

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
 Data File : BM033768.D
 Acq On : 18 Jan 2022 17:40
 Operator : CG/JU
 Sample : PB142096BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142096BS

Quant Time: Jan 19 04:20:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	183121	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	776331	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	506057	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	998162	20.000	ng	0.00
76) Chrysene-d12	21.488	240	768905	20.000	ng	0.00
86) Perylene-d12	23.894	264	611294	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1413321	129.686	ng	0.00
7) Phenol-d6	7.119	99	1889257	123.052	ng	0.00
23) Nitrobenzene-d5	9.119	82	1161831	73.649	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	711044	103.637	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	2657528	73.879	ng	0.00
79) Terphenyl-d14	19.936	244	3551644	76.599	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	198477	46.610	ng	# 93
3) Pyridine	3.748	79	499060	40.581	ng	93
4) n-Nitrosodimethylamine	3.654	42	289135	50.125	ng	# 69
6) Aniline	7.272	93	839791	47.120	ng	96
8) 2-Chlorophenol	7.519	128	677179	53.636	ng	89
9) Benzaldehyde	7.078	77	533338	72.662	ng	91
10) Phenol	7.142	94	843166	54.759	ng	92
11) bis(2-Chloroethyl)ether	7.372	93	601110	48.539	ng	94
12) 1,3-Dichlorobenzene	7.842	146	675080	48.339	ng	95
13) 1,4-Dichlorobenzene	7.989	146	695870	48.432	ng	96
14) 1,2-Dichlorobenzene	8.313	146	666800	47.590	ng	98
15) Benzyl Alcohol	8.195	79	631622	48.651	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.489	45	864507	50.439	ng	98
17) 2-Methylphenol	8.401	107	577193	51.601	ng	95
18) Hexachloroethane	9.048	117	262316	49.374	ng	96
19) n-Nitroso-di-n-propyla...	8.772	70	505081	45.918	ng	# 91
20) 3+4-Methylphenols	8.731	107	786206	50.305	ng	95
22) Acetophenone	8.783	105	981027	47.862	ng	# 93
24) Nitrobenzene	9.160	77	756770	50.983	ng	93
25) Isophorone	9.695	82	1360369	48.965	ng	98
26) 2-Nitrophenol	9.877	139	353414	49.289	ng	# 84
27) 2,4-Dimethylphenol	9.942	122	654142	59.747	ng	95
28) bis(2-Chloroethoxy)met...	10.177	93	855576	48.333	ng	97
29) 2,4-Dichlorophenol	10.413	162	650910	51.997	ng	99
30) 1,2,4-Trichlorobenzene	10.630	180	643109	47.480	ng	97
31) Naphthalene	10.819	128	2034442	48.546	ng	100
32) Benzoic acid	10.095	122	428251	48.741	ng	88
33) 4-Chloroaniline	10.924	127	324539	18.610	ng	94
34) Hexachlorobutadiene	11.113	225	407853	45.950	ng	95
35) Caprolactam	11.719	113	114277	25.635	ng	# 80
36) 4-Chloro-3-methylphenol	12.054	107	756964	49.095	ng	98
37) 2-Methylnaphthalene	12.424	142	1446358	48.177	ng	99
38) 1-Methylnaphthalene	12.648	142	1369714	46.739	ng	100
40) 1,2,4,5-Tetrachloroben...	12.795	216	720113	49.176	ng	99
41) Hexachlorocyclopentadiene	12.783	237	1089130	120.842	ng	98
43) 2,4,6-Trichlorophenol	13.030	196	511724	48.940	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
 Data File : BM033768.D
 Acq On : 18 Jan 2022 17:40
 Operator : CG/JU
 Sample : PB142096BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

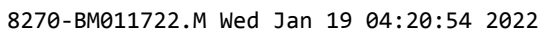
Instrument :
 BNA_M
 ClientSampleId :
 PB142096BS

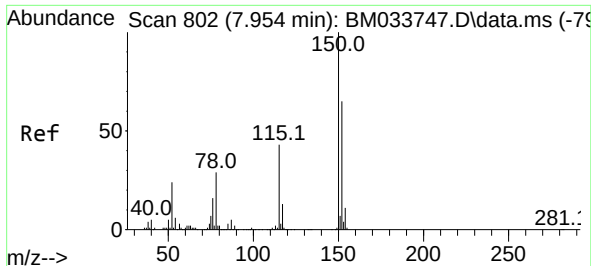
Quant Time: Jan 19 04:20:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	552692	49.085	ng	95
46) 1,1'-Biphenyl	13.430	154	1905412	49.750	ng	99
47) 2-Chloronaphthalene	13.471	162	1427056	48.830	ng	99
48) 2-Nitroaniline	13.665	65	473608	49.551	ng	90
49) Acenaphthylene	14.313	152	2382569	50.596	ng	98
50) Dimethylphthalate	14.054	163	1860085	46.652	ng	98
51) 2,6-Dinitrotoluene	14.165	165	402313	50.004	ng	89
52) Acenaphthene	14.654	154	1382671	43.925	ng	98
53) 3-Nitroaniline	14.489	138	209242	23.781	ng	89
54) 2,4-Dinitrophenol	14.695	184	442015	90.760	ng	89
55) Dibenzofuran	14.989	168	2188694	46.531	ng	97
56) 4-Nitrophenol	14.801	139	679004	94.043	ng	# 84
57) 2,4-Dinitrotoluene	14.948	165	550489	49.177	ng	85
58) Fluorene	15.636	166	1728586	46.626	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.212	232	464761	45.261	ng	99
60) Diethylphthalate	15.407	149	1926720	46.087	ng	99
61) 4-Chlorophenyl-phenyle...	15.630	204	888811	45.857	ng	98
62) 4-Nitroaniline	15.648	138	396027	42.857	ng	89
63) Azobenzene	15.918	77	1836136	47.769	ng	94
65) 4,6-Dinitro-2-methylph...	15.707	198	280050	42.836	ng	86
66) n-Nitrosodiphenylamine	15.842	169	1554324	50.035	ng	98
67) 4-Bromophenyl-phenylether	16.518	248	538288	47.464	ng	96
68) Hexachlorobenzene	16.636	284	590276	47.678	ng	99
69) Atrazine	16.789	200	568241	48.831	ng	100
70) Pentachlorophenol	16.977	266	752655	94.591	ng	98
71) Phenanthrene	17.371	178	2671957	48.085	ng	99
72) Anthracene	17.459	178	2746193	50.251	ng	99
73) Carbazole	17.724	167	2376220	44.551	ng	98
74) Di-n-butylphthalate	18.295	149	3170780	47.167	ng	100
75) Fluoranthene	19.377	202	2860526	45.974	ng	100
77) Benzidine	19.553	184	1538785	78.879	ng	99
78) Pyrene	19.736	202	2867368	50.476	ng	98
80) Butylbenzylphthalate	20.630	149	1283250	49.065	ng	93
81) Benzo(a)anthracene	21.471	228	2413627	47.427	ng	98
82) 3,3'-Dichlorobenzidine	21.400	252	525670	28.886	ng	99
83) Chrysene	21.524	228	2312563	47.573	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	1873477	49.572	ng	98
85) Di-n-octyl phthalate	22.330	149	2958874	48.724	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.412	276	1885037	46.382	ng	98
88) Benzo(b)fluoranthene	23.159	252	2038512	52.238	ng	98
89) Benzo(k)fluoranthene	23.212	252	2034309	52.054	ng	99
90) Benzo(a)pyrene	23.788	252	1870091	58.625	ng	98
91) Dibenzo(a,h)anthracene	26.429	278	1655745	48.229	ng	96
92) Benzo(g,h,i)perylene	27.188	276	1591052	48.703	ng	97

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

Quant Time: Jan 19 04:20:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 17 16:30:56 2022
Response via : Initial Calibration

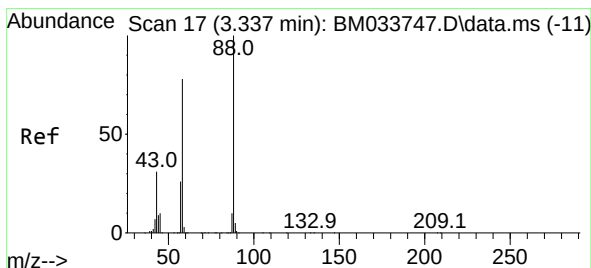
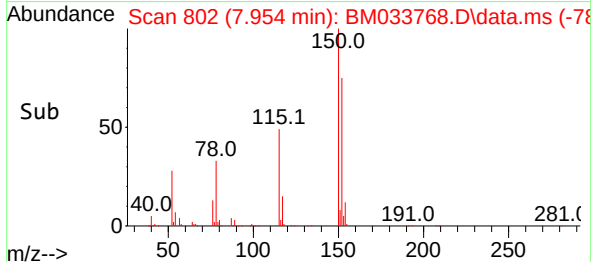
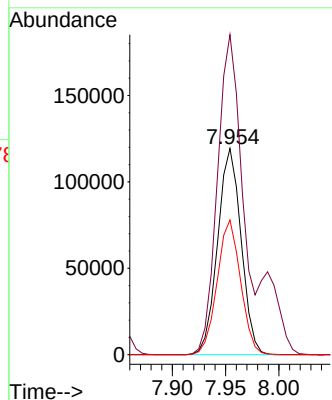
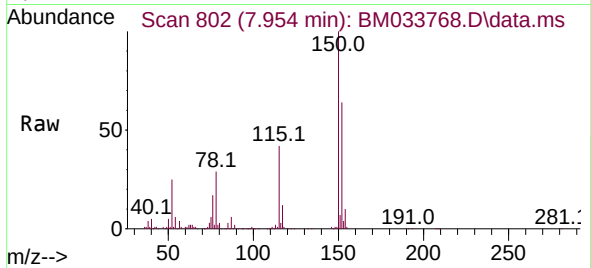




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.954 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM033768.D
 Acq: 18 Jan 2022 17:40

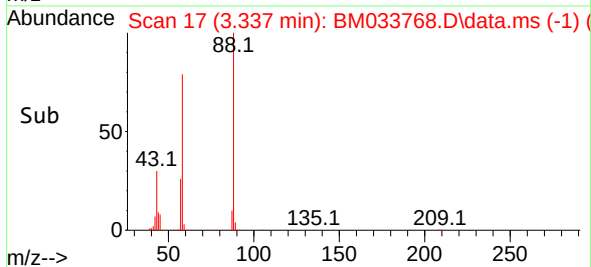
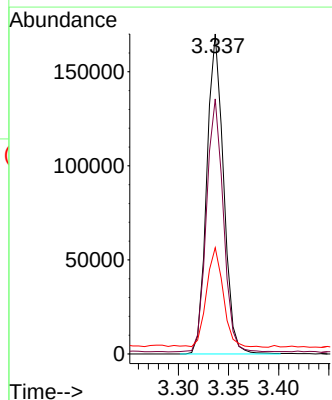
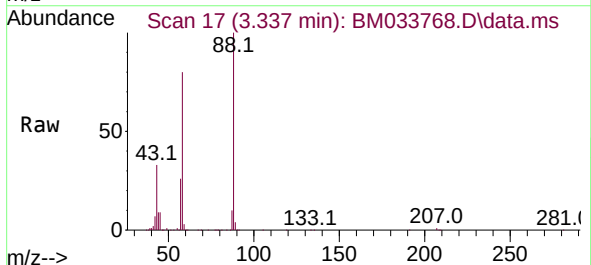
Instrument :
 BNA_M
 ClientSampleId :
 PB142096BS

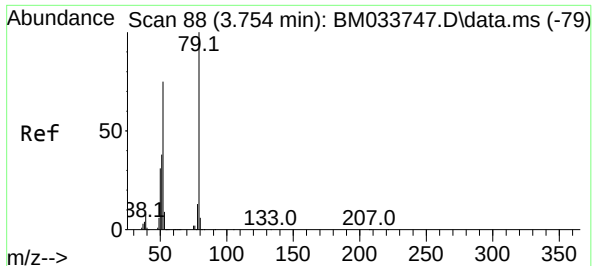
Tgt Ion:152 Resp: 183121
 Ion Ratio Lower Upper
 152 100
 150 155.2 128.9 193.3
 115 65.4 53.0 79.6



#2
 1,4-Dioxane
 Concen: 46.610 ng
 RT: 3.337 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BM033768.D
 Acq: 18 Jan 2022 17:40

Tgt Ion: 88 Resp: 198477
 Ion Ratio Lower Upper
 88 100
 58 79.7 67.0 100.4
 43 31.2 31.6 47.4#

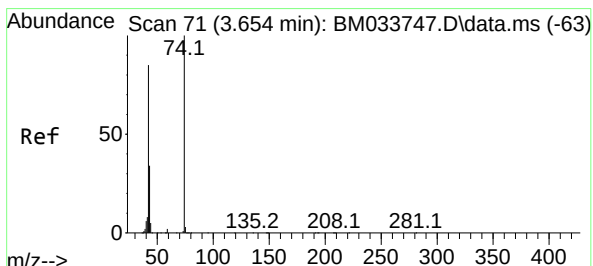
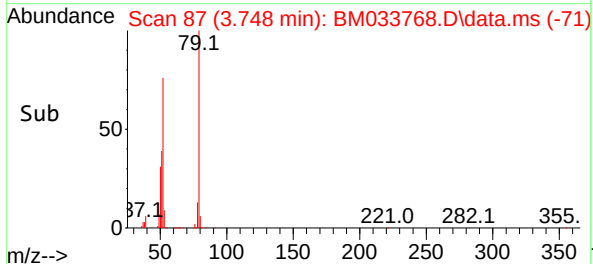
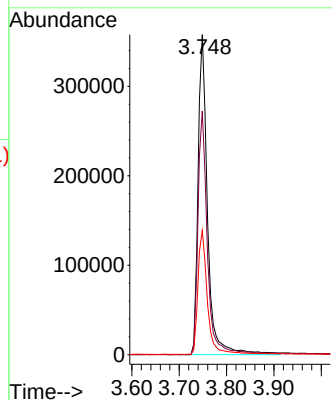
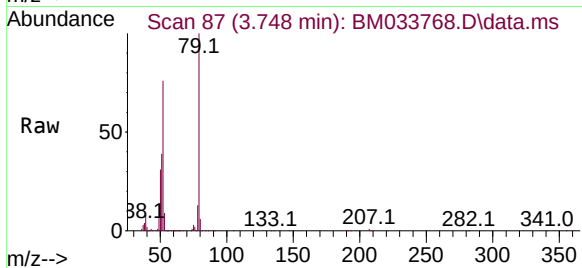




#3
 Pyridine
 Concen: 40.581 ng
 RT: 3.748 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM033768.D
 Acq: 18 Jan 2022 17:40

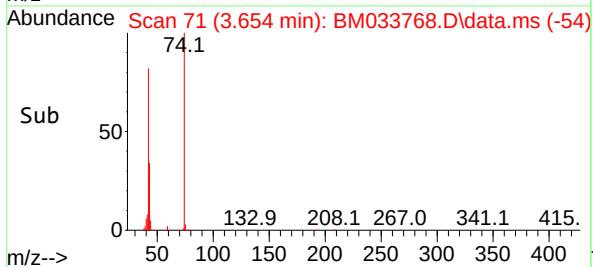
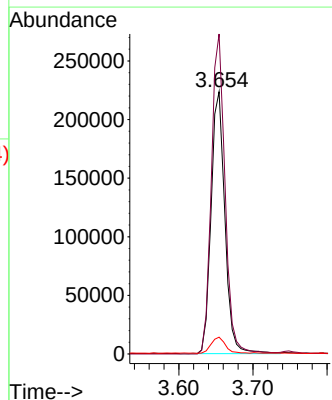
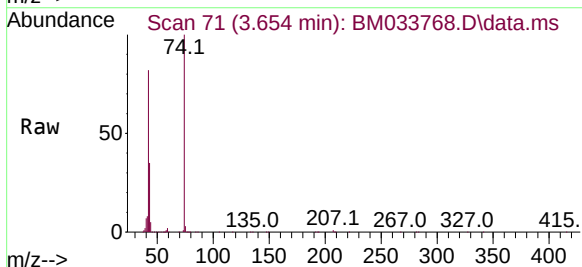
Instrument :
 BNA_M
 ClientSampleId :
 PB142096BS

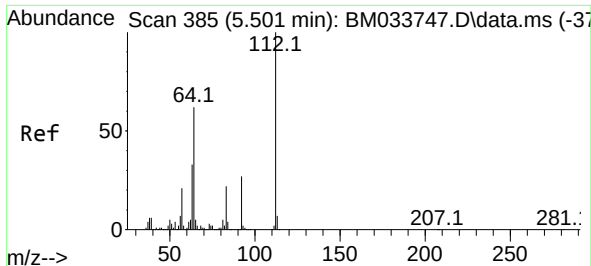
Tgt Ion: 79 Resp: 499060
 Ion Ratio Lower Upper
 79 100
 52 76.2 65.4 98.2
 51 38.8 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 50.125 ng
 RT: 3.654 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BM033768.D
 Acq: 18 Jan 2022 17:40

Tgt Ion: 42 Resp: 289135
 Ion Ratio Lower Upper
 42 100
 74 122.0 72.5 108.7#
 44 6.4 5.4 8.2

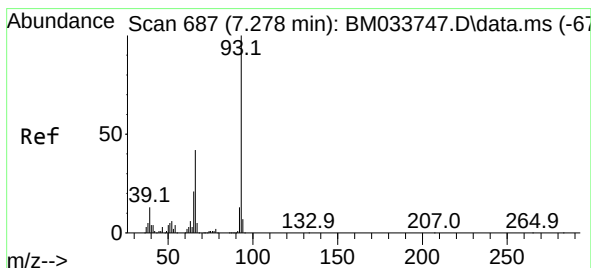
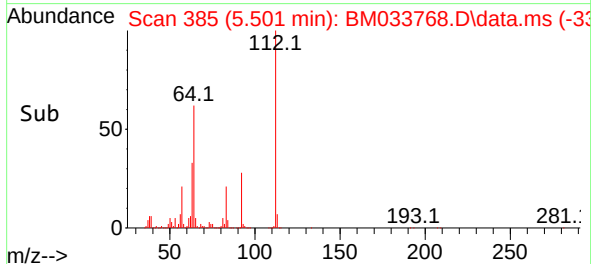
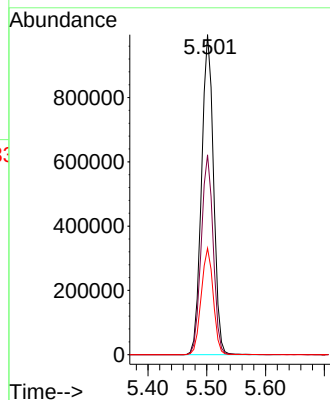
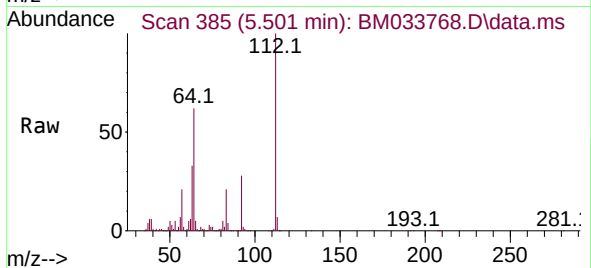




#5
2-Fluorophenol
Concen: 129.686 ng
RT: 5.501 min Scan# 385
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

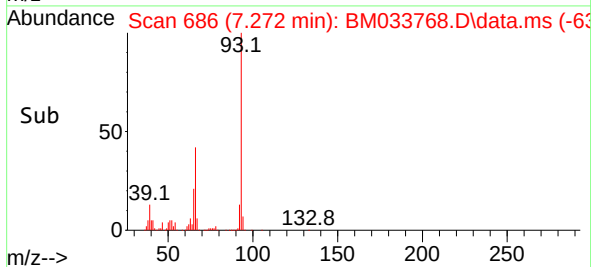
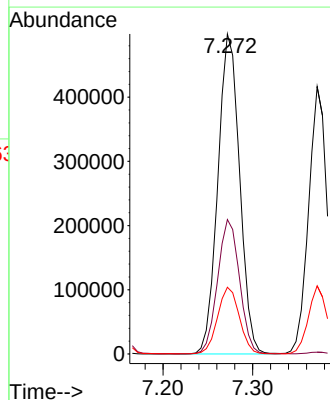
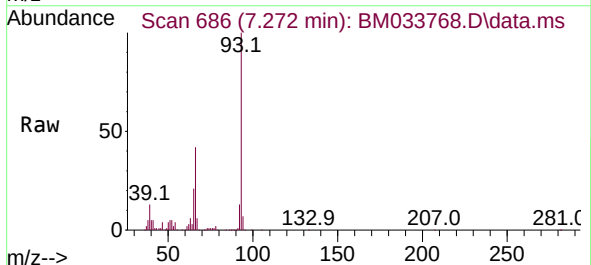
Instrument :
BNA_M
ClientSampleId :
PB142096BS

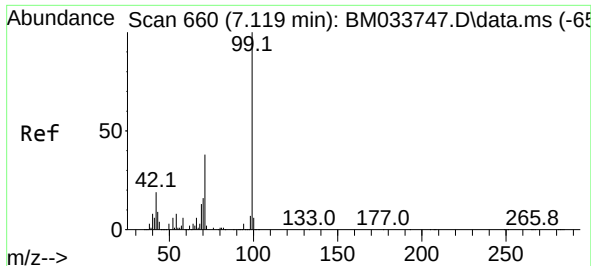
Tgt Ion:112 Resp: 1413321
Ion Ratio Lower Upper
112 100
64 62.4 55.5 83.3
63 33.2 31.3 46.9



#6
Aniline
Concen: 47.120 ng
RT: 7.272 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion: 93 Resp: 839791
Ion Ratio Lower Upper
93 100
66 42.0 36.0 54.0
65 20.9 18.2 27.4

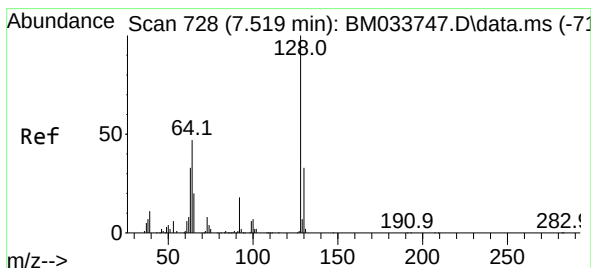
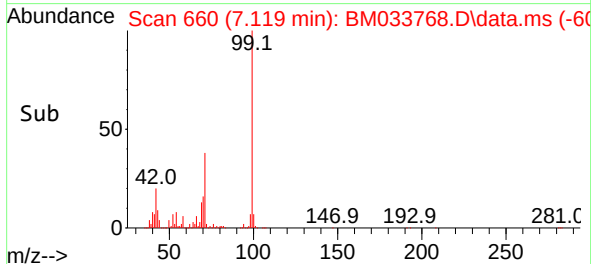
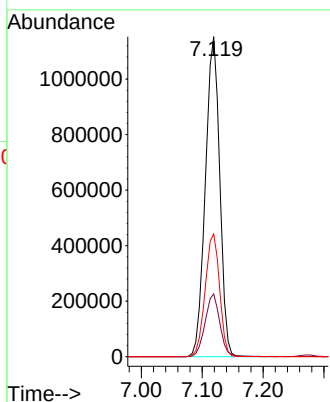
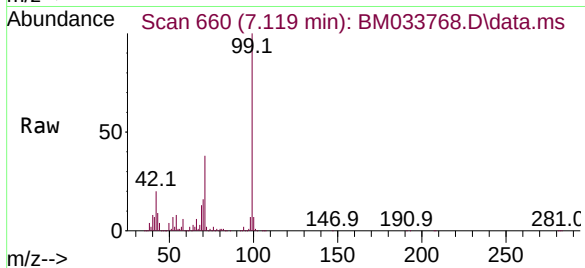




#7
Phenol-d6
Concen: 123.052 ng
RT: 7.119 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

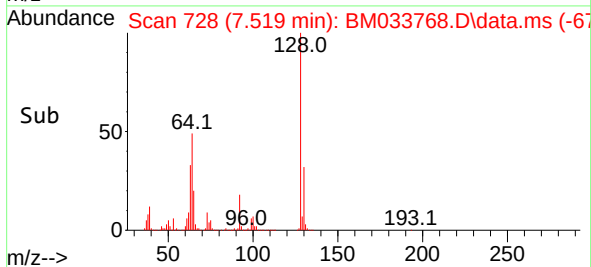
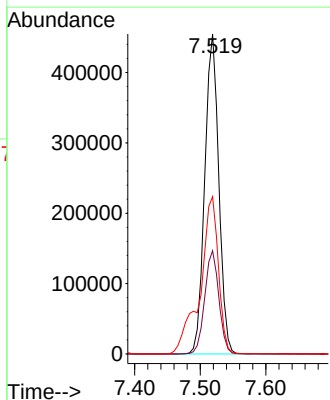
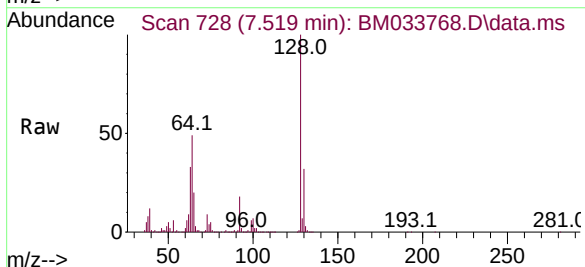
Instrument :
BNA_M
ClientSampleId :
PB142096BS

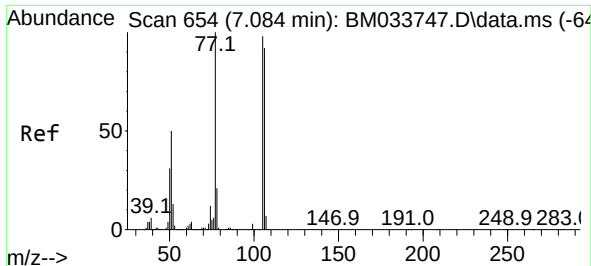
Tgt Ion: 99 Resp: 1889257
Ion Ratio Lower Upper
99 100
42 19.6 20.3 30.5#
71 38.3 34.5 51.7



#8
2-Chlorophenol
Concen: 53.636 ng
RT: 7.519 min Scan# 728
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:128 Resp: 677179
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 49.1 40.6 80.6

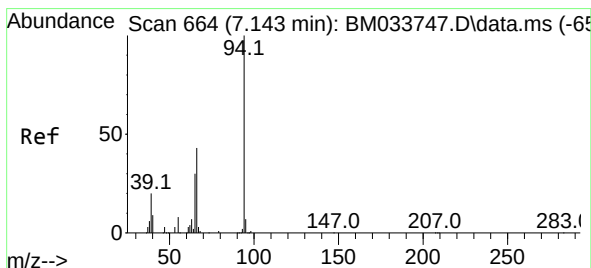
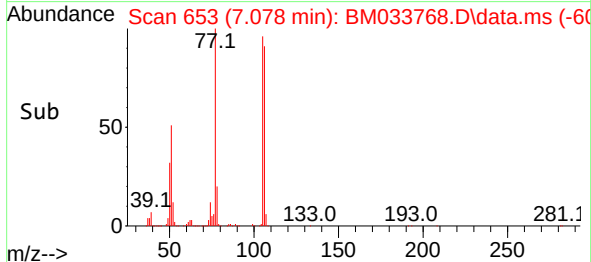
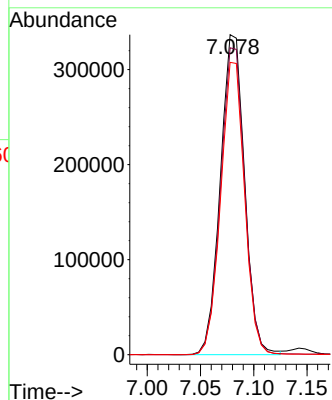
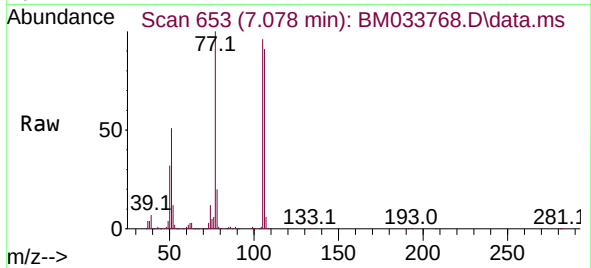




#9
Benzaldehyde
Concen: 72.662 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

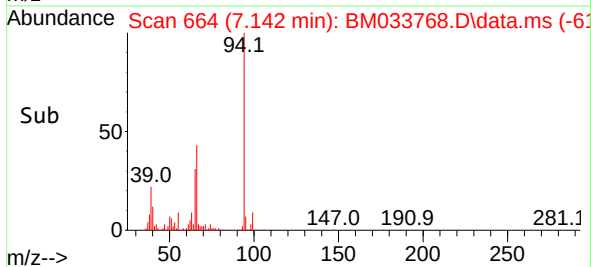
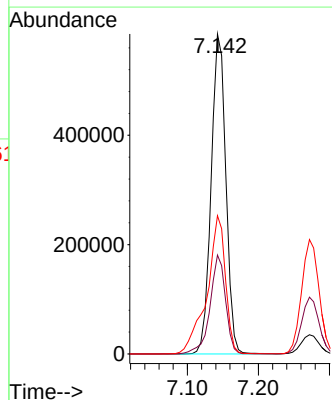
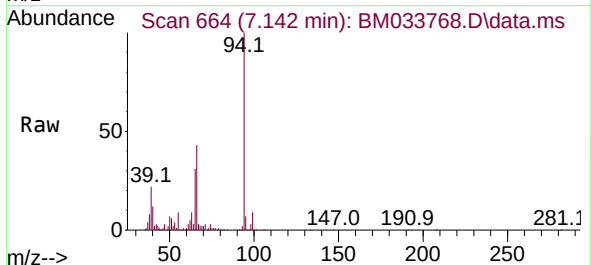
Instrument :
BNA_M
ClientSampleId :
PB142096BS

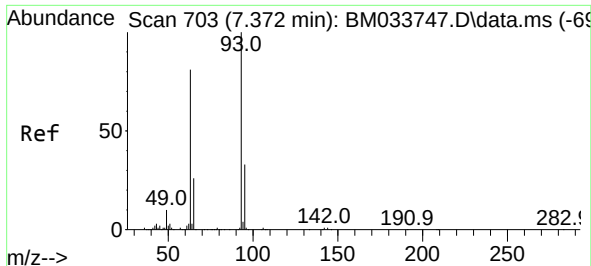
Tgt Ion: 77 Resp: 533338
Ion Ratio Lower Upper
77 100
105 95.9 67.1 107.1
106 91.4 64.3 104.3



#10
Phenol
Concen: 54.759 ng
RT: 7.142 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion: 94 Resp: 843166
Ion Ratio Lower Upper
94 100
65 30.9 15.5 55.5
66 43.2 28.5 68.5

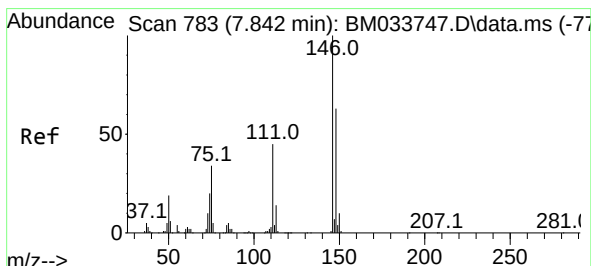
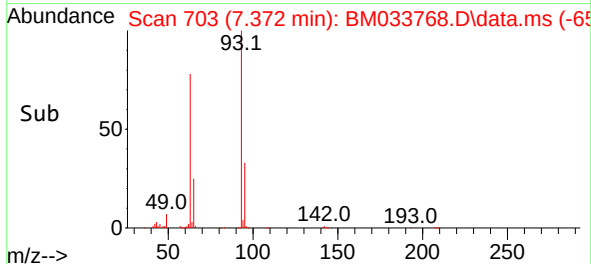
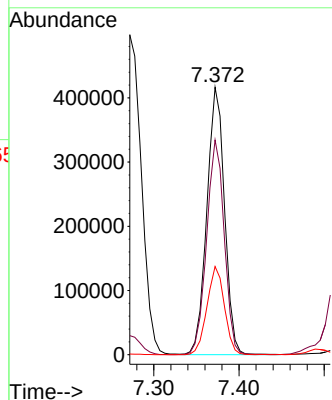
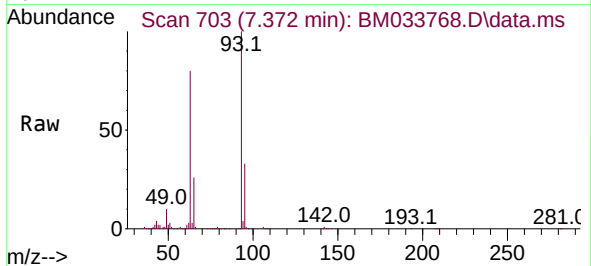




#11
bis(2-Chloroethyl)ether
Concen: 48.539 ng
RT: 7.372 min Scan# 703
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

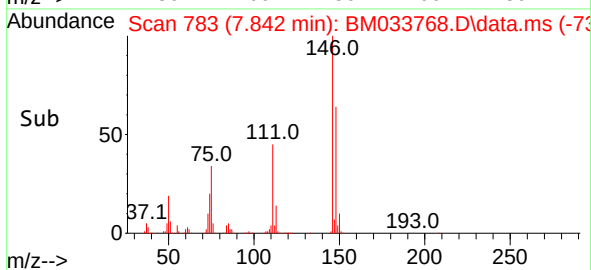
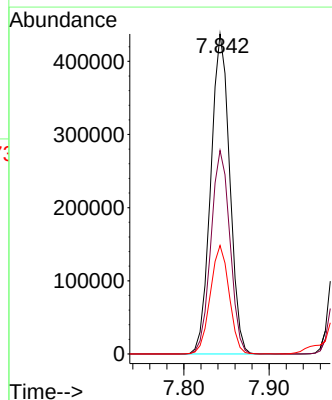
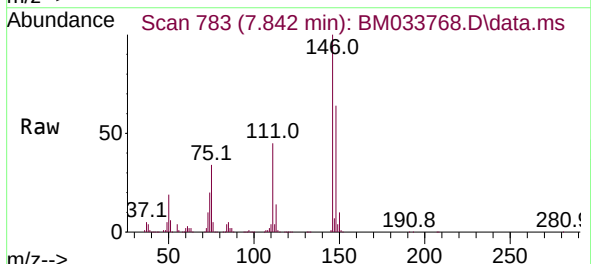
Instrument :
BNA_M
ClientSampleId :
PB142096BS

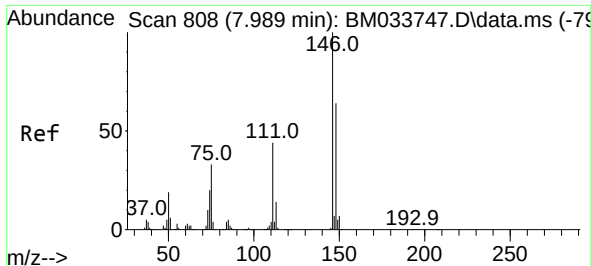
Tgt Ion: 93 Resp: 601110
Ion Ratio Lower Upper
93 100
63 80.3 67.0 107.0
95 33.0 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 48.339 ng
RT: 7.842 min Scan# 783
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion: 146 Resp: 675080
Ion Ratio Lower Upper
146 100
148 63.6 52.1 78.1
75 33.9 32.0 48.0

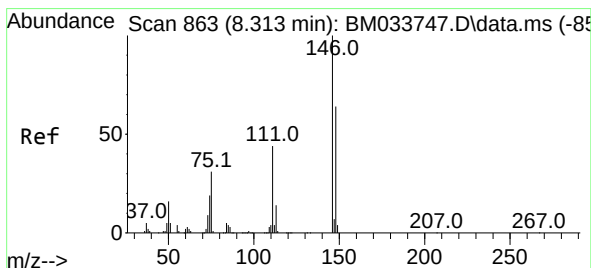
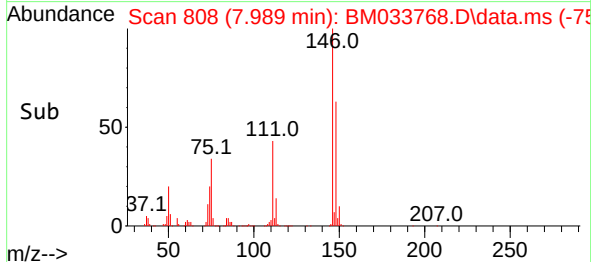
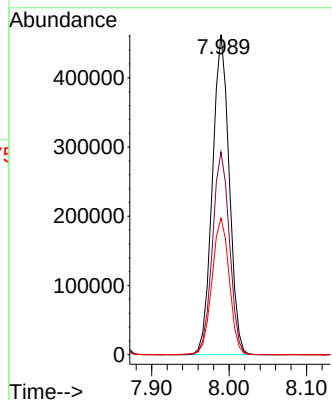
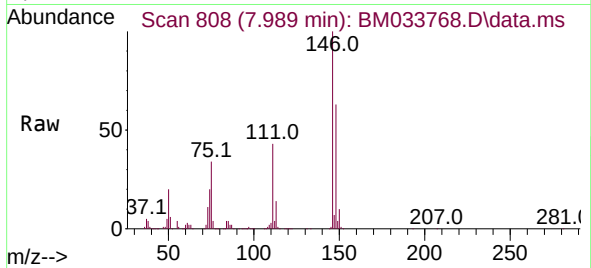




#13
1,4-Dichlorobenzene
Concen: 48.432 ng
RT: 7.989 min Scan# 808
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

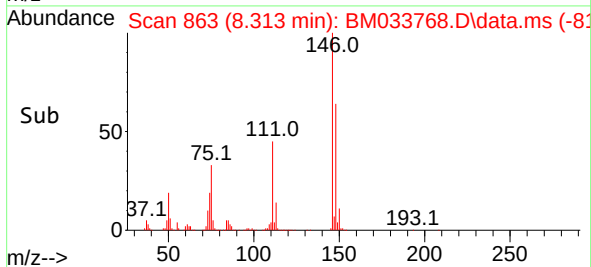
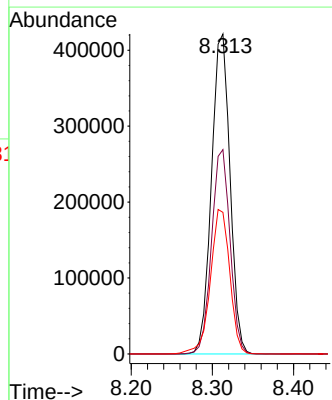
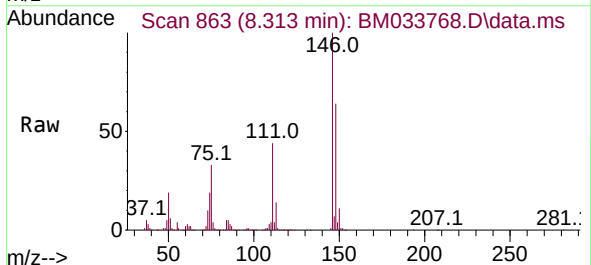
Instrument :
BNA_M
ClientSampleId :
PB142096BS

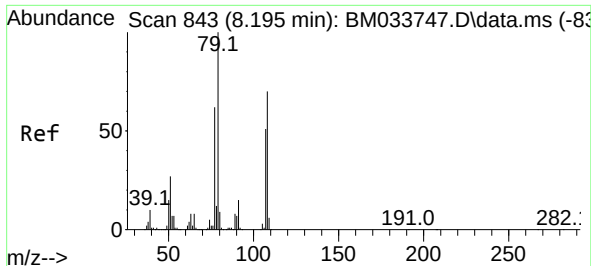
Tgt Ion:146 Resp: 695870
Ion Ratio Lower Upper
146 100
148 63.4 53.4 80.0
111 42.7 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 47.590 ng
RT: 8.313 min Scan# 863
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:146 Resp: 666800
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
111 44.2 37.8 56.8

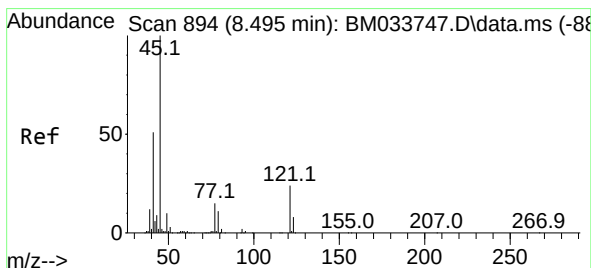
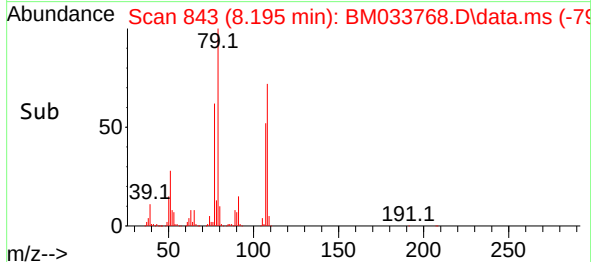
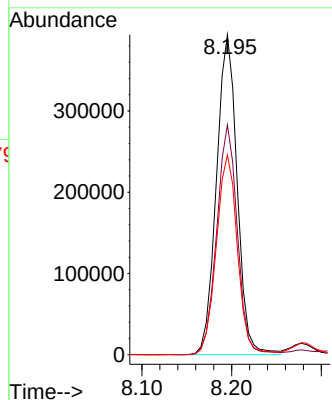
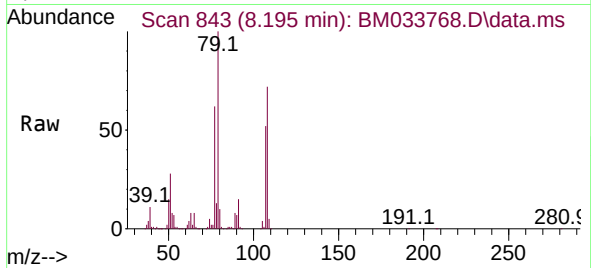




#15
Benzyl Alcohol
Concen: 48.651 ng
RT: 8.195 min Scan# 843
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

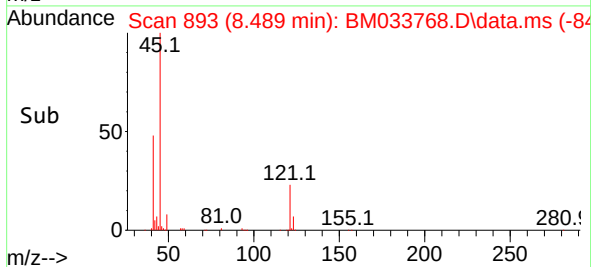
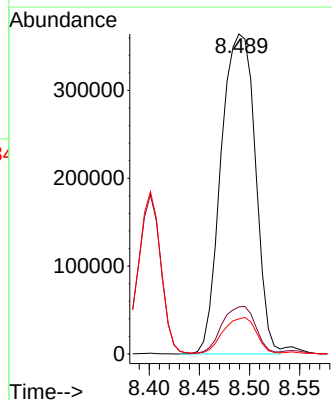
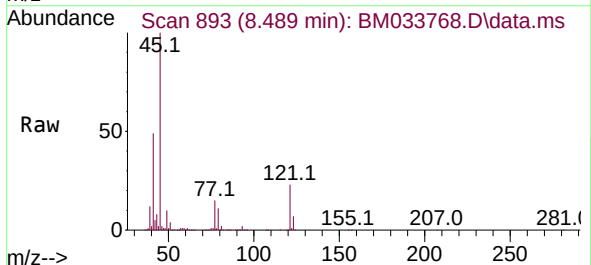
Instrument :
BNA_M
ClientSampleId :
PB142096BS

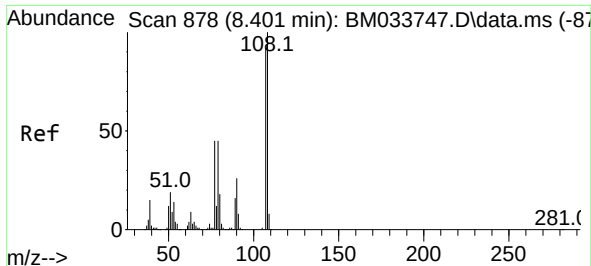
Tgt Ion: 79 Resp: 631622
Ion Ratio Lower Upper
79 100
108 71.8 51.1 76.7
77 62.5 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.439 ng
RT: 8.489 min Scan# 893
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion: 45 Resp: 864507
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.7
79 10.9 0.0 30.0

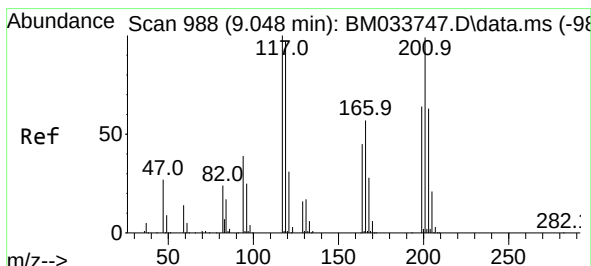
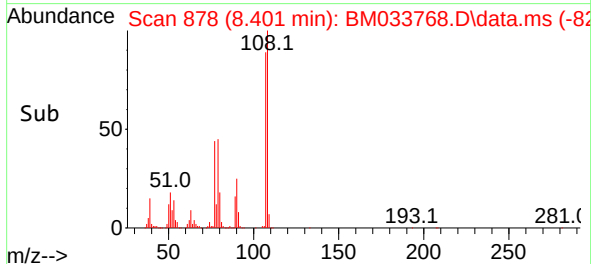
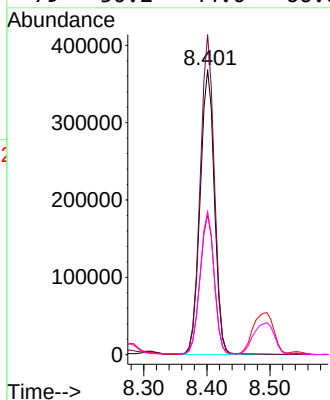
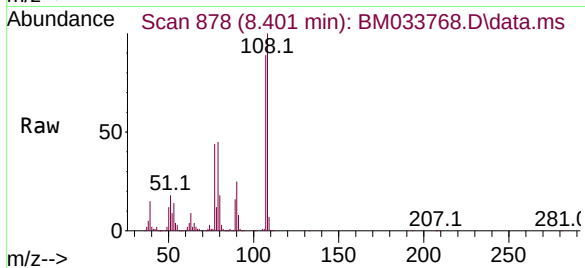




#17
2-Methylphenol
Concen: 51.601 ng
RT: 8.401 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

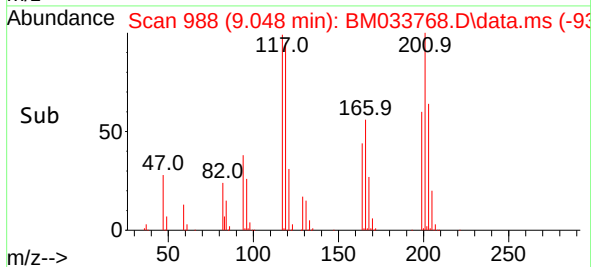
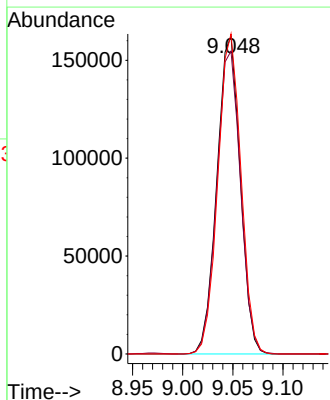
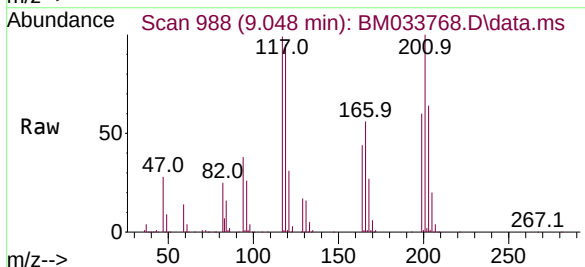
Instrument :
BNA_M
ClientSampleId :
PB142096BS

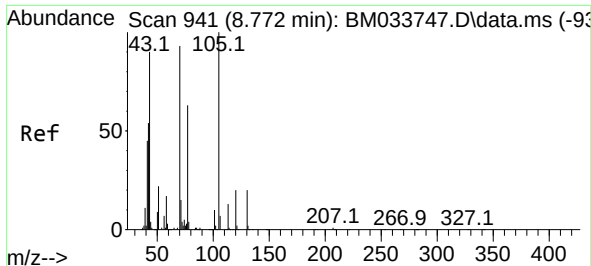
Tgt Ion:	107	Resp:	577193
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.2	133.8
77	49.2	46.0	69.0
79	50.2	44.0	66.0



#18
Hexachloroethane
Concen: 49.374 ng
RT: 9.048 min Scan# 988
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:	117	Resp:	262316
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.0	112.6
201	100.7	75.2	112.8

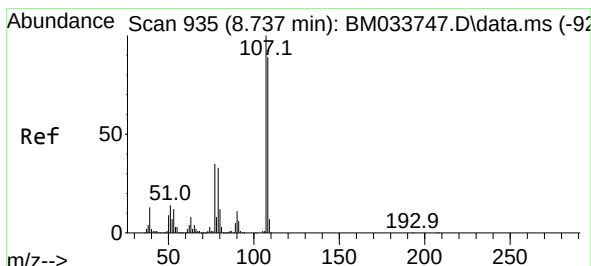
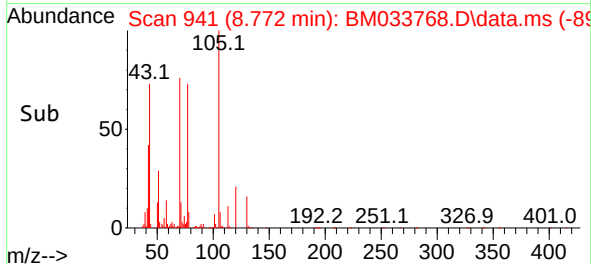
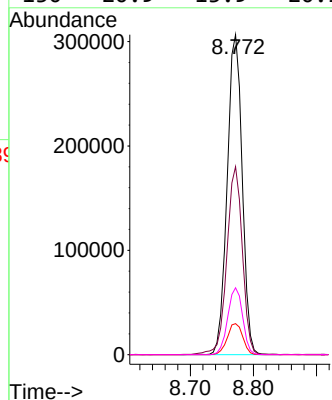
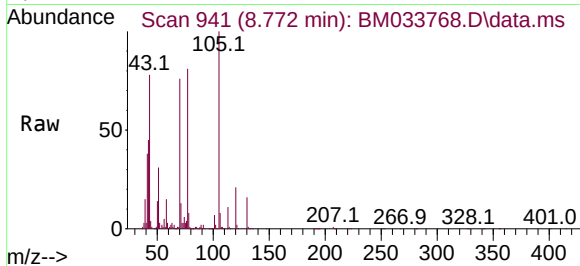




#19
n-Nitroso-di-n-propylamine
Concen: 45.918 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

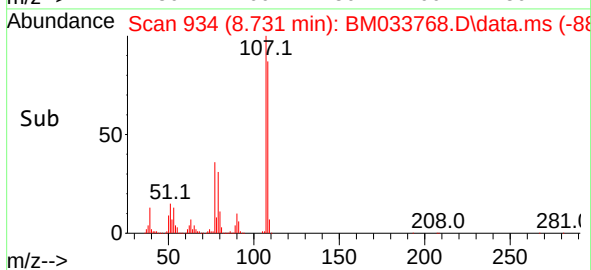
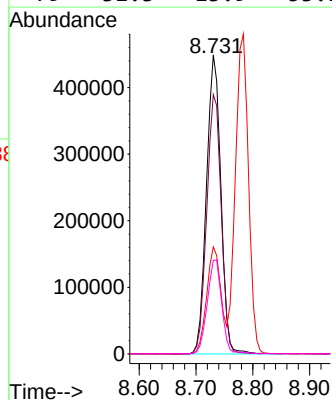
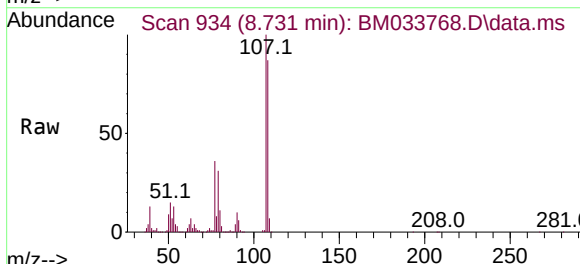
Instrument :
BNA_M
ClientSampleId :
PB142096BS

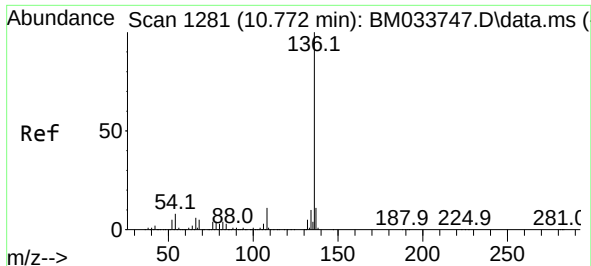
Tgt Ion: 70 Resp: 505081
Ion Ratio Lower Upper
70 100
42 58.8 54.1 81.1
101 9.7 7.8 11.6
130 20.9 13.9 20.9#



#20
3+4-Methylphenols
Concen: 50.305 ng
RT: 8.731 min Scan# 934
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:107 Resp: 786206
Ion Ratio Lower Upper
107 100
108 86.7 64.2 104.2
77 35.8 22.7 62.7
79 31.3 13.9 53.9

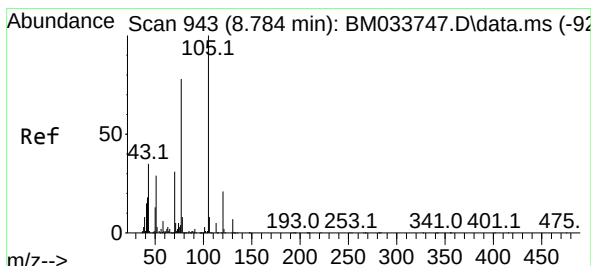
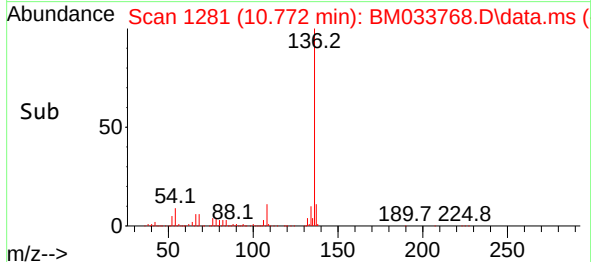
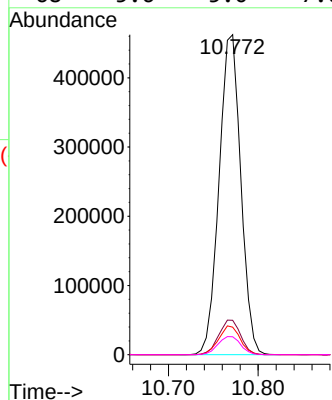
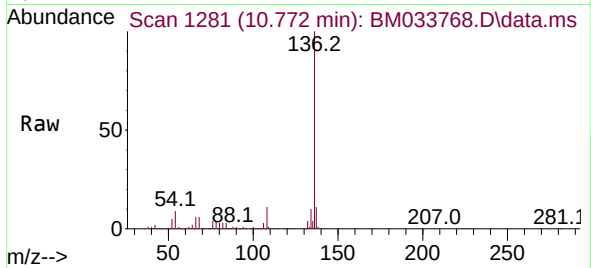




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

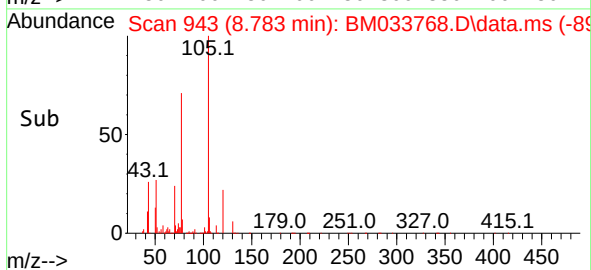
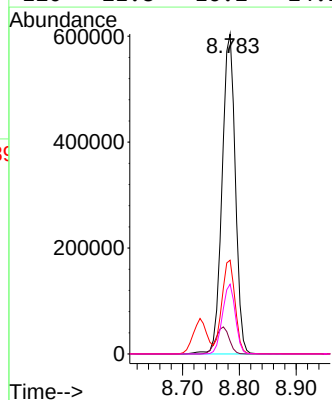
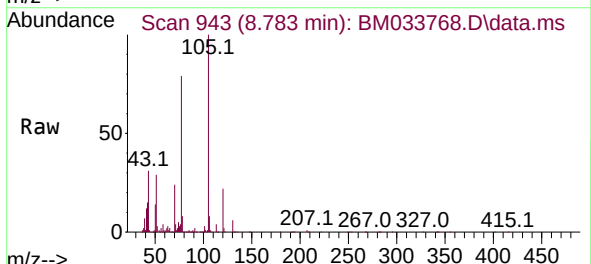
Instrument :
BNA_M
ClientSampleId :
PB142096BS

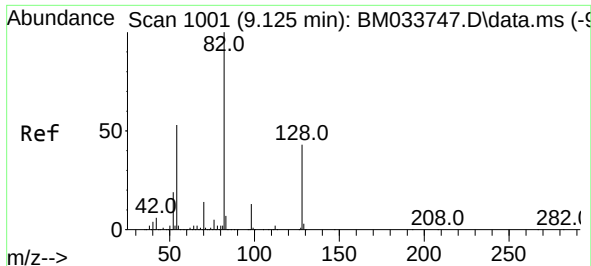
Tgt Ion:	136	Resp:	776331
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.6	8.3	12.5
68	5.6	5.0	7.6



#22
Acetophenone
Concen: 47.862 ng
RT: 8.783 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:	105	Resp:	981027
Ion	Ratio	Lower	Upper
105	100		
71	4.0	1.6	2.4#
51	29.3	27.7	41.5
120	21.8	16.2	24.2

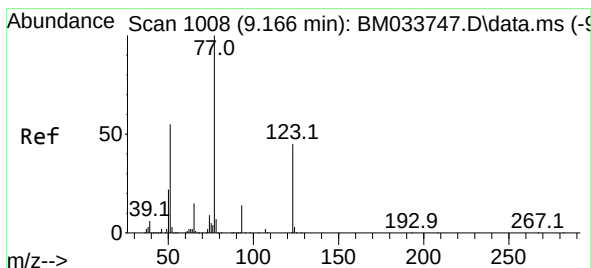
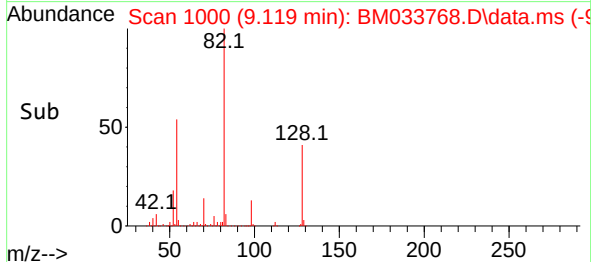
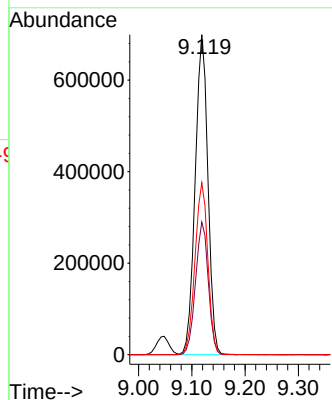
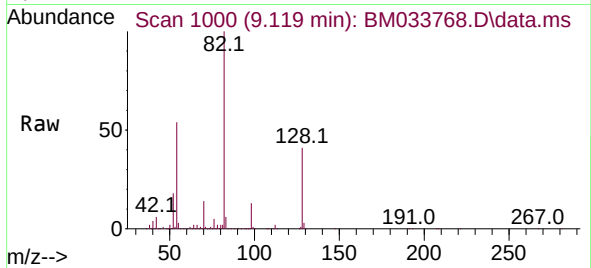




#23
Nitrobenzene-d5
Concen: 73.649 ng
RT: 9.119 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

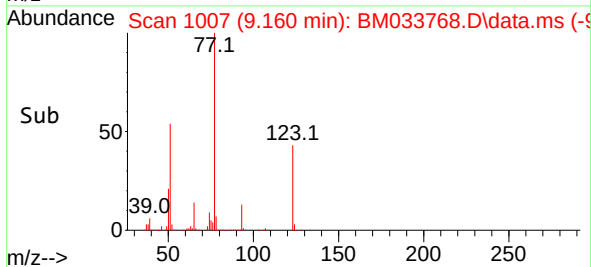
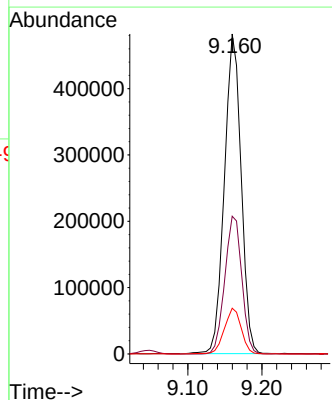
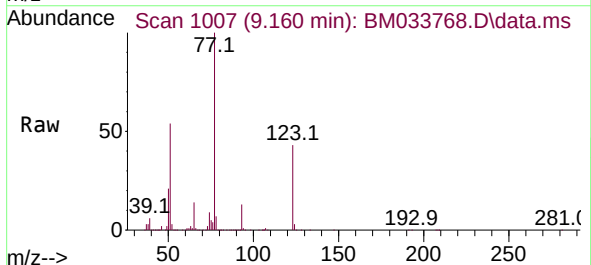
Instrument :
BNA_M
ClientSampleId :
PB142096BS

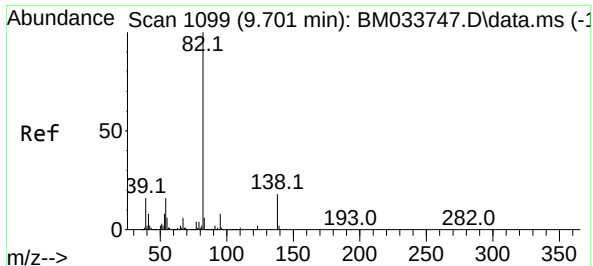
Tgt Ion: 82 Resp: 1161831
Ion Ratio Lower Upper
82 100
128 41.5 28.1 42.1
54 53.8 46.1 69.1



#24
Nitrobenzene
Concen: 50.983 ng
RT: 9.160 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion: 77 Resp: 756770
Ion Ratio Lower Upper
77 100
123 43.1 29.8 44.8
65 14.3 11.5 17.3

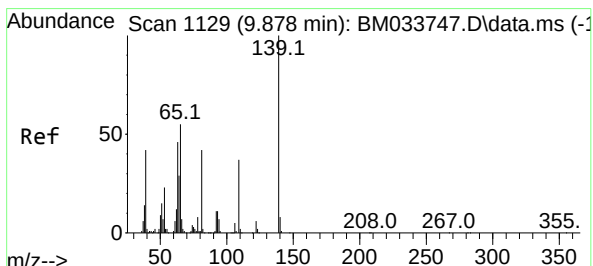
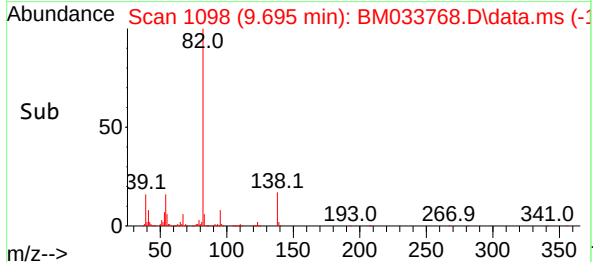
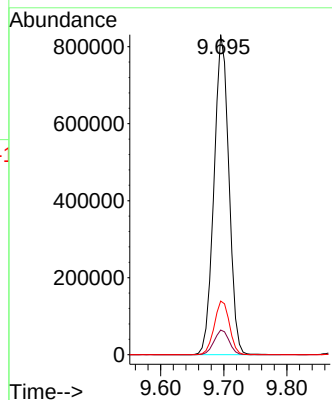
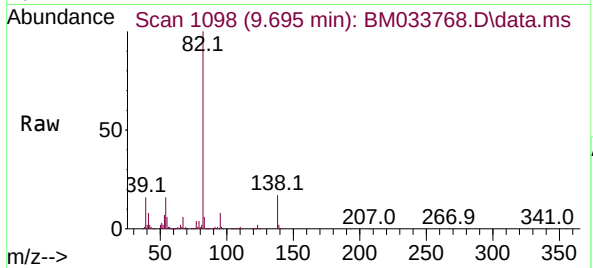




#25
Isophorone
Concen: 48.965 ng
RT: 9.695 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

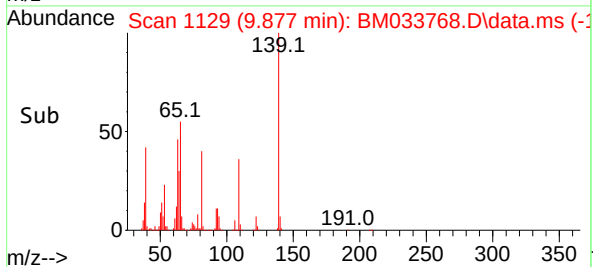
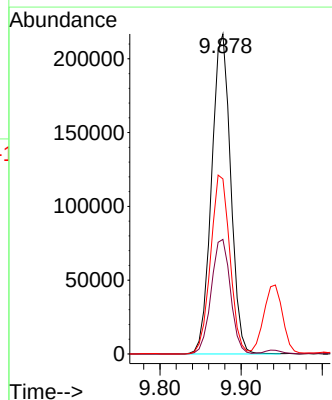
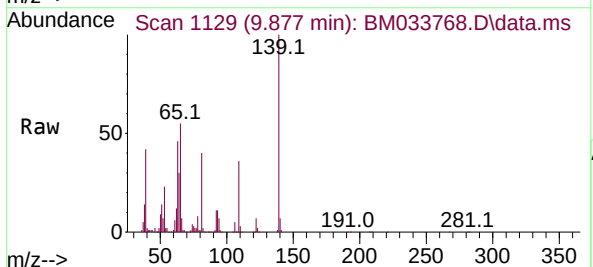
Instrument :
BNA_M
ClientSampleId :
PB142096BS

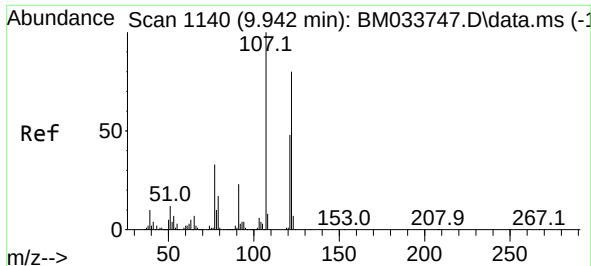
Tgt Ion: 82 Resp: 1360369
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 16.7 12.4 18.6



#26
2-Nitrophenol
Concen: 49.289 ng
RT: 9.877 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion: 139 Resp: 353414
Ion Ratio Lower Upper
139 100
109 35.8 33.0 49.6
65 54.7 57.2 85.8#

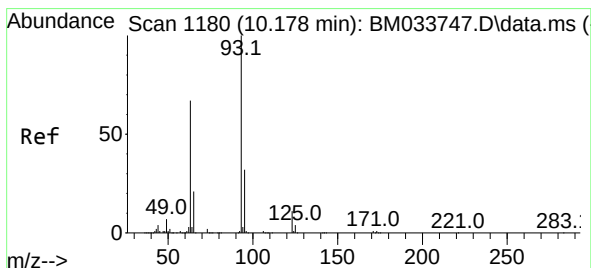
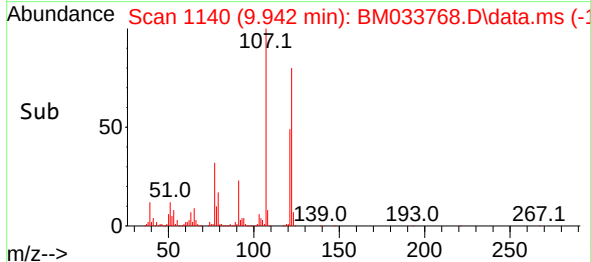
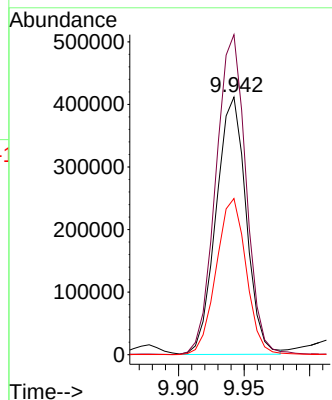
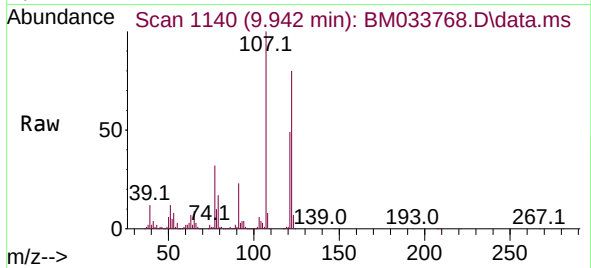




#27
2,4-Dimethylphenol
Concen: 59.747 ng
RT: 9.942 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

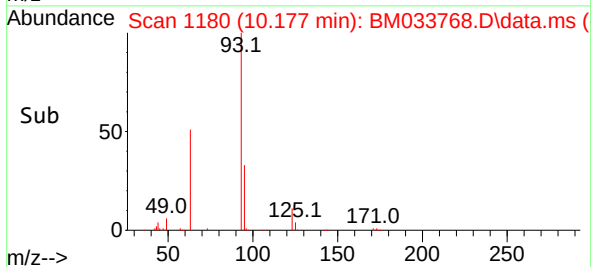
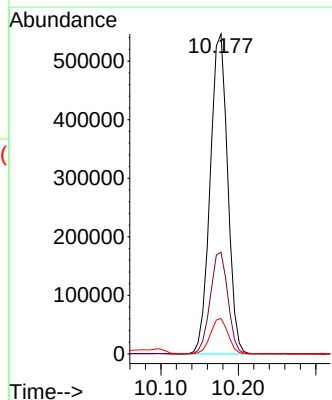
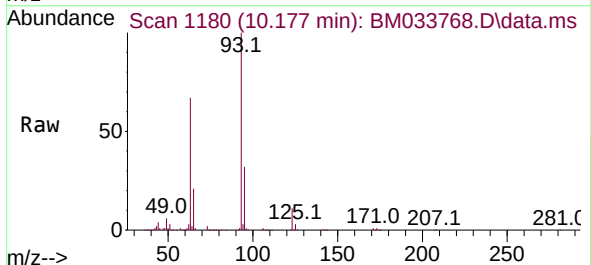
Instrument :
BNA_M
ClientSampleId :
PB142096BS

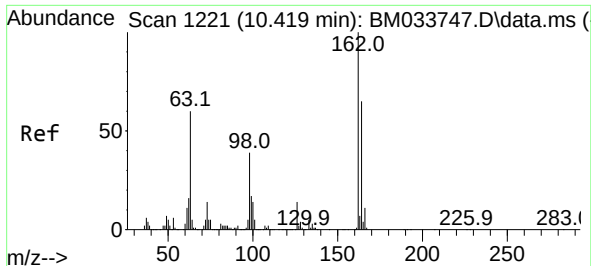
Tgt Ion:122 Resp: 654142
Ion Ratio Lower Upper
122 100
107 124.3 105.3 157.9
121 60.6 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 48.333 ng
RT: 10.177 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion: 93 Resp: 855576
Ion Ratio Lower Upper
93 100
95 31.8 26.8 40.2
123 11.1 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 51.997 ng

RT: 10.413 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033768.D

Acq: 18 Jan 2022 17:40

Instrument :

BNA_M

ClientSampleId :

PB142096BS

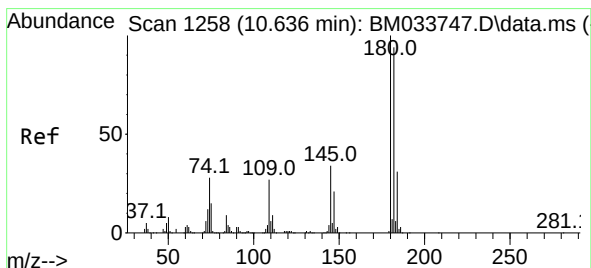
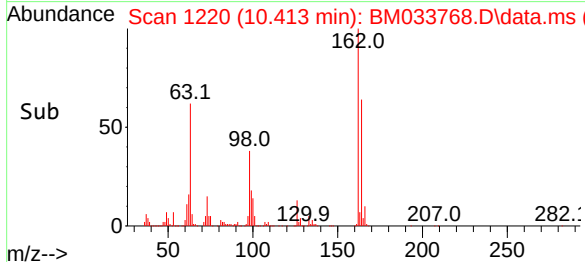
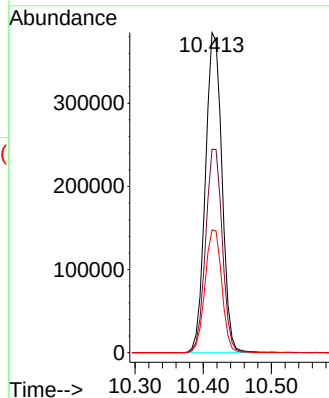
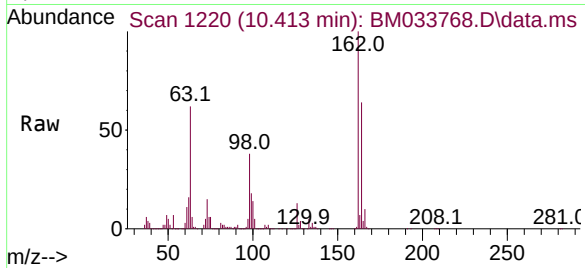
Tgt Ion:162 Resp: 650910

Ion Ratio Lower Upper

162 100

164 63.6 44.4 84.4

98 38.4 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 47.480 ng

RT: 10.630 min Scan# 1257

Delta R.T. -0.006 min

Lab File: BM033768.D

Acq: 18 Jan 2022 17:40

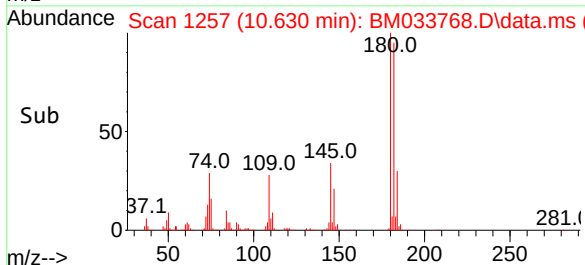
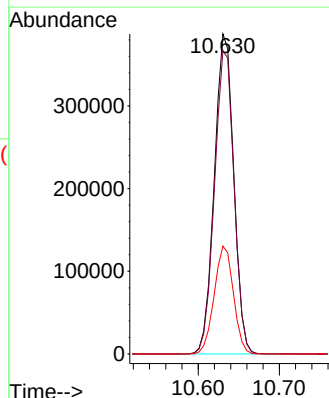
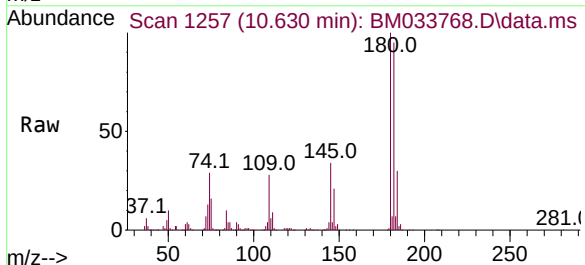
Tgt Ion:180 Resp: 643109

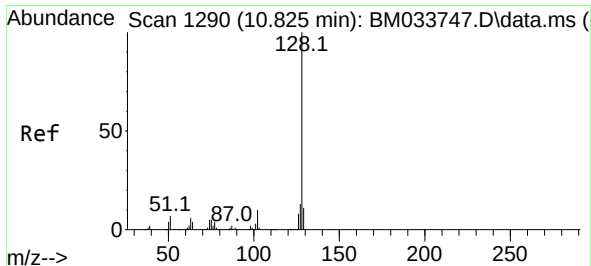
Ion Ratio Lower Upper

180 100

182 94.7 77.8 116.8

145 33.7 26.0 39.0

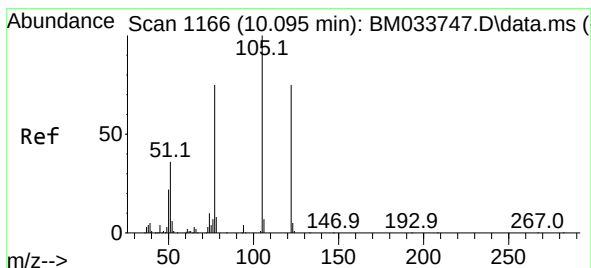
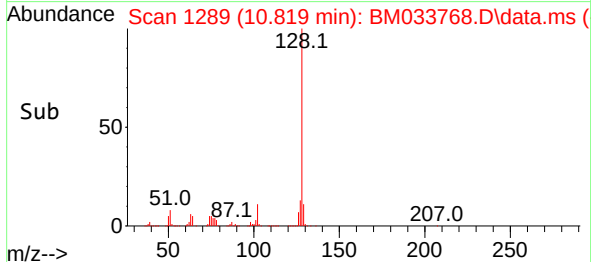
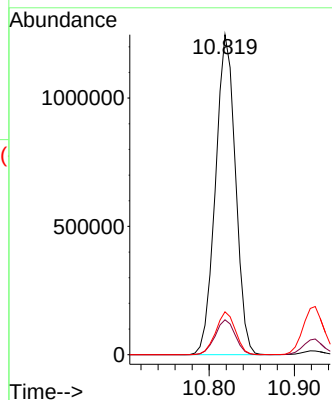
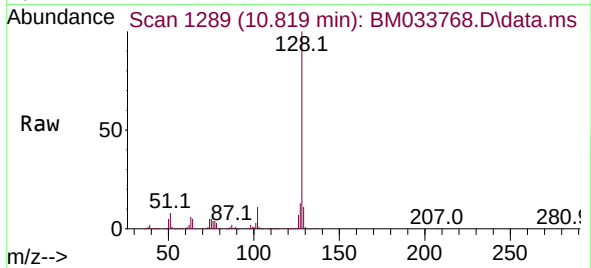




#31
Naphthalene
Concen: 48.546 ng
RT: 10.819 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

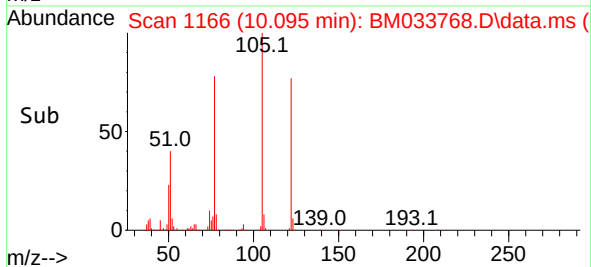
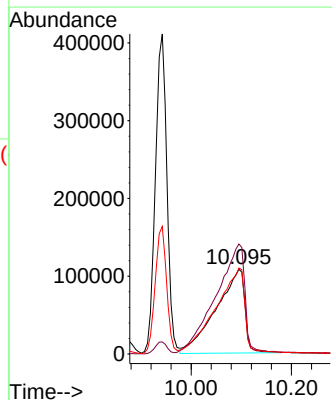
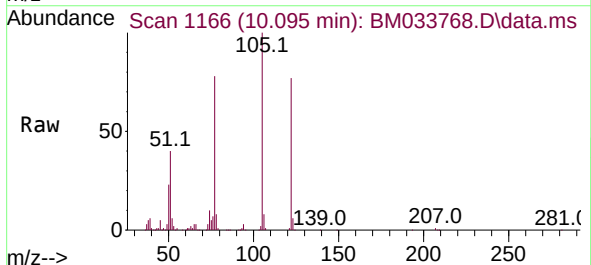
Instrument :
BNA_M
ClientSampleId :
PB142096BS

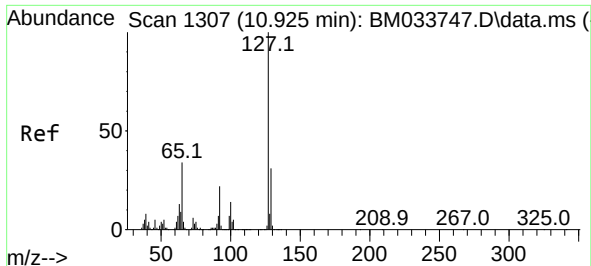
Tgt Ion:128 Resp: 2034442
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 48.741 ng
RT: 10.095 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:122 Resp: 428251
Ion Ratio Lower Upper
122 100
105 129.8 119.6 159.6
77 101.4 101.0 141.0

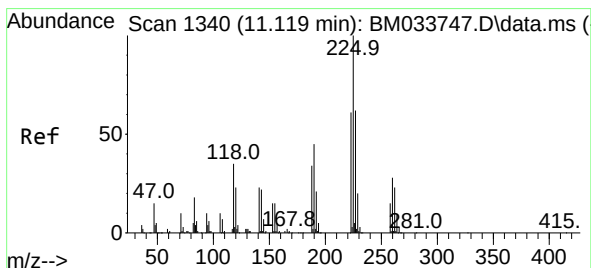
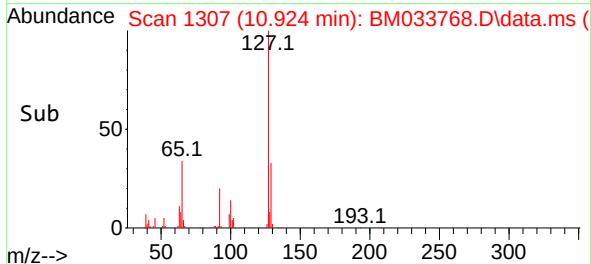
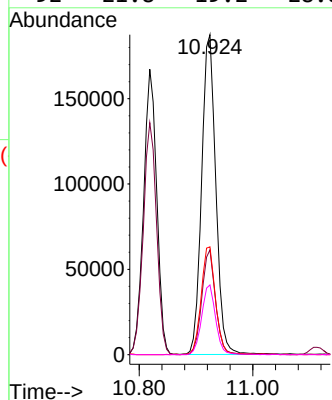
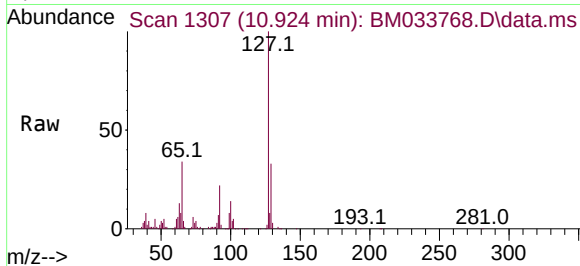




#33
4-Chloroaniline
Concen: 18.610 ng
RT: 10.924 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

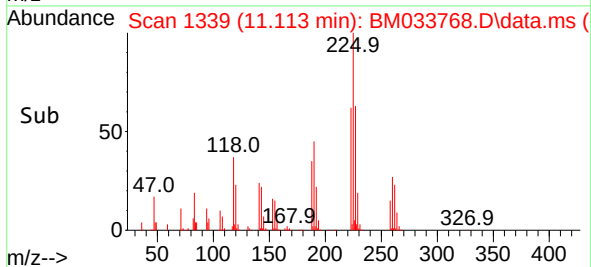
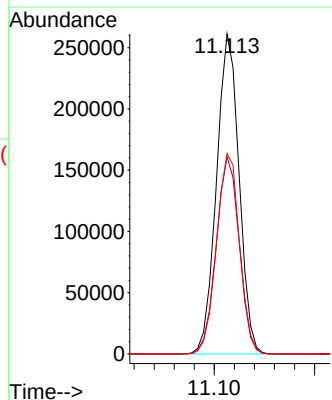
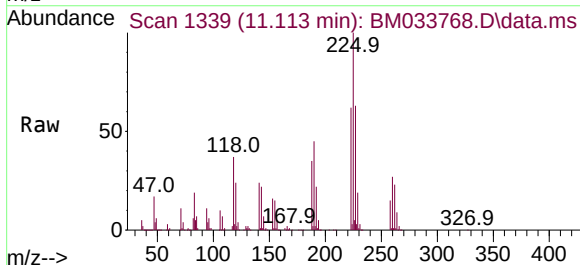
Instrument :
BNA_M
ClientSampleId :
PB142096BS

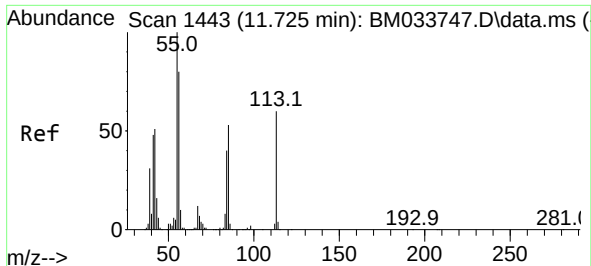
Tgt Ion:	127	Resp:	324539
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	33.7	33.0	49.6
92	21.8	19.2	28.8



#34
Hexachlorobutadiene
Concen: 45.950 ng
RT: 11.113 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:	225	Resp:	407853
Ion	Ratio	Lower	Upper
225	100		
223	61.6	52.5	78.7
227	62.6	52.7	79.1

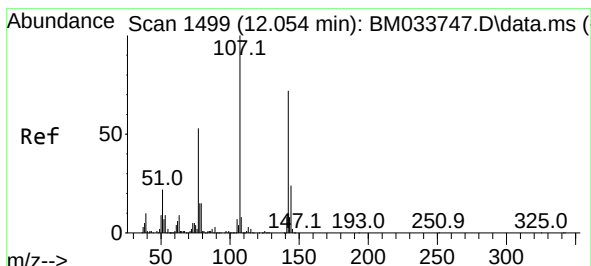
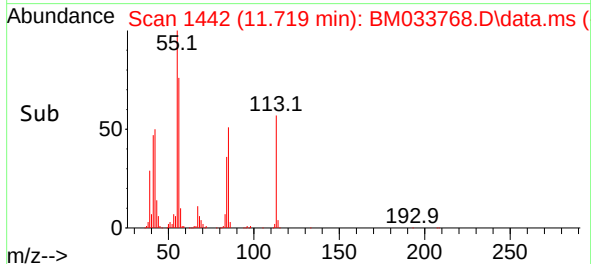
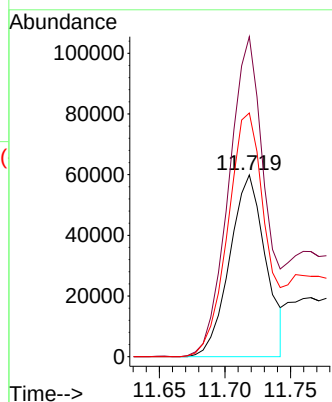
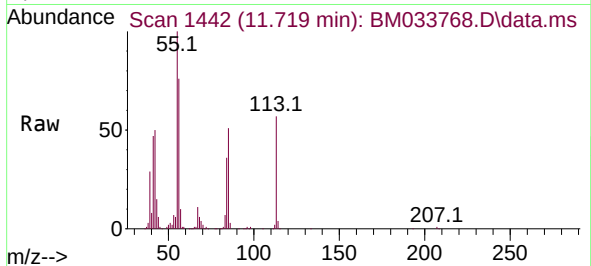




#35
Caprolactam
Concen: 25.635 ng
RT: 11.719 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

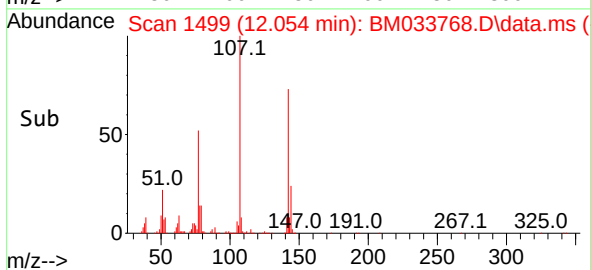
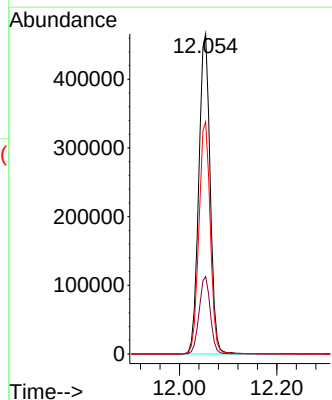
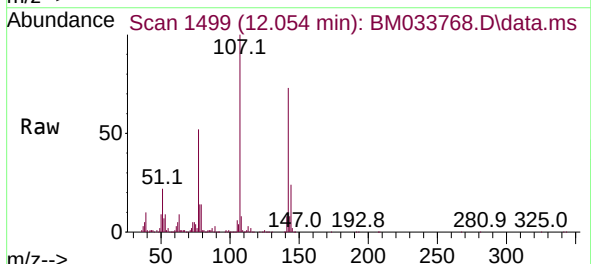
Instrument :
BNA_M
ClientSampleId :
PB142096BS

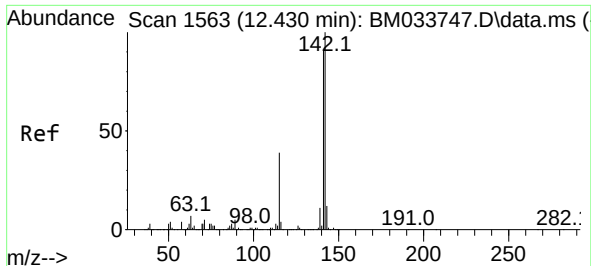
Tgt Ion:113 Resp: 114277
Ion Ratio Lower Upper
113 100
55 176.0 183.6 223.6#
56 134.0 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 49.095 ng
RT: 12.054 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:107 Resp: 756964
Ion Ratio Lower Upper
107 100
144 24.2 18.6 27.8
142 72.6 56.9 85.3





#37

2-Methylnaphthalene

Concen: 48.177 ng

RT: 12.424 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033768.D

Acq: 18 Jan 2022 17:40

Instrument :

BNA_M

ClientSampleId :

PB142096BS

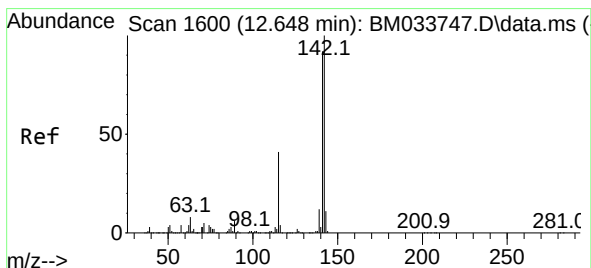
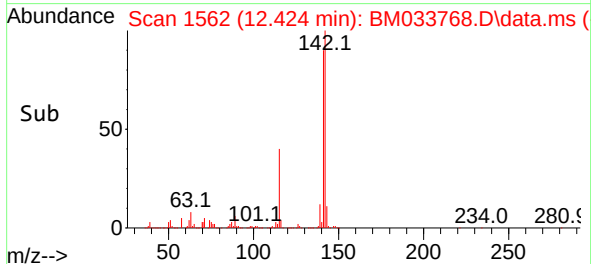
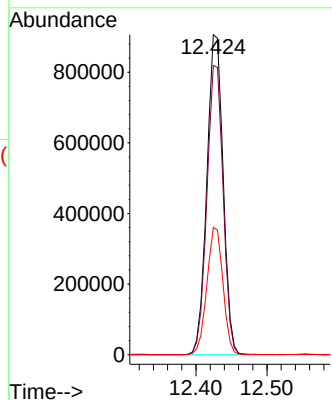
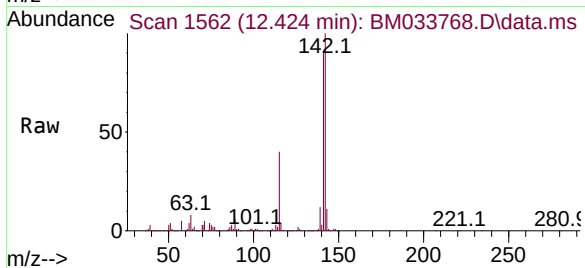
Tgt Ion:142 Resp: 1446358

Ion Ratio Lower Upper

142 100

141 90.3 72.2 108.2

115 39.8 33.0 49.6



#38

1-Methylnaphthalene

Concen: 46.739 ng

RT: 12.648 min Scan# 1600

Delta R.T. -0.000 min

Lab File: BM033768.D

Acq: 18 Jan 2022 17:40

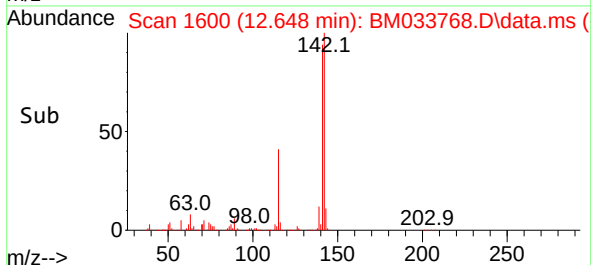
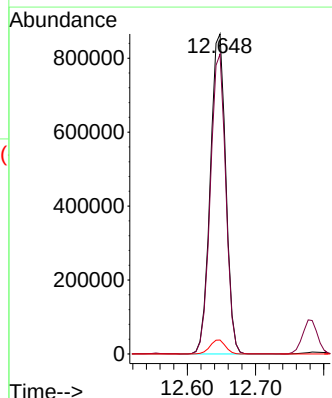
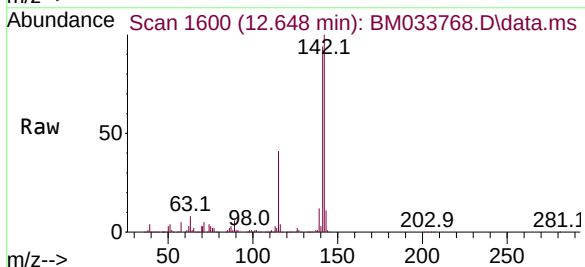
Tgt Ion:142 Resp: 1369714

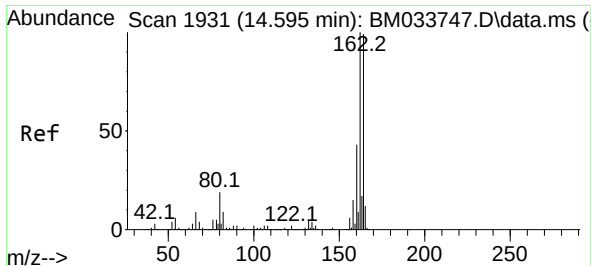
Ion Ratio Lower Upper

142 100

141 93.7 75.0 112.4

116 4.3 3.5 5.3

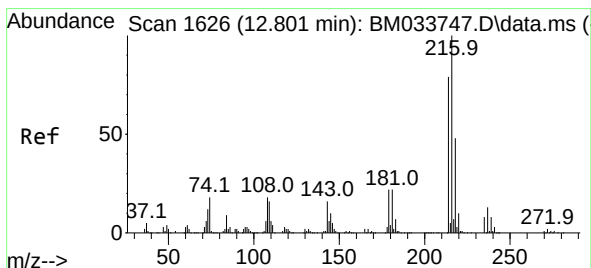
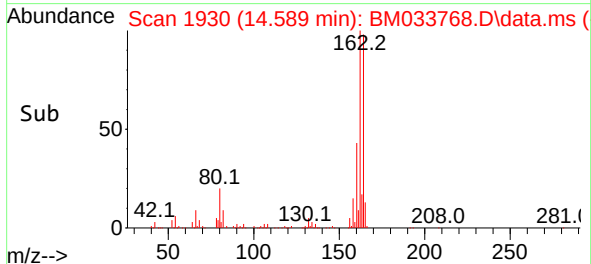
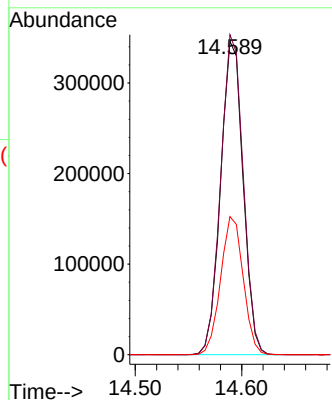
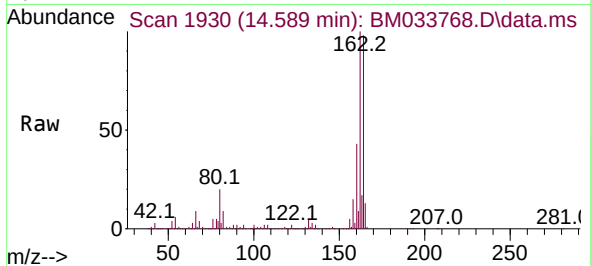




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

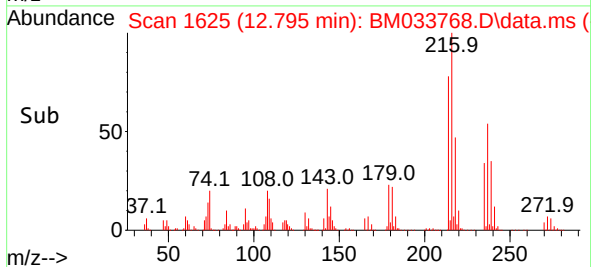
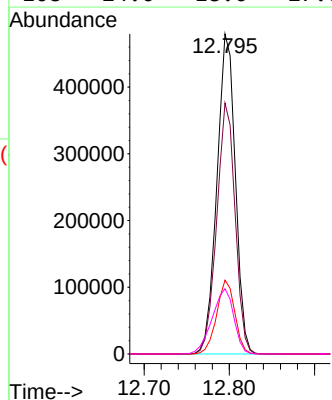
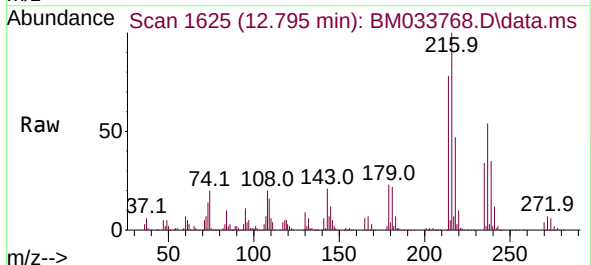
Instrument :
BNA_M
ClientSampleId :
PB142096BS

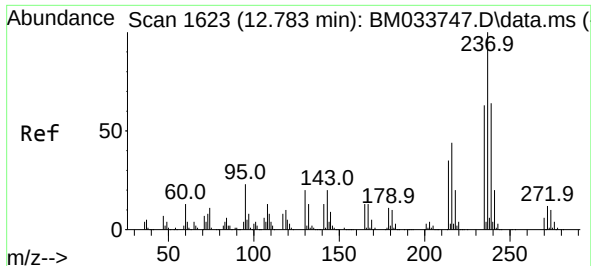
Tgt Ion:164 Resp: 506057
Ion Ratio Lower Upper
164 100
162 102.1 79.7 119.5
160 44.1 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.176 ng
RT: 12.795 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:216 Resp: 720113
Ion Ratio Lower Upper
216 100
214 78.1 62.6 93.8
179 22.7 18.2 27.2
108 24.0 18.0 27.0

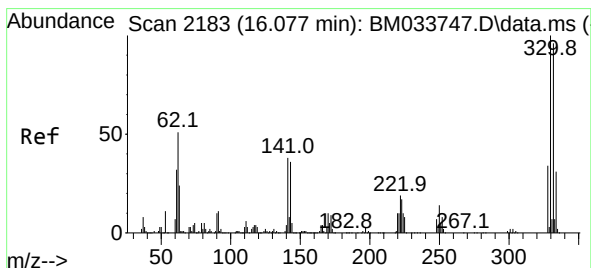
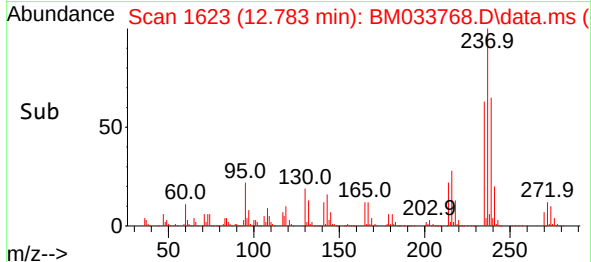
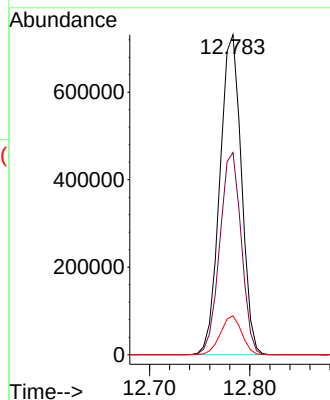
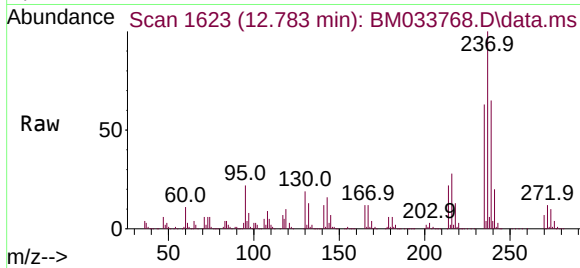




#41
Hexachlorocyclopentadiene
Concen: 120.842 ng
RT: 12.783 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

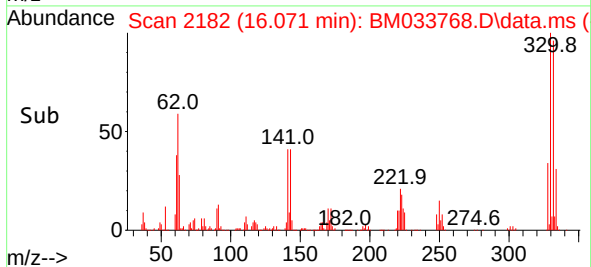
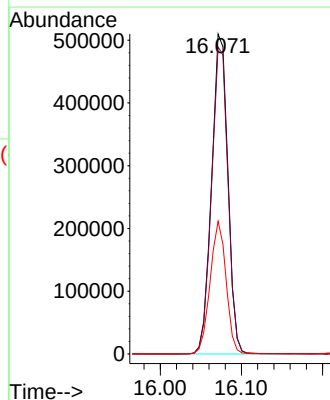
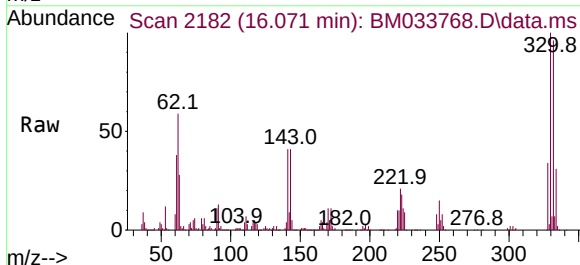
Instrument :
BNA_M
ClientSampleId :
PB142096BS

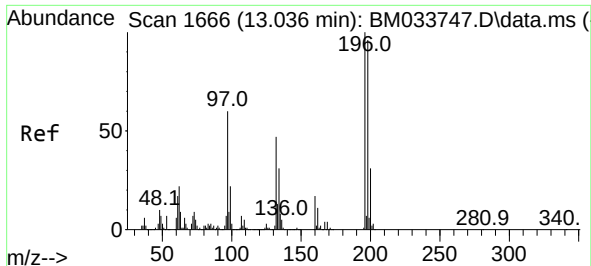
Tgt Ion:237 Resp: 1089130
Ion Ratio Lower Upper
237 100
235 63.1 41.7 81.7
272 12.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 103.637 ng
RT: 16.071 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:330 Resp: 711044
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 40.6 35.9 53.9

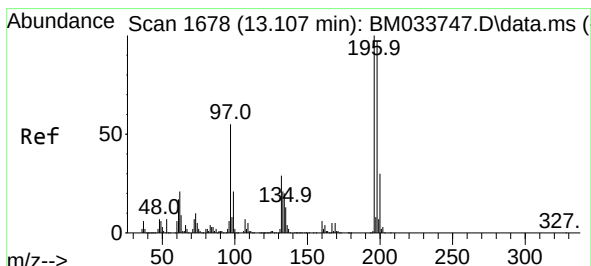
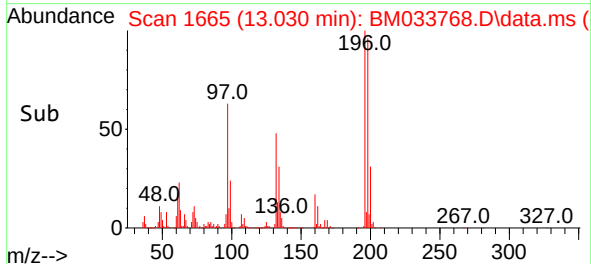
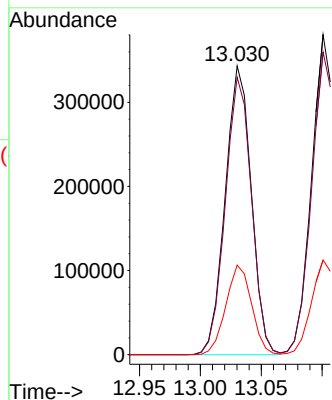
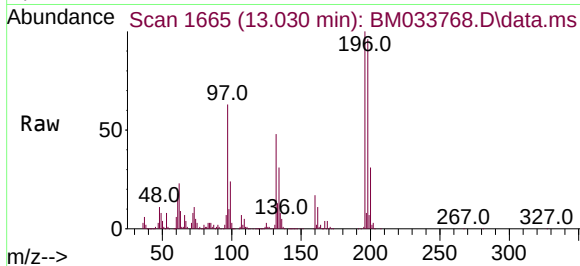




#43
2,4,6-Trichlorophenol
Concen: 48.940 ng
RT: 13.030 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

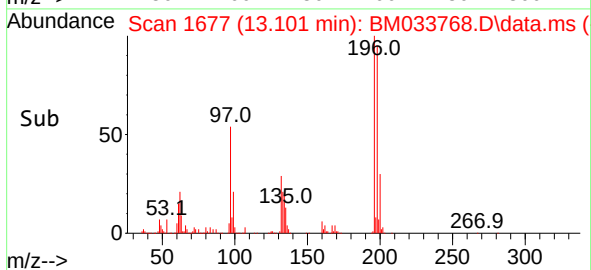
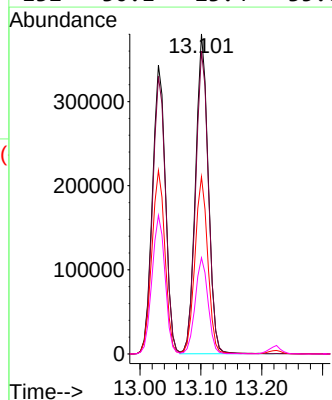
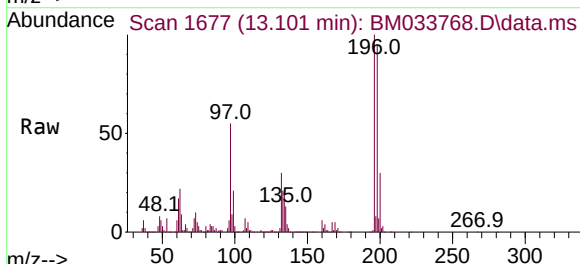
Instrument :
BNA_M
ClientSampleId :
PB142096BS

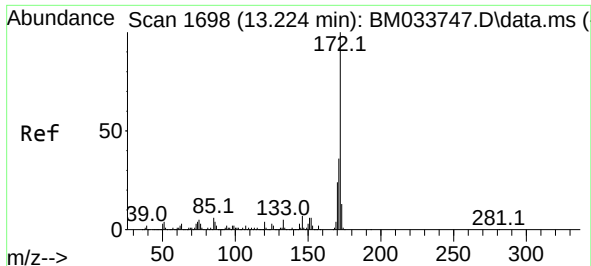
Tgt Ion:196 Resp: 511724
Ion Ratio Lower Upper
196 100
198 96.0 75.1 112.7
200 31.0 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 49.085 ng
RT: 13.101 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:196 Resp: 552692
Ion Ratio Lower Upper
196 100
198 94.6 77.8 116.6
97 55.3 49.7 74.5
132 30.1 23.4 35.0

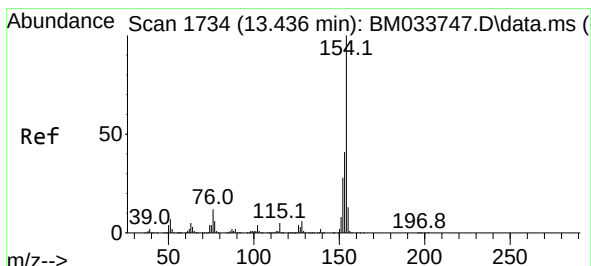
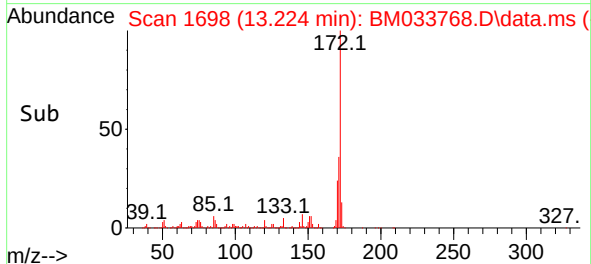
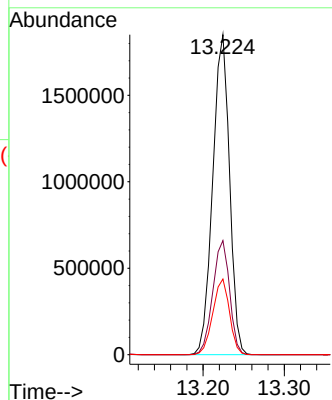
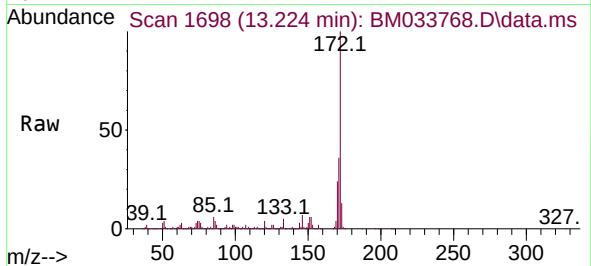




#45
2-Fluorobiphenyl
Concen: 73.879 ng
RT: 13.224 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

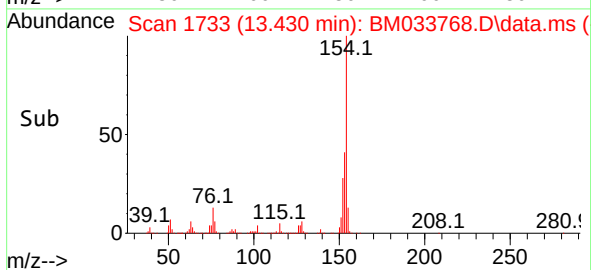
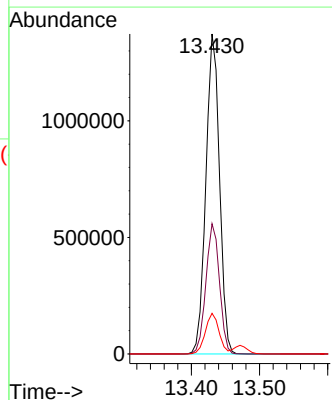
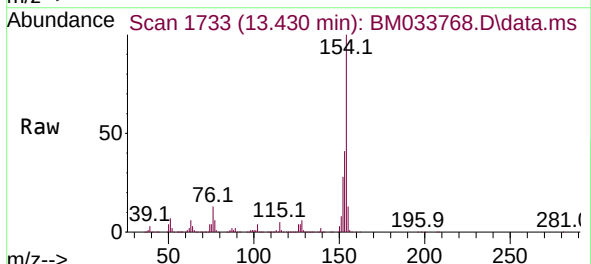
Instrument :
BNA_M
ClientSampleId :
PB142096BS

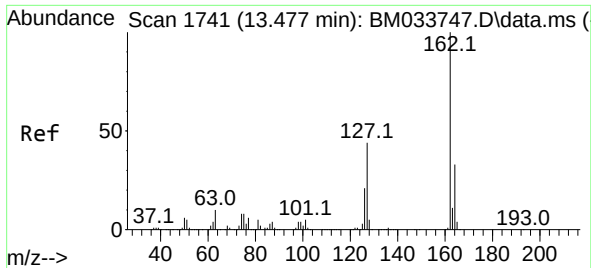
Tgt Ion:172 Resp: 2657528
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 23.7 18.7 28.1



#46
1,1'-Biphenyl
Concen: 49.750 ng
RT: 13.430 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:154 Resp: 1905412
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 12.7 0.0 34.4

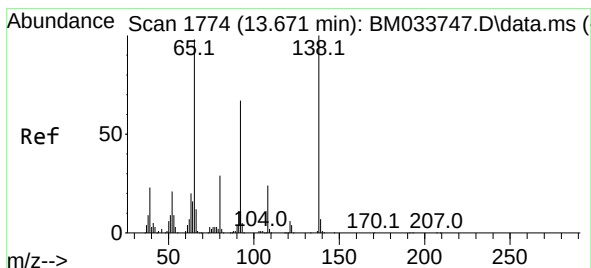
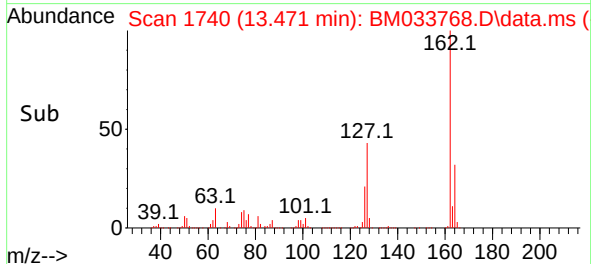
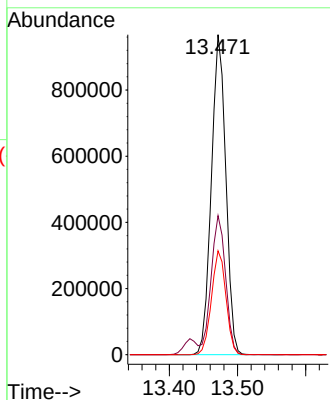
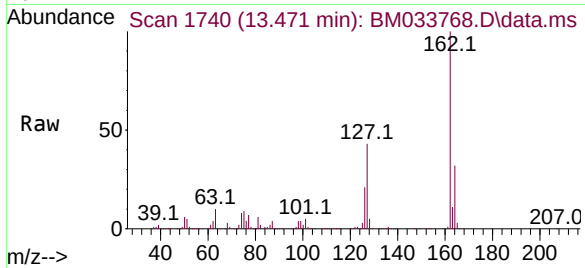




#47
2-Chloronaphthalene
Concen: 48.830 ng
RT: 13.471 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

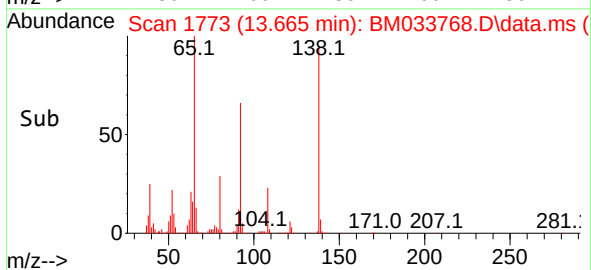
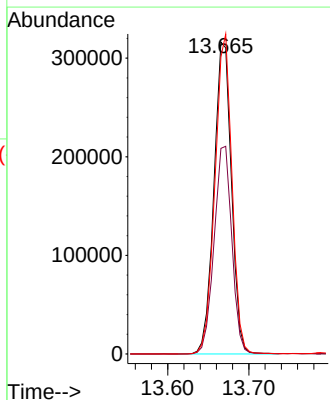
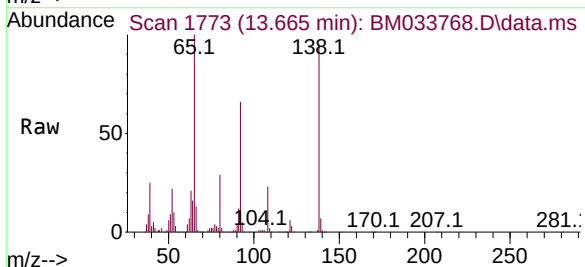
Instrument :
BNA_M
ClientSampleId :
PB142096BS

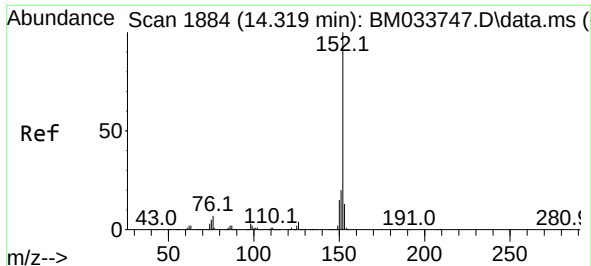
Tgt Ion:162 Resp: 1427056
Ion Ratio Lower Upper
162 100
127 43.5 33.8 50.6
164 32.4 26.2 39.4



#48
2-Nitroaniline
Concen: 49.551 ng
RT: 13.665 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion: 65 Resp: 473608
Ion Ratio Lower Upper
65 100
92 65.9 50.0 75.0
138 95.2 65.7 98.5

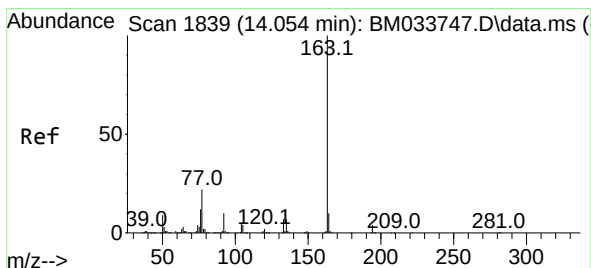
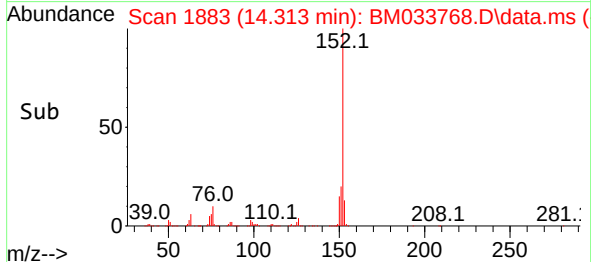
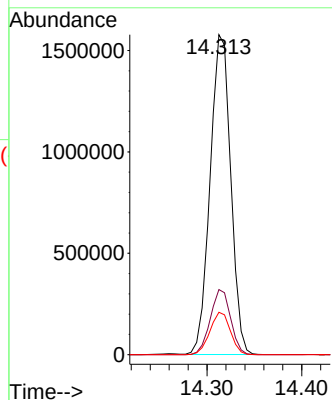
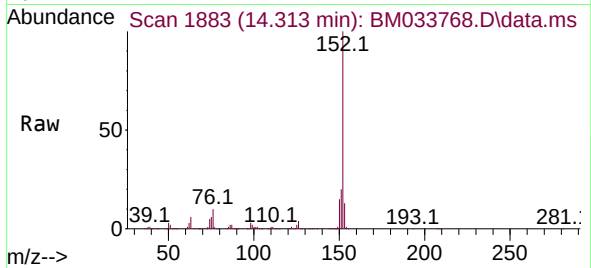




#49
Acenaphthylene
Concen: 50.596 ng
RT: 14.313 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

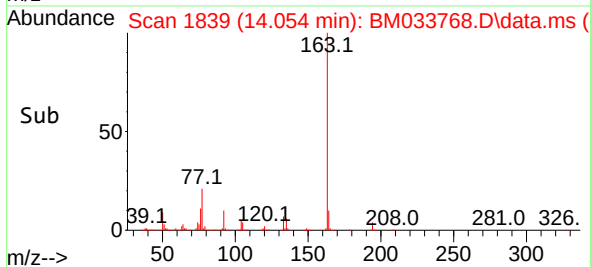
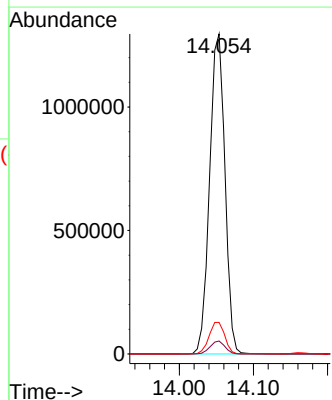
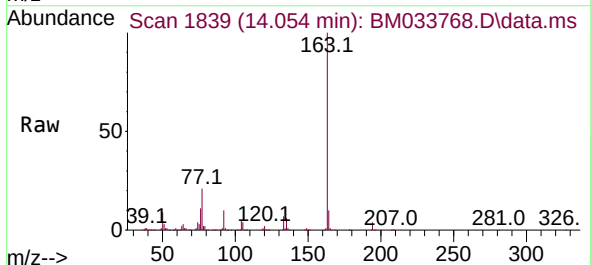
Instrument :
BNA_M
ClientSampleId :
PB142096BS

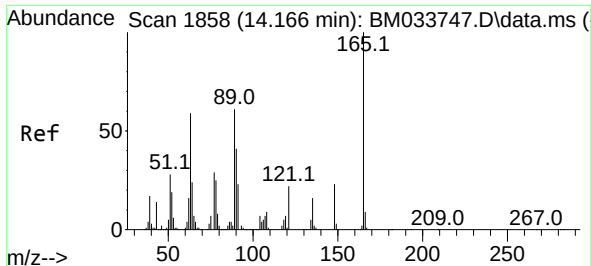
Tgt Ion:152 Resp: 2382569
Ion Ratio Lower Upper
152 100
151 20.4 15.4 23.2
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 46.652 ng
RT: 14.054 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:163 Resp: 1860085
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 8.6 12.8

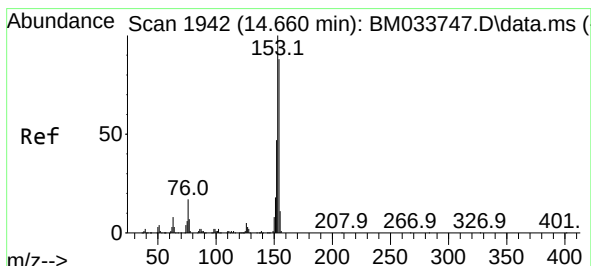
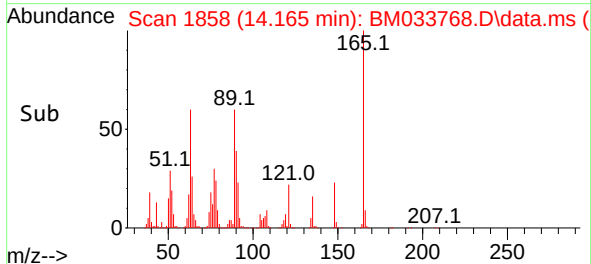
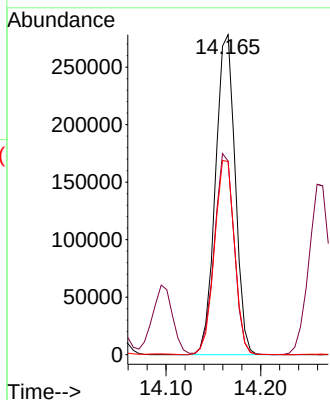
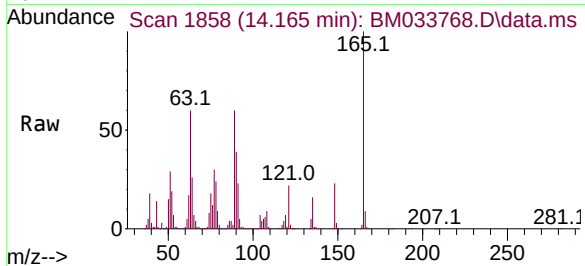




#51
 2,6-Dinitrotoluene
 Concen: 50.004 ng
 RT: 14.165 min Scan# 1858
 Delta R.T. -0.000 min
 Lab File: BM033768.D
 Acq: 18 Jan 2022 17:40

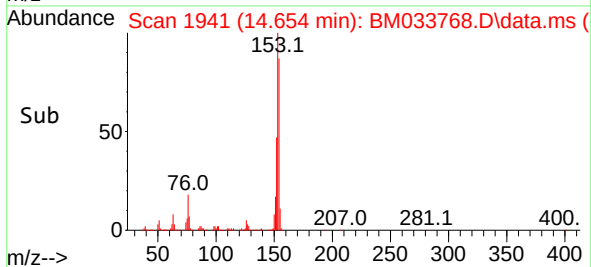
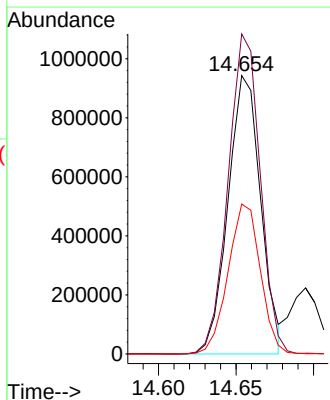
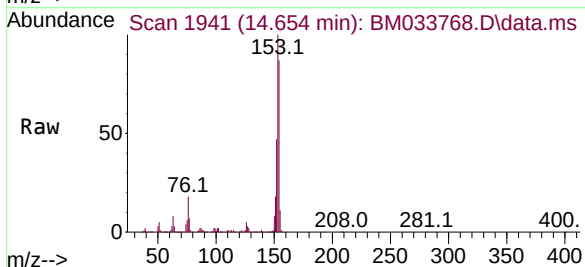
Instrument :
 BNA_M
 ClientSampleId :
 PB142096BS

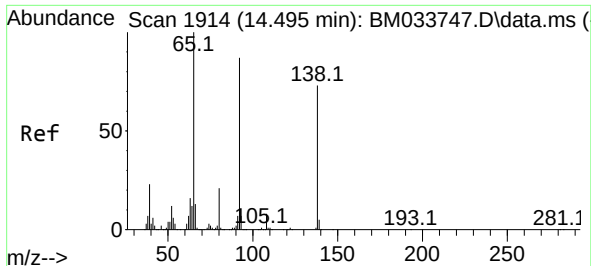
Tgt Ion:165 Resp: 402313
 Ion Ratio Lower Upper
 165 100
 63 60.5 56.9 85.3
 89 60.4 54.3 81.5



#52
 Acenaphthene
 Concen: 43.925 ng
 RT: 14.654 min Scan# 1941
 Delta R.T. -0.006 min
 Lab File: BM033768.D
 Acq: 18 Jan 2022 17:40

Tgt Ion:154 Resp: 1382671
 Ion Ratio Lower Upper
 154 100
 153 114.9 90.2 135.4
 152 53.8 43.5 65.3

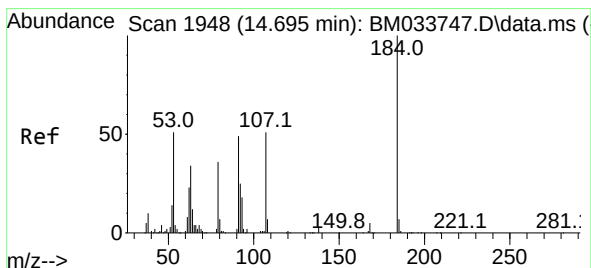
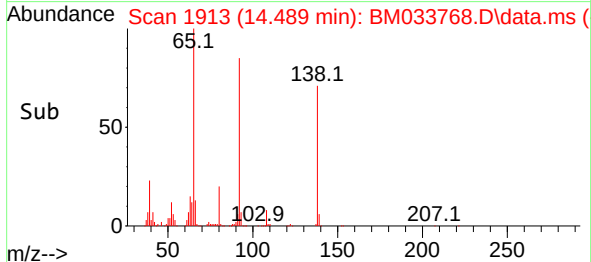
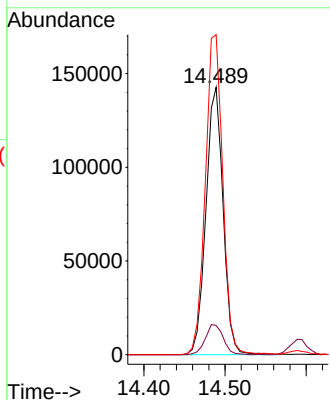
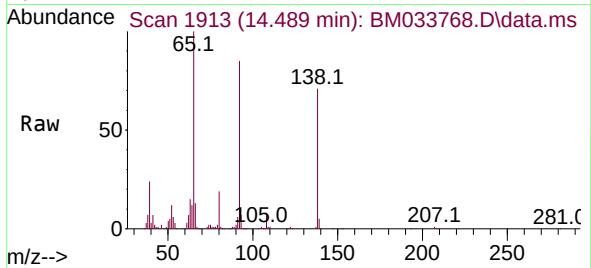




#53
3-Nitroaniline
Concen: 23.781 ng
RT: 14.489 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

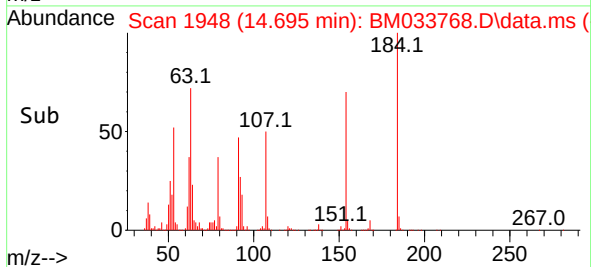
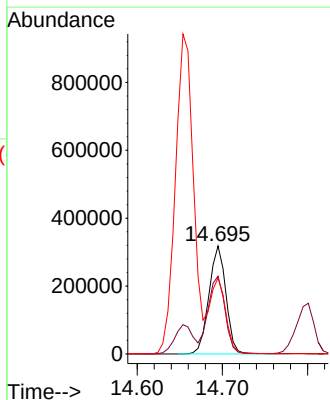
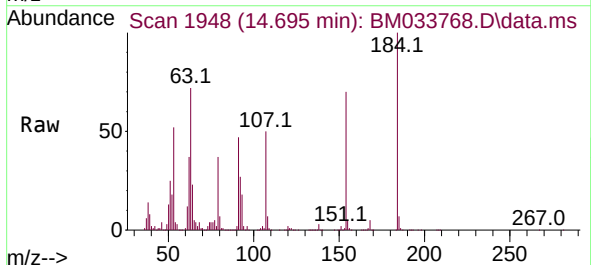
Instrument :
BNA_M
ClientSampleId :
PB142096BS

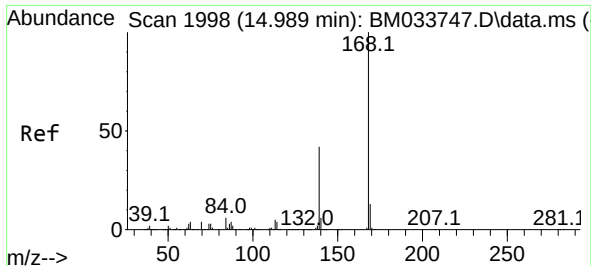
Tgt Ion:138 Resp: 209242
Ion Ratio Lower Upper
138 100
108 11.0 9.5 14.3
92 119.7 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 90.760 ng
RT: 14.695 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:184 Resp: 442015
Ion Ratio Lower Upper
184 100
63 72.1 71.8 107.6
154 70.3 55.7 83.5

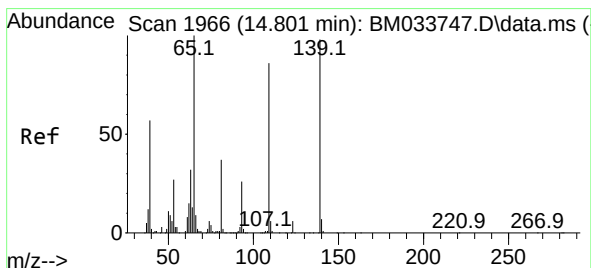
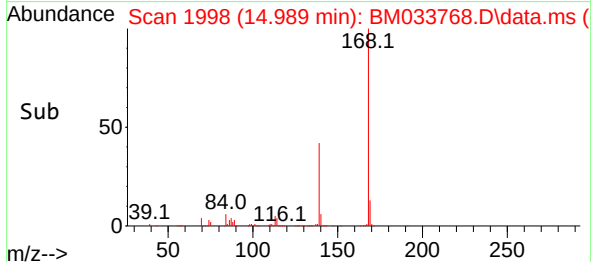
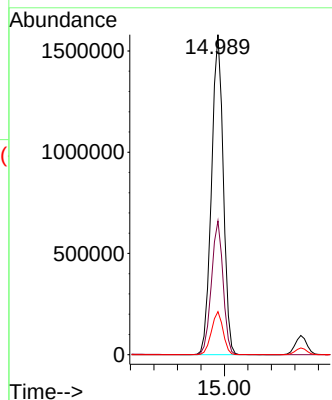
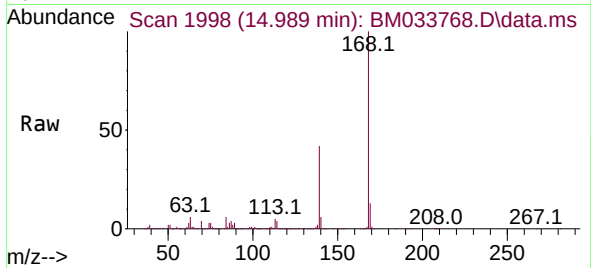




#55
Dibenzenofuran
Concen: 46.531 ng
RT: 14.989 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

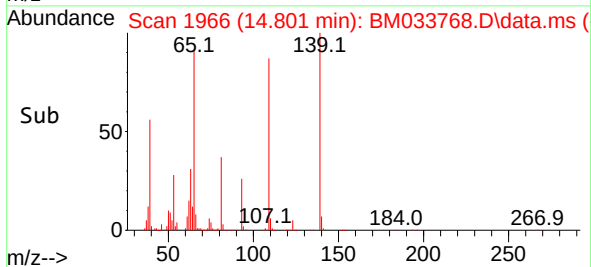
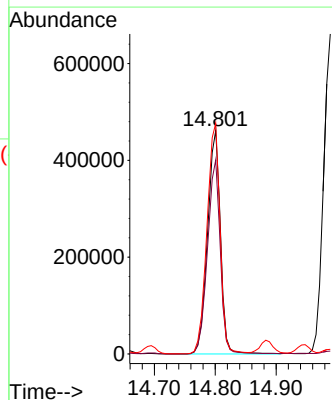
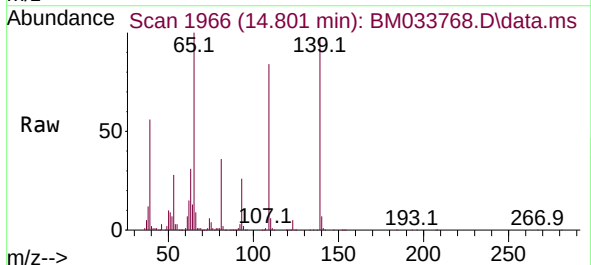
Instrument :
BNA_M
ClientSampleId :
PB142096BS

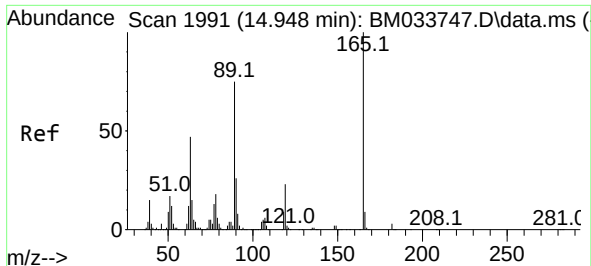
Tgt Ion:168 Resp: 2188694
Ion Ratio Lower Upper
168 100
139 41.8 31.4 47.2
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 94.043 ng
RT: 14.801 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:139 Resp: 679004
Ion Ratio Lower Upper
139 100
109 86.9 75.3 115.3
65 103.3 107.4 147.4#

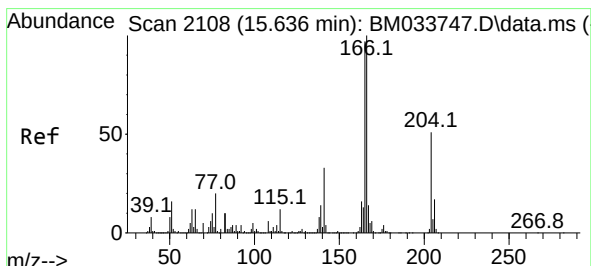
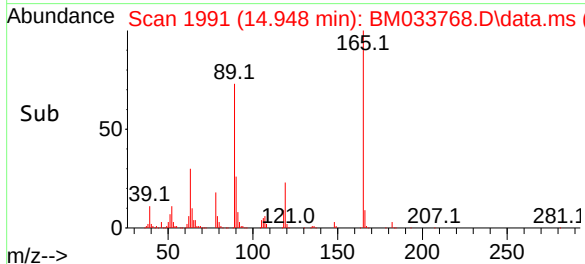
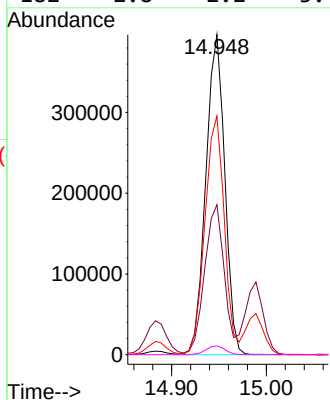
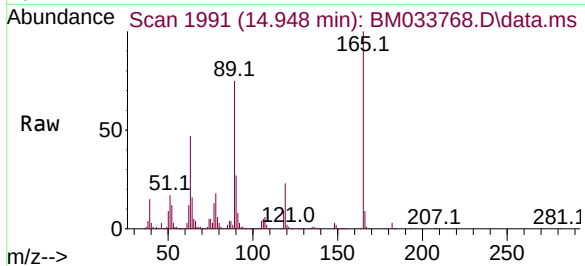




#57
2,4-Dinitrotoluene
Concen: 49.177 ng
RT: 14.948 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

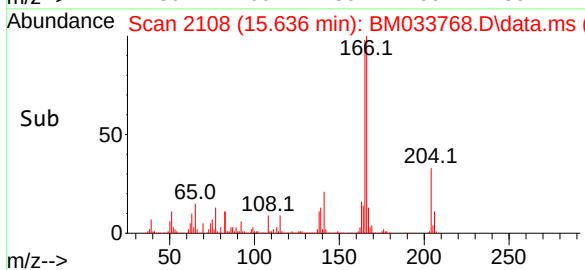
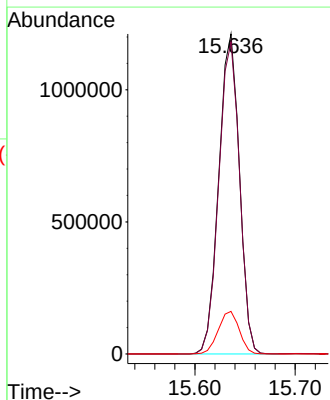
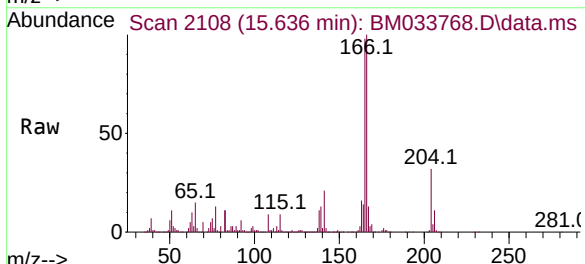
Instrument :
BNA_M
ClientSampleId :
PB142096BS

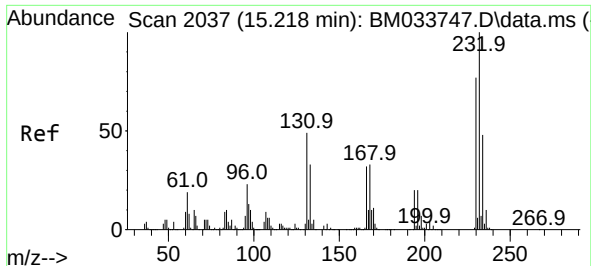
Tgt Ion:	165	Resp:	550489
Ion	Ratio	Lower	Upper
165	100		
63	46.8	46.2	69.4
89	74.6	72.0	108.0
182	2.8	2.2	3.4



#58
Fluorene
Concen: 46.626 ng
RT: 15.636 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:	166	Resp:	1728586
Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.1	117.1
167	13.3	10.6	15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.261 ng

RT: 15.212 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BM033768.D

Acq: 18 Jan 2022 17:40

Instrument :

BNA_M

ClientSampleId :

PB142096BS

Tgt Ion:232 Resp: 464761

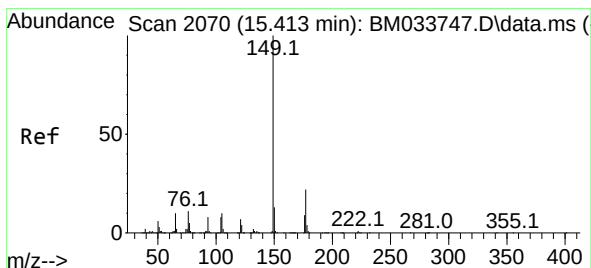
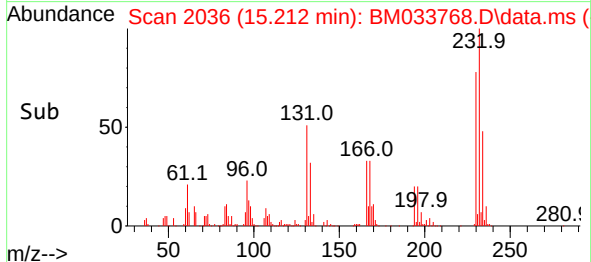
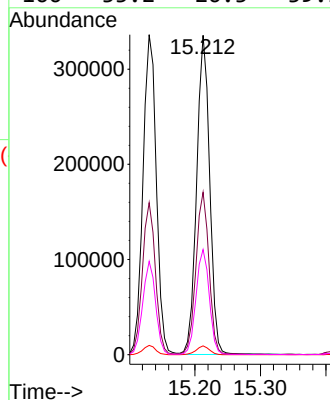
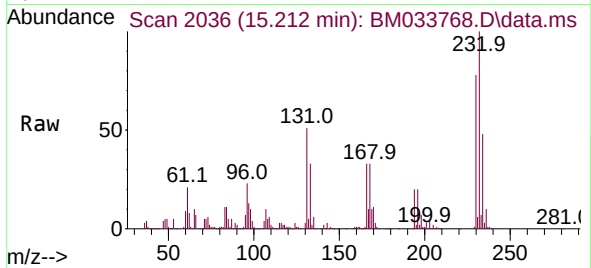
Ion Ratio Lower Upper

232 100

131 51.0 41.4 62.0

130 2.7 2.4 3.6

166 33.2 26.3 39.5



#60

Diethylphthalate

Concen: 46.087 ng

RT: 15.407 min Scan# 2069

Delta R.T. -0.006 min

Lab File: BM033768.D

Acq: 18 Jan 2022 17:40

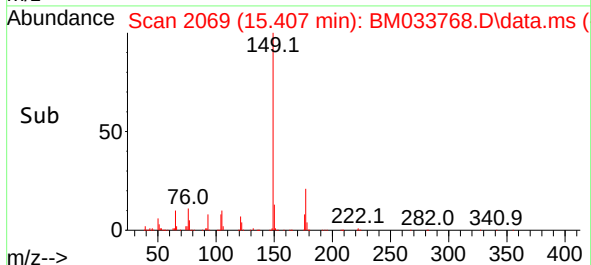
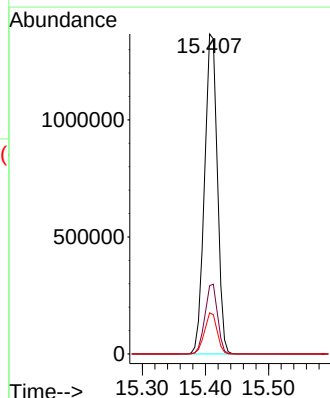
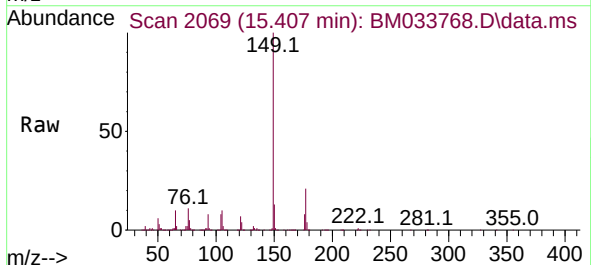
Tgt Ion:149 Resp: 1926720

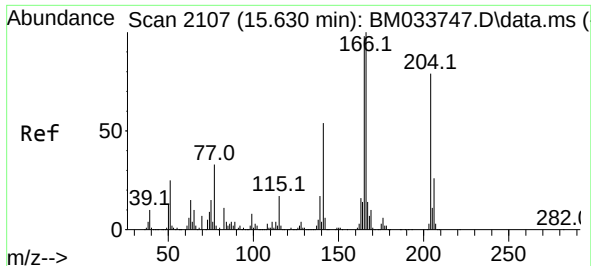
Ion Ratio Lower Upper

149 100

177 21.4 17.5 26.3

150 12.9 10.3 15.5

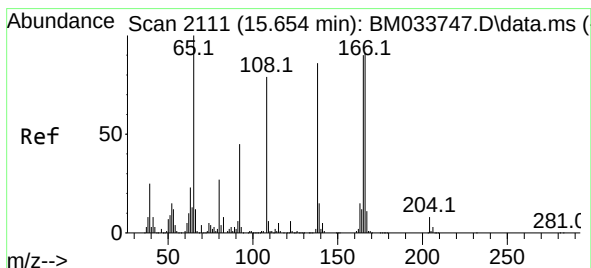
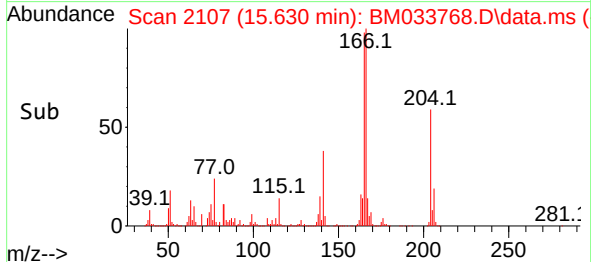
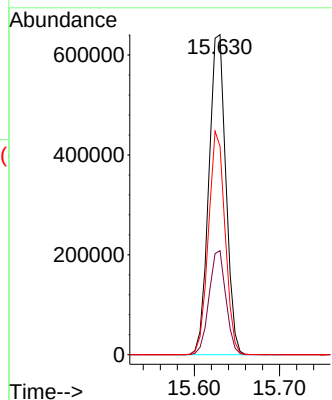
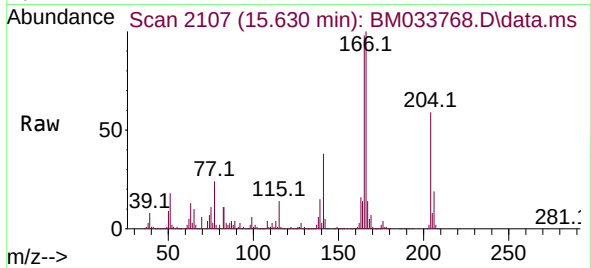




#61
4-Chlorophenyl-phenylether
Concen: 45.857 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

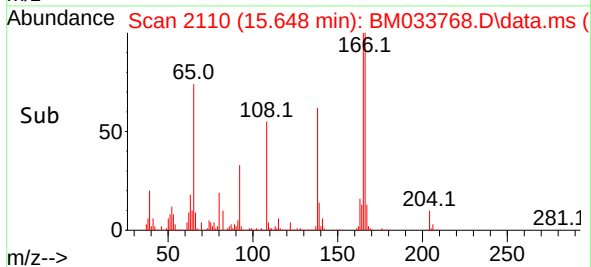
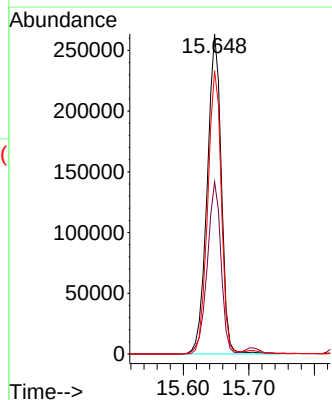
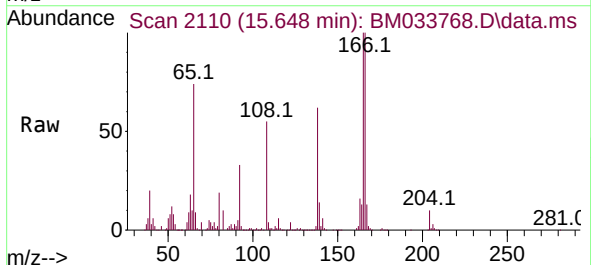
Instrument :
BNA_M
ClientSampleId :
PB142096BS

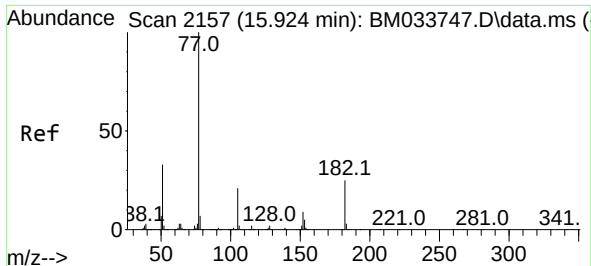
Tgt Ion:204 Resp: 888811
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.2
141 65.0 50.6 76.0



#62
4-Nitroaniline
Concen: 42.857 ng
RT: 15.648 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:138 Resp: 396027
Ion Ratio Lower Upper
138 100
92 53.8 38.7 78.7
108 88.5 81.9 121.9

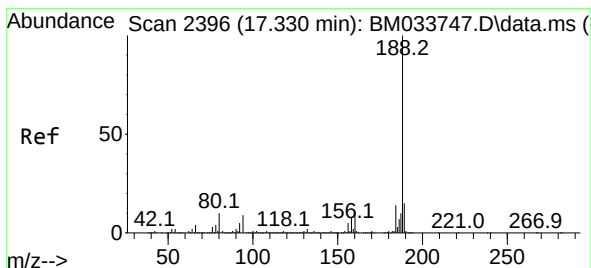
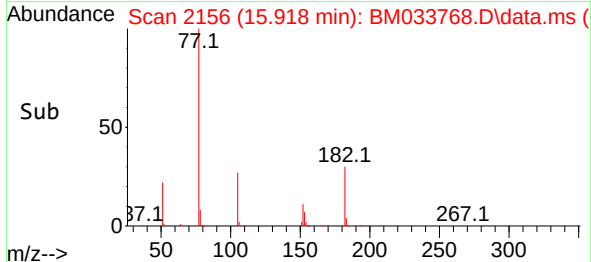
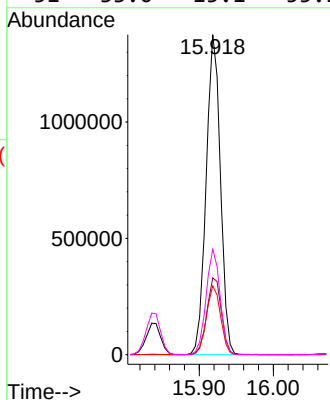
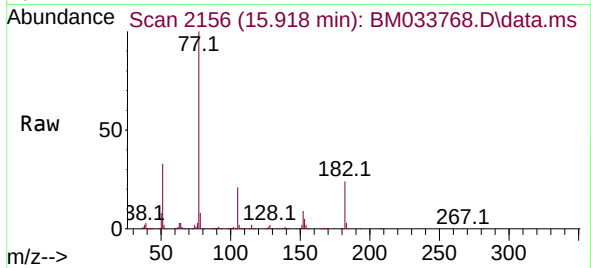




#63
Azobenzene
Concen: 47.769 ng
RT: 15.918 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

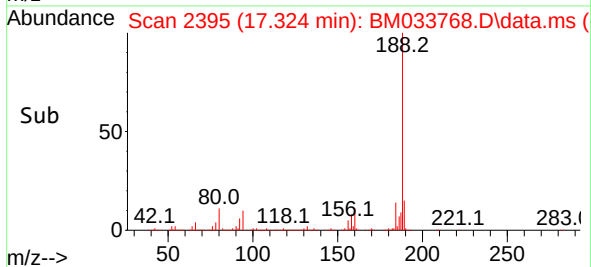
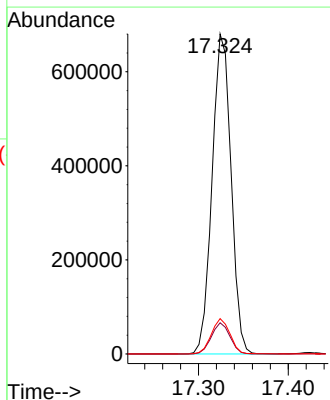
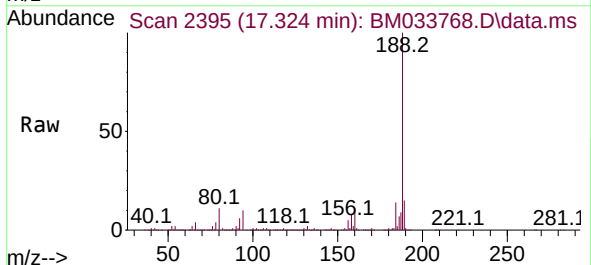
Instrument :
BNA_M
ClientSampleId :
PB142096BS

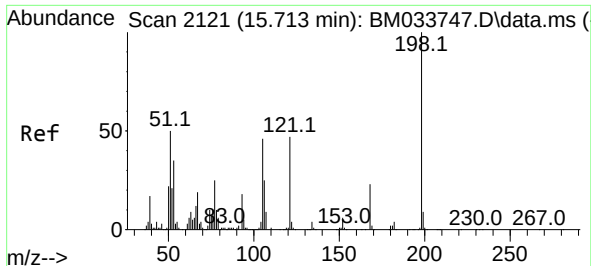
Tgt Ion: 77 Resp: 1836136
Ion Ratio Lower Upper
77 100
182 24.0 0.3 40.3
105 21.5 0.0 38.3
51 33.0 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion: 188 Resp: 998162
Ion Ratio Lower Upper
188 100
94 9.7 7.5 11.3
80 11.0 8.9 13.3

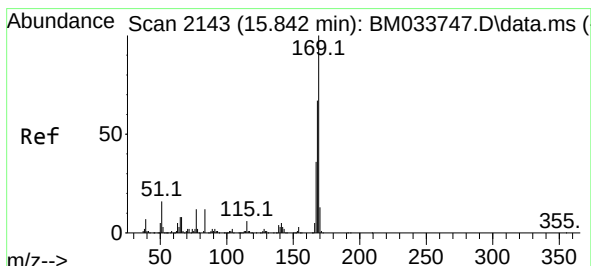
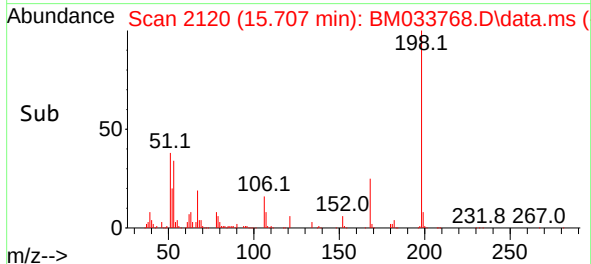
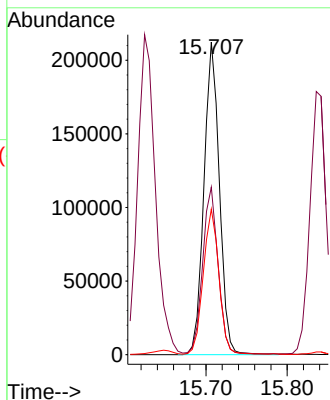
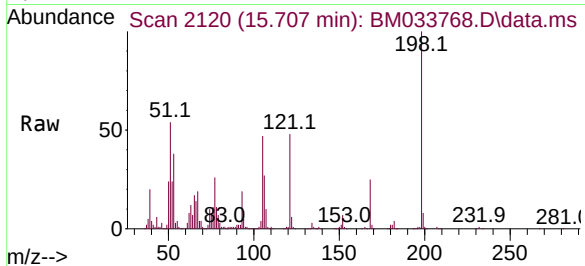




#65
4,6-Dinitro-2-methylphenol
Concen: 42.836 ng
RT: 15.707 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

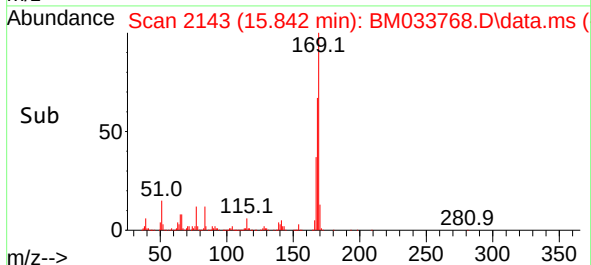
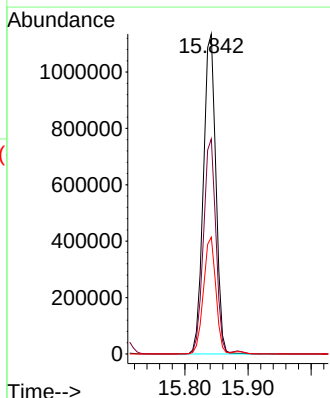
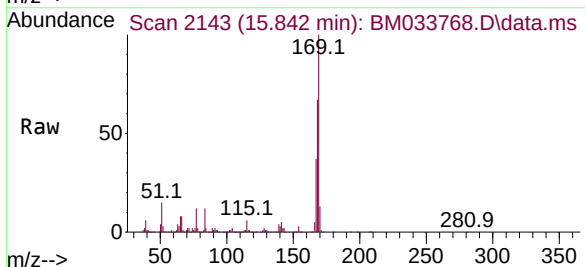
Instrument :
BNA_M
ClientSampleId :
PB142096BS

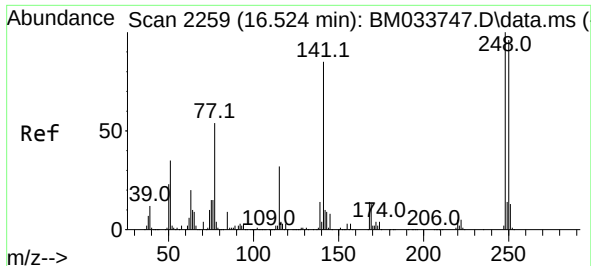
Tgt Ion:198 Resp: 280050
Ion Ratio Lower Upper
198 100
51 53.6 47.9 87.9
105 46.6 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 50.035 ng
RT: 15.842 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:169 Resp: 1554324
Ion Ratio Lower Upper
169 100
168 67.2 52.5 78.7
167 36.5 28.4 42.6

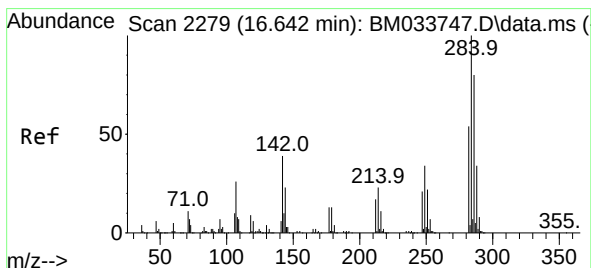
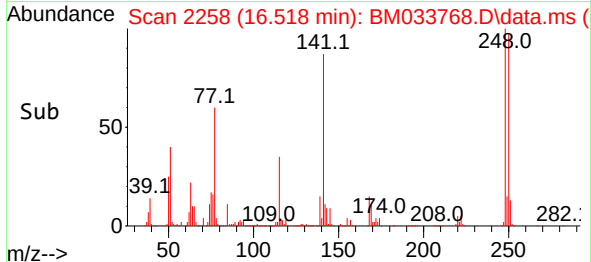
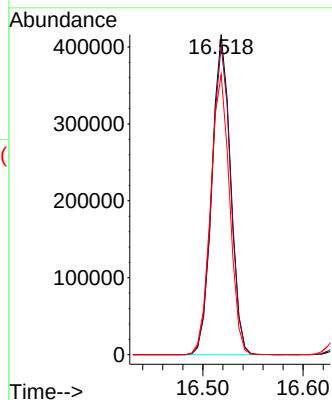
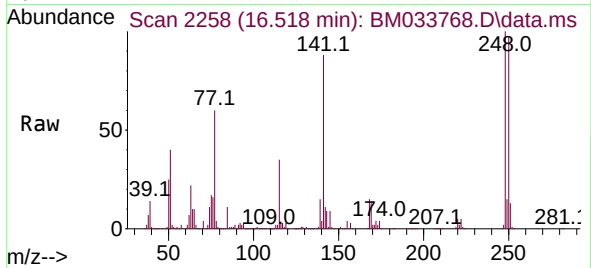




#67
4-Bromophenyl-phenylether
Concen: 47.464 ng
RT: 16.518 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

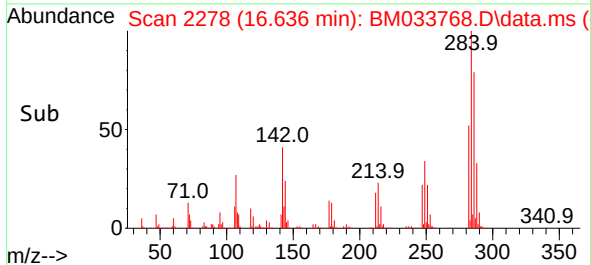
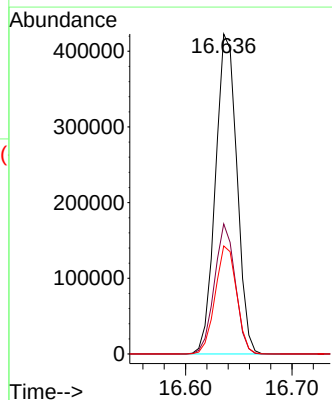
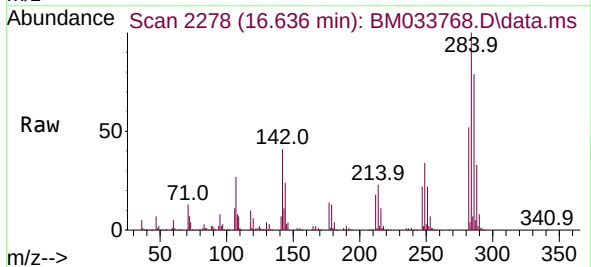
Instrument :
BNA_M
ClientSampleId :
PB142096BS

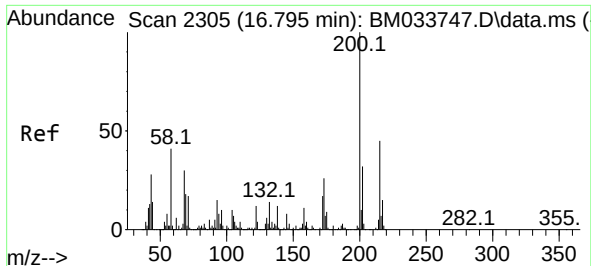
Tgt Ion:248 Resp: 538288
Ion Ratio Lower Upper
248 100
250 96.6 78.2 117.2
141 87.6 65.4 98.2



#68
Hexachlorobenzene
Concen: 47.678 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:284 Resp: 590276
Ion Ratio Lower Upper
284 100
142 40.6 33.1 49.7
249 33.8 27.3 40.9

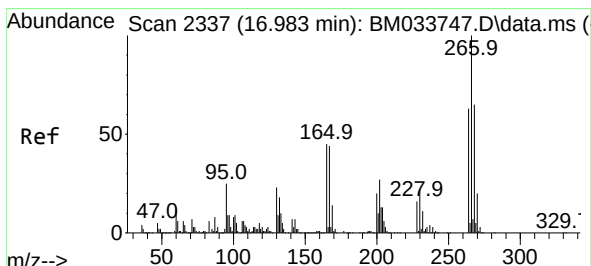
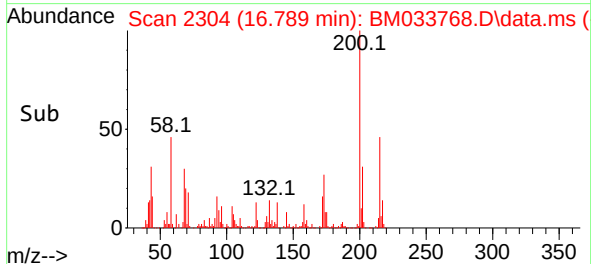
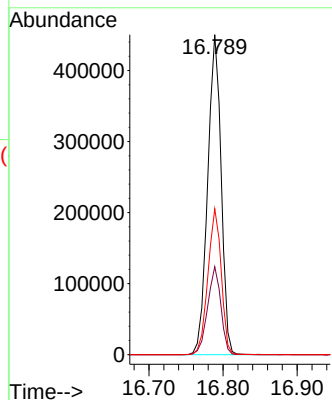
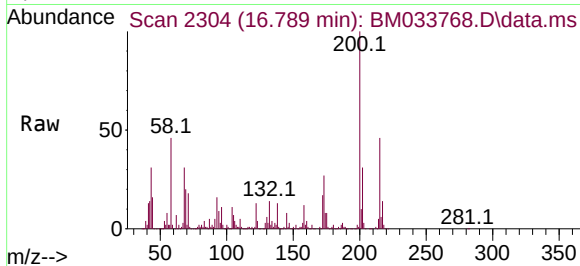




#69
 Atrazine
 Concen: 48.831 ng
 RT: 16.789 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033768.D
 Acq: 18 Jan 2022 17:40

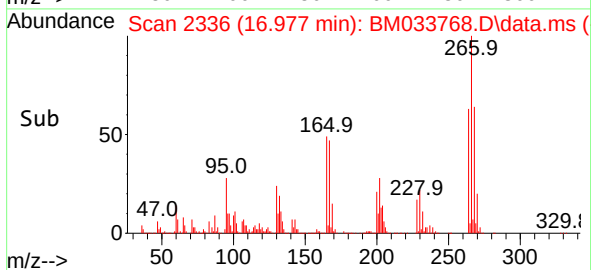
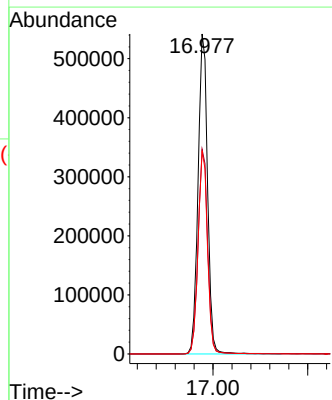
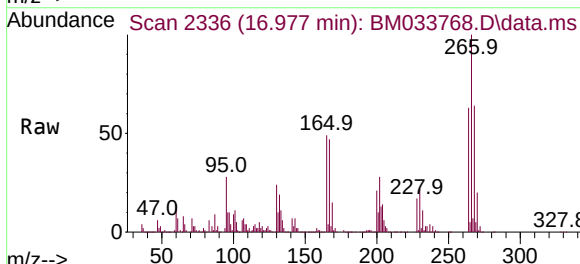
Instrument :
 BNA_M
 ClientSampleId :
 PB142096BS

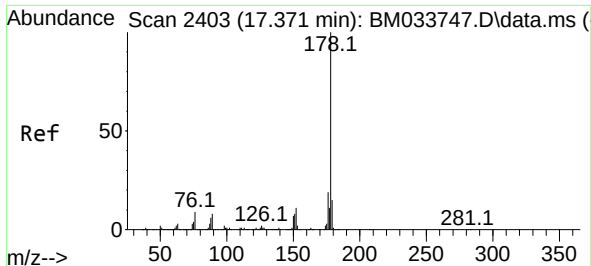
Tgt Ion:200 Resp: 568241
 Ion Ratio Lower Upper
 200 100
 173 27.5 7.3 47.3
 215 45.6 25.7 65.7



#70
 Pentachlorophenol
 Concen: 94.591 ng
 RT: 16.977 min Scan# 2336
 Delta R.T. -0.006 min
 Lab File: BM033768.D
 Acq: 18 Jan 2022 17:40

Tgt Ion:266 Resp: 752655
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.1 75.1
 264 63.4 49.1 73.7

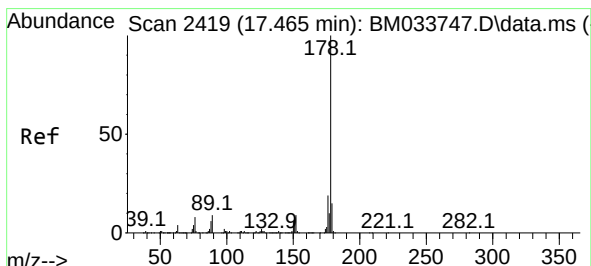
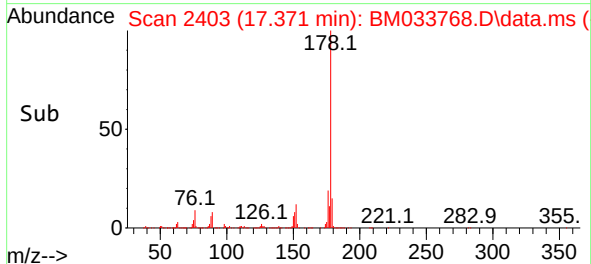
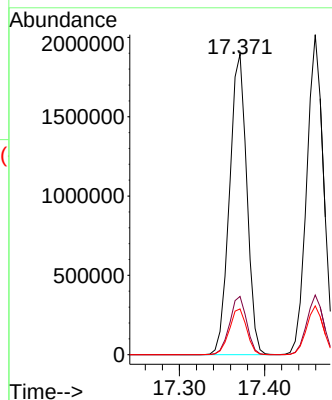
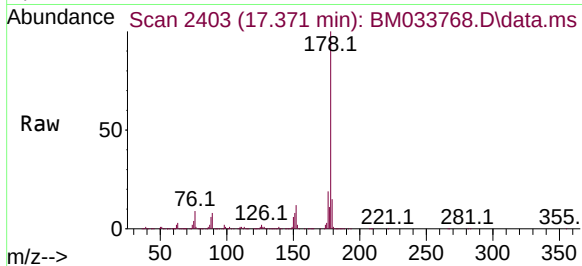




#71
Phenanthrene
Concen: 48.085 ng
RT: 17.371 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

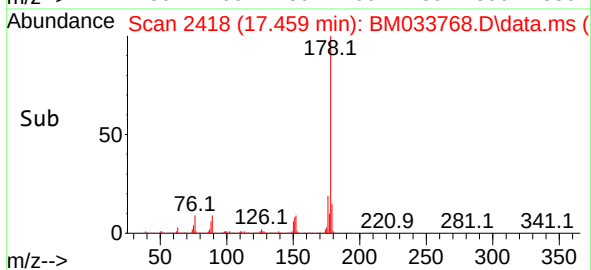
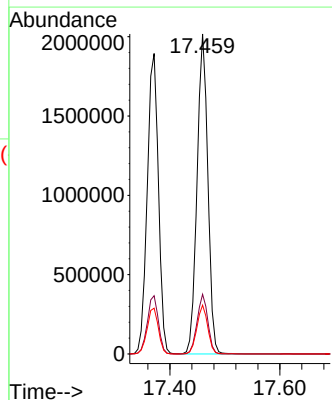
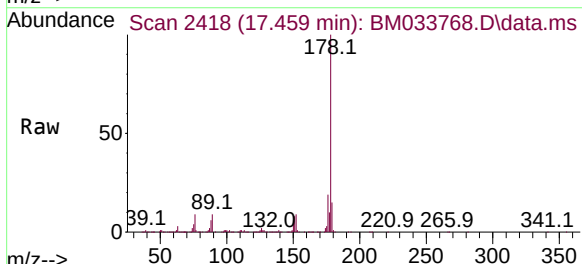
Instrument :
BNA_M
ClientSampleId :
PB142096BS

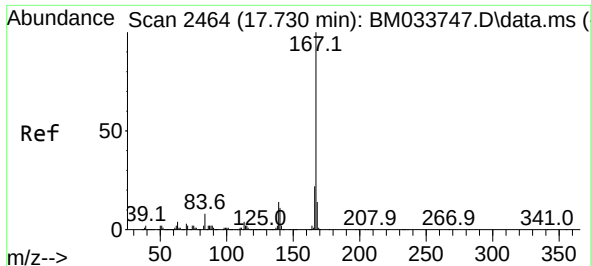
Tgt Ion:178 Resp: 2671957
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.2 12.0 18.0



#72
Anthracene
Concen: 50.251 ng
RT: 17.459 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:178 Resp: 2746193
Ion Ratio Lower Upper
178 100
176 18.7 14.5 21.7
179 15.3 11.9 17.9

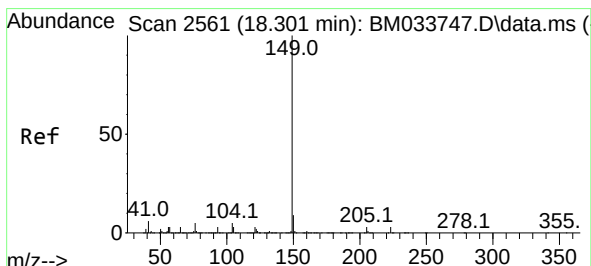
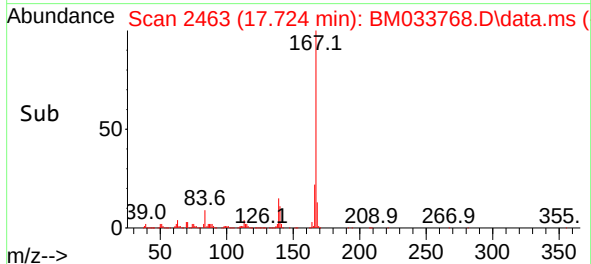
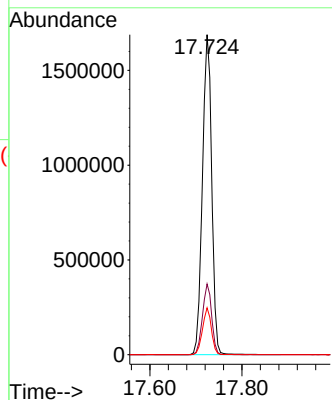
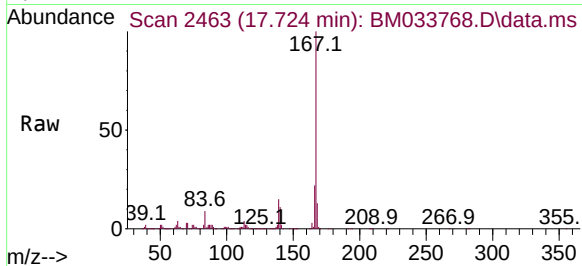




#73
Carbazole
Concen: 44.551 ng
RT: 17.724 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

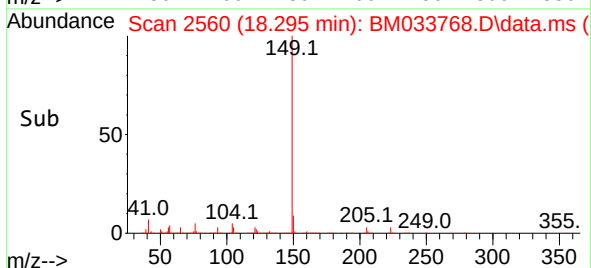
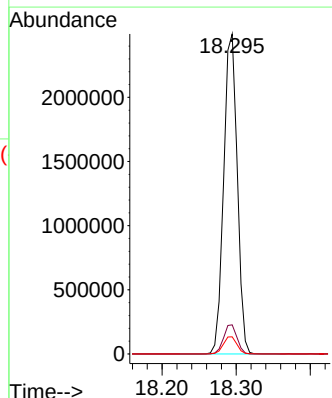
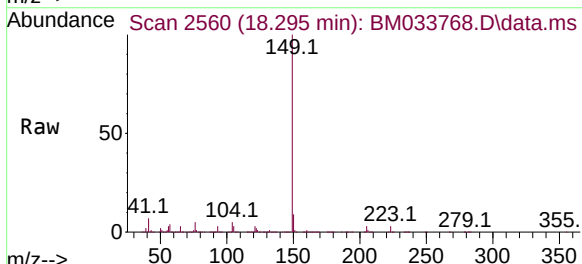
Instrument :
BNA_M
ClientSampleId :
PB142096BS

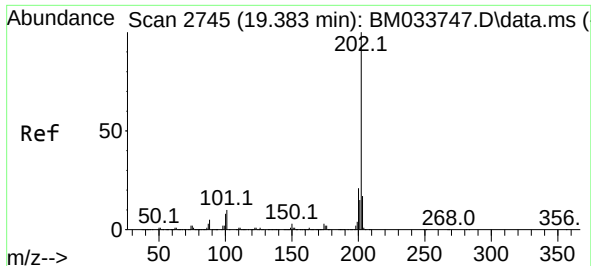
Tgt Ion:167 Resp: 2376220
Ion Ratio Lower Upper
167 100
166 22.1 17.2 25.8
139 14.6 11.0 16.4



#74
Di-n-butylphthalate
Concen: 47.167 ng
RT: 18.295 min Scan# 2560
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:149 Resp: 3170780
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.3 4.6 6.8

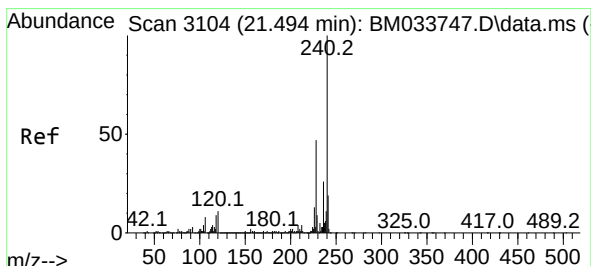
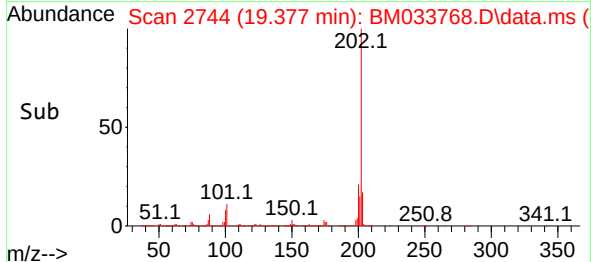
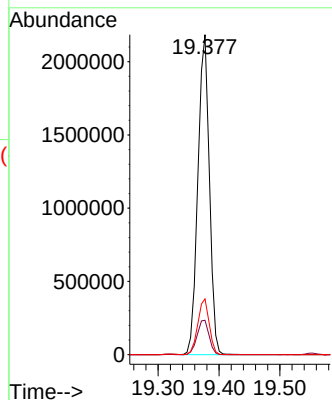
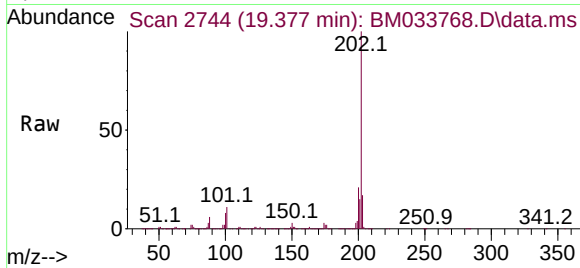




#75
Fluoranthene
Concen: 45.974 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

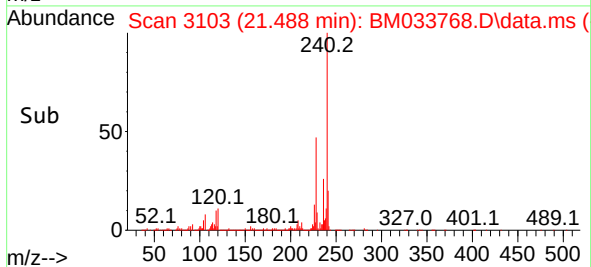
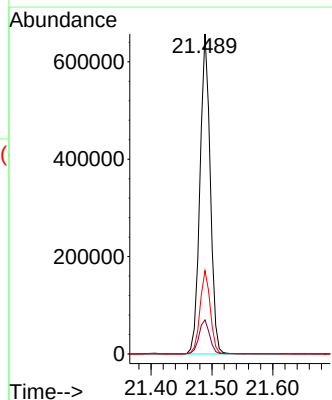
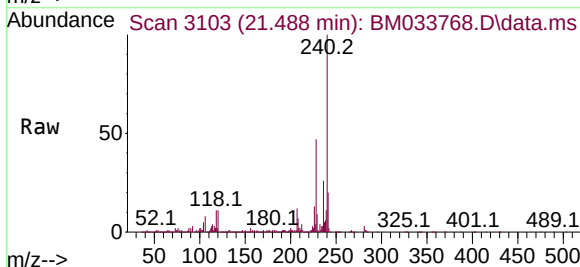
Instrument :
BNA_M
ClientSampleId :
PB142096BS

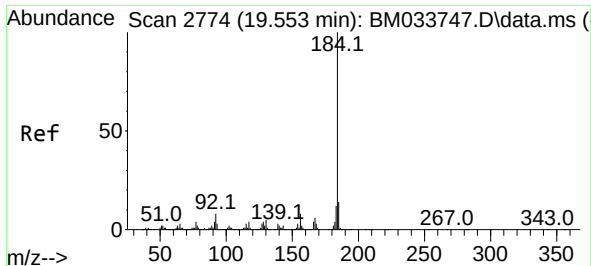
Tgt Ion:202 Resp: 2860526
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.8
203 17.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.488 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:240 Resp: 768905
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 26.0 20.3 30.5

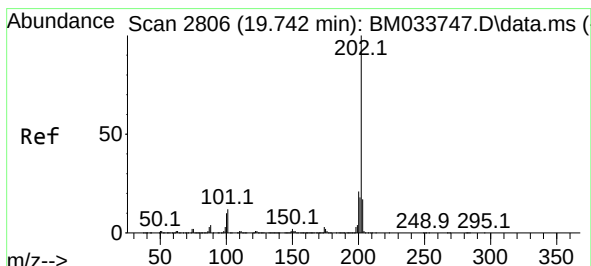
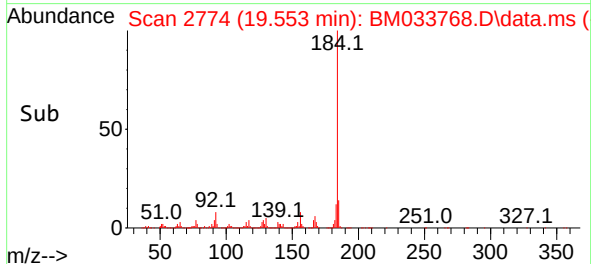
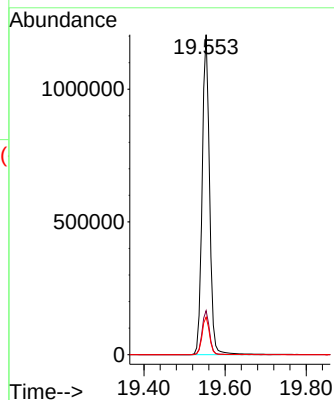
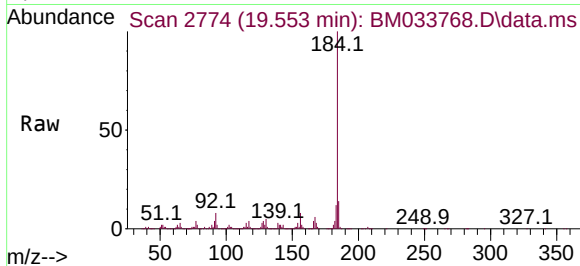




#77
Benzidine
Concen: 78.879 ng
RT: 19.553 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

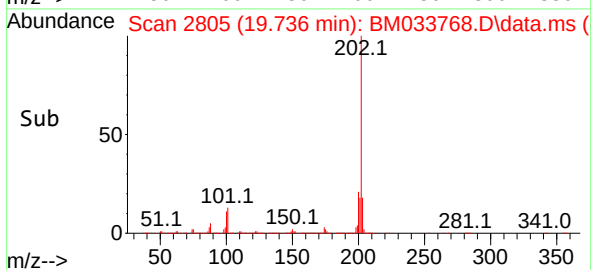
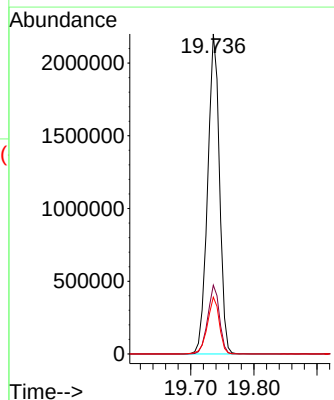
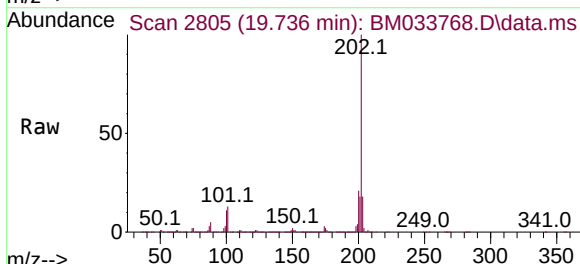
Instrument :
BNA_M
ClientSampleId :
PB142096BS

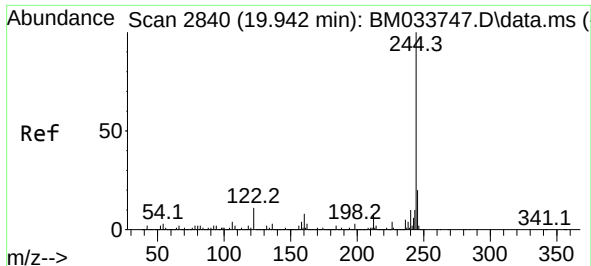
Tgt Ion:184 Resp: 1538785
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 11.8 9.7 14.5



#78
Pyrene
Concen: 50.476 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:202 Resp: 2867368
Ion Ratio Lower Upper
202 100
200 21.5 16.4 24.6
203 17.8 13.5 20.3

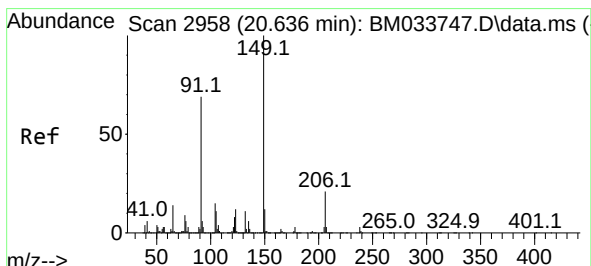
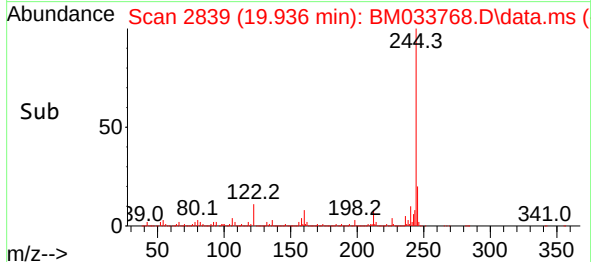
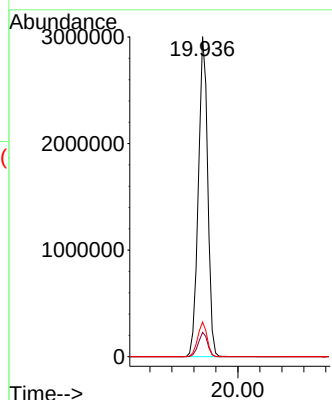
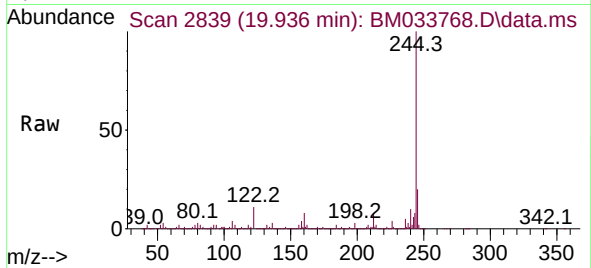




#79
 Terphenyl-d14
 Concen: 76.599 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033768.D
 Acq: 18 Jan 2022 17:40

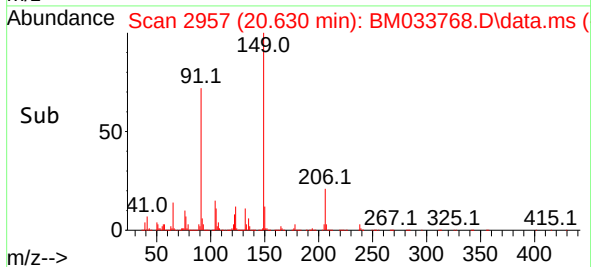
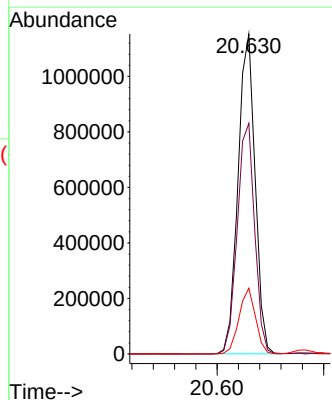
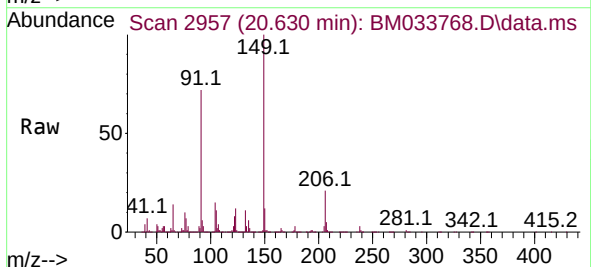
Instrument :
 BNA_M
 ClientSampleId :
 PB142096BS

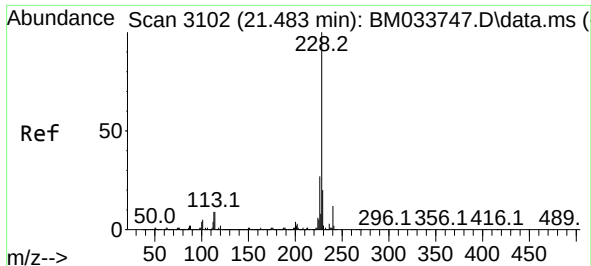
Tgt Ion:244 Resp: 3551644
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.9 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 49.065 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM033768.D
 Acq: 18 Jan 2022 17:40

Tgt Ion:149 Resp: 1283250
 Ion Ratio Lower Upper
 149 100
 91 72.1 63.4 95.0
 206 20.5 16.8 25.2

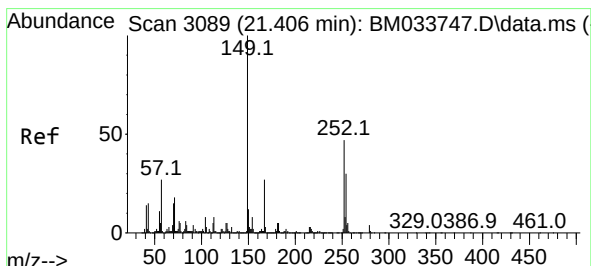
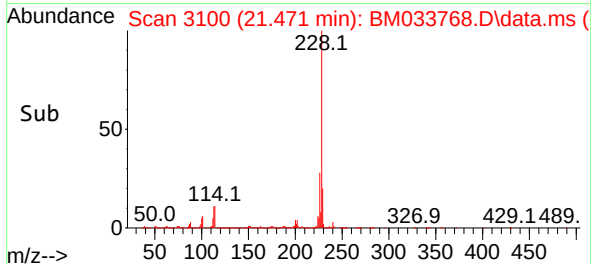
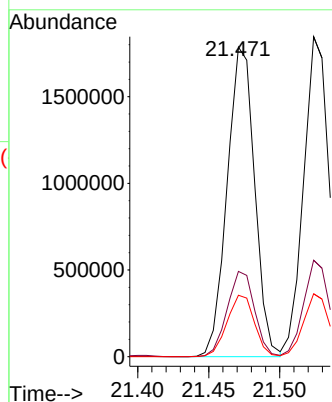
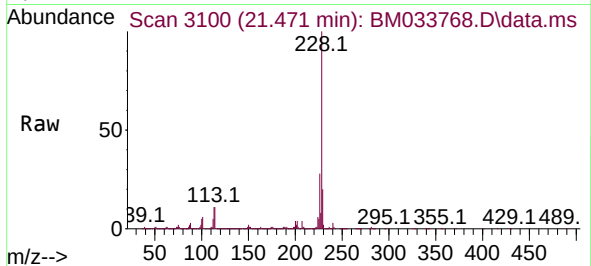




#81
Benzo(a)anthracene
Concen: 47.427 ng
RT: 21.471 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

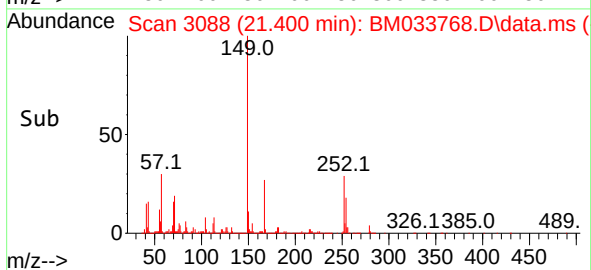
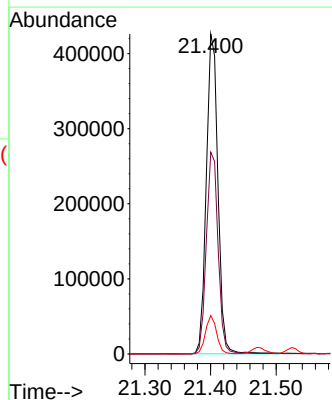
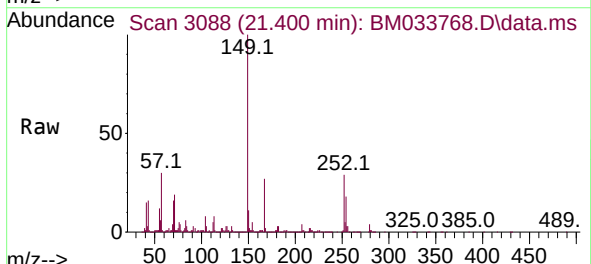
Instrument :
BNA_M
ClientSampleId :
PB142096BS

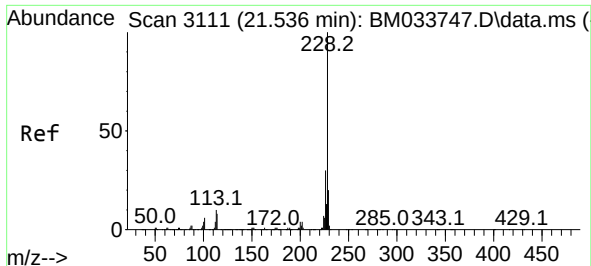
Tgt Ion:228 Resp: 2413627
Ion Ratio Lower Upper
228 100
226 27.6 21.0 31.6
229 19.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 28.886 ng
RT: 21.400 min Scan# 3088
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:252 Resp: 525670
Ion Ratio Lower Upper
252 100
254 63.1 50.9 76.3
126 12.0 8.8 13.2

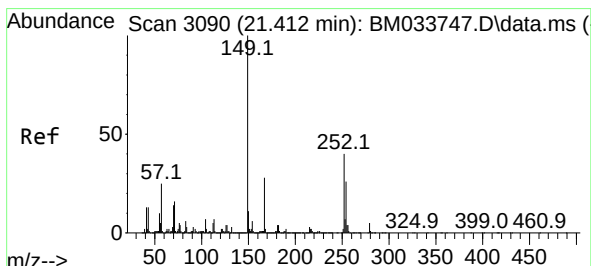
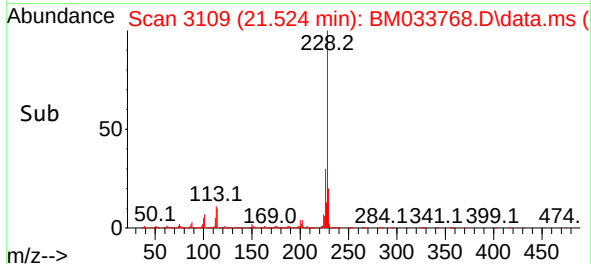
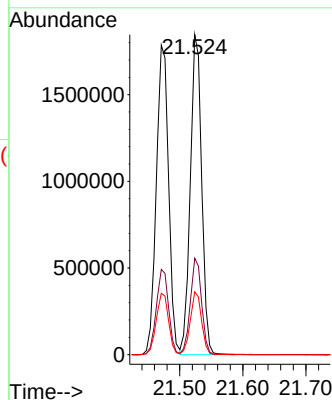
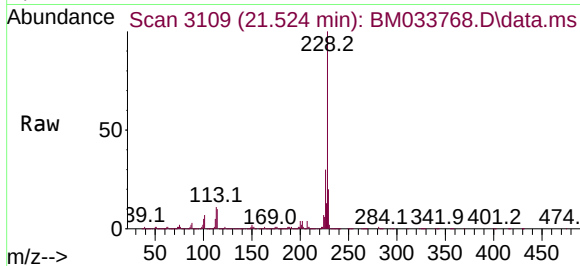




#83
Chrysene
Concen: 47.573 ng
RT: 21.524 min Scan# 3111
Delta R.T. -0.012 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

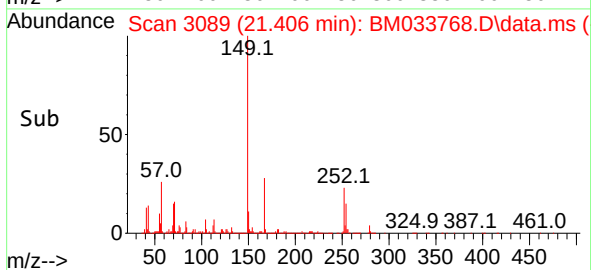
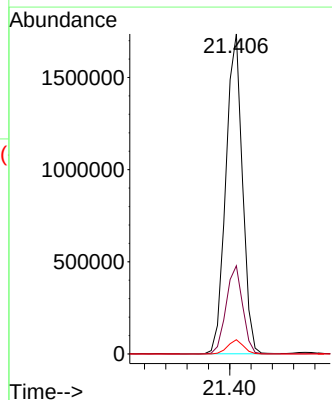
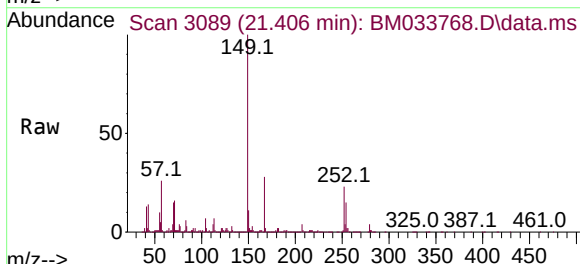
Instrument :
BNA_M
ClientSampleId :
PB142096BS

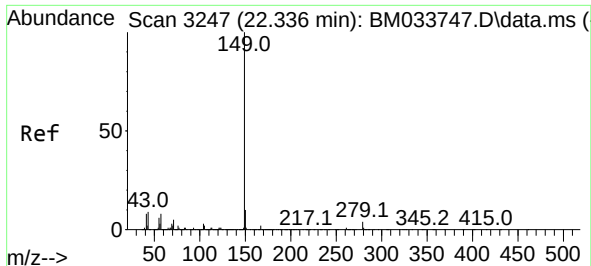
Tgt Ion:228 Resp: 2312563
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.8
229 19.7 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.572 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:149 Resp: 1873477
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.0
279 4.4 3.0 4.6

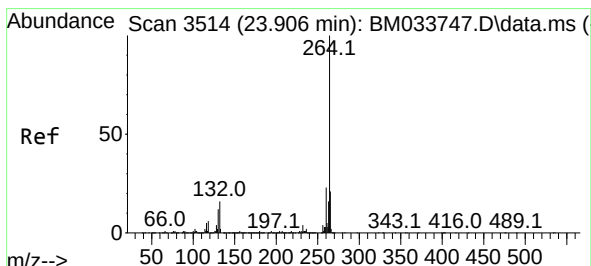
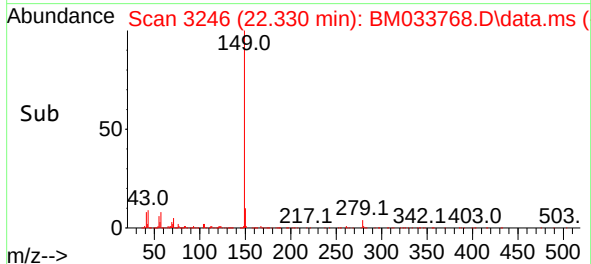
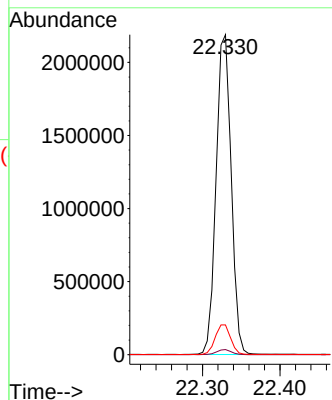
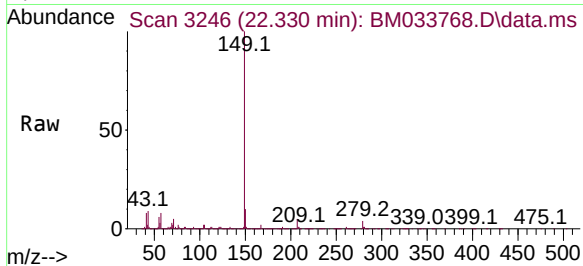




#85
Di-n-octyl phthalate
Concen: 48.724 ng
RT: 22.330 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

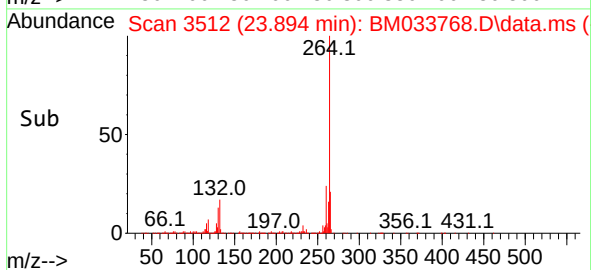
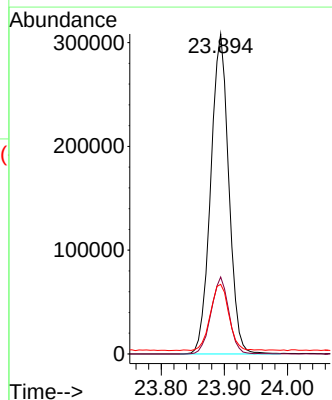
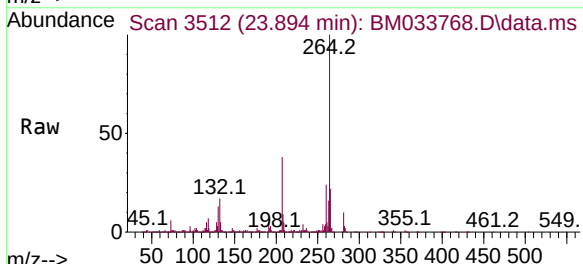
Instrument :
BNA_M
ClientSampleId :
PB142096BS

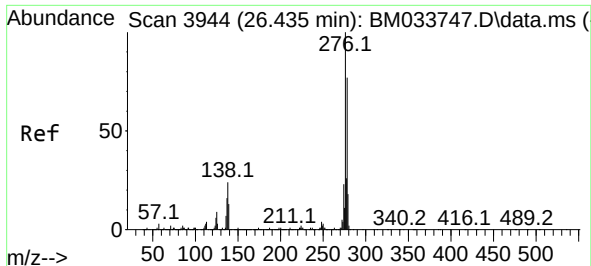
Tgt Ion:149 Resp: 2958874
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.894 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:264 Resp: 611294
Ion Ratio Lower Upper
264 100
260 24.1 17.7 26.5
265 21.8 17.7 26.5

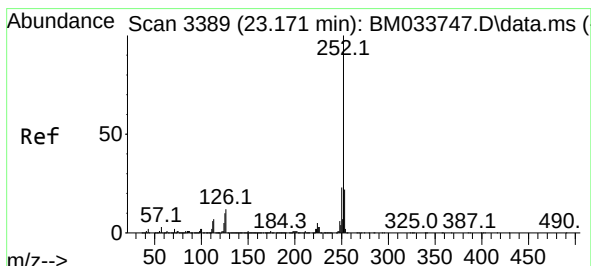
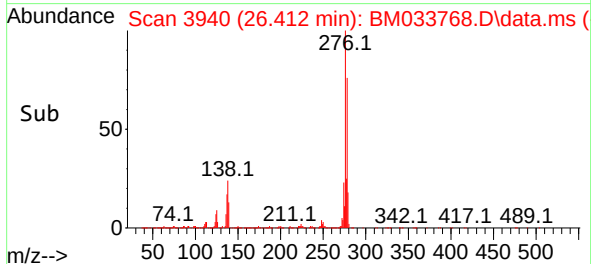
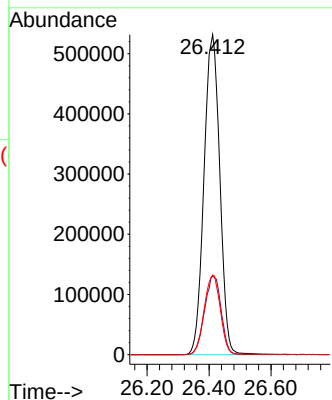
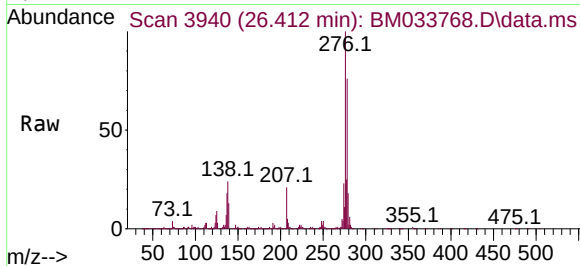




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.382 ng
 RT: 26.412 min Scan# 3940
 Delta R.T. -0.024 min
 Lab File: BM033768.D
 Acq: 18 Jan 2022 17:40

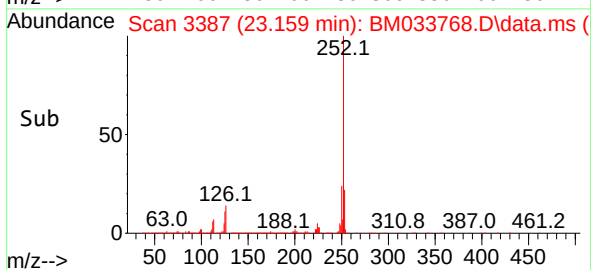
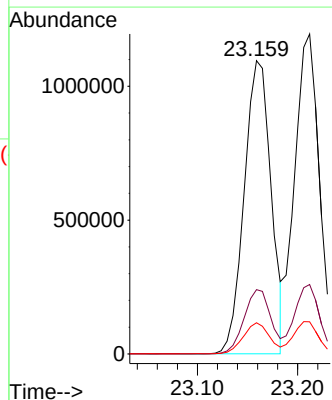
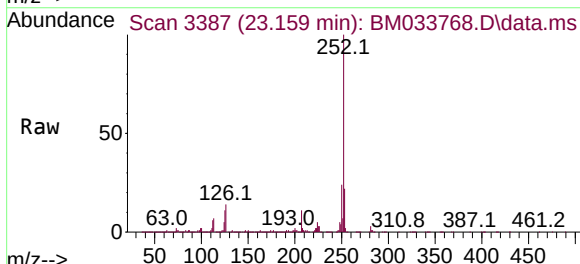
Instrument :
 BNA_M
 ClientSampleId :
 PB142096BS

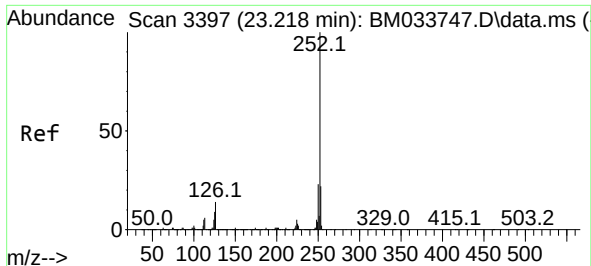
Tgt Ion:276 Resp: 1885037
 Ion Ratio Lower Upper
 276 100
 138 25.6 18.7 28.1
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 52.238 ng
 RT: 23.159 min Scan# 3387
 Delta R.T. -0.012 min
 Lab File: BM033768.D
 Acq: 18 Jan 2022 17:40

Tgt Ion:252 Resp: 2038512
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.1 25.7
 125 10.6 7.4 11.2

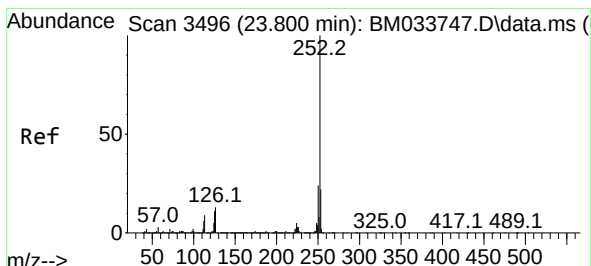
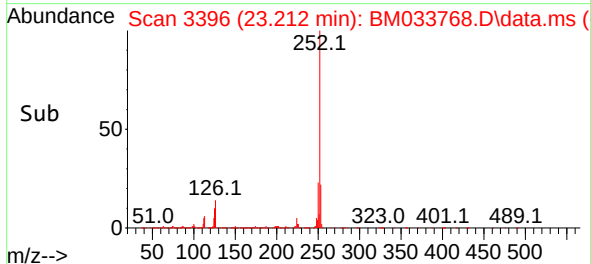
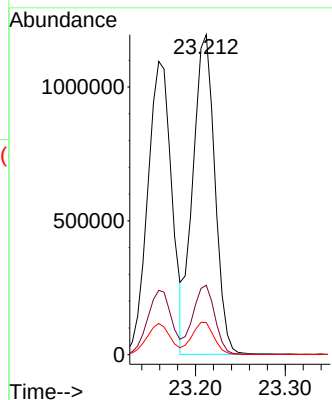
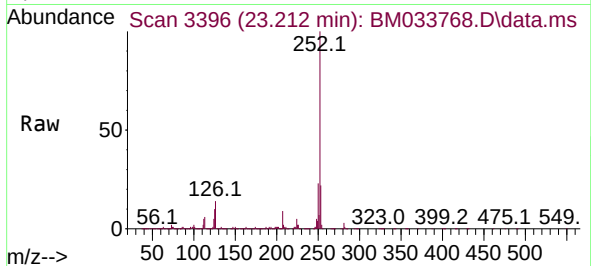




#89
Benzo(k)fluoranthene
Concen: 52.054 ng
RT: 23.212 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

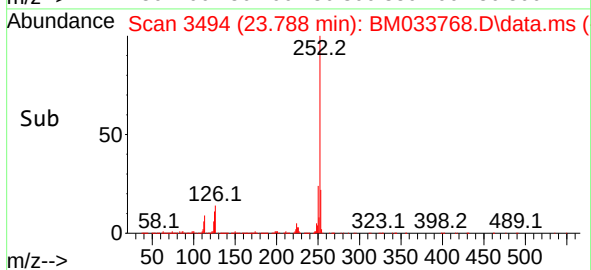
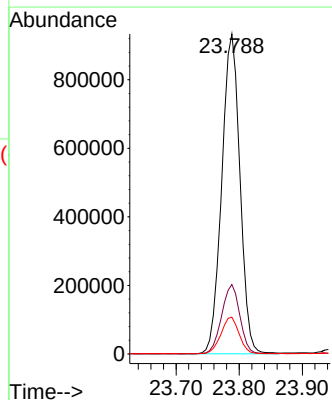
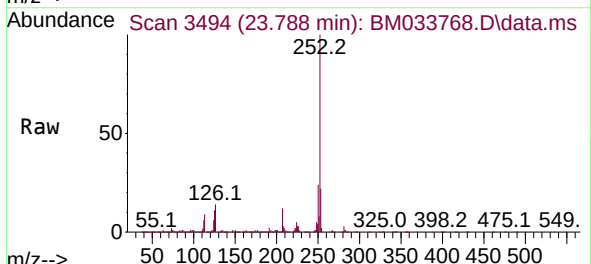
Instrument :
BNA_M
ClientSampleId :
PB142096BS

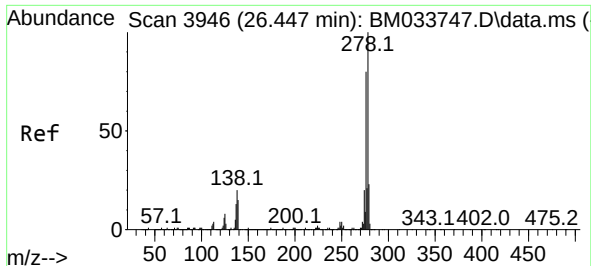
Tgt Ion:252 Resp: 2034309
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.0 8.1 12.1



#90
Benzo(a)pyrene
Concen: 58.625 ng
RT: 23.788 min Scan# 3494
Delta R.T. -0.012 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:252 Resp: 1870091
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 11.5 7.8 11.8

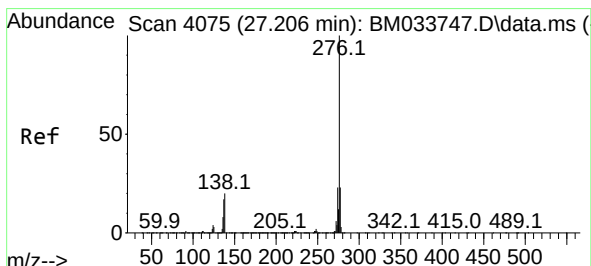
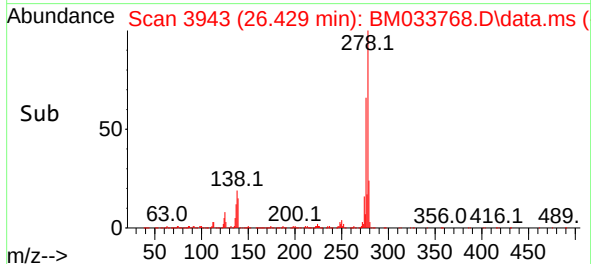
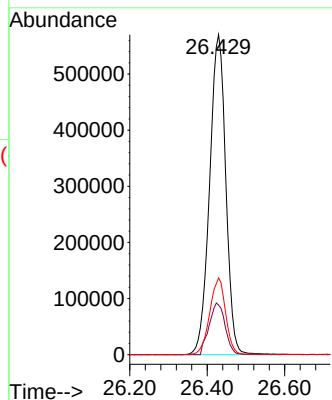
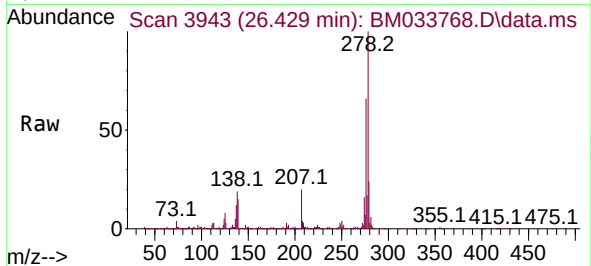




#91
Dibenzo(a,h)anthracene
Concen: 48.229 ng
RT: 26.429 min Scan# 3946
Delta R.T. -0.018 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Instrument :
BNA_M
ClientSampleId :
PB142096BS

Tgt Ion:278 Resp: 1655745
Ion Ratio Lower Upper
278 100
139 15.5 10.9 16.3
279 24.0 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 48.703 ng
RT: 27.188 min Scan# 4072
Delta R.T. -0.018 min
Lab File: BM033768.D
Acq: 18 Jan 2022 17:40

Tgt Ion:276 Resp: 1591052
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 21.2 14.8 22.2

