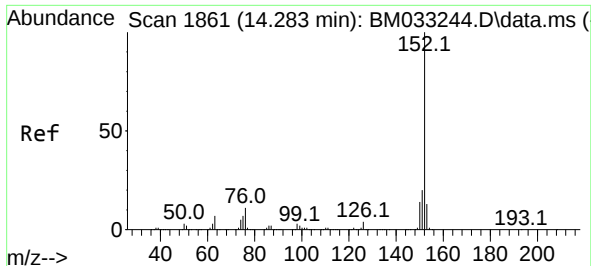
Tgt Ion:162 Resp: 768559
Ion Ratio Lower Upper
162 100
127 39.9 33.2 49.8
164 33.1 25.7 38.5



#48
2-Nitroaniline
Concen: 46.020 ng
RT: 13.642 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion: 65 Resp: 263167
Ion Ratio Lower Upper
65 100
92 63.4 51.2 76.8
138 91.8 66.8 100.2

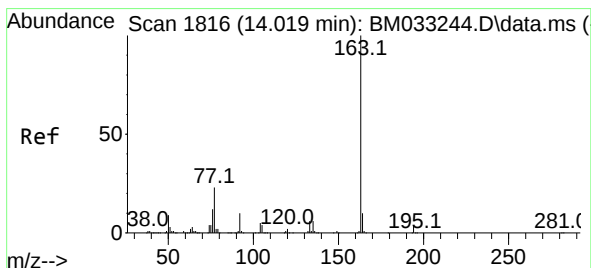
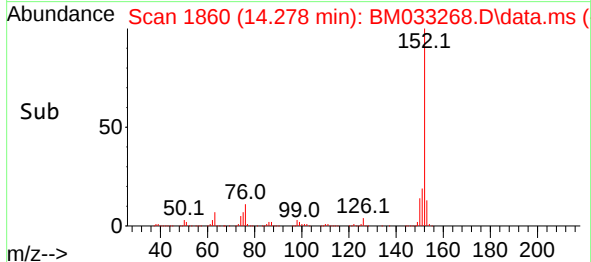
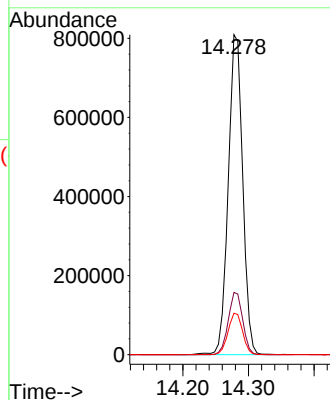
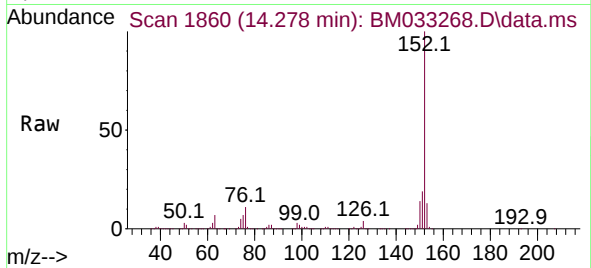




#49
Acenaphthylene
Concen: 44.808 ng
RT: 14.278 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

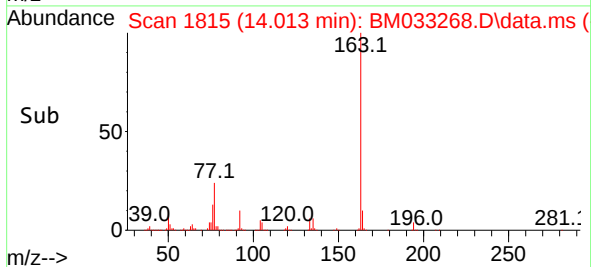
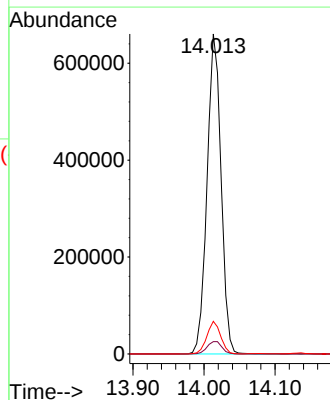
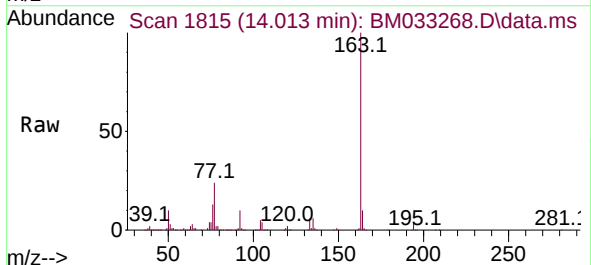
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

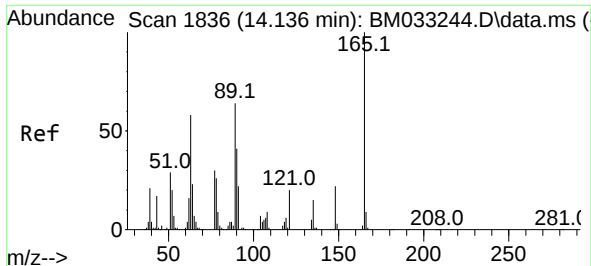
Tgt Ion:152 Resp: 1238059
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 41.380 ng
RT: 14.013 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:163 Resp: 905646
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.2 8.0 12.0

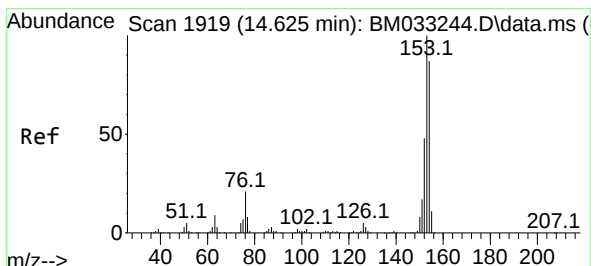
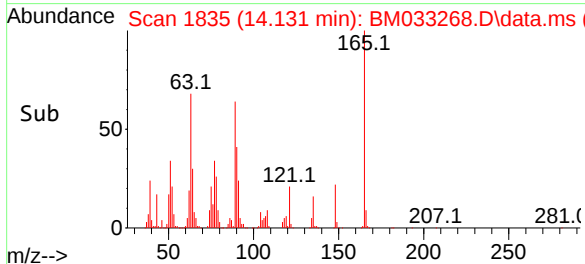
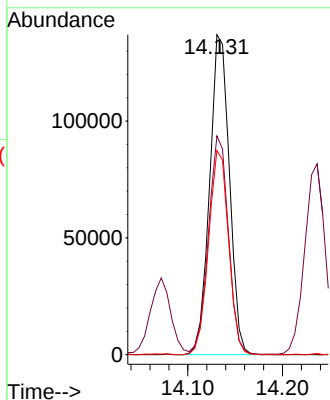
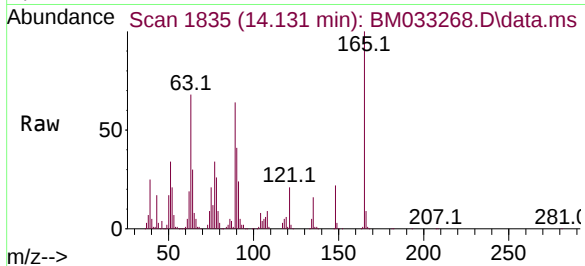




#51
2,6-Dinitrotoluene
Concen: 45.454 ng
RT: 14.131 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

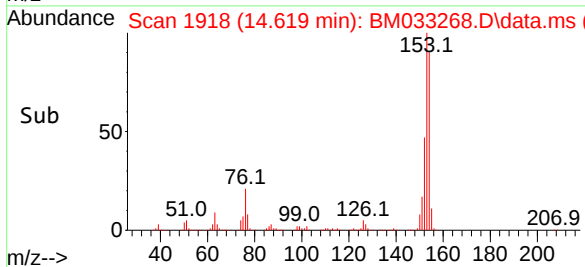
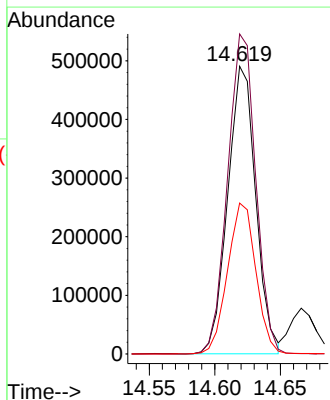
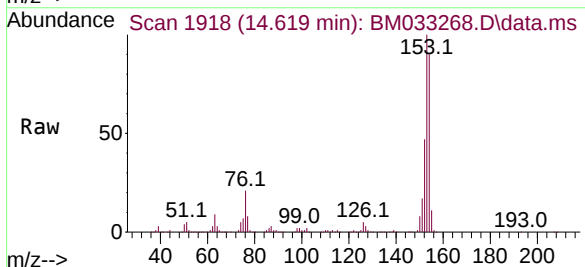
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

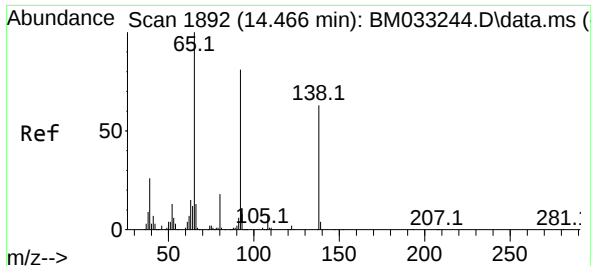
Tgt Ion:165 Resp: 199156
Ion Ratio Lower Upper
165 100
63 68.4 72.4 108.6#
89 63.8 69.3 103.9#



#52
Acenaphthene
Concen: 43.056 ng
RT: 14.619 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:154 Resp: 731003
Ion Ratio Lower Upper
154 100
153 111.2 92.4 138.6
152 52.4 43.7 65.5

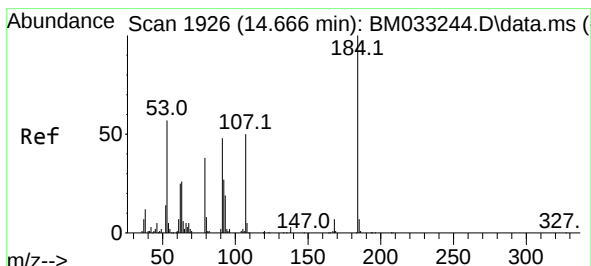
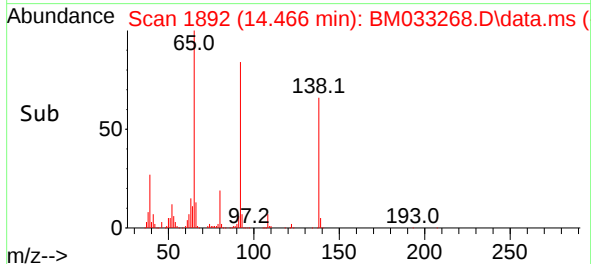
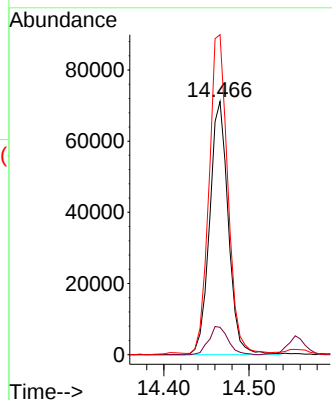
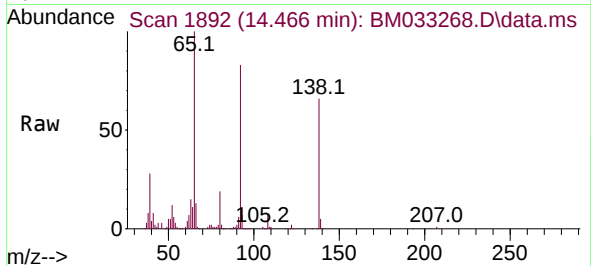




#53
3-Nitroaniline
Concen: 23.126 ng
RT: 14.466 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

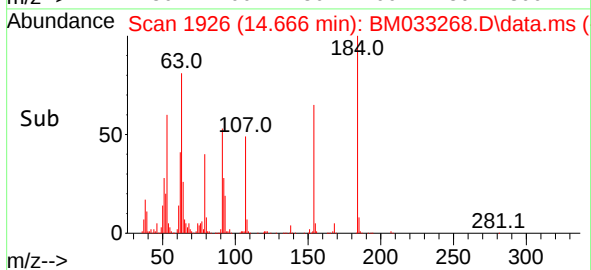
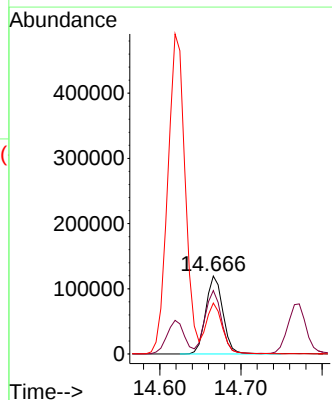
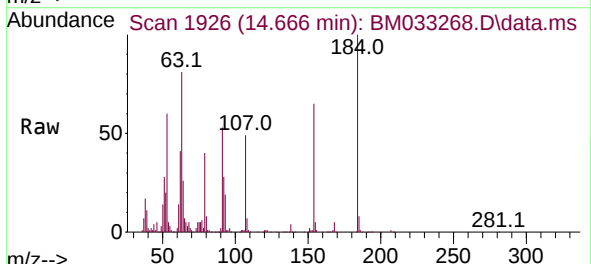
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

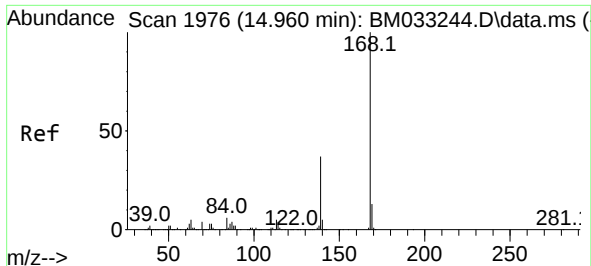
Tgt Ion:138 Resp: 107976
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 126.4 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 75.939 ng
RT: 14.666 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:184 Resp: 174830
Ion Ratio Lower Upper
184 100
63 81.4 93.8 140.6#
154 65.3 64.0 96.0

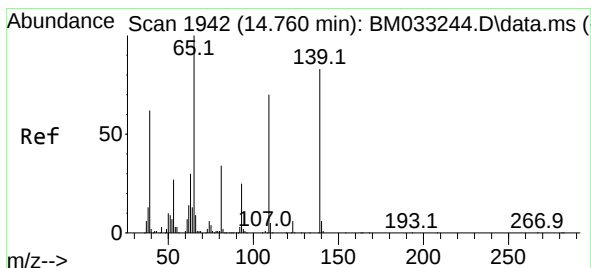
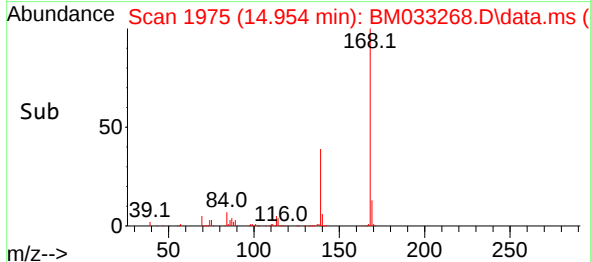
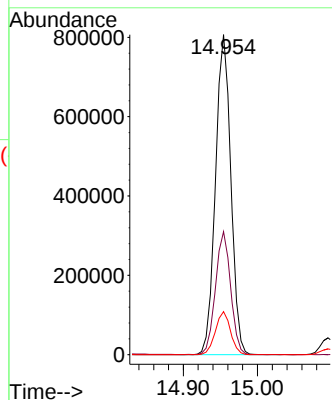
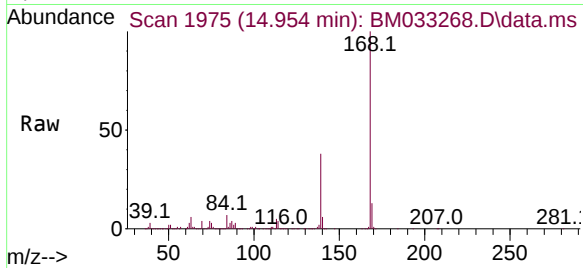




#55
Dibenzenofuran
Concen: 41.058 ng
RT: 14.954 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

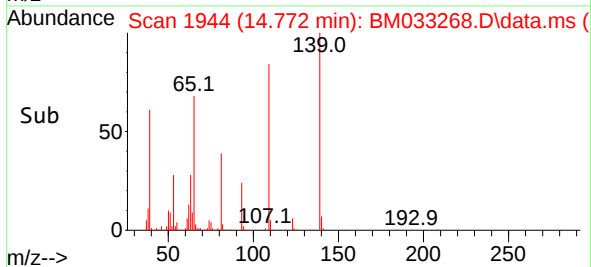
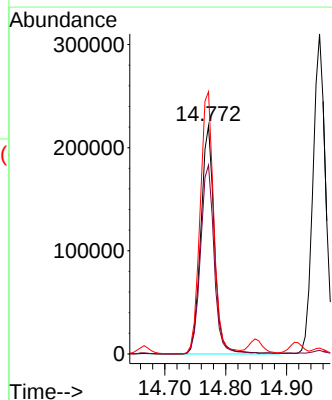
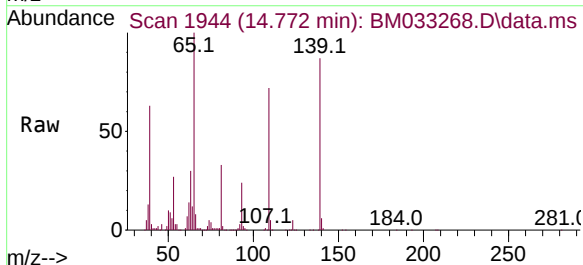
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

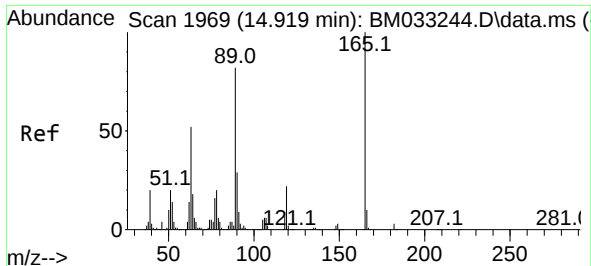
Tgt Ion:168 Resp: 1159135
Ion Ratio Lower Upper
168 100
139 38.5 35.0 52.4
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 91.050 ng
RT: 14.772 min Scan# 1944
Delta R.T. 0.012 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:139 Resp: 340714
Ion Ratio Lower Upper
139 100
109 82.8 92.3 132.3#
65 115.0 110.5 150.5

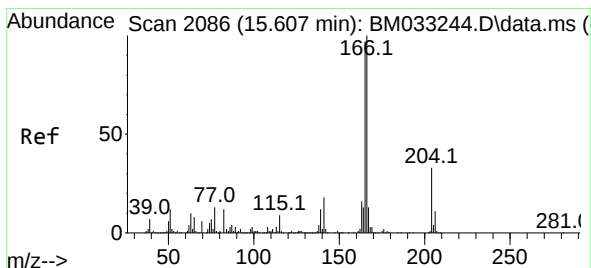
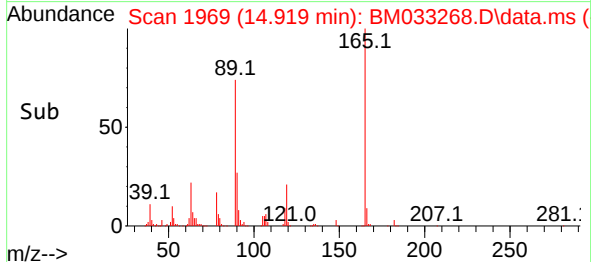
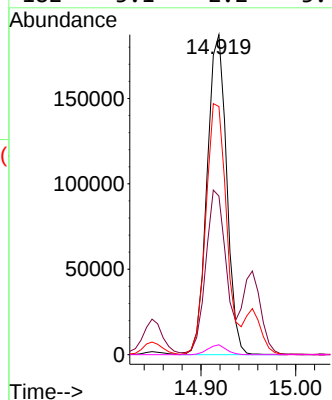
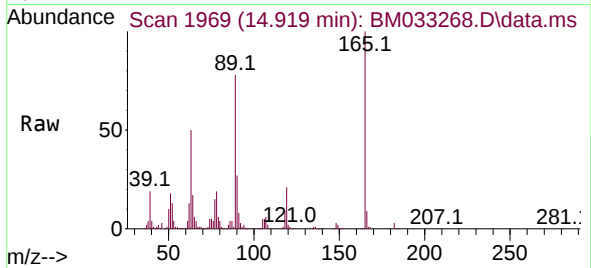




#57
2,4-Dinitrotoluene
Concen: 46.874 ng
RT: 14.919 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

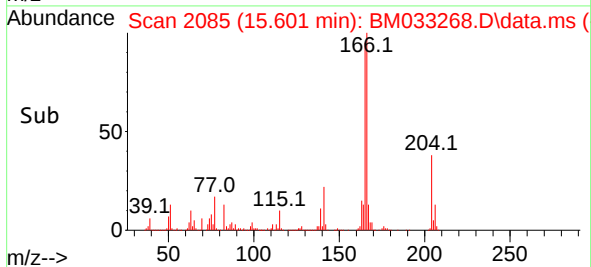
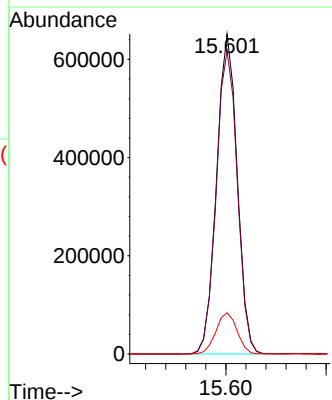
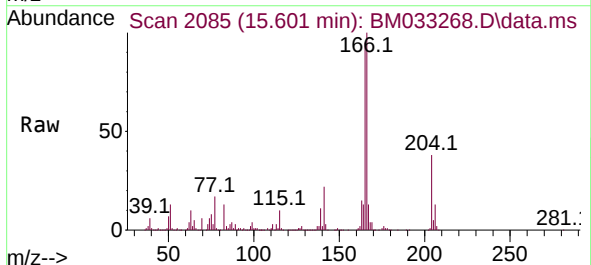
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

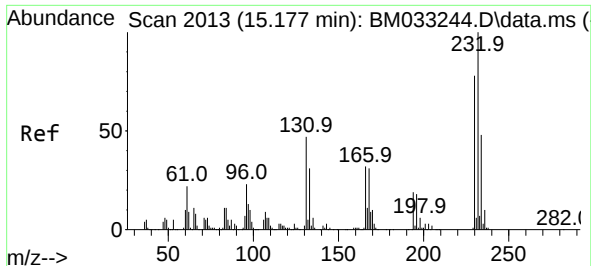
Tgt Ion:165 Resp: 269036
Ion Ratio Lower Upper
165 100
63 49.5 70.3 105.5#
89 77.6 83.1 124.7#
182 3.1 2.2 3.4



#58
Fluorene
Concen: 41.990 ng
RT: 15.601 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:166 Resp: 928250
Ion Ratio Lower Upper
166 100
165 94.7 79.3 118.9
167 12.9 10.6 16.0

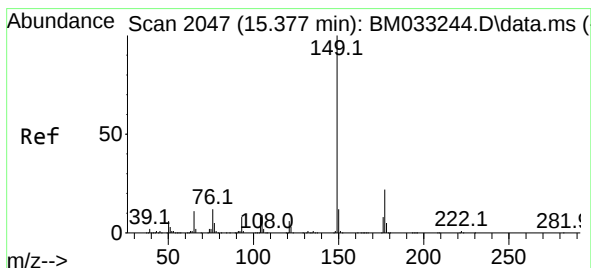
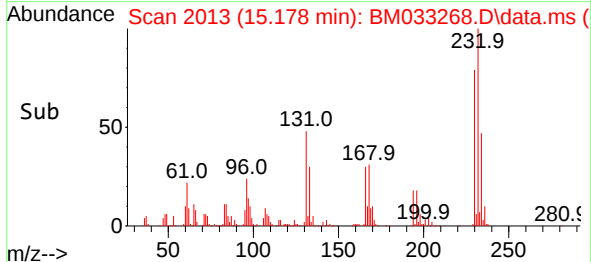
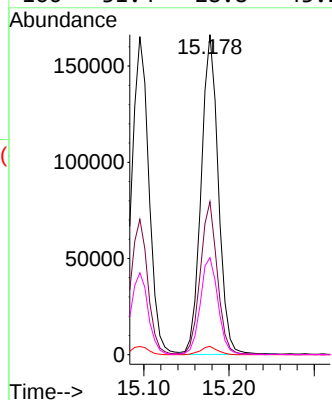
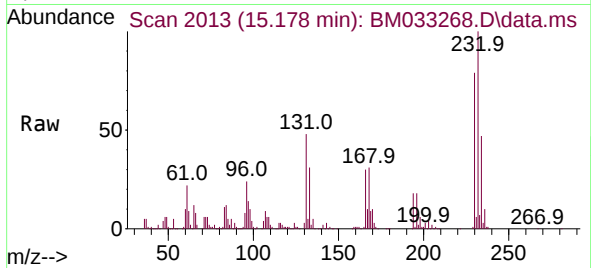




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.031 ng
RT: 15.178 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

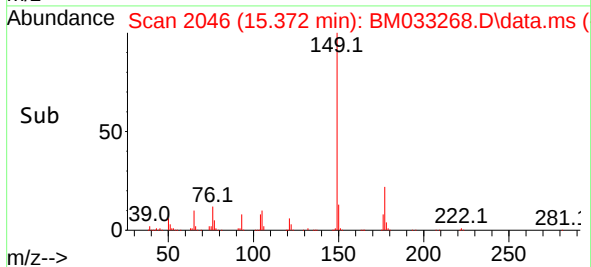
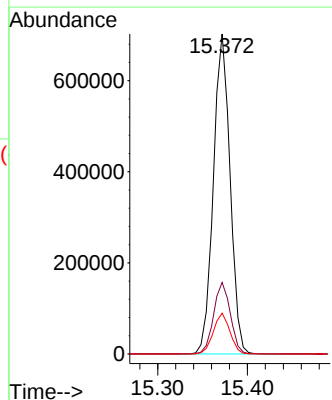
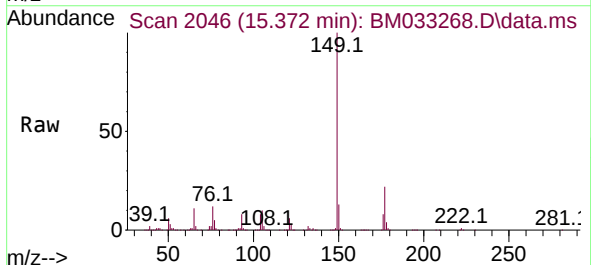
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

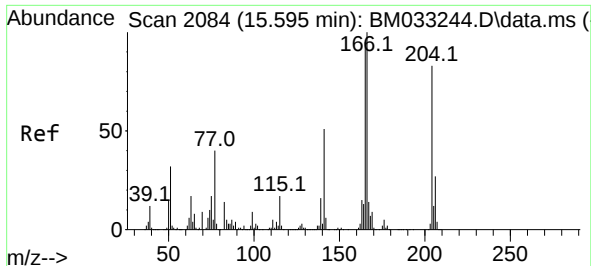
Tgt Ion:232 Resp: 232198
Ion Ratio Lower Upper
232 100
131 47.3 50.6 75.8#
130 2.6 3.0 4.4#
166 31.4 28.8 43.2



#60
Diethylphthalate
Concen: 41.746 ng
RT: 15.372 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:149 Resp: 906500
Ion Ratio Lower Upper
149 100
177 22.3 15.7 23.5
150 12.8 9.6 14.4

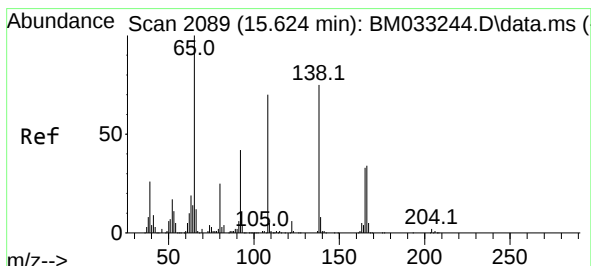
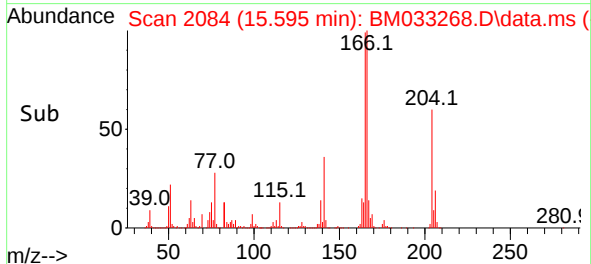
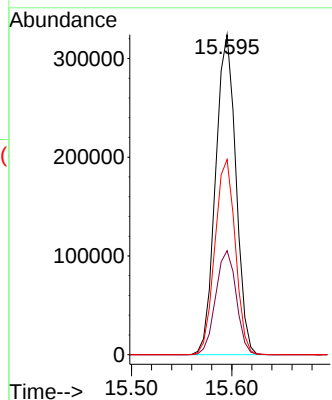
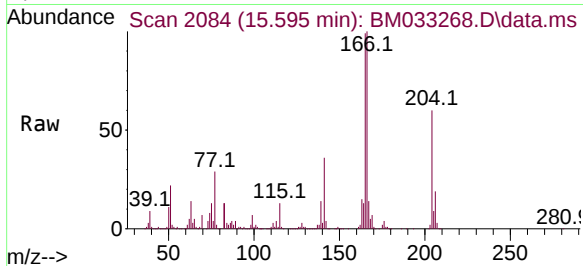




#61
4-Chlorophenyl-phenylether
Concen: 40.367 ng
RT: 15.595 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

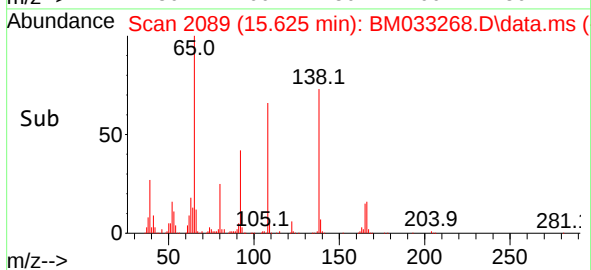
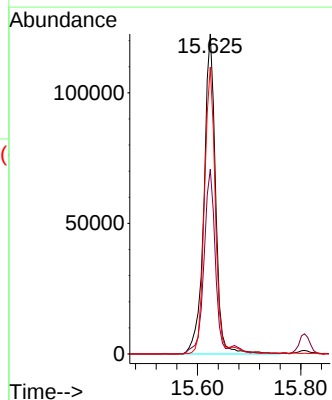
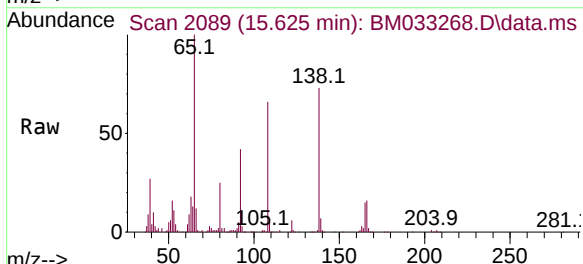
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

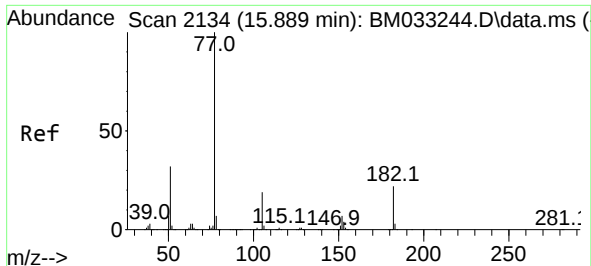
Tgt Ion:204 Resp: 455057
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 61.0 55.8 83.8



#62
4-Nitroaniline
Concen: 39.559 ng
RT: 15.625 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:138 Resp: 191536
Ion Ratio Lower Upper
138 100
92 57.7 40.6 80.6
108 89.6 103.8 143.8#



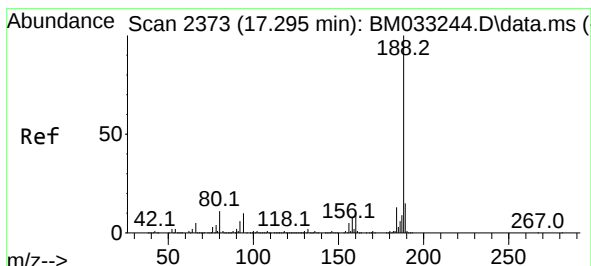
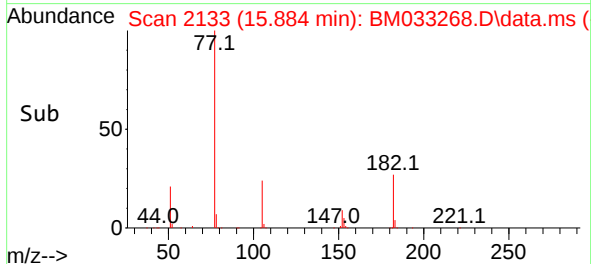
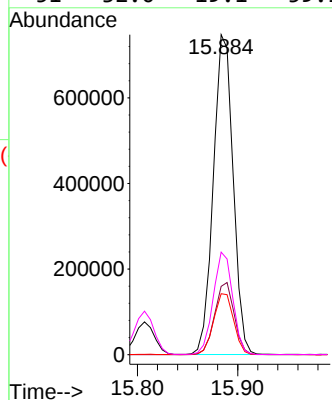
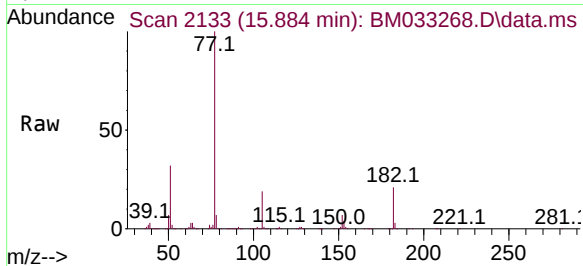


#63
Azobenzene
Concen: 42.579 ng
RT: 15.884 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Instrument :
BNA_M
ClientSampleId :
PB141003BSD

Tgt Ion: 77 Resp: 1023549

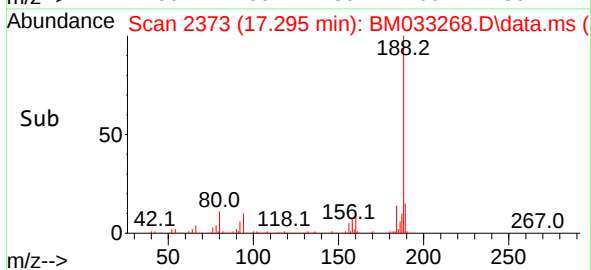
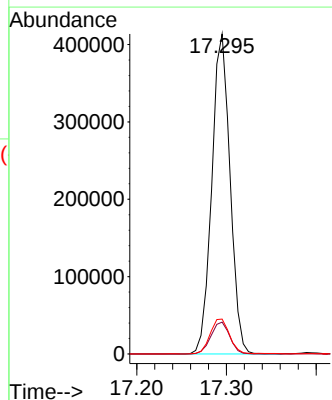
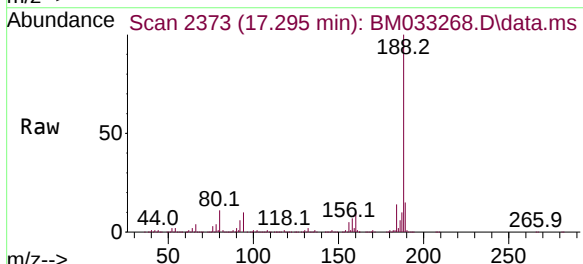
Ion	Ratio	Lower	Upper
77	100		
182	21.4	0.0	39.3
105	19.1	0.0	36.1
51	32.0	19.1	59.1

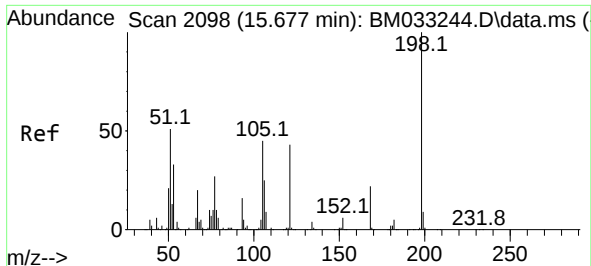


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.295 min Scan# 2373
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion: 188 Resp: 584605

Ion	Ratio	Lower	Upper
188	100		
94	10.0	6.3	9.5#
80	10.9	7.3	10.9#

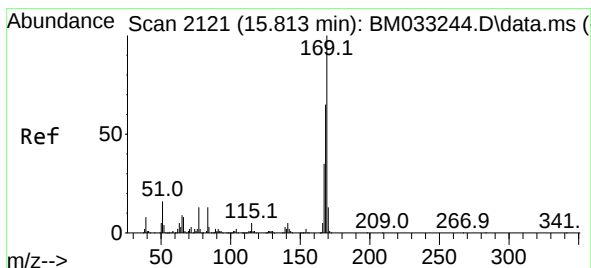
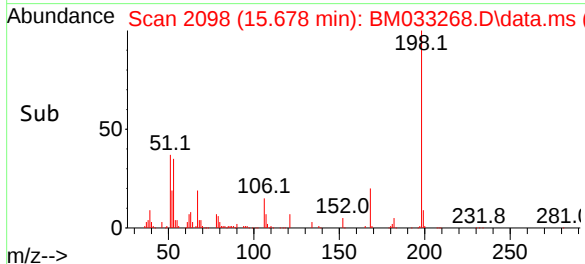
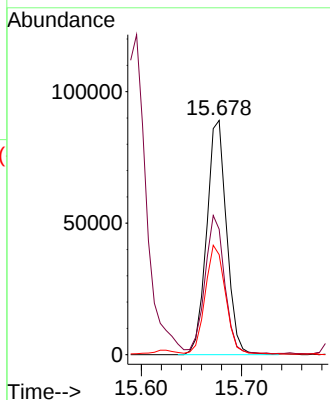
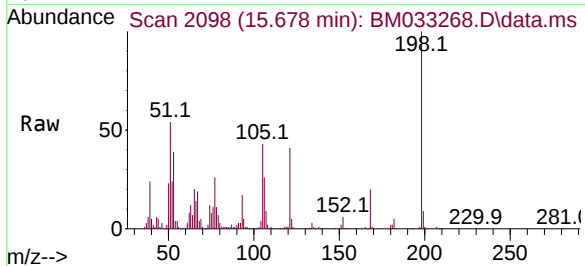




#65
4,6-Dinitro-2-methylphenol
Concen: 40.538 ng
RT: 15.678 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

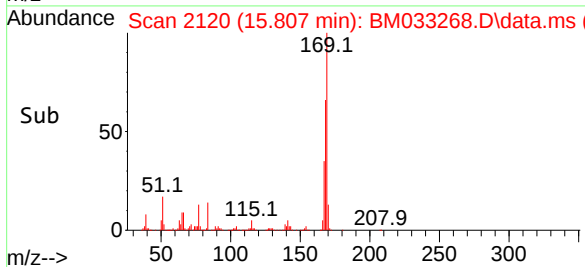
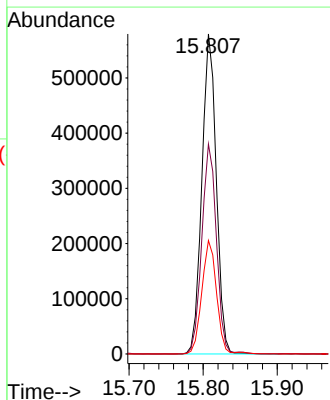
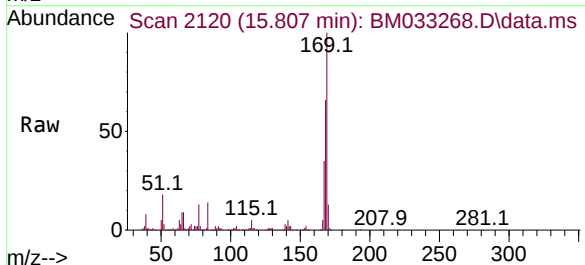
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

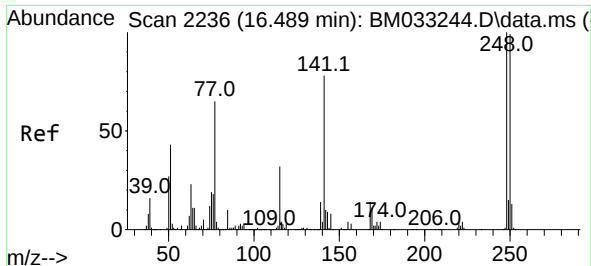
Tgt Ion:198 Resp: 122749
Ion Ratio Lower Upper
198 100
51 53.5 49.7 89.7
105 42.7 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 45.564 ng
RT: 15.807 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:169 Resp: 781473
Ion Ratio Lower Upper
169 100
168 65.6 55.0 82.4
167 35.4 29.8 44.8

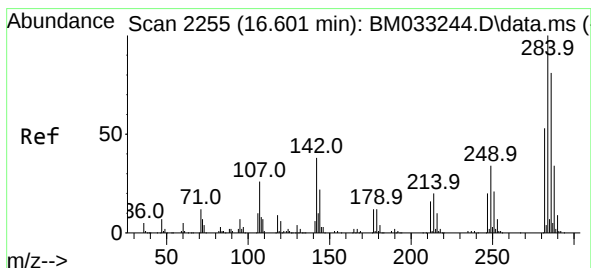
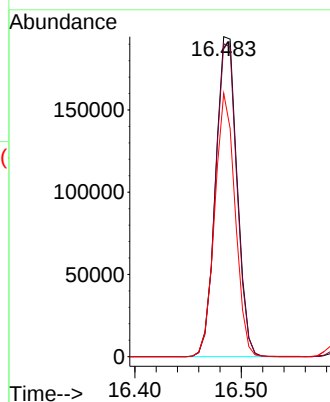
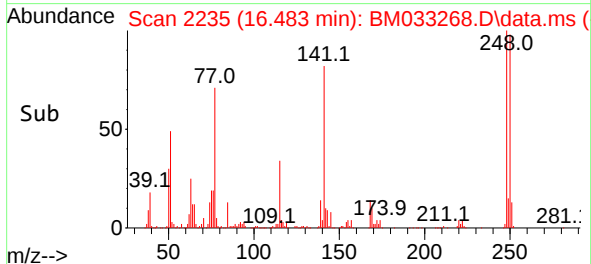
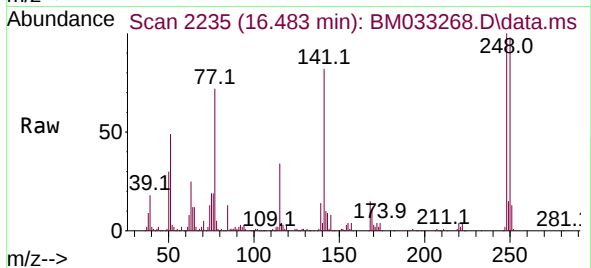




#67
4-Bromophenyl-phenylether
Concen: 44.548 ng
RT: 16.483 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

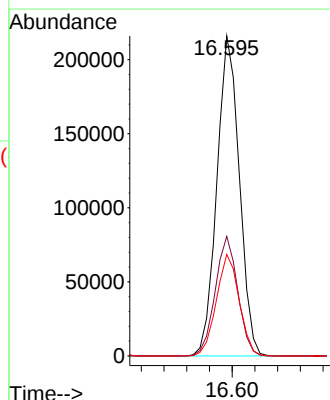
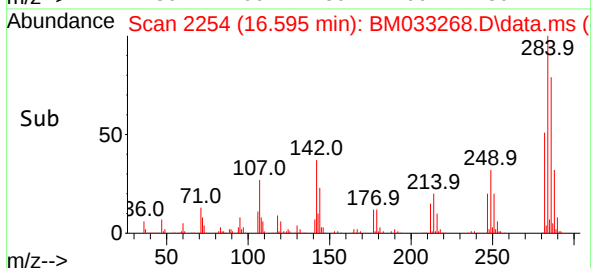
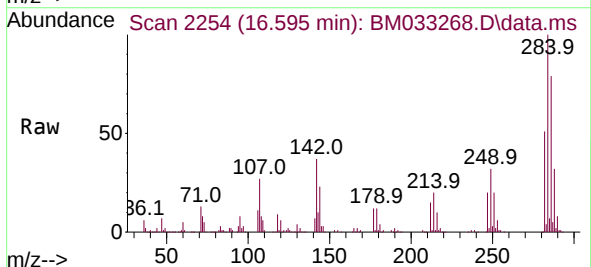
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

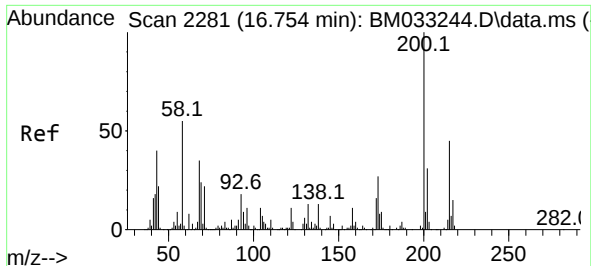
Tgt Ion:248 Resp: 272243
Ion Ratio Lower Upper
248 100
250 97.8 77.4 116.2
141 82.3 74.1 111.1



#68
Hexachlorobenzene
Concen: 44.211 ng
RT: 16.595 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:284 Resp: 296550
Ion Ratio Lower Upper
284 100
142 37.3 43.0 64.6#
249 31.7 27.6 41.4

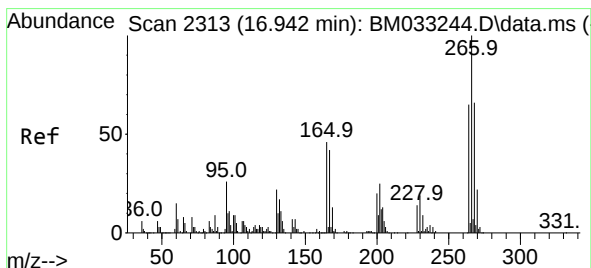
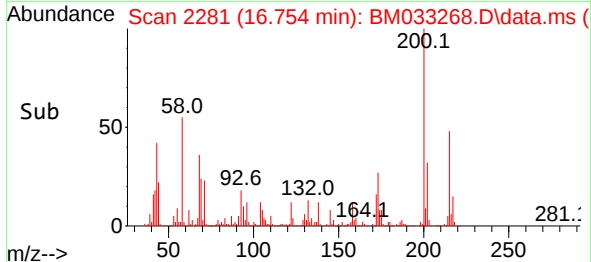
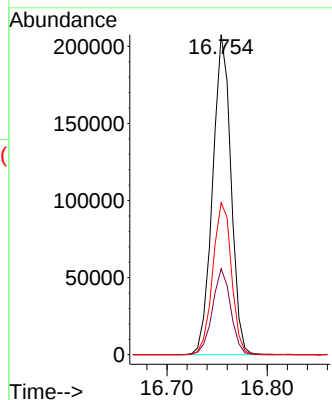
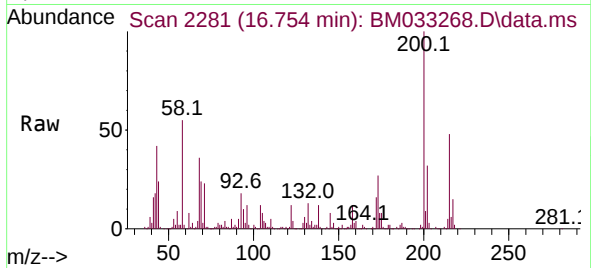




#69
 Atrazine
 Concen: 73.523 ng
 RT: 16.754 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033268.D
 Acq: 26 Nov 2021 17:05

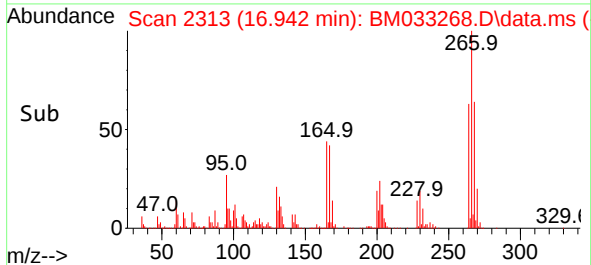
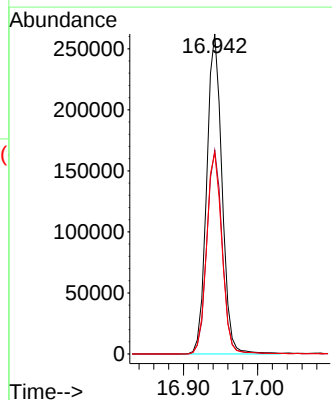
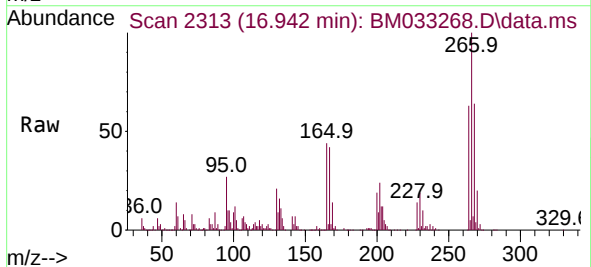
Instrument :
 BNA_M
 ClientSampleId :
 PB141003BSD

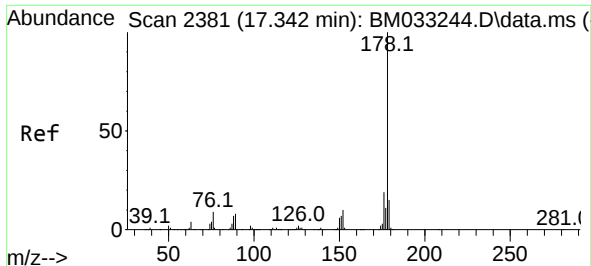
Tgt Ion:200 Resp: 263447
 Ion Ratio Lower Upper
 200 100
 173 26.8 5.8 45.8
 215 47.5 23.6 63.6



#70
 Pentachlorophenol
 Concen: 95.074 ng
 RT: 16.942 min Scan# 2313
 Delta R.T. 0.000 min
 Lab File: BM033268.D
 Acq: 26 Nov 2021 17:05

Tgt Ion:266 Resp: 375783
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.3 75.5
 264 62.9 52.1 78.1

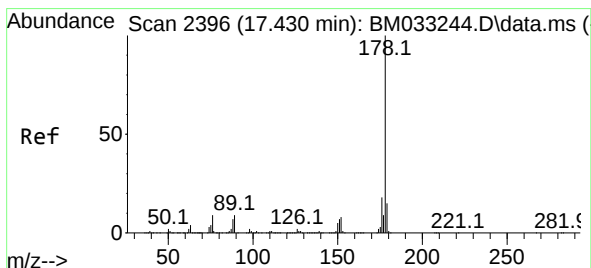
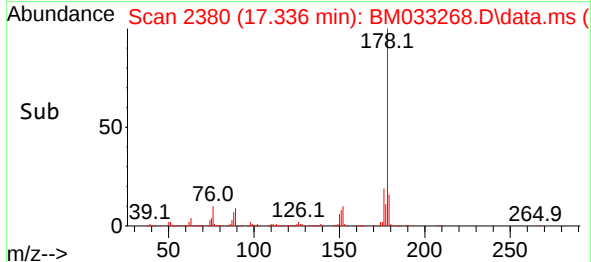
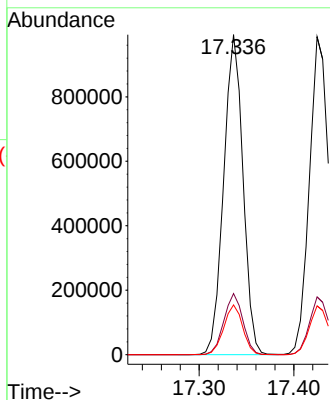
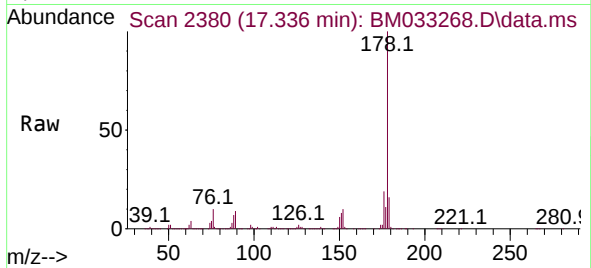




#71
Phenanthrene
Concen: 43.769 ng
RT: 17.336 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

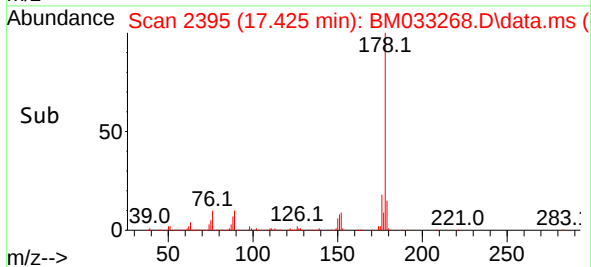
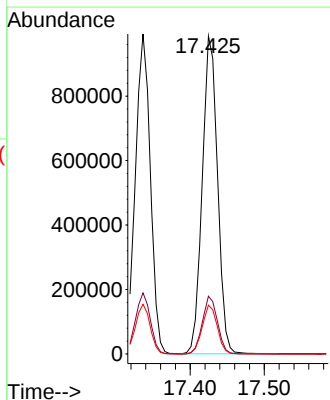
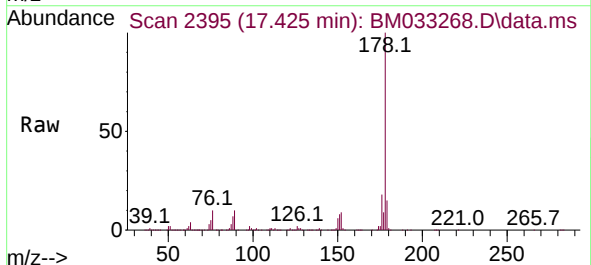
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

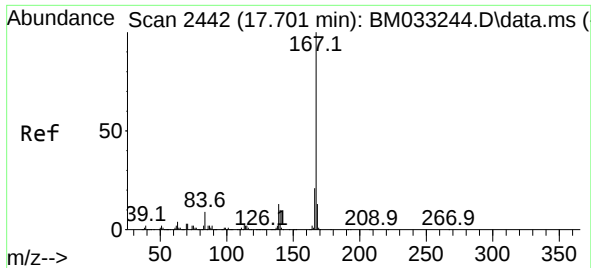
Tgt Ion:178 Resp: 1406482
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.6 12.4 18.6



#72
Anthracene
Concen: 45.555 ng
RT: 17.425 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:178 Resp: 1412225
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.3 12.3 18.5

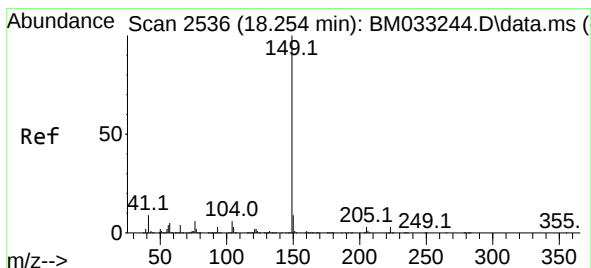
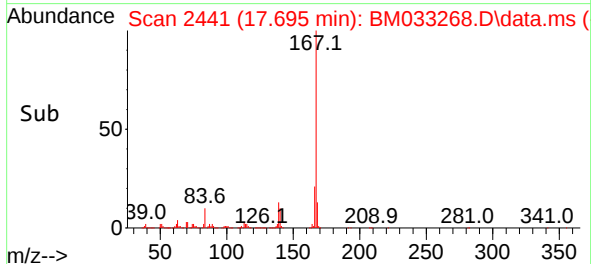
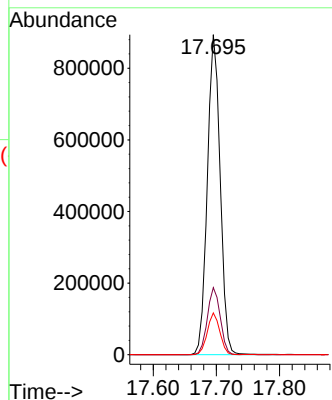
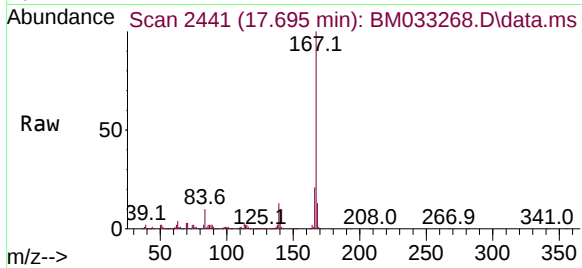




#73
 Carbazole
 Concen: 40.792 ng
 RT: 17.695 min Scan# 2441
 Delta R.T. -0.006 min
 Lab File: BM033268.D
 Acq: 26 Nov 2021 17:05

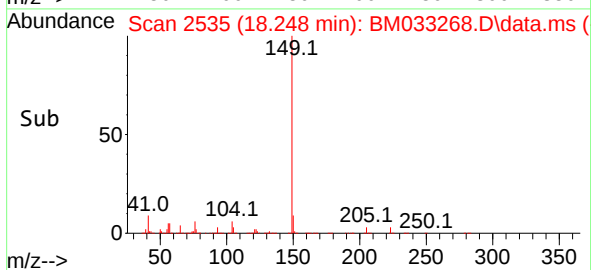
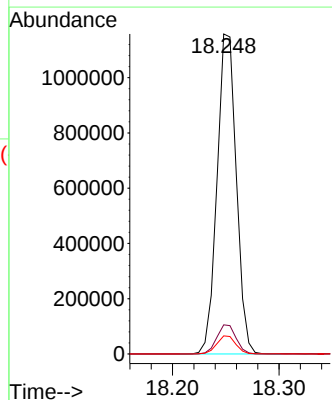
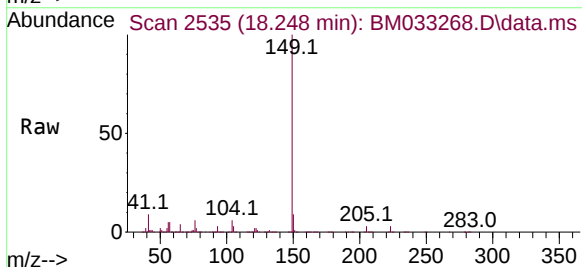
Instrument :
 BNA_M
 ClientSampleId :
 PB141003BSD

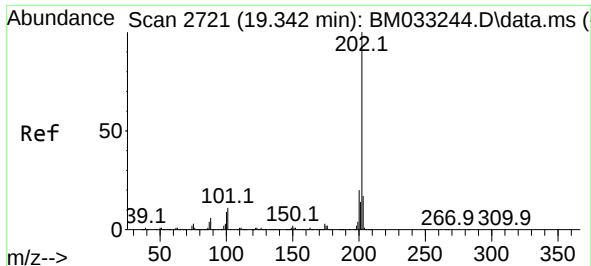
Tgt Ion:167 Resp: 1258054
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.0
 139 13.0 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 45.399 ng
 RT: 18.248 min Scan# 2535
 Delta R.T. -0.006 min
 Lab File: BM033268.D
 Acq: 26 Nov 2021 17:05

Tgt Ion:149 Resp: 1454438
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.7 5.6 8.4

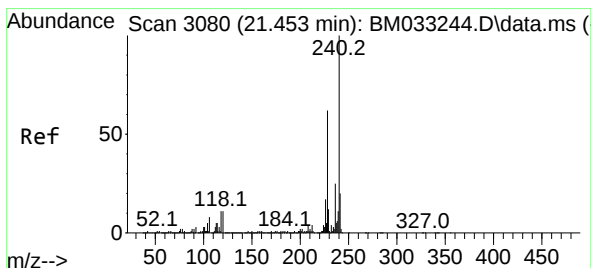
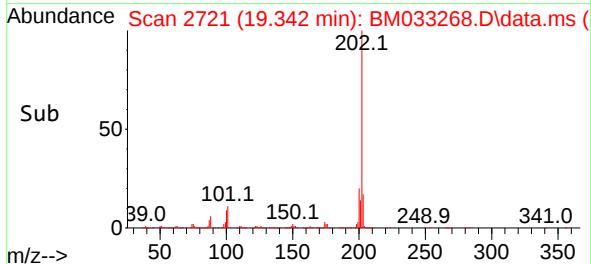
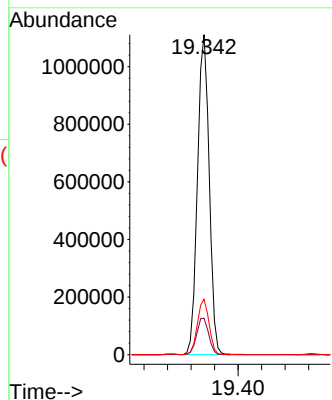
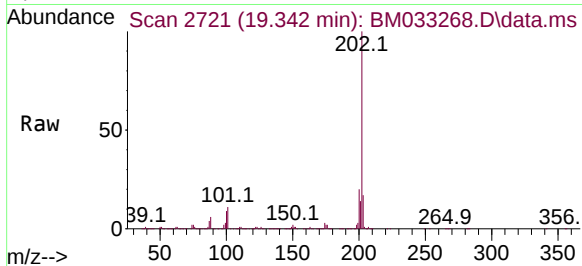




#75
Fluoranthene
Concen: 41.490 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

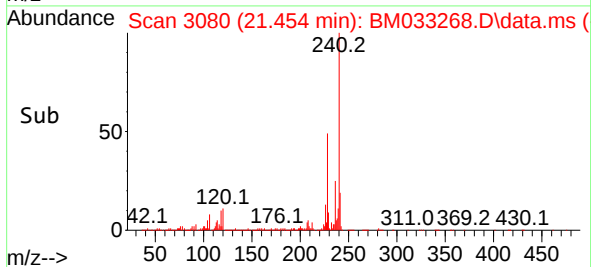
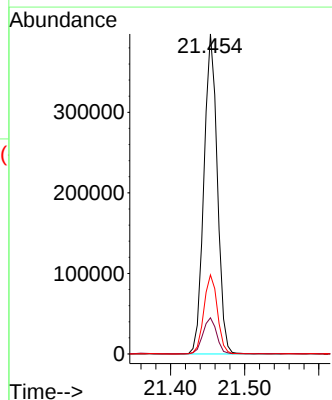
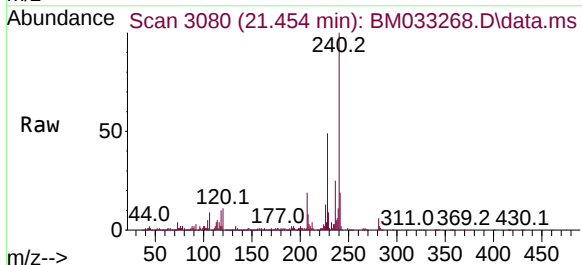
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

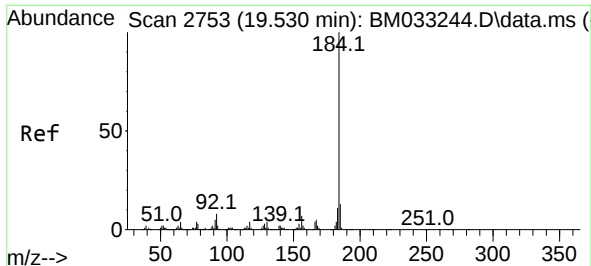
Tgt Ion:202 Resp: 1532116
Ion Ratio Lower Upper
202 100
101 11.4 0.0 29.9
203 17.3 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.454 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:240 Resp: 498995
Ion Ratio Lower Upper
240 100
120 11.3 7.8 11.6
236 24.7 20.9 31.3

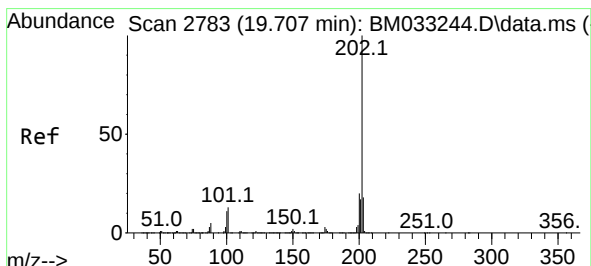
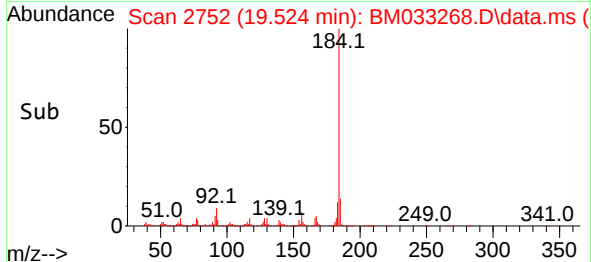
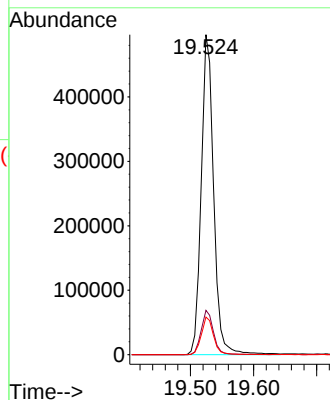
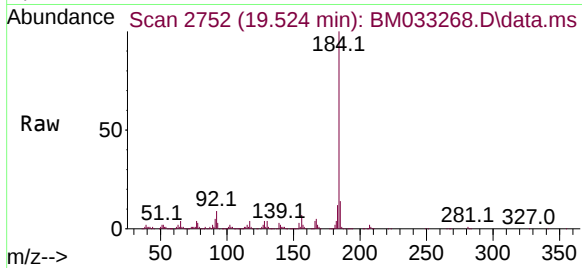




#77
Benzidine
Concen: 121.172 ng
RT: 19.524 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

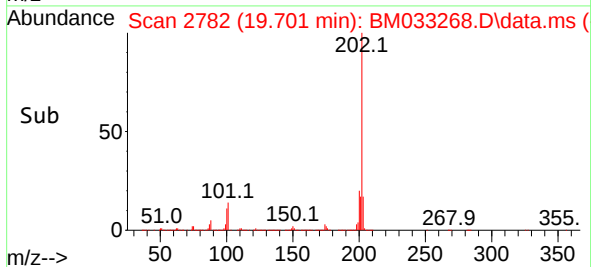
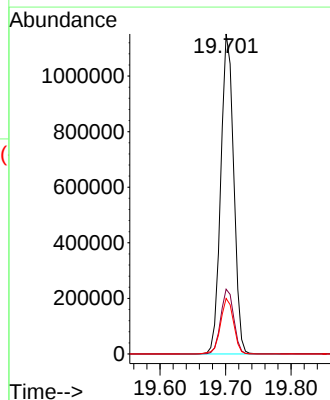
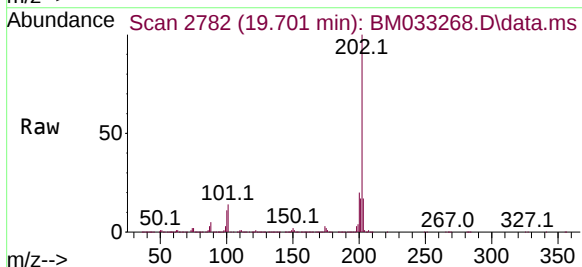
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

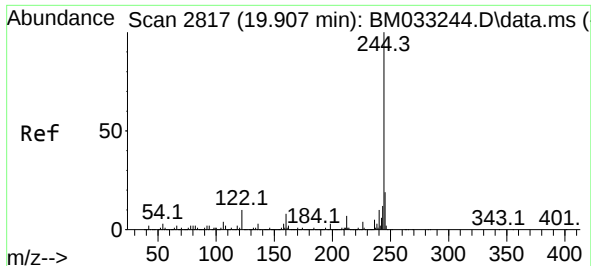
Tgt Ion:184 Resp: 679817
Ion Ratio Lower Upper
184 100
185 13.8 10.6 16.0
183 11.7 9.0 13.4



#78
Pyrene
Concen: 47.793 ng
RT: 19.701 min Scan# 2782
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:202 Resp: 1569869
Ion Ratio Lower Upper
202 100
200 20.3 16.6 25.0
203 17.4 13.7 20.5

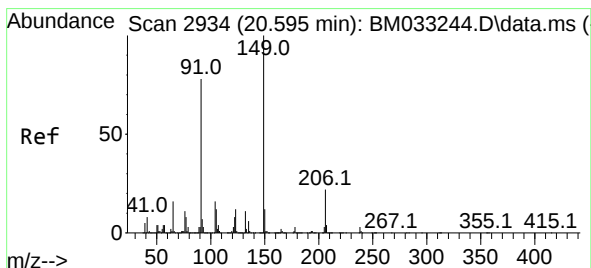
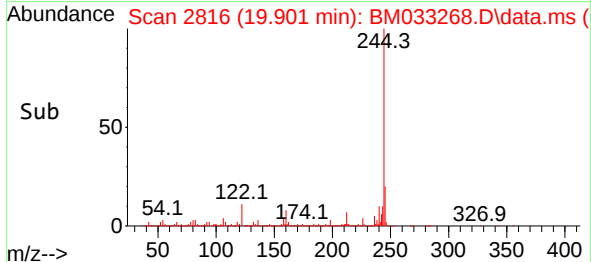
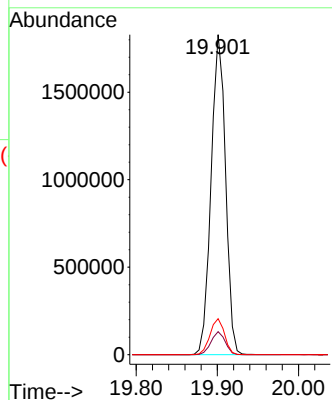
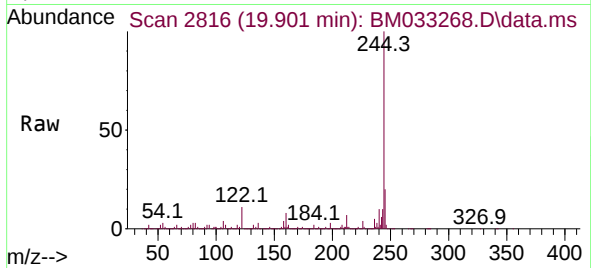




#79
 Terphenyl-d14
 Concen: 89.317 ng
 RT: 19.901 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033268.D
 Acq: 26 Nov 2021 17:05

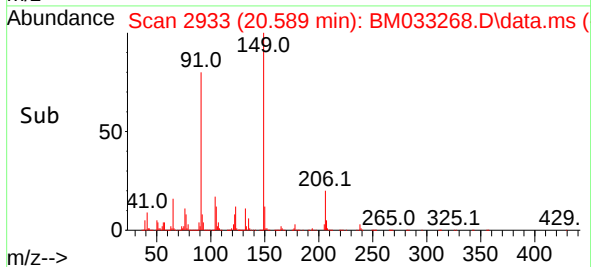
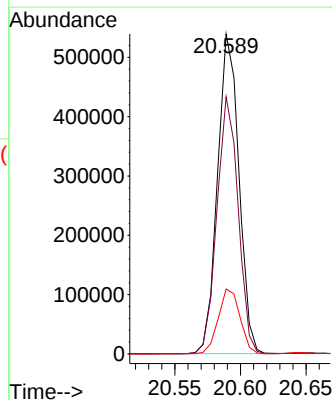
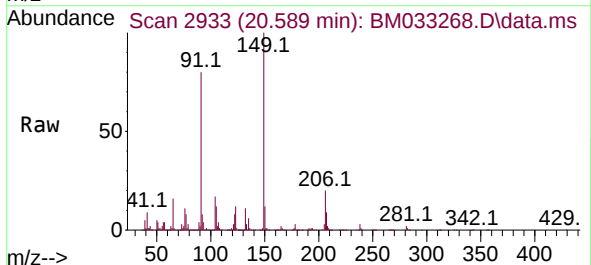
Instrument :
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 ClientSampleId :
 PB141003BSD

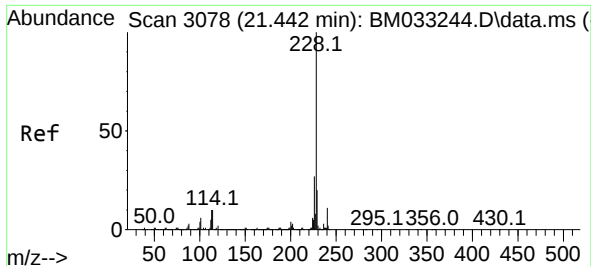
Tgt Ion:244 Resp: 2253916
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 11.3 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 49.662 ng
 RT: 20.589 min Scan# 2933
 Delta R.T. -0.006 min
 Lab File: BM033268.D
 Acq: 26 Nov 2021 17:05

Tgt Ion:149 Resp: 610174
 Ion Ratio Lower Upper
 149 100
 91 80.4 64.0 96.0
 206 20.3 14.4 21.6

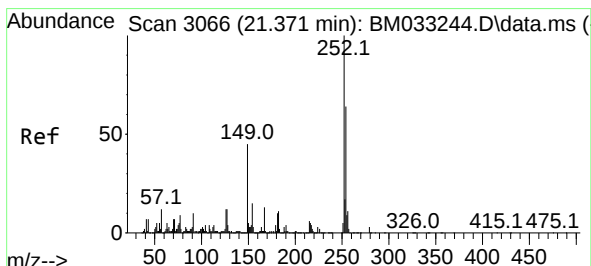
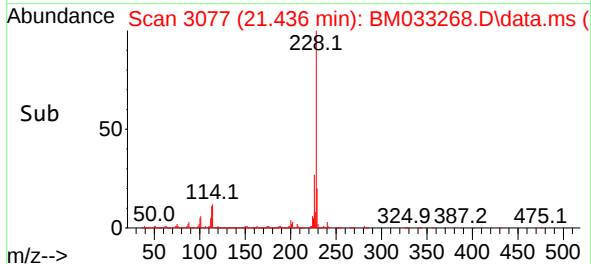
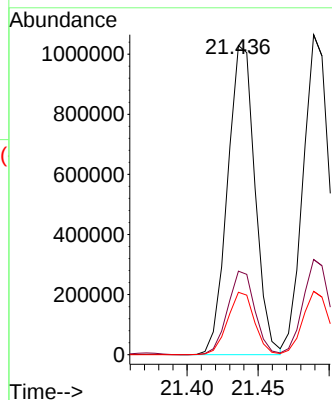
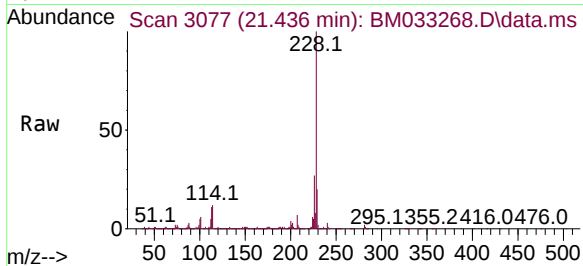




#81
Benzo(a)anthracene
Concen: 43.189 ng
RT: 21.436 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

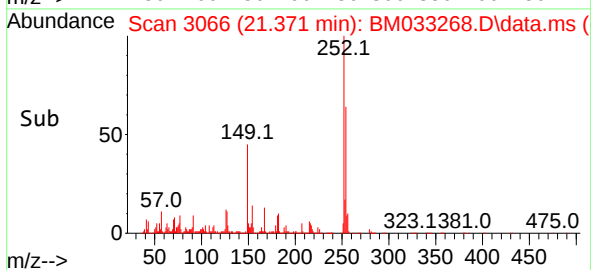
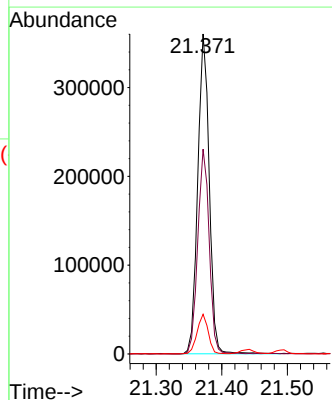
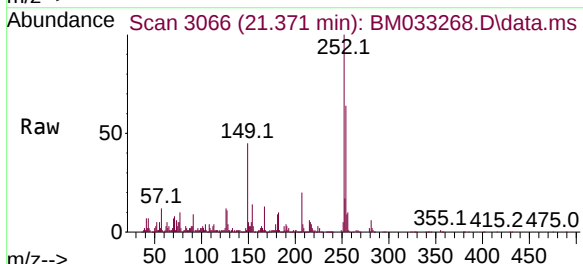
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

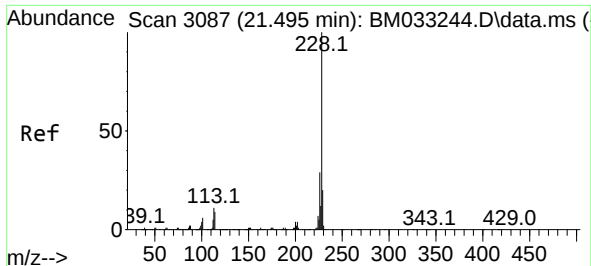
Tgt Ion:228 Resp: 1383259
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 20.2 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 30.342 ng
RT: 21.371 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:252 Resp: 438928
Ion Ratio Lower Upper
252 100
254 64.0 51.6 77.4
126 12.4 9.7 14.5

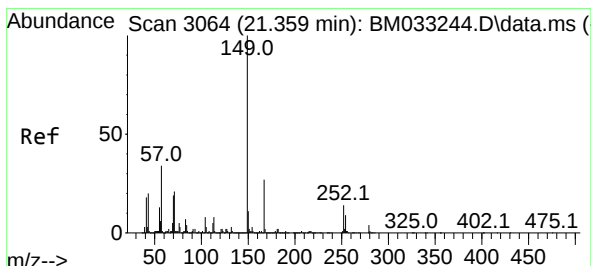
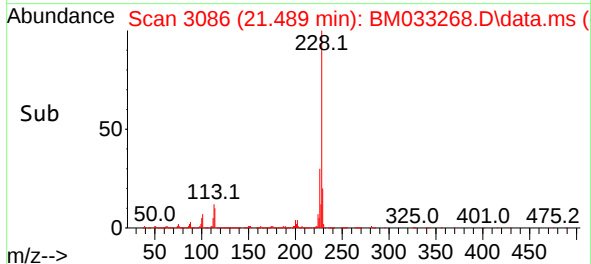
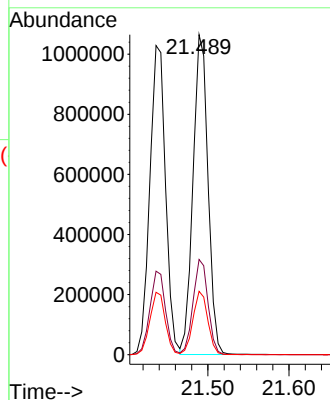
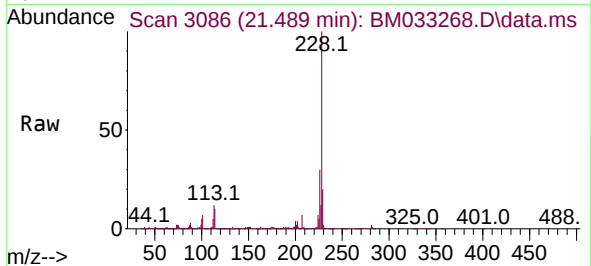




#83
Chrysene
Concen: 43.858 ng
RT: 21.489 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

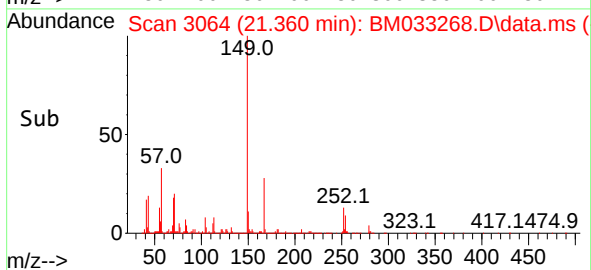
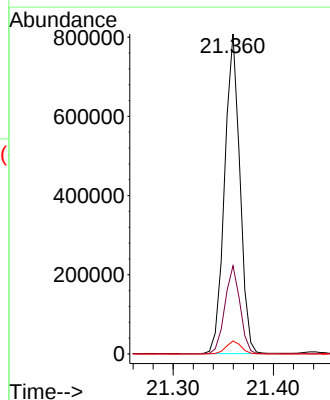
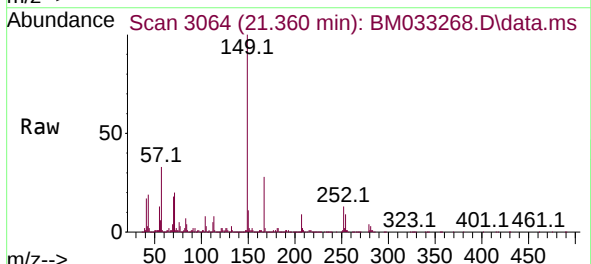
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

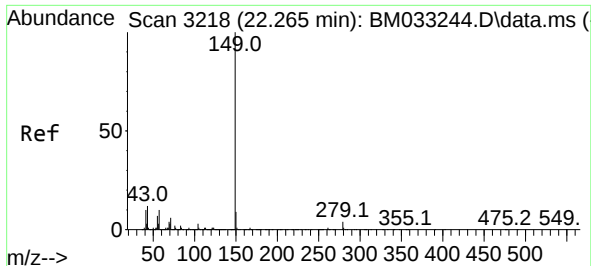
Tgt Ion:228 Resp: 1368290
Ion Ratio Lower Upper
228 100
226 29.8 24.0 36.0
229 19.8 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.179 ng
RT: 21.360 min Scan# 3064
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:149 Resp: 850896
Ion Ratio Lower Upper
149 100
167 27.6 19.7 29.5
279 4.0 2.6 4.0#

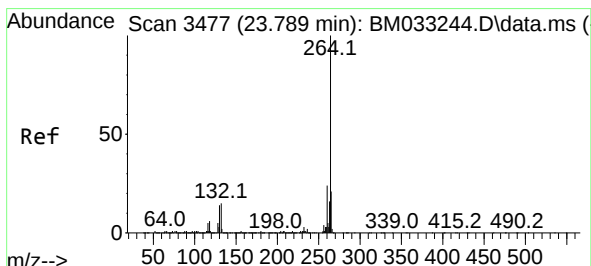
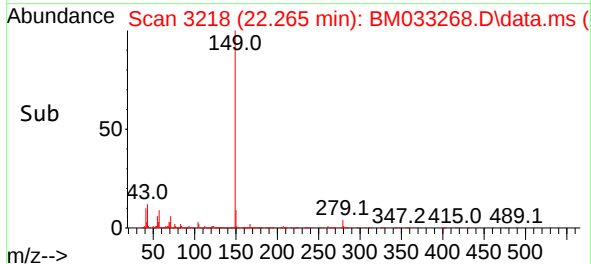
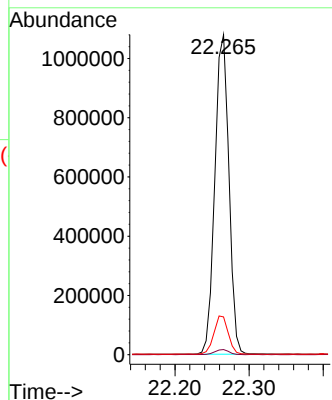
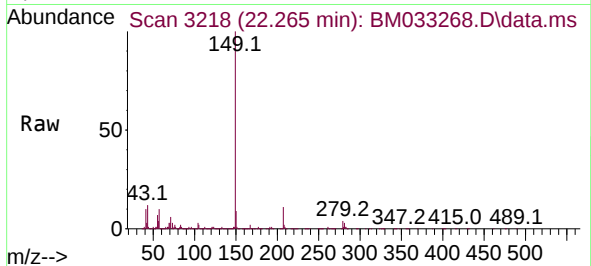




#85
Di-n-octyl phthalate
Concen: 48.312 ng
RT: 22.265 min Scan# 3218
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

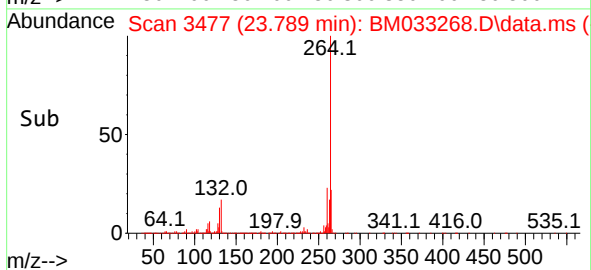
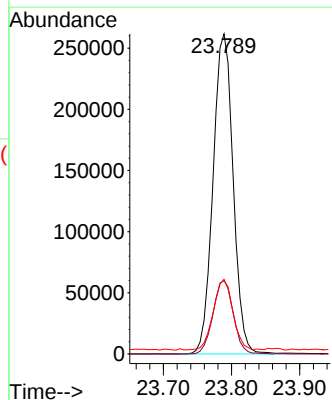
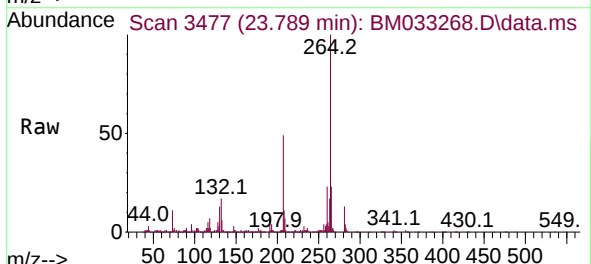
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

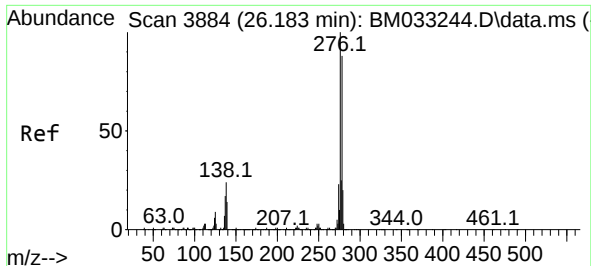
Tgt Ion:149 Resp: 1419393
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.2 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.789 min Scan# 3477
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:264 Resp: 537275
Ion Ratio Lower Upper
264 100
260 22.9 19.3 28.9
265 23.3 18.3 27.5

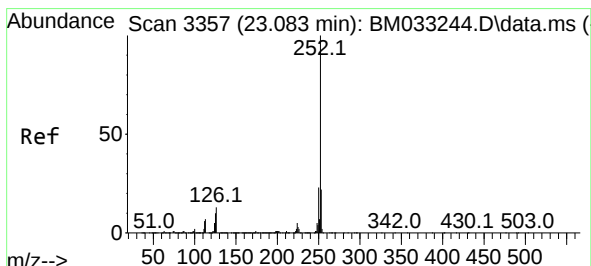
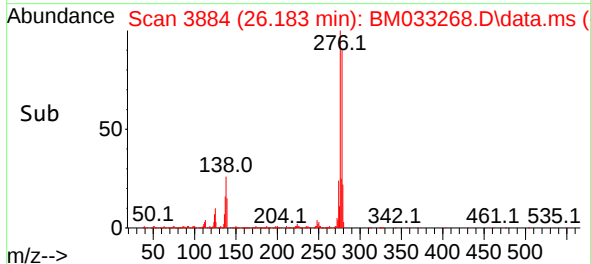
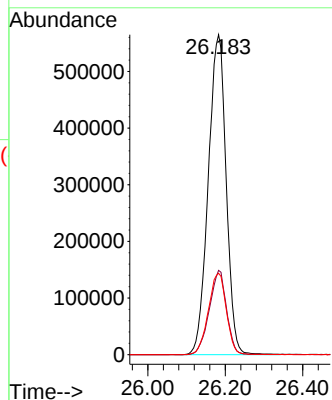
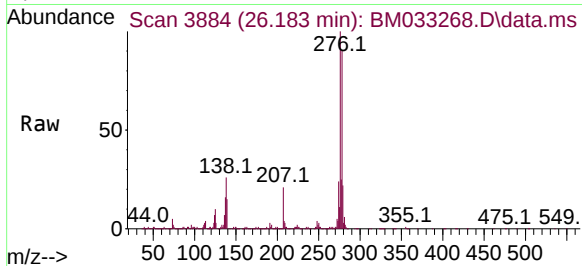




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.053 ng
 RT: 26.183 min Scan# 3884
 Delta R.T. 0.000 min
 Lab File: BM033268.D
 Acq: 26 Nov 2021 17:05

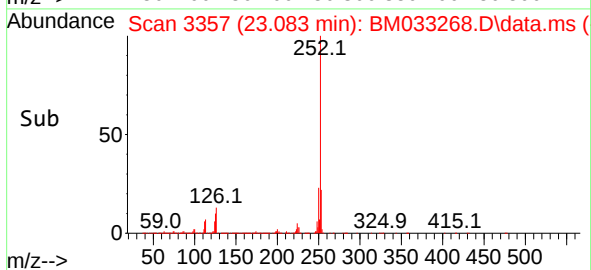
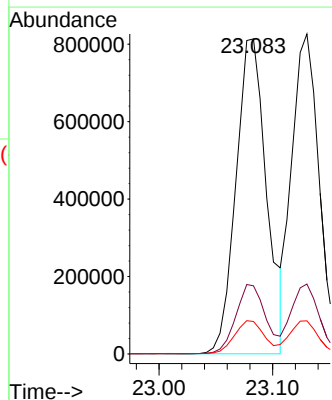
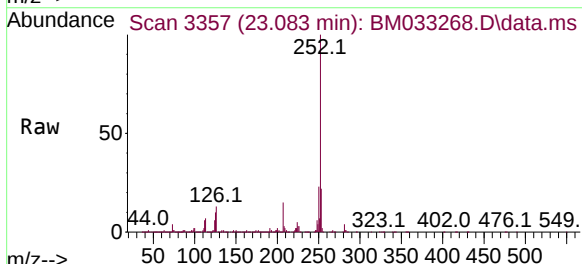
Instrument :
 BNA_M
 ClientSampleId :
 PB141003BSD

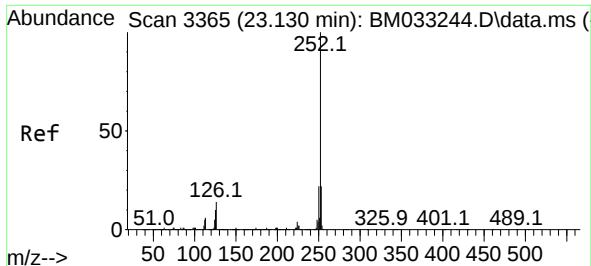
Tgt Ion:276 Resp: 1809487
 Ion Ratio Lower Upper
 276 100
 138 25.4 18.4 27.6
 277 25.6 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 46.754 ng
 RT: 23.083 min Scan# 3357
 Delta R.T. 0.000 min
 Lab File: BM033268.D
 Acq: 26 Nov 2021 17:05

Tgt Ion:252 Resp: 1525674
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.0 27.0
 125 10.3 7.5 11.3

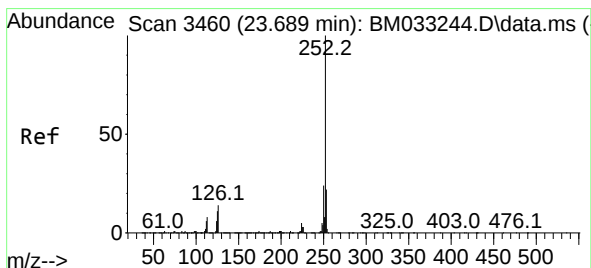
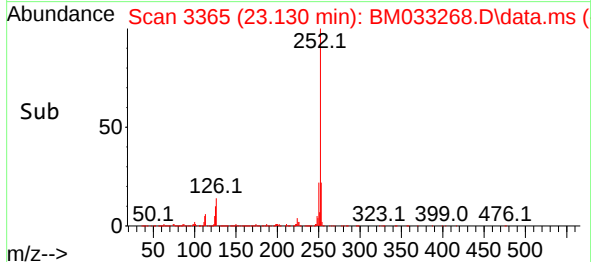
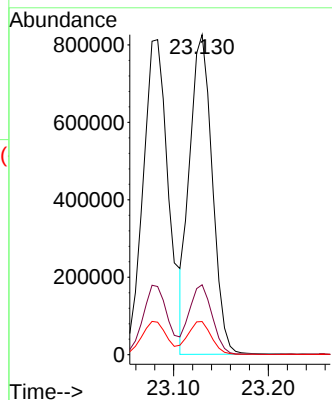
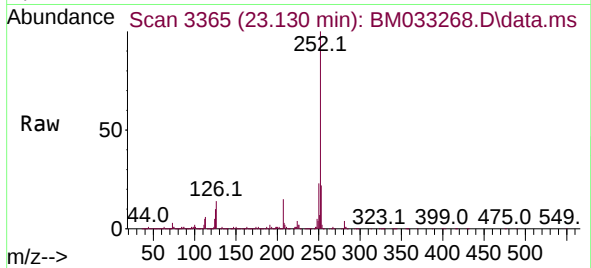




#89
Benzo(k)fluoranthene
Concen: 41.923 ng
RT: 23.130 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

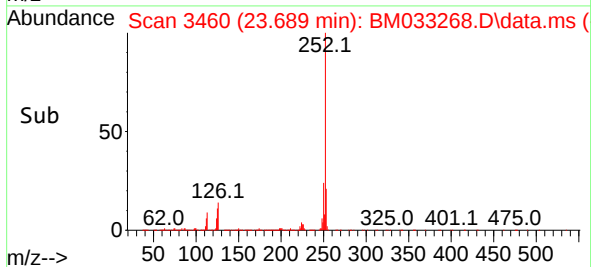
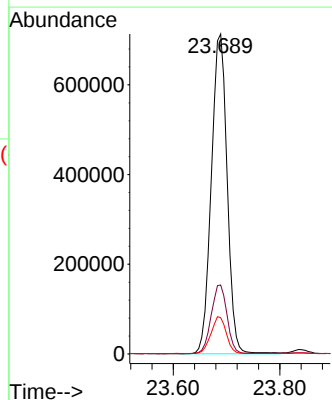
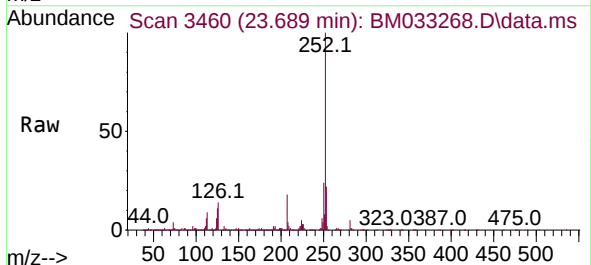
Instrument :
BNA_M
ClientSampleId :
PB141003BSD

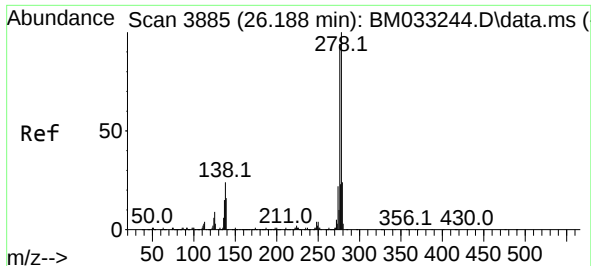
Tgt Ion:252 Resp: 1372671
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 53.748 ng
RT: 23.689 min Scan# 3460
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:252 Resp: 1468944
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 11.4 8.1 12.1

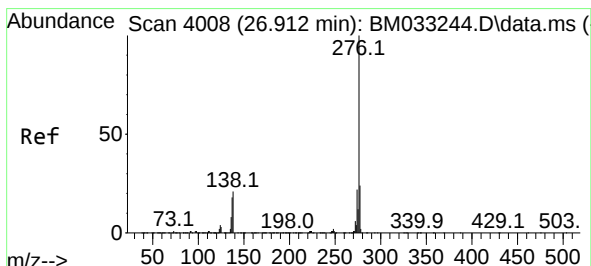
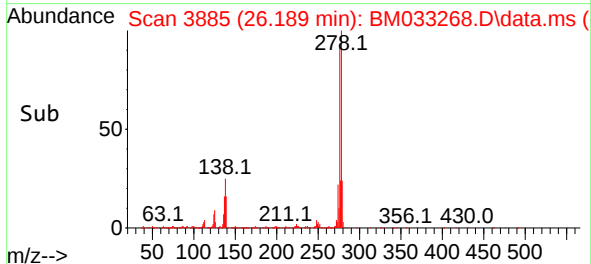
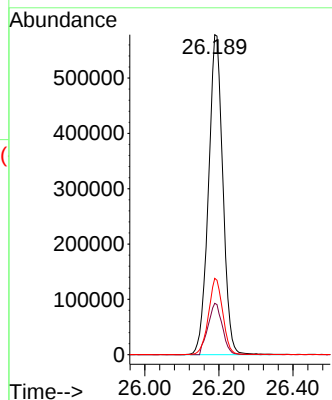
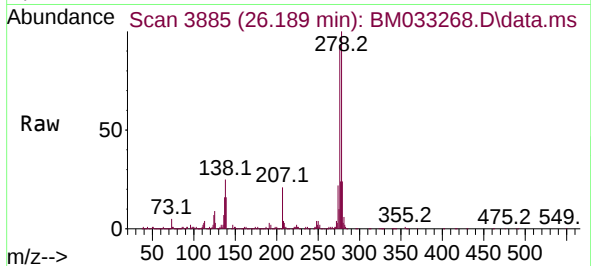




#91
Dibenzo(a,h)anthracene
Concen: 50.442 ng
RT: 26.189 min Scan# 3885
Delta R.T. 0.000 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Instrument :
BNA_M
ClientSampleId :
PB141003BSD

Tgt Ion:278 Resp: 1558036
Ion Ratio Lower Upper
278 100
139 16.1 10.9 16.3
279 23.9 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 51.486 ng
RT: 26.918 min Scan# 4009
Delta R.T. 0.006 min
Lab File: BM033268.D
Acq: 26 Nov 2021 17:05

Tgt Ion:276 Resp: 1586233
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 21.1 14.6 22.0

