

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011322\
 Data File : BM033714.D
 Acq On : 13 Jan 2022 13:31
 Operator : CG/JU
 Sample : PB141980BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141980BS

Quant Time: Jan 13 15:09:40 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	171706	20.000	ng	0.00
21) Naphthalene-d8	10.783	136	669019	20.000	ng	0.00
39) Acenaphthene-d10	14.607	164	360417	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	575579	20.000	ng	0.00
76) Chrysene-d12	21.506	240	646111	20.000	ng	0.00
86) Perylene-d12	23.930	264	705701	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	1212014	111.325	ng	0.00
7) Phenol-d6	7.131	99	1483511	101.102	ng	0.00
23) Nitrobenzene-d5	9.131	82	985920	68.058	ng	0.00
42) 2,4,6-Tribromophenol	16.089	330	417215	110.830	ng	0.00
45) 2-Fluorobiphenyl	13.236	172	1992985	72.427	ng	0.00
79) Terphenyl-d14	19.953	244	2035598	56.710	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	172193	35.288	ng	# 90
3) Pyridine	3.760	79	334030	26.437	ng	94
4) n-Nitrosodimethylamine	3.666	42	217994	34.533	ng	# 69
6) Aniline	7.284	93	481897	28.992	ng	96
8) 2-Chlorophenol	7.531	128	476981	40.065	ng	88
9) Benzaldehyde	7.095	77	86216	6.565	ng	90
10) Phenol	7.154	94	577306	39.133	ng	93
11) bis(2-Chloroethyl)ether	7.384	93	432870	37.196	ng	92
12) 1,3-Dichlorobenzene	7.860	146	511595	38.448	ng	96
13) 1,4-Dichlorobenzene	8.007	146	527740	38.782	ng	95
14) 1,2-Dichlorobenzene	8.325	146	506139	38.461	ng	98
15) Benzyl Alcohol	8.207	79	427413	35.682	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.507	45	559196	31.863	ng	95
17) 2-Methylphenol	8.413	107	390164	38.313	ng	96
18) Hexachloroethane	9.060	117	195930	37.999	ng	96
19) n-Nitroso-di-n-propyla...	8.783	70	336126	35.061	ng	# 89
20) 3+4-Methylphenols	8.742	107	521382	37.476	ng	95
22) Acetophenone	8.795	105	697017	38.846	ng	# 92
24) Nitrobenzene	9.178	77	519237	37.692	ng	91
25) Isophorone	9.713	82	864021	36.821	ng	96
26) 2-Nitrophenol	9.889	139	245185	42.242	ng	# 85
27) 2,4-Dimethylphenol	9.954	122	417090	43.045	ng	95
28) bis(2-Chloroethoxy)met...	10.189	93	532618	34.431	ng	97
29) 2,4-Dichlorophenol	10.430	162	413760	39.001	ng	99
30) 1,2,4-Trichlorobenzene	10.648	180	460009	38.821	ng	98
31) Naphthalene	10.836	128	1401392	38.219	ng	100
32) Benzoic acid	10.089	122	286975	42.090	ng	# 86
33) 4-Chloroaniline	10.936	127	162428	11.227	ng	92
34) Hexachlorobutadiene	11.130	225	298770	38.602	ng	99
35) Caprolactam	11.724	113	113442	38.554	ng	# 76
36) 4-Chloro-3-methylphenol	12.066	107	444047	36.033	ng	97
37) 2-Methylnaphthalene	12.442	142	954078	38.506	ng	99
38) 1-Methylnaphthalene	12.660	142	872105	36.214	ng	99
40) 1,2,4,5-Tetrachloroben...	12.813	216	484403	42.515	ng	100
41) Hexachlorocyclopentadiene	12.801	237	618627	86.311	ng	98
43) 2,4,6-Trichlorophenol	13.048	196	296608	39.905	ng	98

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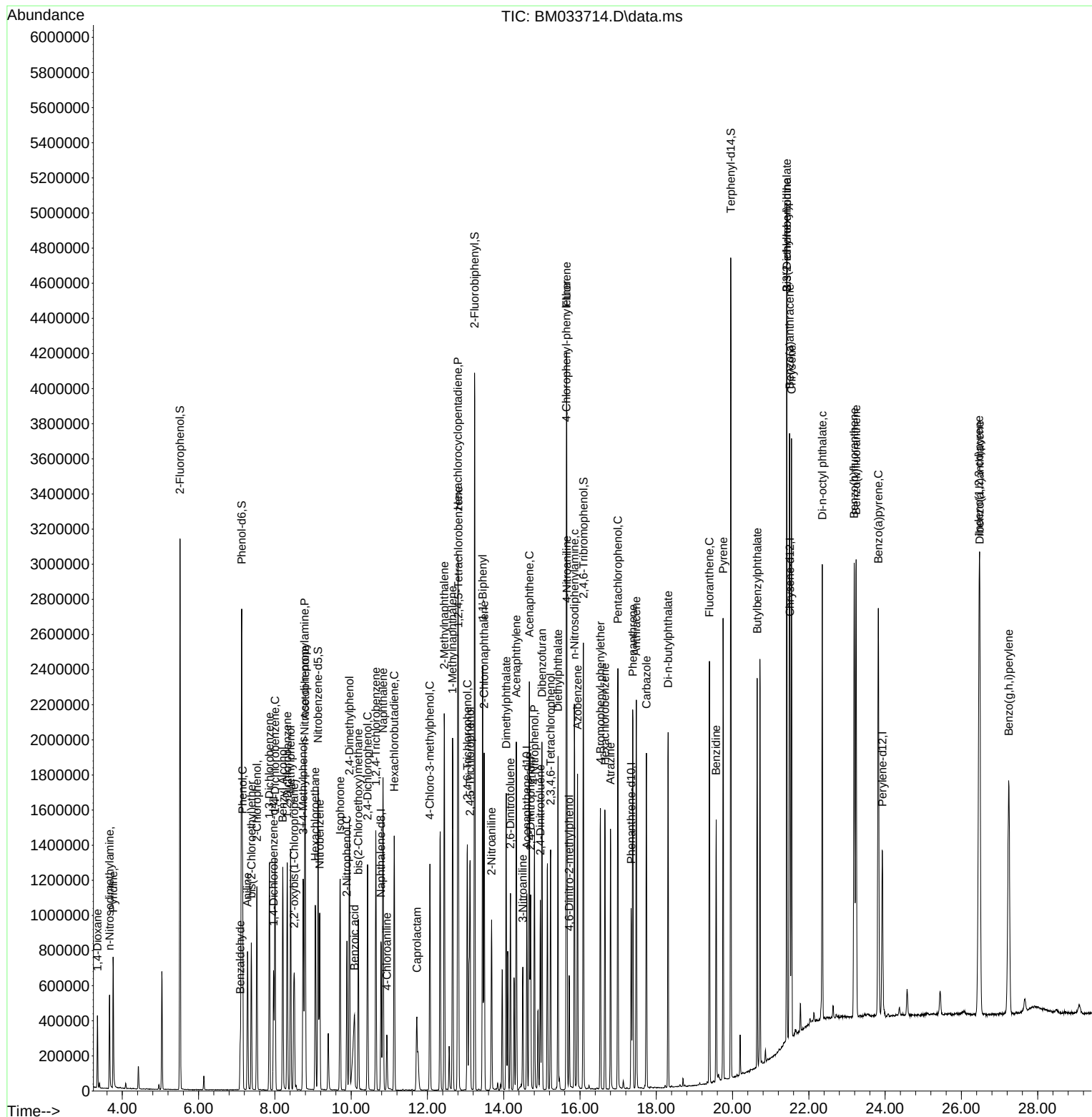
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.118	196	313294	39.840	ng	94
46) 1,1'-Biphenyl	13.448	154	1177484	39.996	ng	98
47) 2-Chloronaphthalene	13.489	162	875317	39.596	ng	98
48) 2-Nitroaniline	13.683	65	258505	37.278	ng	# 85
49) Acenaphthylene	14.330	152	1343826	38.953	ng	99
50) Dimethylphthalate	14.065	163	1022933	36.560	ng	98
51) 2,6-Dinitrotoluene	14.177	165	214777	39.637	ng	89
52) Acenaphthene	14.671	154	809107	36.055	ng	99
53) 3-Nitroaniline	14.501	138	158657	27.436	ng	86
54) 2,4-Dinitrophenol	14.707	184	205219	82.057	ng	87
55) Dibenzofuran	15.007	168	1223850	36.382	ng	96
56) 4-Nitrophenol	14.807	139	334371	72.958	ng	# 86
57) 2,4-Dinitrotoluene	14.960	165	278152	40.201	ng	85
58) Fluorene	15.648	166	935997	36.323	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.230	232	240897	36.280	ng	99
60) Diethylphthalate	15.424	149	1014638	35.202	ng	99
61) 4-Chlorophenyl-phenyle...	15.642	204	484093	36.409	ng	94
62) 4-Nitroaniline	15.660	138	190946	33.900	ng	91
63) Azobenzene	15.936	77	937840	32.912	ng	94
65) 4,6-Dinitro-2-methylph...	15.718	198	121601	38.479	ng	89
66) n-Nitrosodiphenylamine	15.854	169	791725	40.703	ng	100
67) 4-Bromophenyl-phenylether	16.536	248	271629	42.664	ng	97
68) Hexachlorobenzene	16.654	284	296014	40.826	ng	99
69) Atrazine	16.801	200	251321	37.662	ng	99
70) Pentachlorophenol	16.995	266	375852	85.239	ng	99
71) Phenanthrene	17.389	178	1265144	38.413	ng	99
72) Anthracene	17.477	178	1286940	39.835	ng	99
73) Carbazole	17.742	167	1118244	36.715	ng	99
74) Di-n-butylphthalate	18.312	149	1419460	36.105	ng	99
75) Fluoranthene	19.395	202	1394397	40.328	ng	99
77) Benzidine	19.571	184	756420	39.007	ng	99
78) Pyrene	19.753	202	1490641	32.768	ng	99
80) Butylbenzylphthalate	20.647	149	631230	31.067	ng	91
81) Benzo(a)anthracene	21.494	228	1655336	37.782	ng	99
82) 3,3'-Dichlorobenzidine	21.424	252	585774	37.689	ng	99
83) Chrysene	21.547	228	1630090	38.879	ng	99
84) Bis(2-ethylhexyl)phtha...	21.424	149	841213	27.179	ng	98
85) Di-n-octyl phthalate	22.353	149	1692141	33.620	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.465	276	2125236	40.838	ng	100
88) Benzo(b)fluoranthene	23.188	252	1840585	40.908	ng	98
89) Benzo(k)fluoranthene	23.241	252	1823915	41.827	ng	98
90) Benzo(a)pyrene	23.824	252	1803601	48.300	ng	100
91) Dibenzo(a,h)anthracene	26.482	278	1839678	42.561	ng	98
92) Benzo(g,h,i)perylene	27.241	276	1805553	42.486	ng	99

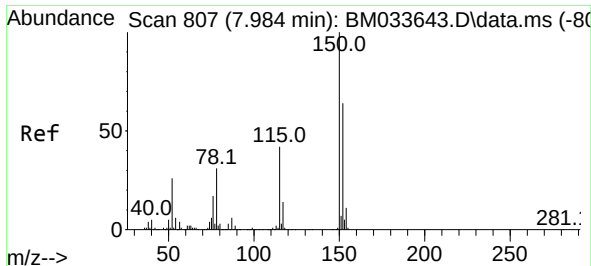
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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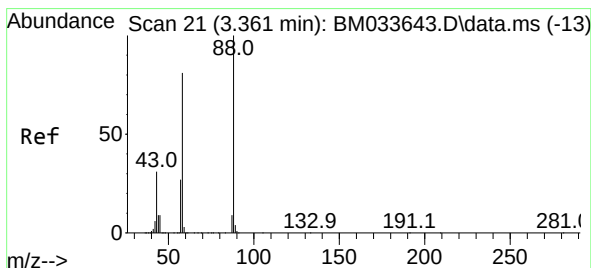
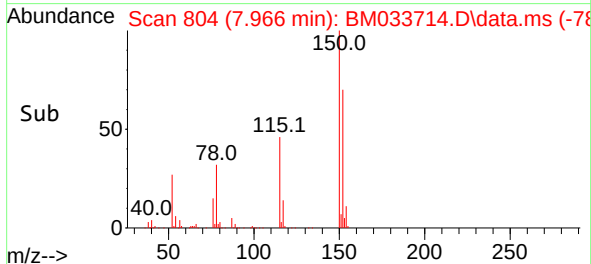
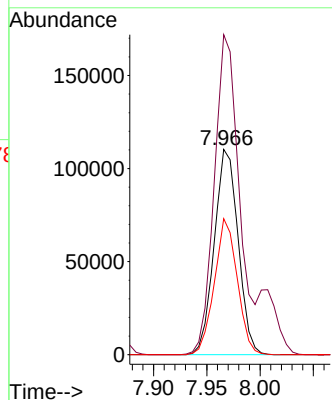
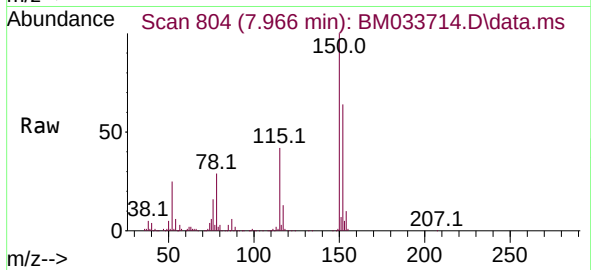




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033714.D
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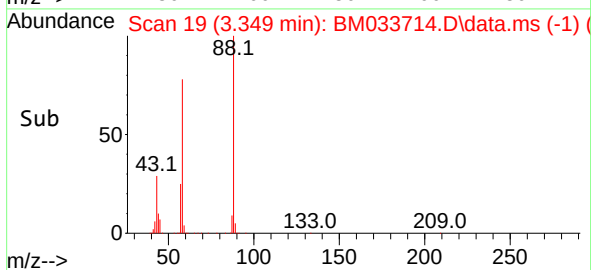
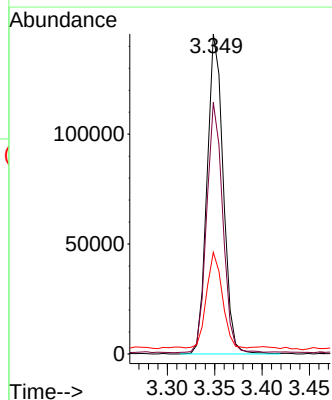
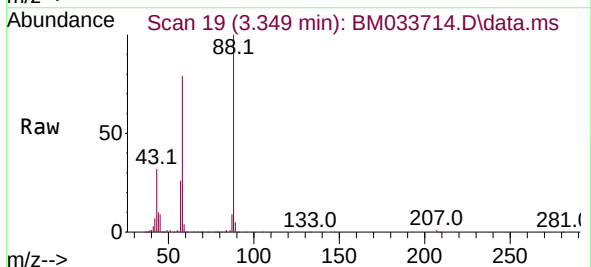
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BNA_M
ClientSampleId :
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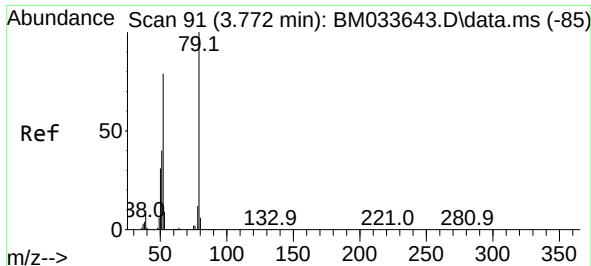
Tgt Ion:152 Resp: 171706
Ion Ratio Lower Upper
152 100
150 155.9 128.9 193.3
115 66.3 53.0 79.6



#2
1,4-Dioxane
Concen: 35.288 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion: 88 Resp: 172193
Ion Ratio Lower Upper
88 100
58 77.9 67.0 100.4
43 29.5 31.6 47.4#

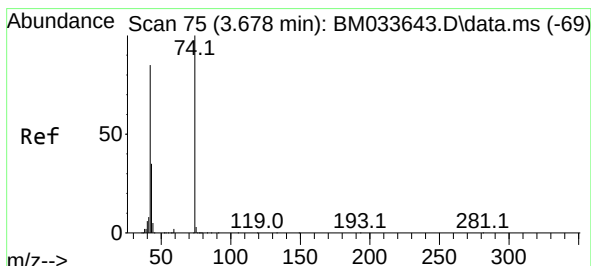
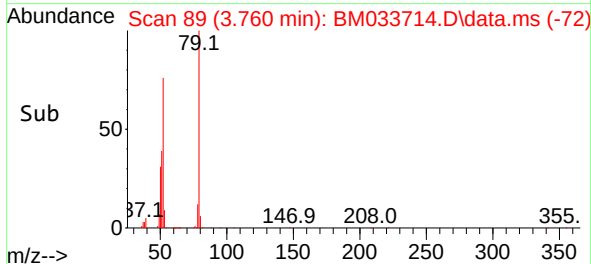
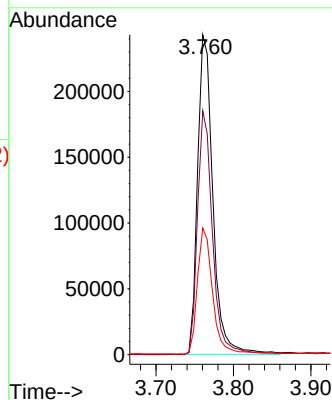
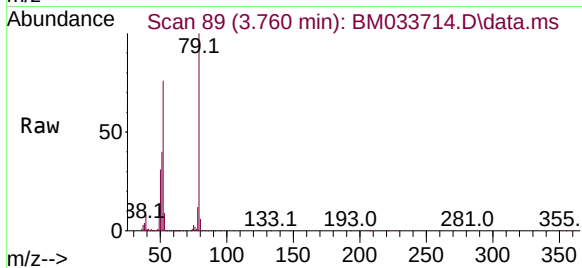




#3
 Pyridine
 Concen: 26.437 ng
 RT: 3.760 min Scan# 89
 Delta R.T. -0.000 min
 Lab File: BM033714.D
 Acq: 13 Jan 2022 13:31

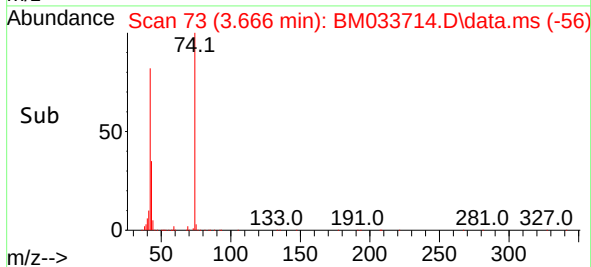
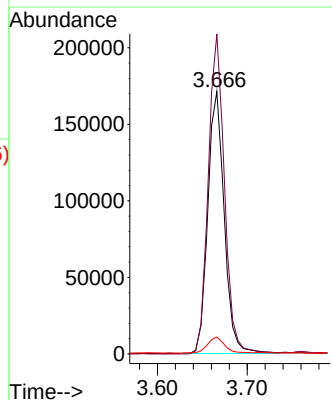
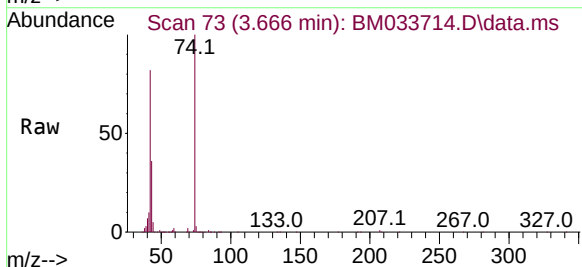
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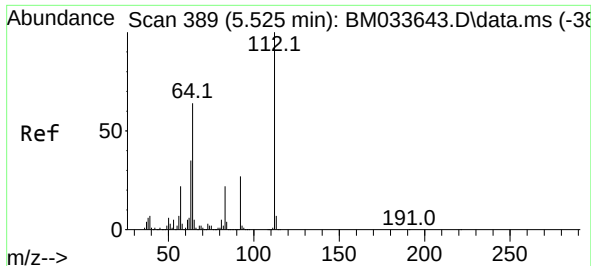
Tgt Ion: 79 Resp: 334030
 Ion Ratio Lower Upper
 79 100
 52 76.2 65.4 98.2
 51 39.6 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 34.533 ng
 RT: 3.666 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: BM033714.D
 Acq: 13 Jan 2022 13:31

Tgt Ion: 42 Resp: 217994
 Ion Ratio Lower Upper
 42 100
 74 121.9 72.5 108.7#
 44 6.5 5.4 8.2

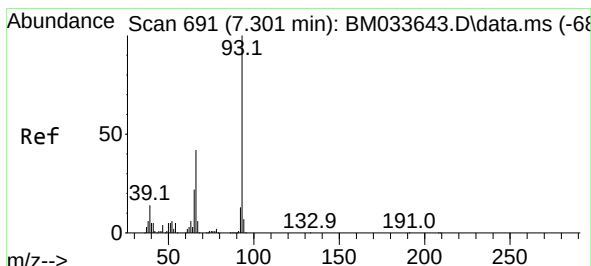
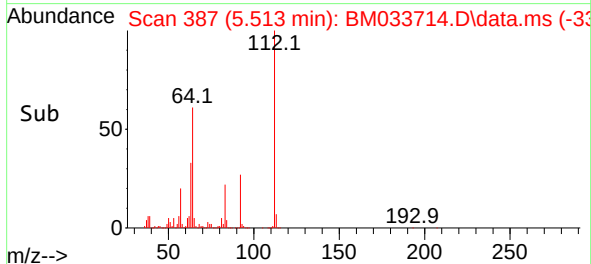
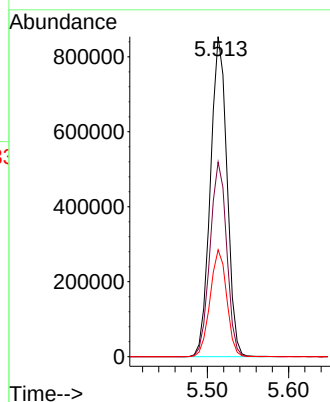
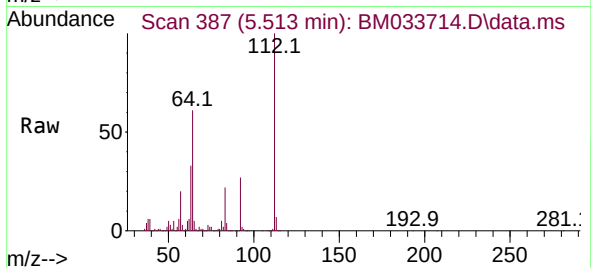




#5
2-Fluorophenol
Concen: 111.325 ng
RT: 5.513 min Scan# 389
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

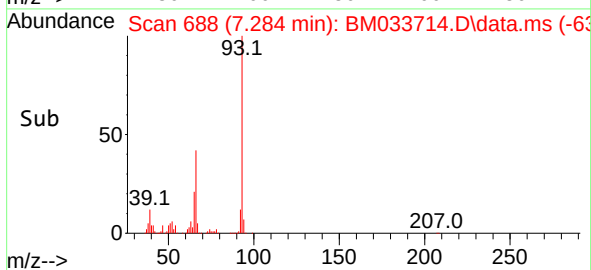
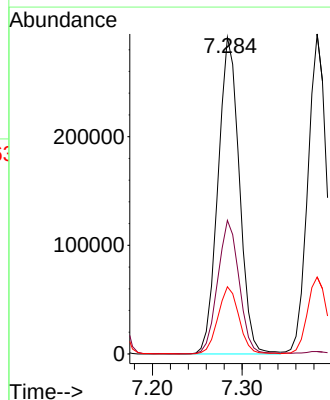
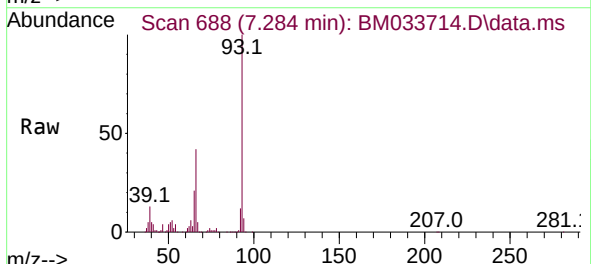
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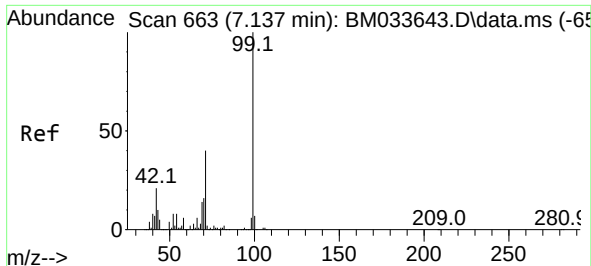
Tgt Ion:112 Resp: 1212014
Ion Ratio Lower Upper
112 100
64 60.9 55.5 83.3
63 33.4 31.3 46.9



#6
Aniline
Concen: 28.992 ng
RT: 7.284 min Scan# 688
Delta R.T. -0.006 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion: 93 Resp: 481897
Ion Ratio Lower Upper
93 100
66 42.2 36.0 54.0
65 21.2 18.2 27.4

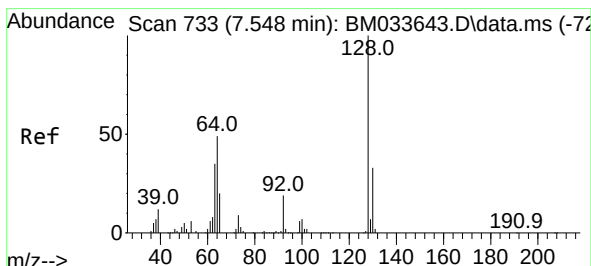
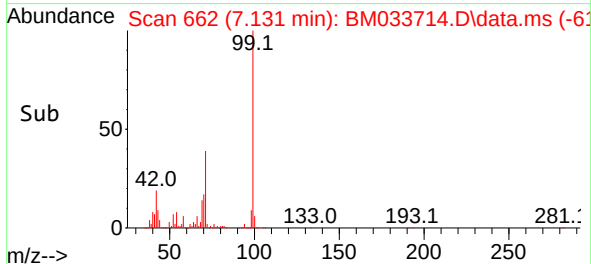
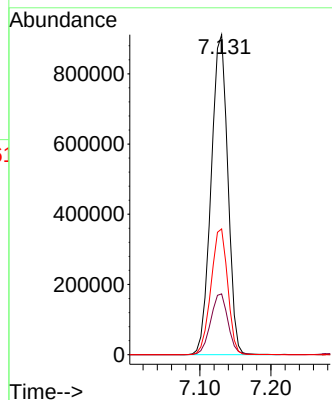
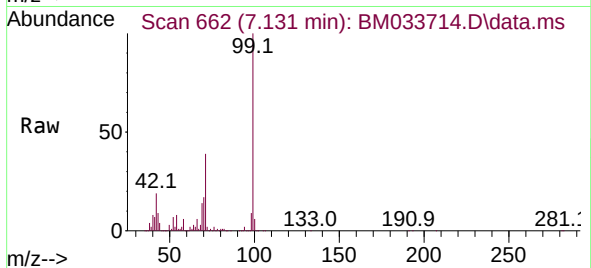




#7
Phenol-d6
Concen: 101.102 ng
RT: 7.131 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM033714.D
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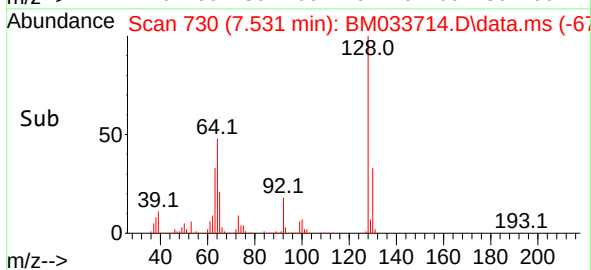
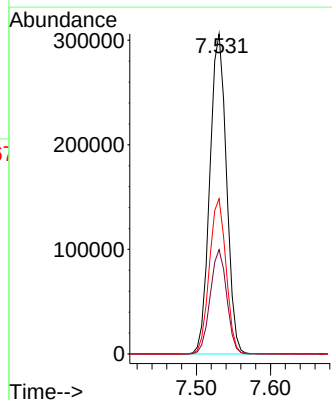
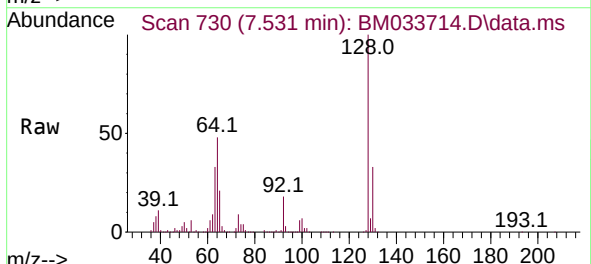
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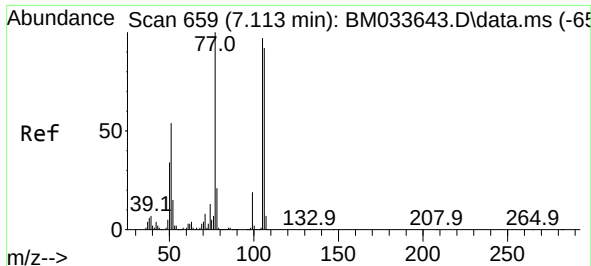
Tgt Ion: 99 Resp: 1483511
Ion Ratio Lower Upper
99 100
42 19.0 20.3 30.5#
71 39.3 34.5 51.7



#8
2-Chlorophenol
Concen: 40.065 ng
RT: 7.531 min Scan# 730
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 476981
Ion Ratio Lower Upper
128 100
130 32.6 10.9 50.9
64 48.5 40.6 80.6

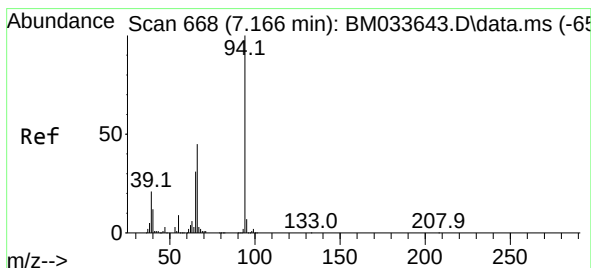
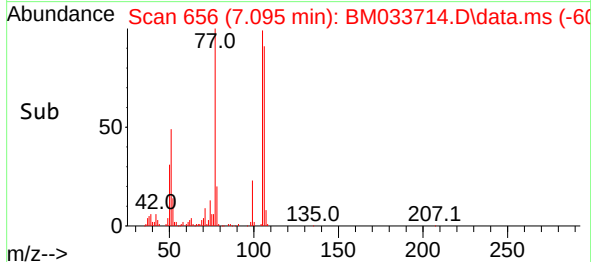
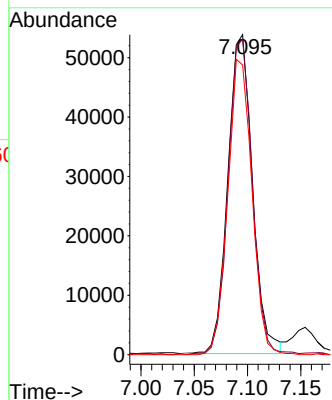
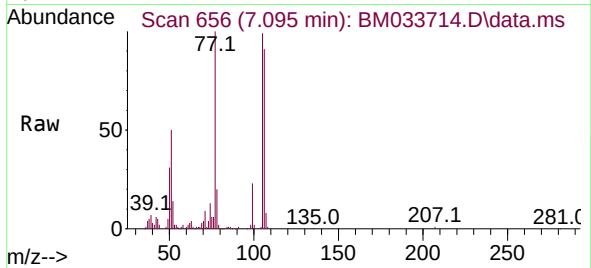




#9
Benzaldehyde
Concen: 6.565 ng
RT: 7.095 min Scan# 610
Delta R.T. -0.000 min
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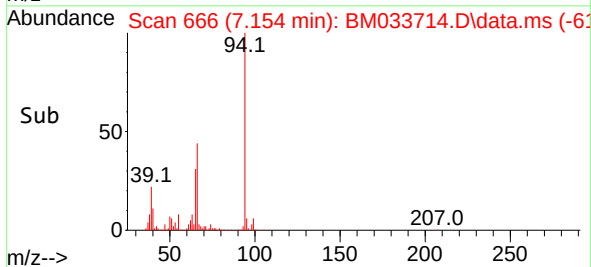
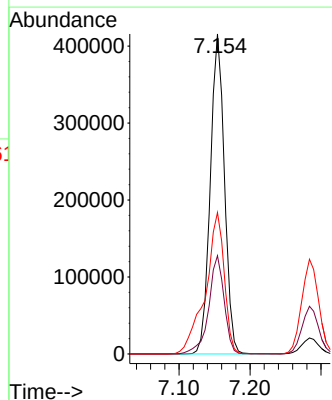
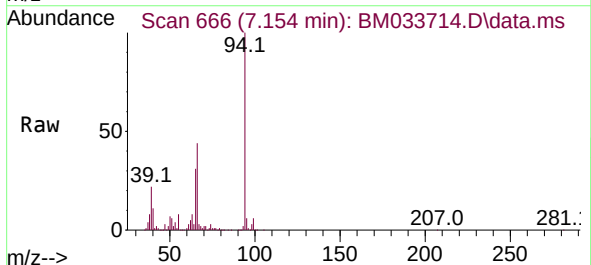
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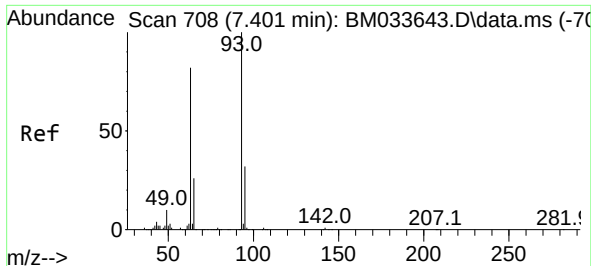
Tgt Ion: 77 Resp: 86216
Ion Ratio Lower Upper
77 100
105 98.5 67.1 107.1
106 90.6 64.3 104.3



#10
Phenol
Concen: 39.133 ng
RT: 7.154 min Scan# 666
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 577306
Ion Ratio Lower Upper
94 100
65 30.7 15.5 55.5
66 44.2 28.5 68.5

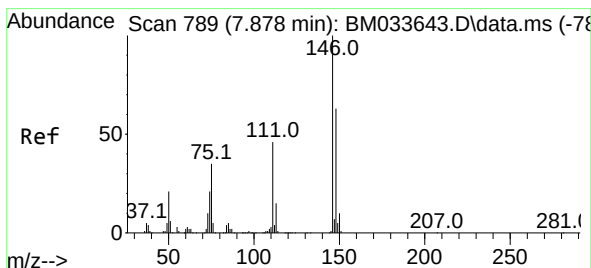
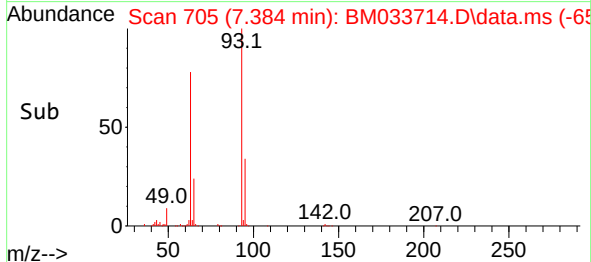
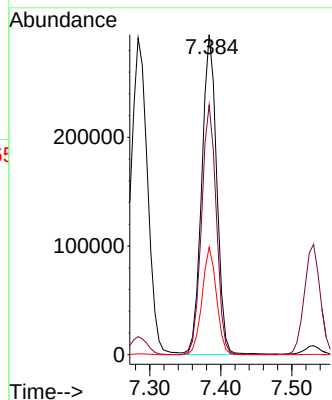
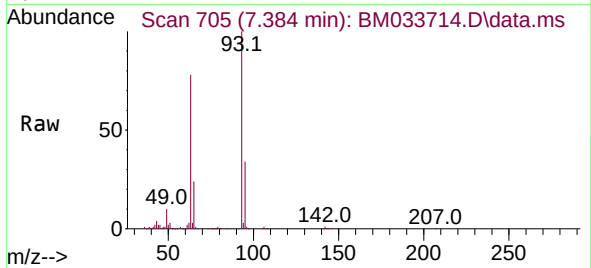




#11
bis(2-Chloroethyl)ether
Concen: 37.196 ng
RT: 7.384 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

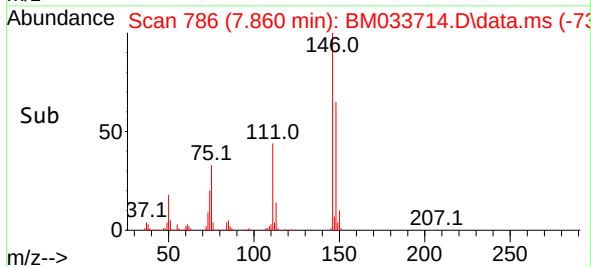
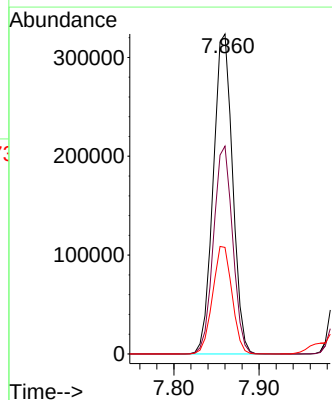
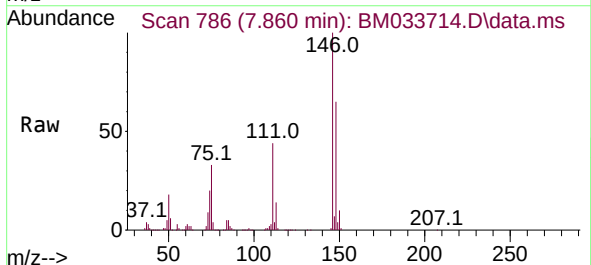
Instrument :
BNA_M
ClientSampleId :
PB141980BS

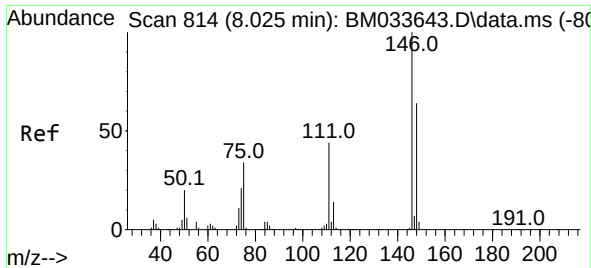
Tgt Ion: 93 Resp: 432870
Ion Ratio Lower Upper
93 100
63 78.0 67.0 107.0
95 33.5 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 38.448 ng
RT: 7.860 min Scan# 786
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion: 146 Resp: 511595
Ion Ratio Lower Upper
146 100
148 65.0 52.1 78.1
75 33.3 32.0 48.0

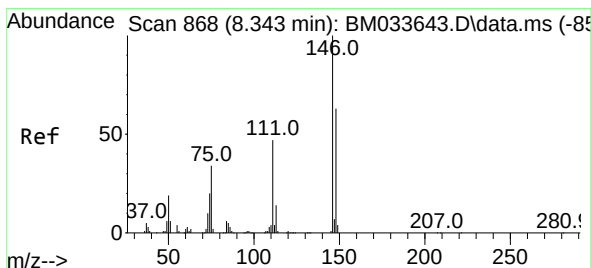
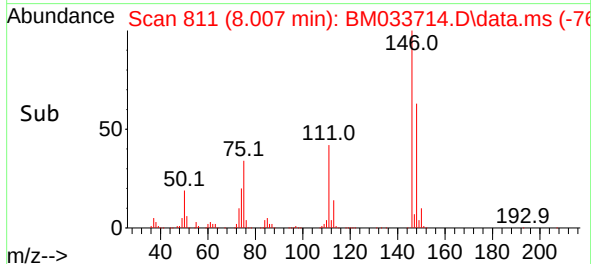
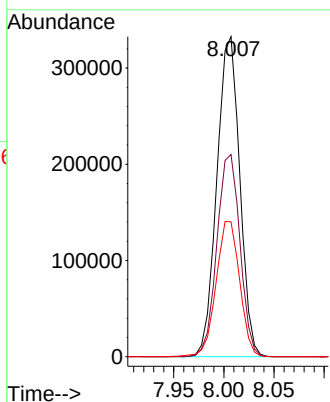
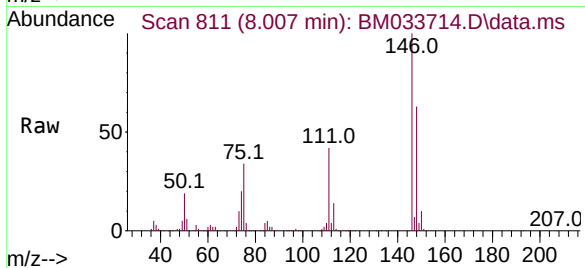




#13
1,4-Dichlorobenzene
Concen: 38.782 ng
RT: 8.007 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

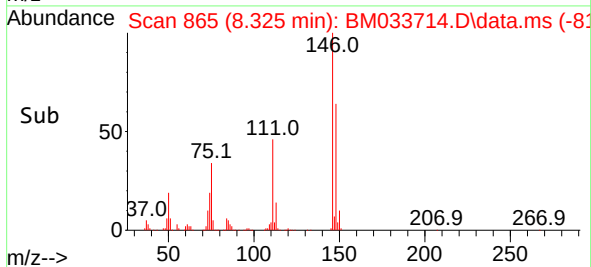
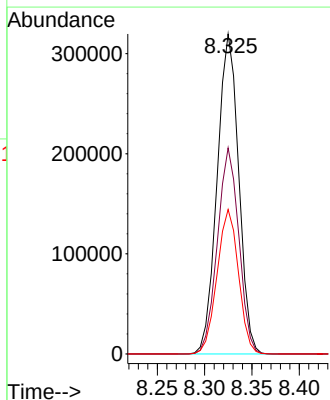
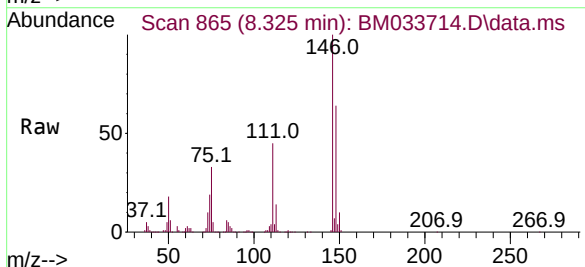
Instrument :
BNA_M
ClientSampleId :
PB141980BS

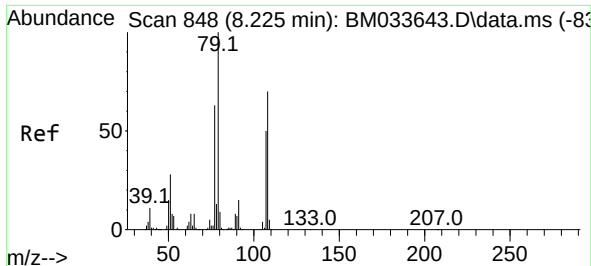
Tgt Ion:146 Resp: 527740
Ion Ratio Lower Upper
146 100
148 63.2 53.4 80.0
111 42.2 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 38.461 ng
RT: 8.325 min Scan# 865
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:146 Resp: 506139
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
111 45.2 37.8 56.8

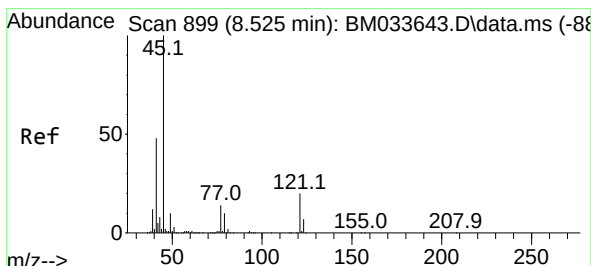
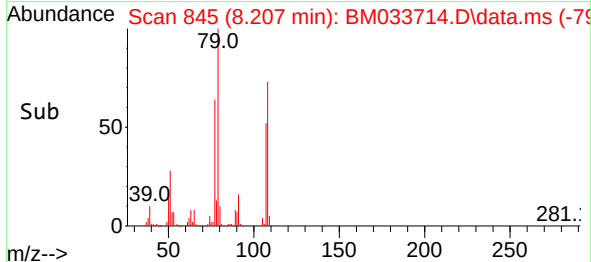
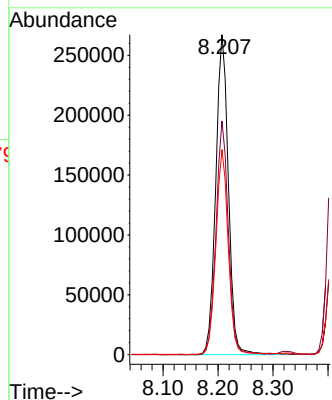
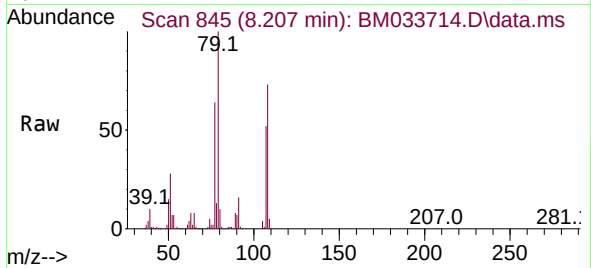




#15
Benzyl Alcohol
Concen: 35.682 ng
RT: 8.207 min Scan# 848
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

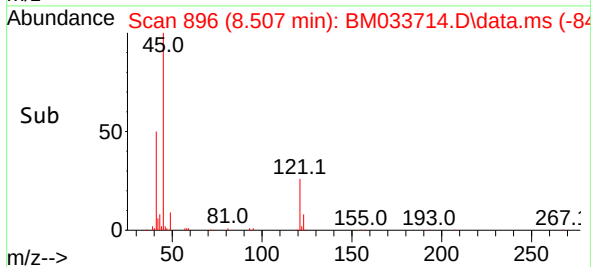
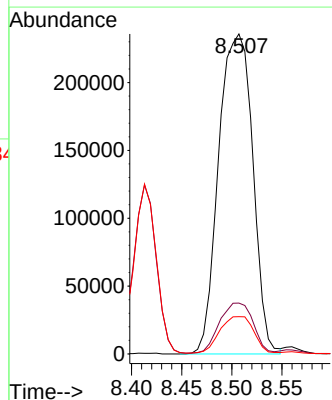
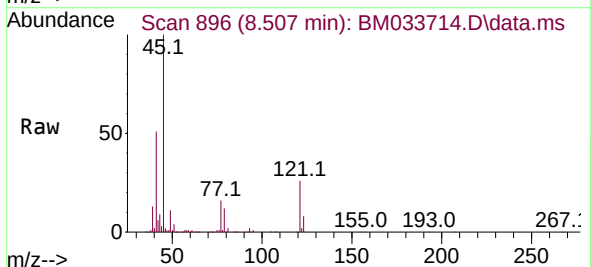
Instrument :
BNA_M
ClientSampleId :
PB141980BS

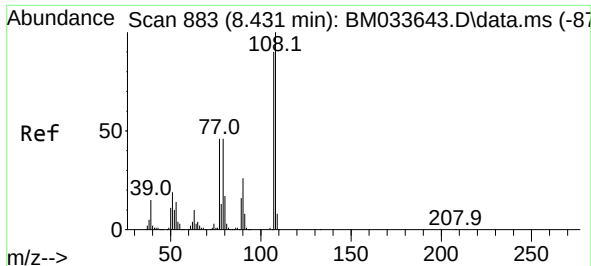
Tgt Ion: 79 Resp: 427413
Ion Ratio Lower Upper
79 100
108 73.1 51.1 76.7
77 64.1 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.863 ng
RT: 8.507 min Scan# 896
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion: 45 Resp: 559196
Ion Ratio Lower Upper
45 100
77 15.9 0.0 33.7
79 11.7 0.0 30.0





#17

2-Methylphenol

Concen: 38.313 ng

RT: 8.413 min Scan# 883

Delta R.T. -0.000 min

Lab File: BM033714.D

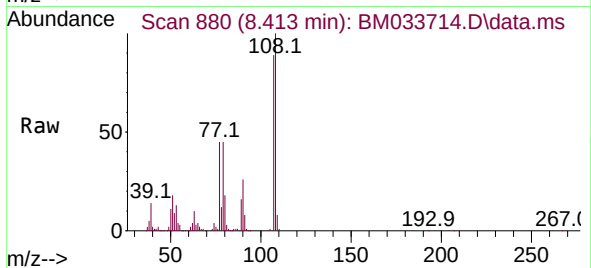
Acq: 13 Jan 2022 13:31

Instrument :

BNA_M

ClientSampleId :

PB141980BS



Tgt Ion:107 Resp: 390164

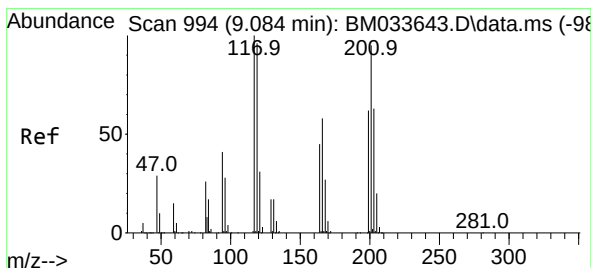
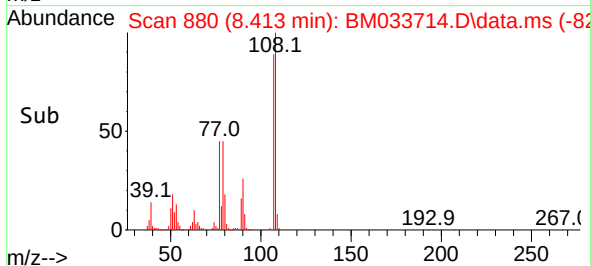
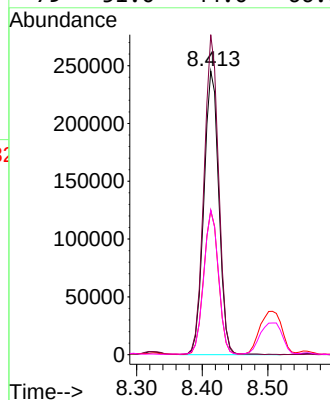
Ion Ratio Lower Upper

107 100

108 112.8 89.2 133.8

77 50.7 46.0 69.0

79 51.0 44.0 66.0



#18

Hexachloroethane

Concen: 37.999 ng

RT: 9.060 min Scan# 990

Delta R.T. -0.006 min

Lab File: BM033714.D

Acq: 13 Jan 2022 13:31

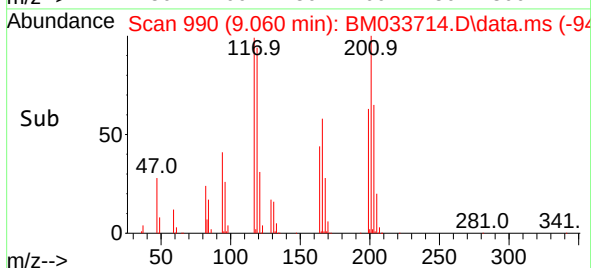
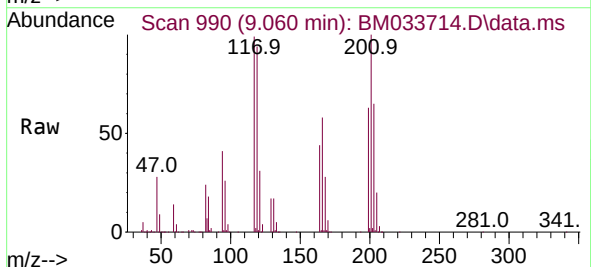
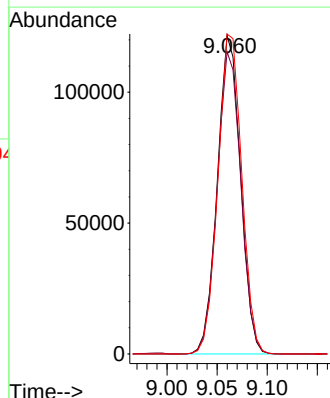
Tgt Ion:117 Resp: 195930

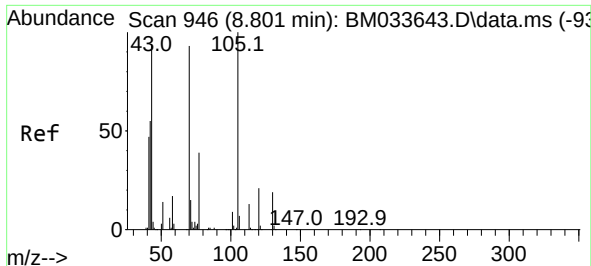
Ion Ratio Lower Upper

117 100

119 94.9 75.0 112.6

201 100.5 75.2 112.8

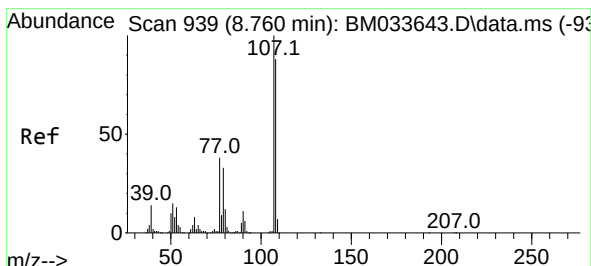
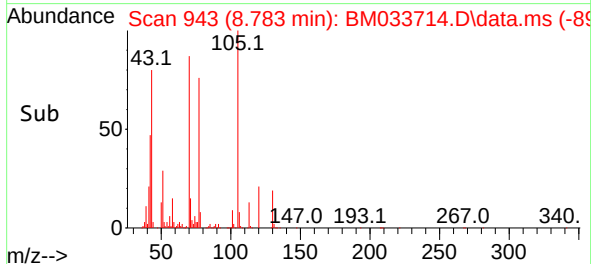
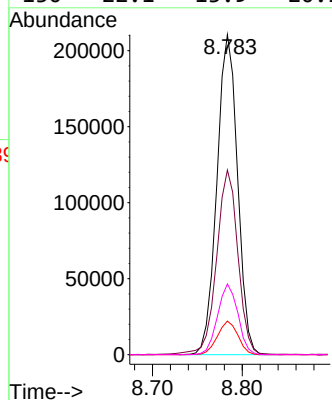
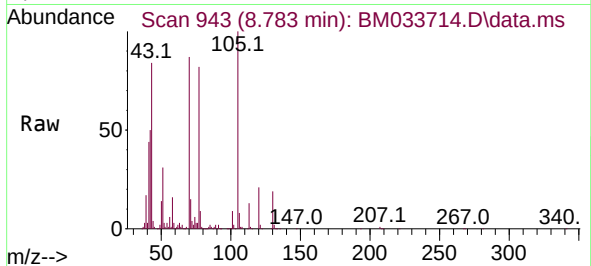




#19
n-Nitroso-di-n-propylamine
Concen: 35.061 ng
RT: 8.783 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

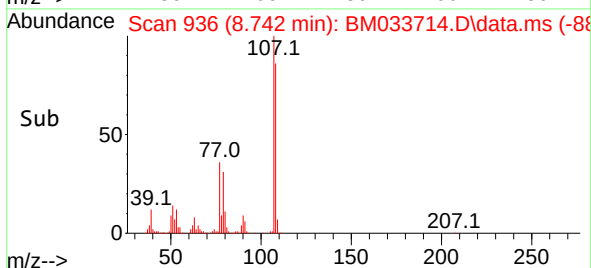
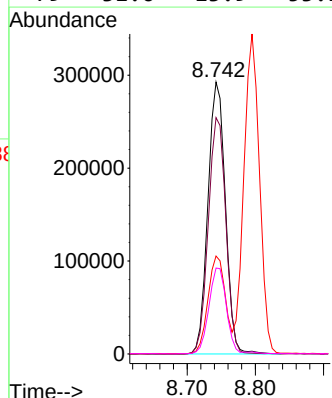
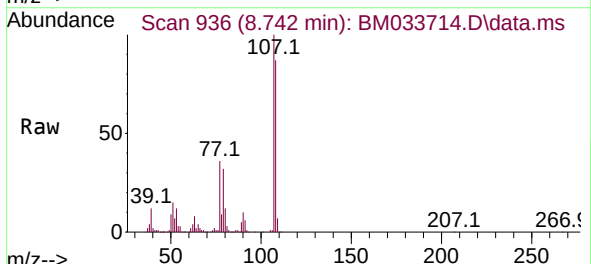
Instrument :
BNA_M
ClientSampleId :
PB141980BS

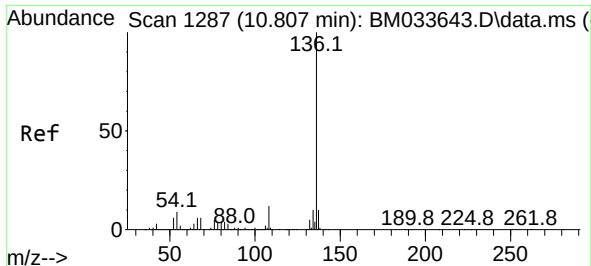
Tgt Ion: 70 Resp: 336126
Ion Ratio Lower Upper
70 100
42 57.7 54.1 81.1
101 10.5 7.8 11.6
130 22.1 13.9 20.9#



#20
3+4-Methylphenols
Concen: 37.476 ng
RT: 8.742 min Scan# 936
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion: 107 Resp: 521382
Ion Ratio Lower Upper
107 100
108 86.9 64.2 104.2
77 36.0 22.7 62.7
79 31.6 13.9 53.9

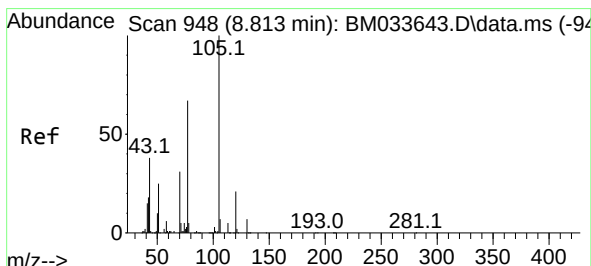
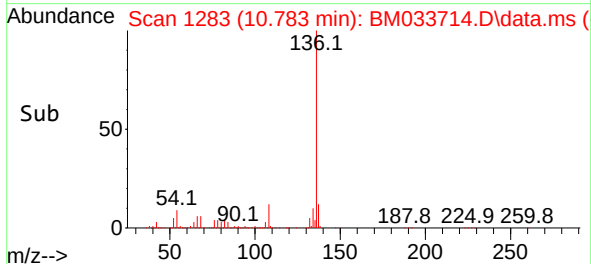
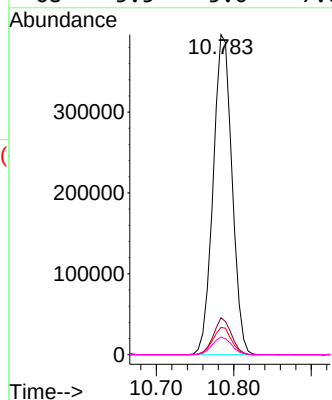
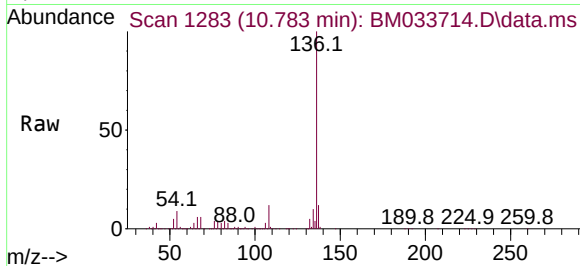




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.783 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

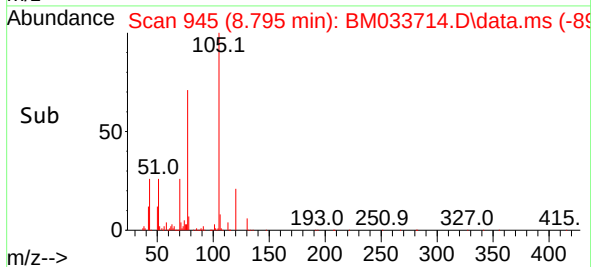
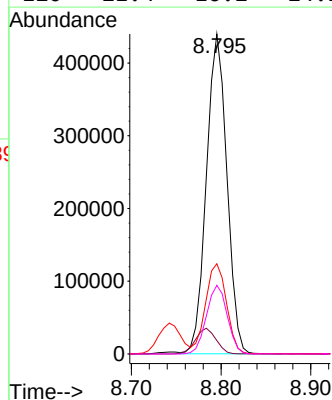
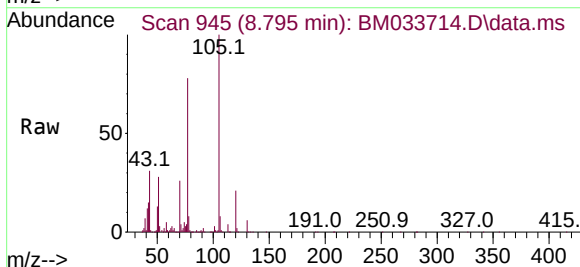
Instrument :
BNA_M
ClientSampleId :
PB141980BS

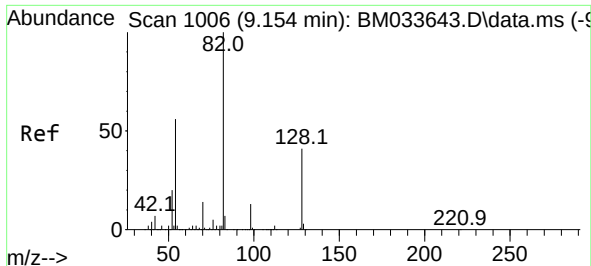
Tgt Ion:136 Resp: 669019
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 8.6 8.3 12.5
68 5.5 5.0 7.6



#22
Acetophenone
Concen: 38.846 ng
RT: 8.795 min Scan# 945
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:105 Resp: 697017
Ion Ratio Lower Upper
105 100
71 4.2 1.6 2.4#
51 28.2 27.7 41.5
120 21.4 16.2 24.2

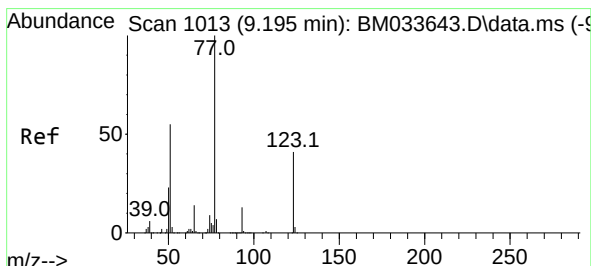
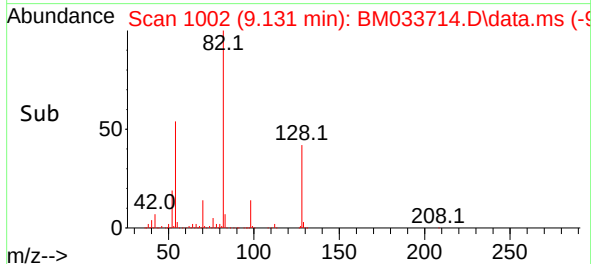
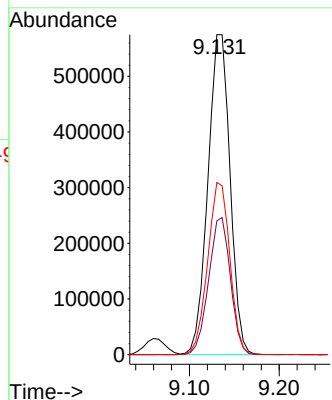
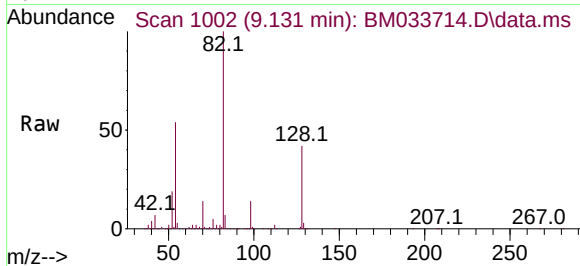




#23
Nitrobenzene-d5
Concen: 68.058 ng
RT: 9.131 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

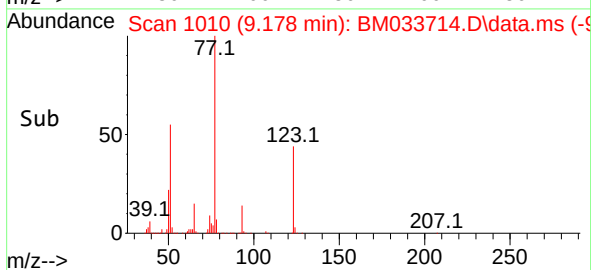
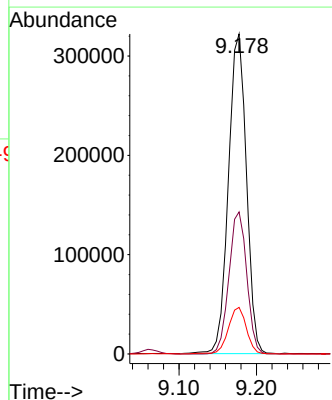
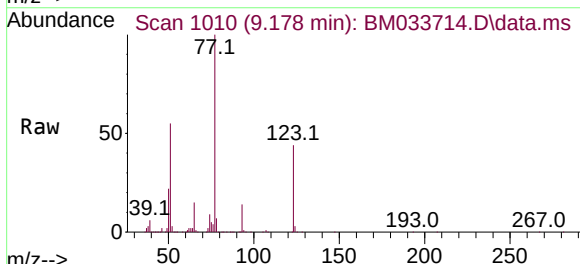
Instrument :
BNA_M
ClientSampleId :
PB141980BS

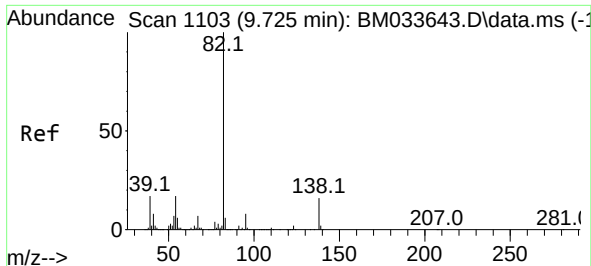
Tgt Ion: 82 Resp: 985920
Ion Ratio Lower Upper
82 100
128 41.8 28.1 42.1
54 53.8 46.1 69.1



#24
Nitrobenzene
Concen: 37.692 ng
RT: 9.178 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion: 77 Resp: 519237
Ion Ratio Lower Upper
77 100
123 44.4 29.8 44.8
65 14.6 11.5 17.3





#25

Isophorone

Concen: 36.821 ng

RT: 9.713 min Scan# 1101

Delta R.T. -0.000 min

Lab File: BM033714.D

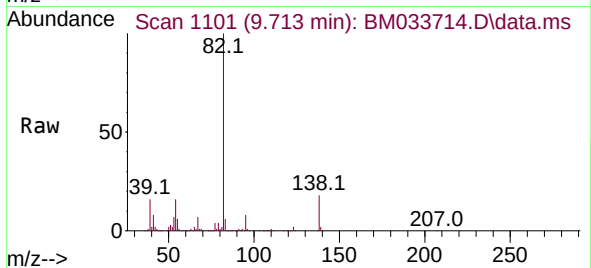
Acq: 13 Jan 2022 13:31

Instrument :

BNA_M

ClientSampleId :

PB141980BS



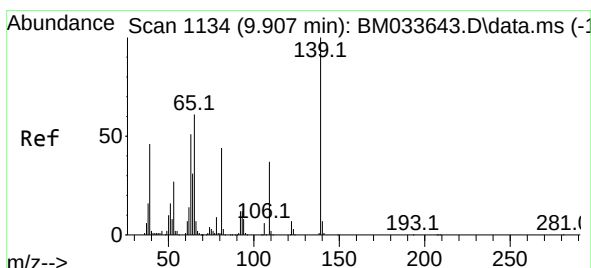
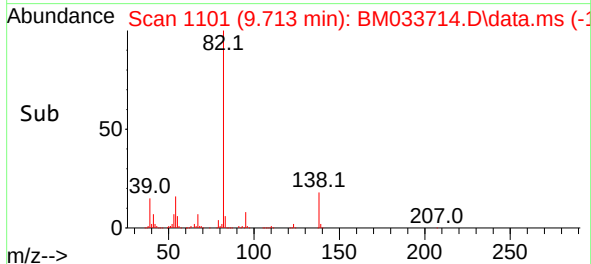
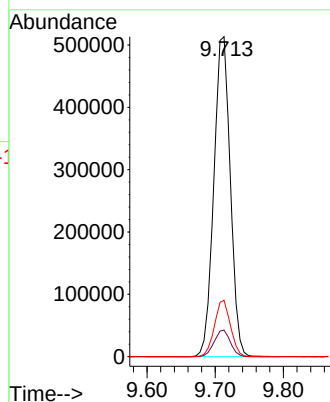
Tgt Ion: 82 Resp: 864021

Ion Ratio Lower Upper

82 100

95 8.3 6.4 9.6

138 17.6 12.4 18.6



#26

2-Nitrophenol

Concen: 42.242 ng

RT: 9.889 min Scan# 1131

Delta R.T. -0.006 min

Lab File: BM033714.D

Acq: 13 Jan 2022 13:31

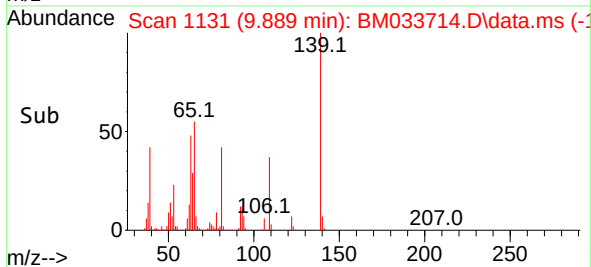
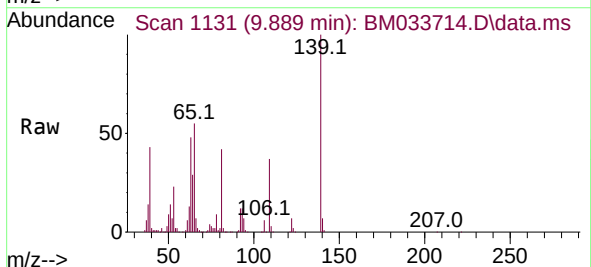
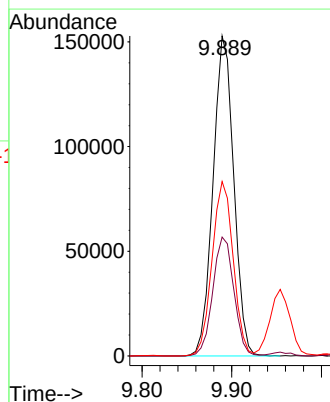
Tgt Ion: 139 Resp: 245185

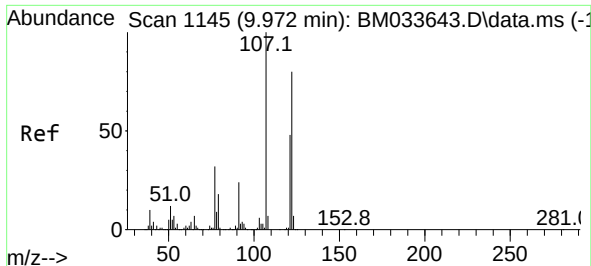
Ion Ratio Lower Upper

139 100

109 37.2 33.0 49.6

65 54.5 57.2 85.8#





#27

2,4-Dimethylphenol

Concen: 43.045 ng

RT: 9.954 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BM033714.D

Acq: 13 Jan 2022 13:31

Instrument :

BNA_M

ClientSampleId :

PB141980BS

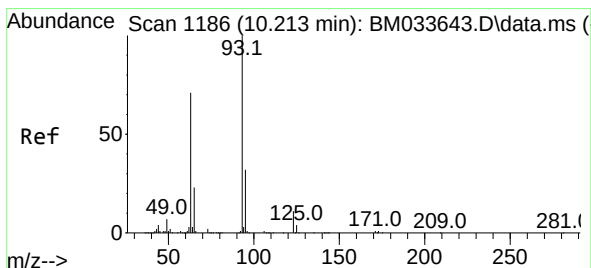
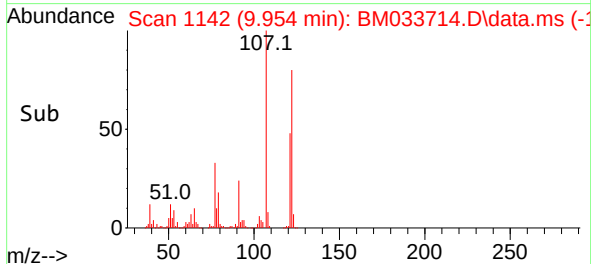
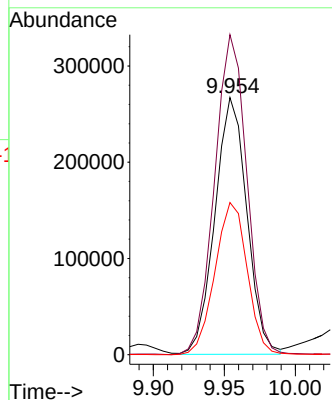
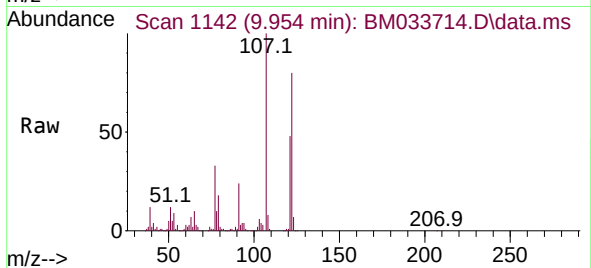
Tgt Ion:122 Resp: 417090

Ion Ratio Lower Upper

122 100

107 124.4 105.3 157.9

121 59.1 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 34.431 ng

RT: 10.189 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BM033714.D

Acq: 13 Jan 2022 13:31

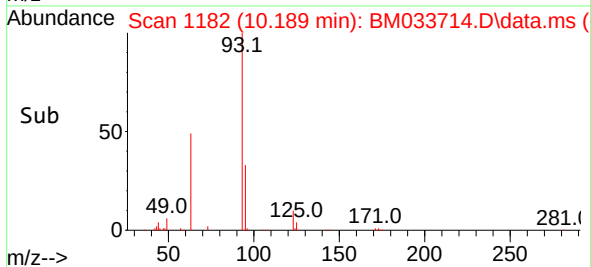
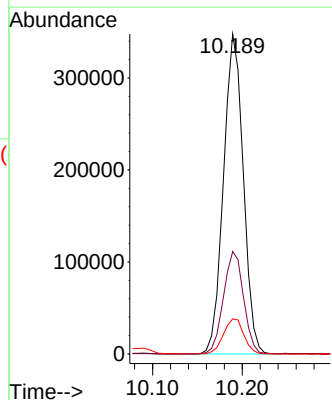
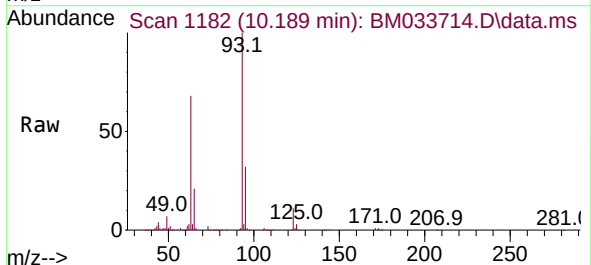
Tgt Ion: 93 Resp: 532618

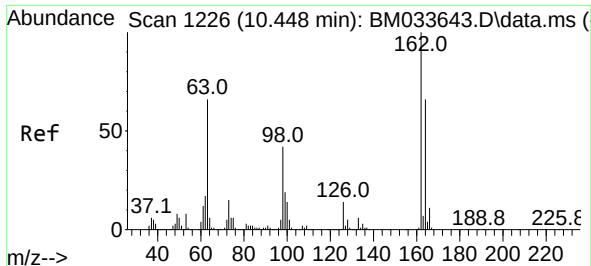
Ion Ratio Lower Upper

93 100

95 32.0 26.8 40.2

123 11.0 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 39.001 ng

RT: 10.430 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033714.D

Acq: 13 Jan 2022 13:31

Instrument :

BNA_M

ClientSampleId :

PB141980BS

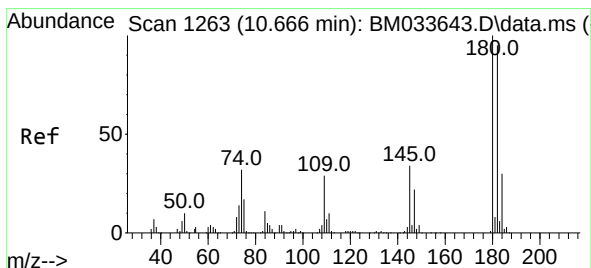
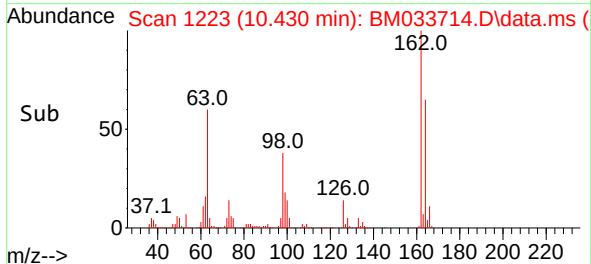
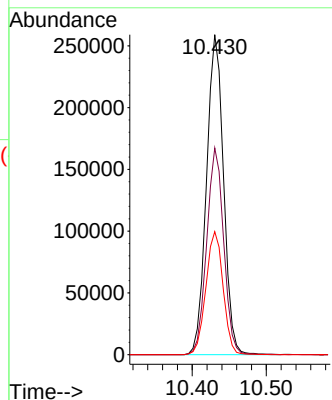
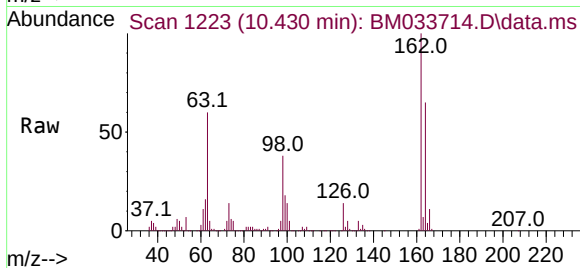
Tgt Ion:162 Resp: 413760

Ion Ratio Lower Upper

162 100

164 64.6 44.4 84.4

98 38.4 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 38.821 ng

RT: 10.648 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BM033714.D

Acq: 13 Jan 2022 13:31

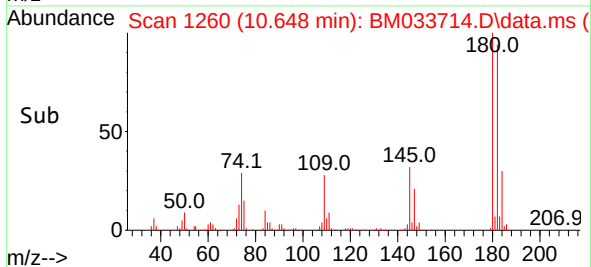
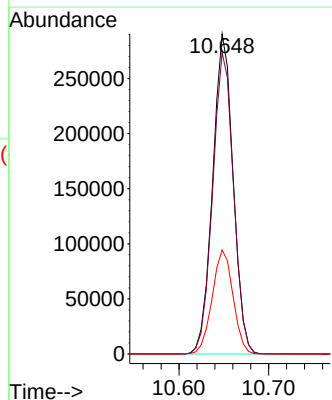
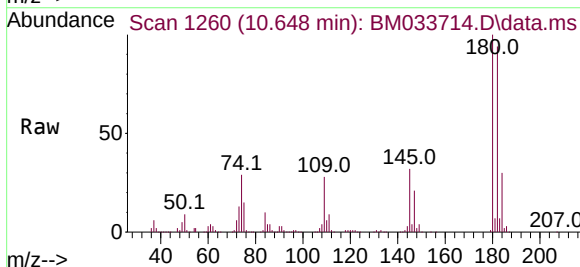
Tgt Ion:180 Resp: 460009

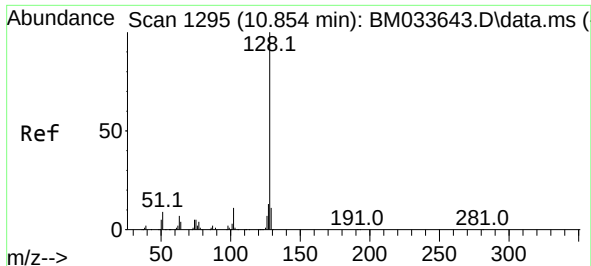
Ion Ratio Lower Upper

180 100

182 94.2 77.8 116.8

145 32.5 26.0 39.0

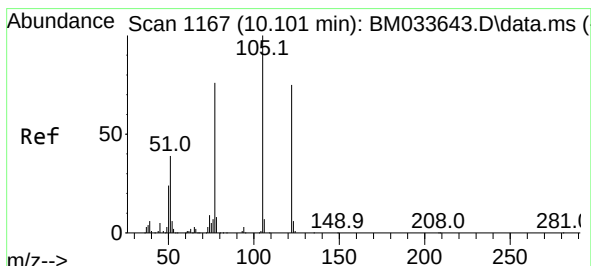
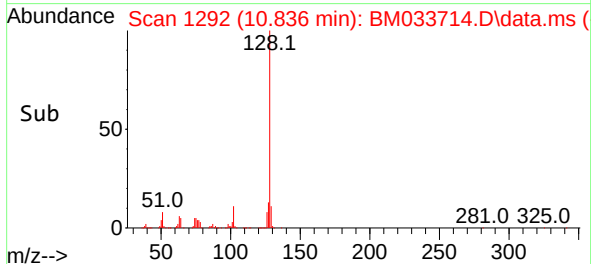
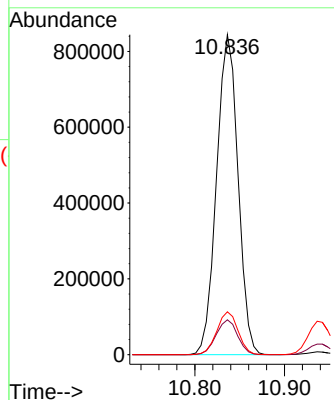
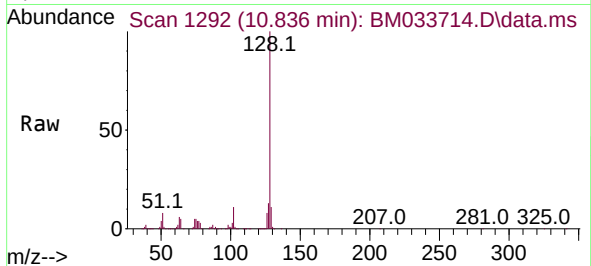




#31
Naphthalene
Concen: 38.219 ng
RT: 10.836 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

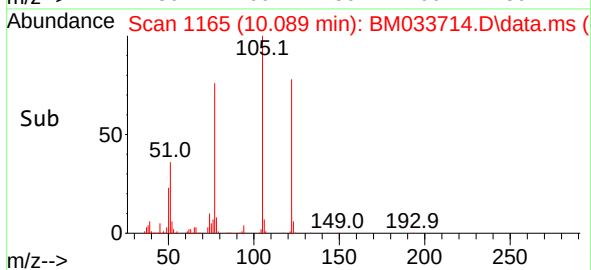
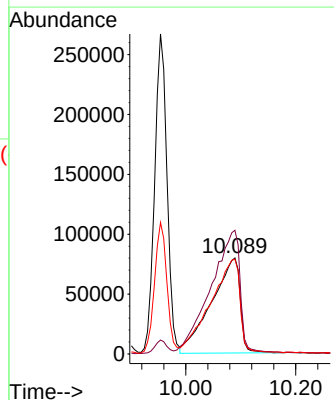
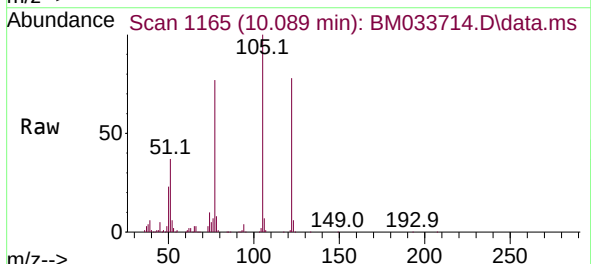
Instrument :
BNA_M
ClientSampleId :
PB141980BS

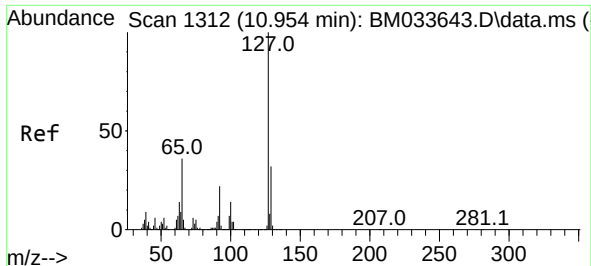
Tgt Ion:128 Resp: 1401392
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 42.090 ng
RT: 10.089 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:122 Resp: 286975
Ion Ratio Lower Upper
122 100
105 128.9 119.6 159.6
77 98.8 101.0 141.0#

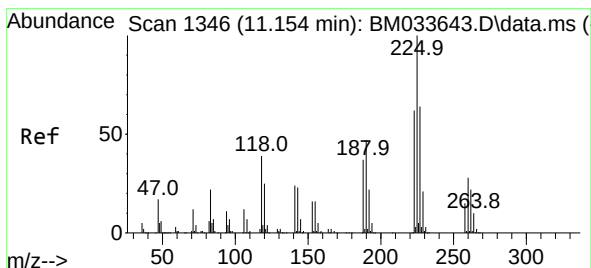
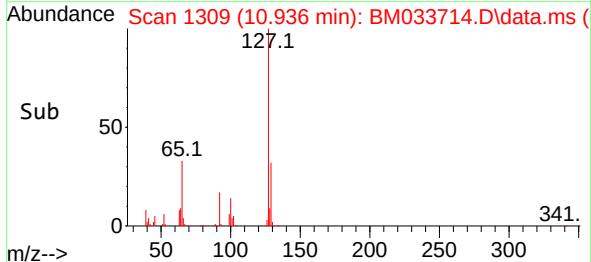
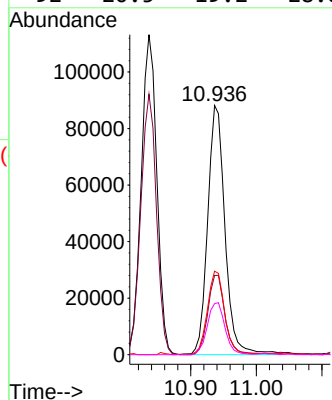
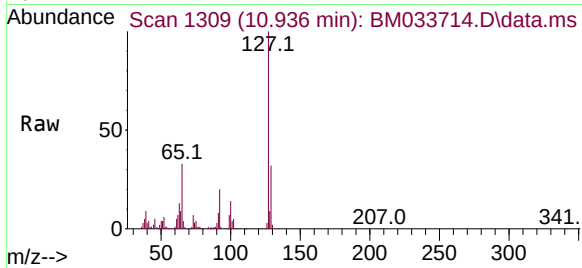




#33
4-Chloroaniline
Concen: 11.227 ng
RT: 10.936 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

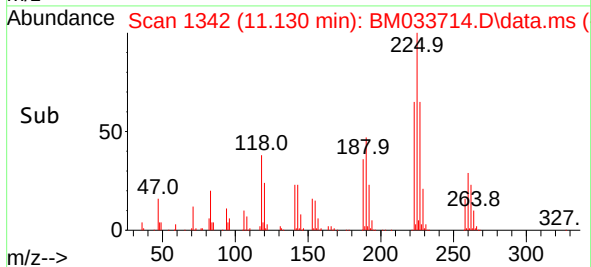
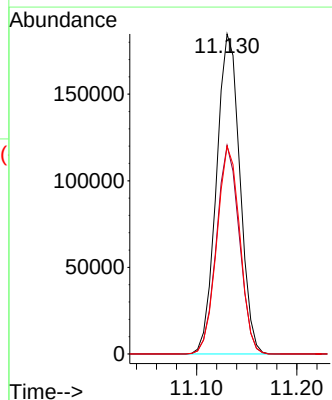
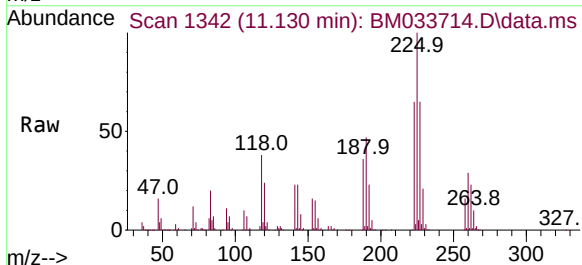
Instrument :
BNA_M
ClientSampleId :
PB141980BS

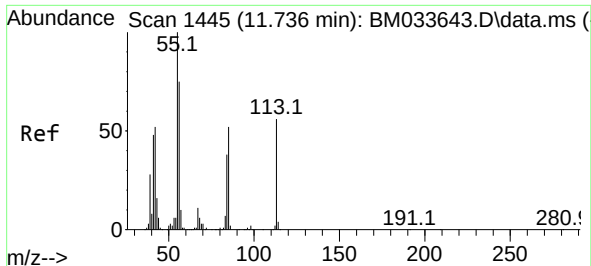
Tgt Ion:127	Resp: 162428
Ion Ratio	Lower Upper
127 100	
129 31.8	26.2 39.4
65 33.5	33.0 49.6
92 20.5	19.2 28.8



#34
Hexachlorobutadiene
Concen: 38.602 ng
RT: 11.130 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:225	Resp: 298770		
Ion Ratio	Lower	Upper	
225	100		
223	65.2	52.5	78.7
227	64.9	52.7	79.1

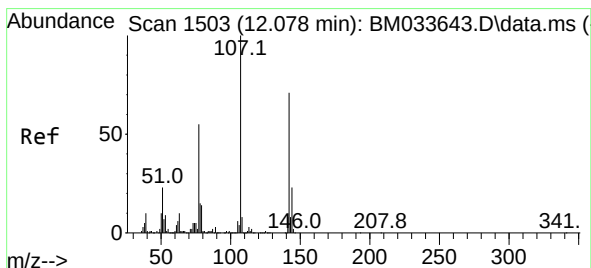
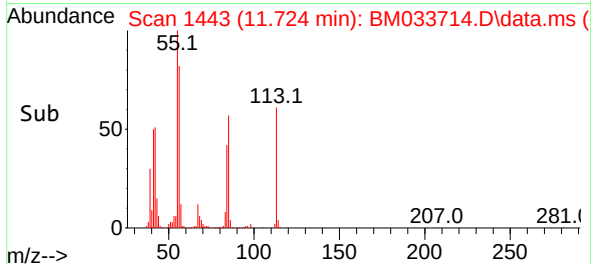
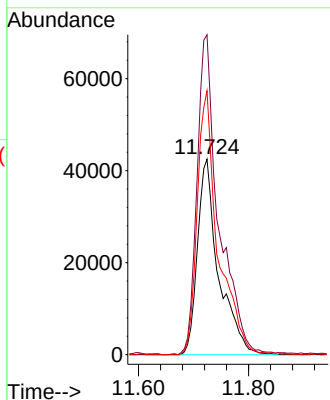
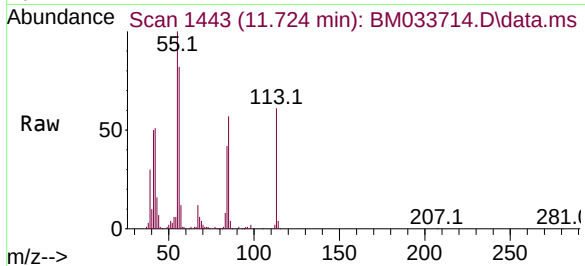




#35
Caprolactam
Concen: 38.554 ng
RT: 11.724 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

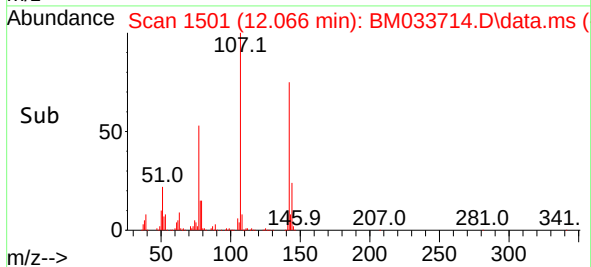
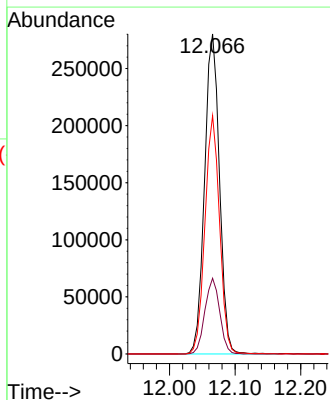
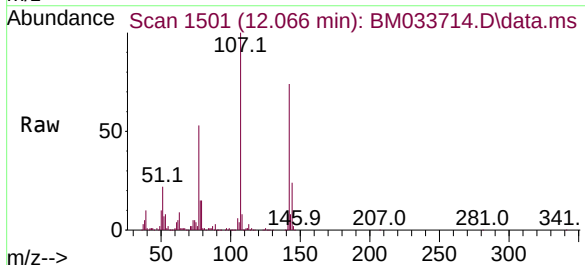
Instrument :
BNA_M
ClientSampleId :
PB141980BS

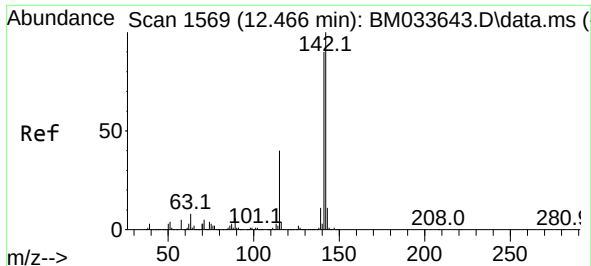
Tgt Ion:113 Resp: 113442
Ion Ratio Lower Upper
113 100
55 163.6 183.6 223.6#
56 134.9 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 36.033 ng
RT: 12.066 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:107 Resp: 444047
Ion Ratio Lower Upper
107 100
144 23.7 18.6 27.8
142 74.5 56.9 85.3





#37

2-Methylnaphthalene

Concen: 38.506 ng

RT: 12.442 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM033714.D

Acq: 13 Jan 2022 13:31

Instrument :

BNA_M

ClientSampleId :

PB141980BS

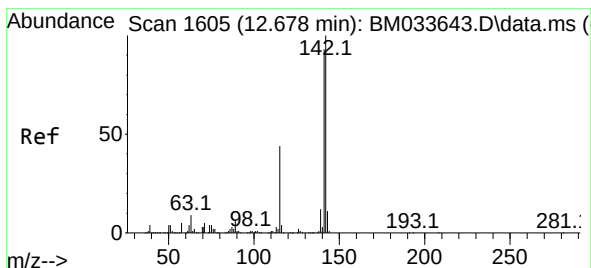
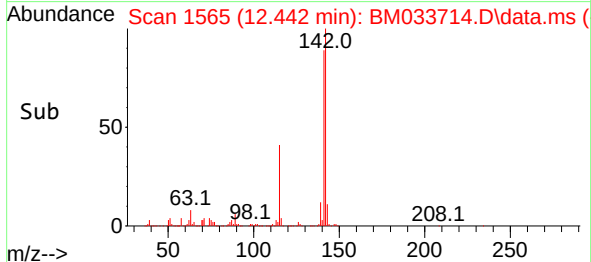
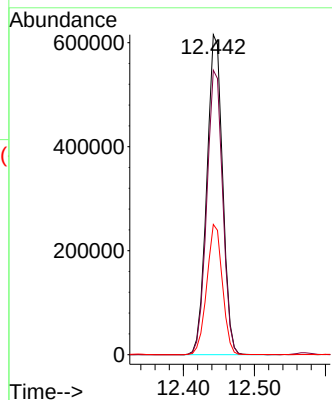
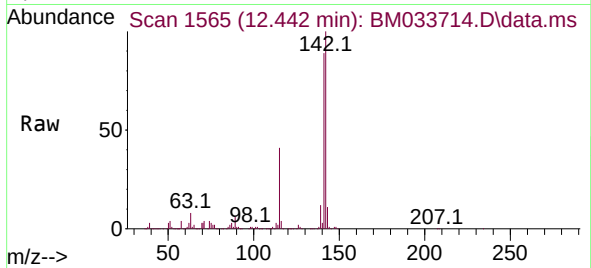
Tgt Ion:142 Resp: 954078

Ion Ratio Lower Upper

142 100

141 88.9 72.2 108.2

115 40.7 33.0 49.6



#38

1-Methylnaphthalene

Concen: 36.214 ng

RT: 12.660 min Scan# 1602

Delta R.T. -0.006 min

Lab File: BM033714.D

Acq: 13 Jan 2022 13:31

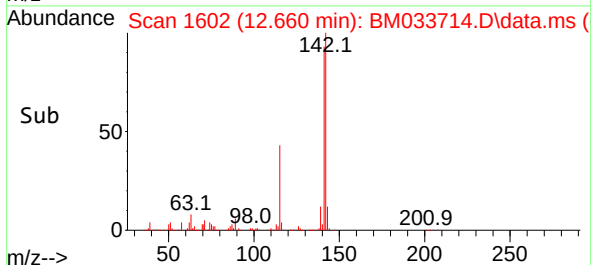
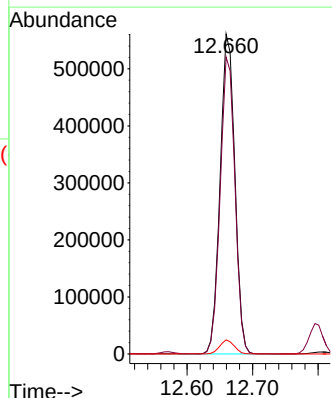
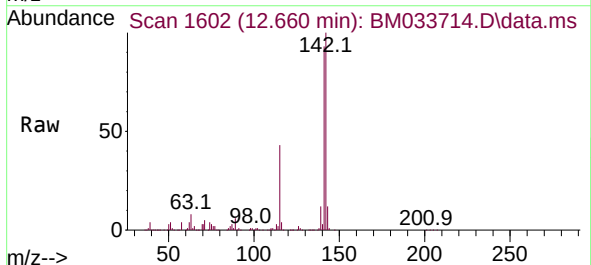
Tgt Ion:142 Resp: 872105

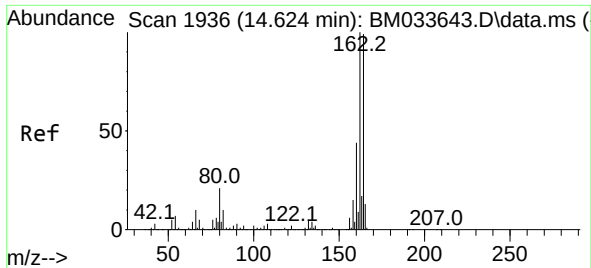
Ion Ratio Lower Upper

142 100

141 92.8 75.0 112.4

116 4.4 3.5 5.3

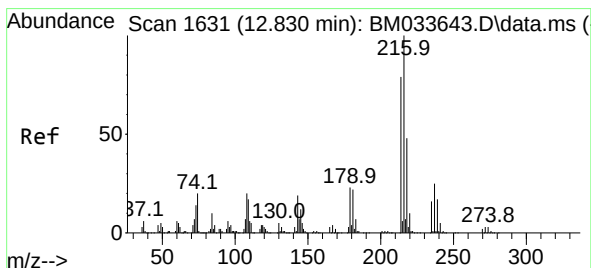
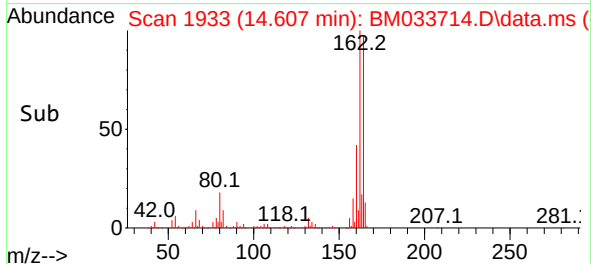
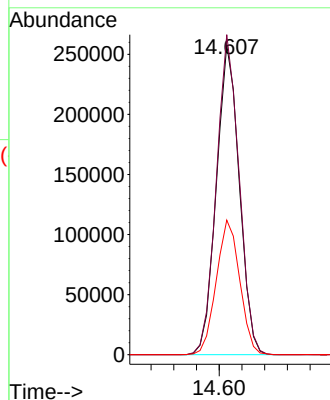
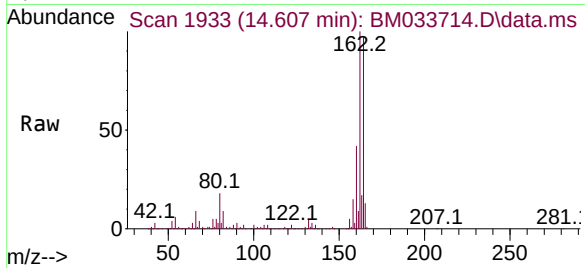




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.607 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

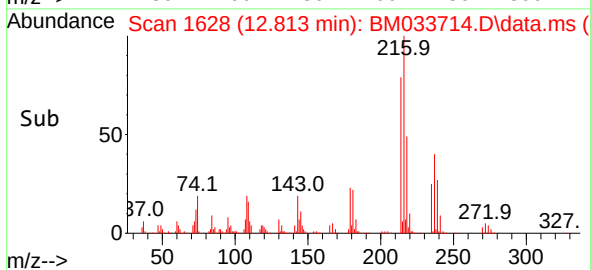
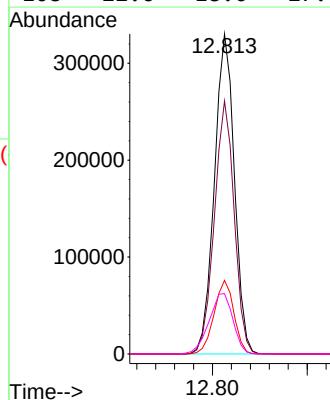
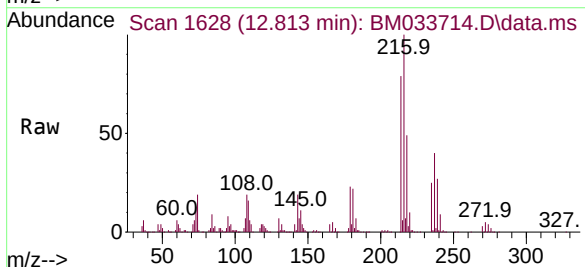
Instrument :
BNA_M
ClientSampleId :
PB141980BS

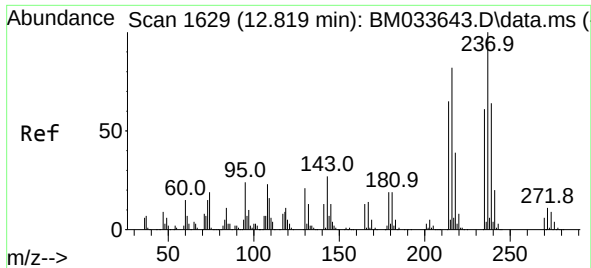
Tgt Ion:164 Resp: 360417
Ion Ratio Lower Upper
164 100
162 103.3 79.7 119.5
160 43.5 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.515 ng
RT: 12.813 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:216 Resp: 484403
Ion Ratio Lower Upper
216 100
214 78.4 62.6 93.8
179 22.8 18.2 27.2
108 22.6 18.0 27.0

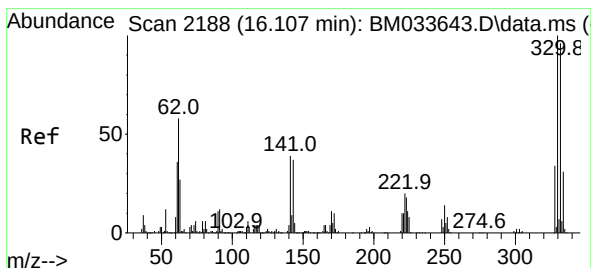
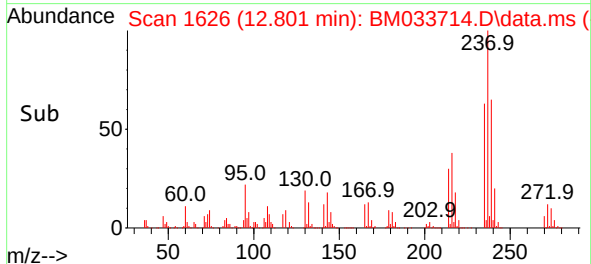
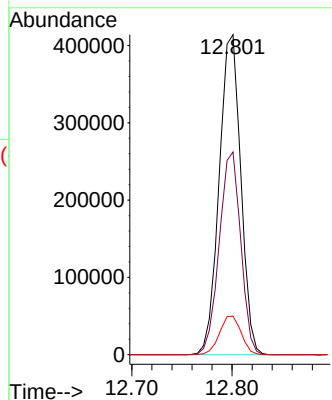
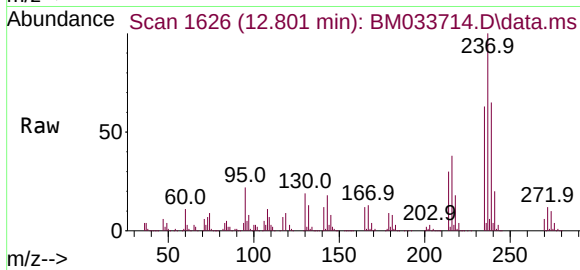




#41
Hexachlorocyclopentadiene
Concen: 86.311 ng
RT: 12.801 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

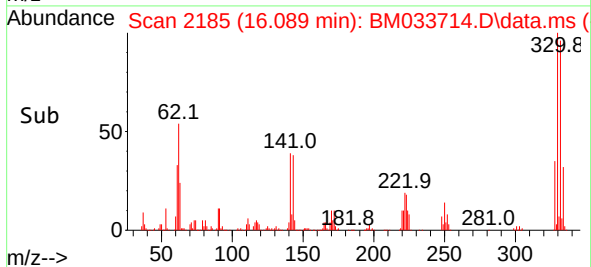
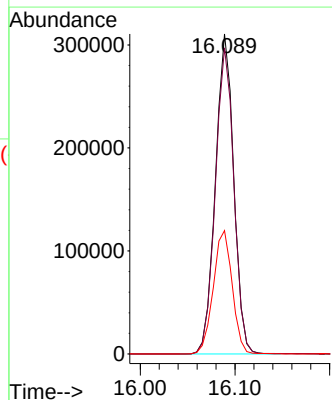
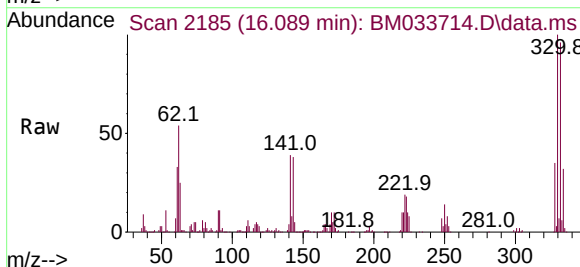
Instrument :
BNA_M
ClientSampleId :
PB141980BS

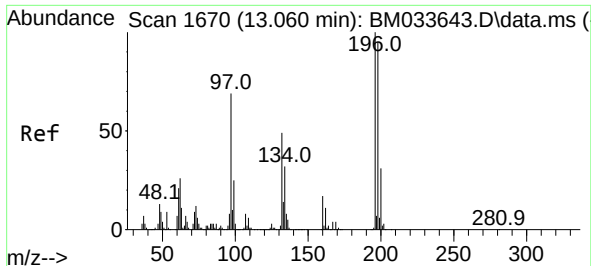
Tgt Ion:237 Resp: 618627
Ion Ratio Lower Upper
237 100
235 63.3 41.7 81.7
272 12.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 110.830 ng
RT: 16.089 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:330 Resp: 417215
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 40.0 35.9 53.9

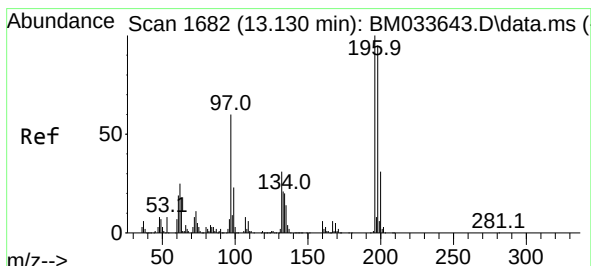
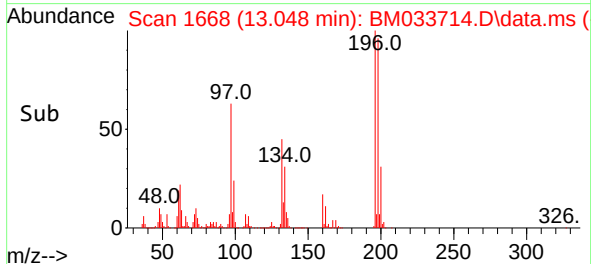
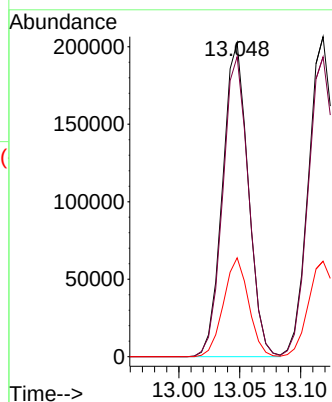
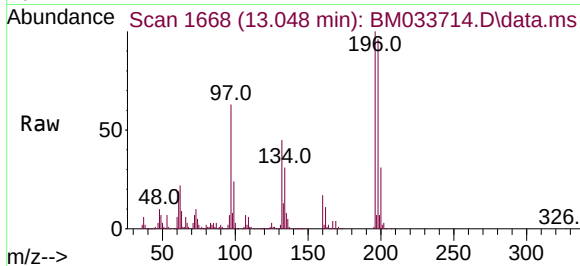




#43
2,4,6-Trichlorophenol
Concen: 39.905 ng
RT: 13.048 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

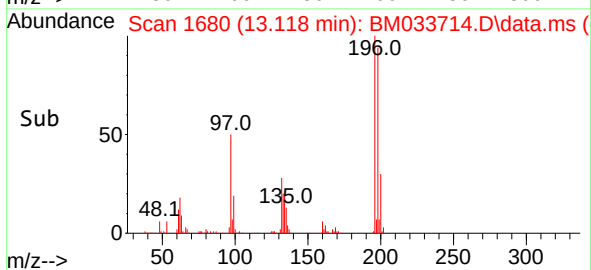
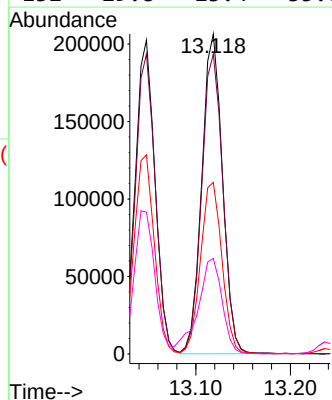
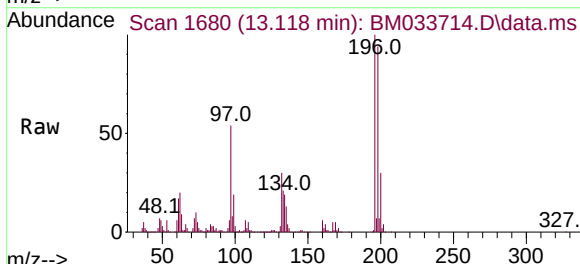
Instrument :
BNA_M
ClientSampleId :
PB141980BS

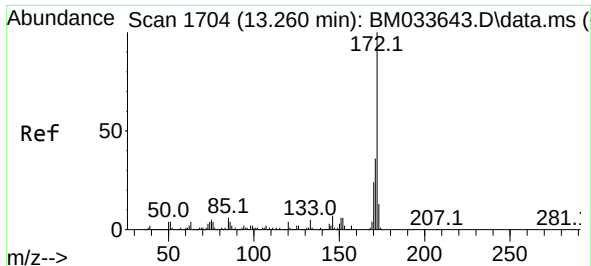
Tgt Ion:196 Resp: 296608
Ion Ratio Lower Upper
196 100
198 95.6 75.1 112.7
200 31.5 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 39.840 ng
RT: 13.118 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:196 Resp: 313294
Ion Ratio Lower Upper
196 100
198 93.7 77.8 116.6
97 53.7 49.7 74.5
132 29.8 23.4 35.0

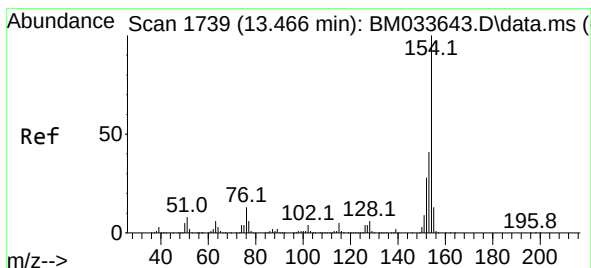
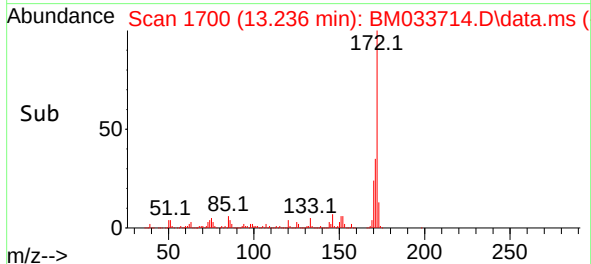
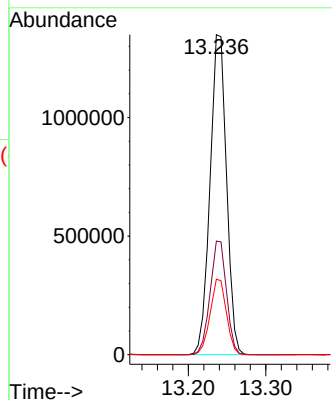
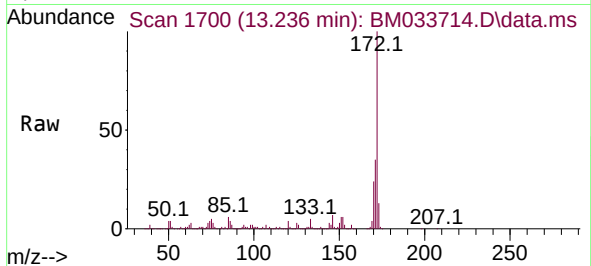




#45
2-Fluorobiphenyl
Concen: 72.427 ng
RT: 13.236 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

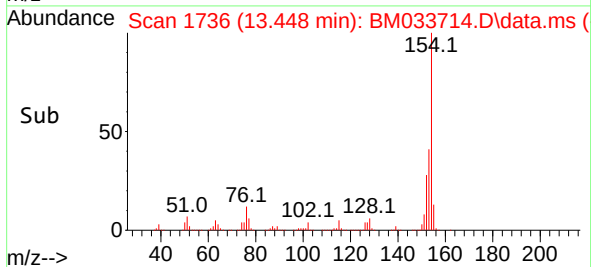
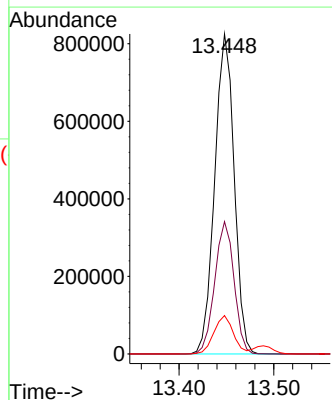
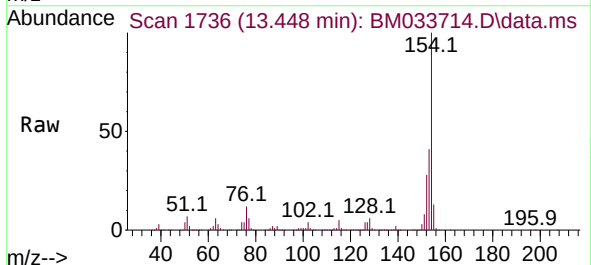
Instrument :
BNA_M
ClientSampleId :
PB141980BS

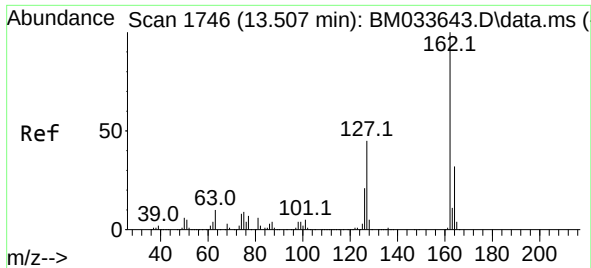
Tgt Ion:172 Resp: 1992985
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.996 ng
RT: 13.448 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:154 Resp: 1177484
Ion Ratio Lower Upper
154 100
153 41.4 20.7 60.7
76 12.0 0.0 34.4

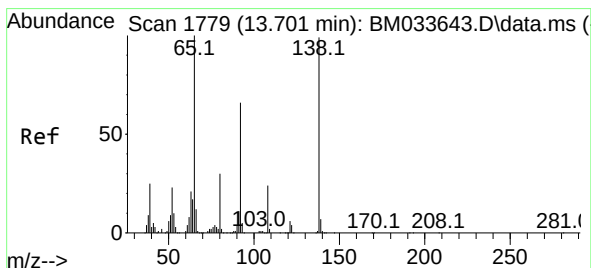
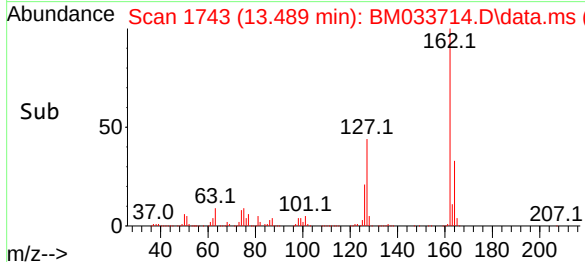
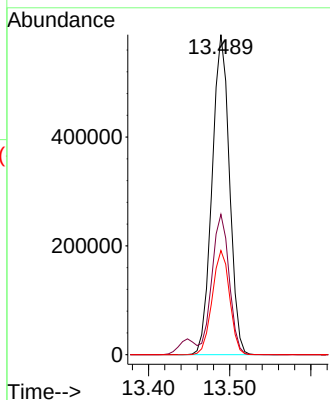
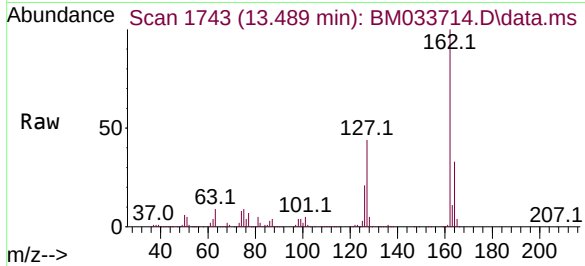




#47
2-Chloronaphthalene
Concen: 39.596 ng
RT: 13.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

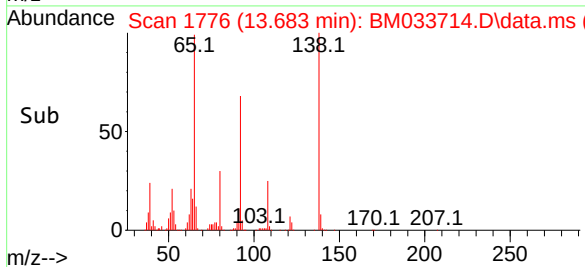
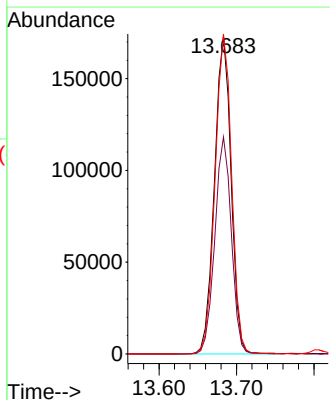
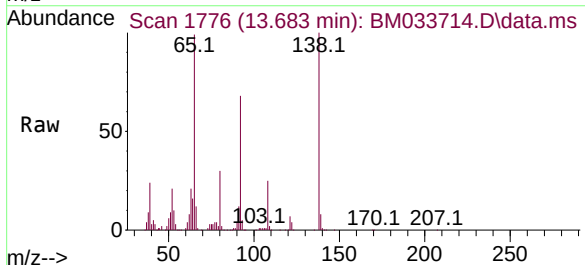
Instrument :
BNA_M
ClientSampleId :
PB141980BS

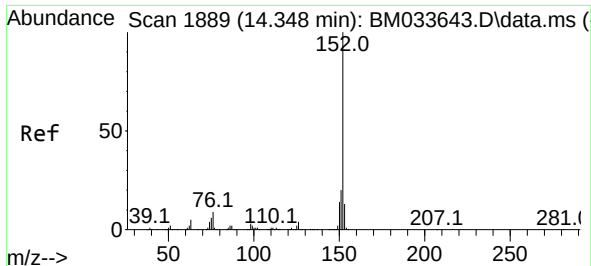
Tgt Ion:162 Resp: 875317
Ion Ratio Lower Upper
162 100
127 43.9 33.8 50.6
164 32.6 26.2 39.4



#48
2-Nitroaniline
Concen: 37.278 ng
RT: 13.683 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion: 65 Resp: 258505
Ion Ratio Lower Upper
65 100
92 68.2 50.0 75.0
138 100.5 65.7 98.5#

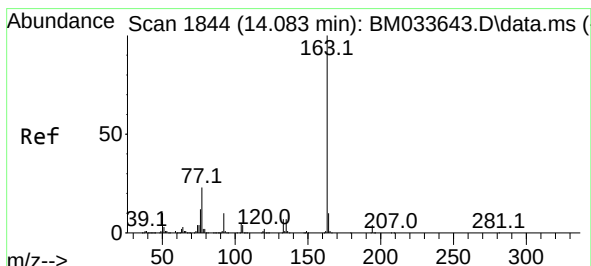
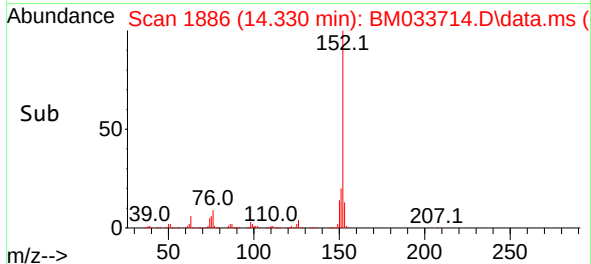
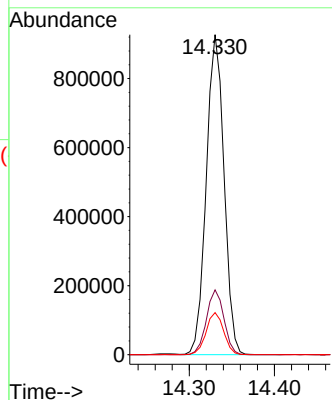
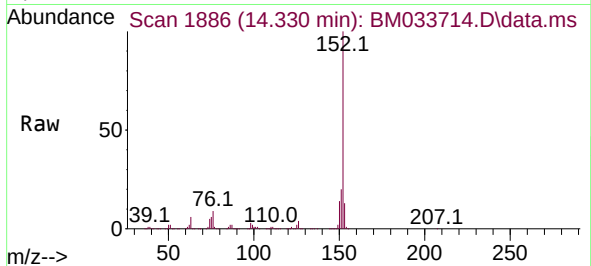




#49
Acenaphthylene
Concen: 38.953 ng
RT: 14.330 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

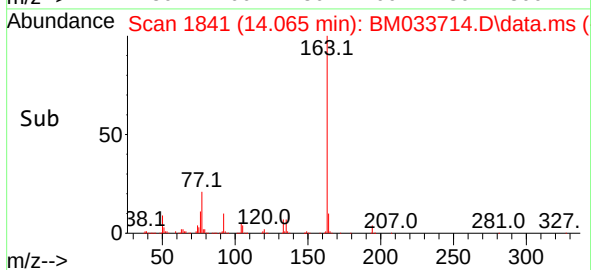
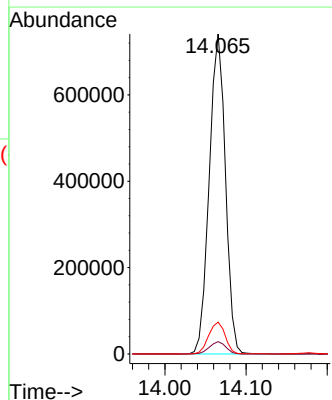
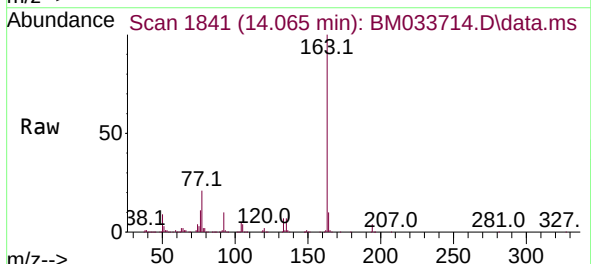
Instrument :
BNA_M
ClientSampleId :
PB141980BS

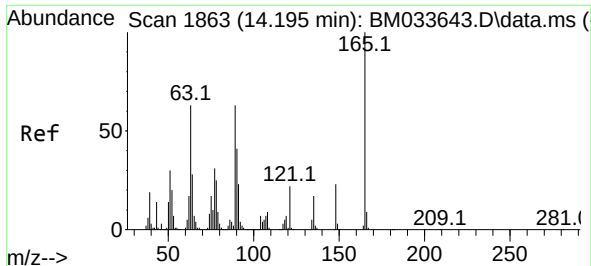
Tgt Ion:152 Resp: 1343826
Ion Ratio Lower Upper
152 100
151 20.3 15.4 23.2
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 36.560 ng
RT: 14.065 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:163 Resp: 1022933
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 8.6 12.8

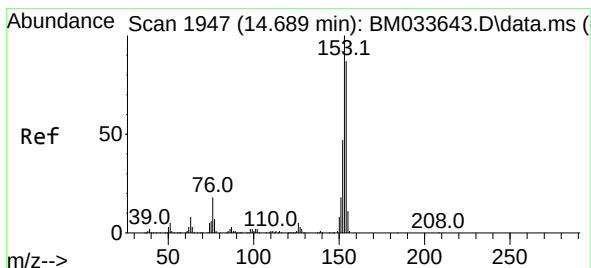
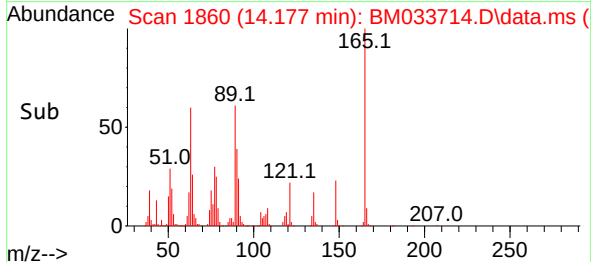
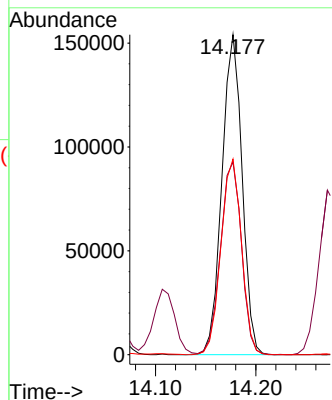
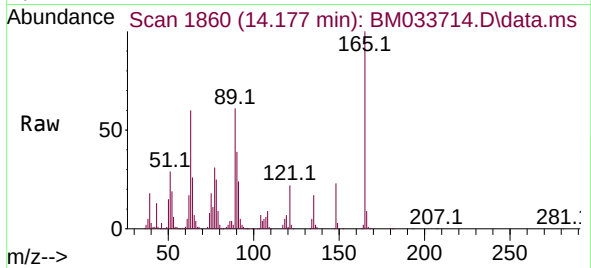




#51
2,6-Dinitrotoluene
Concen: 39.637 ng
RT: 14.177 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

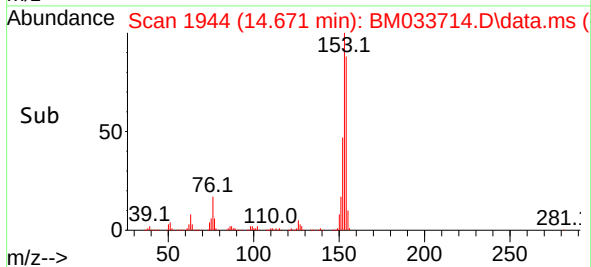
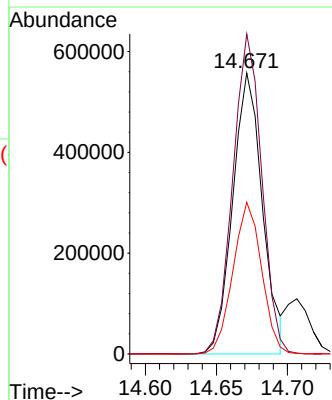
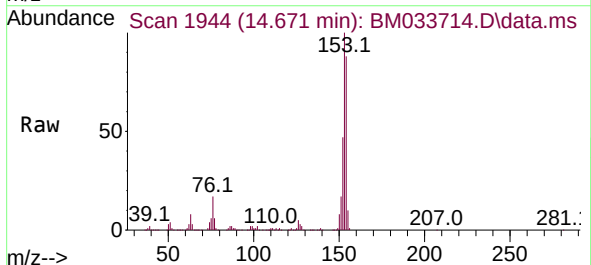
Instrument :
BNA_M
ClientSampleId :
PB141980BS

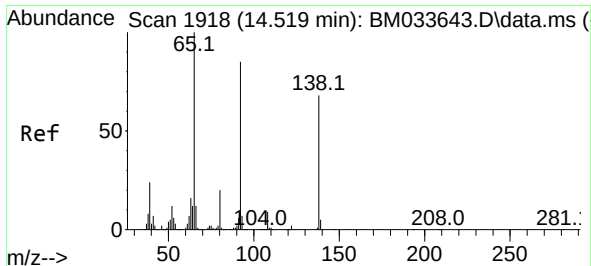
Tgt Ion:165 Resp: 214777
Ion Ratio Lower Upper
165 100
63 60.2 56.9 85.3
89 61.1 54.3 81.5



#52
Acenaphthene
Concen: 36.055 ng
RT: 14.671 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:154 Resp: 809107
Ion Ratio Lower Upper
154 100
153 113.9 90.2 135.4
152 54.0 43.5 65.3

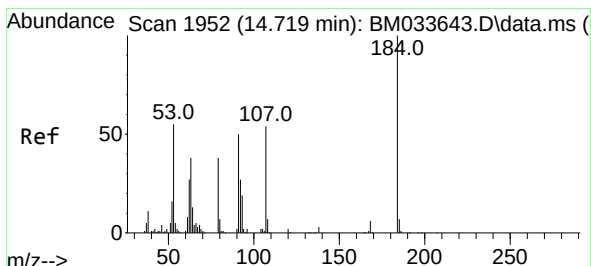
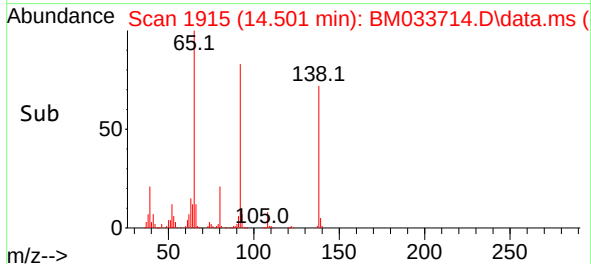
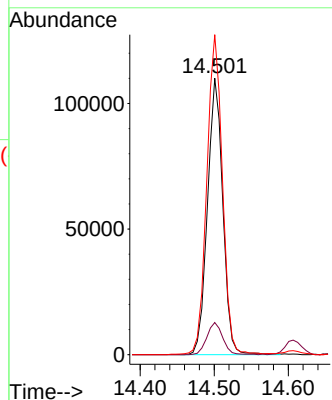
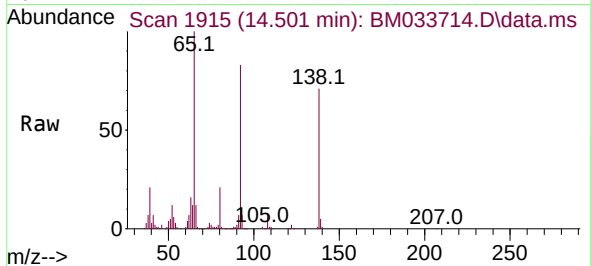




#53
3-Nitroaniline
Concen: 27.436 ng
RT: 14.501 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

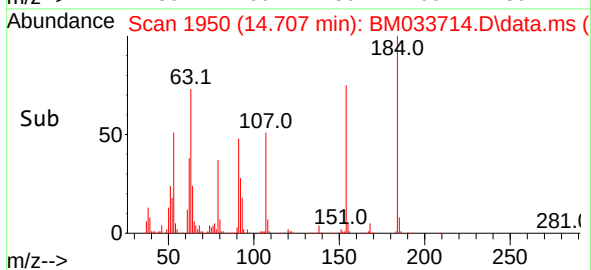
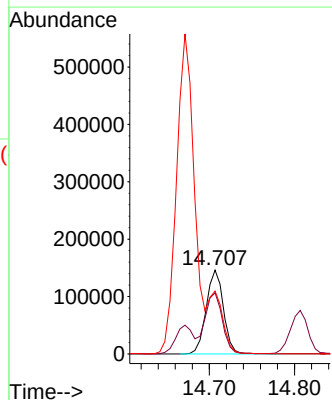
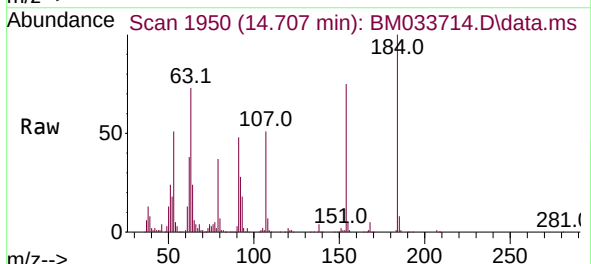
Instrument :
BNA_M
ClientSampleId :
PB141980BS

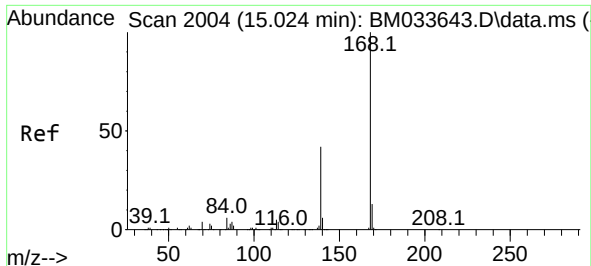
Tgt Ion:138 Resp: 158657
Ion Ratio Lower Upper
138 100
108 11.7 9.5 14.3
92 115.7 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 82.057 ng
RT: 14.707 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:184 Resp: 205219
Ion Ratio Lower Upper
184 100
63 73.0 71.8 107.6
154 75.1 55.7 83.5

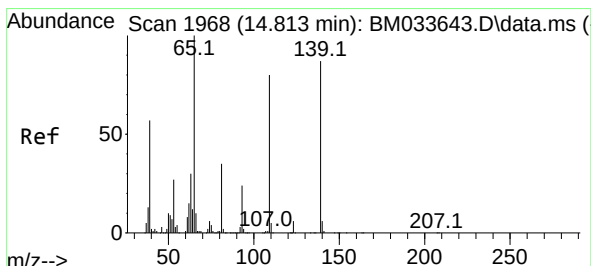
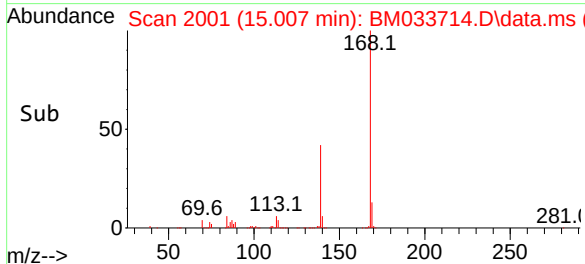
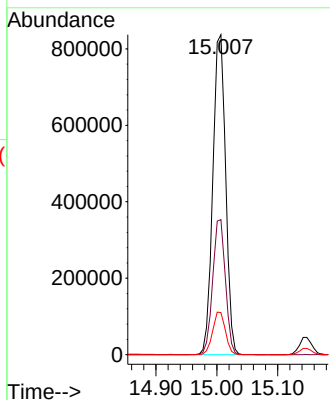
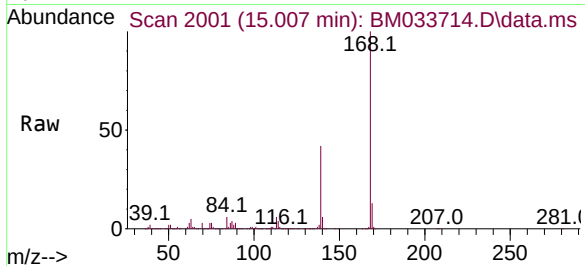




#55
Dibenzenofuran
Concen: 36.382 ng
RT: 15.007 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

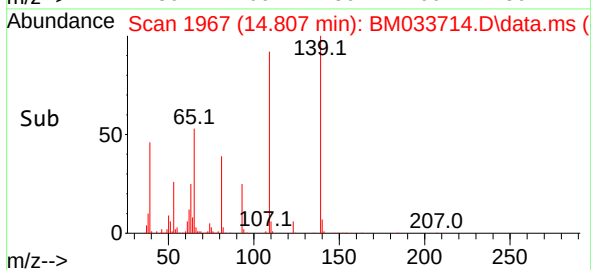
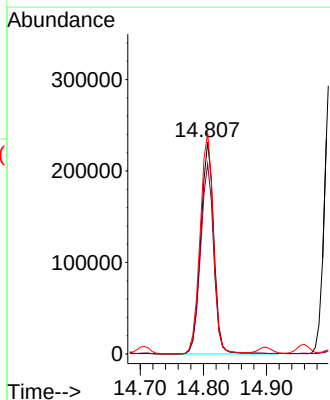
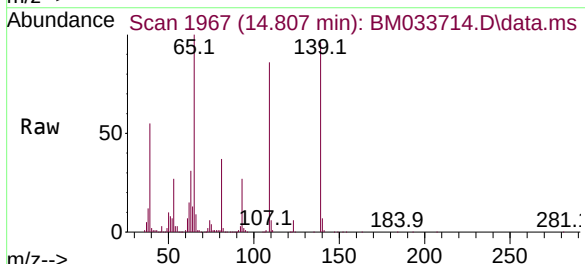
Instrument :
BNA_M
ClientSampleId :
PB141980BS

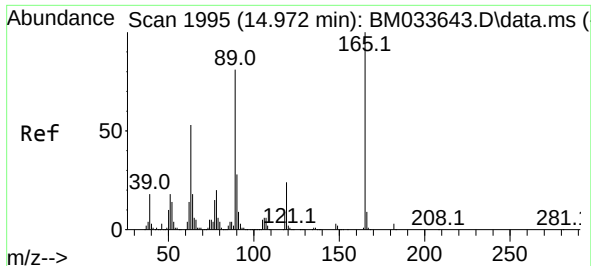
Tgt Ion:168 Resp: 1223850
Ion Ratio Lower Upper
168 100
139 42.2 31.4 47.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 72.958 ng
RT: 14.807 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:139 Resp: 334371
Ion Ratio Lower Upper
139 100
109 89.7 75.3 115.3
65 104.3 107.4 147.4#





#57

2,4-Dinitrotoluene

Concen: 40.201 ng

RT: 14.960 min Scan# 1993

Delta R.T. -0.000 min

Lab File: BM033714.D

Acq: 13 Jan 2022 13:31

Instrument :

BNA_M

ClientSampleId :

PB141980BS

Tgt Ion:165 Resp: 278152

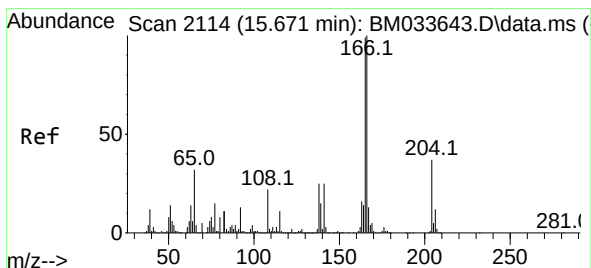
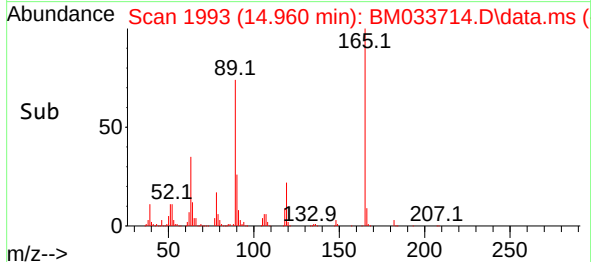
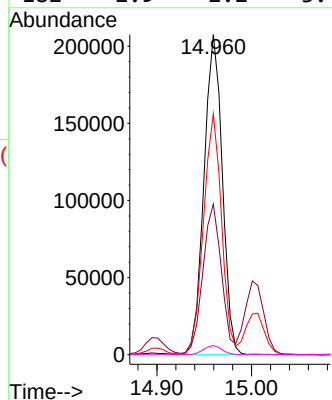
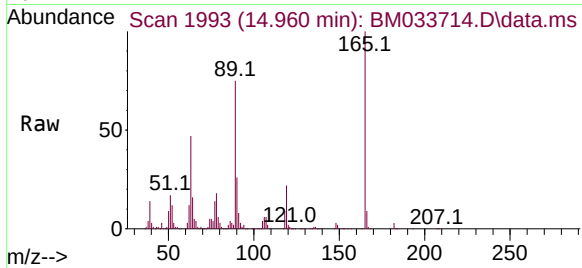
Ion Ratio Lower Upper

165 100

63 47.0 46.2 69.4

89 75.2 72.0 108.0

182 2.9 2.2 3.4



#58

Fluorene

Concen: 36.323 ng

RT: 15.648 min Scan# 2110

Delta R.T. -0.006 min

Lab File: BM033714.D

Acq: 13 Jan 2022 13:31

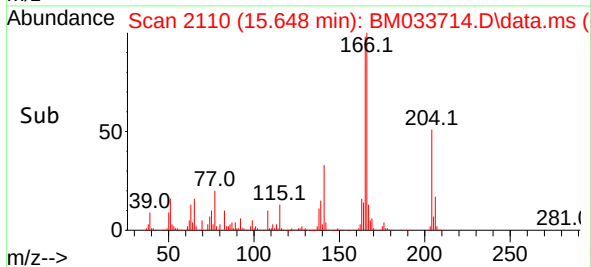
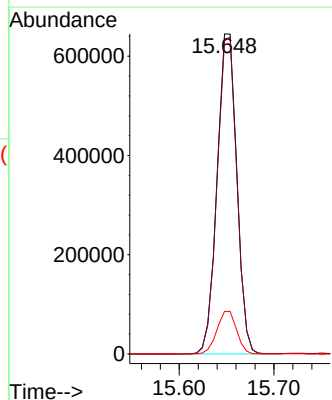
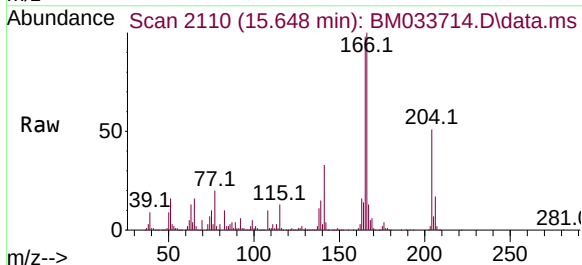
Tgt Ion:166 Resp: 935997

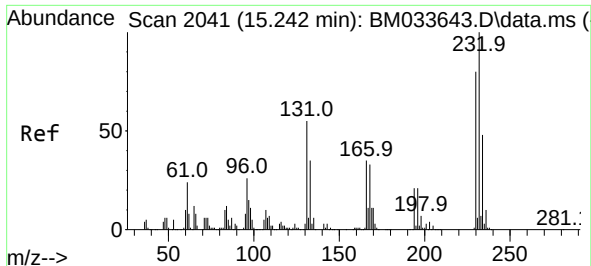
Ion Ratio Lower Upper

166 100

165 97.9 78.1 117.1

167 13.3 10.6 15.8

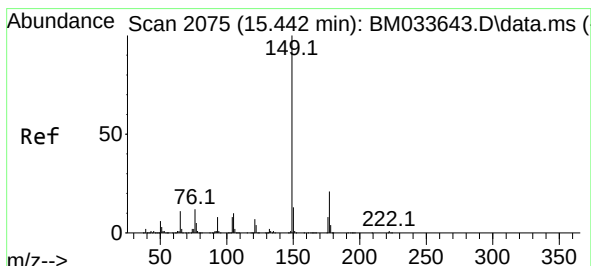
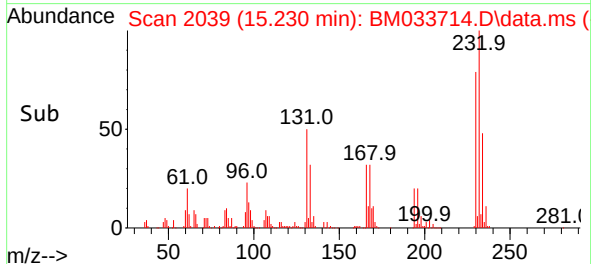
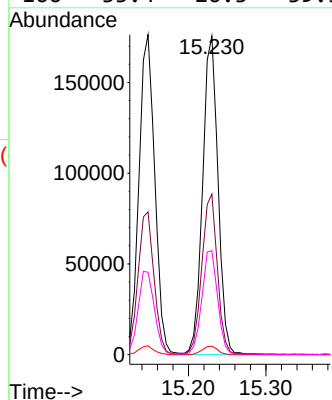
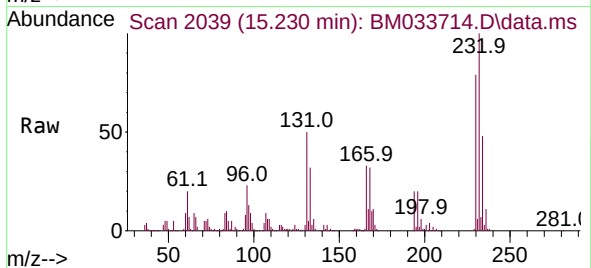




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.280 ng
RT: 15.230 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

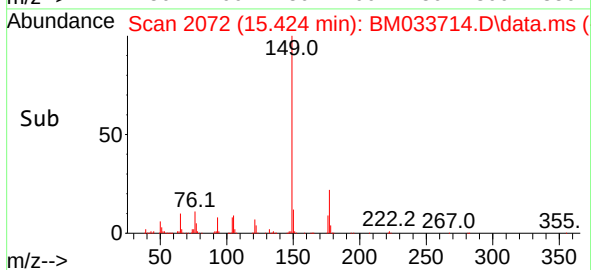
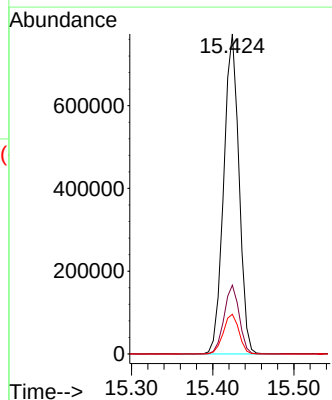
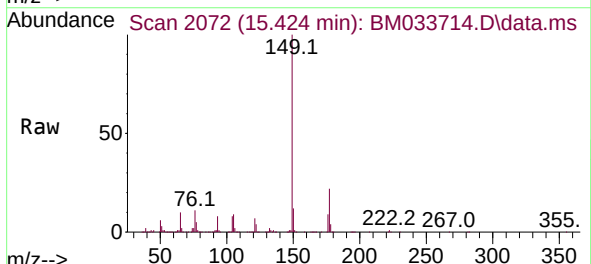
Instrument :
BNA_M
ClientSampleId :
PB141980BS

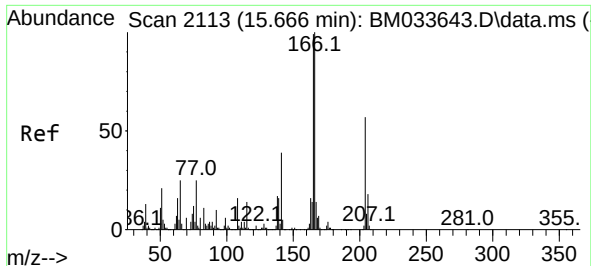
Tgt Ion:232 Resp: 240897
Ion Ratio Lower Upper
232 100
131 51.4 41.4 62.0
130 2.7 2.4 3.6
166 33.4 26.3 39.5



#60
Diethylphthalate
Concen: 35.202 ng
RT: 15.424 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:149 Resp: 1014638
Ion Ratio Lower Upper
149 100
177 21.5 17.5 26.3
150 12.4 10.3 15.5

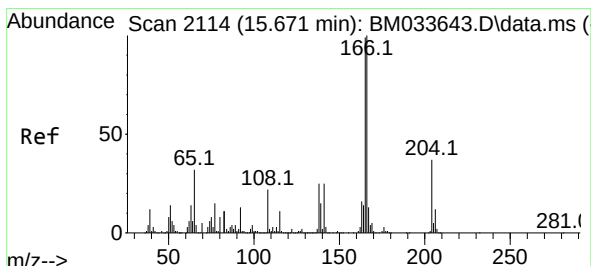
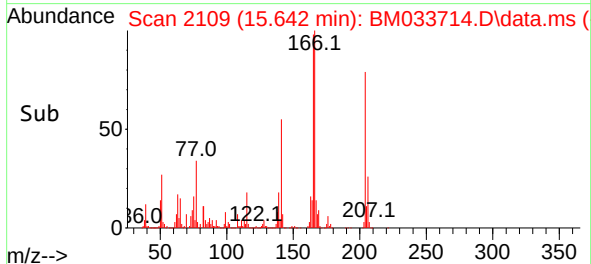
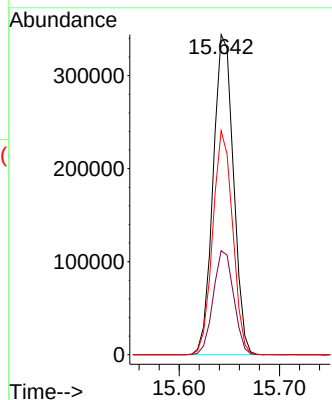
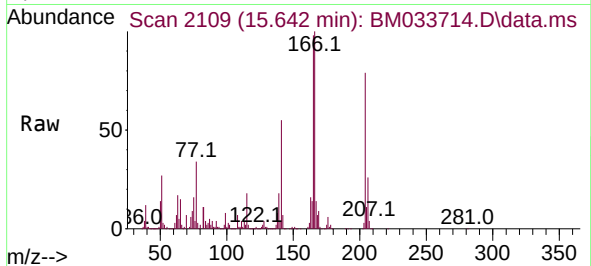




#61
4-Chlorophenyl-phenylether
Concen: 36.409 ng
RT: 15.642 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

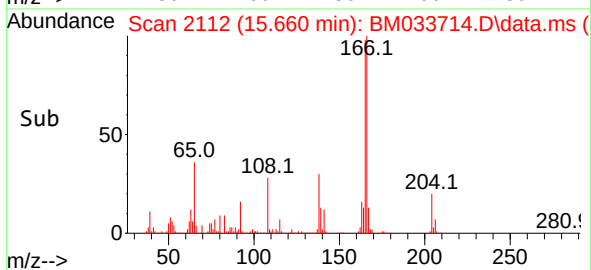
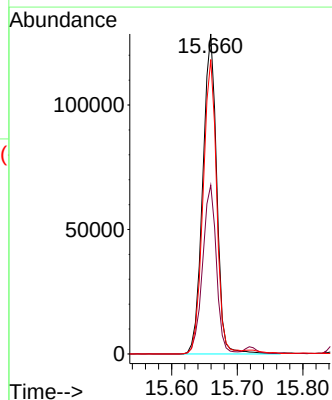
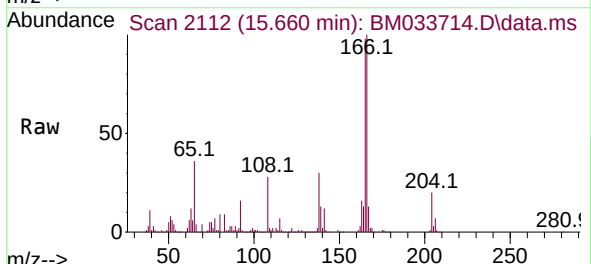
Instrument :
BNA_M
ClientSampleId :
PB141980BS

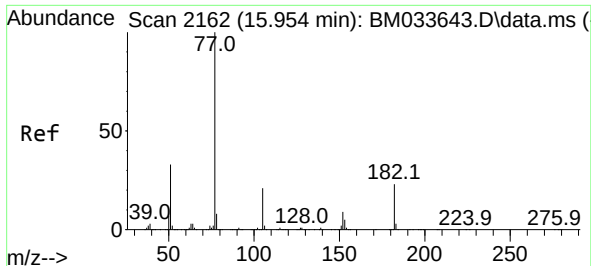
Tgt Ion:204 Resp: 484093
Ion Ratio Lower Upper
204 100
206 32.5 25.4 38.2
141 70.0 50.6 76.0



#62
4-Nitroaniline
Concen: 33.900 ng
RT: 15.660 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:138 Resp: 190946
Ion Ratio Lower Upper
138 100
92 52.7 38.7 78.7
108 92.0 81.9 121.9

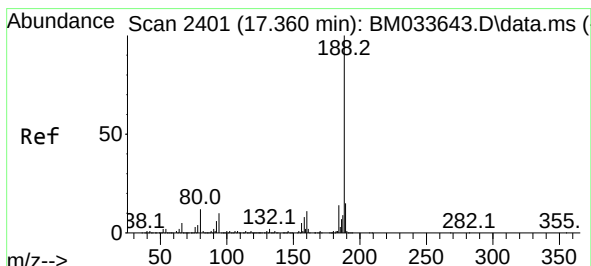
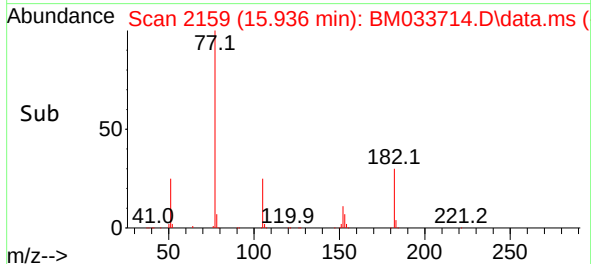
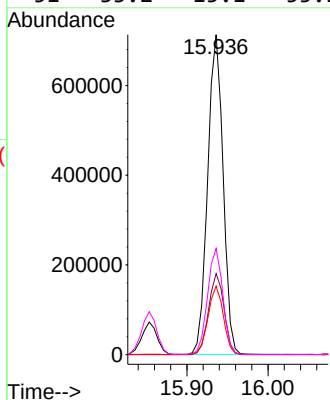
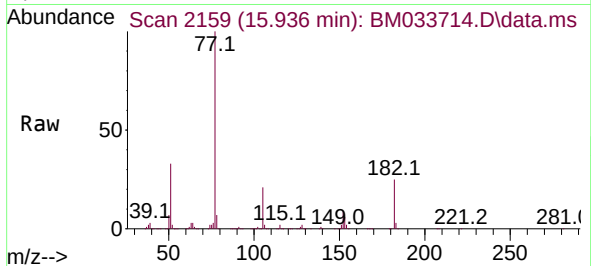




#63
Azobenzene
Concen: 32.912 ng
RT: 15.936 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

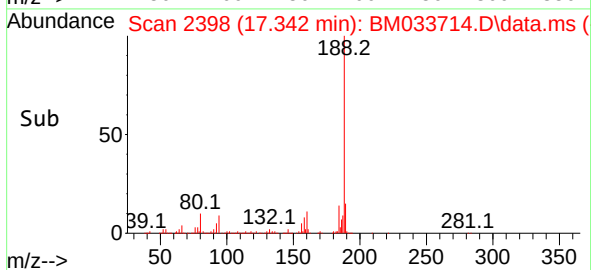
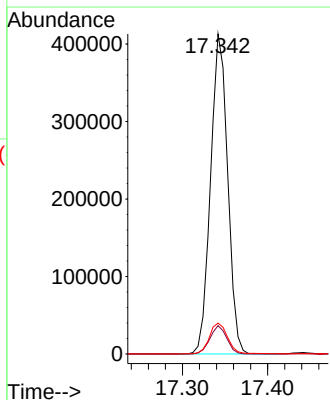
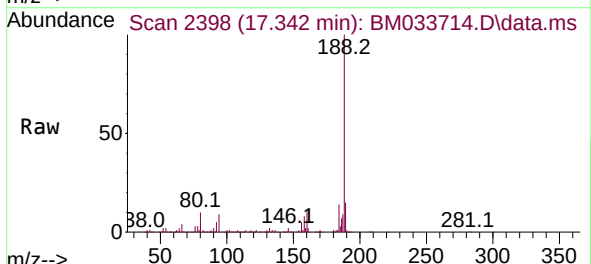
Instrument :
BNA_M
ClientSampleId :
PB141980BS

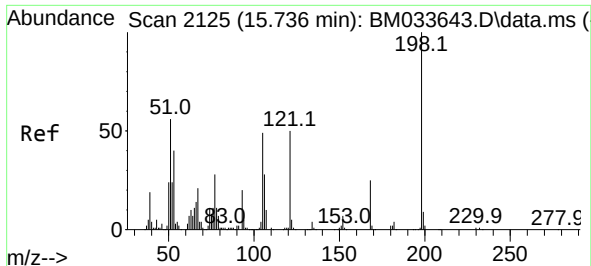
Tgt Ion: 77	Resp: 937840
Ion Ratio	Lower Upper
77 100	
182 25.4	0.3 40.3
105 21.4	0.0 38.3
51 33.2	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 2398
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:188	Resp: 575579
Ion Ratio	Lower Upper
188 100	
94 8.9	7.5 11.3
80 9.7	8.9 13.3

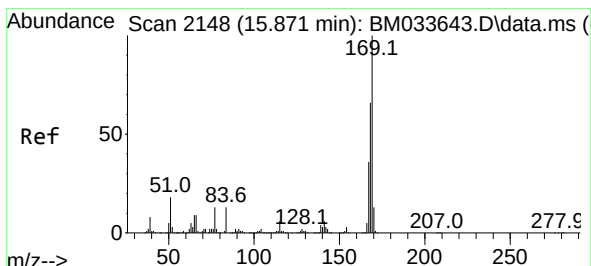
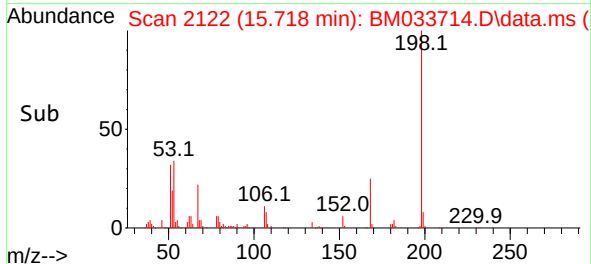
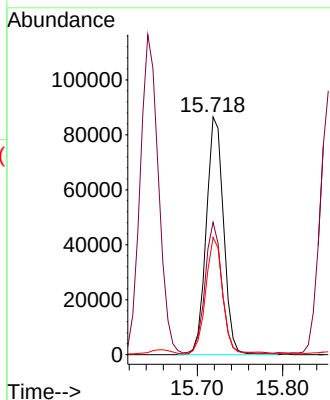
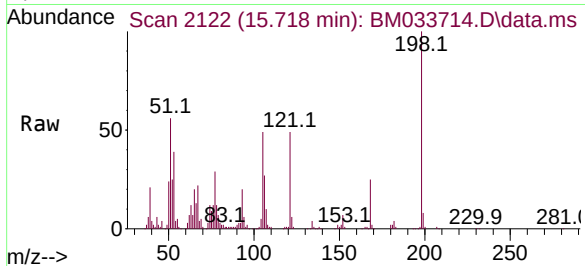




#65
4,6-Dinitro-2-methylphenol
Concen: 38.479 ng
RT: 15.718 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

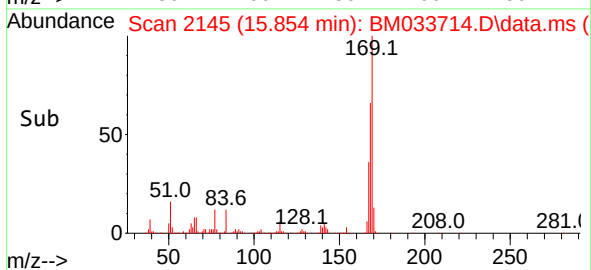
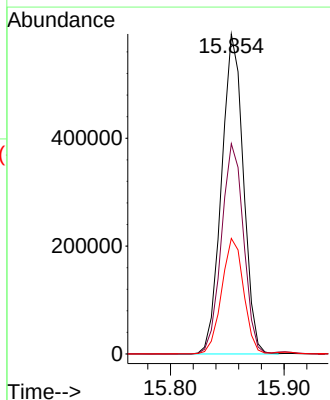
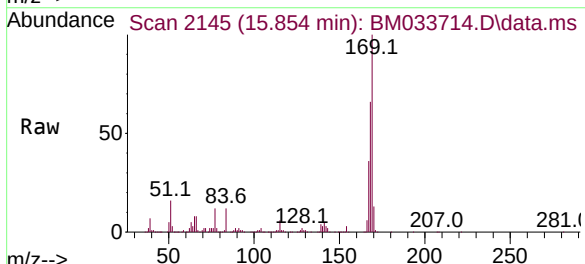
Instrument :
BNA_M
ClientSampleId :
PB141980BS

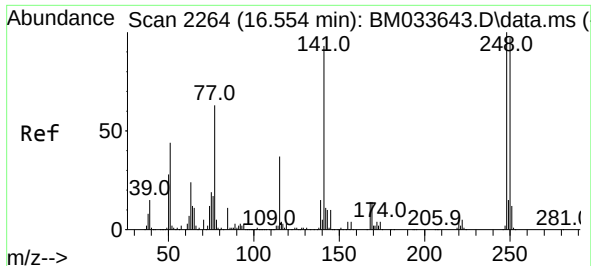
Tgt Ion:198 Resp: 121601
Ion Ratio Lower Upper
198 100
51 55.7 47.9 87.9
105 49.3 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 40.703 ng
RT: 15.854 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:169 Resp: 791725
Ion Ratio Lower Upper
169 100
168 65.7 52.5 78.7
167 36.1 28.4 42.6

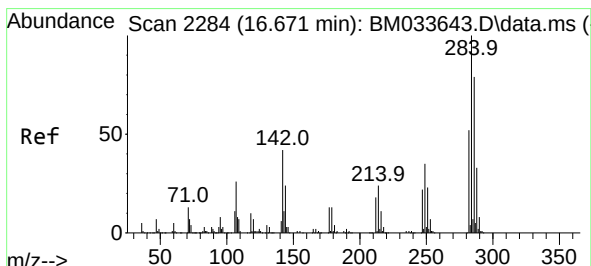
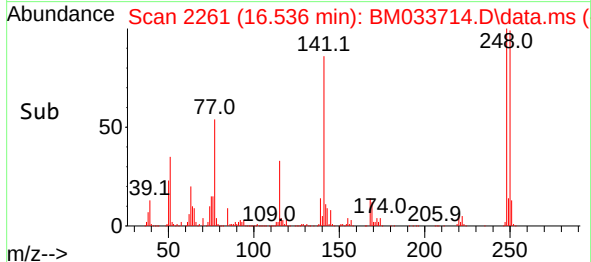
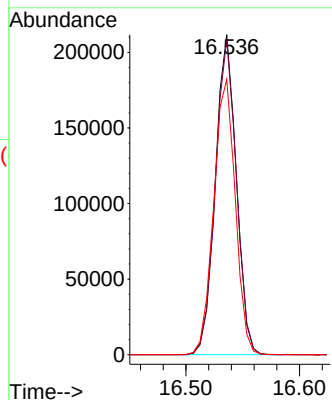
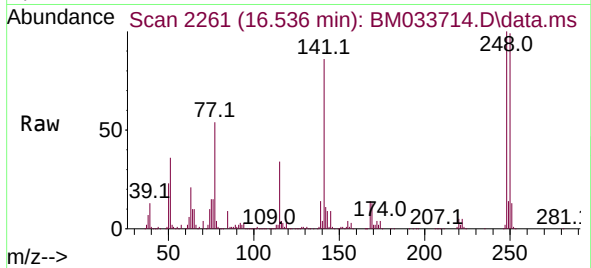




#67
4-Bromophenyl-phenylether
Concen: 42.664 ng
RT: 16.536 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

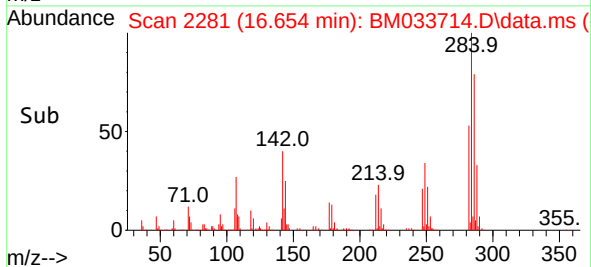
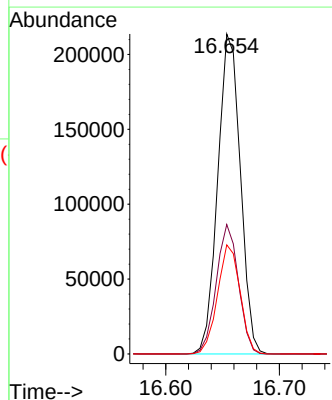
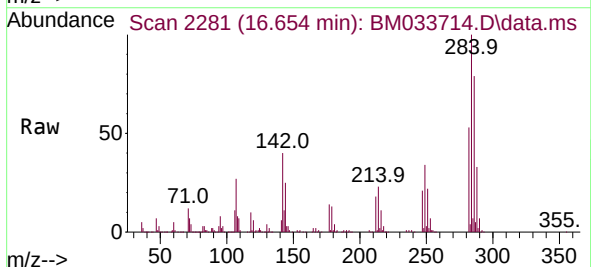
Instrument :
BNA_M
ClientSampleId :
PB141980BS

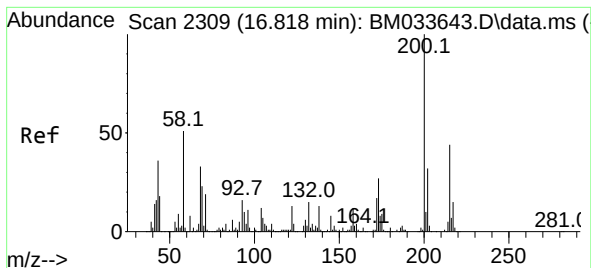
Tgt Ion:248 Resp: 271629
Ion Ratio Lower Upper
248 100
250 98.5 78.2 117.2
141 86.0 65.4 98.2



#68
Hexachlorobenzene
Concen: 40.826 ng
RT: 16.654 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:284 Resp: 296014
Ion Ratio Lower Upper
284 100
142 40.5 33.1 49.7
249 34.1 27.3 40.9





#69

Atrazine

Concen: 37.662 ng

RT: 16.801 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM033714.D

Acq: 13 Jan 2022 13:31

Instrument :

BNA_M

ClientSampleId :

PB141980BS

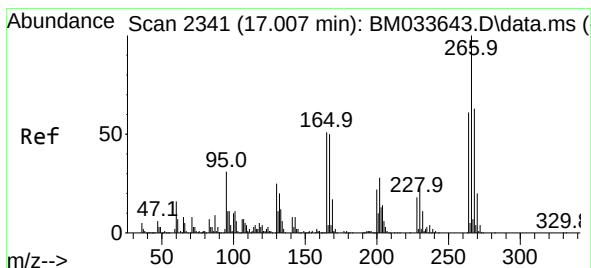
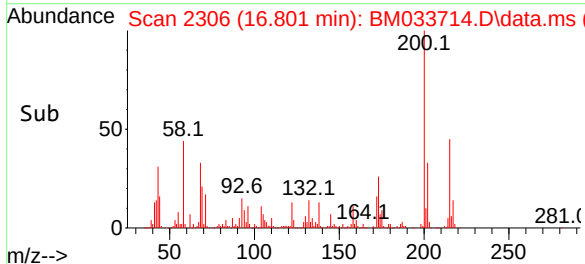
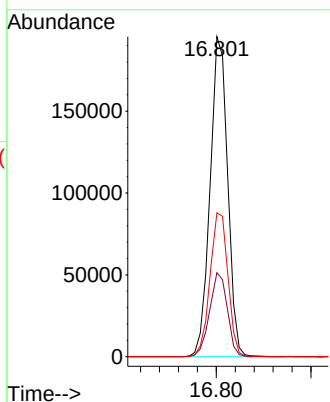
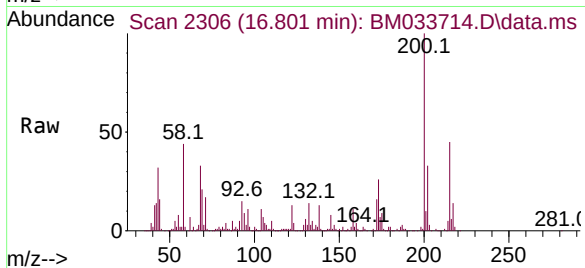
Tgt Ion:200 Resp: 251321

Ion Ratio Lower Upper

200 100

173 26.3 7.3 47.3

215 44.9 25.7 65.7



#70

Pentachlorophenol

Concen: 85.239 ng

RT: 16.995 min Scan# 2339

Delta R.T. -0.000 min

Lab File: BM033714.D

Acq: 13 Jan 2022 13:31

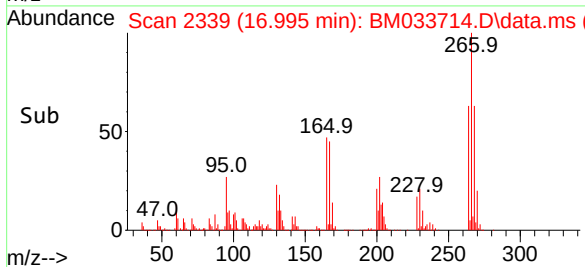
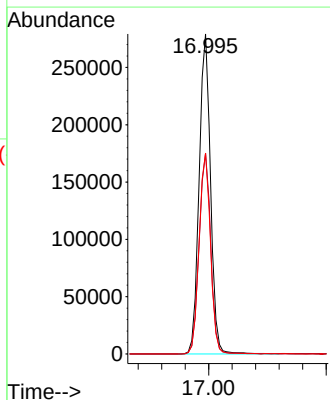
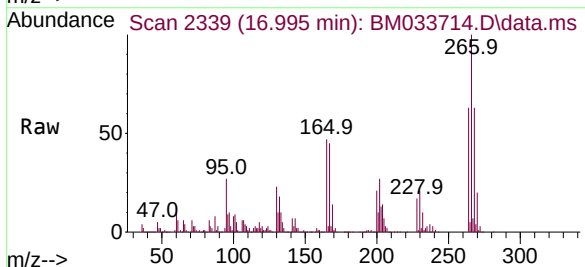
Tgt Ion:266 Resp: 375852

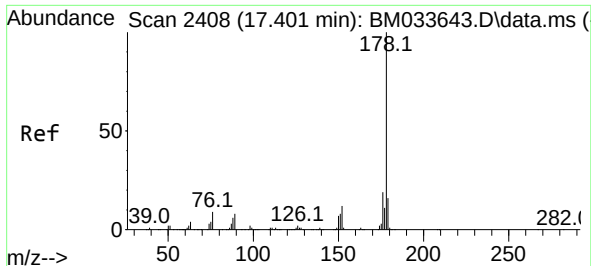
Ion Ratio Lower Upper

266 100

268 62.8 50.1 75.1

264 62.8 49.1 73.7

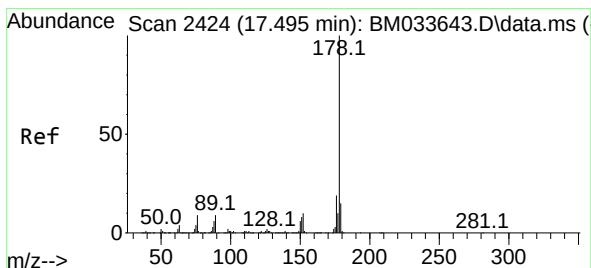
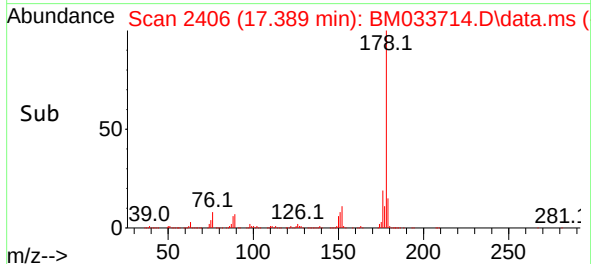
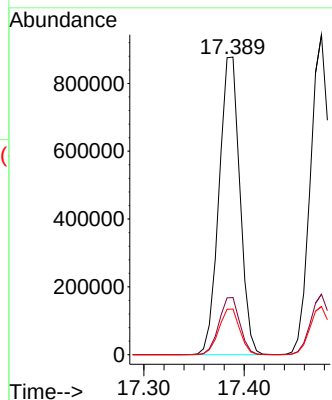
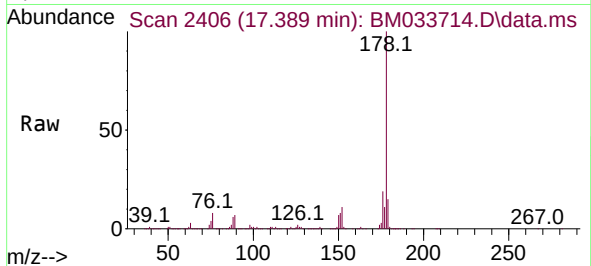




#71
Phenanthrene
Concen: 38.413 ng
RT: 17.389 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

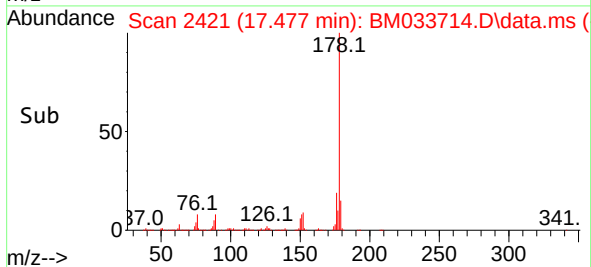
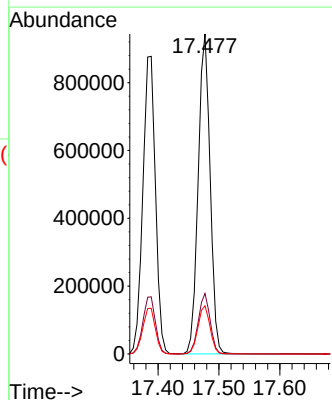
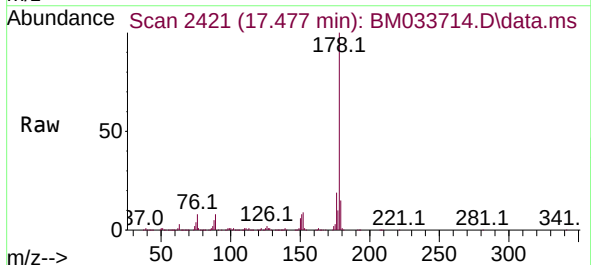
Instrument :
BNA_M
ClientSampleId :
PB141980BS

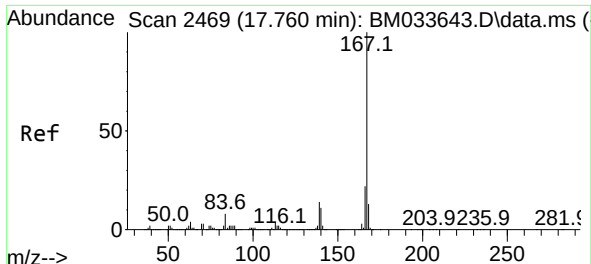
Tgt Ion:178 Resp: 1265144
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.3 12.0 18.0



#72
Anthracene
Concen: 39.835 ng
RT: 17.477 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

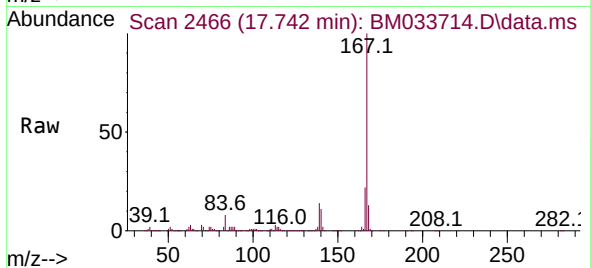
Tgt Ion:178 Resp: 1286940
Ion Ratio Lower Upper
178 100
176 18.9 14.5 21.7
179 15.0 11.9 17.9



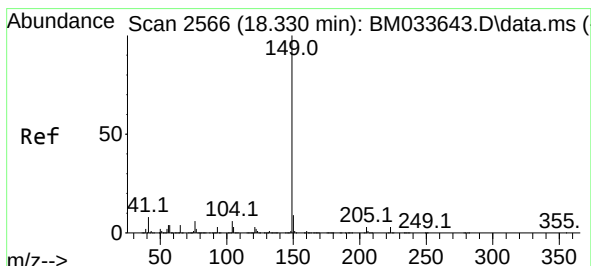
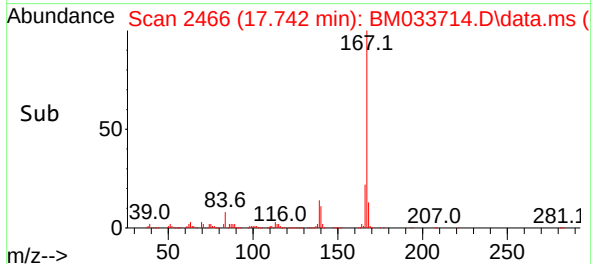
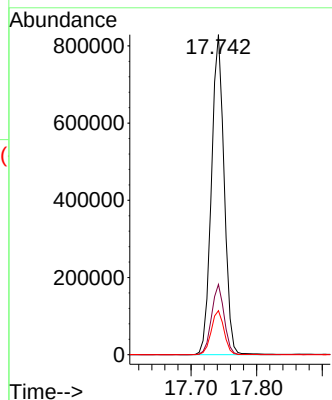


#73
 Carbazole
 Concen: 36.715 ng
 RT: 17.742 min Scan# 2466
 Delta R.T. -0.000 min
 Lab File: BM033714.D
 Acq: 13 Jan 2022 13:31

Instrument :
 BNA_M
 ClientSampleId :
 PB141980BS

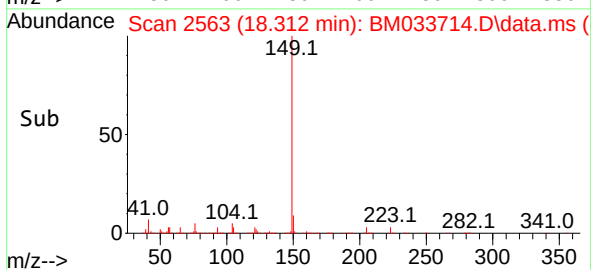
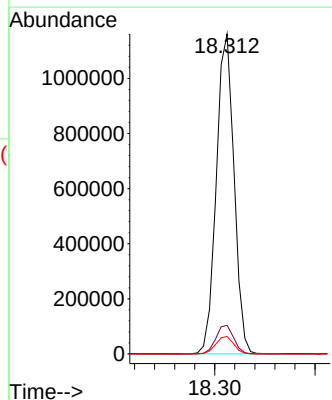
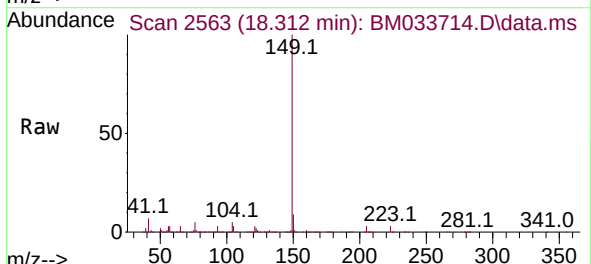


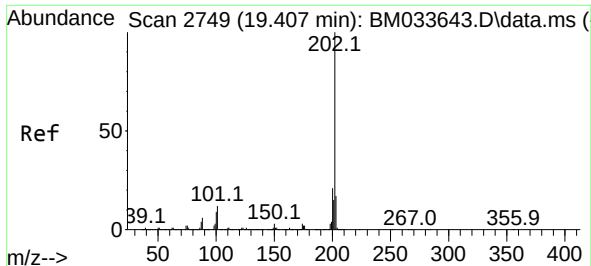
Tgt Ion:167 Resp: 1118244
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 36.105 ng
 RT: 18.312 min Scan# 2563
 Delta R.T. -0.000 min
 Lab File: BM033714.D
 Acq: 13 Jan 2022 13:31

Tgt Ion:149 Resp: 1419460
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.5 4.6 6.8

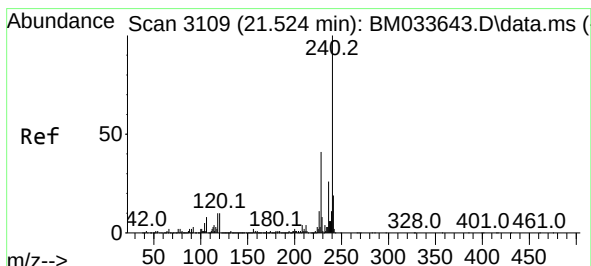
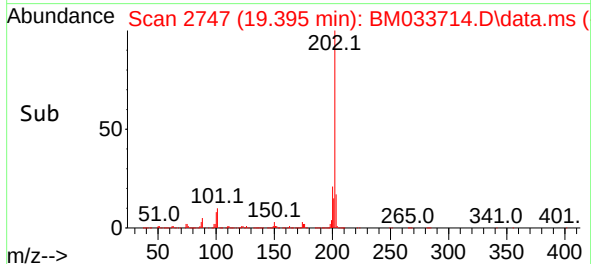
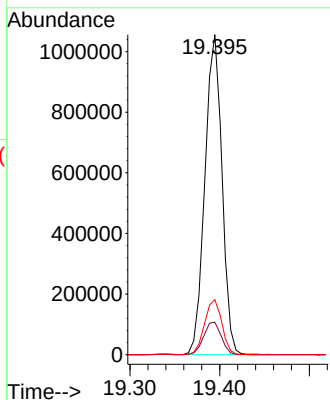
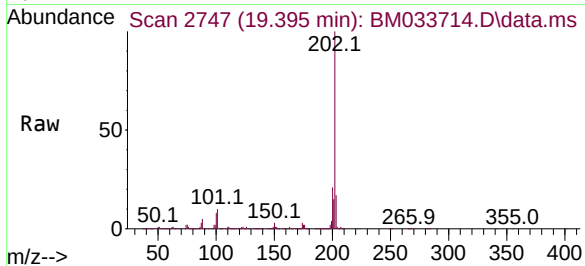




#75
Fluoranthene
Concen: 40.328 ng
RT: 19.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

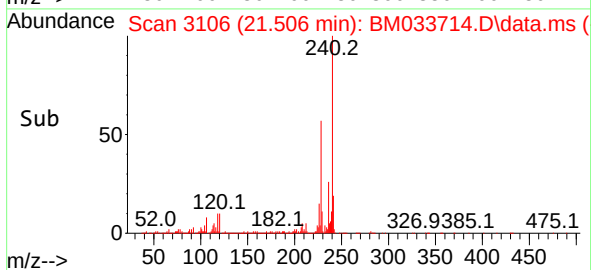
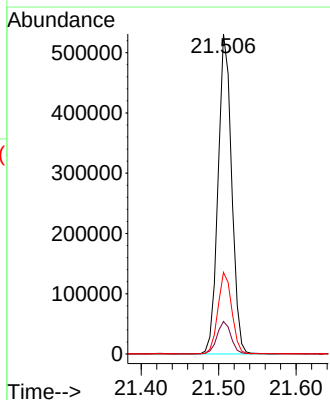
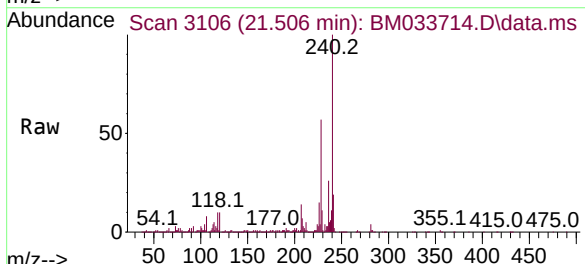
Instrument :
BNA_M
ClientSampleId :
PB141980BS

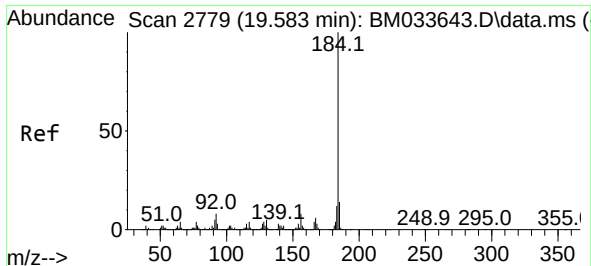
Tgt Ion:202 Resp: 1394397
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.8
203 17.2 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.506 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:240 Resp: 646111
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 25.5 20.3 30.5

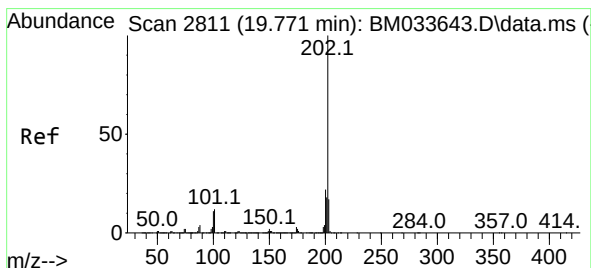
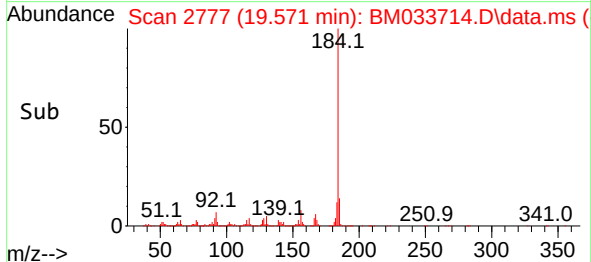
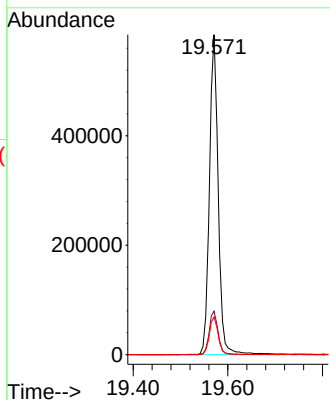
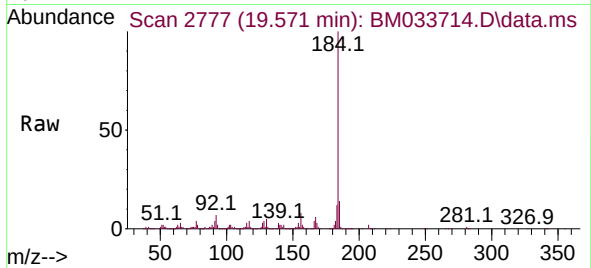




#77
Benzidine
Concen: 39.007 ng
RT: 19.571 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

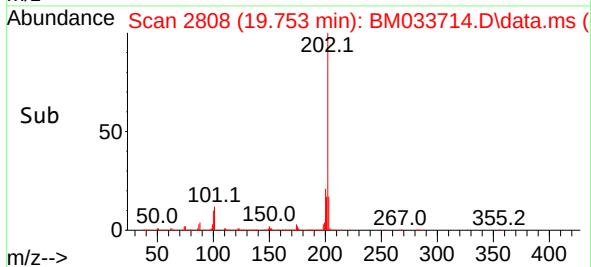
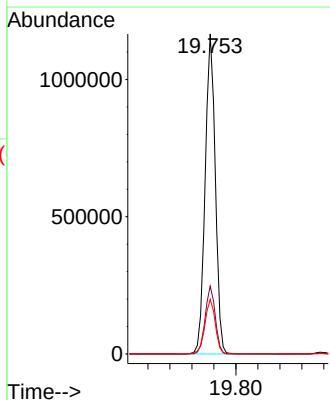
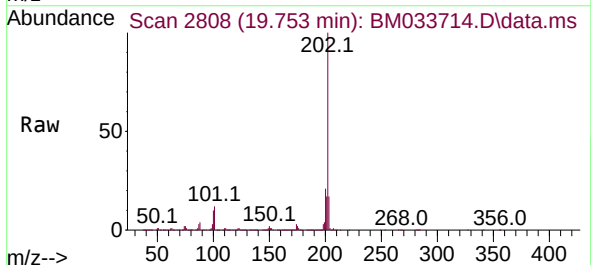
Instrument :
BNA_M
ClientSampleId :
PB141980BS

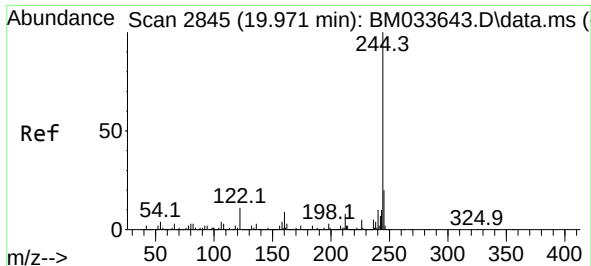
Tgt Ion:184 Resp: 756420
Ion Ratio Lower Upper
184 100
185 13.6 11.4 17.0
183 11.8 9.7 14.5



#78
Pyrene
Concen: 32.768 ng
RT: 19.753 min Scan# 2808
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:202 Resp: 1490641
Ion Ratio Lower Upper
202 100
200 21.2 16.4 24.6
203 17.0 13.5 20.3

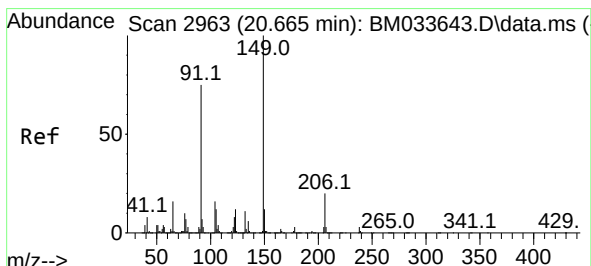
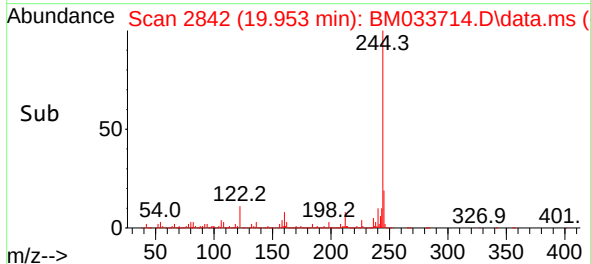
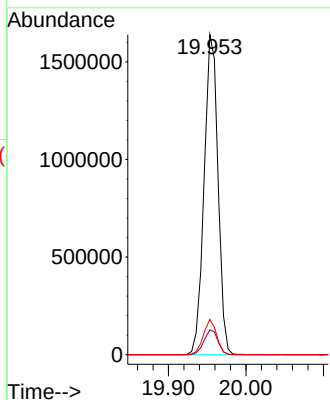
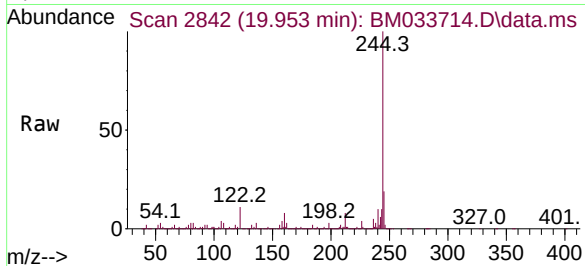




#79
 Terphenyl-d14
 Concen: 56.710 ng
 RT: 19.953 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033714.D
 Acq: 13 Jan 2022 13:31

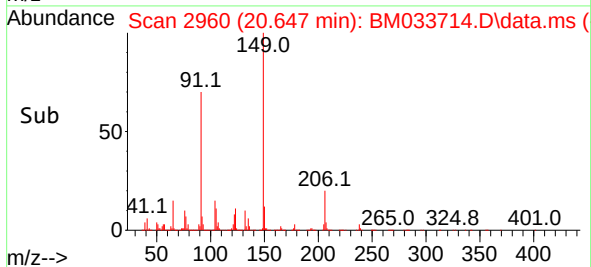
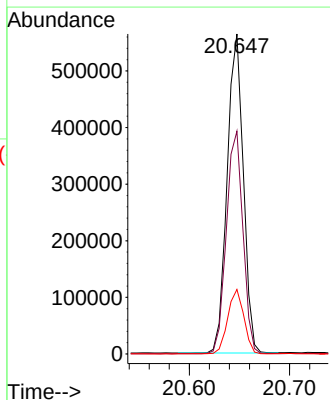
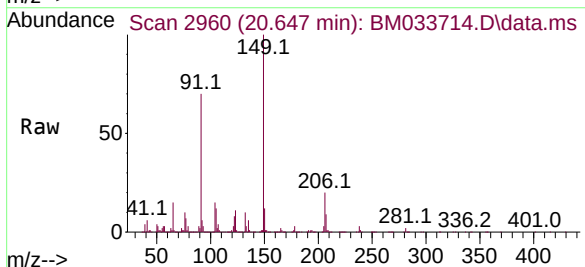
Instrument :
 BNA_M
 ClientSampleId :
 PB141980BS

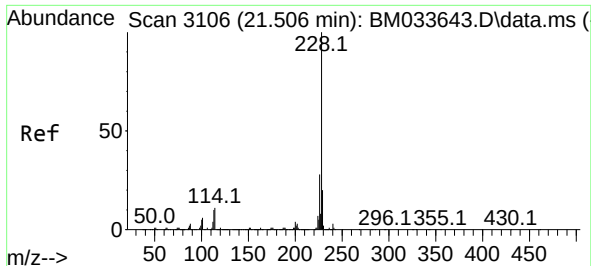
Tgt Ion:244 Resp: 2035598
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 11.0 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 31.067 ng
 RT: 20.647 min Scan# 2960
 Delta R.T. -0.000 min
 Lab File: BM033714.D
 Acq: 13 Jan 2022 13:31

Tgt Ion:149 Resp: 631230
 Ion Ratio Lower Upper
 149 100
 91 69.6 63.4 95.0
 206 20.1 16.8 25.2

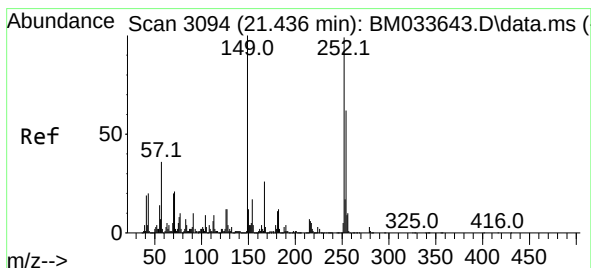
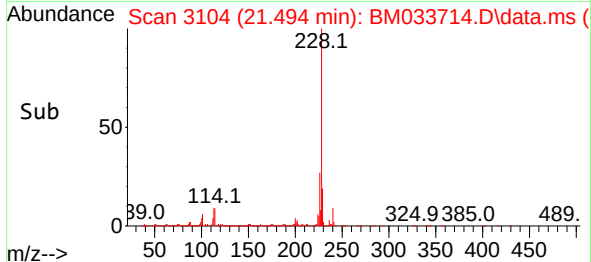
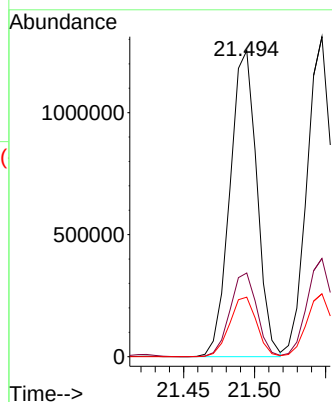
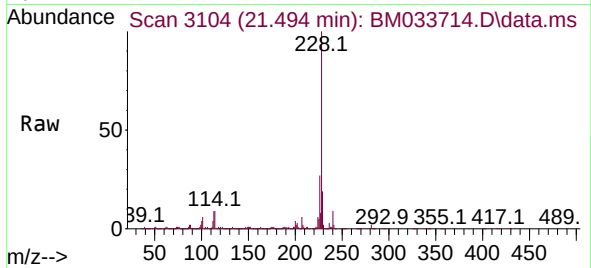




#81
Benzo(a)anthracene
Concen: 37.782 ng
RT: 21.494 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

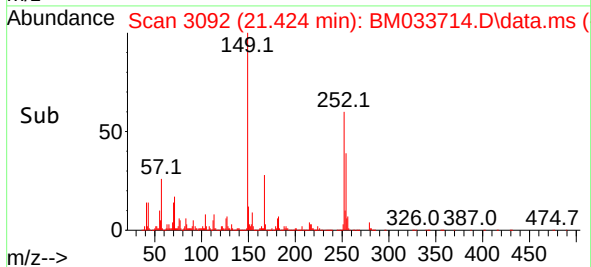
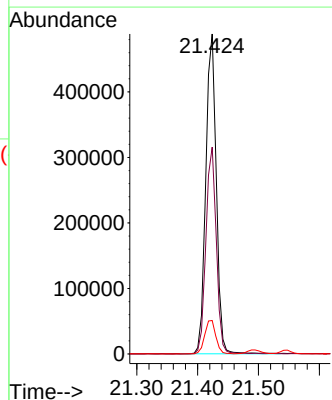
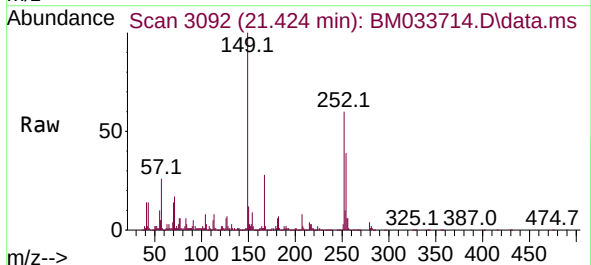
Instrument :
BNA_M
ClientSampleId :
PB141980BS

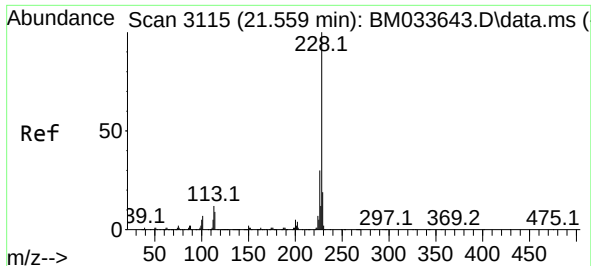
Tgt Ion:228 Resp: 1655336
Ion Ratio Lower Upper
228 100
226 27.4 21.0 31.6
229 19.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 37.689 ng
RT: 21.424 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:252 Resp: 585774
Ion Ratio Lower Upper
252 100
254 64.7 50.9 76.3
126 10.5 8.8 13.2

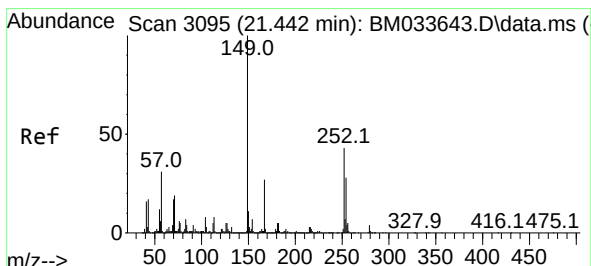
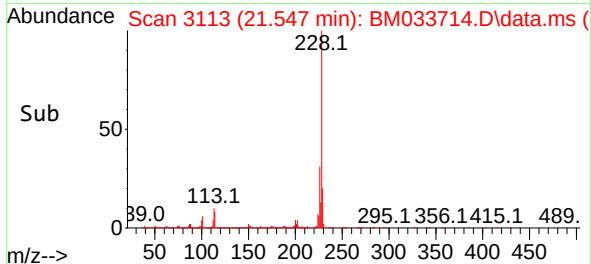
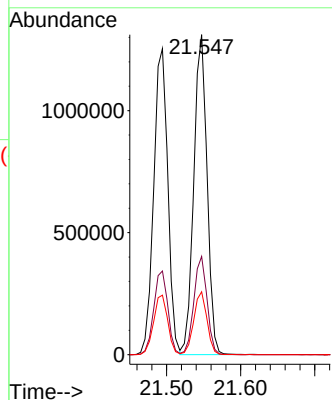
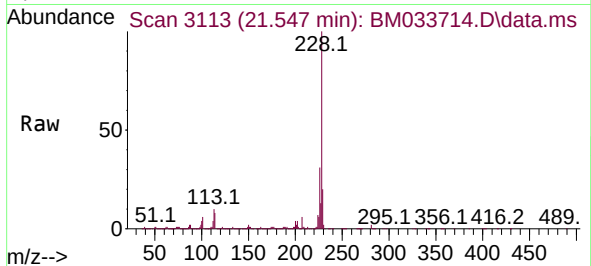




#83
Chrysene
Concen: 38.879 ng
RT: 21.547 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

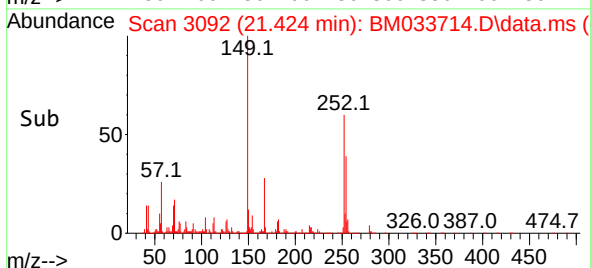
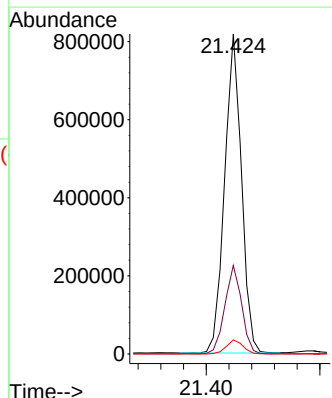
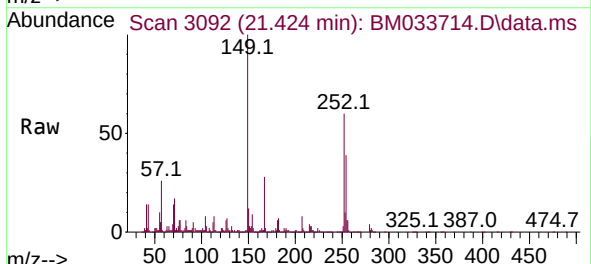
Instrument :
BNA_M
ClientSampleId :
PB141980BS

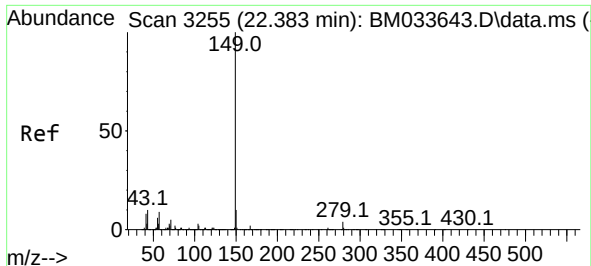
Tgt Ion:228 Resp: 1630090
Ion Ratio Lower Upper
228 100
226 30.7 23.8 35.8
229 19.6 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 27.179 ng
RT: 21.424 min Scan# 3092
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:149 Resp: 841213
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 4.4 3.0 4.6

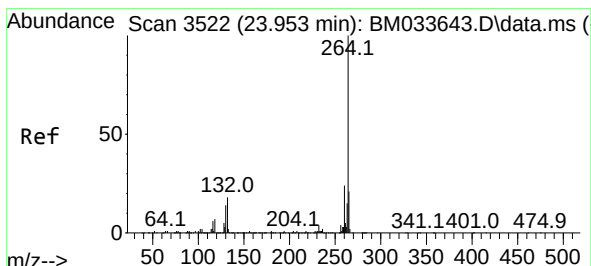
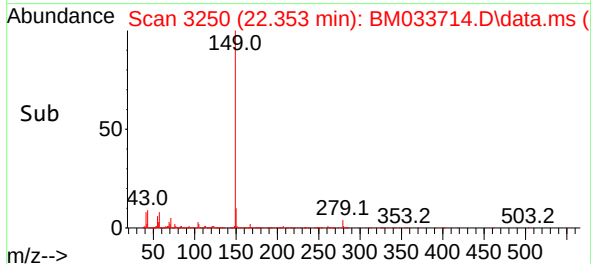
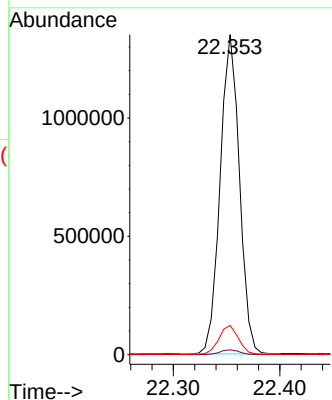
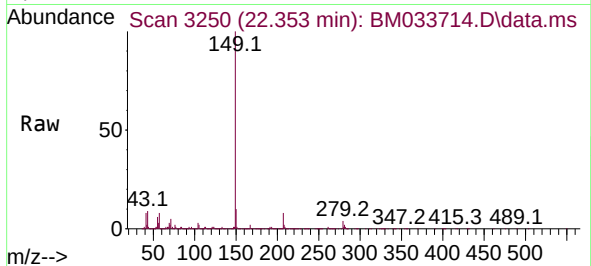




#85
Di-n-octyl phthalate
Concen: 33.620 ng
RT: 22.353 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

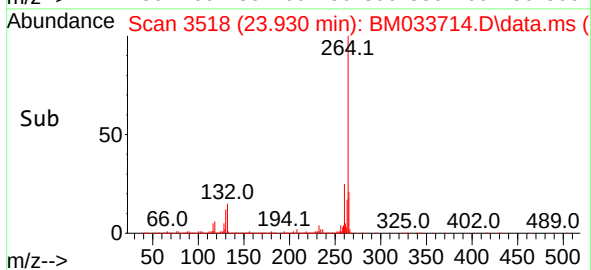
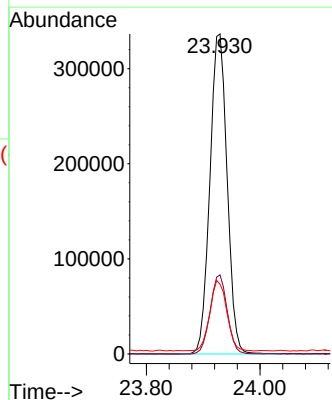
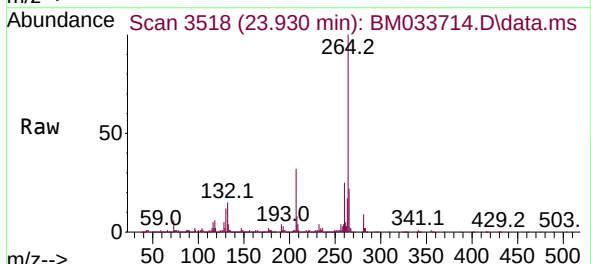
Instrument :
BNA_M
ClientSampleId :
PB141980BS

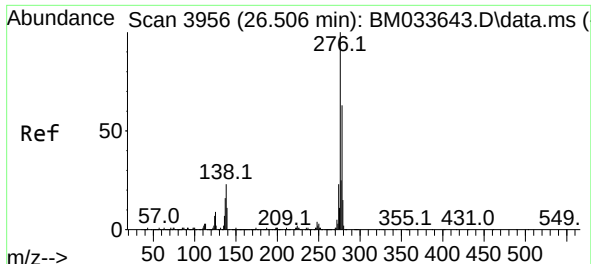
Tgt Ion:149 Resp: 1692141
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.930 min Scan# 3518
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:264 Resp: 705701
Ion Ratio Lower Upper
264 100
260 24.7 17.7 26.5
265 21.8 17.7 26.5

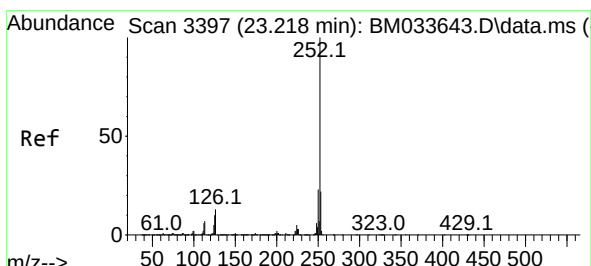
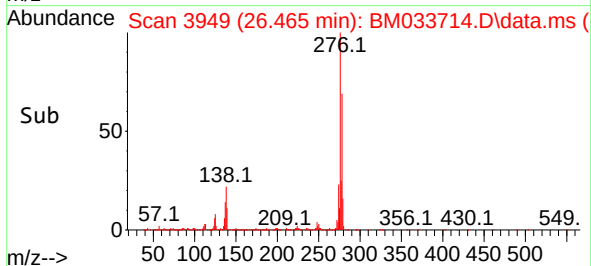
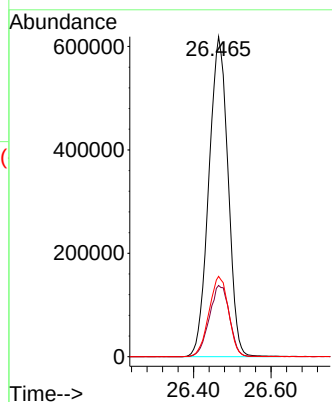
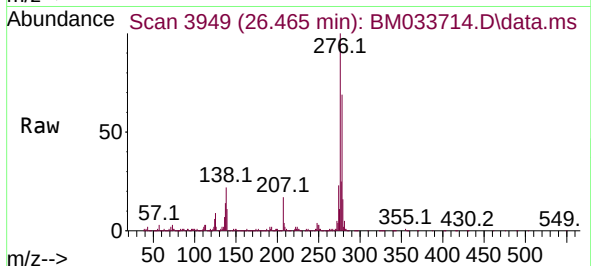




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.838 ng
RT: 26.465 min Scan# 3949
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

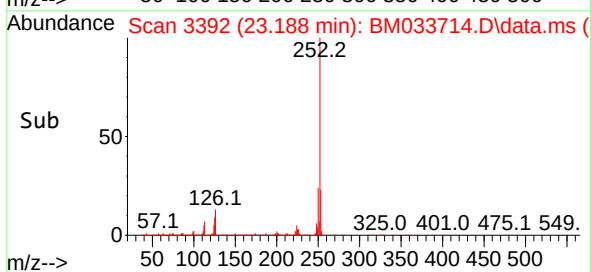
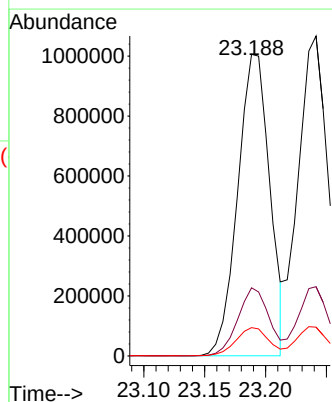
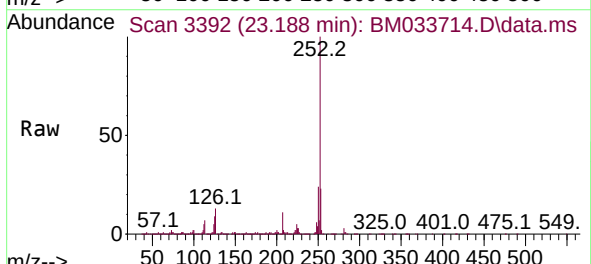
Instrument :
BNA_M
ClientSampleId :
PB141980BS

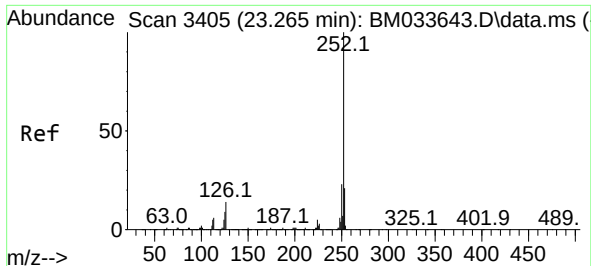
Tgt Ion:276 Resp: 2125236
Ion Ratio Lower Upper
276 100
138 23.4 18.7 28.1
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 40.908 ng
RT: 23.188 min Scan# 3392
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:252 Resp: 1840585
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 9.4 7.4 11.2

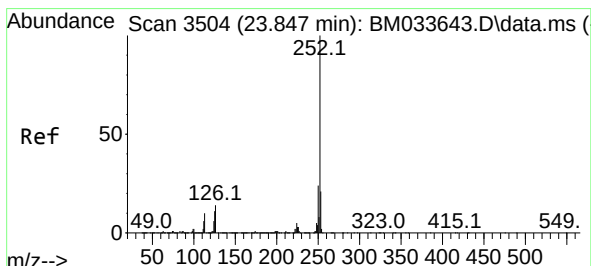
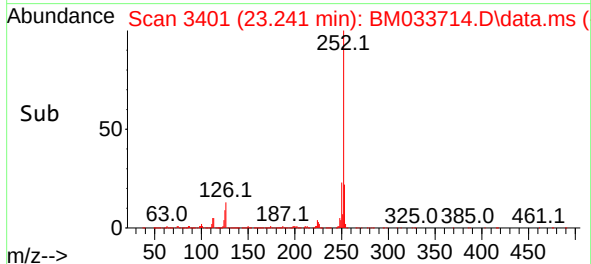
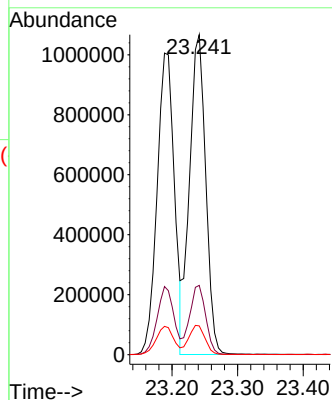
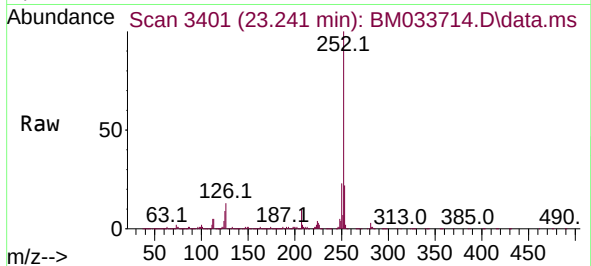




#89
Benzo(k)fluoranthene
Concen: 41.827 ng
RT: 23.241 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

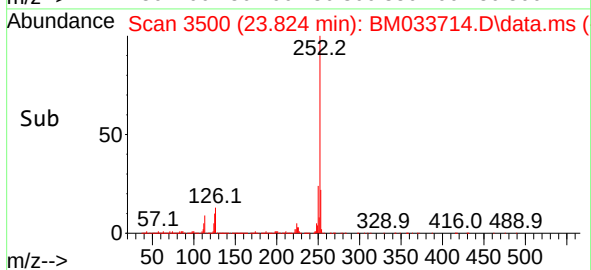
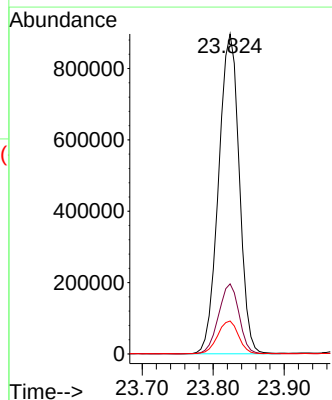
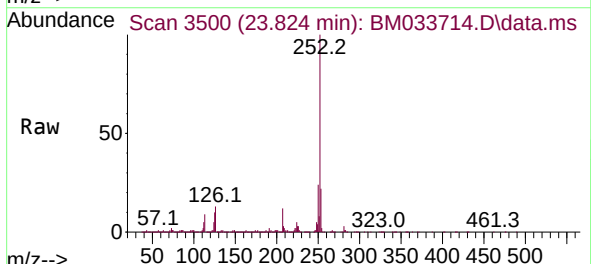
Instrument :
BNA_M
ClientSampleId :
PB141980BS

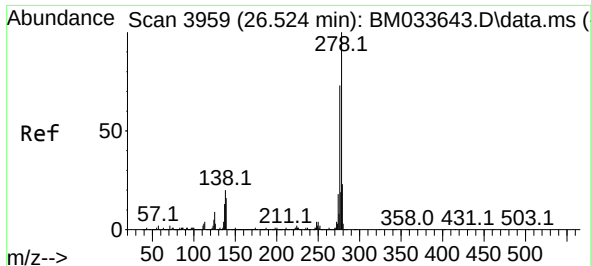
Tgt Ion:252 Resp: 1823915
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.0 8.1 12.1



#90
Benzo(a)pyrene
Concen: 48.300 ng
RT: 23.824 min Scan# 3500
Delta R.T. 0.006 min
Lab File: BM033714.D
Acq: 13 Jan 2022 13:31

Tgt Ion:252 Resp: 1803601
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.3 7.8 11.8

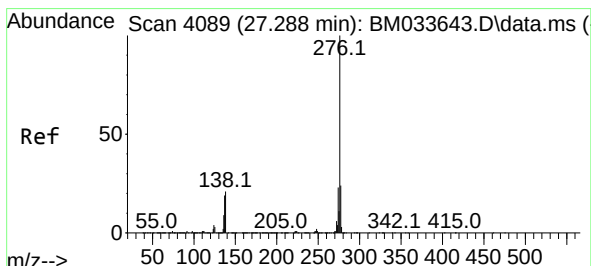
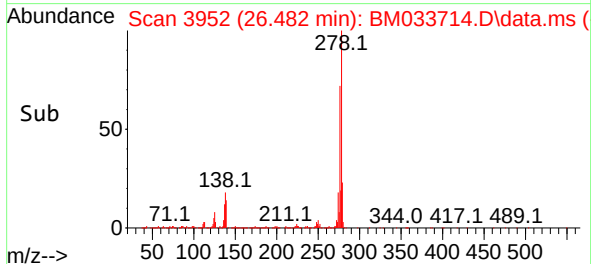
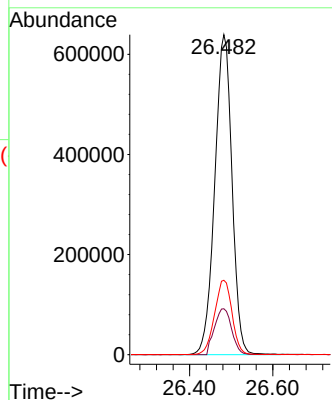
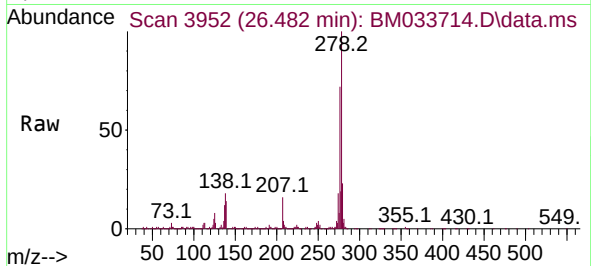




#91
 Dibenzo(a,h)anthracene
 Concen: 42.561 ng
 RT: 26.482 min Scan# 3952
 Delta R.T. -0.000 min
 Lab File: BM033714.D
 Acq: 13 Jan 2022 13:31

Instrument :
 BNA_M
 ClientSampleId :
 PB141980BS

Tgt Ion:278 Resp: 1839678
 Ion Ratio Lower Upper
 278 100
 139 14.3 10.9 16.3
 279 23.2 17.7 26.5



#92
 Benzo(g,h,i)perylene
 Concen: 42.486 ng
 RT: 27.241 min Scan# 4081
 Delta R.T. -0.006 min
 Lab File: BM033714.D
 Acq: 13 Jan 2022 13:31

Tgt Ion:276 Resp: 1805553
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.1 28.7
 138 19.6 14.8 22.2

