

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011422\
 Data File : BM033727.D
 Acq On : 14 Jan 2022 14:35
 Operator : CG/JU
 Sample : PB142032BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB142032BS

Quant Time: Jan 17 00:23:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 13 07:49:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	175315	20.000	ng	0.00
21) Naphthalene-d8	10.783	136	735660	20.000	ng	0.00
39) Acenaphthene-d10	14.601	164	453403	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	721850	20.000	ng	0.00
76) Chrysene-d12	21.500	240	636203	20.000	ng	0.00
86) Perylene-d12	23.918	264	698479	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	1280438	115.189	ng	0.00
7) Phenol-d6	7.125	99	1646912	109.928	ng	0.00
23) Nitrobenzene-d5	9.131	82	1090402	68.452	ng	0.00
42) 2,4,6-Tribromophenol	16.083	330	552390	116.645	ng	0.00
45) 2-Fluorobiphenyl	13.236	172	2401368	69.370	ng	0.00
79) Terphenyl-d14	19.948	244	2166152	61.286	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	130131	26.119	ng	# 92
3) Pyridine	3.760	79	300769	23.314	ng	92
4) n-Nitrosodimethylamine	3.666	42	220563	34.221	ng	# 71
6) Aniline	7.284	93	533079	31.411	ng	95
8) 2-Chlorophenol	7.525	128	515553	42.413	ng	89
9) Benzaldehyde	7.090	77	51682	2.171	ng	91
10) Phenol	7.154	94	639105	42.430	ng	93
11) bis(2-Chloroethyl)ether	7.384	93	454011	38.210	ng	91
12) 1,3-Dichlorobenzene	7.854	146	525310	38.666	ng	95
13) 1,4-Dichlorobenzene	8.001	146	543019	39.083	ng	97
14) 1,2-Dichlorobenzene	8.319	146	519313	38.649	ng	99
15) Benzyl Alcohol	8.207	79	482808	39.477	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.501	45	591360	33.002	ng	94
17) 2-Methylphenol	8.413	107	438820	42.203	ng	95
18) Hexachloroethane	9.060	117	202972	38.554	ng	93
19) n-Nitroso-di-n-propyla...	8.784	70	372225	38.027	ng	90
20) 3+4-Methylphenols	8.742	107	593127	41.755	ng	94
22) Acetophenone	8.795	105	769763	39.015	ng	# 92
24) Nitrobenzene	9.172	77	576272	38.043	ng	92
25) Isophorone	9.707	82	982052	38.060	ng	97
26) 2-Nitrophenol	9.889	139	275321	43.138	ng	# 87
27) 2,4-Dimethylphenol	9.954	122	486337	45.645	ng	96
28) bis(2-Chloroethoxy)met...	10.189	93	604204	35.520	ng	97
29) 2,4-Dichlorophenol	10.425	162	488170	41.847	ng	99
30) 1,2,4-Trichlorobenzene	10.648	180	502029	38.529	ng	99
31) Naphthalene	10.831	128	1572940	39.011	ng	99
32) Benzoic acid	10.101	122	348709	46.511	ng	# 87
33) 4-Chloroaniline	10.936	127	208320	13.094	ng	93
34) Hexachlorobutadiene	11.130	225	322545	37.899	ng	97
35) Caprolactam	11.725	113	144562	44.680	ng	# 77
36) 4-Chloro-3-methylphenol	12.060	107	559039	41.255	ng	99
37) 2-Methylnaphthalene	12.442	142	1121733	41.171	ng	99
38) 1-Methylnaphthalene	12.660	142	1041811	39.342	ng	100
40) 1,2,4,5-Tetrachloroben...	12.807	216	572228	39.923	ng	100
41) Hexachlorocyclopentadiene	12.795	237	678848	75.289	ng	98
43) 2,4,6-Trichlorophenol	13.042	196	371715	39.754	ng	99

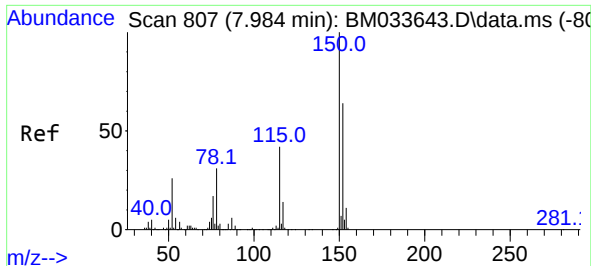
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.113	196	404119	40.850	ng	96
46) 1,1'-Biphenyl	13.442	154	1427490	38.544	ng	98
47) 2-Chloronaphthalene	13.483	162	1067608	38.390	ng	98
48) 2-Nitroaniline	13.677	65	334706	38.368	ng	# 86
49) Acenaphthylene	14.324	152	1700424	39.181	ng	98
50) Dimethylphthalate	14.060	163	1329082	37.760	ng	99
51) 2,6-Dinitrotoluene	14.171	165	280199	41.105	ng	91
52) Acenaphthene	14.666	154	1048465	37.140	ng	99
53) 3-Nitroaniline	14.495	138	206774	28.423	ng	89
54) 2,4-Dinitrophenol	14.701	184	259192	82.384	ng	90
55) Dibenzofuran	15.001	168	1572388	37.157	ng	96
56) 4-Nitrophenol	14.807	139	403088	69.914	ng	# 87
57) 2,4-Dinitrotoluene	14.954	165	363968	41.815	ng	86
58) Fluorene	15.648	166	1230787	37.968	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.224	232	318686	38.152	ng	99
60) Diethylphthalate	15.418	149	1358512	37.466	ng	99
61) 4-Chlorophenyl-phenyle...	15.642	204	632250	37.799	ng	95
62) 4-Nitroaniline	15.660	138	239226	33.761	ng	89
63) Azobenzene	15.930	77	1248332	34.823	ng	94
65) 4,6-Dinitro-2-methylph...	15.718	198	158054	39.879	ng	81
66) n-Nitrosodiphenylamine	15.854	169	1050865	43.078	ng	98
67) 4-Bromophenyl-phenylether	16.530	248	366520	45.903	ng	95
68) Hexachlorobenzene	16.654	284	400064	43.996	ng	95
69) Atrazine	16.801	200	335510	40.090	ng	99
70) Pentachlorophenol	16.989	266	455008	82.281	ng	98
71) Phenanthrene	17.383	178	1611768	39.021	ng	100
72) Anthracene	17.471	178	1614521	39.848	ng	98
73) Carbazole	17.736	167	1272774	33.321	ng	100
74) Di-n-butylphthalate	18.306	149	1934884	39.243	ng	99
75) Fluoranthene	19.389	202	1468234	33.859	ng	99
77) Benzidine	19.565	184	612403	32.073	ng	100
78) Pyrene	19.748	202	1511516	33.745	ng	99
80) Butylbenzylphthalate	20.642	149	639984	31.989	ng	92
81) Benzo(a)anthracene	21.489	228	1631989	37.829	ng	99
82) 3,3'-Dichlorobenzidine	21.418	252	544757	35.596	ng	100
83) Chrysene	21.542	228	1621172	39.268	ng	100
84) Bis(2-ethylhexyl)phtha...	21.418	149	890212	29.211	ng	99
85) Di-n-octyl phthalate	22.347	149	1640707	33.106	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.453	276	2119821	41.155	ng	100
88) Benzo(b)fluoranthene	23.183	252	1864386	41.866	ng	99
89) Benzo(k)fluoranthene	23.236	252	1817232	42.105	ng	98
90) Benzo(a)pyrene	23.818	252	1809584	48.961	ng	100
91) Dibenzo(a,h)anthracene	26.471	278	1840567	43.021	ng	97
92) Benzo(g,h,i)perylene	27.229	276	1792607	42.618	ng	98

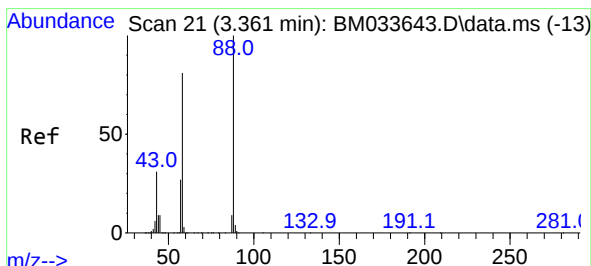
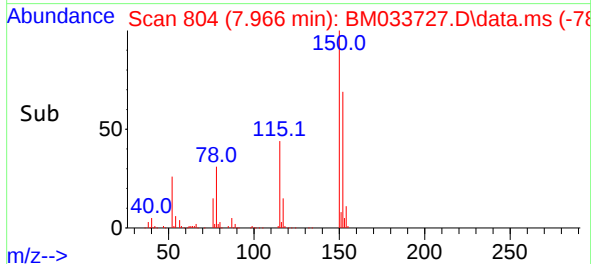
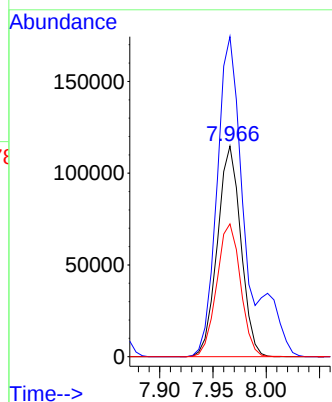
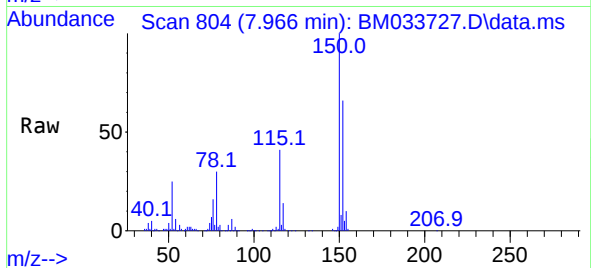
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

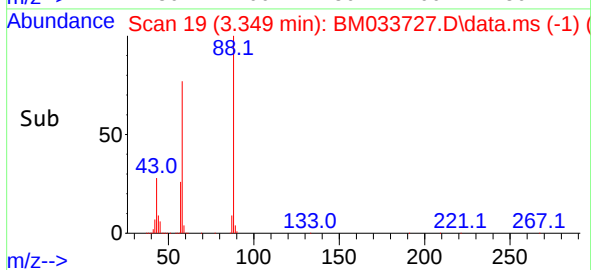
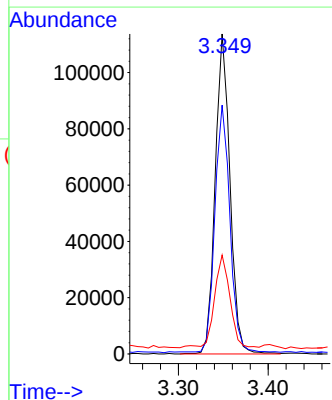
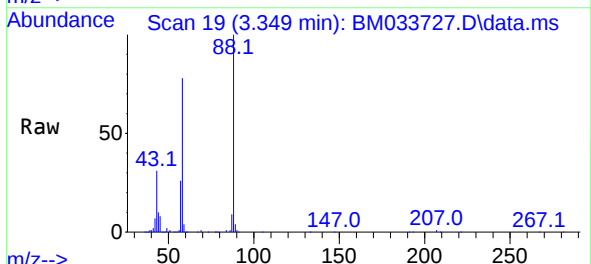
Instrument :
BNA_M
ClientSampleId :
PB142032BS

Tgt Ion:152 Resp: 175315
Ion Ratio Lower Upper
152 100
150 152.0 128.9 193.3
115 63.1 53.0 79.6

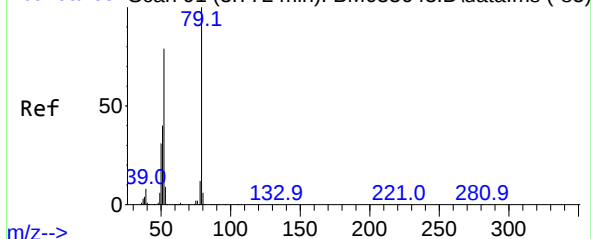


#2
1,4-Dioxane
Concen: 26.119 ng
RT: 3.349 min Scan# 19
Delta R.T. 0.000 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion: 88 Resp: 130131
Ion Ratio Lower Upper
88 100
58 79.5 67.0 100.4
43 30.7 31.6 47.4



Abundance Scan 91 (3.772 min): BM033643.D\data.ms (-85)



#3

Pyridine

Concen: 23.314 ng

RT: 3.760 min Scan# 89

Delta R.T. 0.000 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Instrument :

BNA_M

ClientSampleId :

PB142032BS

Tgt Ion: 79 Resp: 300769

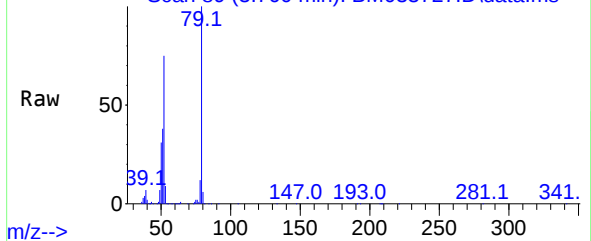
Ion Ratio Lower Upper

79 100

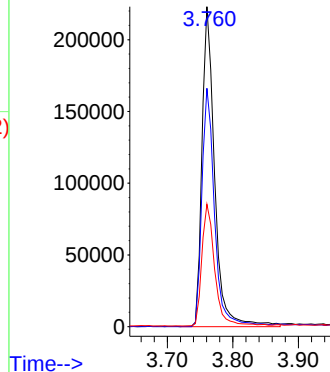
52 74.5 65.4 98.2

51 38.2 34.8 52.2

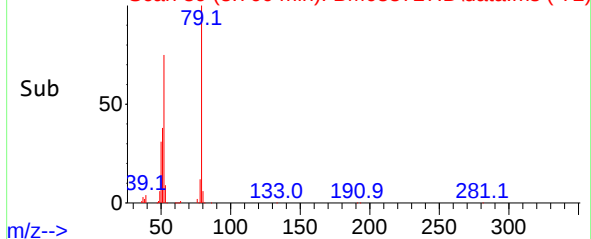
Abundance Scan 89 (3.760 min): BM033727.D\data.ms



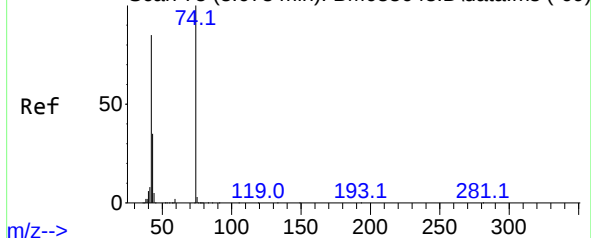
Abundance



Abundance Scan 89 (3.760 min): BM033727.D\data.ms (-72)



Abundance Scan 75 (3.678 min): BM033643.D\data.ms (-69)



#4

n-Nitrosodimethylamine

Concen: 34.221 ng

RT: 3.666 min Scan# 73

Delta R.T. 0.000 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Tgt Ion: 42 Resp: 220563

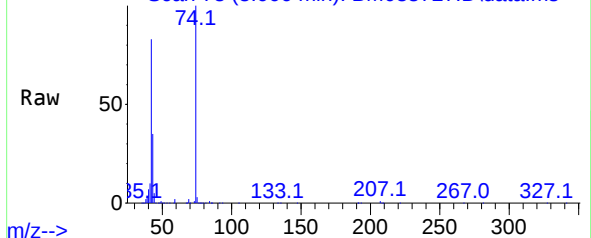
Ion Ratio Lower Upper

42 100

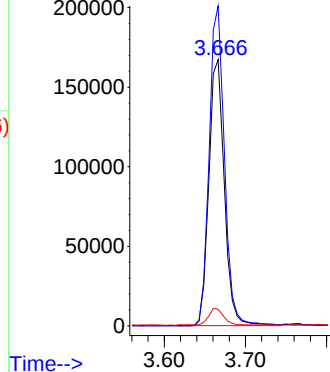
74 120.1 72.5 108.7#

44 6.3 5.4 8.2

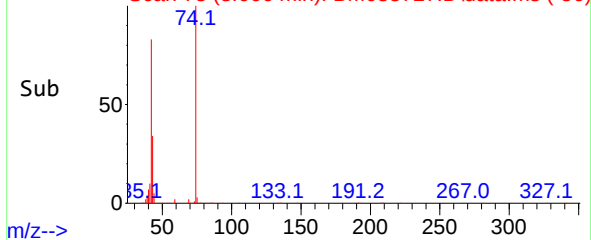
Abundance Scan 73 (3.666 min): BM033727.D\data.ms

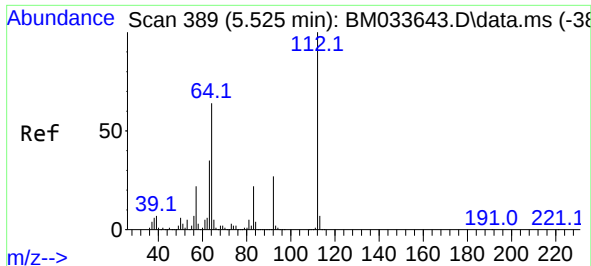


Abundance



Abundance Scan 73 (3.666 min): BM033727.D\data.ms (-56)

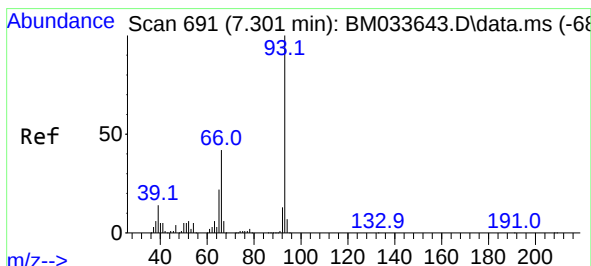
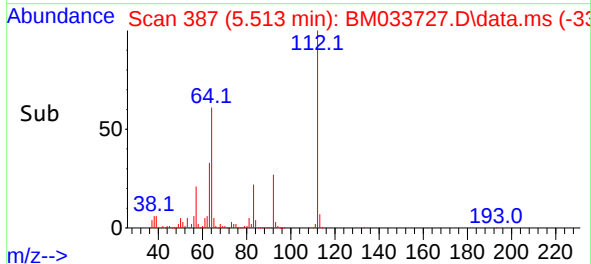
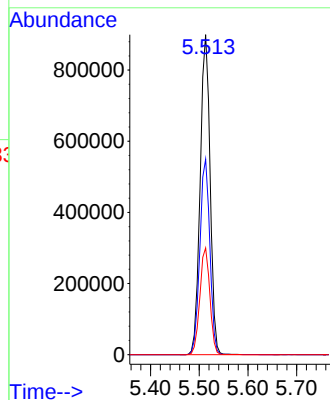
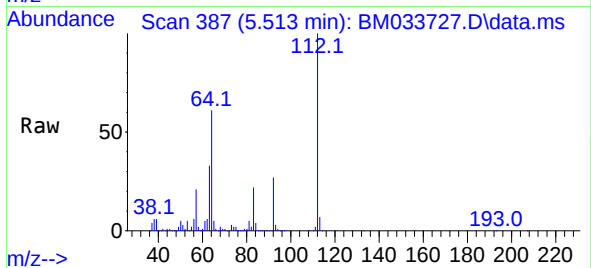




#5
2-Fluorophenol
Concen: 115.189 ng
RT: 5.513 min Scan# 389
Delta R.T. 0.000 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

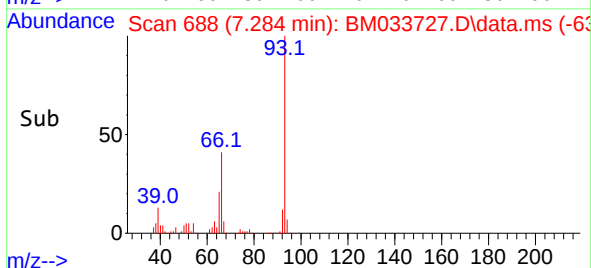
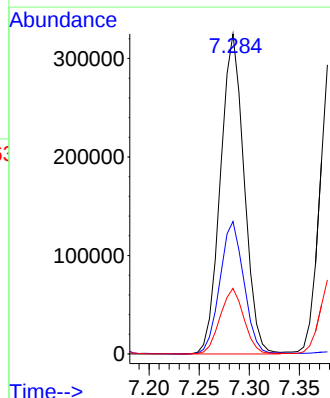
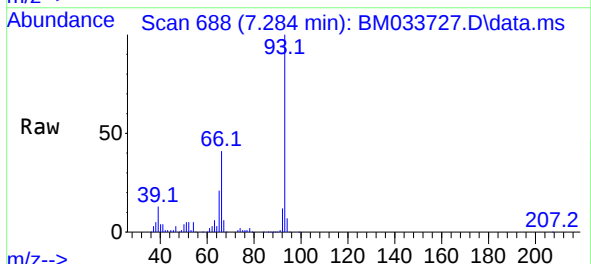
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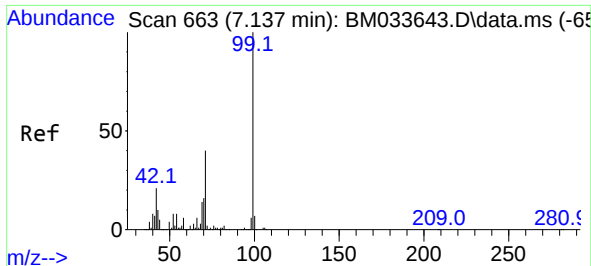
Tgt Ion:112 Resp: 1280438
Ion Ratio Lower Upper
112 100
64 61.1 55.5 83.3
63 33.4 31.3 46.9



#6
Aniline
Concen: 31.411 ng
RT: 7.284 min Scan# 688
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion: 93 Resp: 533079
Ion Ratio Lower Upper
93 100
66 41.4 36.0 54.0
65 20.5 18.2 27.4

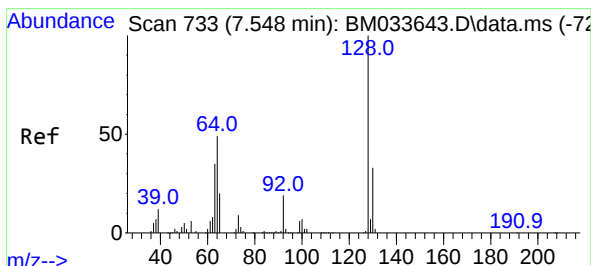
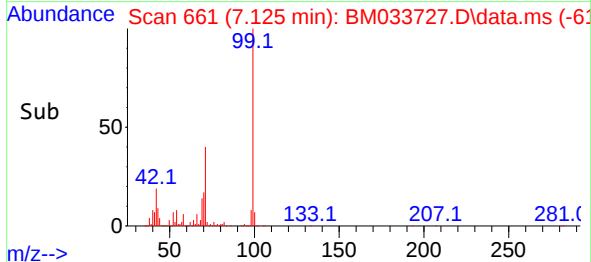
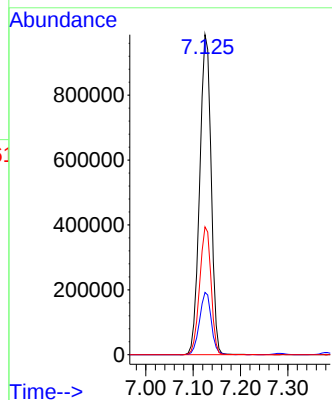
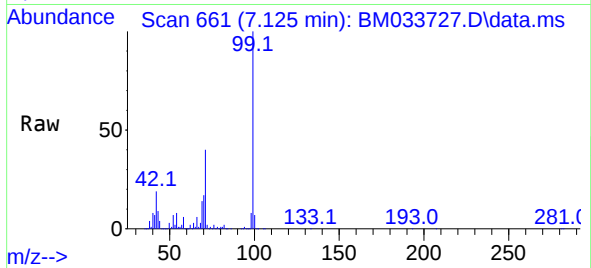




#7
Phenol-d6
Concen: 109.928 ng
RT: 7.125 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

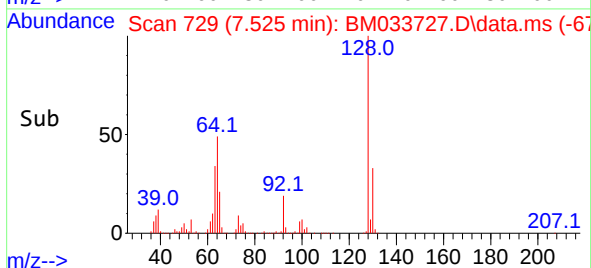
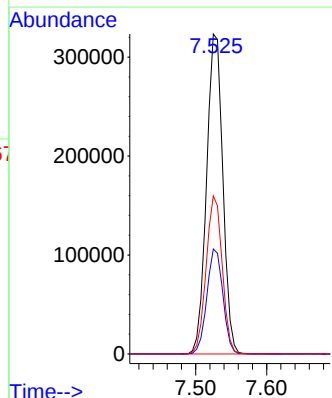
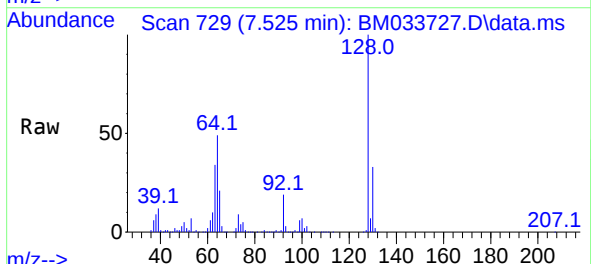
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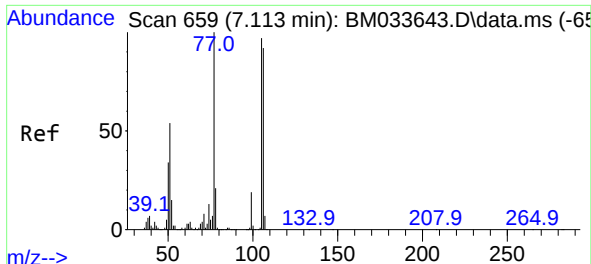
Tgt Ion: 99 Resp: 1646912
Ion Ratio Lower Upper
99 100
42 19.5 20.3 30.5#
71 40.0 34.5 51.7



#8
2-Chlorophenol
Concen: 42.413 ng
RT: 7.525 min Scan# 729
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:128 Resp: 515553
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 49.4 40.6 80.6

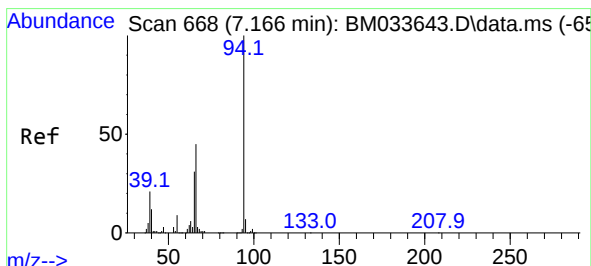
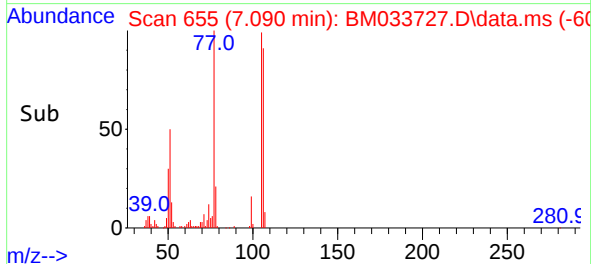
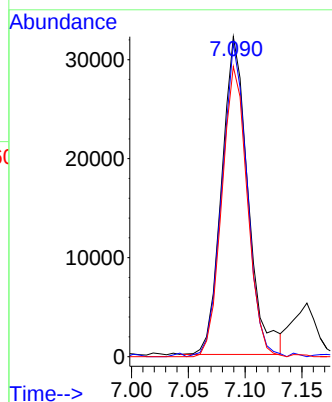
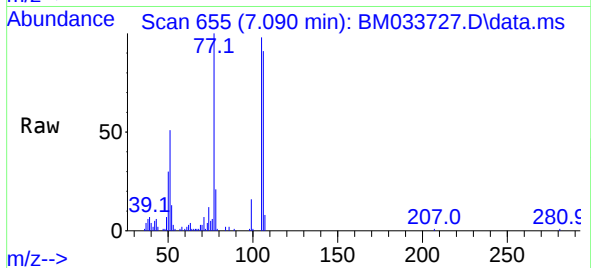




#9
Benzaldehyde
Concen: 2.171 ng
RT: 7.090 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

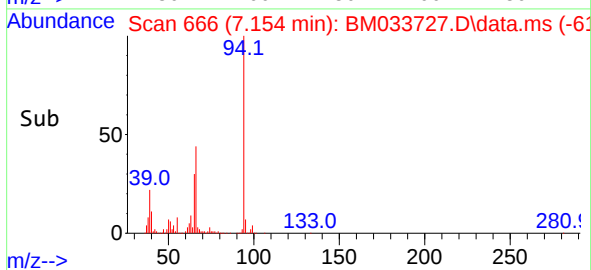
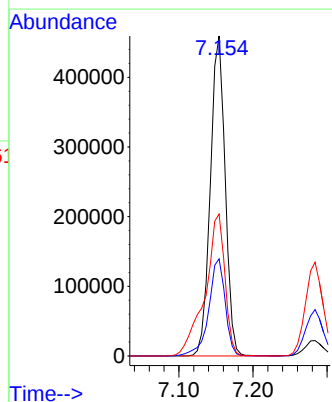
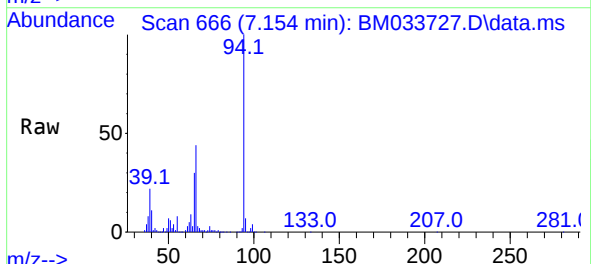
Instrument :
BNA_M
ClientSampleId :
PB142032BS

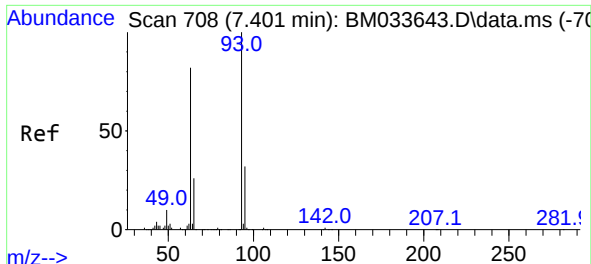
Tgt Ion: 77 Resp: 51682
Ion Ratio Lower Upper
77 100
105 98.0 67.1 107.1
106 90.6 64.3 104.3



#10
Phenol
Concen: 42.430 ng
RT: 7.154 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion: 94 Resp: 639105
Ion Ratio Lower Upper
94 100
65 30.4 15.5 55.5
66 44.3 28.5 68.5

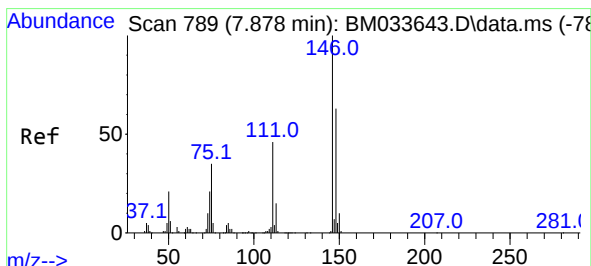
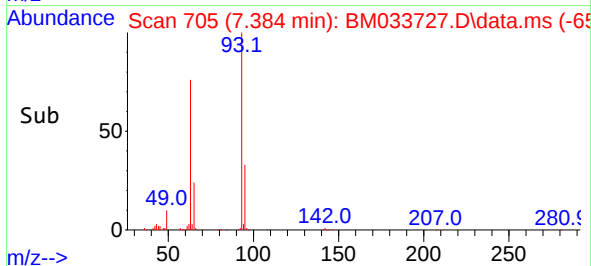
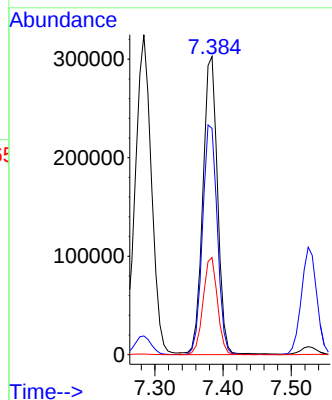
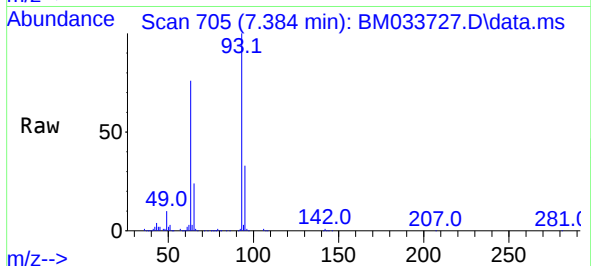




#11
bis(2-Chloroethyl)ether
Concen: 38.210 ng
RT: 7.384 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

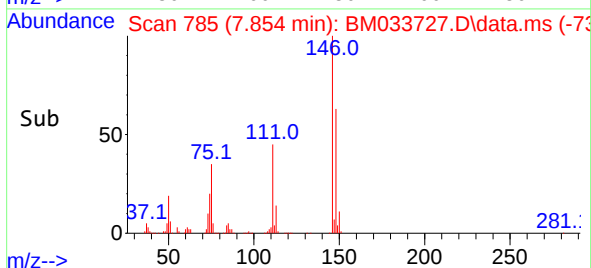
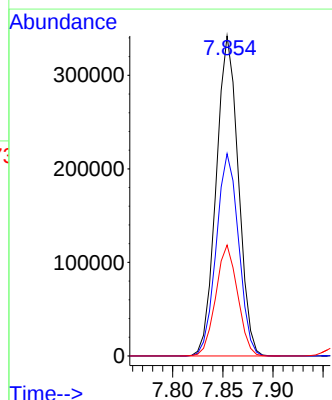
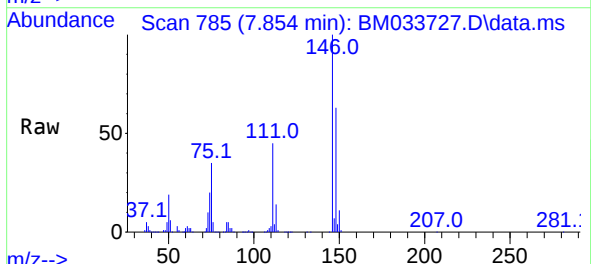
Instrument :
BNA_M
ClientSampleId :
PB142032BS

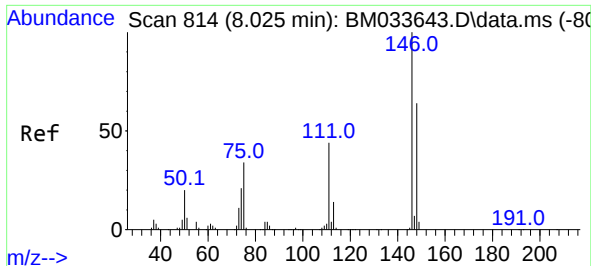
Tgt Ion: 93 Resp: 454011
Ion Ratio Lower Upper
93 100
63 75.9 67.0 107.0
95 32.6 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 38.666 ng
RT: 7.854 min Scan# 785
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:146 Resp: 525310
Ion Ratio Lower Upper
146 100
148 63.2 52.1 78.1
75 34.6 32.0 48.0





#13

1,4-Dichlorobenzene

Concen: 39.083 ng

RT: 8.001 min Scan# 814

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Instrument :

BNA_M

ClientSampleId :

PB142032BS

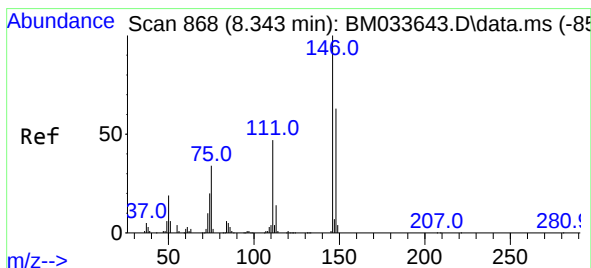
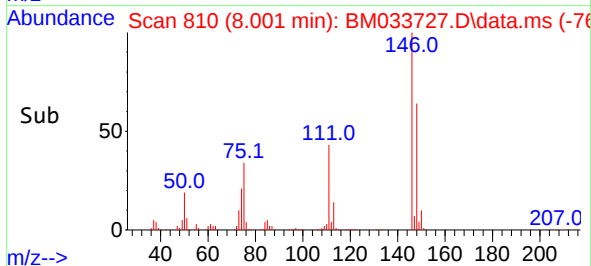
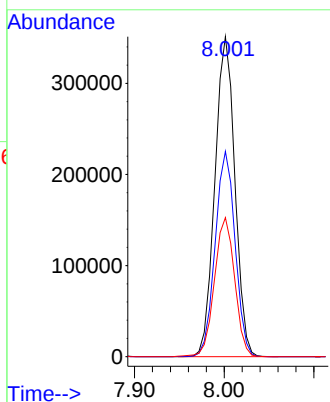
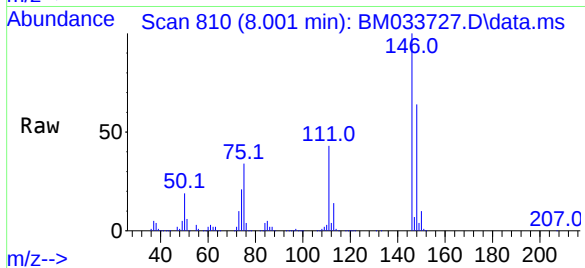
Tgt Ion:146 Resp: 543019

Ion Ratio Lower Upper

146 100

148 64.2 53.4 80.0

111 43.4 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 38.649 ng

RT: 8.319 min Scan# 864

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

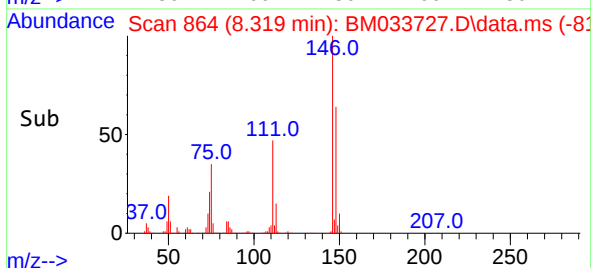
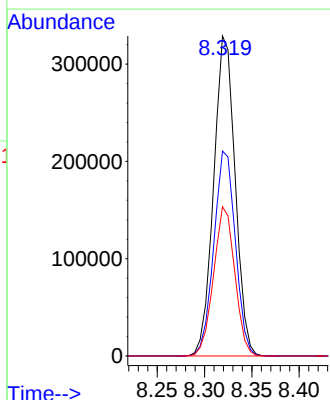
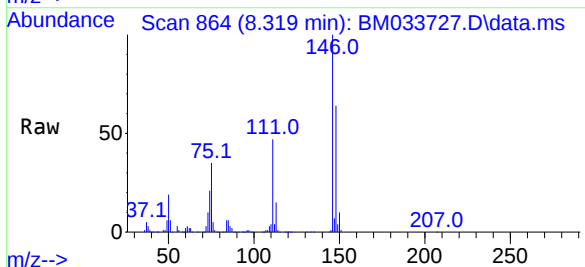
Tgt Ion:146 Resp: 519313

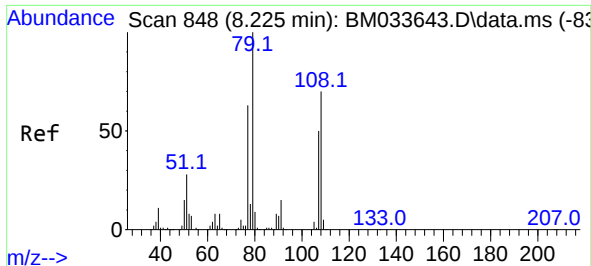
Ion Ratio Lower Upper

146 100

148 64.1 50.9 76.3

111 46.7 37.8 56.8

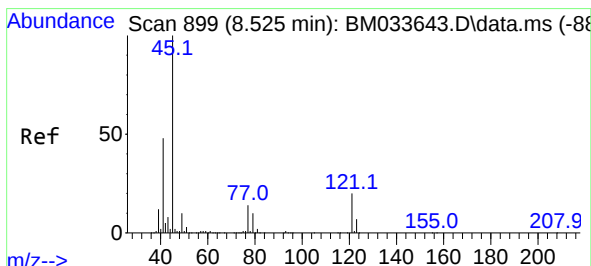
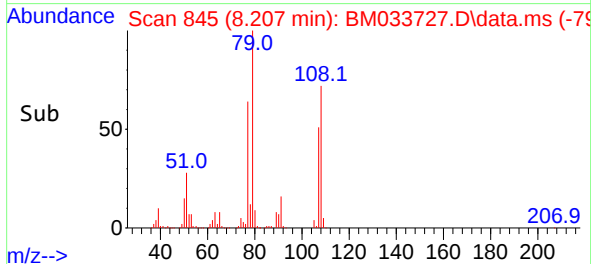
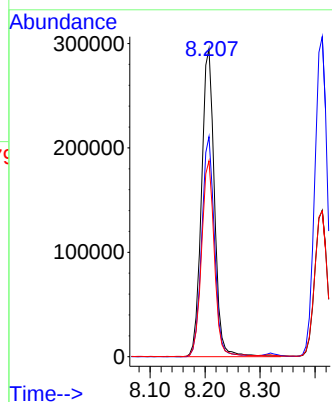
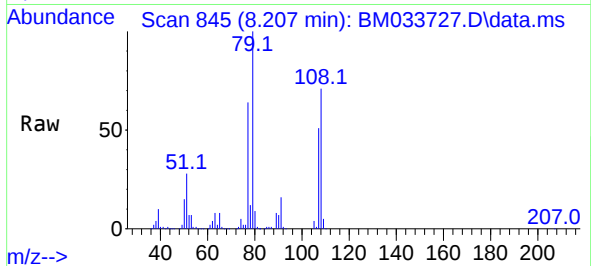




#15
Benzyl Alcohol
Concen: 39.477 ng
RT: 8.207 min Scan# 84
Delta R.T. 0.000 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

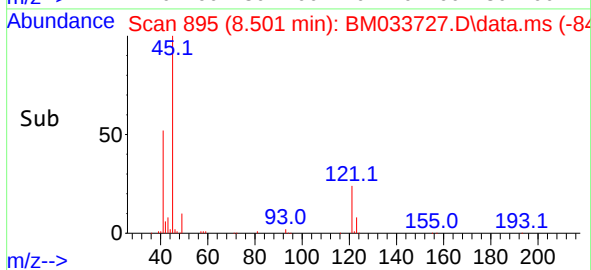
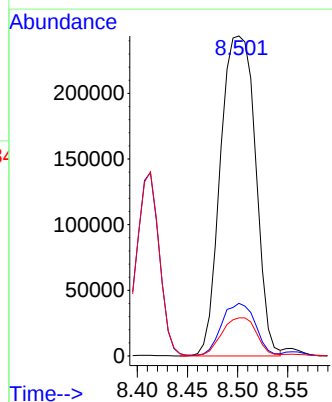
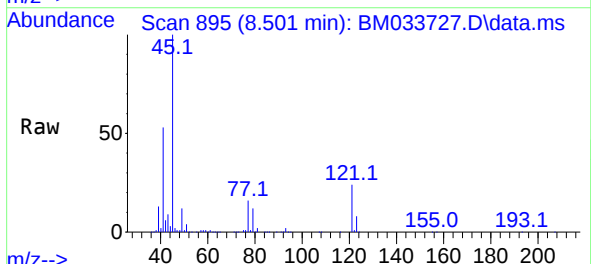
Instrument :
BNA_M
ClientSampleId :
PB142032BS

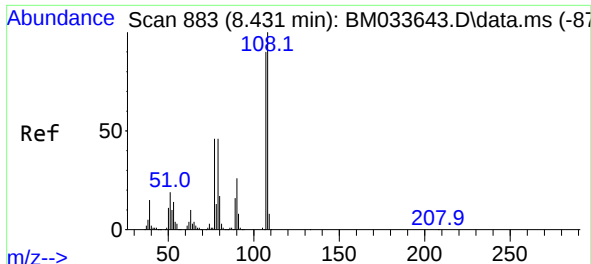
Tgt Ion: 79 Resp: 482808
Ion Ratio Lower Upper
79 100
108 71.5 51.1 76.7
77 63.6 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.002 ng
RT: 8.501 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion: 45 Resp: 591360
Ion Ratio Lower Upper
45 100
77 16.4 0.0 33.7
79 11.9 0.0 30.0

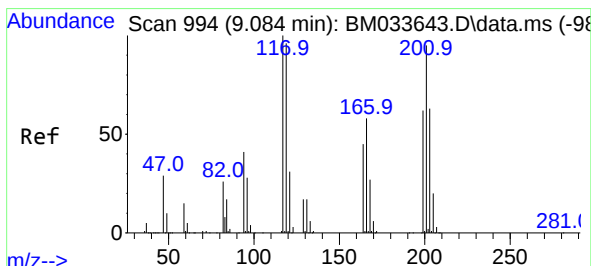
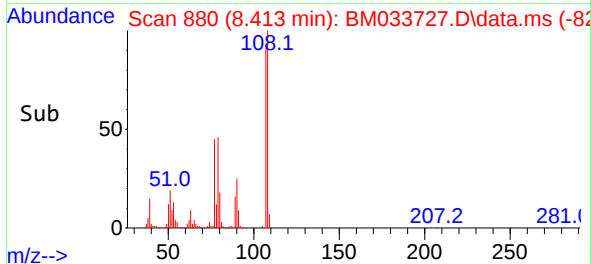
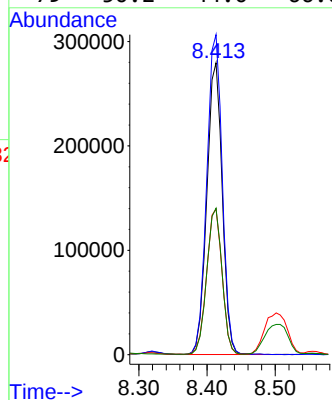
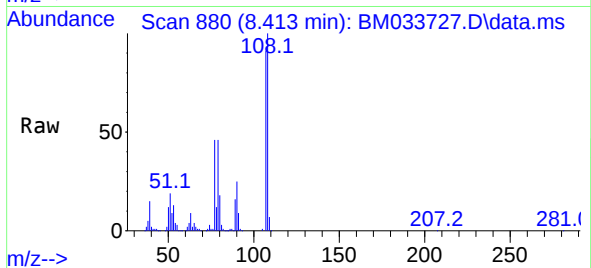




#17
2-Methylphenol
Concen: 42.203 ng
RT: 8.413 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

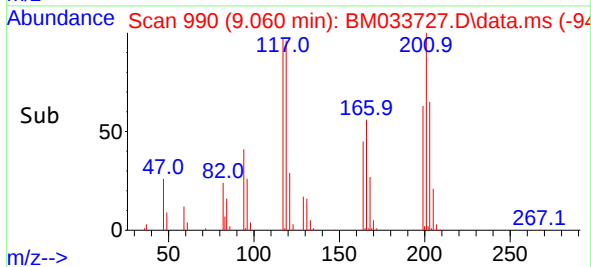
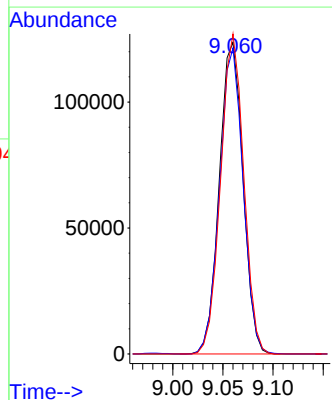
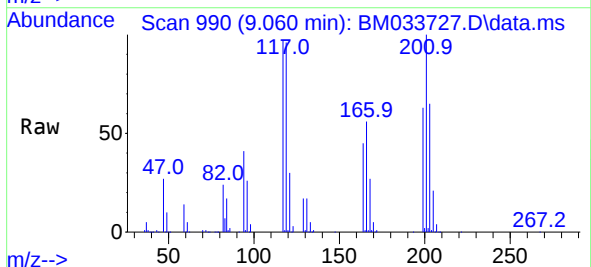
Instrument :
BNA_M
ClientSampleId :
PB142032BS

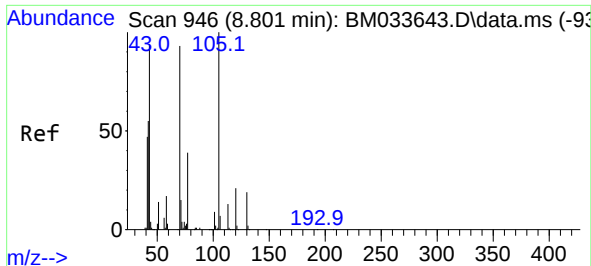
Tgt Ion:107 Resp: 438820
Ion Ratio Lower Upper
107 100
108 109.7 89.2 133.8
77 50.0 46.0 69.0
79 50.2 44.0 66.0



#18
Hexachloroethane
Concen: 38.554 ng
RT: 9.060 min Scan# 990
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:117 Resp: 202972
Ion Ratio Lower Upper
117 100
119 98.1 75.0 112.6
201 102.7 75.2 112.8

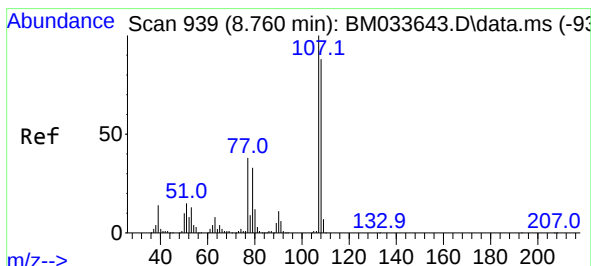
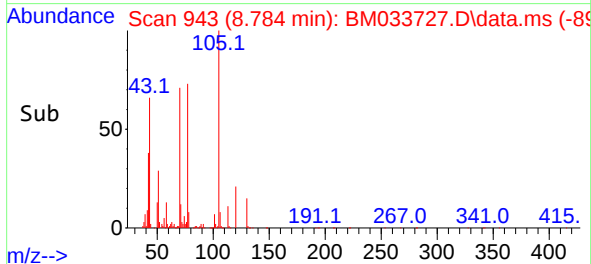
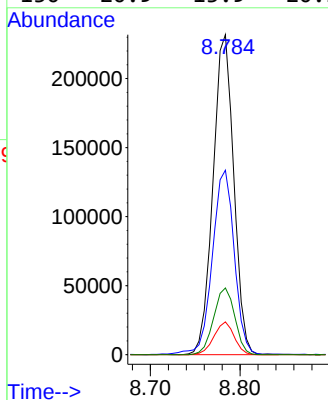
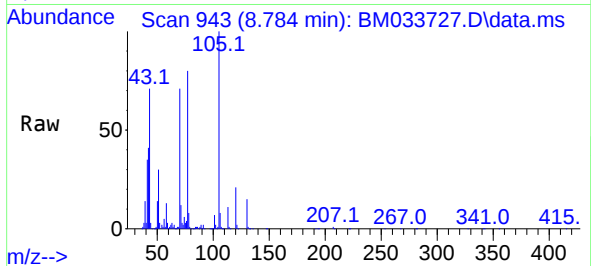




#19
n-Nitroso-di-n-propylamine
Concen: 38.027 ng
RT: 8.784 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

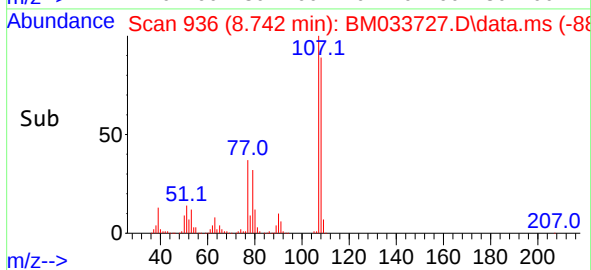
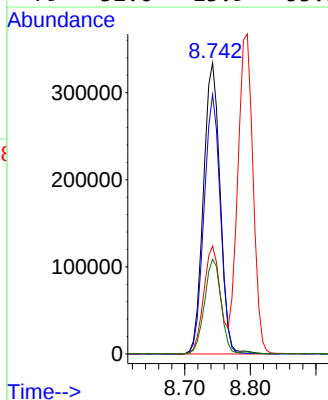
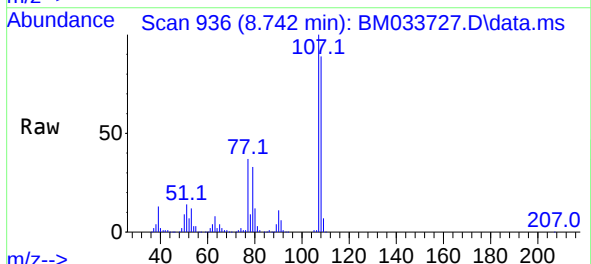
Instrument :
BNA_M
ClientSampleId :
PB142032BS

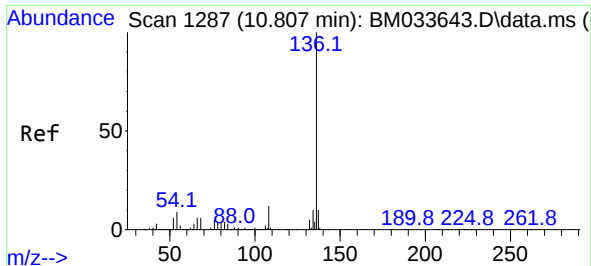
Tgt Ion: 70 Resp: 372225
Ion Ratio Lower Upper
70 100
42 57.6 54.1 81.1
101 10.3 7.8 11.6
130 20.9 13.9 20.9



#20
3+4-Methylphenols
Concen: 41.755 ng
RT: 8.742 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion: 107 Resp: 593127
Ion Ratio Lower Upper
107 100
108 89.1 64.2 104.2
77 37.1 22.7 62.7
79 32.6 13.9 53.9

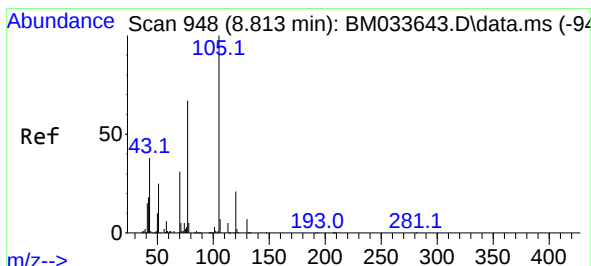
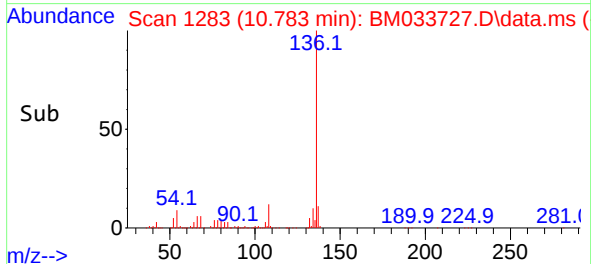
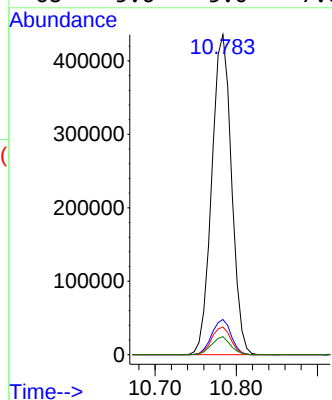
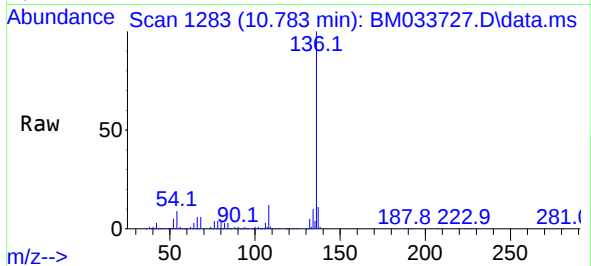




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.783 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

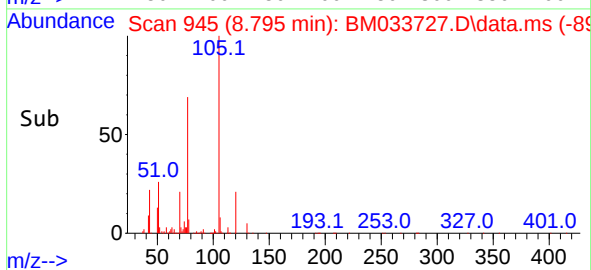
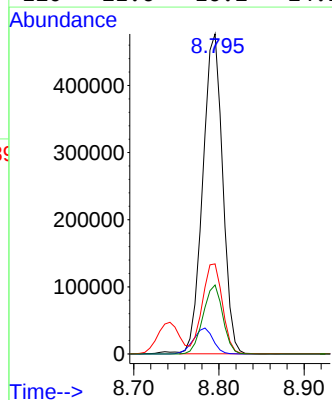
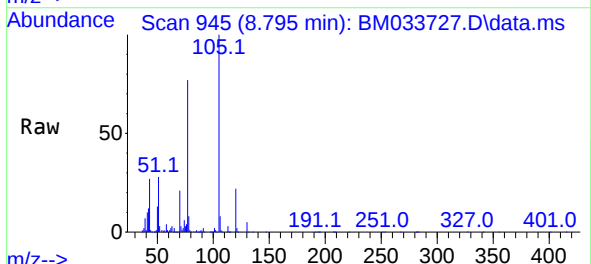
Instrument :
BNA_M
ClientSampleId :
PB142032BS

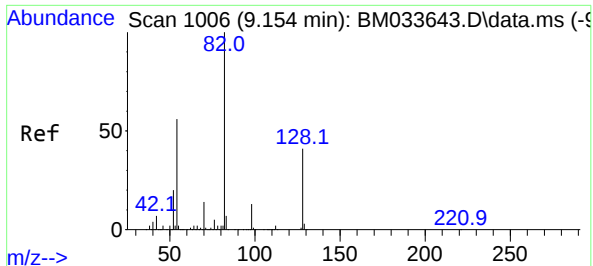
Tgt Ion:136 Resp: 735660
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.7 8.3 12.5
68 5.6 5.0 7.6



#22
Acetophenone
Concen: 39.015 ng
RT: 8.795 min Scan# 945
Delta R.T. 0.000 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:105 Resp: 769763
Ion Ratio Lower Upper
105 100
71 3.3 1.6 2.4#
51 28.2 27.7 41.5
120 21.6 16.2 24.2

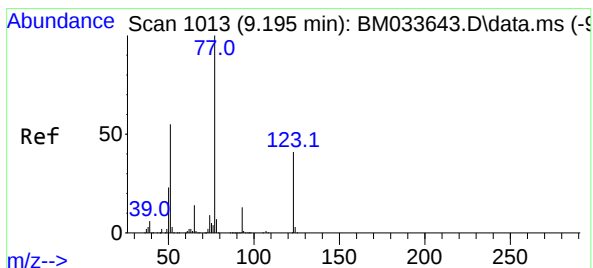
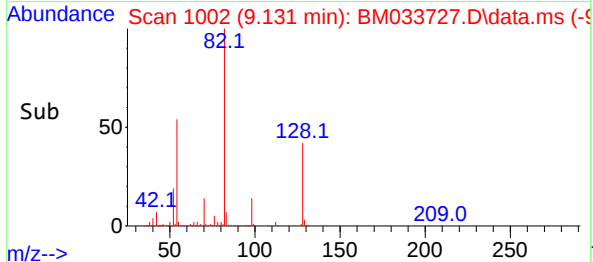
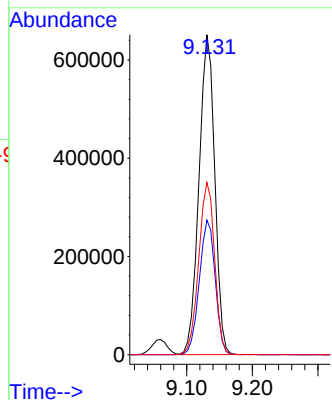
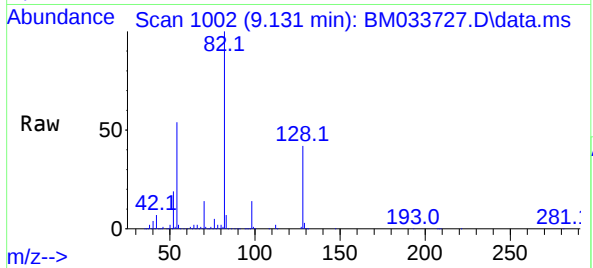




#23
Nitrobenzene-d5
Concen: 68.452 ng
RT: 9.131 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

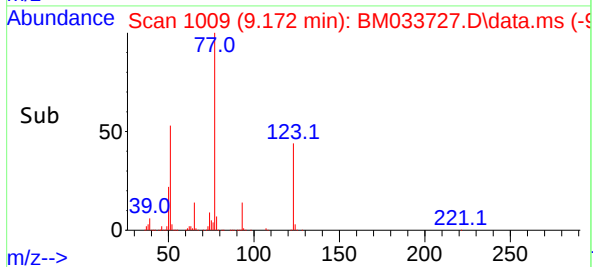
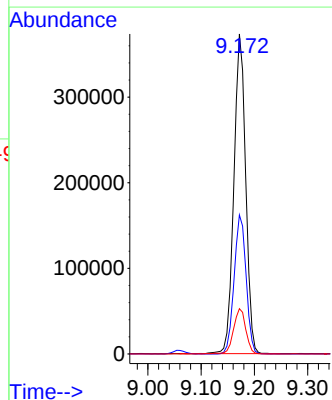
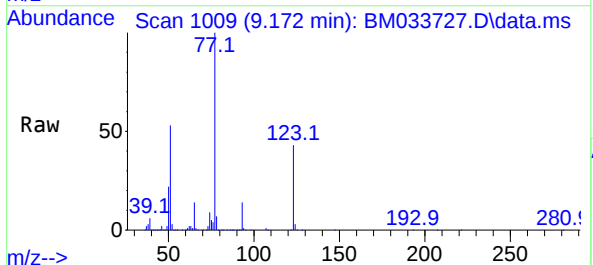
Instrument :
BNA_M
ClientSampleId :
PB142032BS

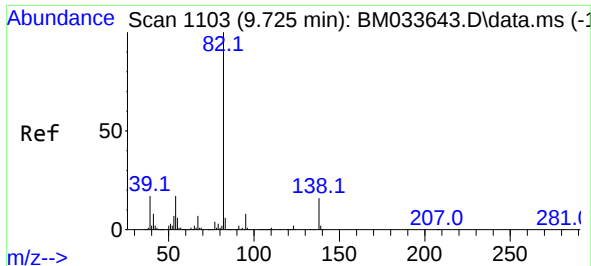
Tgt Ion: 82 Resp: 1090402
Ion Ratio Lower Upper
82 100
128 42.1 28.1 42.1
54 53.8 46.1 69.1



#24
Nitrobenzene
Concen: 38.043 ng
RT: 9.172 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion: 77 Resp: 576272
Ion Ratio Lower Upper
77 100
123 43.5 29.8 44.8
65 14.1 11.5 17.3

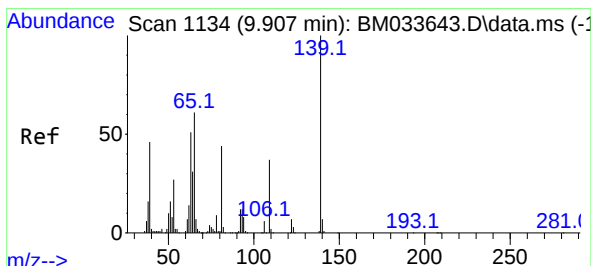
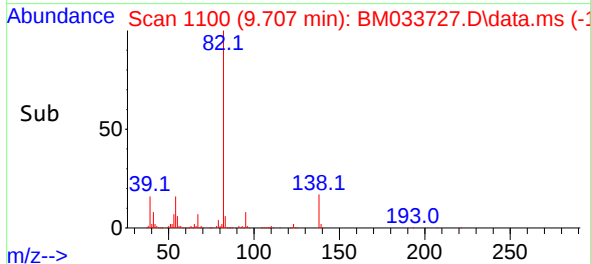
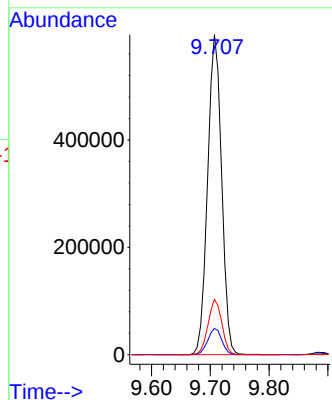
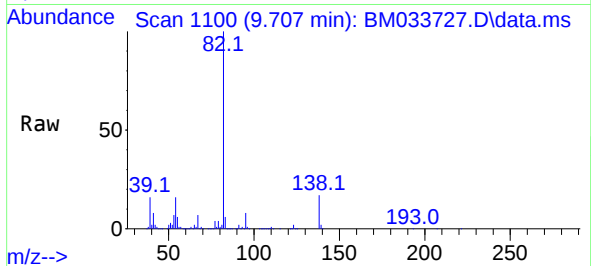




#25
Isophorone
Concen: 38.060 ng
RT: 9.707 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

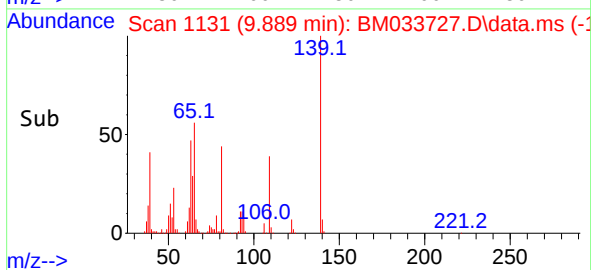
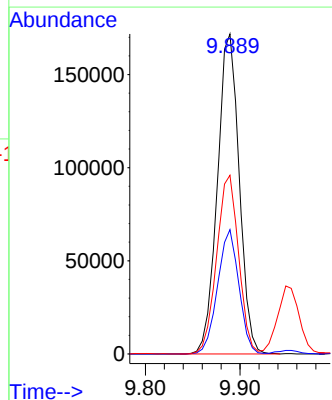
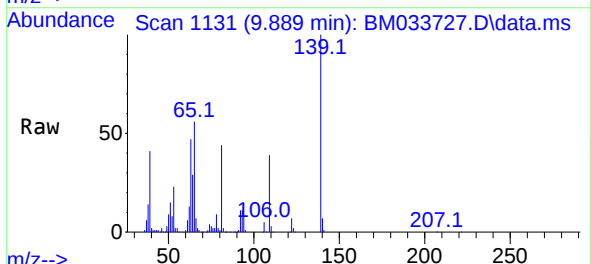
Instrument :
BNA_M
ClientSampleId :
PB142032BS

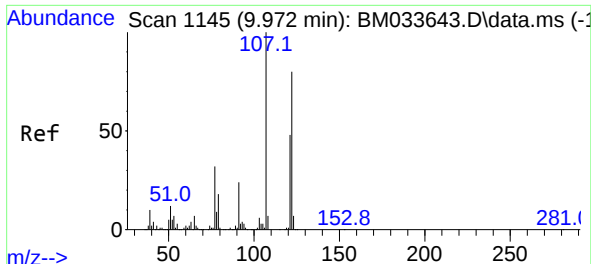
Tgt Ion: 82 Resp: 982052
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 17.3 12.4 18.6



#26
2-Nitrophenol
Concen: 43.138 ng
RT: 9.889 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:139 Resp: 275321
Ion Ratio Lower Upper
139 100
109 38.8 33.0 49.6
65 55.9 57.2 85.8#

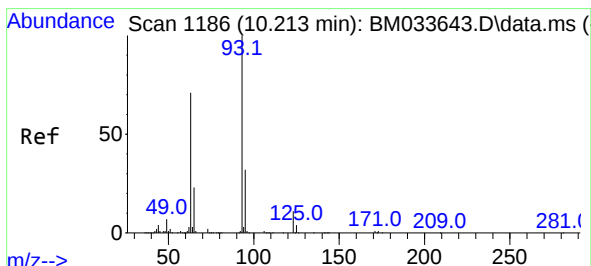
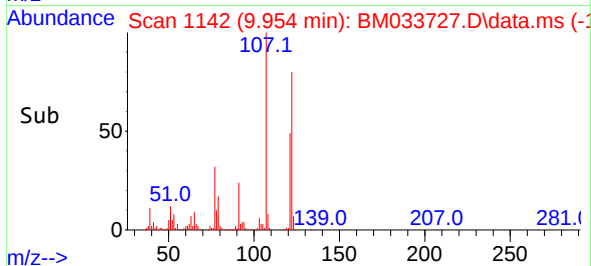
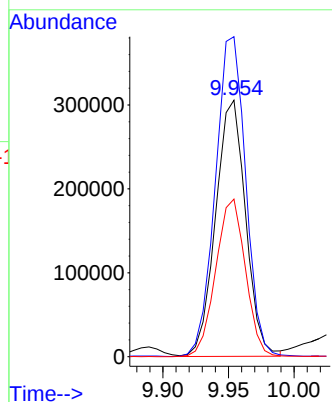
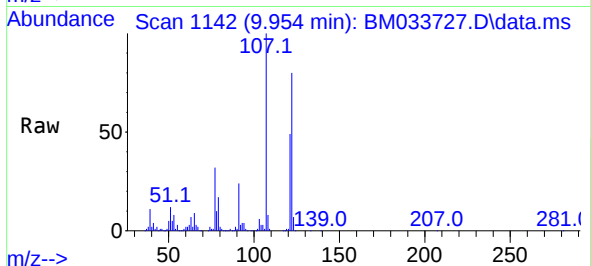




#27
2,4-Dimethylphenol
Concen: 45.645 ng
RT: 9.954 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

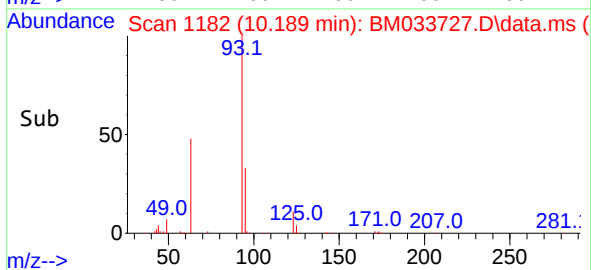
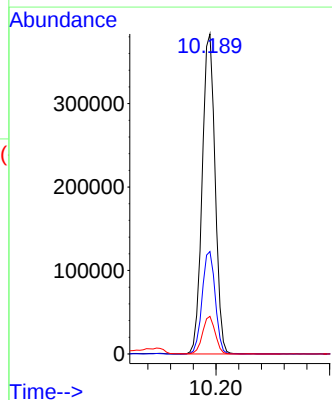
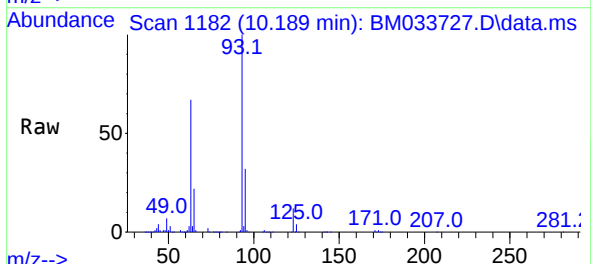
Instrument :
BNA_M
ClientSampleId :
PB142032BS

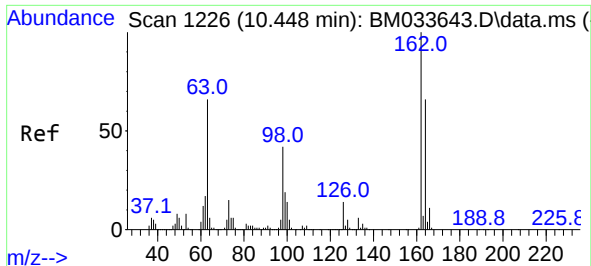
Tgt Ion:122 Resp: 486337
Ion Ratio Lower Upper
122 100
107 124.7 105.3 157.9
121 61.4 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 35.520 ng
RT: 10.189 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion: 93 Resp: 604204
Ion Ratio Lower Upper
93 100
95 32.0 26.8 40.2
123 11.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 41.847 ng

RT: 10.425 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Instrument :

BNA_M

ClientSampleId :

PB142032BS

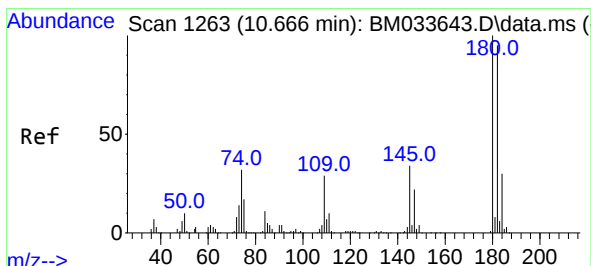
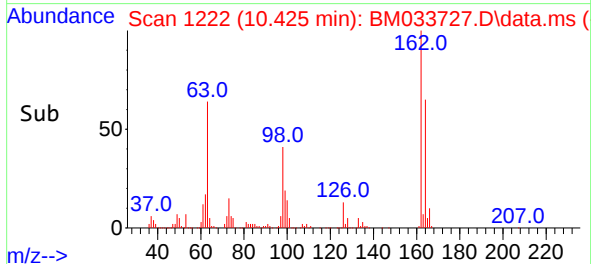
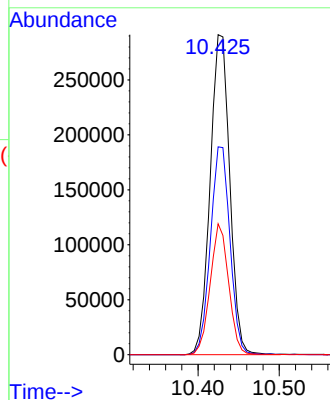
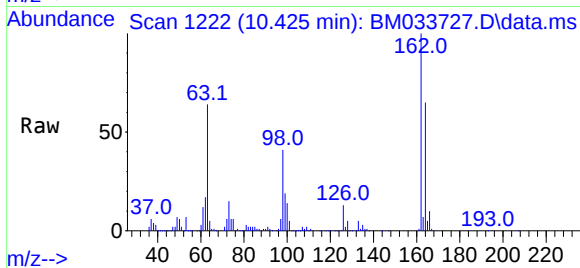
Tgt Ion:162 Resp: 488170

Ion Ratio Lower Upper

162 100

164 65.0 44.4 84.4

98 40.9 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 38.529 ng

RT: 10.648 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

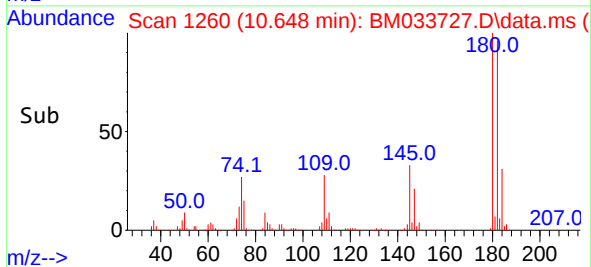
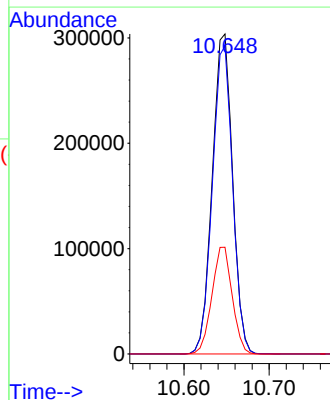
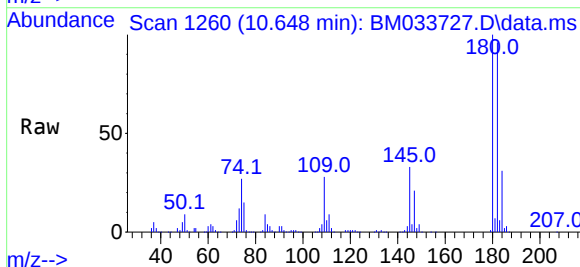
Tgt Ion:180 Resp: 502029

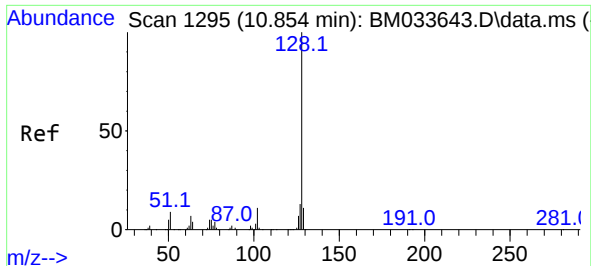
Ion Ratio Lower Upper

180 100

182 96.2 77.8 116.8

145 33.3 26.0 39.0

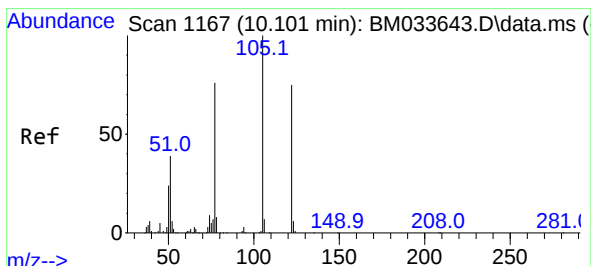
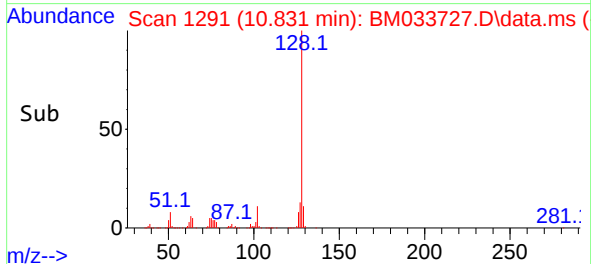
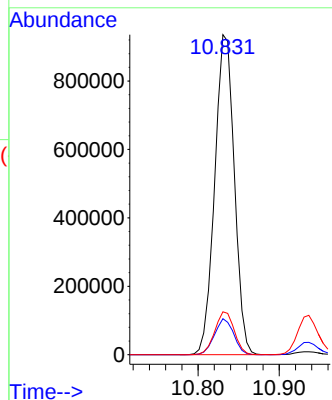
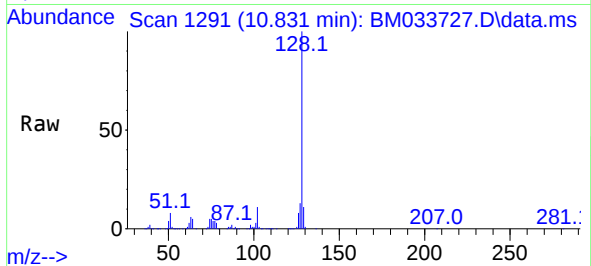




#31
Naphthalene
Concen: 39.011 ng
RT: 10.831 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

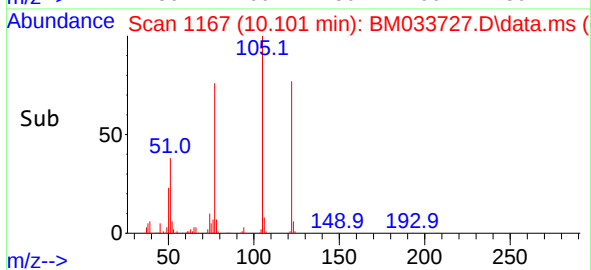
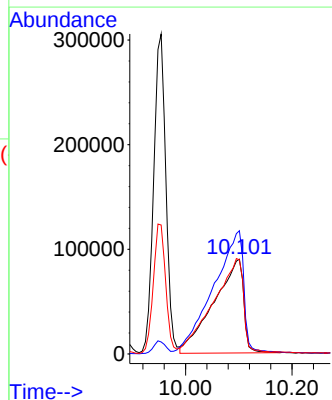
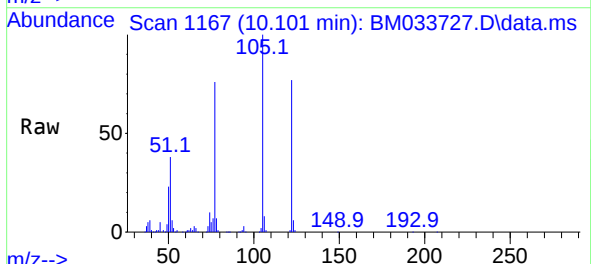
Instrument :
BNA_M
ClientSampleId :
PB142032BS

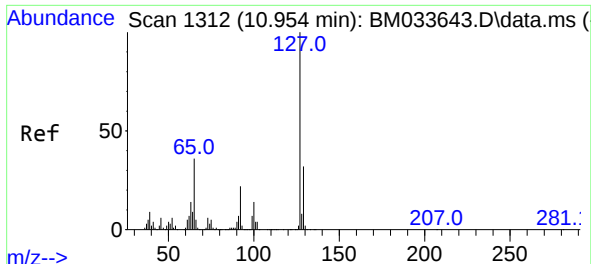
Tgt Ion:128 Resp: 1572940
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 46.511 ng
RT: 10.101 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:122 Resp: 348709
Ion Ratio Lower Upper
122 100
105 130.0 119.6 159.6
77 99.4 101.0 141.0#

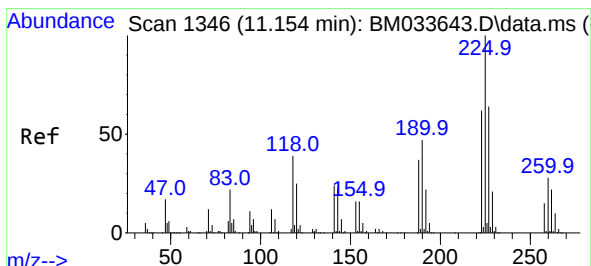
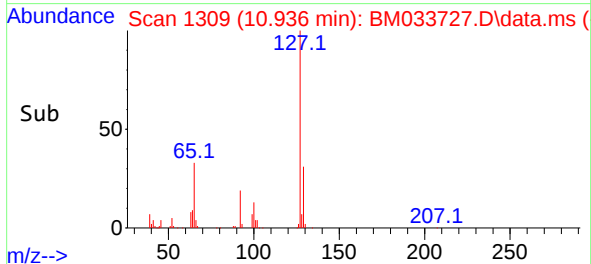
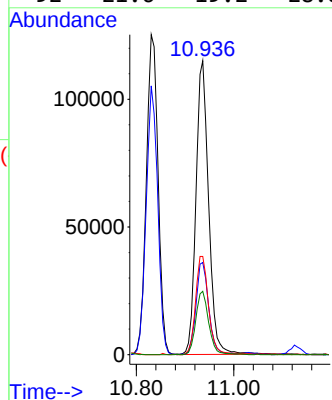
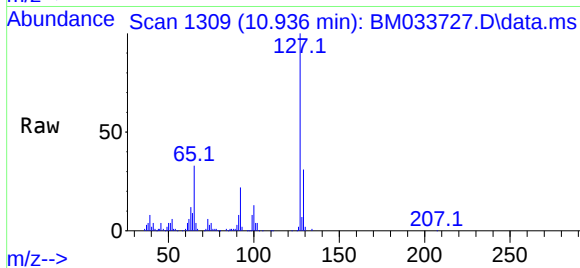




#33
4-Chloroaniline
Concen: 13.094 ng
RT: 10.936 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

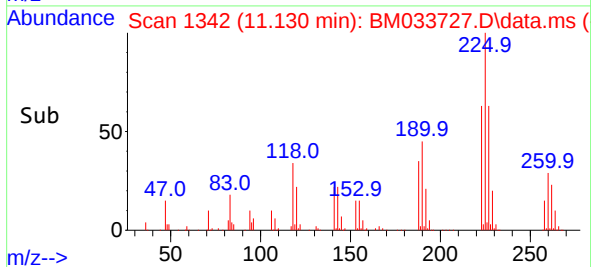
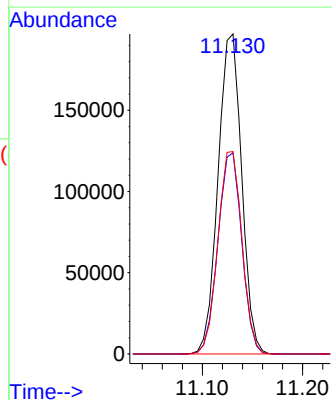
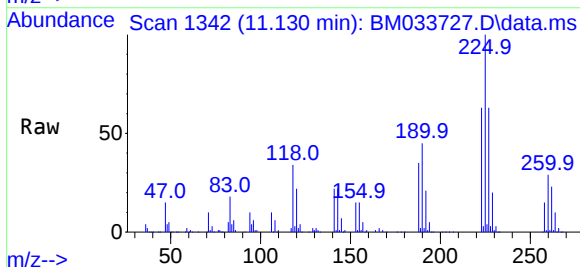
Instrument :
BNA_M
ClientSampleId :
PB142032BS

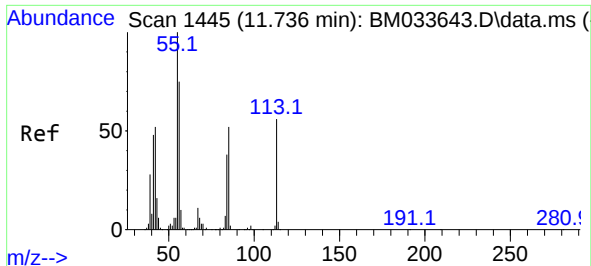
Tgt Ion:127	Resp: 208320
Ion Ratio	Lower Upper
127 100	
129 31.4	26.2 39.4
65 33.4	33.0 49.6
92 21.6	19.2 28.8



#34
Hexachlorobutadiene
Concen: 37.899 ng
RT: 11.130 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:225	Resp: 322545		
Ion Ratio	Lower	Upper	
225	100		
223	62.9	52.5	78.7
227	63.2	52.7	79.1

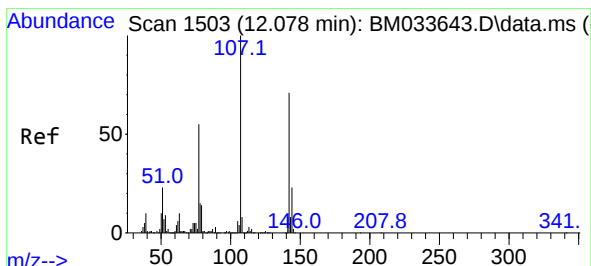
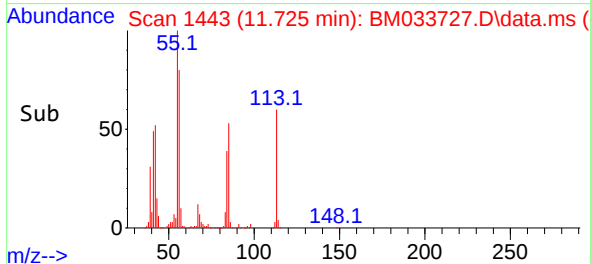
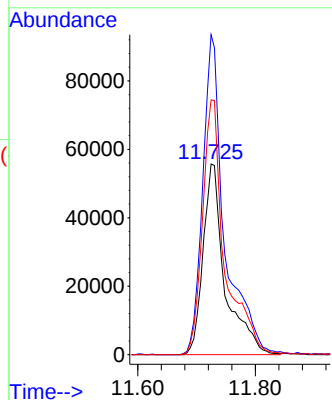
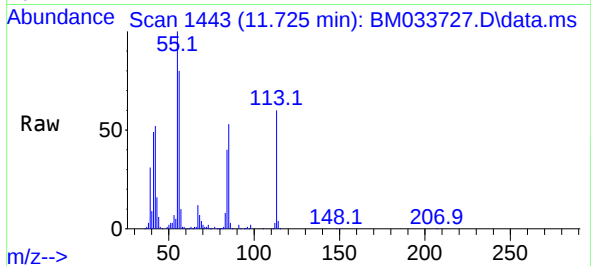




#35
Caprolactam
Concen: 44.680 ng
RT: 11.725 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

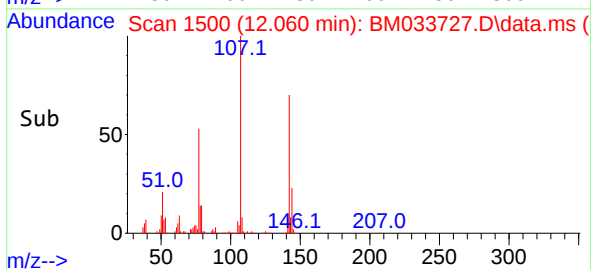
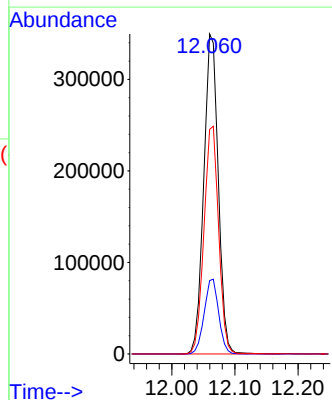
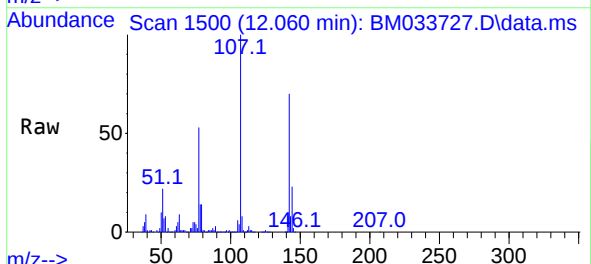
Instrument :
BNA_M
ClientSampleId :
PB142032BS

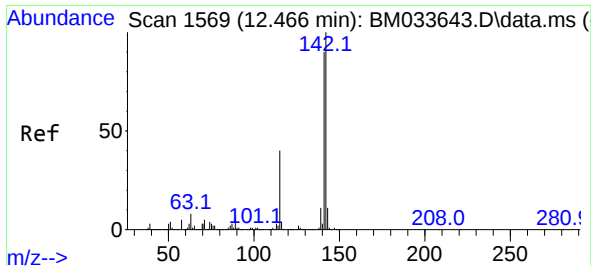
Tgt Ion:113 Resp: 144562
Ion Ratio Lower Upper
113 100
55 167.8 183.6 223.6#
56 133.6 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 41.255 ng
RT: 12.060 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:107 Resp: 559039
Ion Ratio Lower Upper
107 100
144 22.9 18.6 27.8
142 70.2 56.9 85.3





#37

2-Methylnaphthalene

Concen: 41.171 ng

RT: 12.442 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Instrument :

BNA_M

ClientSampleId :

PB142032BS

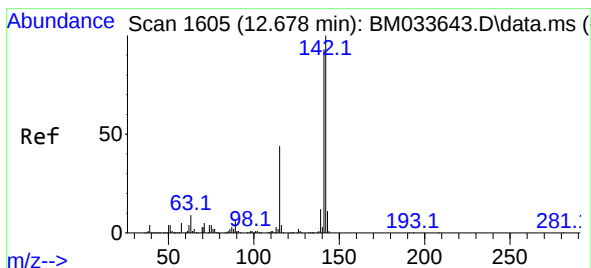
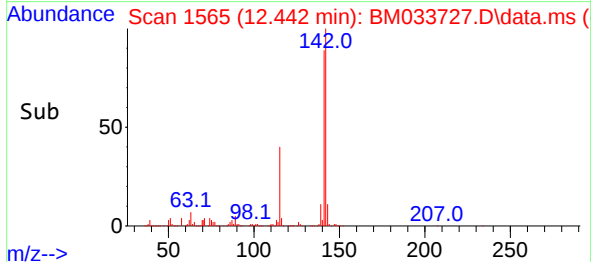
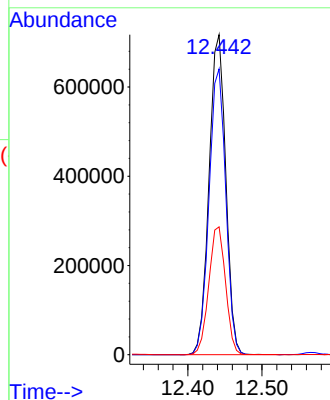
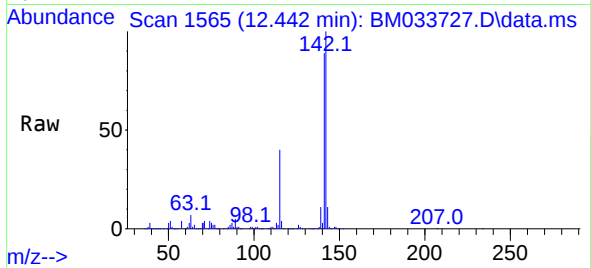
Tgt Ion:142 Resp: 1121733

Ion Ratio Lower Upper

142 100

141 89.3 72.2 108.2

115 39.9 33.0 49.6



#38

1-Methylnaphthalene

Concen: 39.342 ng

RT: 12.660 min Scan# 1602

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

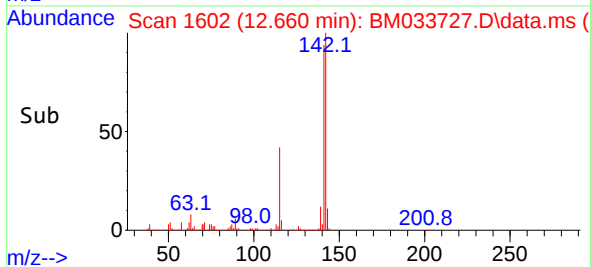
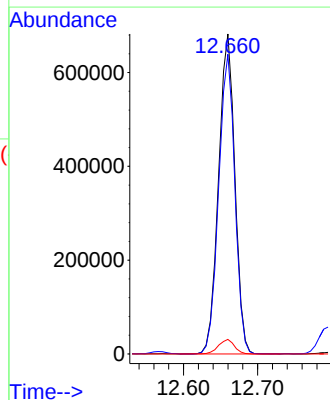
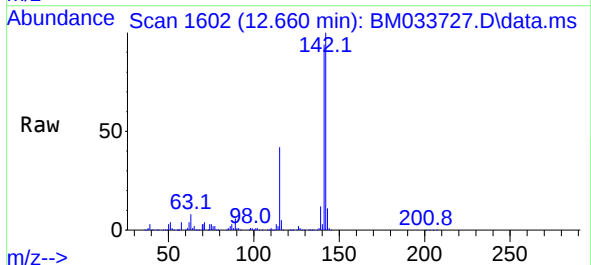
Tgt Ion:142 Resp: 1041811

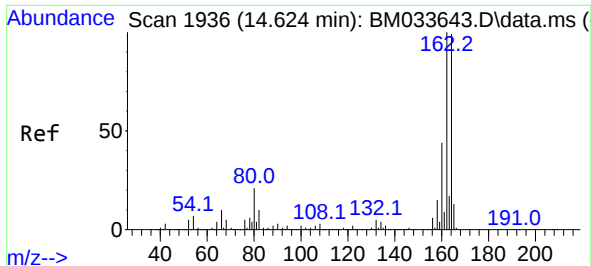
Ion Ratio Lower Upper

142 100

141 93.6 75.0 112.4

116 4.5 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.601 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033727.D

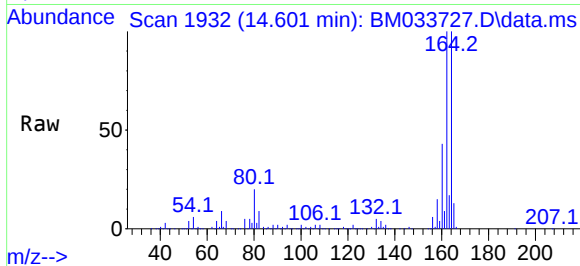
Acq: 14 Jan 2022 14:35

Instrument :

BNA_M

ClientSampleId :

PB142032BS



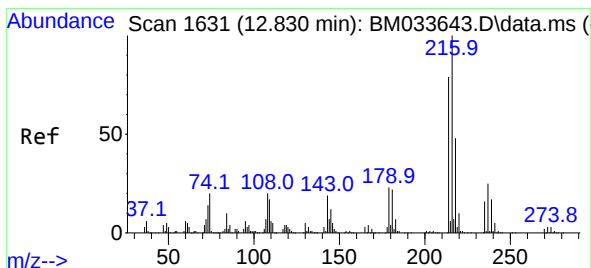
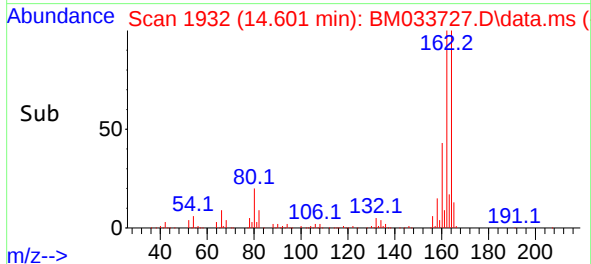
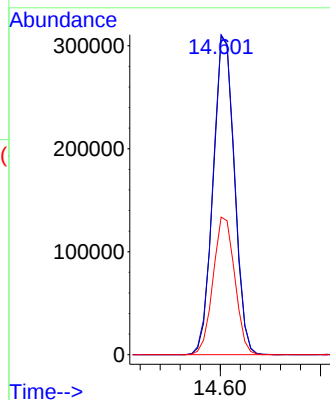
Tgt Ion:164 Resp: 453403

Ion Ratio Lower Upper

164 100

162 100.3 79.7 119.5

160 43.1 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.923 ng

RT: 12.807 min Scan# 1627

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Tgt Ion:216 Resp: 572228

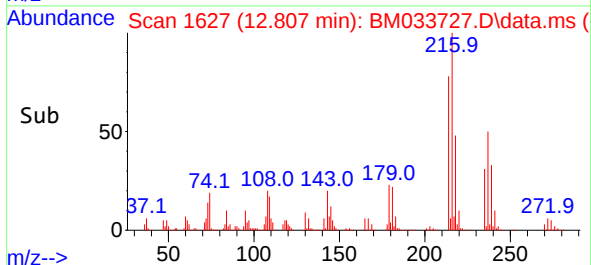
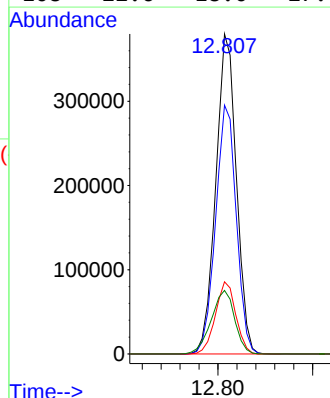
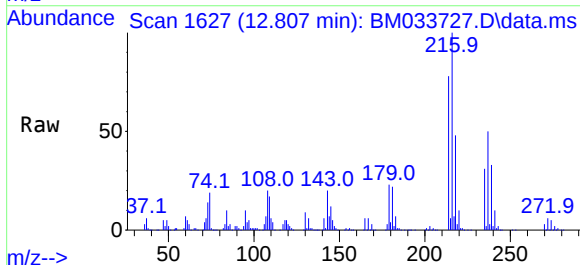
Ion Ratio Lower Upper

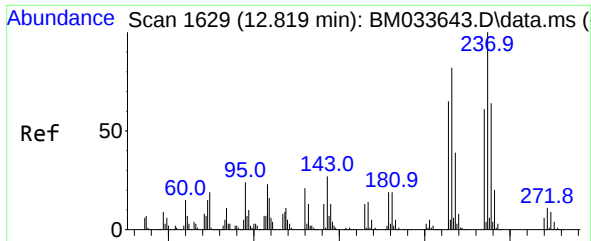
216 100

214 78.3 62.6 93.8

179 22.4 18.2 27.2

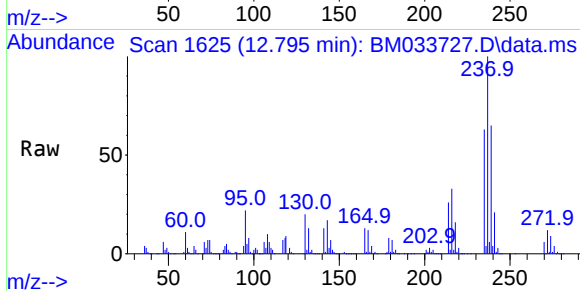
108 22.6 18.0 27.0



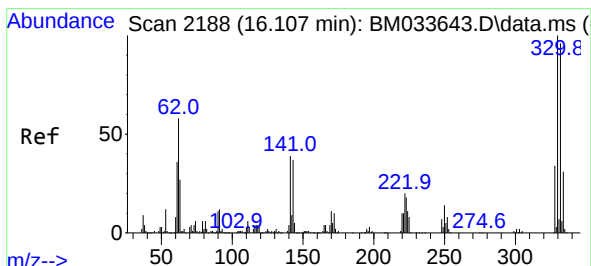
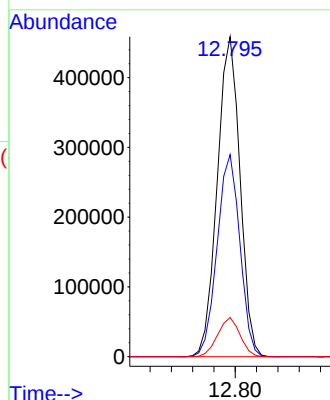
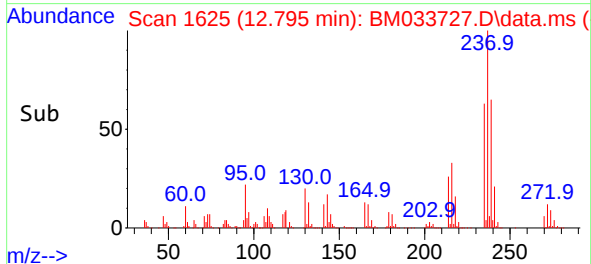


#41
Hexachlorocyclopentadiene
Concen: 75.289 ng
RT: 12.795 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

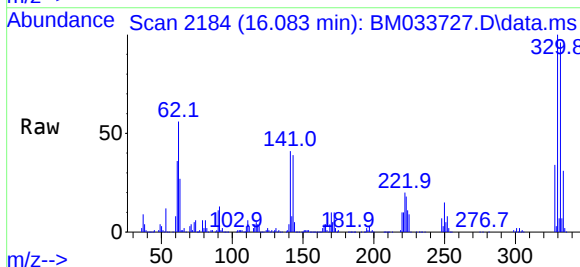
Instrument :
BNA_M
ClientSampleId :
PB142032BS



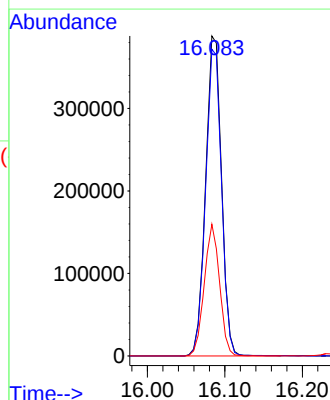
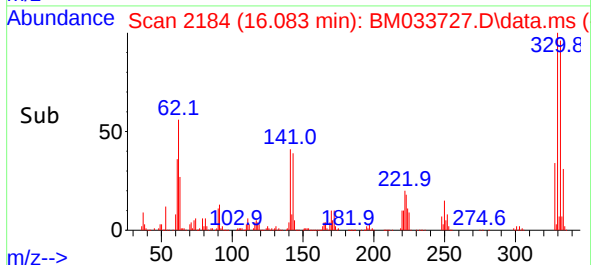
Tgt Ion:237 Resp: 678848
Ion Ratio Lower Upper
237 100
235 63.1 41.7 81.7
272 12.3 0.0 32.5

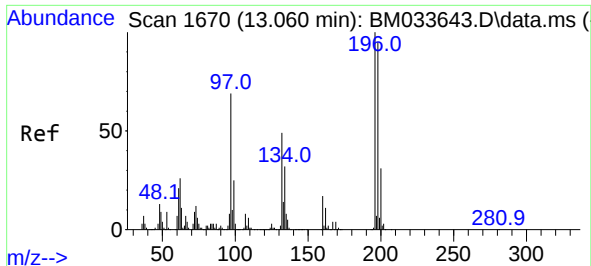


#42
2,4,6-Tribromophenol
Concen: 116.645 ng
RT: 16.083 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35



Tgt Ion:330 Resp: 552390
Ion Ratio Lower Upper
330 100
332 95.9 76.5 114.7
141 39.7 35.9 53.9

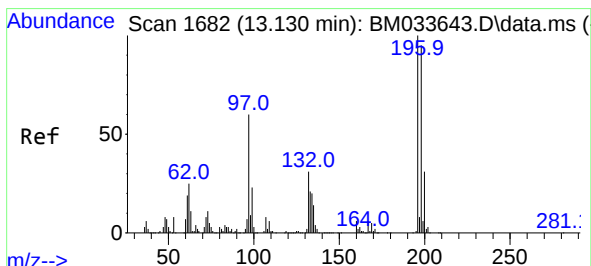
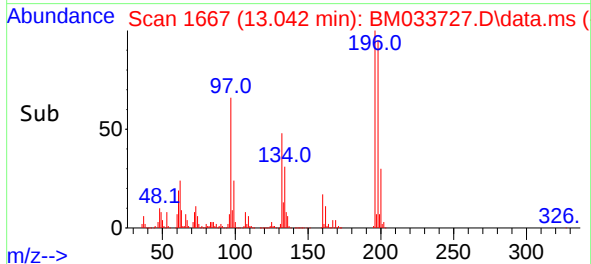
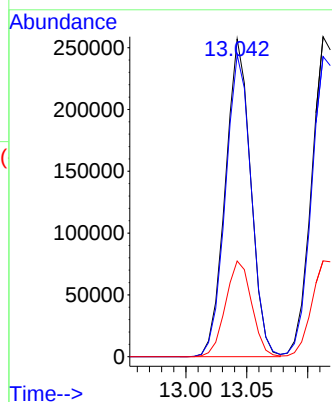
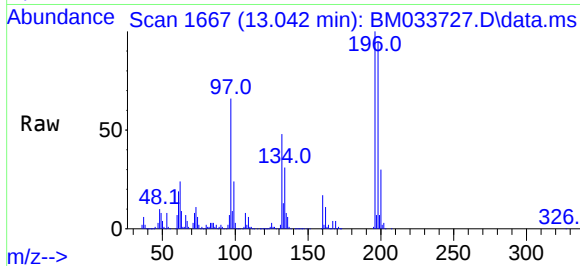




#43
2,4,6-Trichlorophenol
Concen: 39.754 ng
RT: 13.042 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

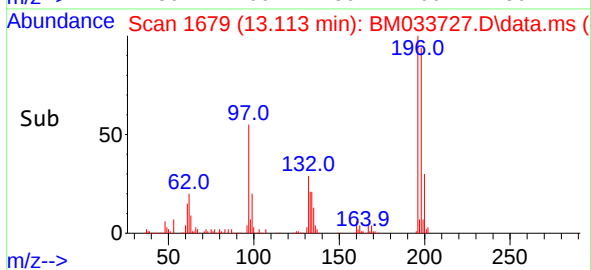
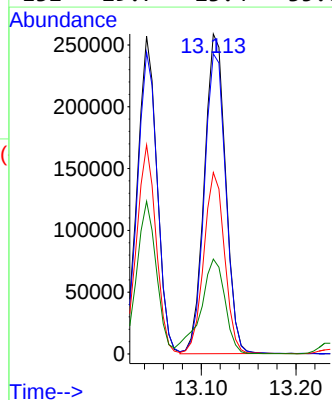
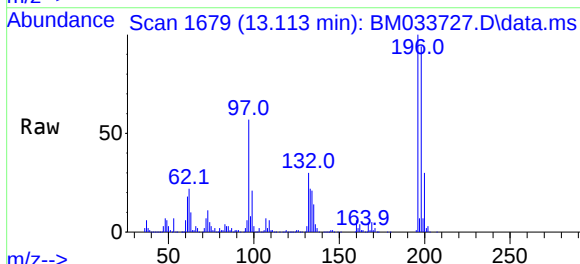
Instrument :
BNA_M
ClientSampleId :
PB142032BS

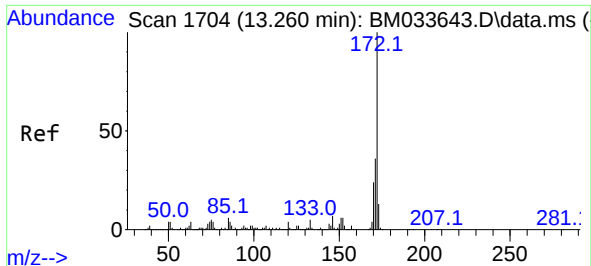
Tgt Ion:196 Resp: 371715
Ion Ratio Lower Upper
196 100
198 95.0 75.1 112.7
200 30.1 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 40.850 ng
RT: 13.113 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:196 Resp: 404119
Ion Ratio Lower Upper
196 100
198 93.8 77.8 116.6
97 56.7 49.7 74.5
132 29.7 23.4 35.0

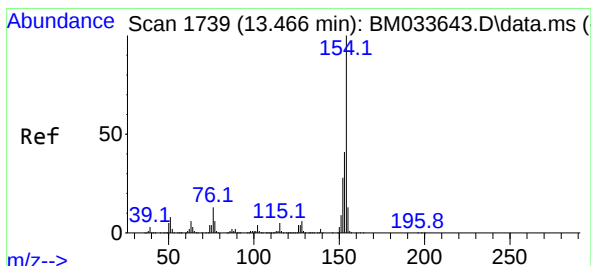
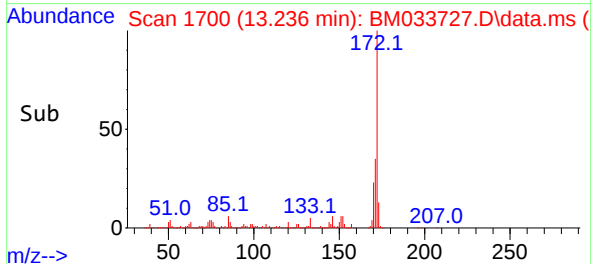
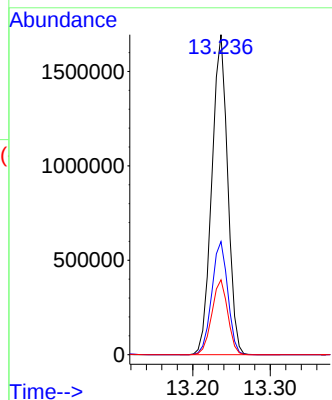
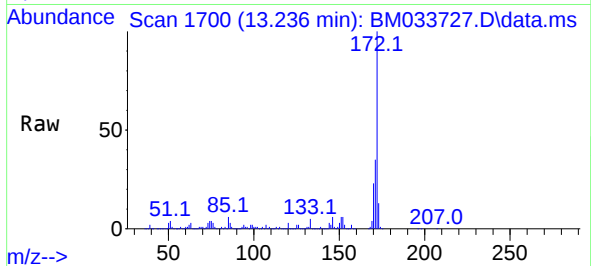




#45
2-Fluorobiphenyl
Concen: 69.370 ng
RT: 13.236 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

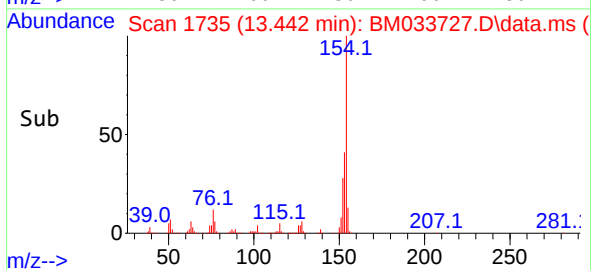
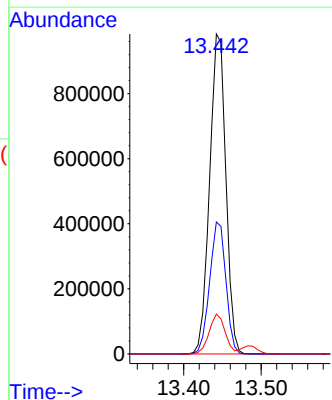
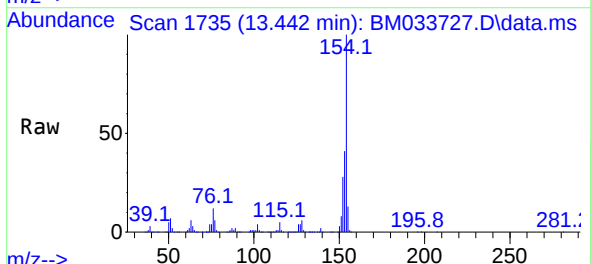
Instrument :
BNA_M
ClientSampleId :
PB142032BS

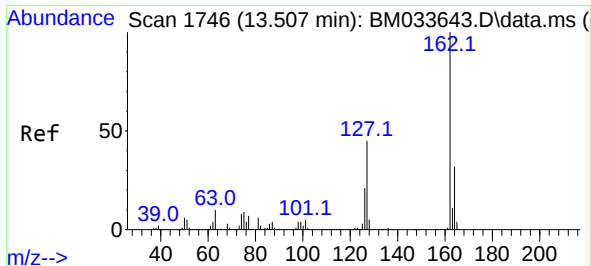
Tgt Ion:172 Resp: 2401368
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 38.544 ng
RT: 13.442 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:154 Resp: 1427490
Ion Ratio Lower Upper
154 100
153 41.2 20.7 60.7
76 12.5 0.0 34.4

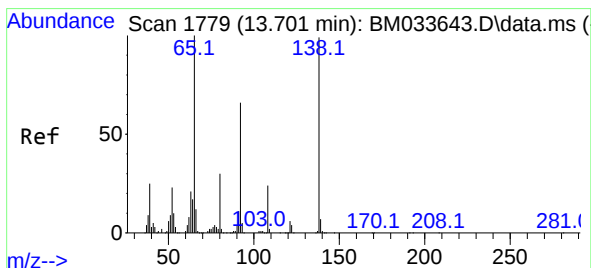
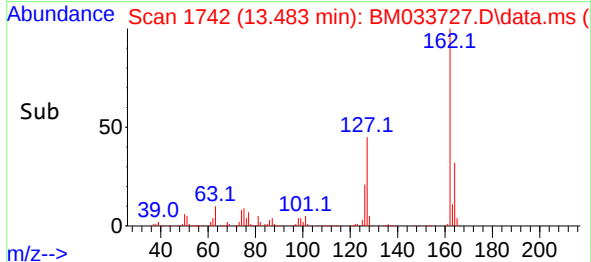
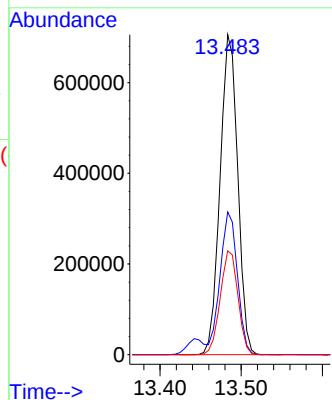
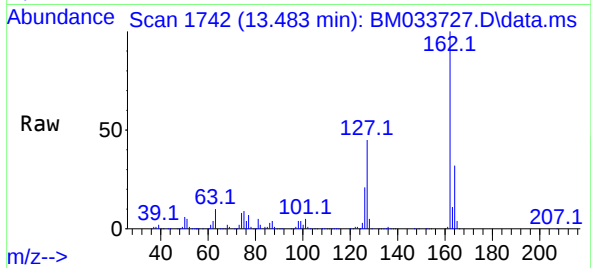




#47
2-Chloronaphthalene
Concen: 38.390 ng
RT: 13.483 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

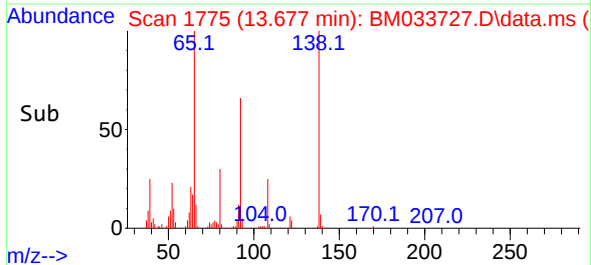
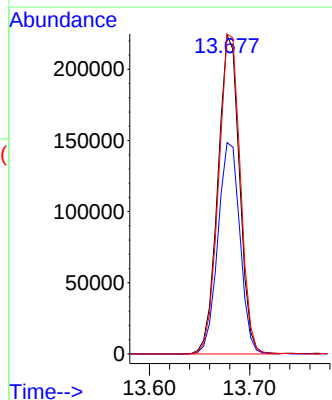
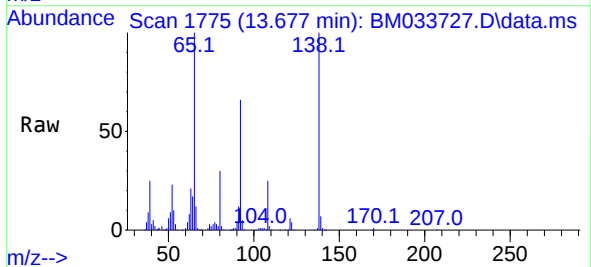
Instrument :
BNA_M
ClientSampleId :
PB142032BS

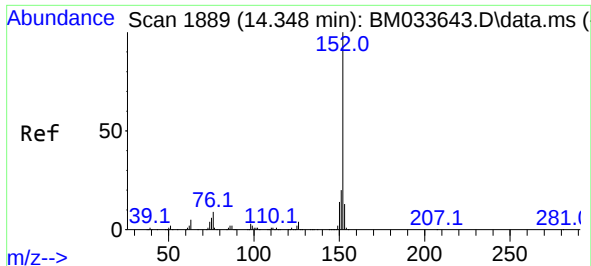
Tgt Ion:162 Resp: 1067608
Ion Ratio Lower Upper
162 100
127 44.6 33.8 50.6
164 32.5 26.2 39.4



#48
2-Nitroaniline
Concen: 38.368 ng
RT: 13.677 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion: 65 Resp: 334706
Ion Ratio Lower Upper
65 100
92 66.3 50.0 75.0
138 100.3 65.7 98.5#

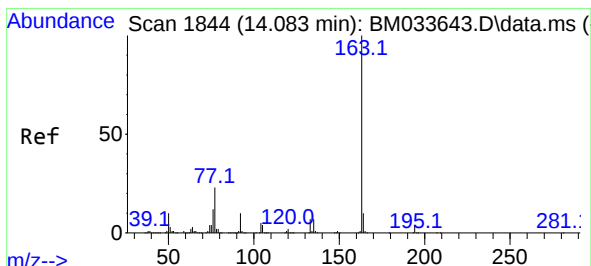
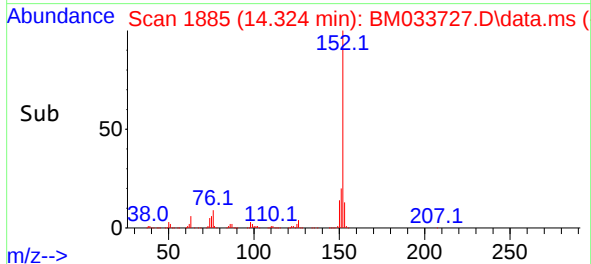
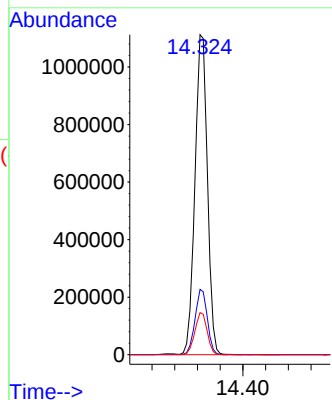
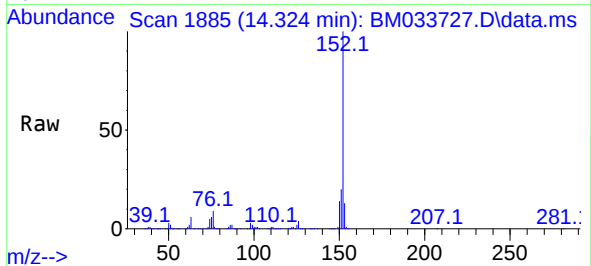




#49
Acenaphthylene
Concen: 39.181 ng
RT: 14.324 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

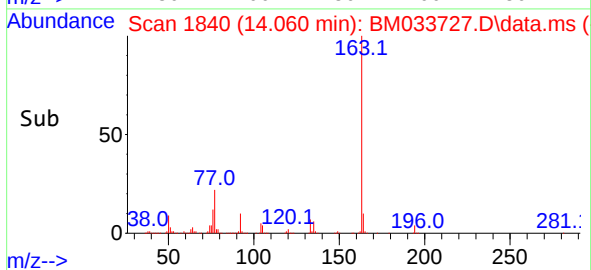
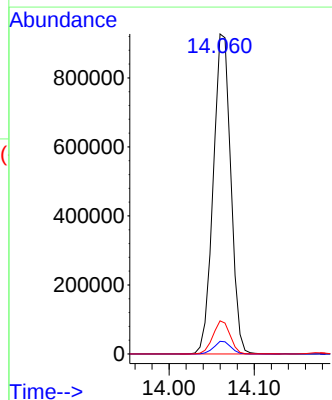
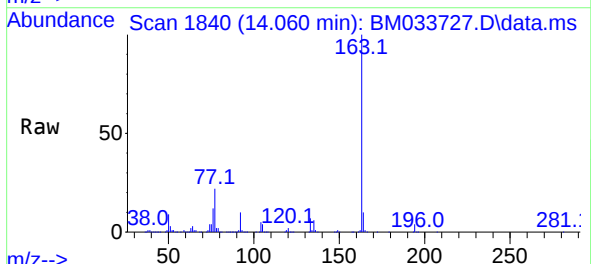
Instrument :
BNA_M
ClientSampleId :
PB142032BS

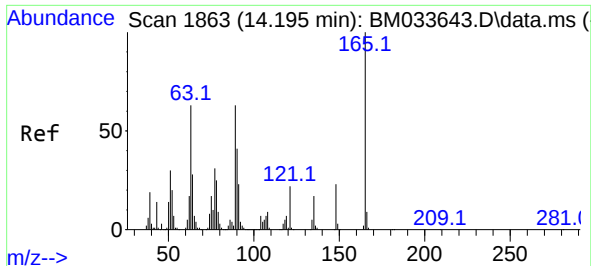
Tgt Ion:152 Resp: 1700424
Ion Ratio Lower Upper
152 100
151 20.4 15.4 23.2
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 37.760 ng
RT: 14.060 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:163 Resp: 1329082
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.4 8.6 12.8

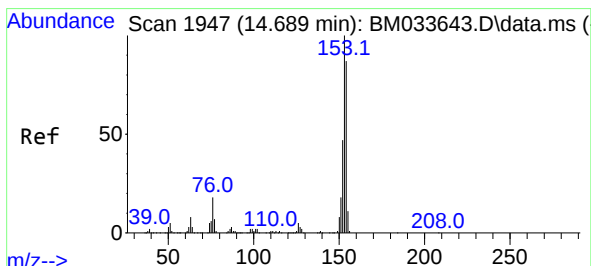
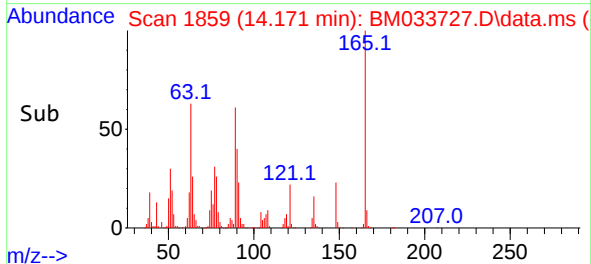
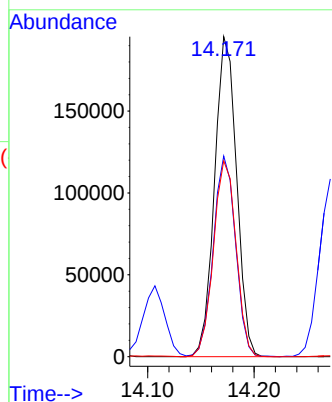
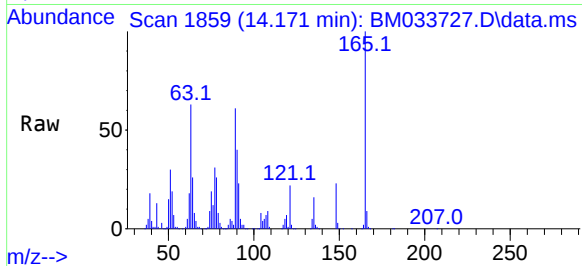




#51
2,6-Dinitrotoluene
Concen: 41.105 ng
RT: 14.171 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

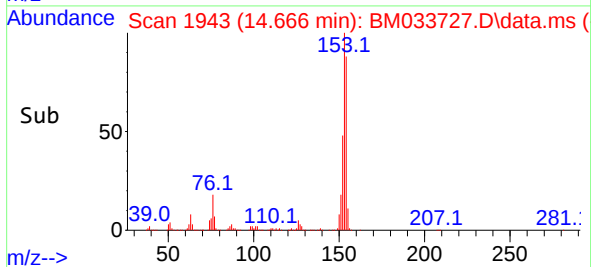
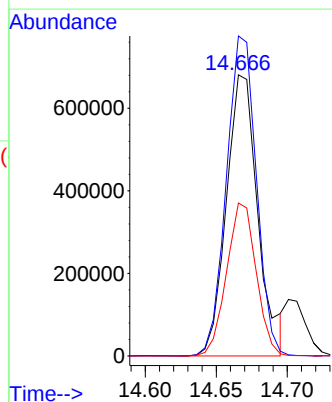
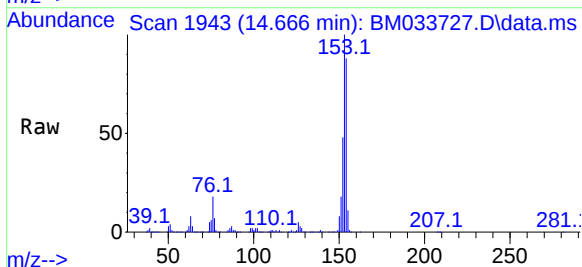
Instrument :
BNA_M
ClientSampleId :
PB142032BS

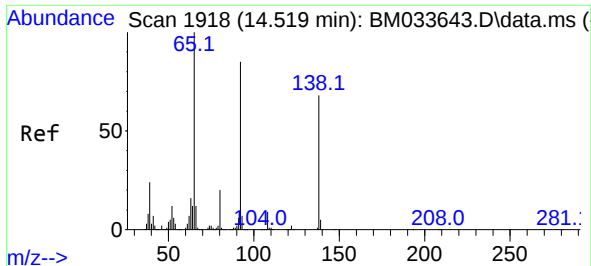
Tgt Ion:165 Resp: 280199
Ion Ratio Lower Upper
165 100
63 62.7 56.9 85.3
89 61.2 54.3 81.5



#52
Acenaphthene
Concen: 37.140 ng
RT: 14.666 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:154 Resp: 1048465
Ion Ratio Lower Upper
154 100
153 113.8 90.2 135.4
152 54.4 43.5 65.3

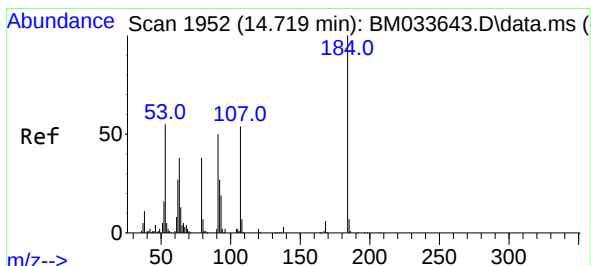
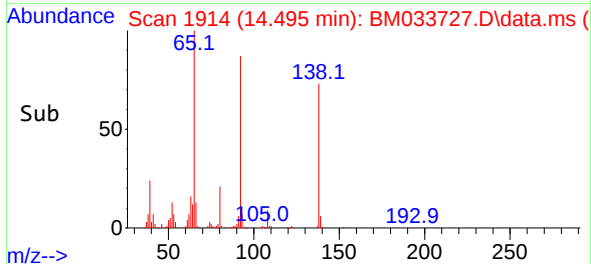
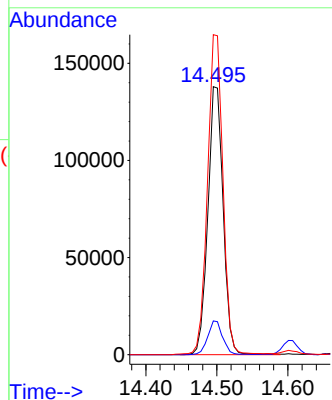
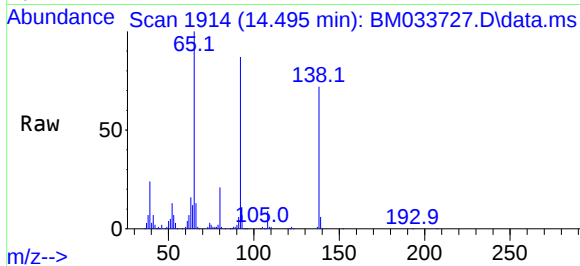




#53
3-Nitroaniline
Concen: 28.423 ng
RT: 14.495 min Scan# 1914
Delta R.T. -0.012 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

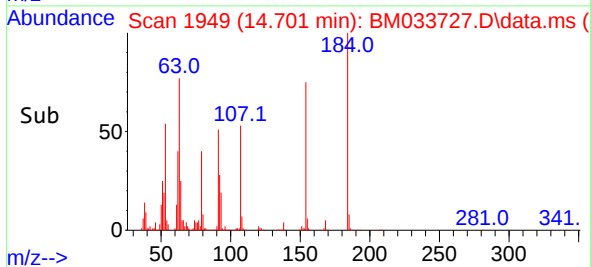
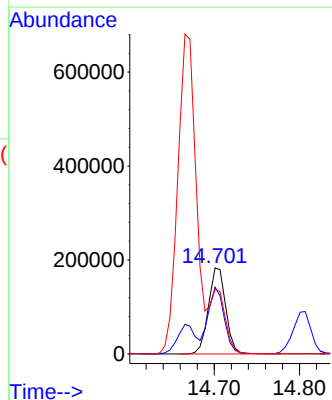
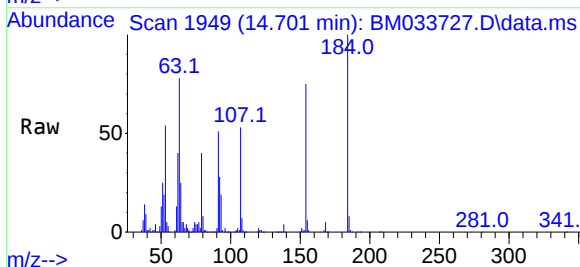
Instrument :
BNA_M
ClientSampleId :
PB142032BS

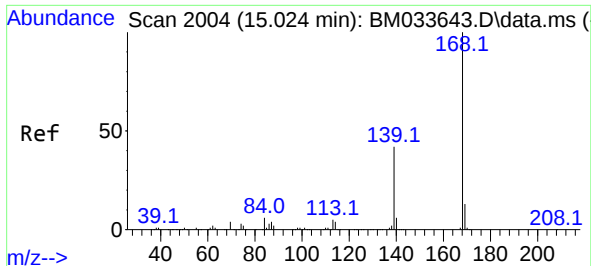
Tgt Ion:138 Resp: 206774
Ion Ratio Lower Upper
138 100
108 12.6 9.5 14.3
92 119.4 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 82.384 ng
RT: 14.701 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:184 Resp: 259192
Ion Ratio Lower Upper
184 100
63 77.6 71.8 107.6
154 74.8 55.7 83.5

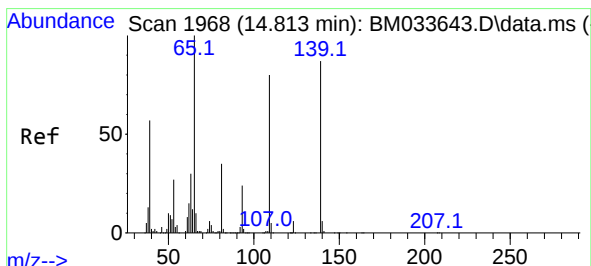
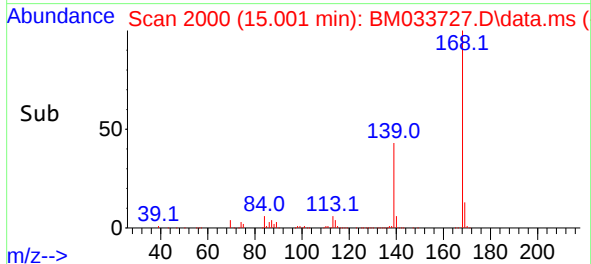
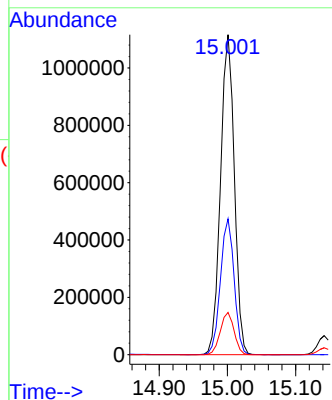
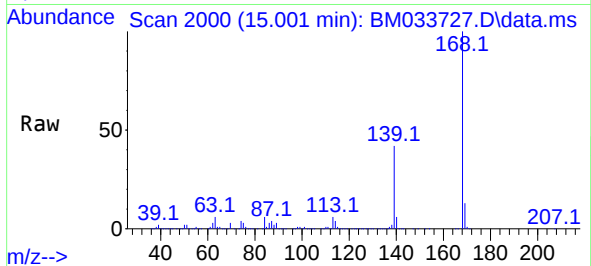




#55
Dibenzofuran
Concen: 37.157 ng
RT: 15.001 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

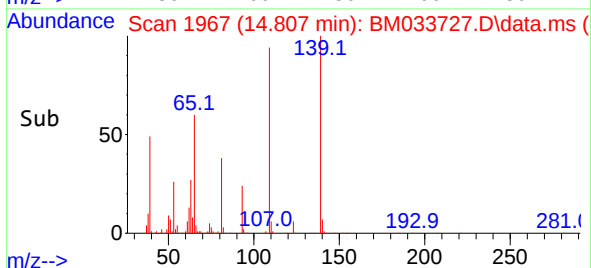
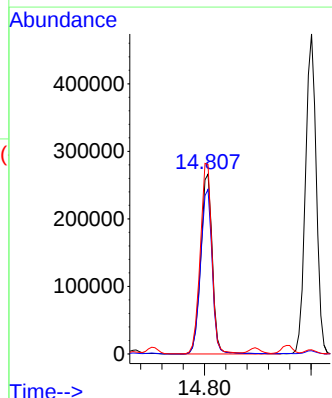
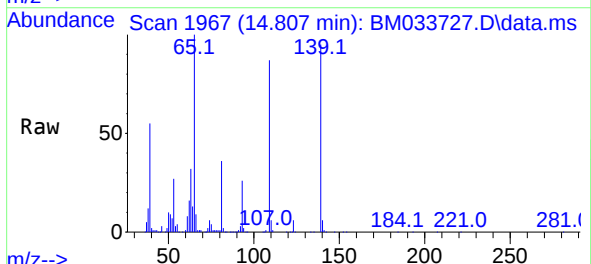
Instrument :
BNA_M
ClientSampleId :
PB142032BS

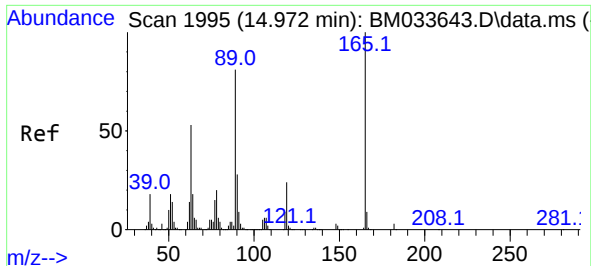
Tgt Ion:168 Resp: 1572388
Ion Ratio Lower Upper
168 100
139 42.4 31.4 47.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 69.914 ng
RT: 14.807 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:139 Resp: 403088
Ion Ratio Lower Upper
139 100
109 91.6 75.3 115.3
65 105.4 107.4 147.4#





#57

2,4-Dinitrotoluene

Concen: 41.815 ng

RT: 14.954 min Scan# 1992

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

Instrument :

BNA_M

ClientSampleId :

PB142032BS

Tgt Ion:165 Resp: 363968

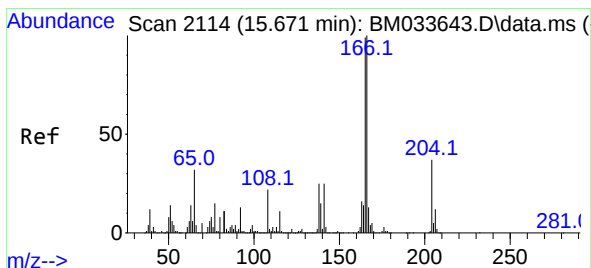
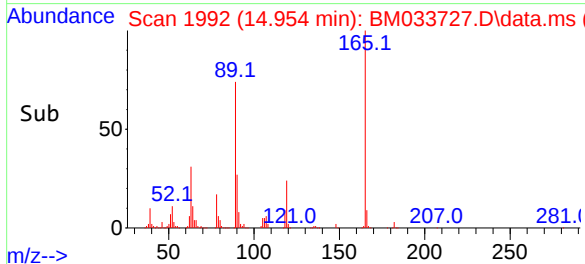
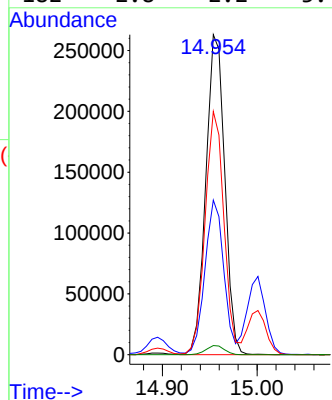
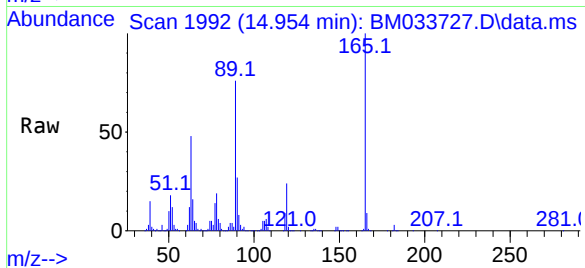
Ion Ratio Lower Upper

165 100

63 48.3 46.2 69.4

89 76.0 72.0 108.0

182 2.8 2.2 3.4



#58

Fluorene

Concen: 37.968 ng

RT: 15.648 min Scan# 2110

Delta R.T. -0.006 min

Lab File: BM033727.D

Acq: 14 Jan 2022 14:35

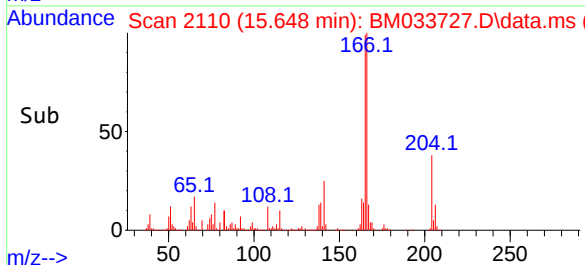
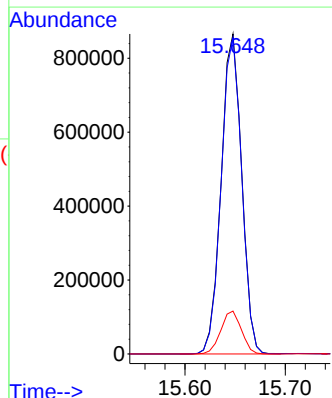
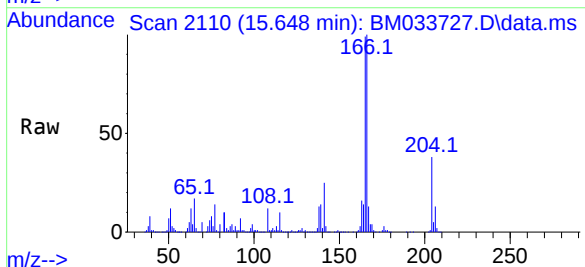
Tgt Ion:166 Resp: 1230787

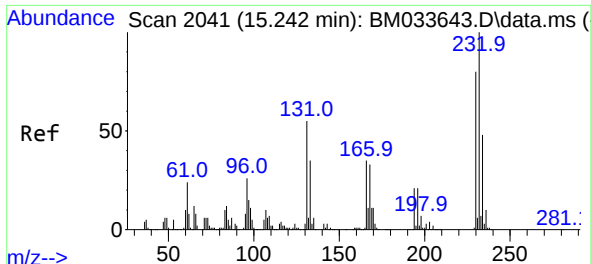
Ion Ratio Lower Upper

166 100

165 98.9 78.1 117.1

167 13.4 10.6 15.8

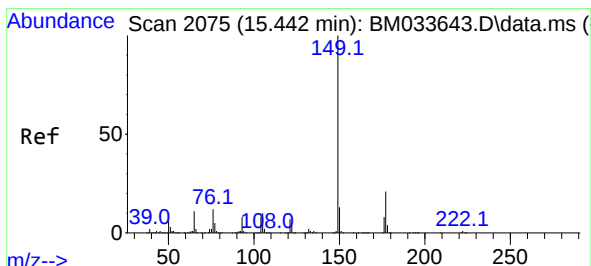
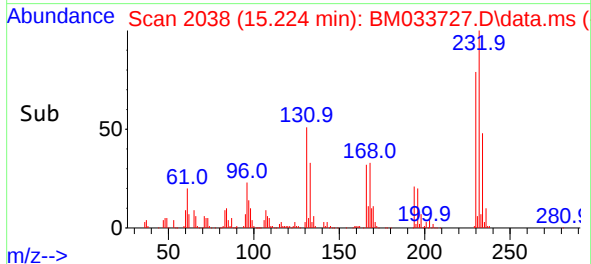
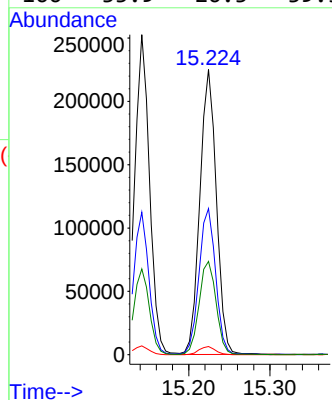
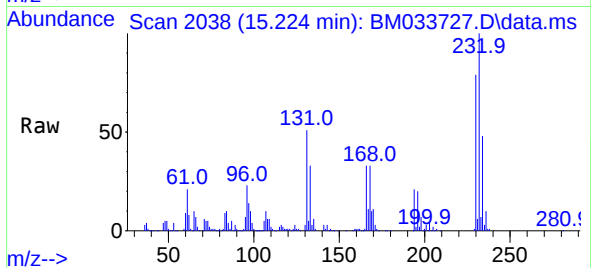




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.152 ng
RT: 15.224 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

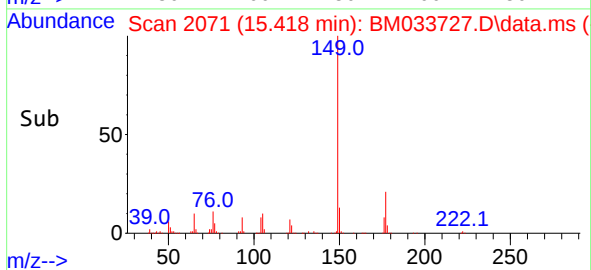
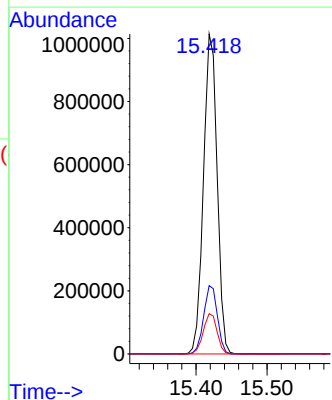
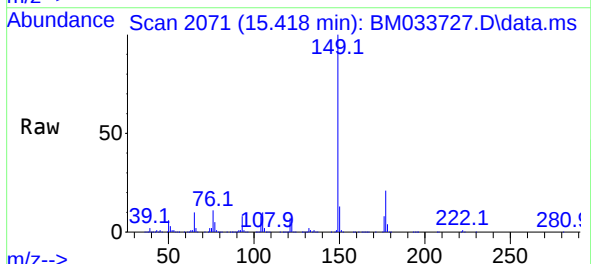
Instrument :
BNA_M
ClientSampleId :
PB142032BS

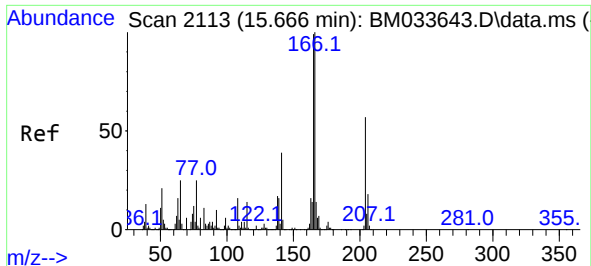
Tgt Ion:232 Resp: 318686
Ion Ratio Lower Upper
232 100
131 52.0 41.4 62.0
130 2.8 2.4 3.6
166 33.9 26.3 39.5



#60
Diethylphthalate
Concen: 37.466 ng
RT: 15.418 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:149 Resp: 1358512
Ion Ratio Lower Upper
149 100
177 21.4 17.5 26.3
150 12.6 10.3 15.5

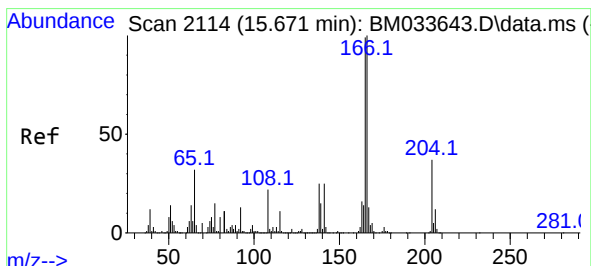
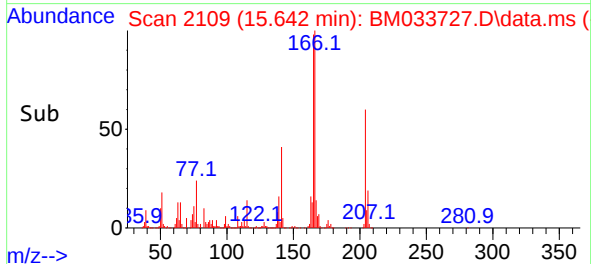
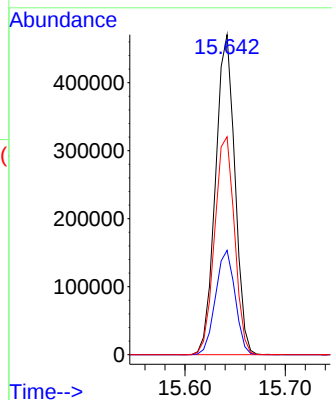
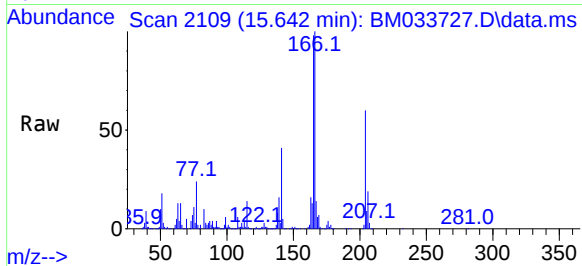




#61
4-Chlorophenyl-phenylether
Concen: 37.799 ng
RT: 15.642 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

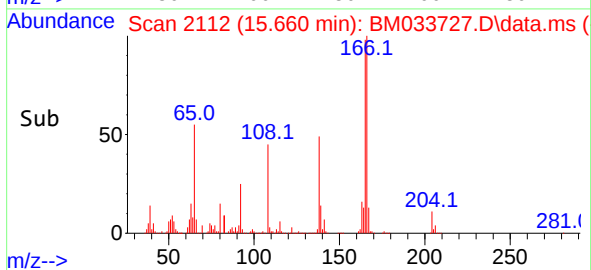
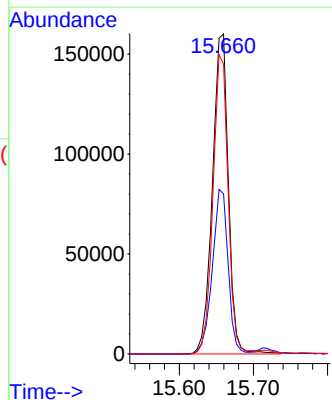
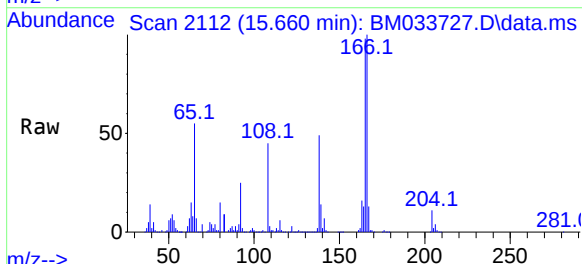
Instrument :
BNA_M
ClientSampleId :
PB142032BS

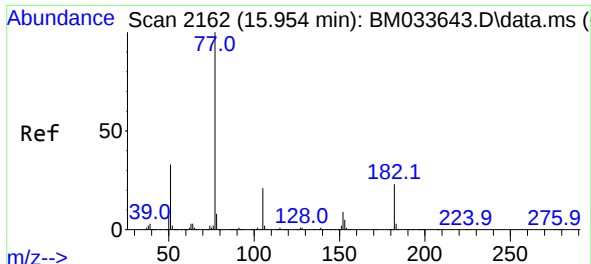
Tgt Ion:204 Resp: 632250
Ion Ratio Lower Upper
204 100
206 32.6 25.4 38.2
141 68.1 50.6 76.0



#62
4-Nitroaniline
Concen: 33.761 ng
RT: 15.660 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:138 Resp: 239226
Ion Ratio Lower Upper
138 100
92 50.1 38.7 78.7
108 90.6 81.9 121.9

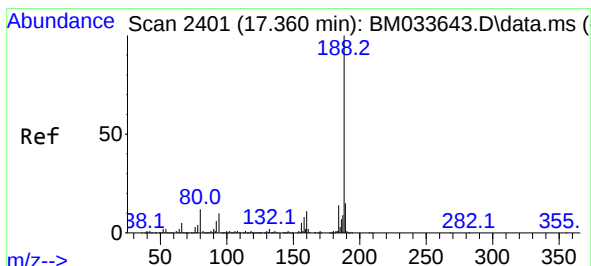
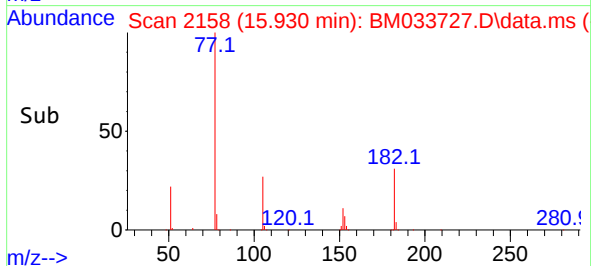
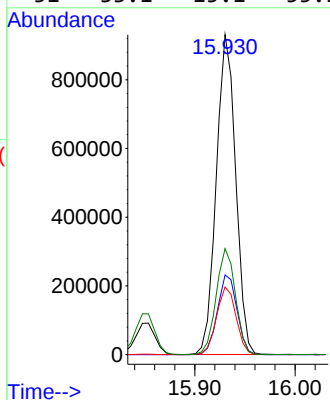
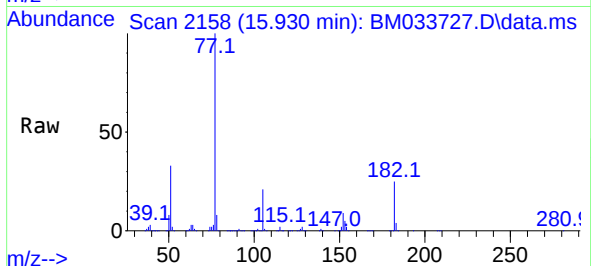




#63
Azobenzene
Concen: 34.823 ng
RT: 15.930 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

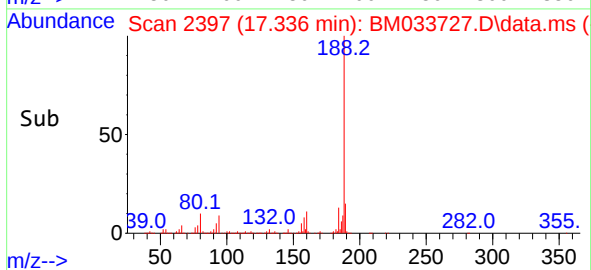
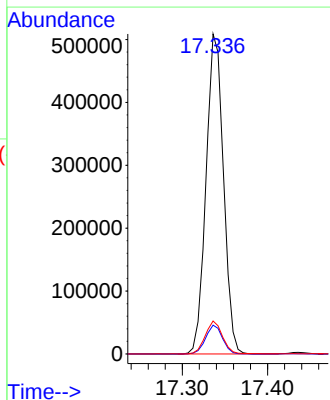
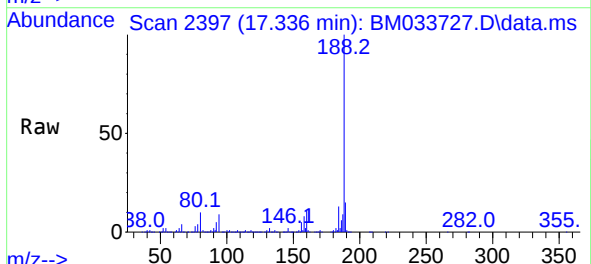
Instrument :
BNA_M
ClientSampleId :
PB142032BS

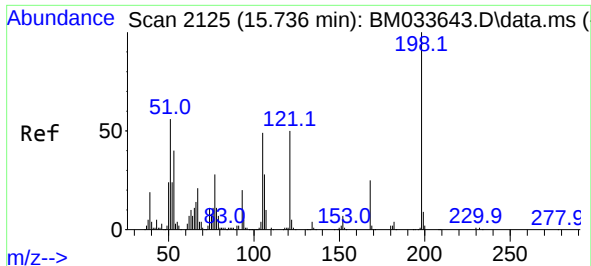
Tgt Ion: 77 Resp: 1248332
Ion Ratio Lower Upper
77 100
182 24.9 0.3 40.3
105 21.1 0.0 38.3
51 33.1 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion: 188 Resp: 721850
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 10.3 8.9 13.3

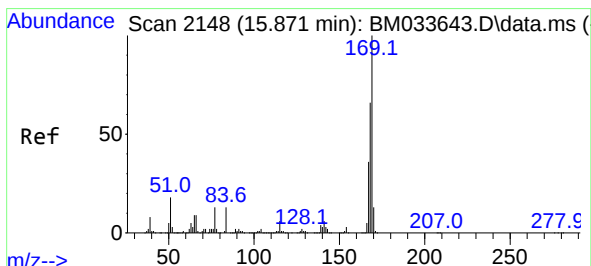
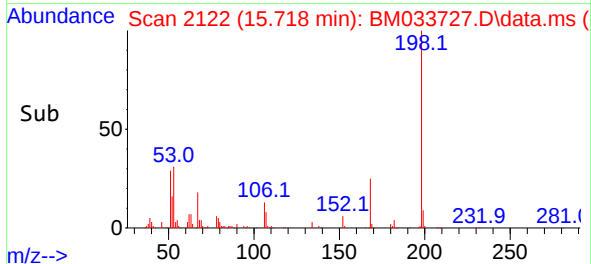
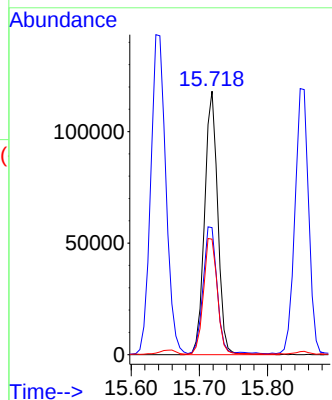
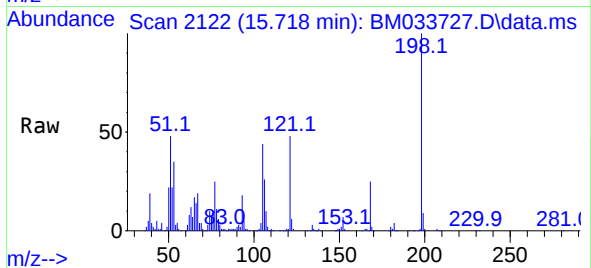




#65
4,6-Dinitro-2-methylphenol
Concen: 39.879 ng
RT: 15.718 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

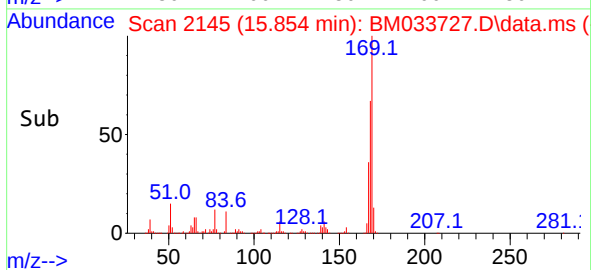
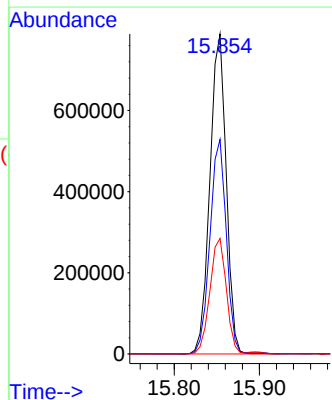
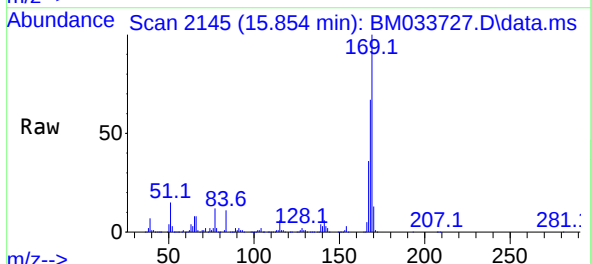
Instrument :
BNA_M
ClientSampleId :
PB142032BS

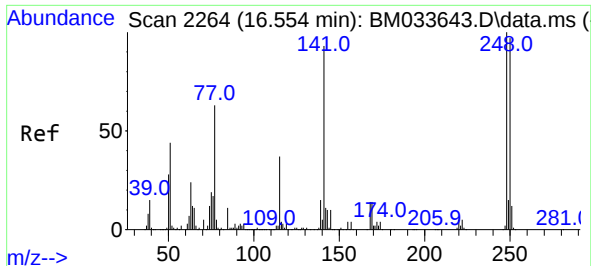
Tgt Ion:198 Resp: 158054
Ion Ratio Lower Upper
198 100
51 48.2 47.9 87.9
105 43.8 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 43.078 ng
RT: 15.854 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:169 Resp: 1050865
Ion Ratio Lower Upper
169 100
168 67.0 52.5 78.7
167 36.1 28.4 42.6

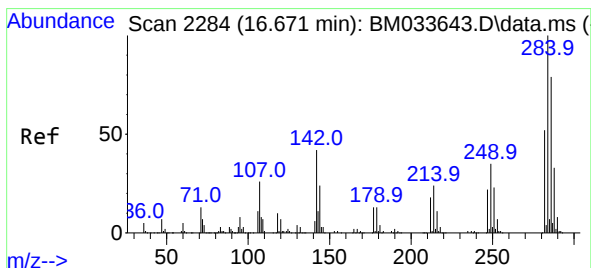
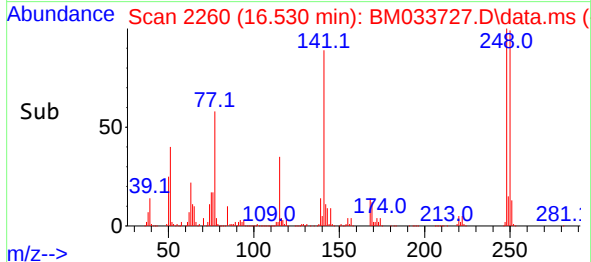
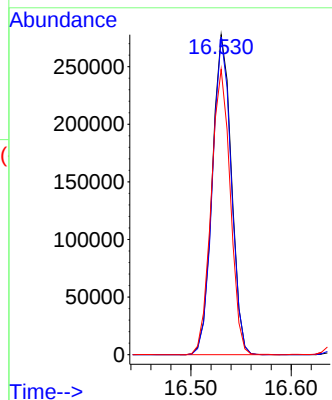
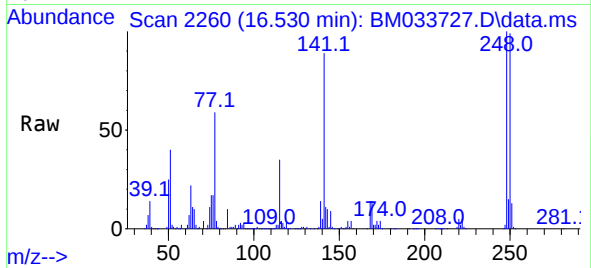




#67
4-Bromophenyl-phenylether
Concen: 45.903 ng
RT: 16.530 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

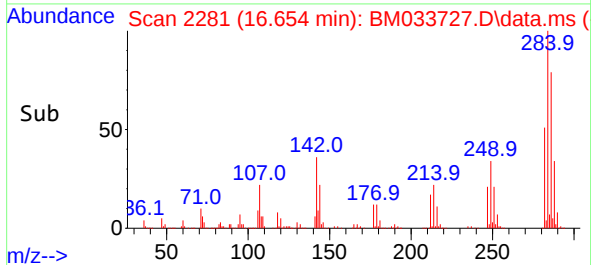
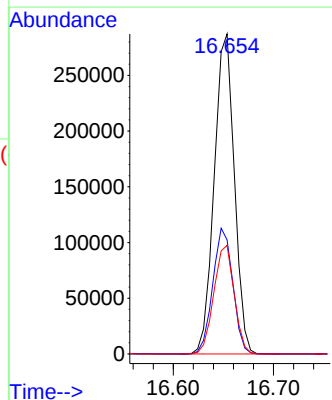
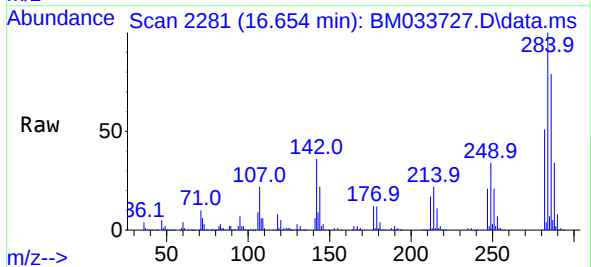
Instrument :
BNA_M
ClientSampleId :
PB142032BS

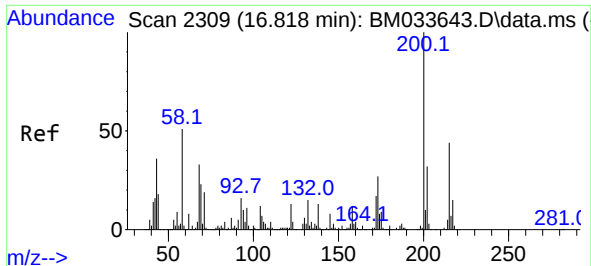
Tgt Ion:248 Resp: 366520
Ion Ratio Lower Upper
248 100
250 99.3 78.2 117.2
141 89.2 65.4 98.2



#68
Hexachlorobenzene
Concen: 43.996 ng
RT: 16.654 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:284 Resp: 400064
Ion Ratio Lower Upper
284 100
142 35.7 33.1 49.7
249 33.9 27.3 40.9

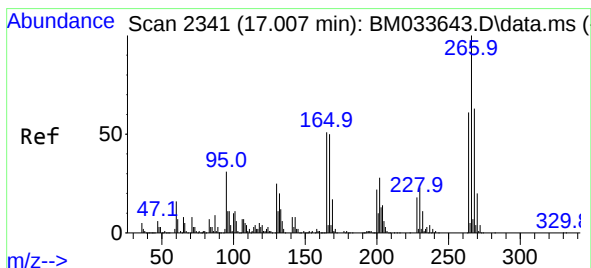
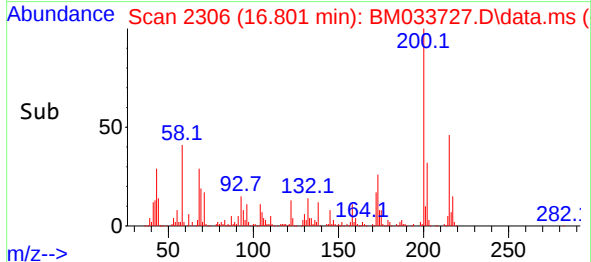
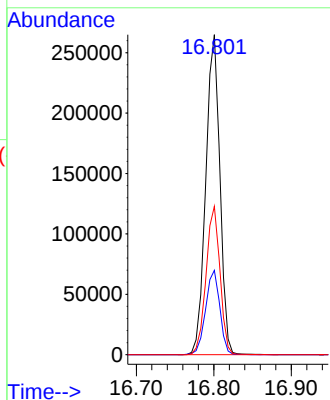
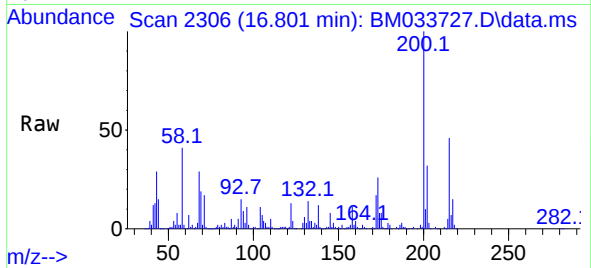




#69
 Atrazine
 Concen: 40.090 ng
 RT: 16.801 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033727.D
 Acq: 14 Jan 2022 14:35

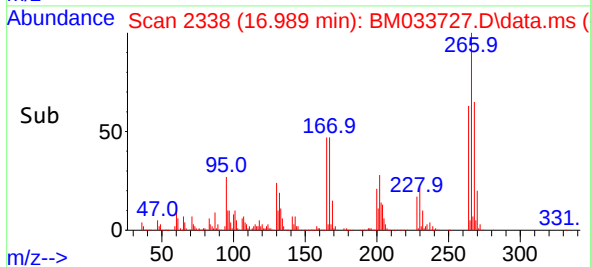
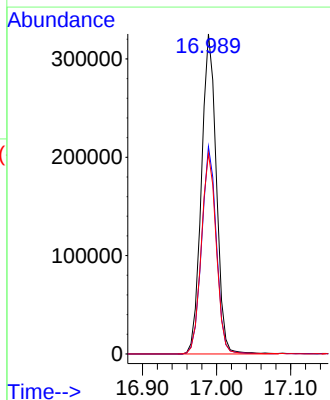
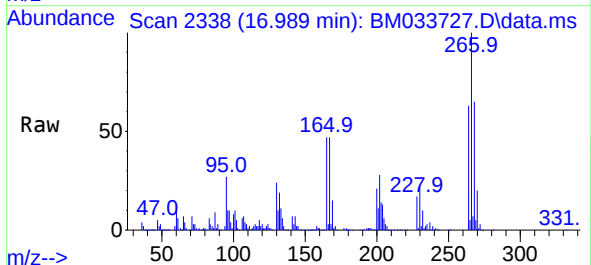
Instrument :
 BNA_M
 ClientSampleId :
 PB142032BS

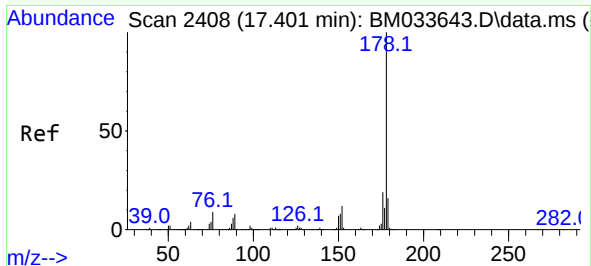
Tgt Ion:200 Resp: 335510
 Ion Ratio Lower Upper
 200 100
 173 26.3 7.3 47.3
 215 46.3 25.7 65.7



#70
 Pentachlorophenol
 Concen: 82.281 ng
 RT: 16.989 min Scan# 2338
 Delta R.T. -0.006 min
 Lab File: BM033727.D
 Acq: 14 Jan 2022 14:35

Tgt Ion:266 Resp: 455008
 Ion Ratio Lower Upper
 266 100
 268 64.8 50.1 75.1
 264 62.7 49.1 73.7

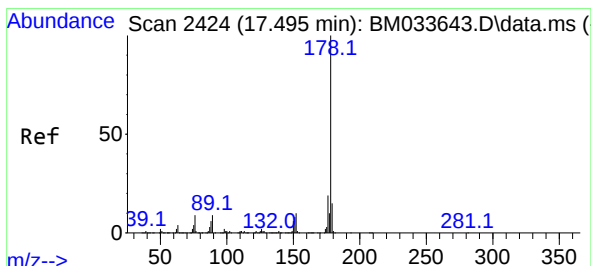
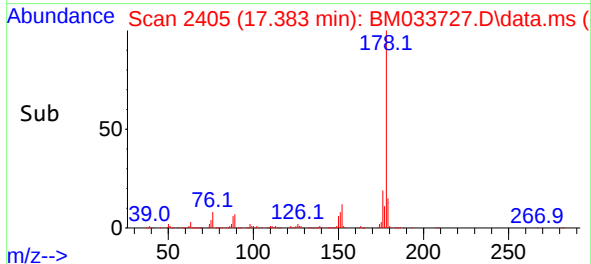
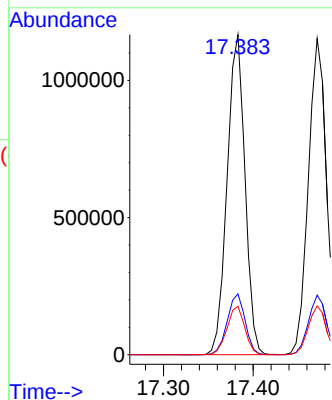
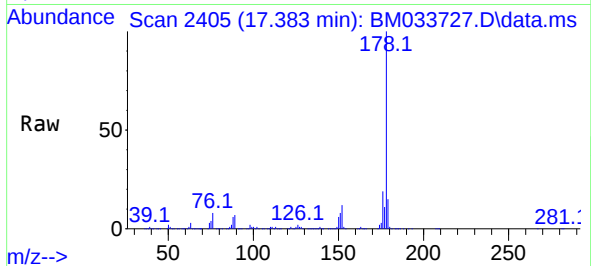




#71
Phenanthrene
Concen: 39.021 ng
RT: 17.383 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

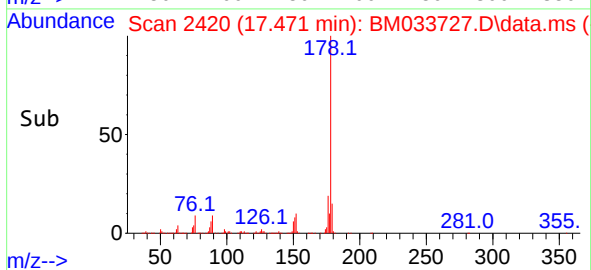
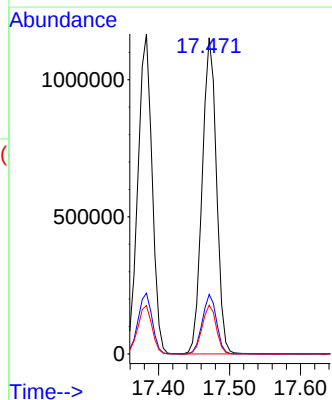
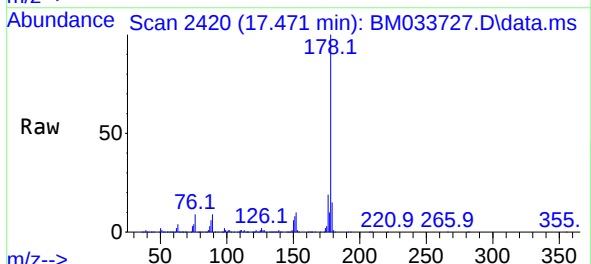
Instrument :
BNA_M
ClientSampleId :
PB142032BS

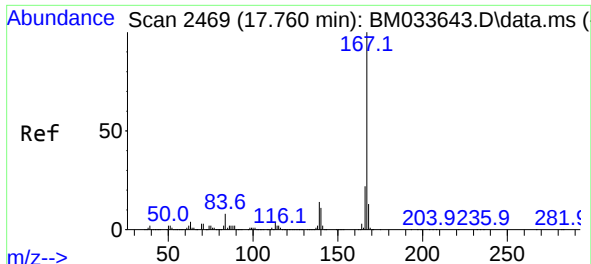
Tgt Ion:178 Resp: 1611768
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.1 12.0 18.0



#72
Anthracene
Concen: 39.848 ng
RT: 17.471 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:178 Resp: 1614521
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.5 11.9 17.9



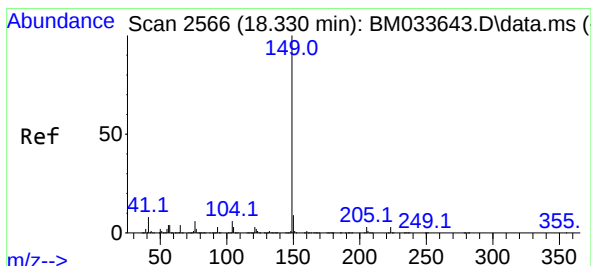
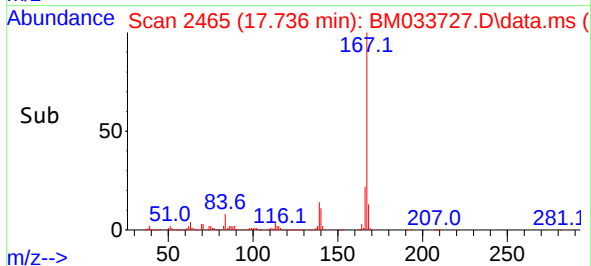
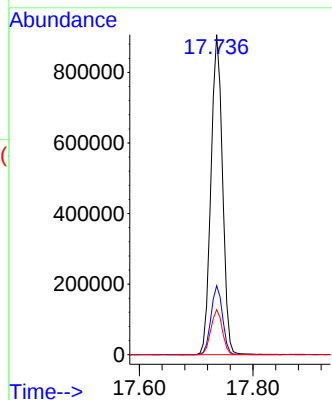
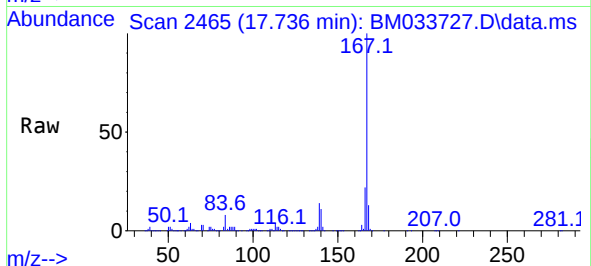


#73
 Carbazole
 Concen: 33.321 ng
 RT: 17.736 min Scan# 2469
 Delta R.T. -0.006 min
 Lab File: BM033727.D
 Acq: 14 Jan 2022 14:35

Instrument :
 BNA_M
 ClientSampleId :
 PB142032BS

Tgt Ion:167 Resp: 1272774

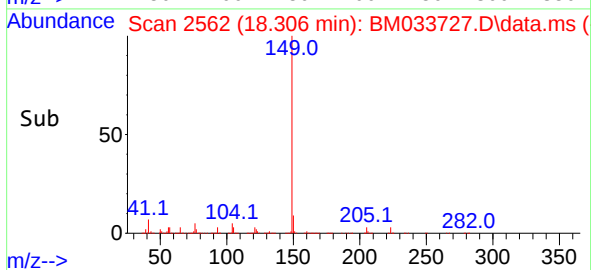
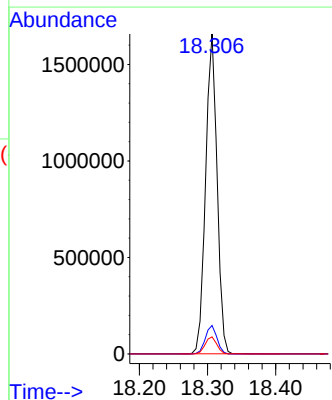
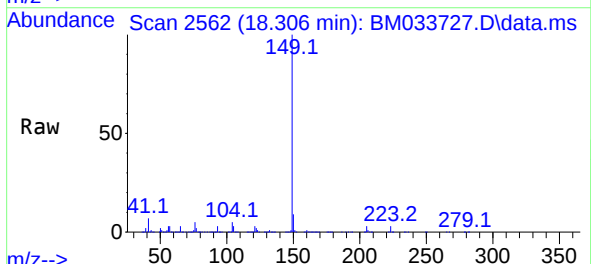
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	14.1	11.0	16.4

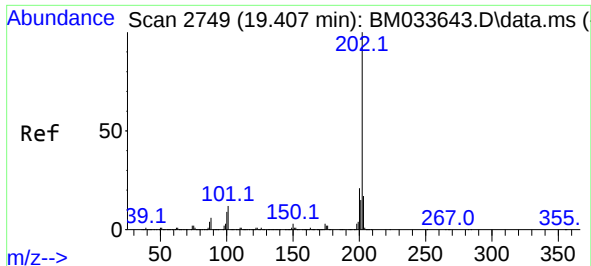


#74
 Di-n-butylphthalate
 Concen: 39.243 ng
 RT: 18.306 min Scan# 2562
 Delta R.T. -0.006 min
 Lab File: BM033727.D
 Acq: 14 Jan 2022 14:35

Tgt Ion:149 Resp: 1934884

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.4	4.6	6.8

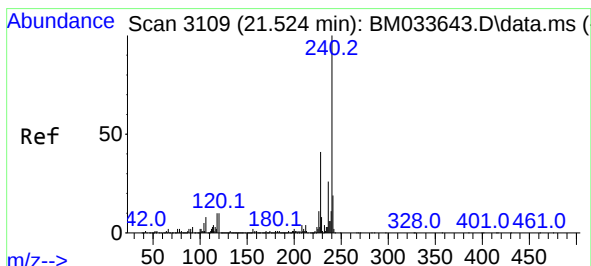
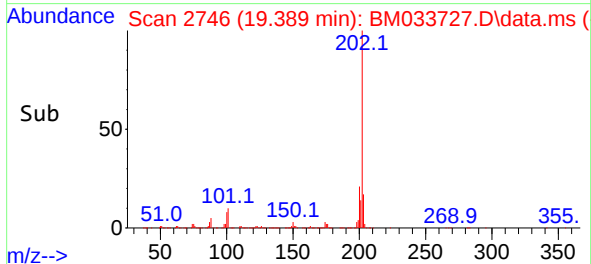
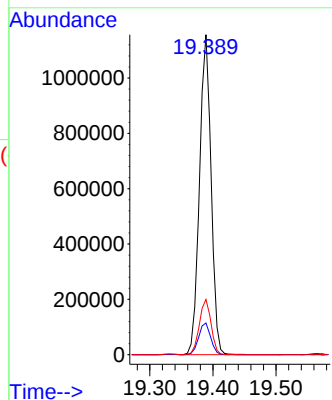
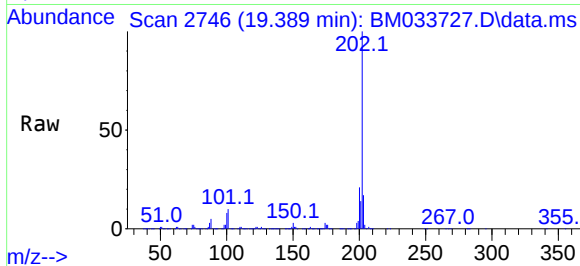




#75
Fluoranthene
Concen: 33.859 ng
RT: 19.389 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

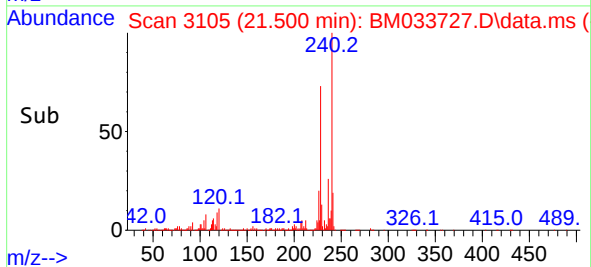
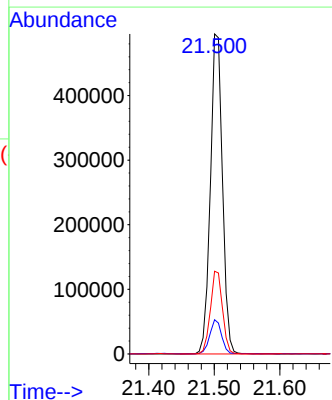
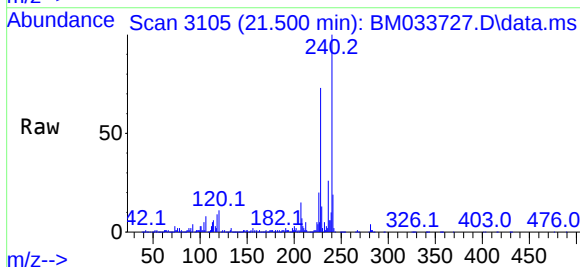
Instrument :
BNA_M
ClientSampleId :
PB142032BS

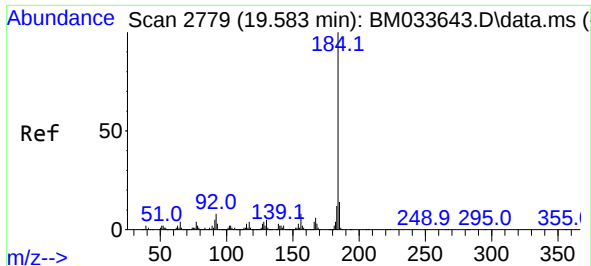
Tgt Ion:202 Resp: 1468234
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.8
203 17.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.500 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:240 Resp: 636203
Ion Ratio Lower Upper
240 100
120 10.7 7.8 11.6
236 25.9 20.3 30.5

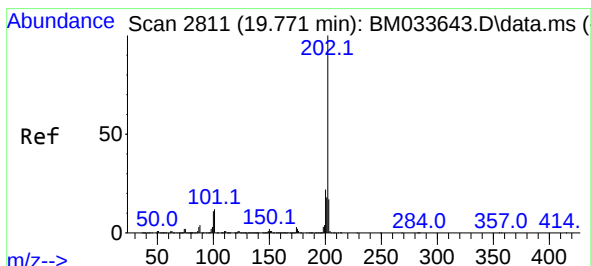
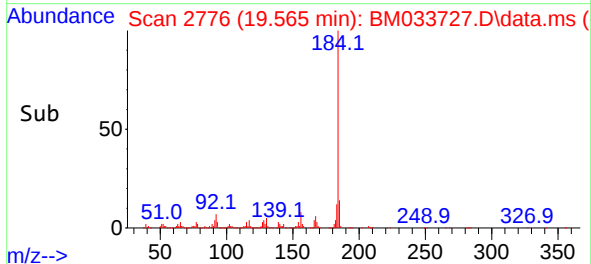
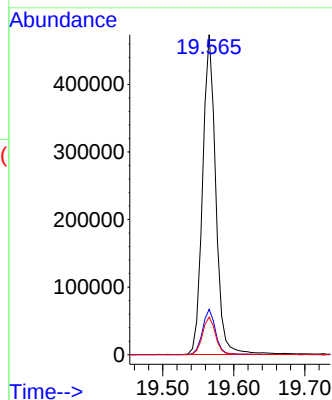
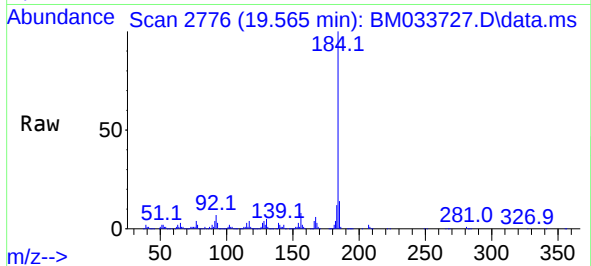




#77
Benzidine
Concen: 32.073 ng
RT: 19.565 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

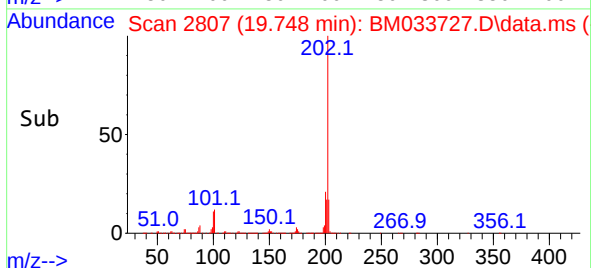
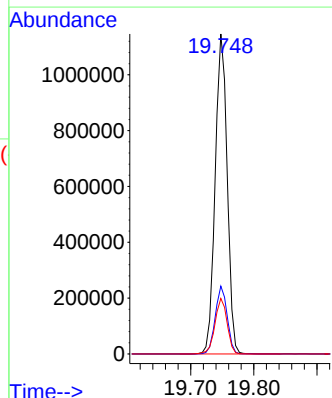
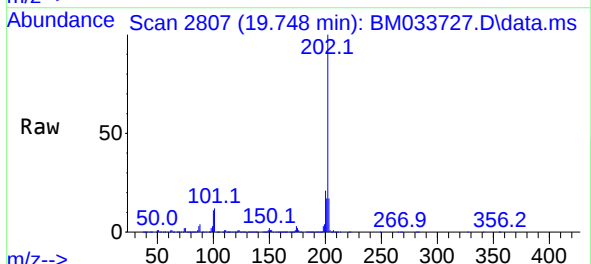
Instrument :
BNA_M
ClientSampleId :
PB142032BS

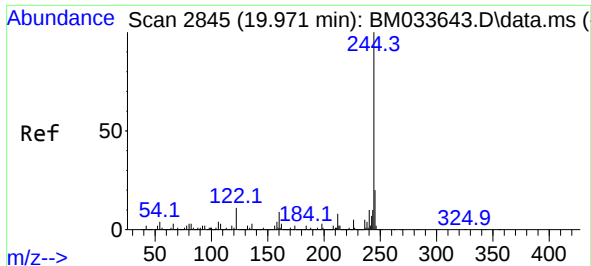
Tgt Ion:184 Resp: 612403
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.8 9.7 14.5



#78
Pyrene
Concen: 33.745 ng
RT: 19.748 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:202 Resp: 1511516
Ion Ratio Lower Upper
202 100
200 21.2 16.4 24.6
203 17.4 13.5 20.3

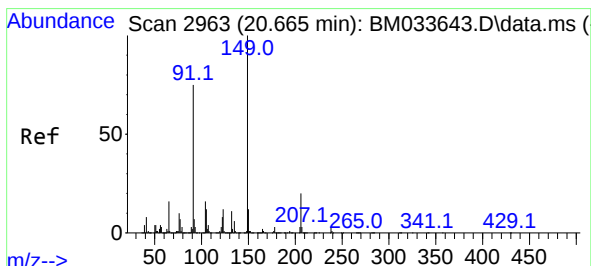
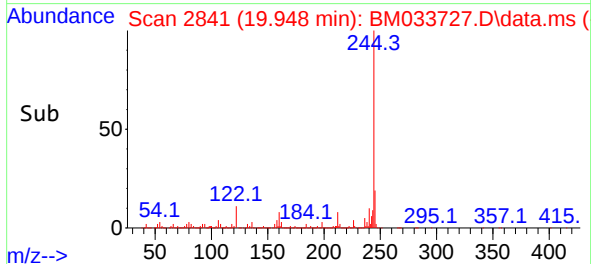
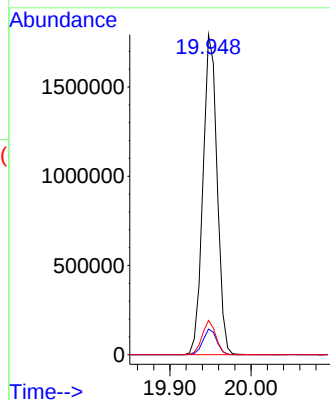
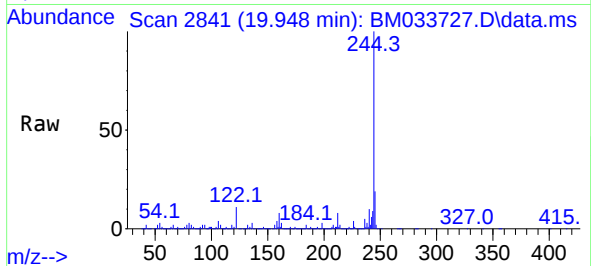




#79
 Terphenyl-d14
 Concen: 61.286 ng
 RT: 19.948 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM033727.D
 Acq: 14 Jan 2022 14:35

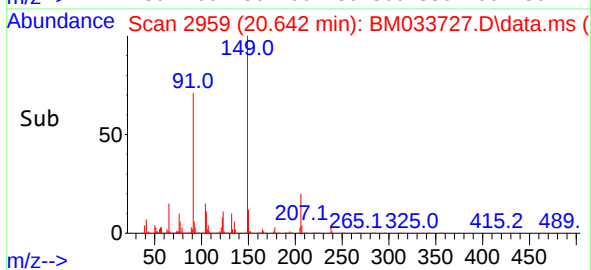
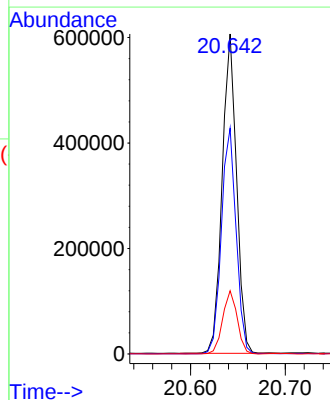
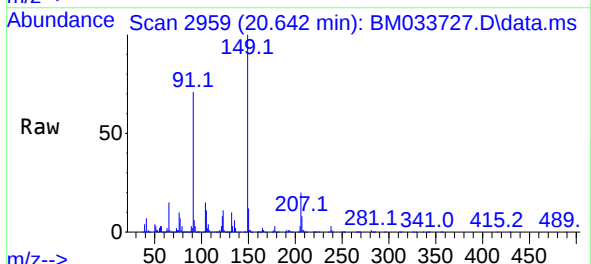
Instrument :
 BNA_M
 ClientSampleId :
 PB142032BS

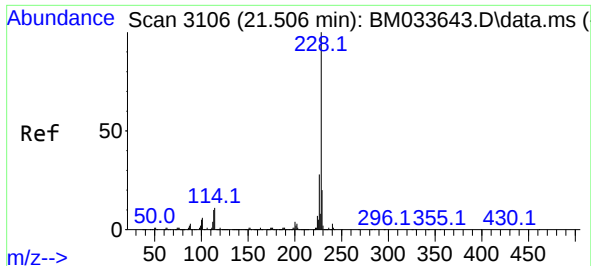
Tgt Ion:244 Resp: 2166152
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 10.7 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 31.989 ng
 RT: 20.642 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BM033727.D
 Acq: 14 Jan 2022 14:35

Tgt Ion:149 Resp: 639984
 Ion Ratio Lower Upper
 149 100
 91 70.5 63.4 95.0
 206 19.7 16.8 25.2

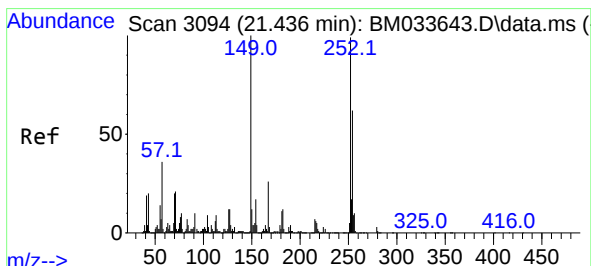
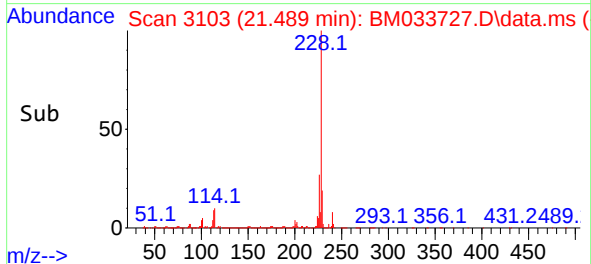
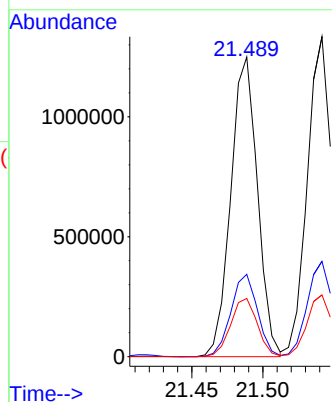
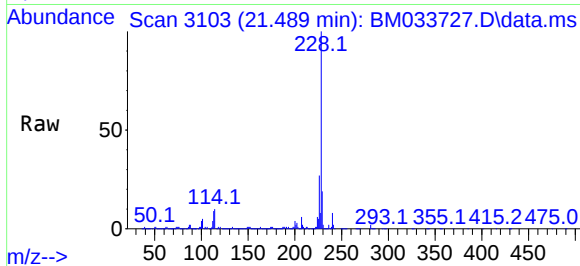




#81
Benzo(a)anthracene
Concen: 37.829 ng
RT: 21.489 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

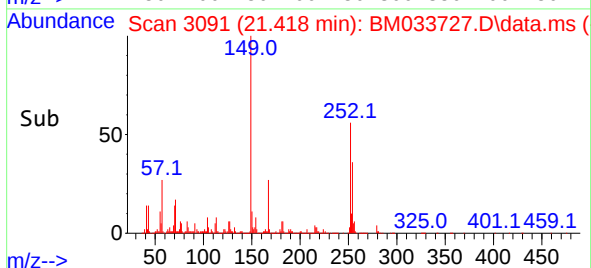
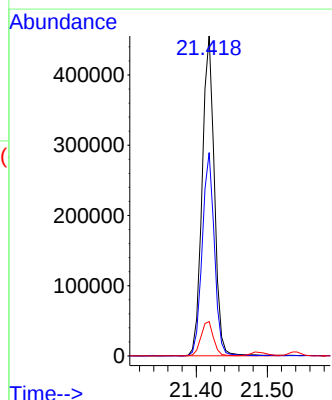
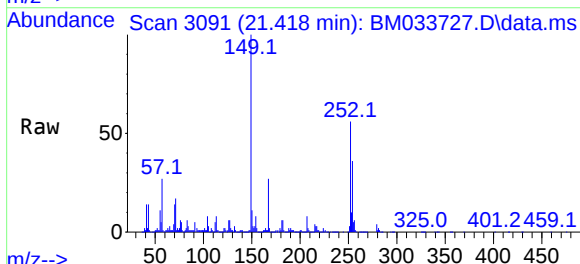
Instrument :
BNA_M
ClientSampleId :
PB142032BS

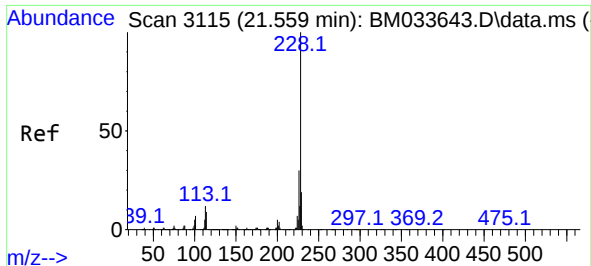
Tgt Ion:228 Resp: 1631989
Ion Ratio Lower Upper
228 100
226 27.5 21.0 31.6
229 19.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 35.596 ng
RT: 21.418 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:252 Resp: 544757
Ion Ratio Lower Upper
252 100
254 63.6 50.9 76.3
126 10.8 8.8 13.2

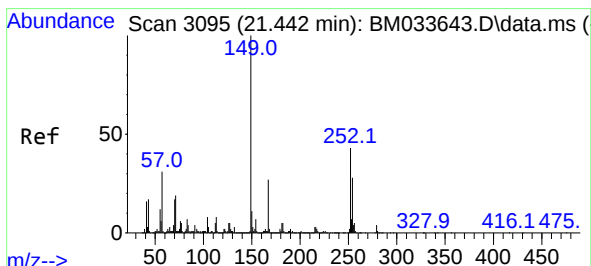
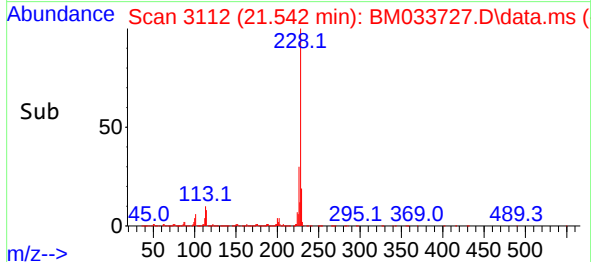
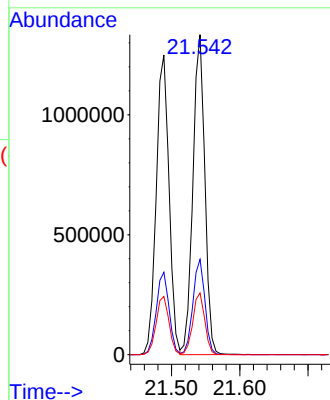
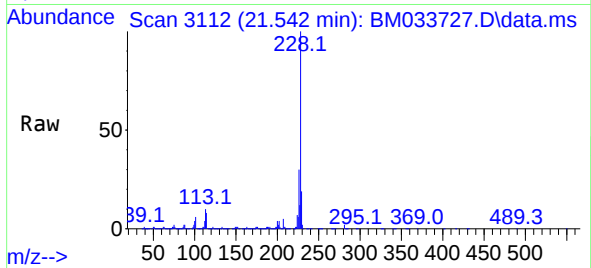




#83
Chrysene
Concen: 39.268 ng
RT: 21.542 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

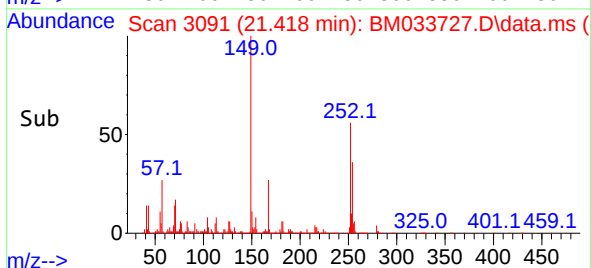
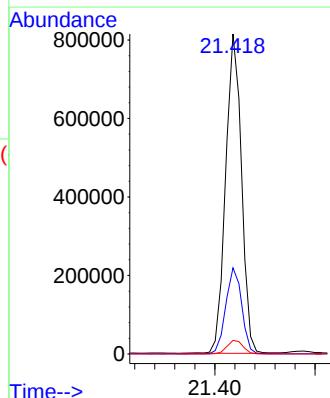
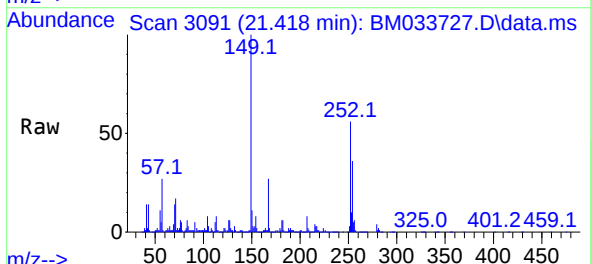
Instrument :
BNA_M
ClientSampleId :
PB142032BS

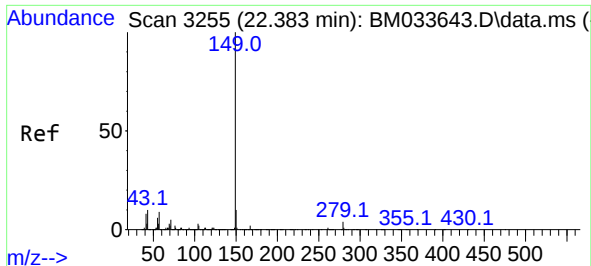
Tgt Ion:228 Resp: 1621172
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.3 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 29.211 ng
RT: 21.418 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:149 Resp: 890212
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 4.3 3.0 4.6

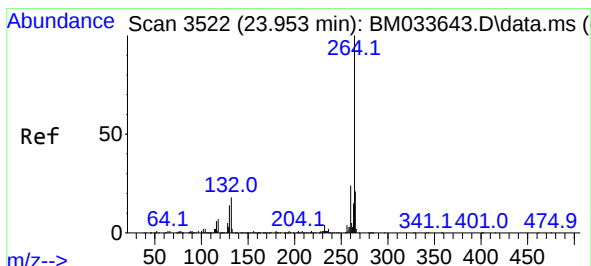
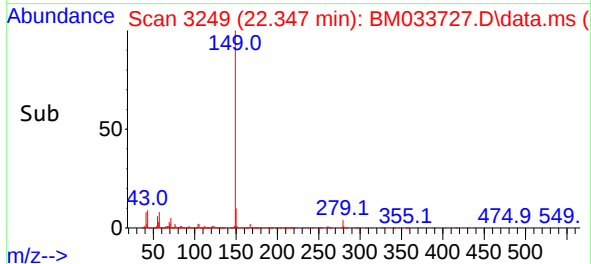
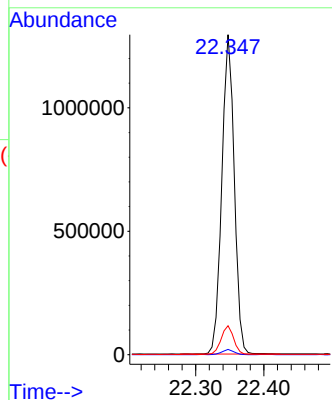
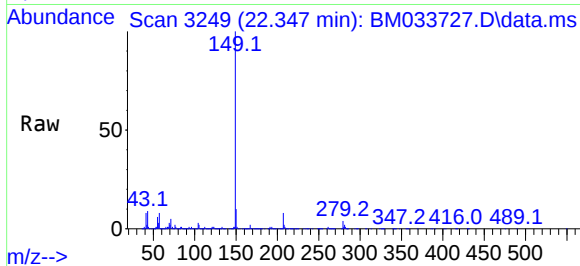




#85
Di-n-octyl phthalate
Concen: 33.106 ng
RT: 22.347 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

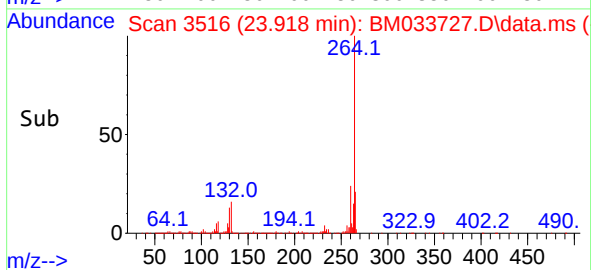
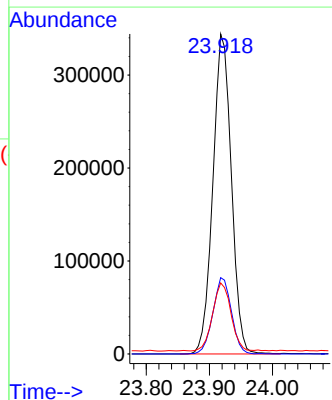
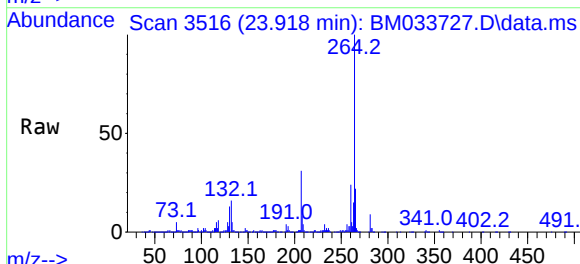
Instrument :
BNA_M
ClientSampleId :
PB142032BS

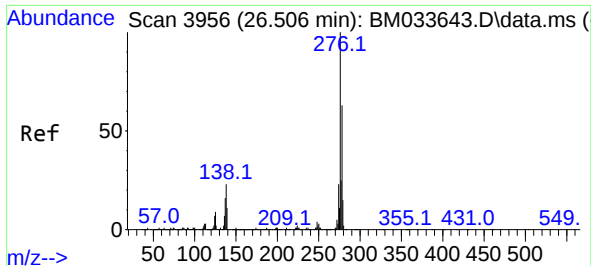
Tgt Ion:149 Resp: 1640707
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.1 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.918 min Scan# 3516
Delta R.T. -0.012 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:264 Resp: 698479
Ion Ratio Lower Upper
264 100
260 23.8 17.7 26.5
265 22.2 17.7 26.5

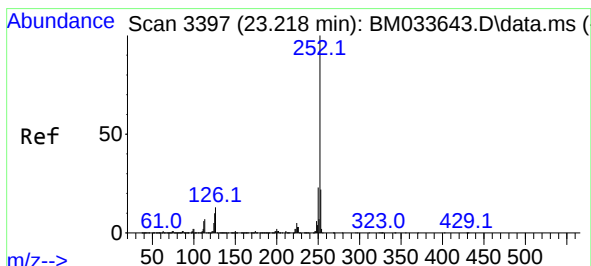
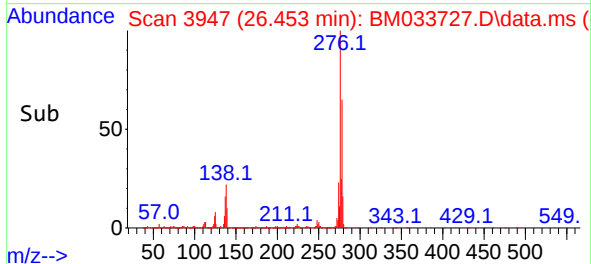
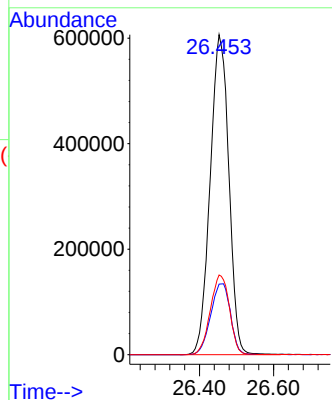
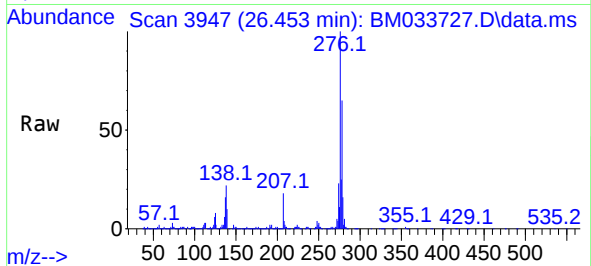




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.155 ng
RT: 26.453 min Scan# 3947
Delta R.T. -0.012 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

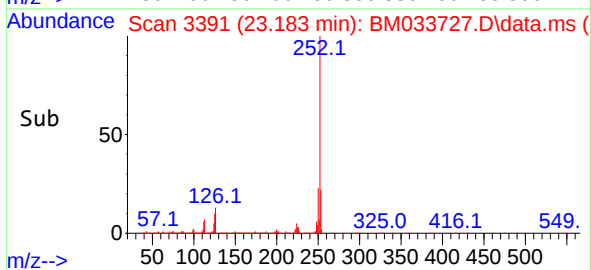
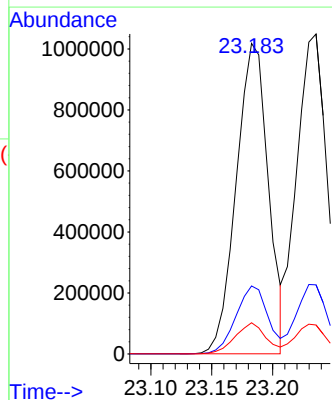
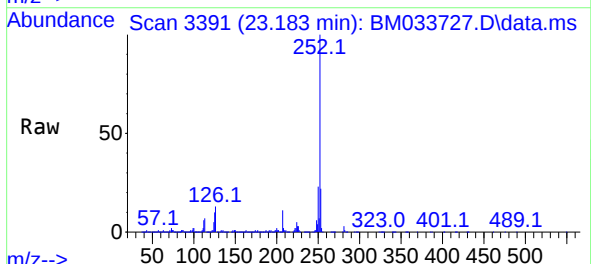
Instrument :
BNA_M
ClientSampleId :
PB142032BS

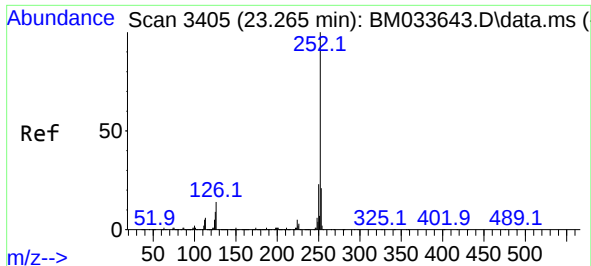
Tgt Ion:276 Resp: 2119821
Ion Ratio Lower Upper
276 100
138 23.5 18.7 28.1
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 41.866 ng
RT: 23.183 min Scan# 3391
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:252 Resp: 1864386
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.0 7.4 11.2

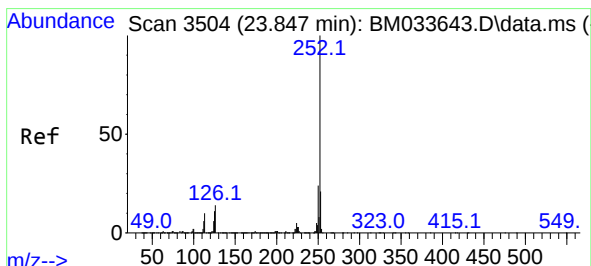
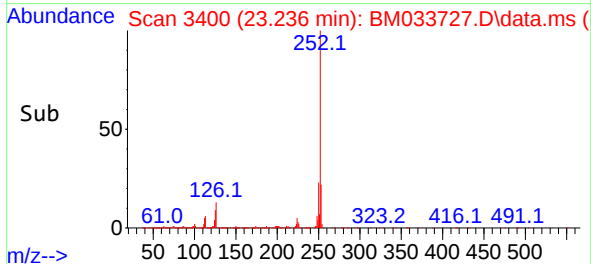
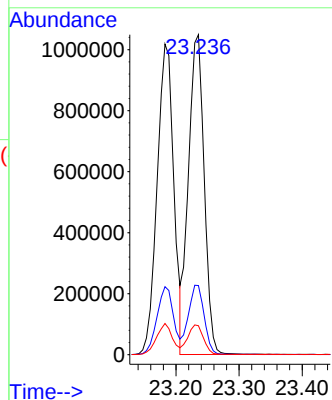
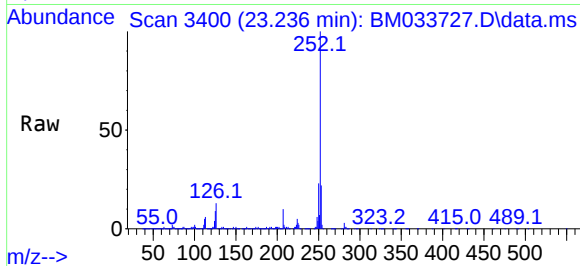




#89
Benzo(k)fluoranthene
Concen: 42.105 ng
RT: 23.236 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

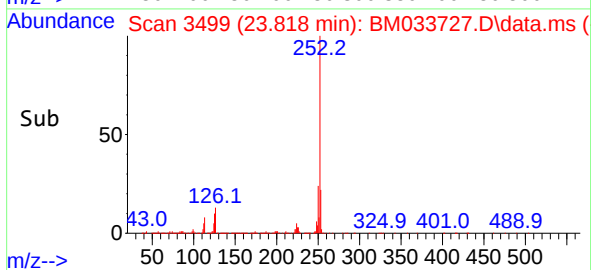
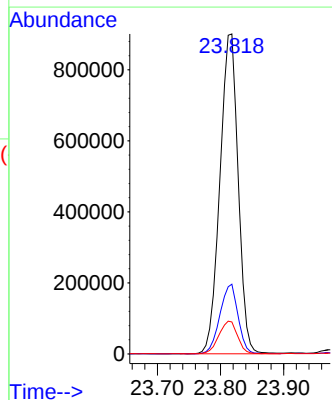
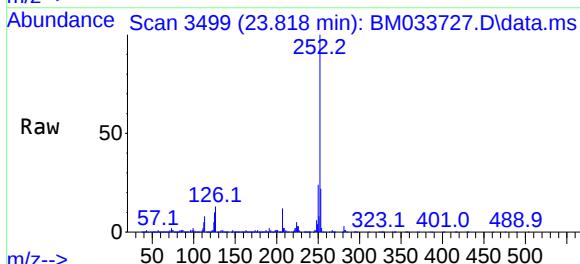
Instrument :
BNA_M
ClientSampleId :
PB142032BS

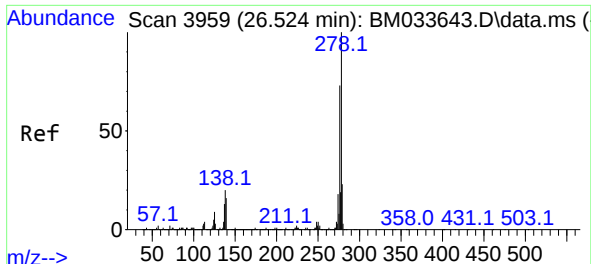
Tgt Ion:252 Resp: 1817232
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.1 8.1 12.1



#90
Benzo(a)pyrene
Concen: 48.961 ng
RT: 23.818 min Scan# 3499
Delta R.T. 0.000 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:252 Resp: 1809584
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.0 7.8 11.8

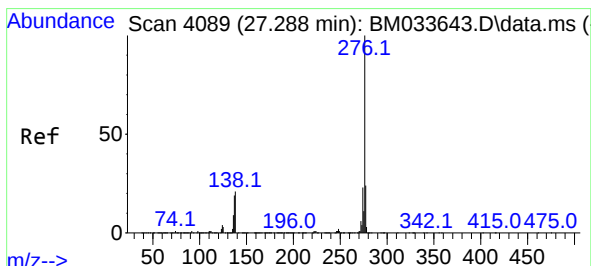
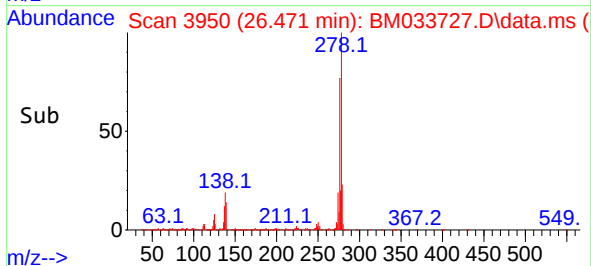
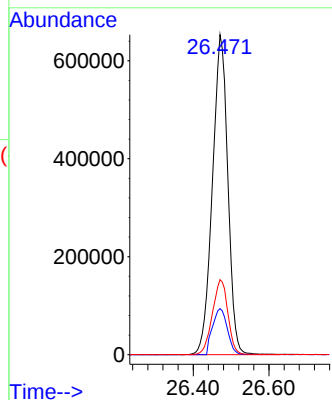
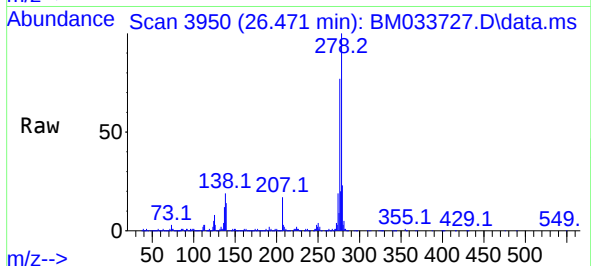




#91
Dibenzo(a,h)anthracene
Concen: 43.021 ng
RT: 26.471 min Scan# 3959
Delta R.T. -0.012 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Instrument :
BNA_M
ClientSampleId :
PB142032BS

Tgt Ion:278 Resp: 1840567
Ion Ratio Lower Upper
278 100
139 14.4 10.9 16.3
279 23.5 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 42.618 ng
RT: 27.229 min Scan# 4079
Delta R.T. -0.018 min
Lab File: BM033727.D
Acq: 14 Jan 2022 14:35

Tgt Ion:276 Resp: 1792607
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 19.8 14.8 22.2

