

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010722\
 Data File : BM033670.D
 Acq On : 07 Jan 2022 15:44
 Operator : CG/JU
 Sample : PB141833BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141833BS

Quant Time: Jan 08 06:52:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 17:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	186656	20.000	ng	0.00
21) Naphthalene-d8	10.801	136	790188	20.000	ng	0.00
39) Acenaphthene-d10	14.618	164	490471	20.000	ng	0.00
64) Phenanthrene-d10	17.354	188	875319	20.000	ng	0.00
76) Chrysene-d12	21.518	240	665780	20.000	ng	0.00
86) Perylene-d12	23.941	264	737514	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	1550116	130.976	ng	0.00
7) Phenol-d6	7.142	99	1946061	122.003	ng	0.00
23) Nitrobenzene-d5	9.148	82	1334721	78.008	ng	0.00
42) 2,4,6-Tribromophenol	16.101	330	708173	138.239	ng	0.00
45) 2-Fluorobiphenyl	13.254	172	2919441	77.963	ng	0.00
79) Terphenyl-d14	19.965	244	3103624	83.909	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.360	88	160705	30.296	ng	95
3) Pyridine	3.772	79	397123	28.913	ng	94
4) n-Nitrosodimethylamine	3.672	42	276241	40.255	ng	# 76
6) Aniline	7.295	93	497534	27.536	ng	96
8) 2-Chlorophenol	7.542	128	598700	46.261	ng	90
9) Benzaldehyde	7.107	77	365812	37.463	ng	93
10) Phenol	7.166	94	733370	45.730	ng	94
11) bis(2-Chloroethyl)ether	7.395	93	534711	42.267	ng	95
12) 1,3-Dichlorobenzene	7.872	146	601263	41.567	ng	97
13) 1,4-Dichlorobenzene	8.019	146	619502	41.879	ng	97
14) 1,2-Dichlorobenzene	8.337	146	598078	41.807	ng	99
15) Benzyl Alcohol	8.219	79	582803	44.758	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.519	45	765527	40.126	ng	97
17) 2-Methylphenol	8.425	107	505110	45.627	ng	97
18) Hexachloroethane	9.078	117	235555	42.024	ng	97
19) n-Nitroso-di-n-propyla...	8.795	70	441903	42.403	ng	# 93
20) 3+4-Methylphenols	8.754	107	682881	45.153	ng	94
22) Acetophenone	8.807	105	890611	42.025	ng	# 94
24) Nitrobenzene	9.189	77	680121	41.801	ng	93
25) Isophorone	9.725	82	1162414	41.941	ng	97
26) 2-Nitrophenol	9.901	139	308293	44.970	ng	88
27) 2,4-Dimethylphenol	9.966	122	555601	48.547	ng	97
28) bis(2-Chloroethoxy)met...	10.207	93	728927	39.896	ng	98
29) 2,4-Dichlorophenol	10.442	162	562402	44.883	ng	100
30) 1,2,4-Trichlorobenzene	10.660	180	574576	41.054	ng	97
31) Naphthalene	10.848	128	1805854	41.697	ng	100
32) Benzoic acid	10.113	122	386471	47.991	ng	90
33) 4-Chloroaniline	10.954	127	108095	6.326	ng	95
34) Hexachlorobutadiene	11.148	225	373647	40.874	ng	97
35) Caprolactam	11.742	113	167230	48.119	ng	# 75
36) 4-Chloro-3-methylphenol	12.077	107	645635	44.357	ng	99
37) 2-Methylnaphthalene	12.454	142	1298948	44.386	ng	99
38) 1-Methylnaphthalene	12.677	142	1197381	42.097	ng	99
40) 1,2,4,5-Tetrachloroben...	12.824	216	663870	42.816	ng	99
41) Hexachlorocyclopentadiene	12.813	237	940723	96.447	ng	97
43) 2,4,6-Trichlorophenol	13.060	196	434040	42.911	ng	98

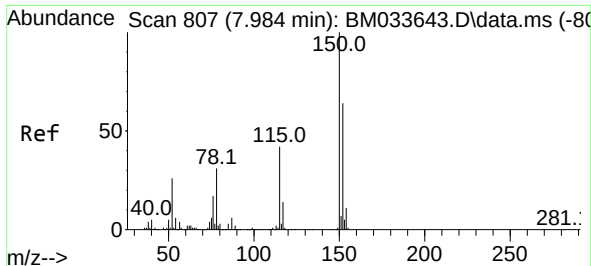
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 QLast Update : Wed Jan 05 17:07:26 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.130	196	464668	43.421	ng	97
46) 1,1'-Biphenyl	13.460	154	1687614	42.124	ng	99
47) 2-Chloronaphthalene	13.501	162	1234497	41.036	ng	97
48) 2-Nitroaniline	13.695	65	397812	42.155	ng	88
49) Acenaphthylene	14.342	152	1971224	41.988	ng	98
50) Dimethylphthalate	14.077	163	1592454	41.824	ng	99
51) 2,6-Dinitrotoluene	14.189	165	331927	45.013	ng	95
52) Acenaphthene	14.683	154	1422413	46.578	ng	99
53) 3-Nitroaniline	14.513	138	170333	21.645	ng	91
54) 2,4-Dinitrophenol	14.718	184	318665	93.632	ng	88
55) Dibenzofuran	15.018	168	1875403	40.968	ng	96
56) 4-Nitrophenol	14.818	139	516722	82.850	ng	90
57) 2,4-Dinitrotoluene	14.971	165	443208	47.071	ng	87
58) Fluorene	15.660	166	1466465	41.819	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.236	232	384450	42.547	ng	99
60) Diethylphthalate	15.436	149	1653998	42.168	ng	99
61) 4-Chlorophenyl-phenyle...	15.654	204	760782	42.046	ng	93
62) 4-Nitroaniline	15.671	138	297910	38.866	ng	95
63) Azobenzene	15.948	77	1578482	40.705	ng	95
65) 4,6-Dinitro-2-methylph...	15.730	198	199229	41.455	ng	90
66) n-Nitrosodiphenylamine	15.865	169	1275414	43.116	ng	98
67) 4-Bromophenyl-phenylether	16.548	248	446382	46.104	ng	96
68) Hexachlorobenzene	16.665	284	490273	44.463	ng	98
69) Atrazine	16.818	200	432041	42.574	ng	99
70) Pentachlorophenol	17.007	266	590798	88.105	ng	98
71) Phenanthrene	17.395	178	2119263	42.311	ng	99
72) Anthracene	17.489	178	2149845	43.757	ng	100
73) Carbazole	17.754	167	1739479	37.555	ng	99
74) Di-n-butylphthalate	18.324	149	2549013	42.634	ng	100
75) Fluoranthene	19.401	202	2034590	38.693	ng	100
77) Benzidine	19.577	184	967971	48.442	ng	100
78) Pyrene	19.765	202	2027290	43.249	ng	99
80) Butylbenzylphthalate	20.659	149	877628	41.918	ng	93
81) Benzo(a)anthracene	21.500	228	1853396	41.053	ng	98
82) 3,3'-Dichlorobenzidine	21.430	252	437227	27.300	ng	99
83) Chrysene	21.559	228	1818617	42.094	ng	99
84) Bis(2-ethylhexyl)phtha...	21.436	149	1327615	41.628	ng	100
85) Di-n-octyl phthalate	22.371	149	2100890	40.508	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.494	276	2425809	44.603	ng	99
88) Benzo(b)fluoranthene	23.206	252	2091322	44.476	ng	99
89) Benzo(k)fluoranthene	23.253	252	2001123	43.911	ng	98
90) Benzo(a)pyrene	23.836	252	2029900	52.016	ng	98
91) Dibenzo(a,h)anthracene	26.512	278	2078340	46.008	ng	96
92) Benzo(g,h,i)perylene	27.271	276	2041671	45.970	ng	98

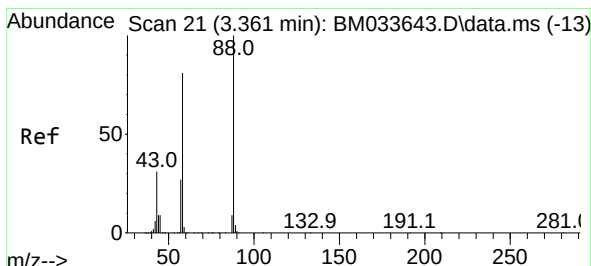
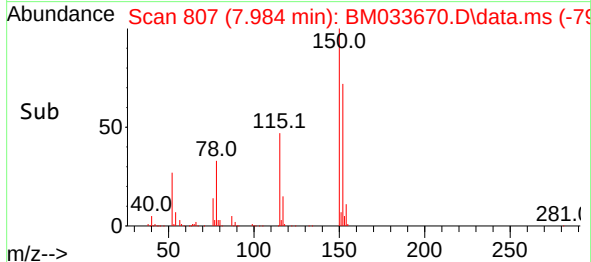
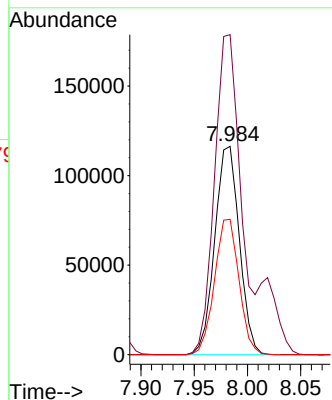
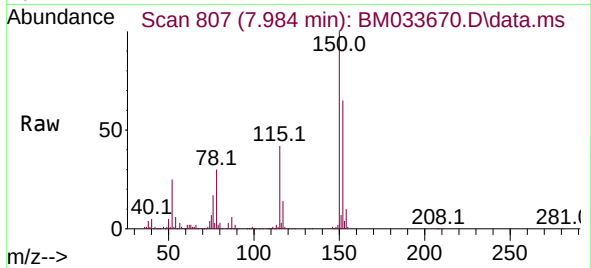
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.984 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BM033670.D
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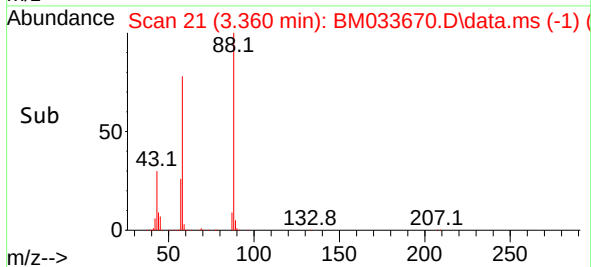
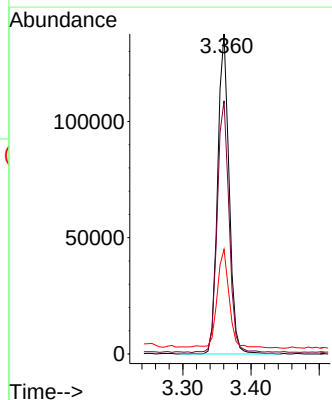
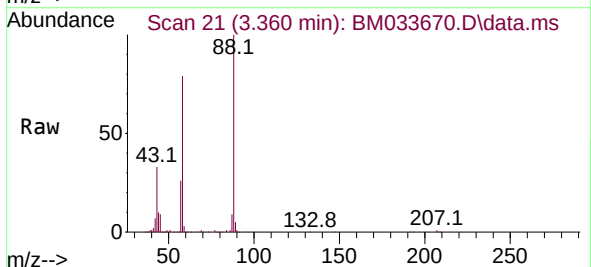
Instrument :
 BNA_M
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 PB141833BS

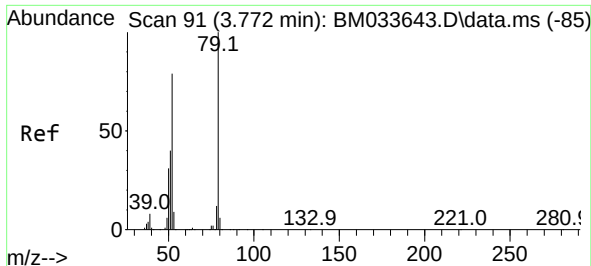
Tgt Ion:152 Resp: 186656
 Ion Ratio Lower Upper
 152 100
 150 153.6 128.9 193.3
 115 65.0 53.0 79.6



#2
 1,4-Dioxane
 Concen: 30.296 ng
 RT: 3.360 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM033670.D
 Acq: 07 Jan 2022 15:44

Tgt Ion: 88 Resp: 160705
 Ion Ratio Lower Upper
 88 100
 58 81.6 67.0 100.4
 43 33.3 31.6 47.4



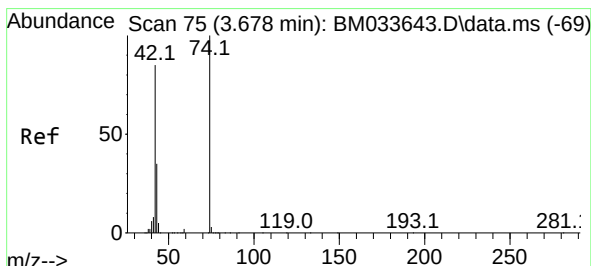
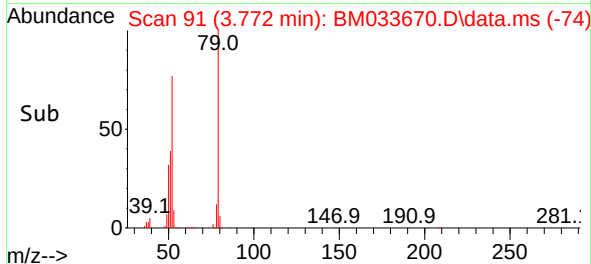
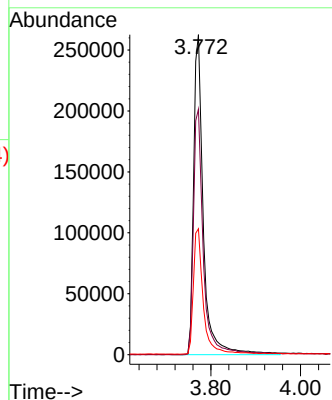
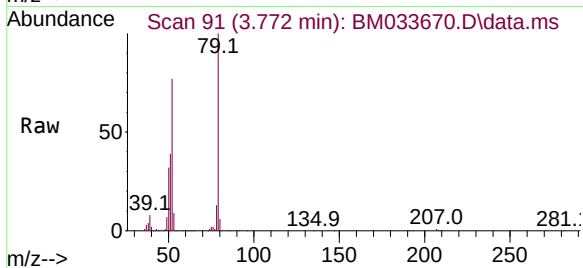


#3
 Pyridine
 Concen: 28.913 ng
 RT: 3.772 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM033670.D
 Acq: 07 Jan 2022 15:44

Instrument :
 BNA_M
 ClientSampleId :
 PB141833BS

Tgt Ion: 79 Resp: 397123

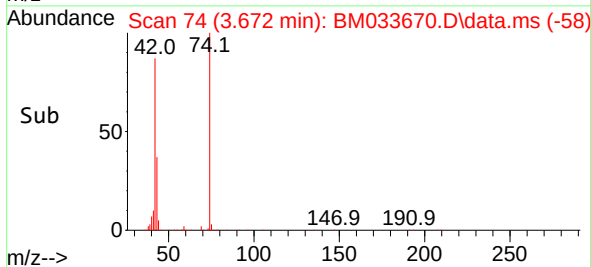
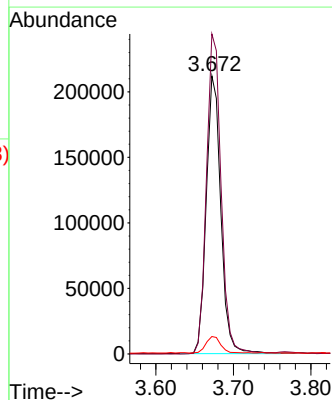
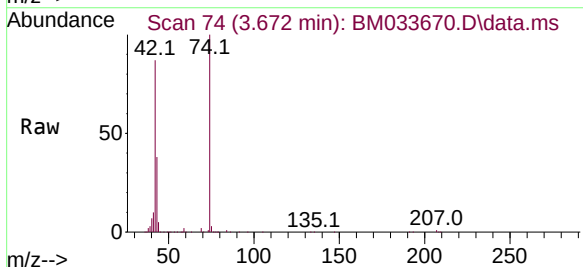
Ion	Ratio	Lower	Upper
79	100		
52	76.7	65.4	98.2
51	39.3	34.8	52.2

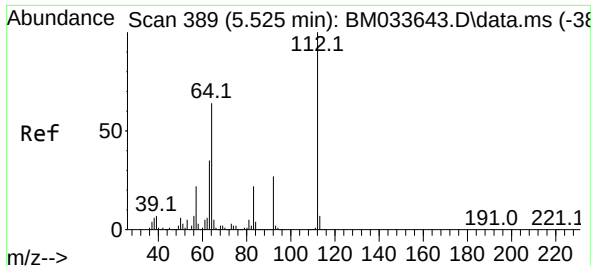


#4
 n-Nitrosodimethylamine
 Concen: 40.255 ng
 RT: 3.672 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BM033670.D
 Acq: 07 Jan 2022 15:44

Tgt Ion: 42 Resp: 276241

Ion	Ratio	Lower	Upper
42	100		
74	115.0	72.5	108.7
44	6.3	5.4	8.2

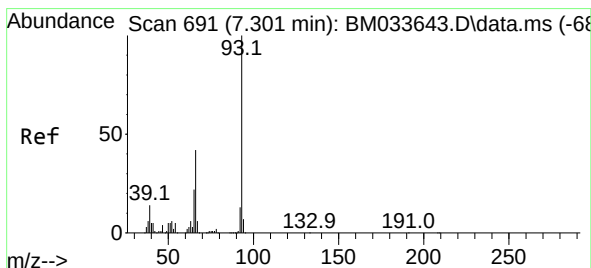
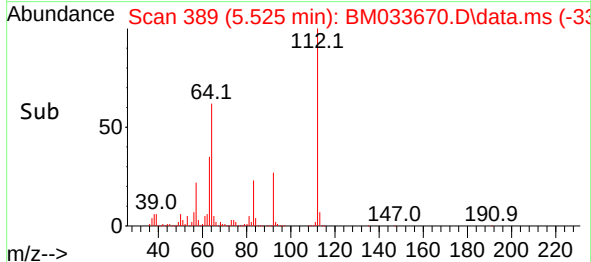
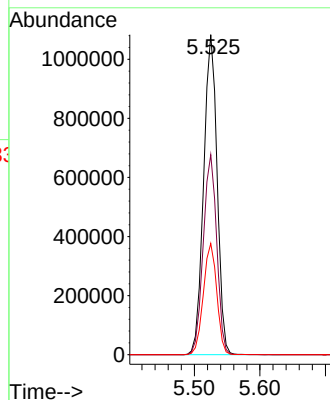
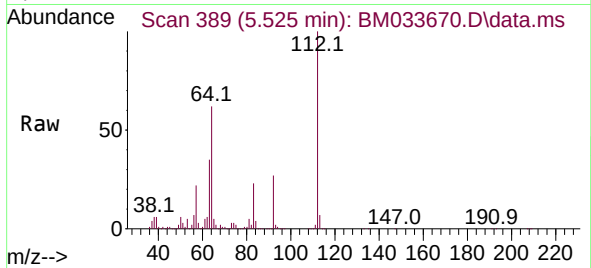




#5
2-Fluorophenol
Concen: 130.976 ng
RT: 5.525 min Scan# 389
Delta R.T. -0.000 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

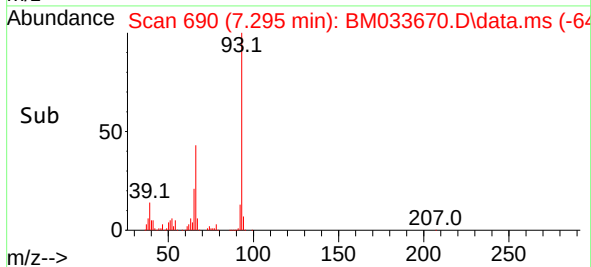
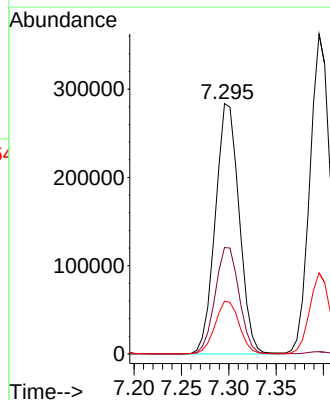
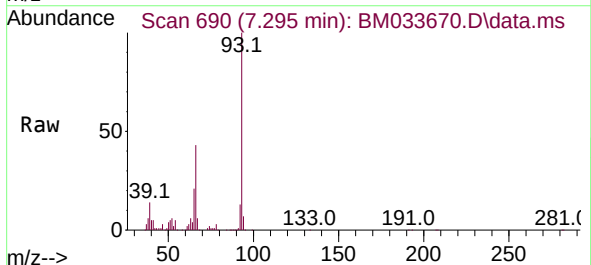
Instrument :
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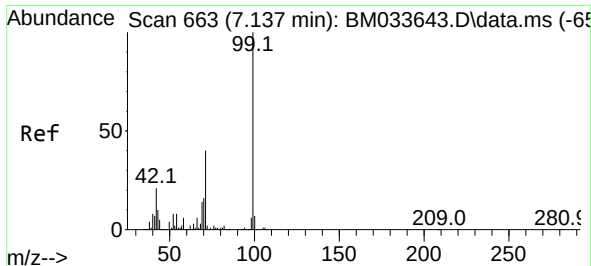
Tgt Ion:112 Resp: 1550116
Ion Ratio Lower Upper
112 100
64 62.5 55.5 83.3
63 34.8 31.3 46.9



#6
Aniline
Concen: 27.536 ng
RT: 7.295 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion: 93 Resp: 497534
Ion Ratio Lower Upper
93 100
66 42.5 36.0 54.0
65 21.1 18.2 27.4

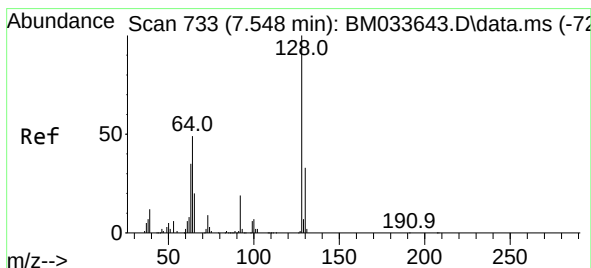
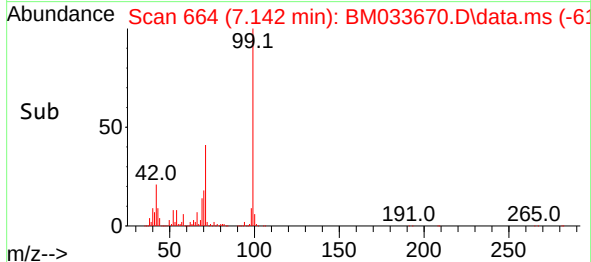
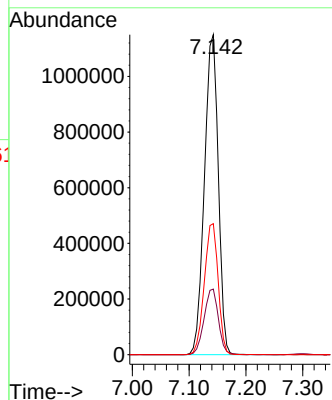
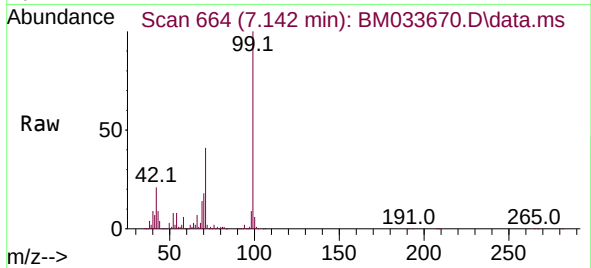




#7
Phenol-d6
Concen: 122.003 ng
RT: 7.142 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

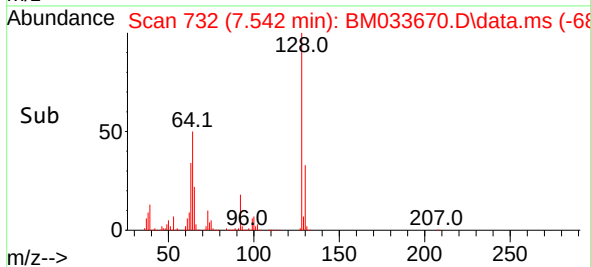
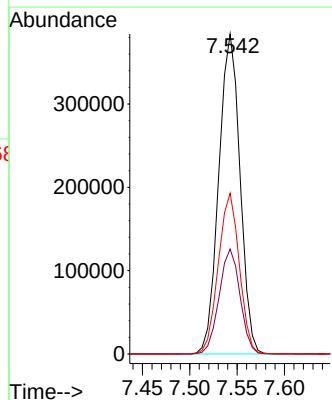
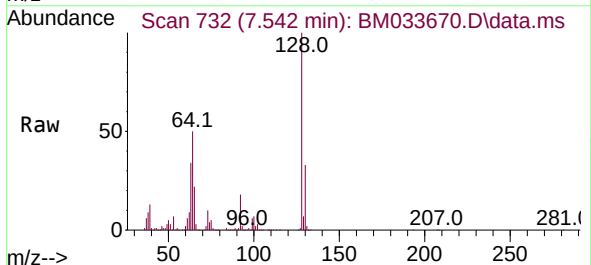
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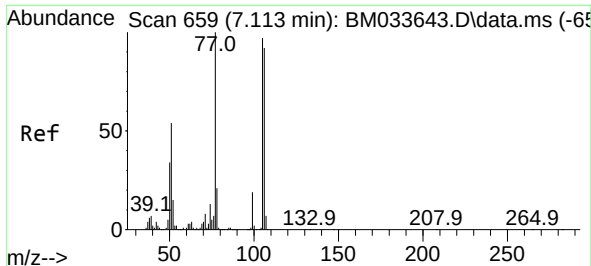
Tgt Ion: 99 Resp: 1946061
Ion Ratio Lower Upper
99 100
42 20.5 20.3 30.5
71 40.9 34.5 51.7



#8
2-Chlorophenol
Concen: 46.261 ng
RT: 7.542 min Scan# 732
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:128 Resp: 598700
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 50.2 40.6 80.6

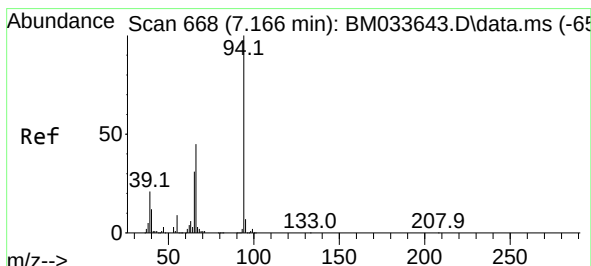
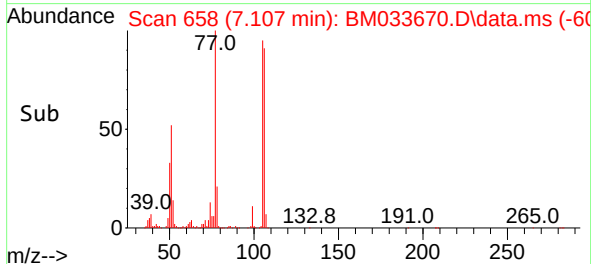
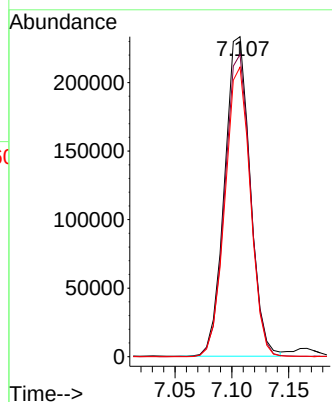
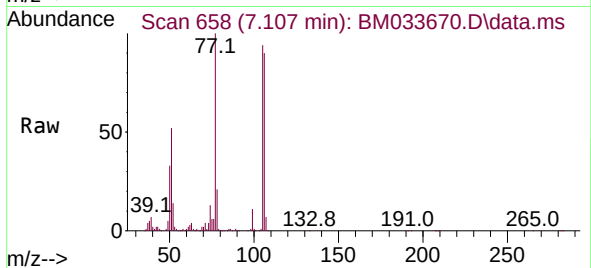




#9
Benzaldehyde
Concen: 37.463 ng
RT: 7.107 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

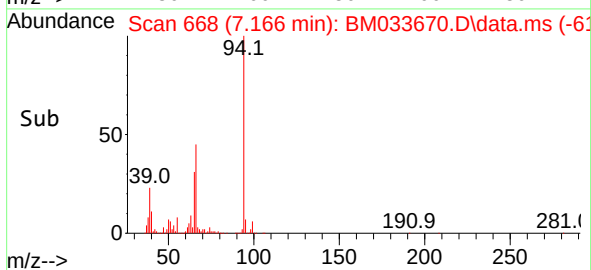
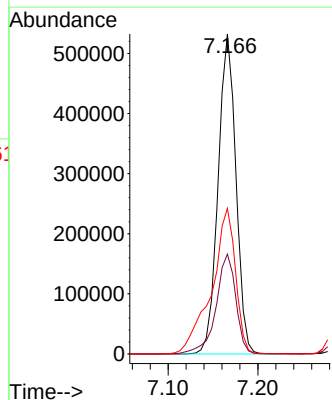
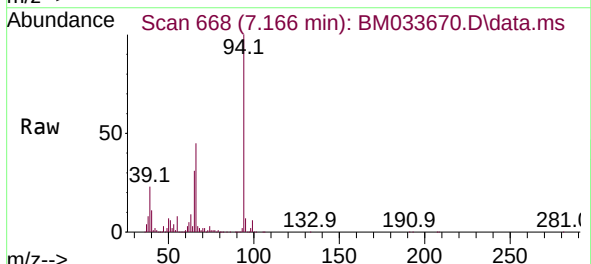
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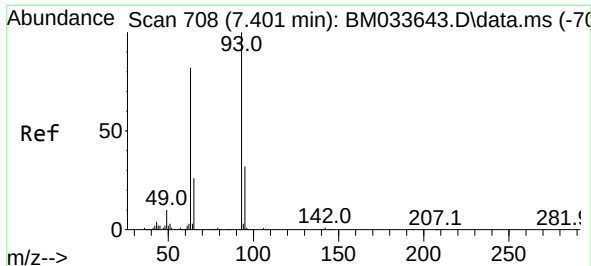
Tgt Ion: 77 Resp: 365812
Ion Ratio Lower Upper
77 100
105 94.5 67.1 107.1
106 90.5 64.3 104.3



#10
Phenol
Concen: 45.730 ng
RT: 7.166 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion: 94 Resp: 733370
Ion Ratio Lower Upper
94 100
65 31.2 15.5 55.5
66 45.5 28.5 68.5

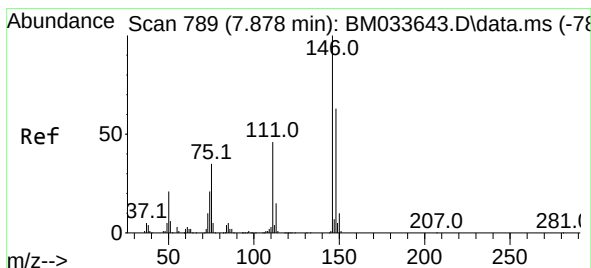
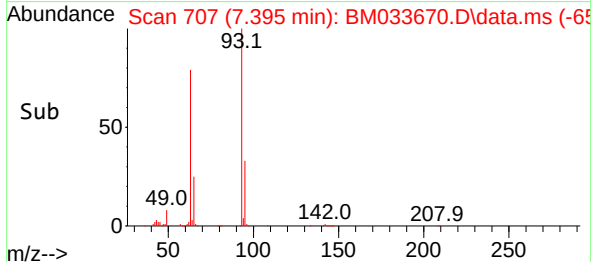
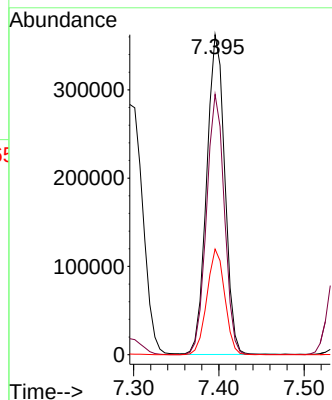
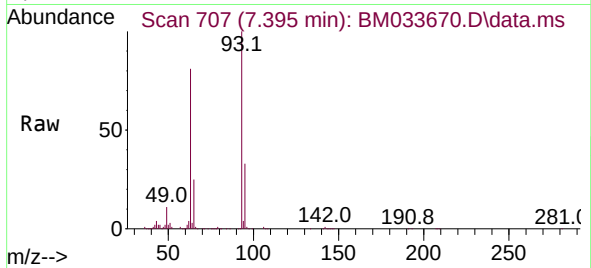




#11
bis(2-Chloroethyl)ether
Concen: 42.267 ng
RT: 7.395 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

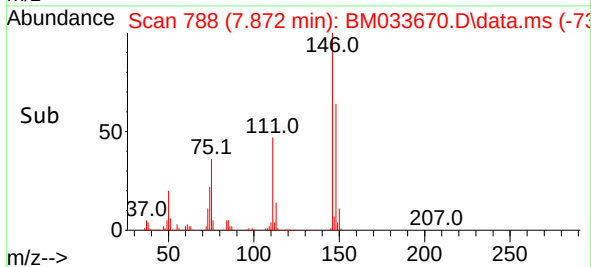
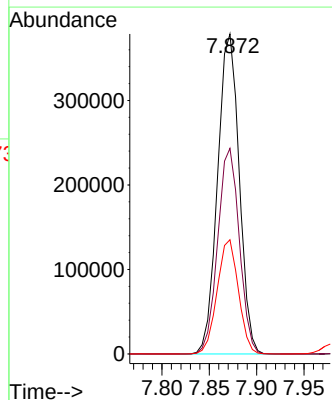
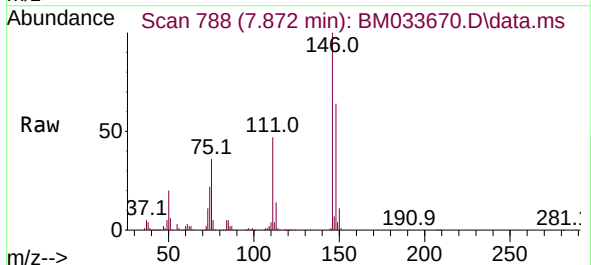
Instrument :
BNA_M
ClientSampleId :
PB141833BS

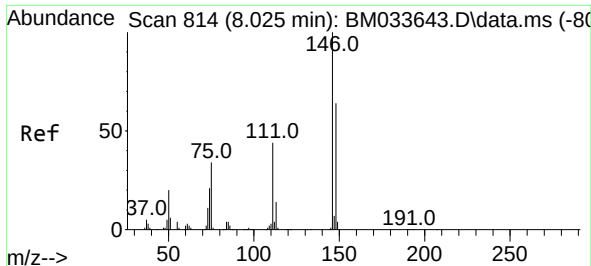
Tgt Ion: 93 Resp: 534711
Ion Ratio Lower Upper
93 100
63 81.3 67.0 107.0
95 33.0 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 41.567 ng
RT: 7.872 min Scan# 788
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion: 146 Resp: 601263
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
75 35.7 32.0 48.0





#13

1,4-Dichlorobenzene

Concen: 41.879 ng

RT: 8.019 min Scan# 814

Delta R.T. -0.006 min

Lab File: BM033670.D

Acq: 07 Jan 2022 15:44

Instrument :

BNA_M

ClientSampleId :

PB141833BS

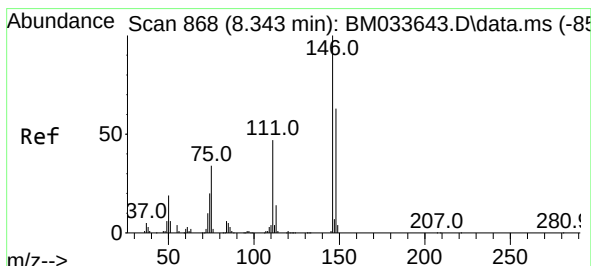
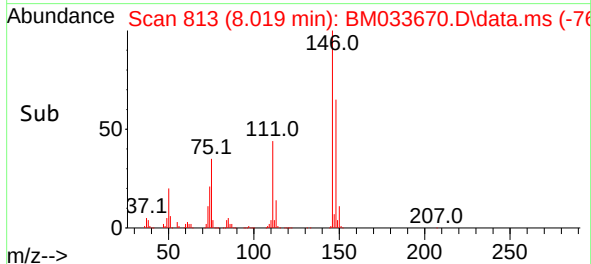
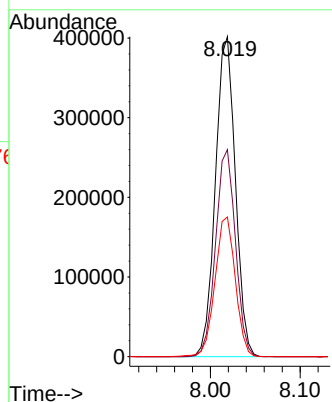
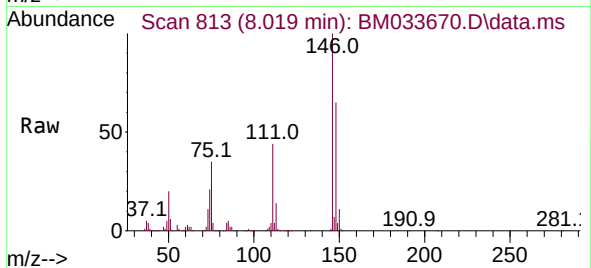
Tgt Ion:146 Resp: 619502

Ion Ratio Lower Upper

146 100

148 64.7 53.4 80.0

111 43.7 36.6 55.0



#14

1,2-Dichlorobenzene

Concen: 41.807 ng

RT: 8.337 min Scan# 867

Delta R.T. -0.006 min

Lab File: BM033670.D

Acq: 07 Jan 2022 15:44

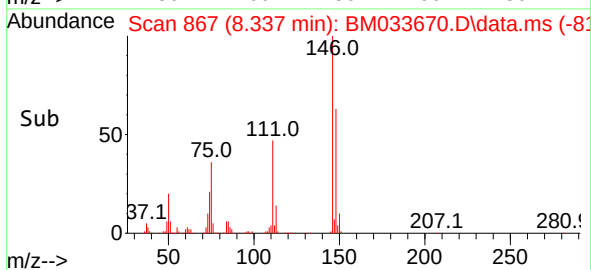
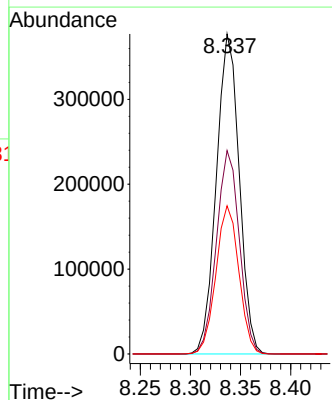
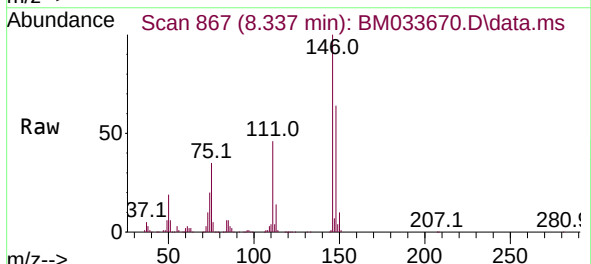
Tgt Ion:146 Resp: 598078

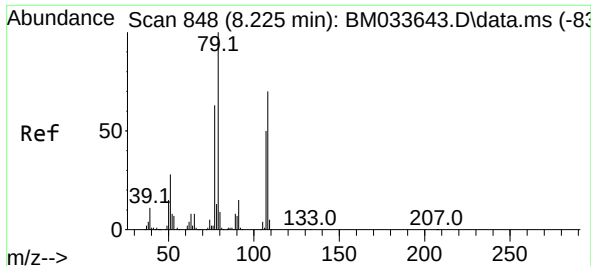
Ion Ratio Lower Upper

146 100

148 63.5 50.9 76.3

111 46.3 37.8 56.8

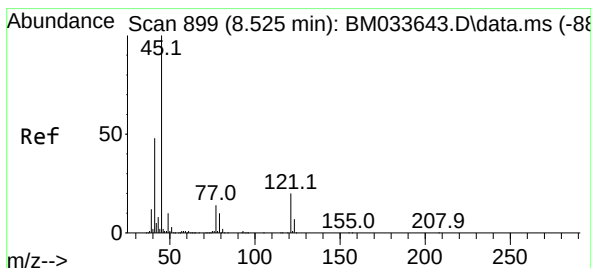
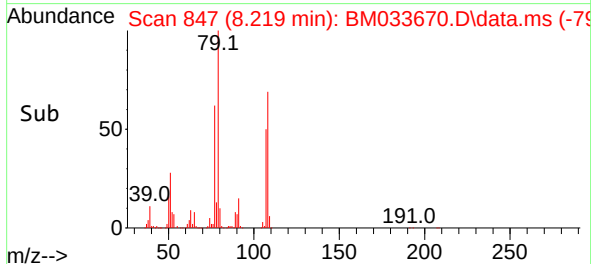
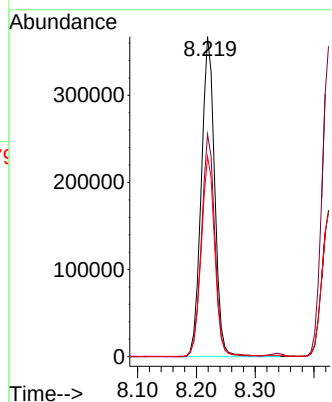
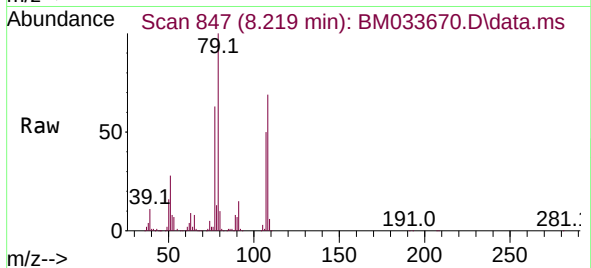




#15
Benzyl Alcohol
Concen: 44.758 ng
RT: 8.219 min Scan# 847
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

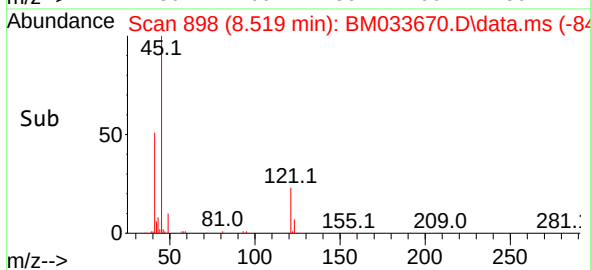
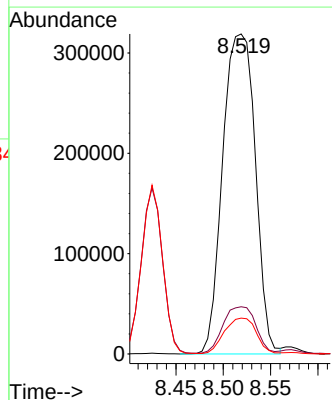
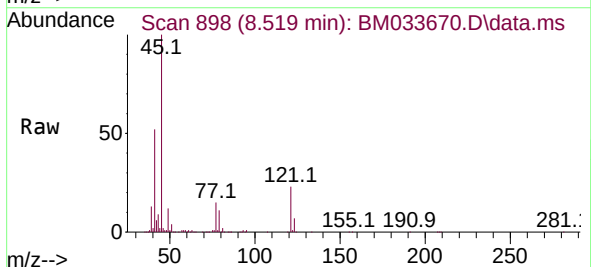
Instrument :
BNA_M
ClientSampleId :
PB141833BS

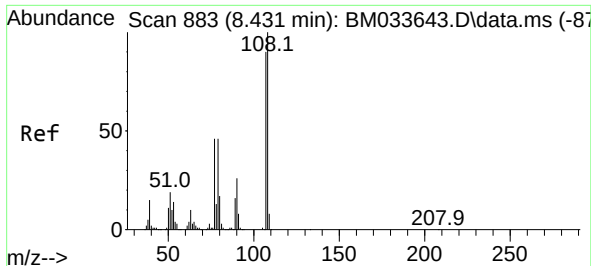
Tgt Ion: 79 Resp: 582803
Ion Ratio Lower Upper
79 100
108 69.5 51.1 76.7
77 62.6 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.126 ng
RT: 8.519 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion: 45 Resp: 765527
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.7
79 11.2 0.0 30.0





#17

2-Methylphenol

Concen: 45.627 ng

RT: 8.425 min Scan# 882

Delta R.T. -0.006 min

Lab File: BM033670.D

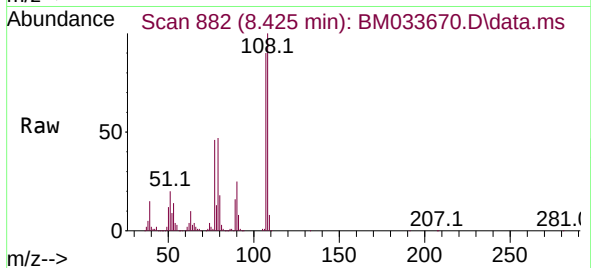
Acq: 07 Jan 2022 15:44

Instrument :

BNA_M

ClientSampleId :

PB141833BS



Tgt Ion:107 Resp: 505110

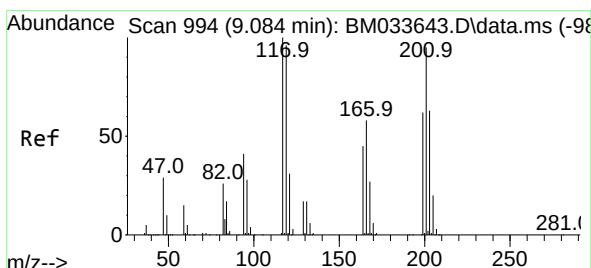
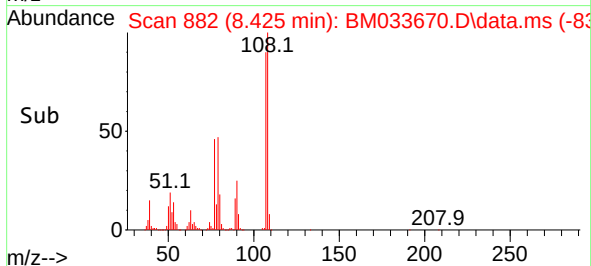
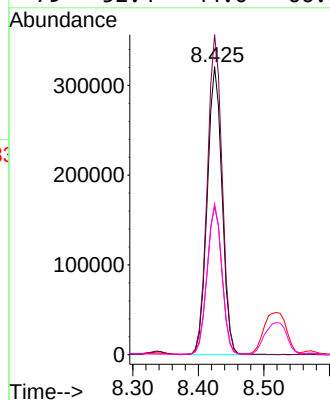
Ion Ratio Lower Upper

107 100

108 111.1 89.2 133.8

77 51.5 46.0 69.0

79 52.4 44.0 66.0



#18

Hexachloroethane

Concen: 42.024 ng

RT: 9.078 min Scan# 993

Delta R.T. -0.006 min

Lab File: BM033670.D

Acq: 07 Jan 2022 15:44

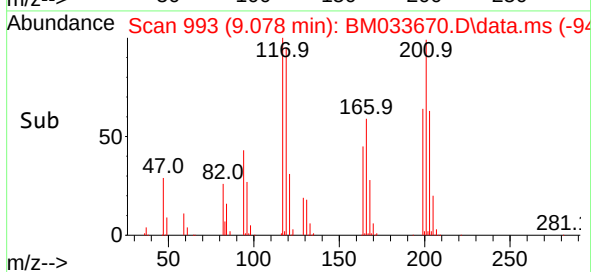
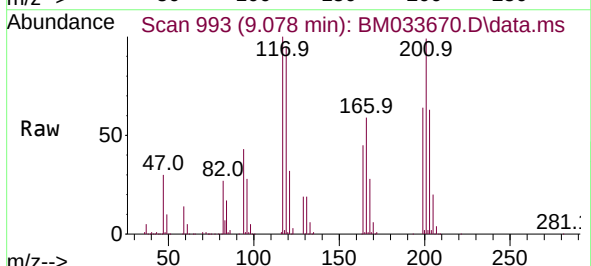
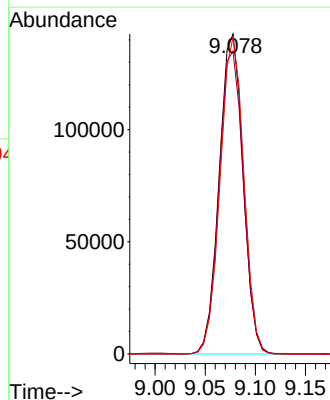
Tgt Ion:117 Resp: 235555

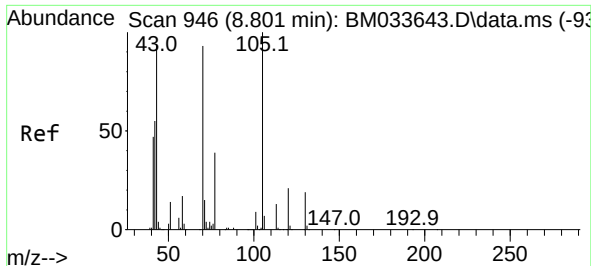
Ion Ratio Lower Upper

117 100

119 94.7 75.0 112.6

201 99.0 75.2 112.8

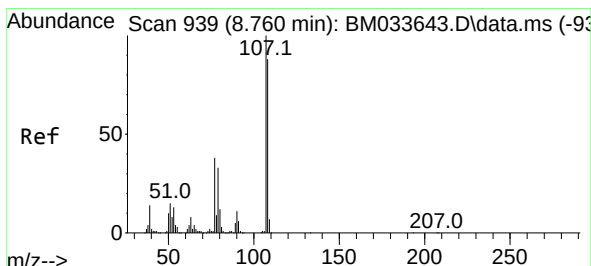
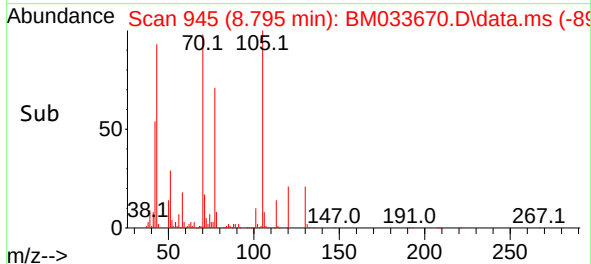
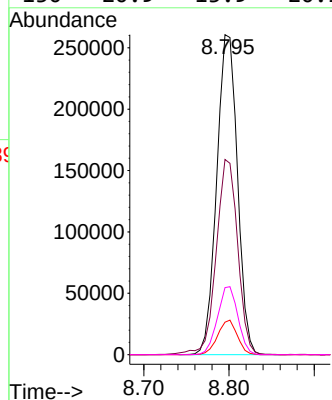
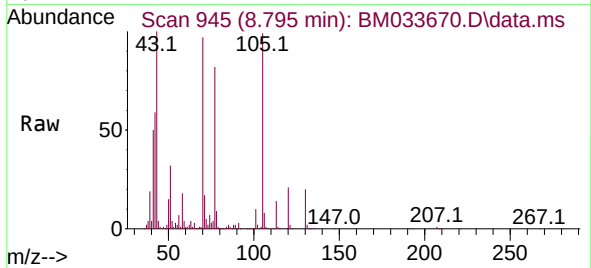




#19
n-Nitroso-di-n-propylamine
Concen: 42.403 ng
RT: 8.795 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

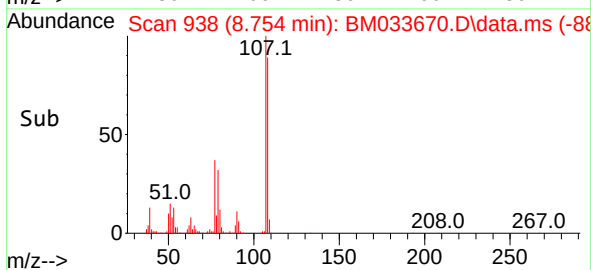
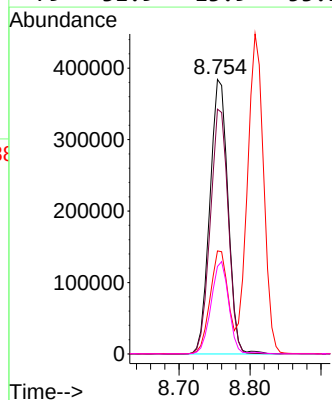
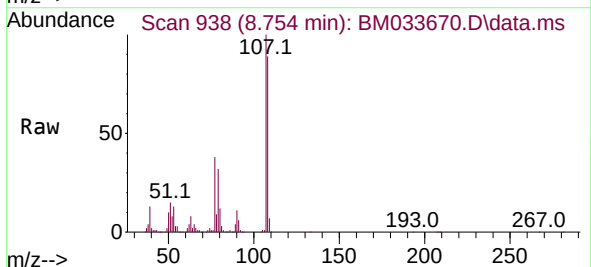
Instrument :
BNA_M
ClientSampleId :
PB141833BS

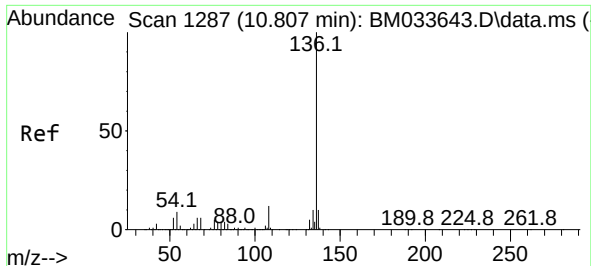
Tgt Ion: 70 Resp: 441903
Ion Ratio Lower Upper
70 100
42 61.0 54.1 81.1
101 10.1 7.8 11.6
130 20.9 13.9 20.9#



#20
3+4-Methylphenols
Concen: 45.153 ng
RT: 8.754 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion: 107 Resp: 682881
Ion Ratio Lower Upper
107 100
108 89.2 64.2 104.2
77 37.5 22.7 62.7
79 31.9 13.9 53.9

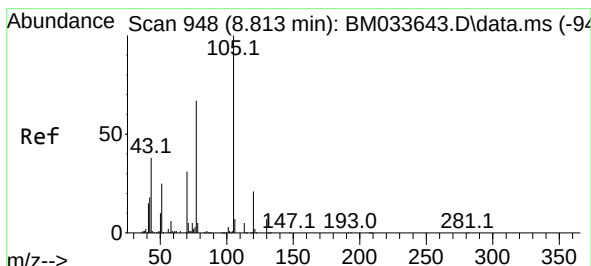
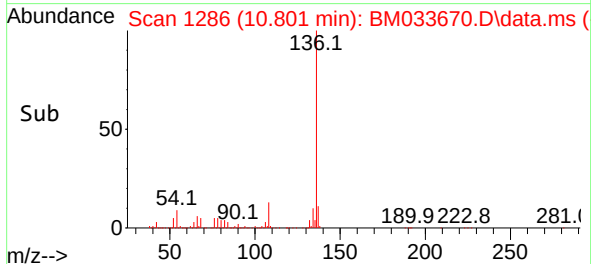
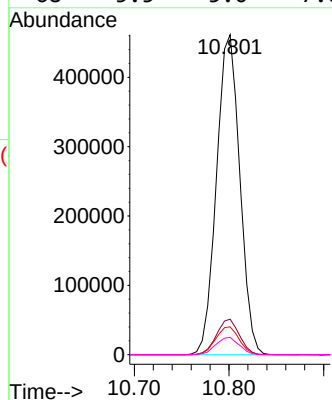
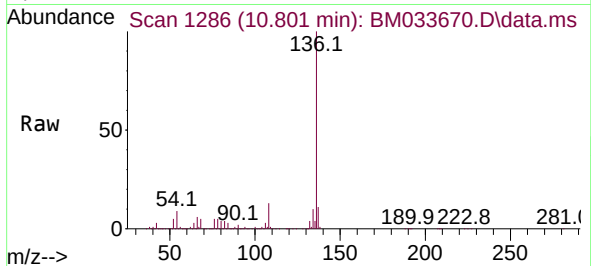




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.801 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

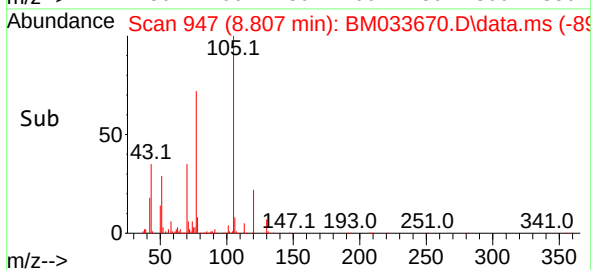
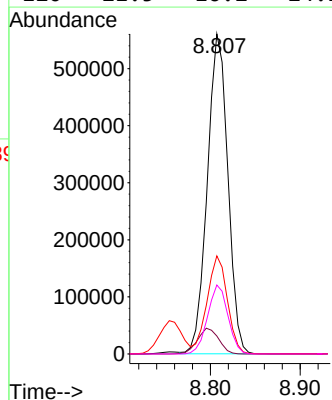
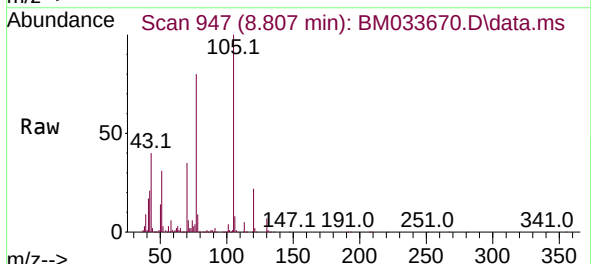
Instrument :
BNA_M
ClientSampleId :
PB141833BS

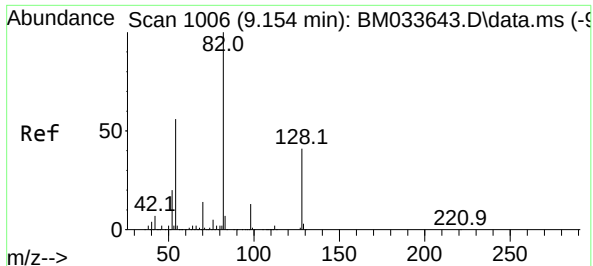
Tgt Ion:	136	Resp:	790188
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.7	8.3	12.5
68	5.5	5.0	7.6



#22
Acetophenone
Concen: 42.025 ng
RT: 8.807 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:	105	Resp:	890611
Ion	Ratio	Lower	Upper
105	100		
71	5.6	1.6	2.4
51	30.6	27.7	41.5
120	21.5	16.2	24.2





#23

Nitrobenzene-d5

Concen: 78.008 ng

RT: 9.148 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BM033670.D

Acq: 07 Jan 2022 15:44

Instrument :

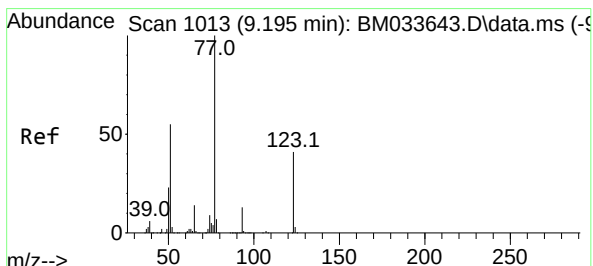
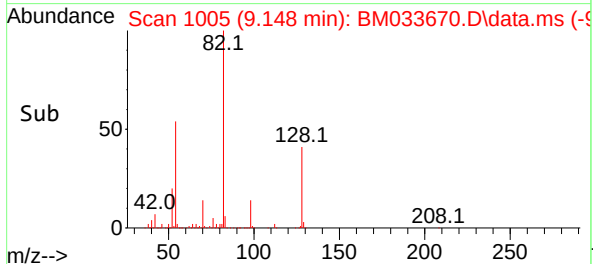
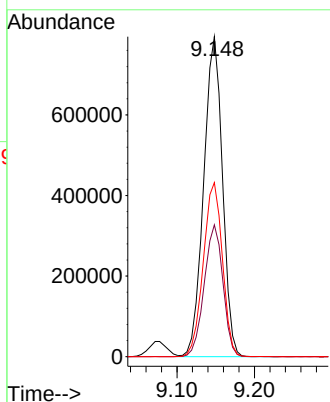
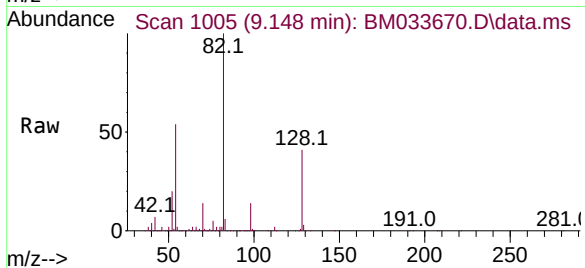
BNA_M

ClientSampleId :

PB141833BS

Tgt Ion: 82 Resp: 1334721

Ion	Ratio	Lower	Upper
82	100		
128	41.2	28.1	42.1
54	54.4	46.1	69.1



#24

Nitrobenzene

Concen: 41.801 ng

RT: 9.189 min Scan# 1012

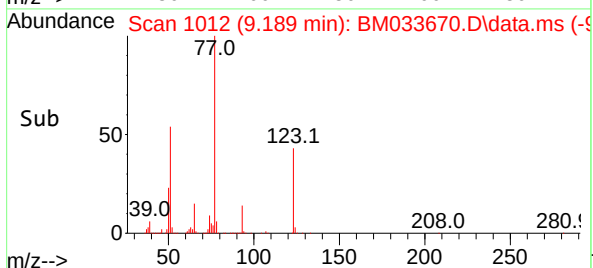
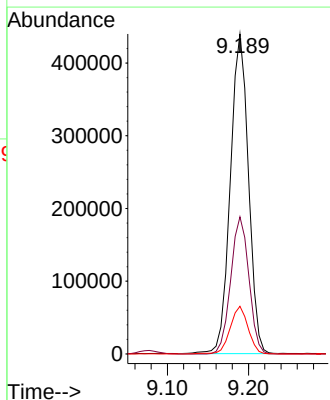
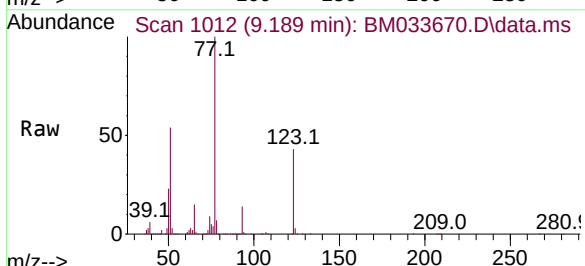
Delta R.T. -0.006 min

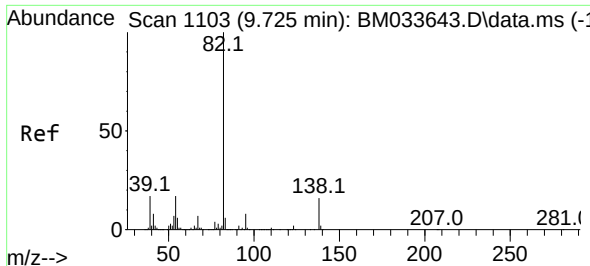
Lab File: BM033670.D

Acq: 07 Jan 2022 15:44

Tgt Ion: 77 Resp: 680121

Ion	Ratio	Lower	Upper
77	100		
123	42.8	29.8	44.8
65	14.9	11.5	17.3

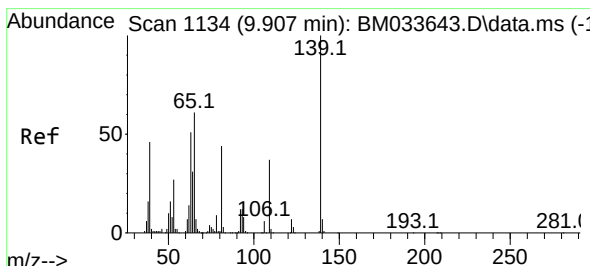
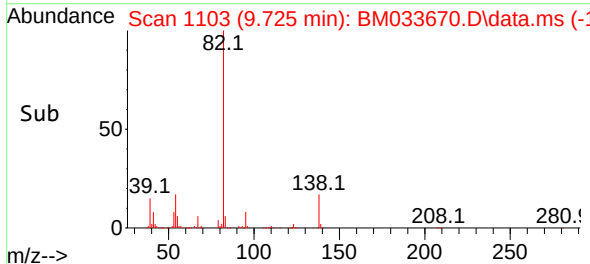
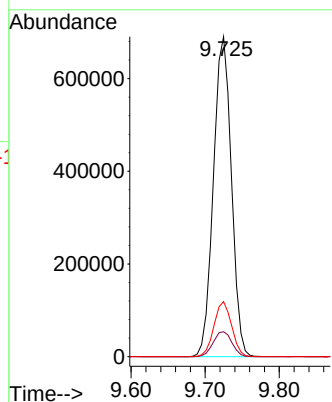
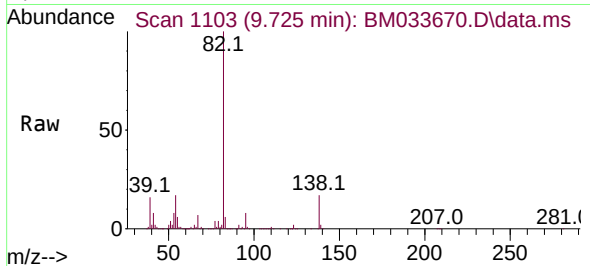




#25
Isophorone
Concen: 41.941 ng
RT: 9.725 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

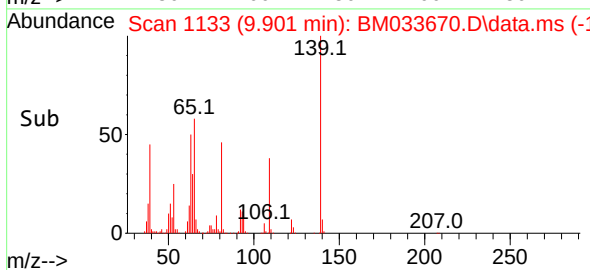
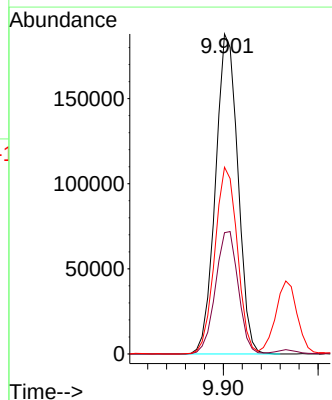
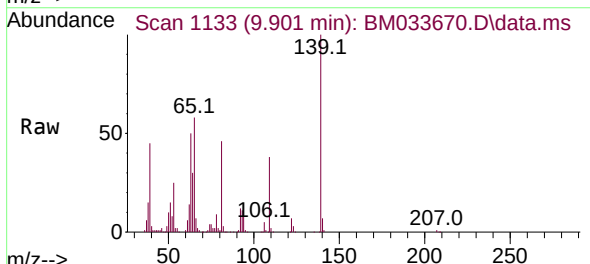
Instrument :
BNA_M
ClientSampleId :
PB141833BS

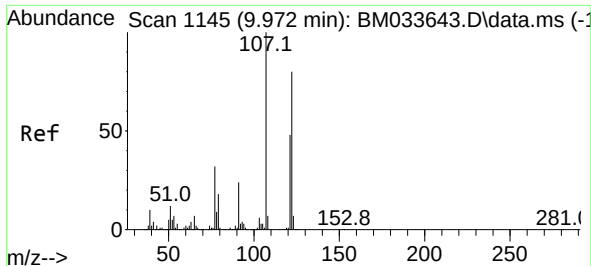
Tgt Ion: 82 Resp: 1162414
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.2 12.4 18.6



#26
2-Nitrophenol
Concen: 44.970 ng
RT: 9.901 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion: 139 Resp: 308293
Ion Ratio Lower Upper
139 100
109 37.9 33.0 49.6
65 58.3 57.2 85.8





#27

2,4-Dimethylphenol

Concen: 48.547 ng

RT: 9.966 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BM033670.D

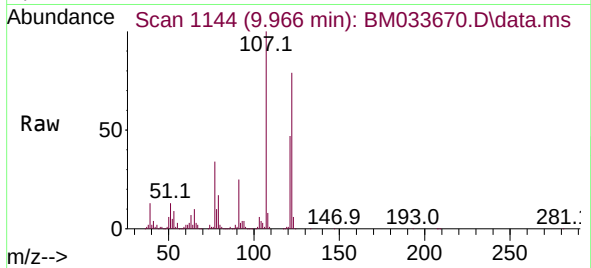
Acq: 07 Jan 2022 15:44

Instrument :

BNA_M

ClientSampleId :

PB141833BS



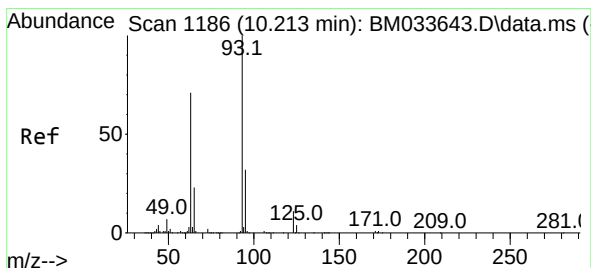
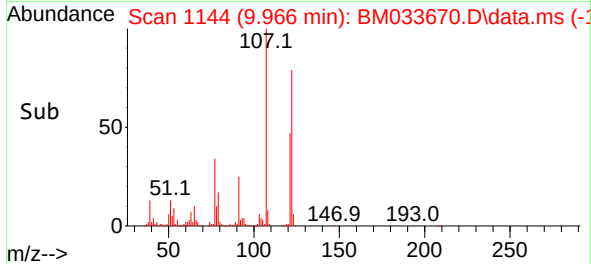
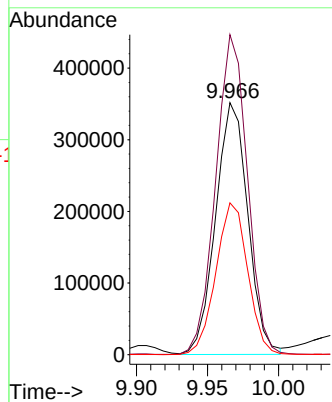
Tgt Ion:122 Resp: 555601

Ion Ratio Lower Upper

122 100

107 127.0 105.3 157.9

121 60.2 49.7 74.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.896 ng

RT: 10.207 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BM033670.D

Acq: 07 Jan 2022 15:44

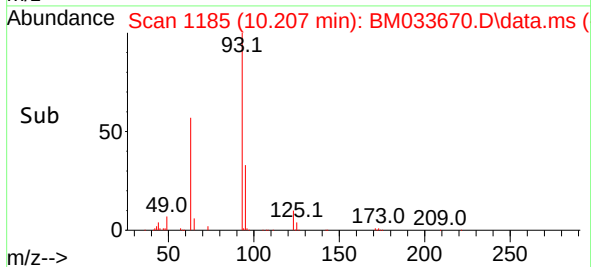
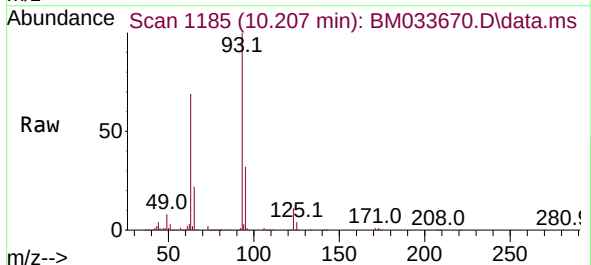
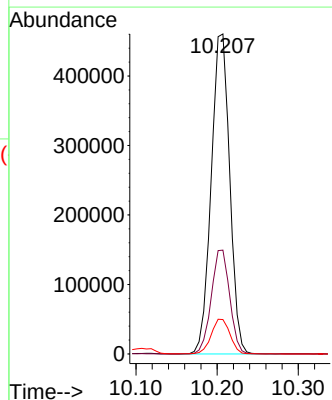
Tgt Ion: 93 Resp: 728927

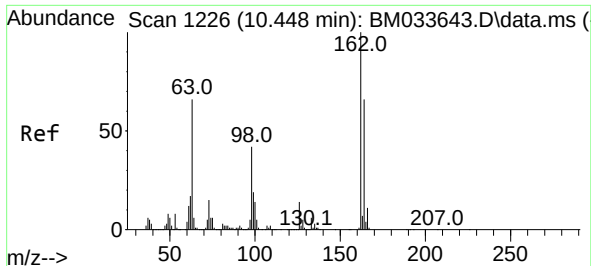
Ion Ratio Lower Upper

93 100

95 32.5 26.8 40.2

123 10.8 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 44.883 ng

RT: 10.442 min Scan# 1225

Delta R.T. -0.006 min

Lab File: BM033670.D

Acq: 07 Jan 2022 15:44

Instrument :

BNA_M

ClientSampleId :

PB141833BS

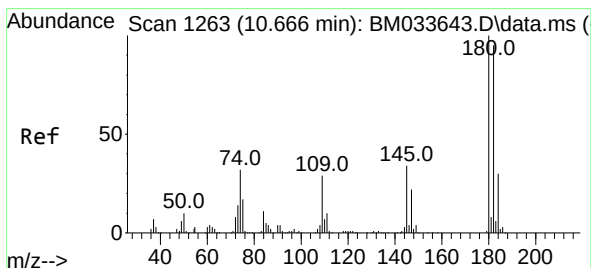
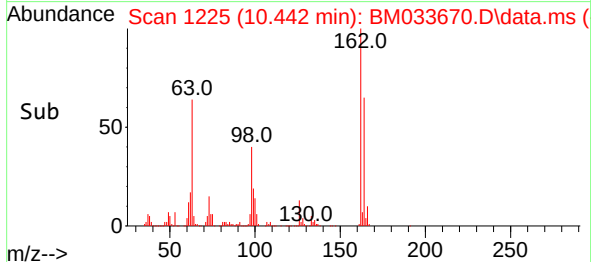
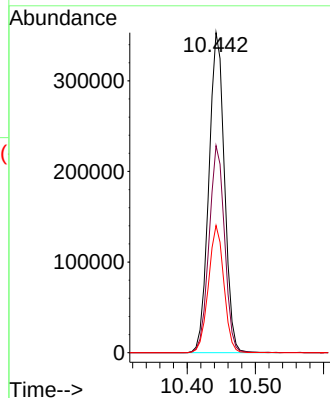
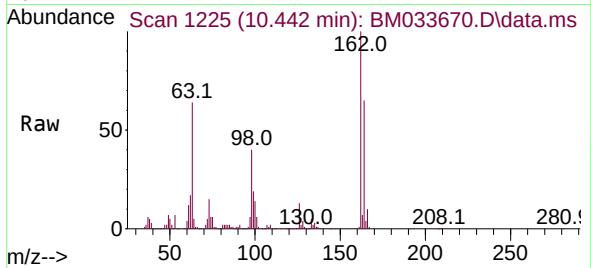
Tgt Ion:162 Resp: 562402

Ion Ratio Lower Upper

162 100

164 64.7 44.4 84.4

98 39.8 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 41.054 ng

RT: 10.660 min Scan# 1262

Delta R.T. -0.006 min

Lab File: BM033670.D

Acq: 07 Jan 2022 15:44

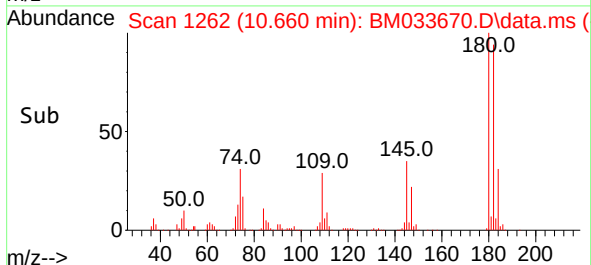
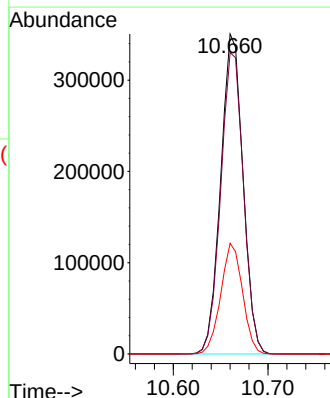
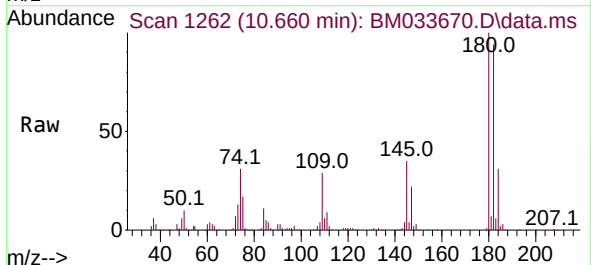
Tgt Ion:180 Resp: 574576

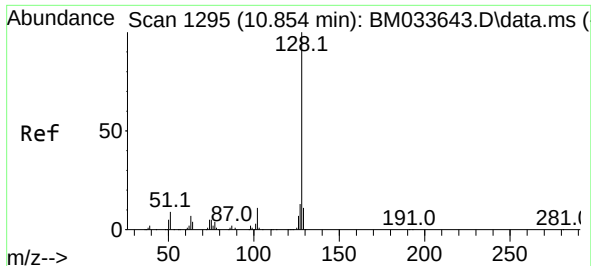
Ion Ratio Lower Upper

180 100

182 94.2 77.8 116.8

145 34.6 26.0 39.0

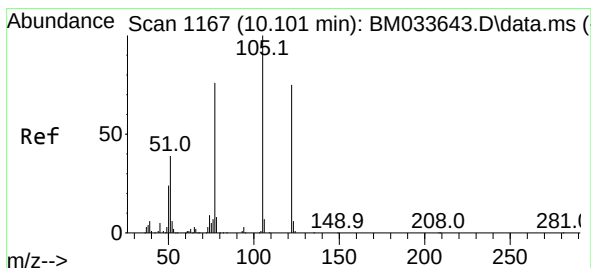
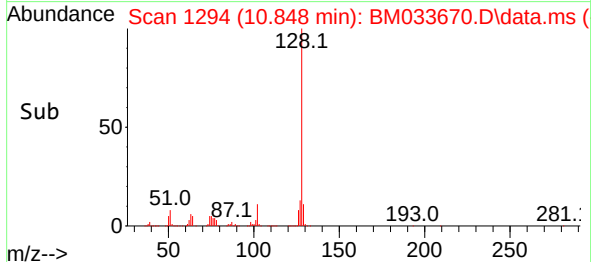
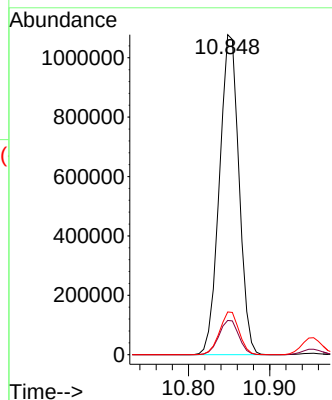
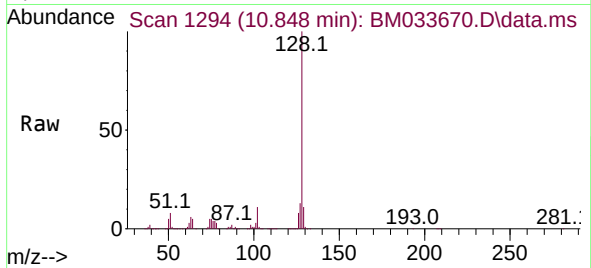




#31
Naphthalene
Concen: 41.697 ng
RT: 10.848 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

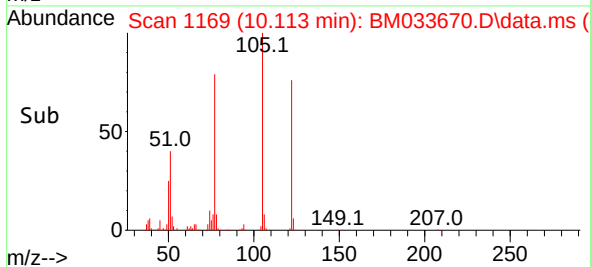
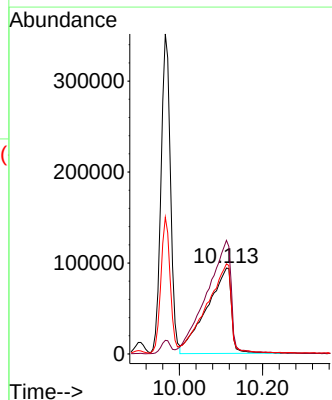
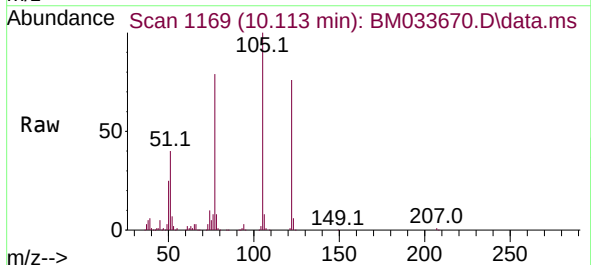
Instrument :
BNA_M
ClientSampleId :
PB141833BS

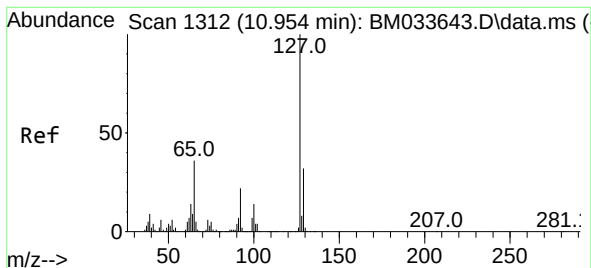
Tgt Ion:128 Resp: 1805854
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 47.991 ng
RT: 10.113 min Scan# 1169
Delta R.T. 0.012 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:122 Resp: 386471
Ion Ratio Lower Upper
122 100
105 132.3 119.6 159.6
77 104.8 101.0 141.0

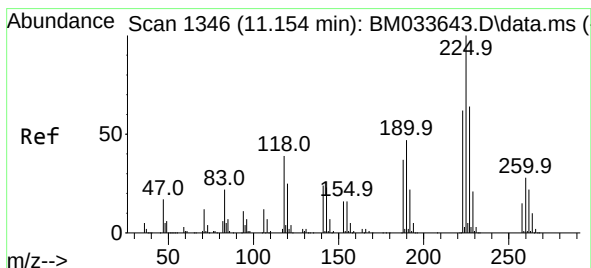
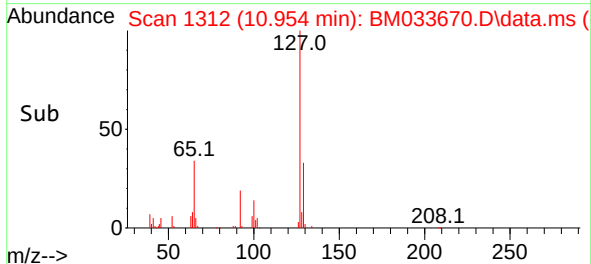
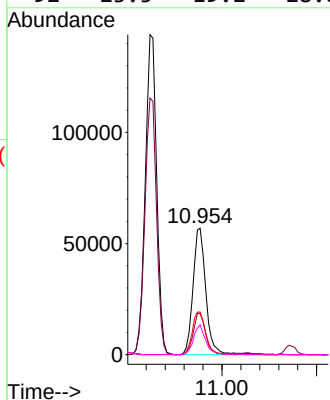
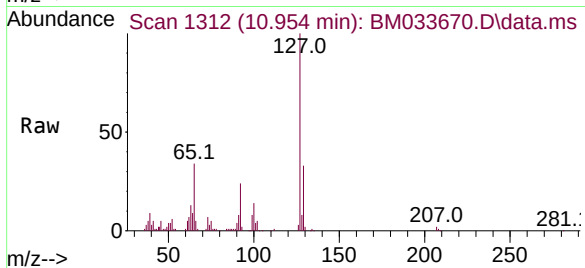




#33
4-Chloroaniline
Concen: 6.326 ng
RT: 10.954 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

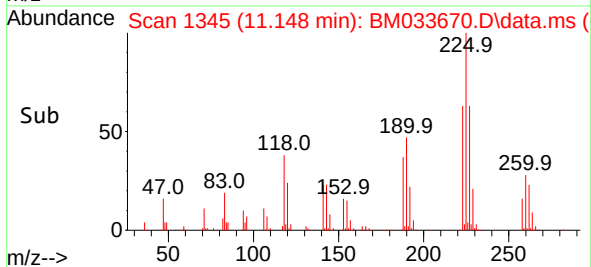
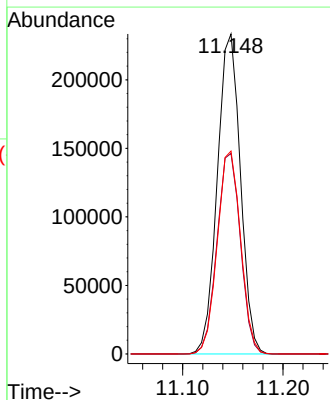
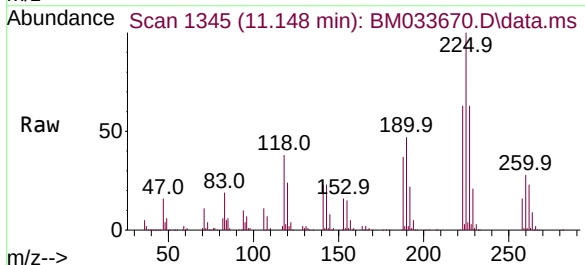
Instrument :
BNA_M
ClientSampleId :
PB141833BS

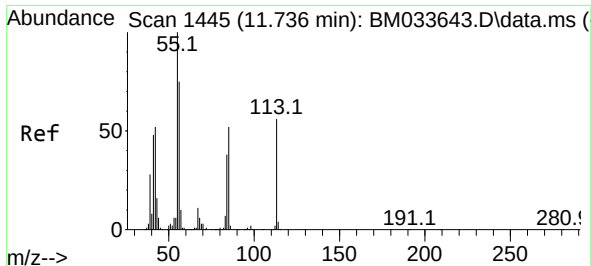
Tgt Ion:	127	Resp:	108095
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	33.8	33.0	49.6
92	23.5	19.2	28.8



#34
Hexachlorobutadiene
Concen: 40.874 ng
RT: 11.148 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:	225	Resp:	373647
Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.5	78.7
227	63.4	52.7	79.1

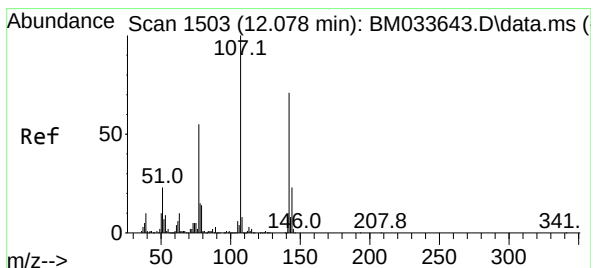
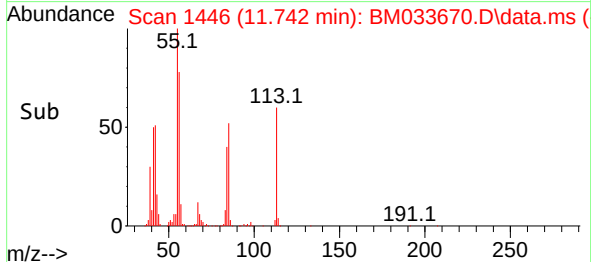
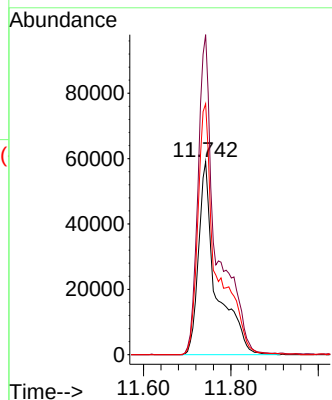
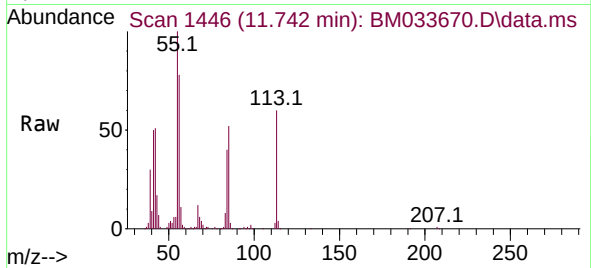




#35
Caprolactam
Concen: 48.119 ng
RT: 11.742 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

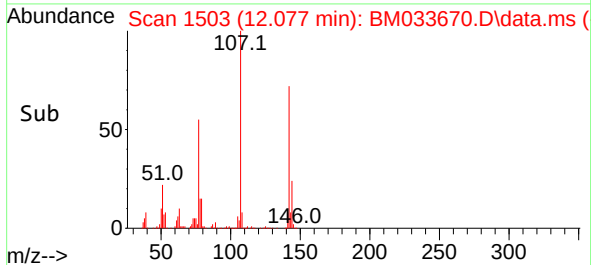
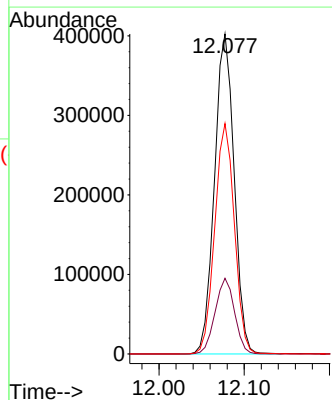
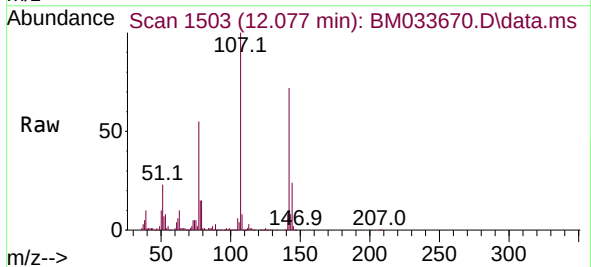
Instrument :
BNA_M
ClientSampleId :
PB141833BS

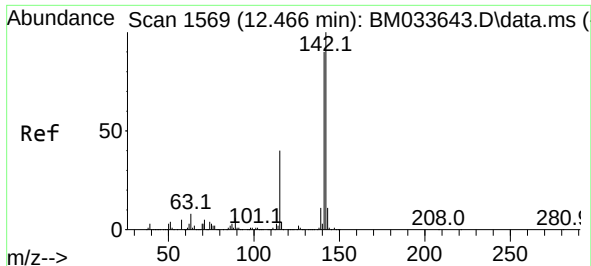
Tgt Ion:113 Resp: 167230
Ion Ratio Lower Upper
113 100
55 165.8 183.6 223.6#
56 130.0 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 44.357 ng
RT: 12.077 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:107 Resp: 645635
Ion Ratio Lower Upper
107 100
144 23.6 18.6 27.8
142 72.0 56.9 85.3





#37

2-Methylnaphthalene

Concen: 44.386 ng

RT: 12.454 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM033670.D

Acq: 07 Jan 2022 15:44

Instrument :

BNA_M

ClientSampleId :

PB141833BS

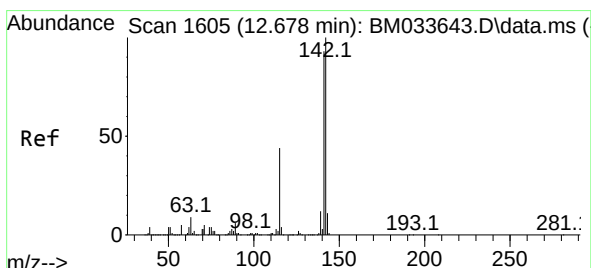
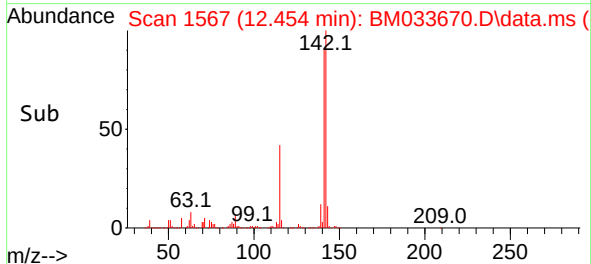
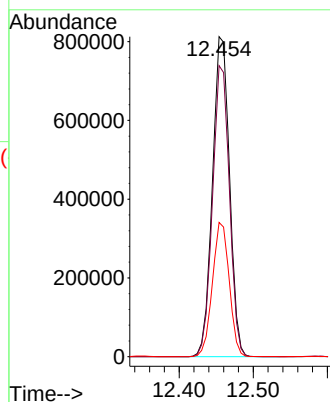
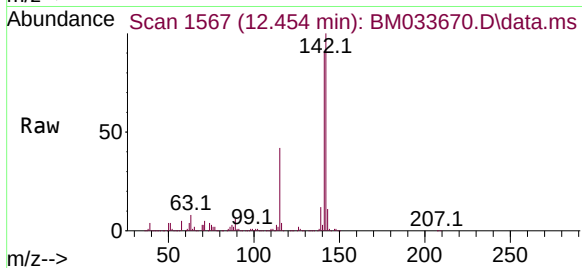
Tgt Ion:142 Resp: 1298948

Ion Ratio Lower Upper

142 100

141 91.0 72.2 108.2

115 42.0 33.0 49.6



#38

1-Methylnaphthalene

Concen: 42.097 ng

RT: 12.677 min Scan# 1605

Delta R.T. -0.000 min

Lab File: BM033670.D

Acq: 07 Jan 2022 15:44

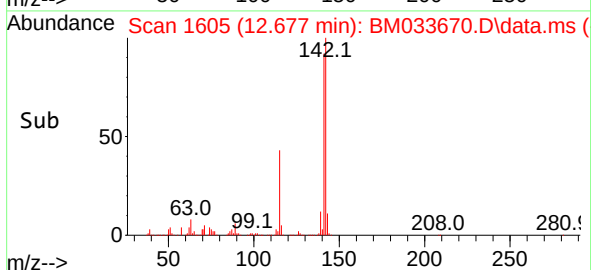
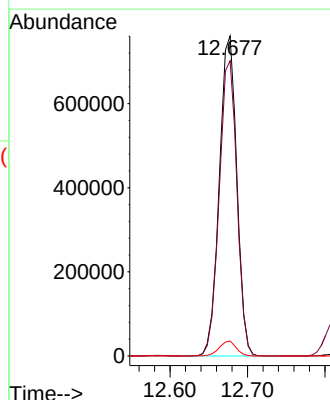
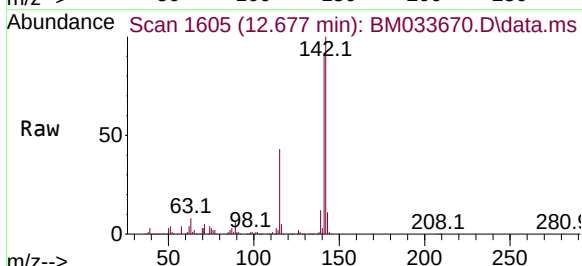
Tgt Ion:142 Resp: 1197381

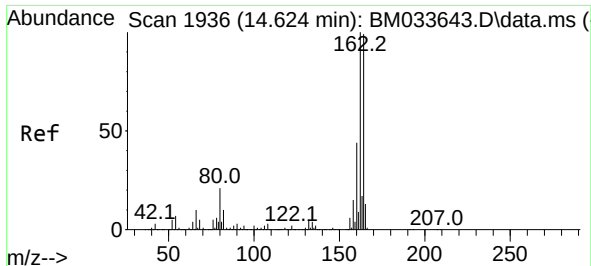
Ion Ratio Lower Upper

142 100

141 92.2 75.0 112.4

116 4.7 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.618 min Scan# 1935

Delta R.T. -0.006 min

Lab File: BM033670.D

Acq: 07 Jan 2022 15:44

Instrument :

BNA_M

ClientSampleId :

PB141833BS

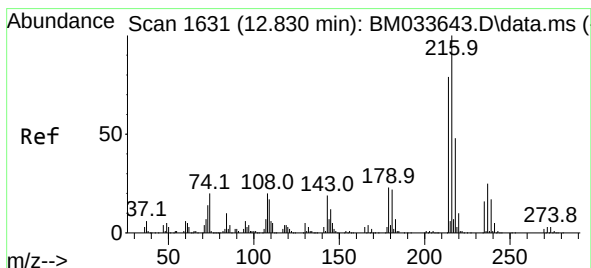
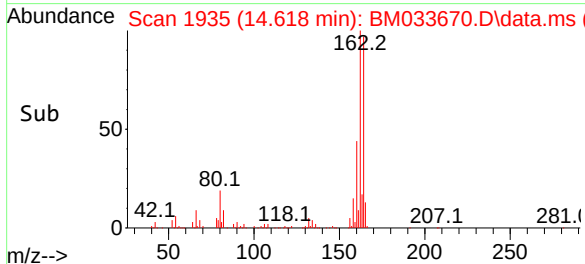
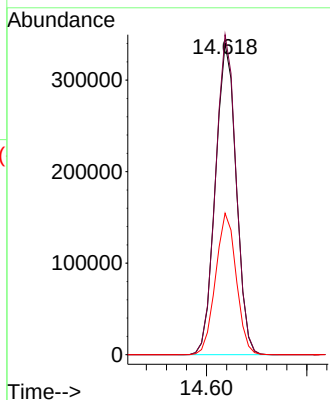
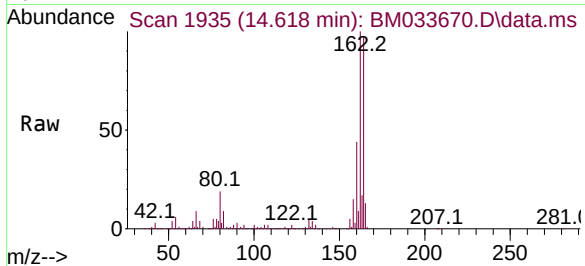
Tgt Ion:164 Resp: 490471

Ion Ratio Lower Upper

164 100

162 102.8 79.7 119.5

160 45.4 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.816 ng

RT: 12.824 min Scan# 1630

Delta R.T. -0.006 min

Lab File: BM033670.D

Acq: 07 Jan 2022 15:44

Tgt Ion:216 Resp: 663870

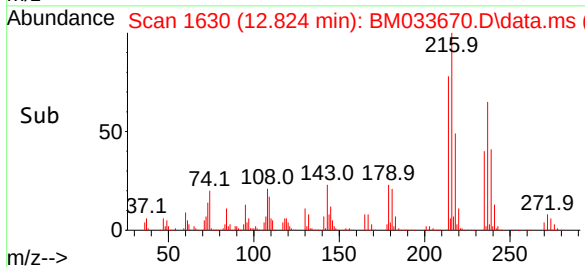
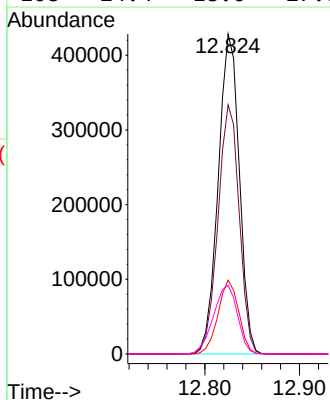
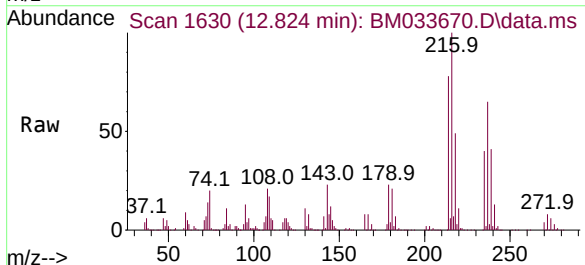
Ion Ratio Lower Upper

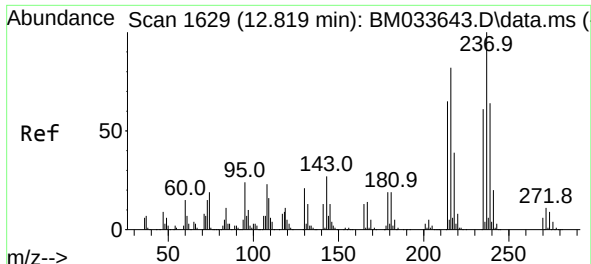
216 100

214 78.1 62.6 93.8

179 22.6 18.2 27.2

108 24.4 18.0 27.0

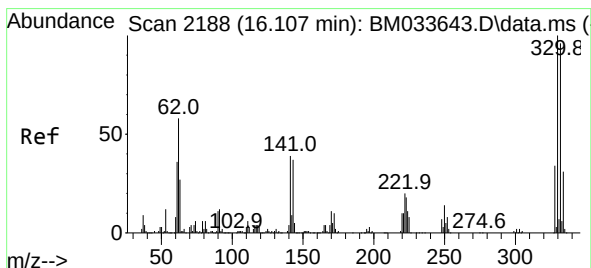
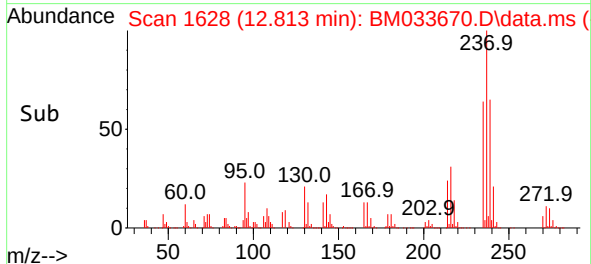
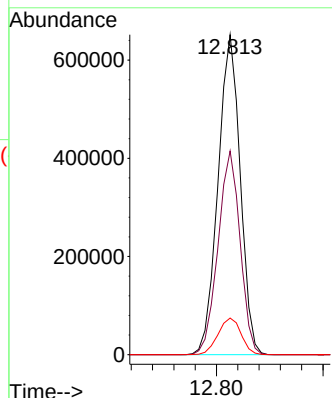
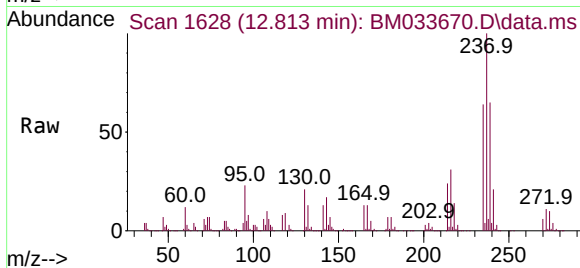




#41
Hexachlorocyclopentadiene
Concen: 96.447 ng
RT: 12.813 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

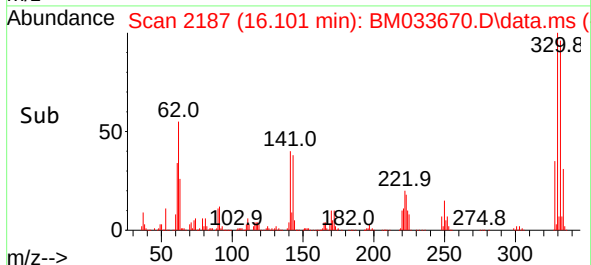
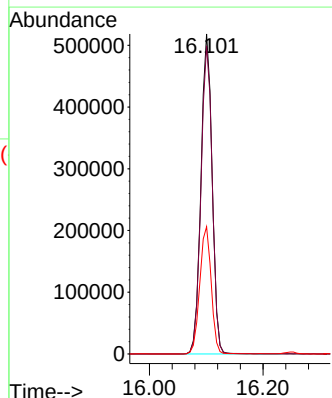
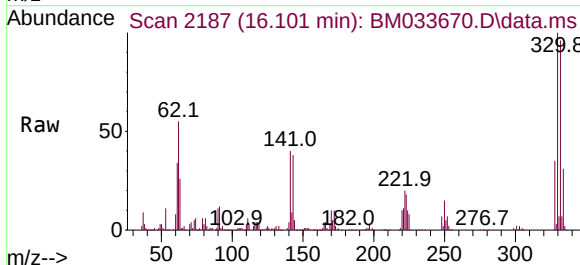
Instrument :
BNA_M
ClientSampleId :
PB141833BS

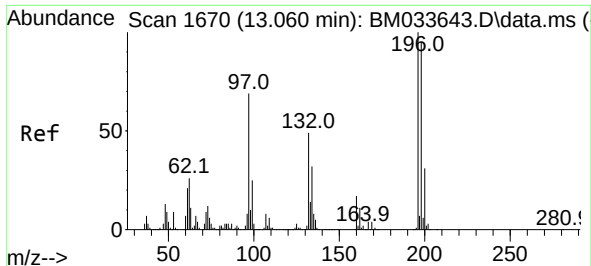
Tgt Ion:237 Resp: 940723
Ion Ratio Lower Upper
237 100
235 63.6 41.7 81.7
272 11.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 138.239 ng
RT: 16.101 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:330 Resp: 708173
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 40.8 35.9 53.9

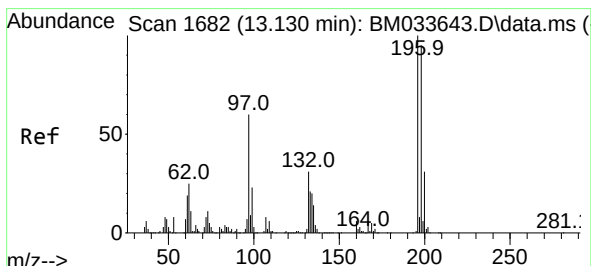
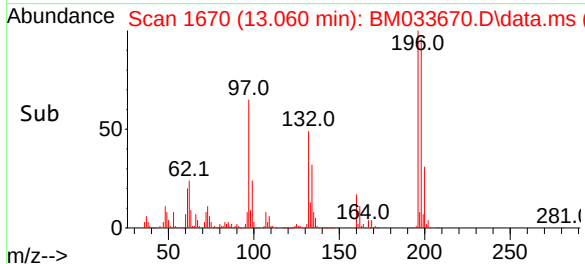
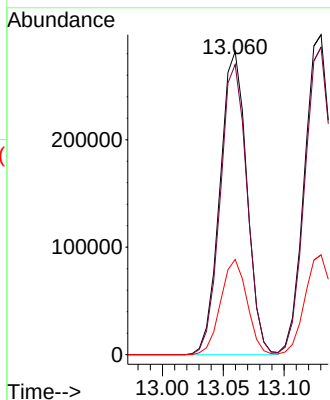
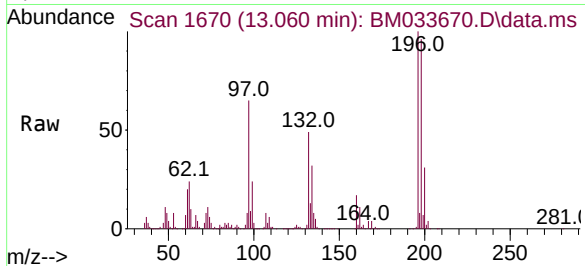




#43
2,4,6-Trichlorophenol
Concen: 42.911 ng
RT: 13.060 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

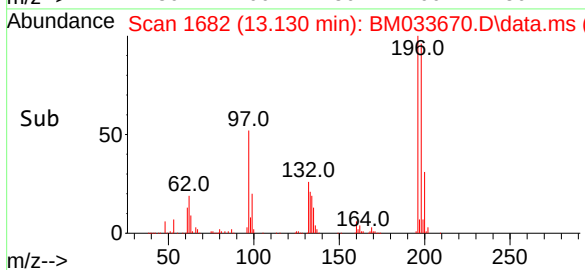
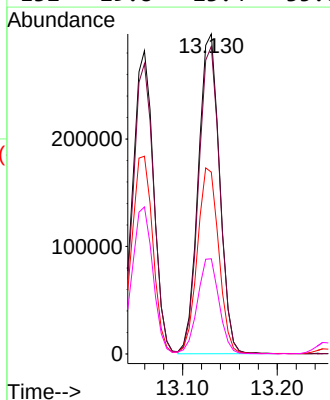
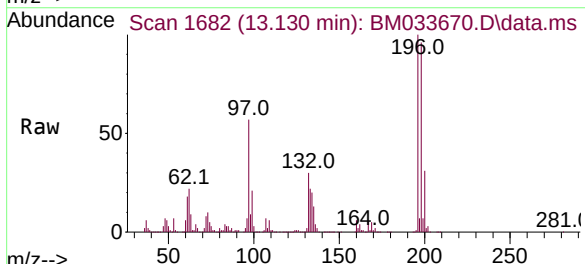
Instrument :
BNA_M
ClientSampleId :
PB141833BS

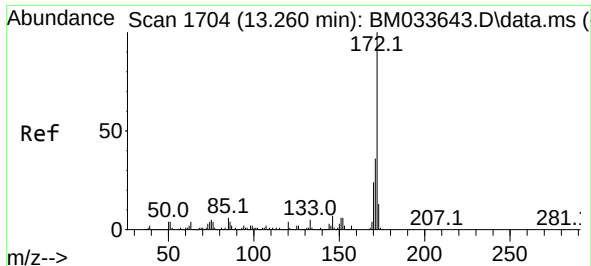
Tgt Ion:196 Resp: 434040
Ion Ratio Lower Upper
196 100
198 95.7 75.1 112.7
200 31.4 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 43.421 ng
RT: 13.130 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:196 Resp: 464668
Ion Ratio Lower Upper
196 100
198 96.1 77.8 116.6
97 56.8 49.7 74.5
132 29.8 23.4 35.0

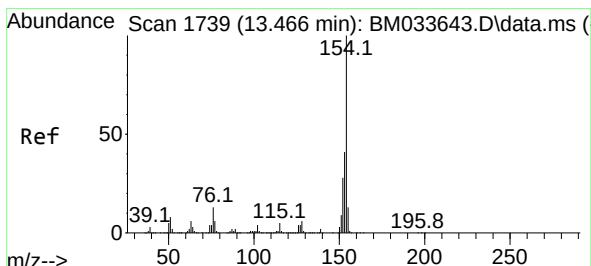
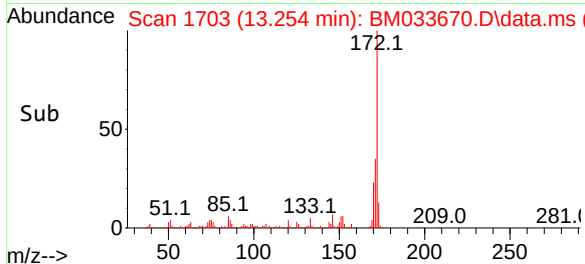
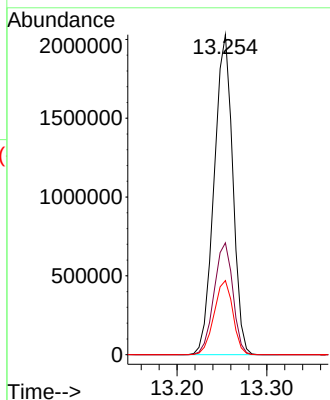
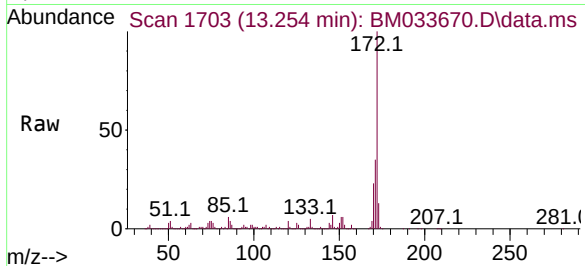




#45
2-Fluorobiphenyl
Concen: 77.963 ng
RT: 13.254 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

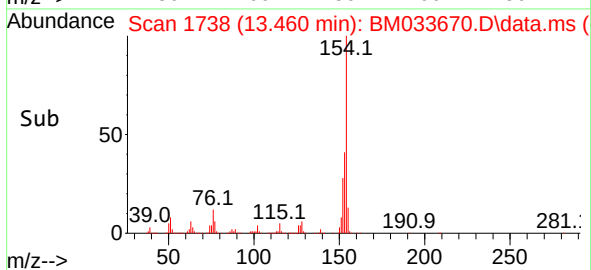
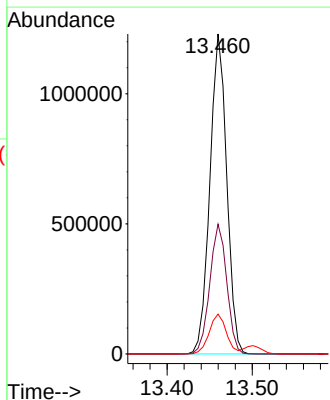
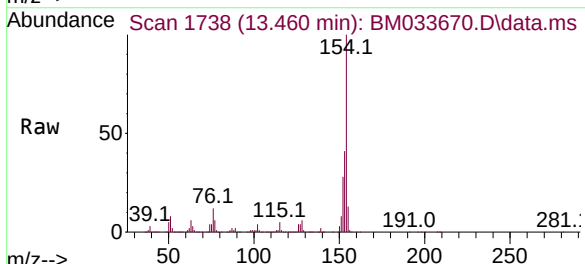
Instrument :
BNA_M
ClientSampleId :
PB141833BS

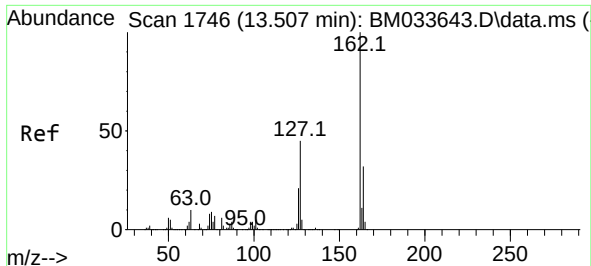
Tgt Ion:172 Resp: 2919441
Ion Ratio Lower Upper
172 100
171 34.9 27.2 40.8
170 23.1 18.7 28.1



#46
1,1'-Biphenyl
Concen: 42.124 ng
RT: 13.460 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:154 Resp: 1687614
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 12.4 0.0 34.4

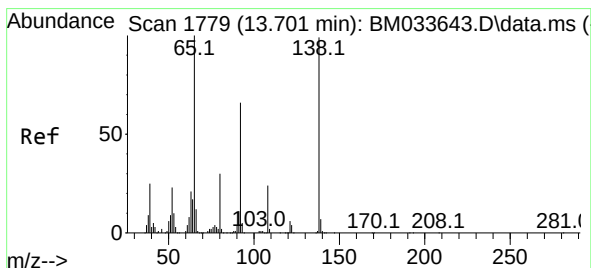
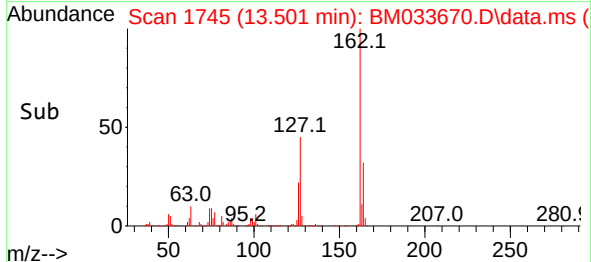
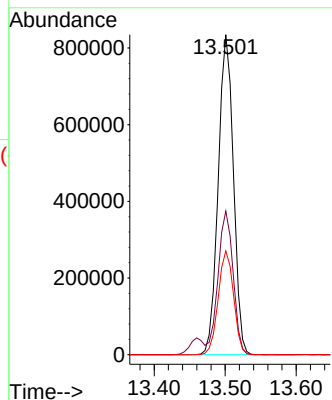
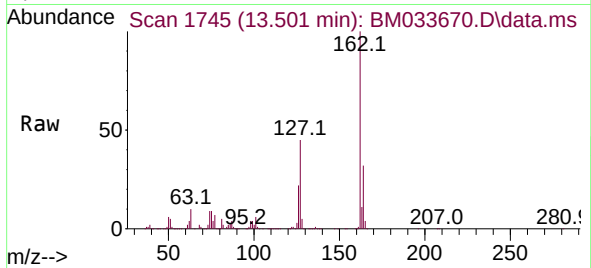




#47
2-Chloronaphthalene
Concen: 41.036 ng
RT: 13.501 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

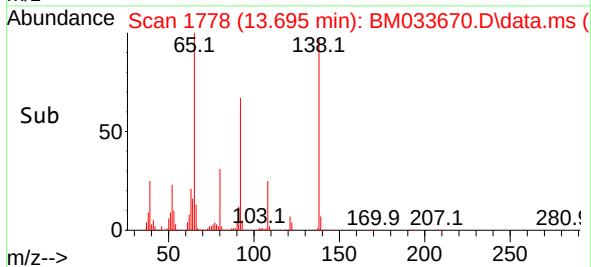
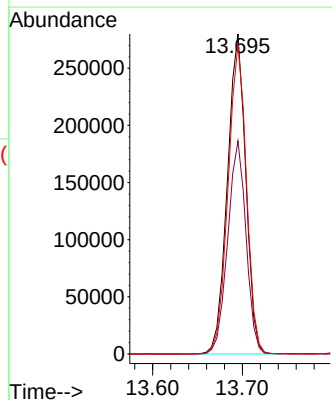
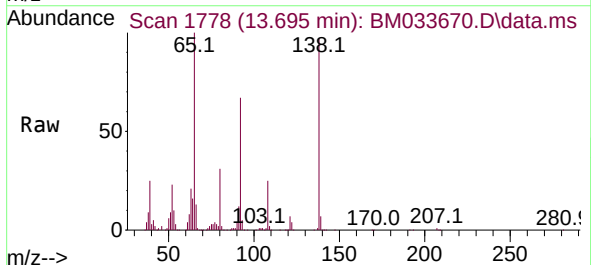
Instrument :
BNA_M
ClientSampleId :
PB141833BS

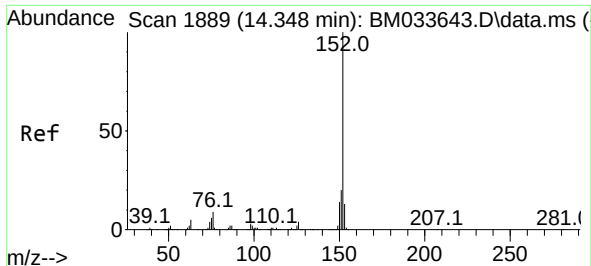
Tgt Ion:162 Resp: 1234497
Ion Ratio Lower Upper
162 100
127 44.9 33.8 50.6
164 32.4 26.2 39.4



#48
2-Nitroaniline
Concen: 42.155 ng
RT: 13.695 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion: 65 Resp: 397812
Ion Ratio Lower Upper
65 100
92 66.5 50.0 75.0
138 96.7 65.7 98.5

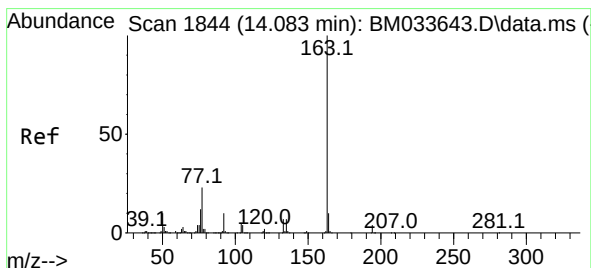
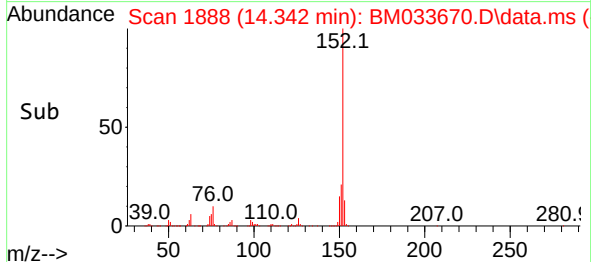
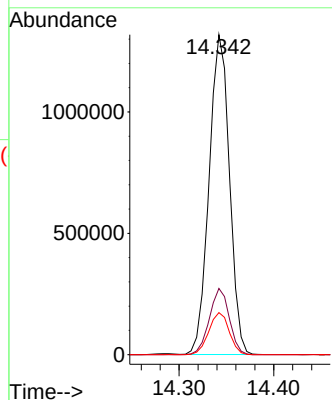
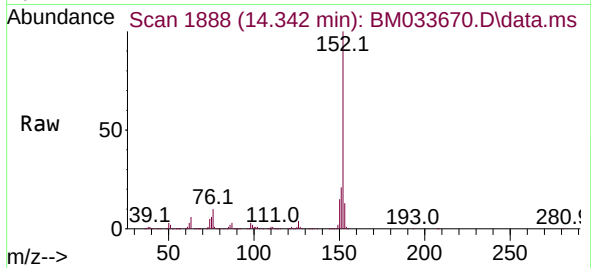




#49
Acenaphthylene
Concen: 41.988 ng
RT: 14.342 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

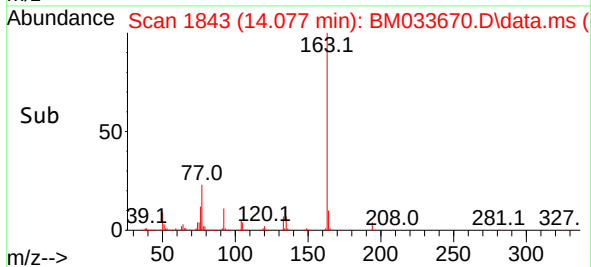
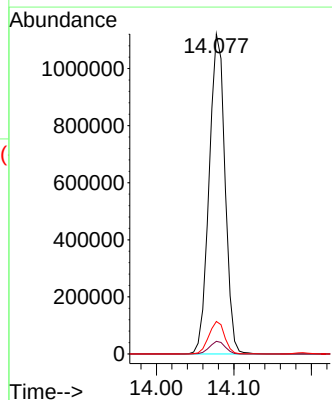
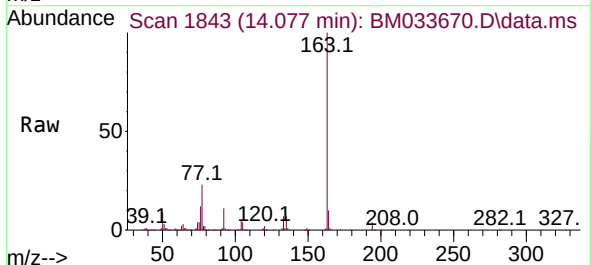
Instrument :
BNA_M
ClientSampleId :
PB141833BS

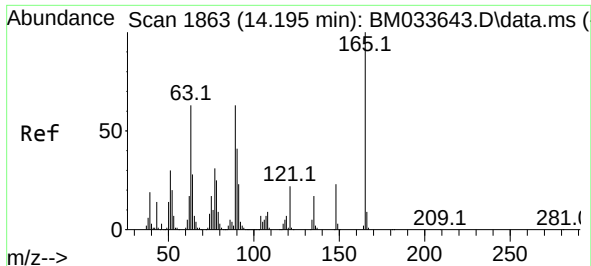
Tgt Ion:152 Resp: 1971224
Ion Ratio Lower Upper
152 100
151 20.7 15.4 23.2
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 41.824 ng
RT: 14.077 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:163 Resp: 1592454
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.6 12.8

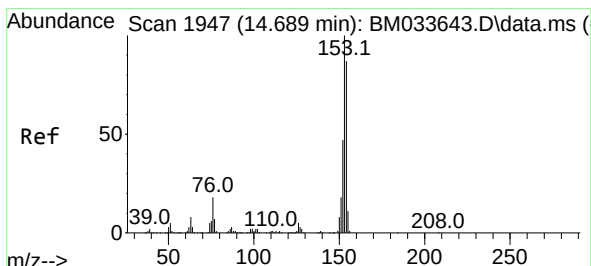
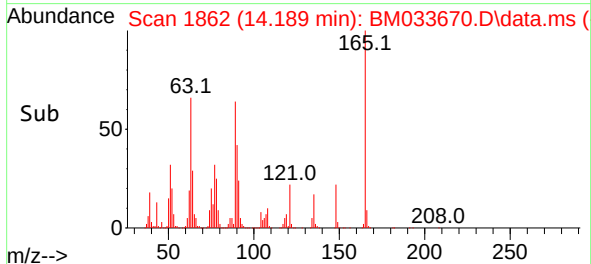
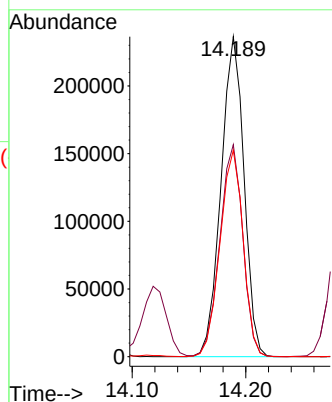
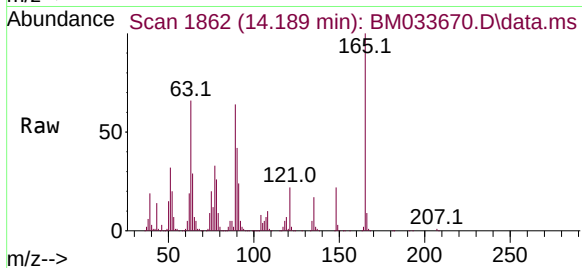




#51
2,6-Dinitrotoluene
Concen: 45.013 ng
RT: 14.189 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

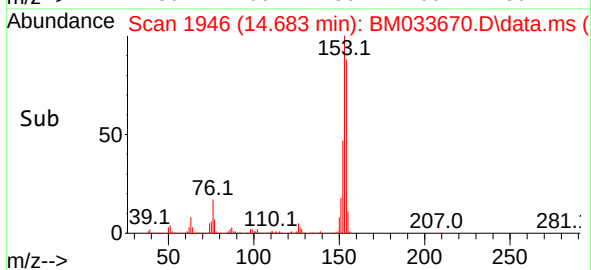
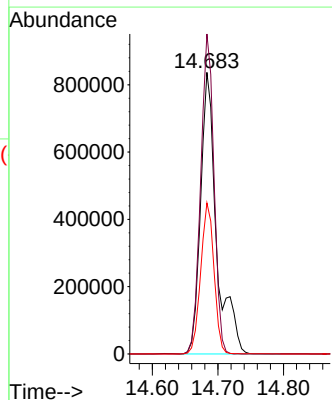
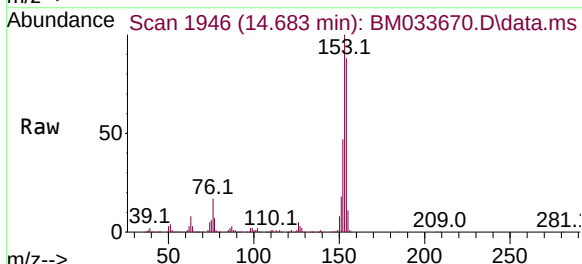
Instrument :
BNA_M
ClientSampleId :
PB141833BS

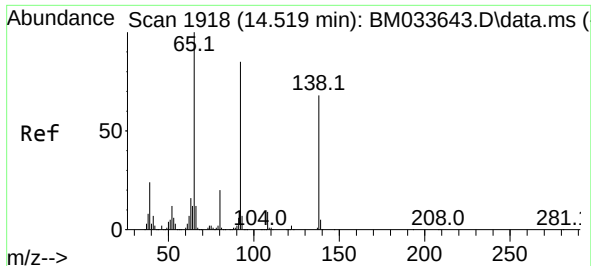
Tgt Ion:165 Resp: 331927
Ion Ratio Lower Upper
165 100
63 66.2 56.9 85.3
89 64.5 54.3 81.5



#52
Acenaphthene
Concen: 46.578 ng
RT: 14.683 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:154 Resp: 1422413
Ion Ratio Lower Upper
154 100
153 113.7 90.2 135.4
152 53.7 43.5 65.3

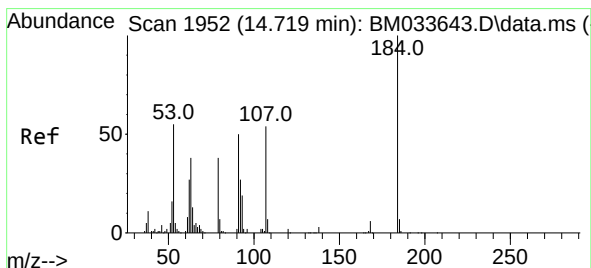
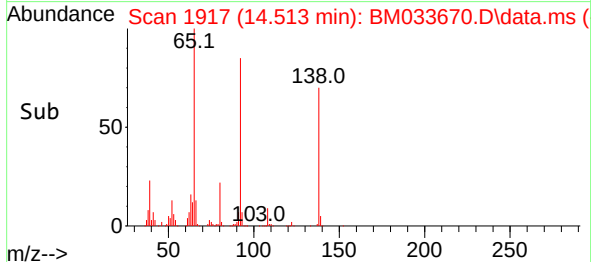
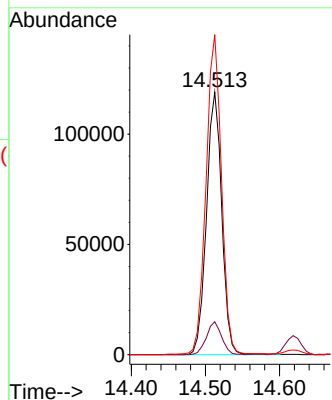
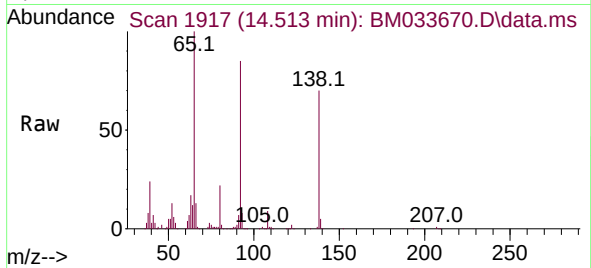




#53
3-Nitroaniline
Concen: 21.645 ng
RT: 14.513 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

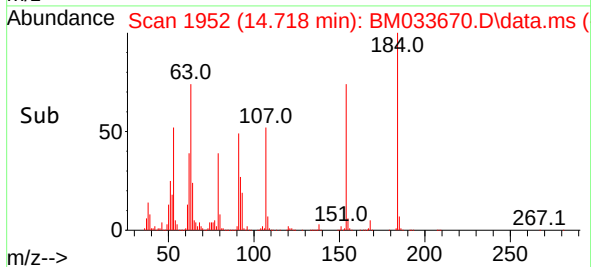
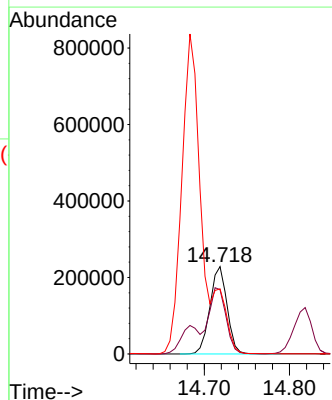
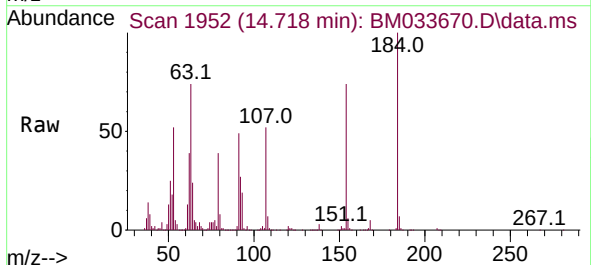
Instrument :
BNA_M
ClientSampleId :
PB141833BS

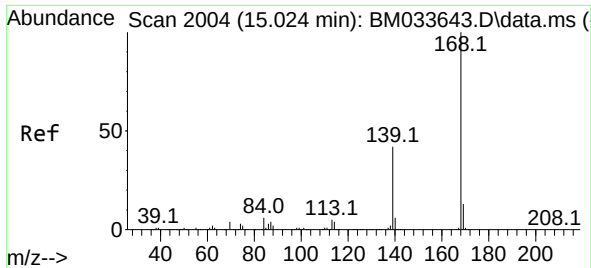
Tgt Ion:138 Resp: 170333
Ion Ratio Lower Upper
138 100
108 12.6 9.5 14.3
92 121.9 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 93.632 ng
RT: 14.718 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:184 Resp: 318665
Ion Ratio Lower Upper
184 100
63 73.6 71.8 107.6
154 74.5 55.7 83.5

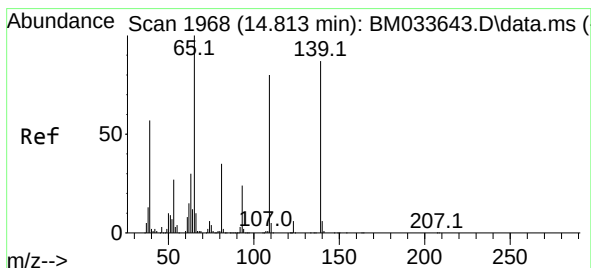
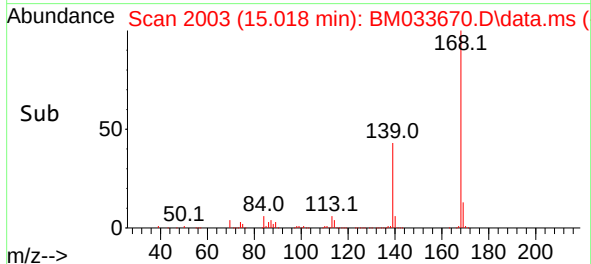
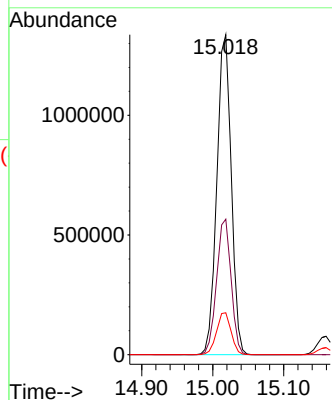
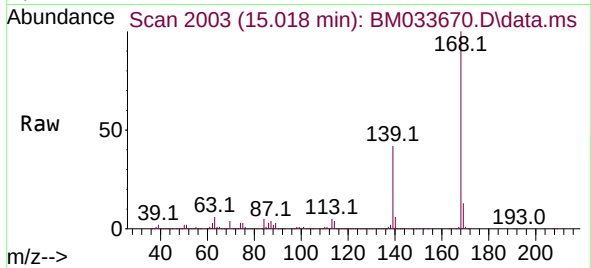




#55
Dibenzofuran
Concen: 40.968 ng
RT: 15.018 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

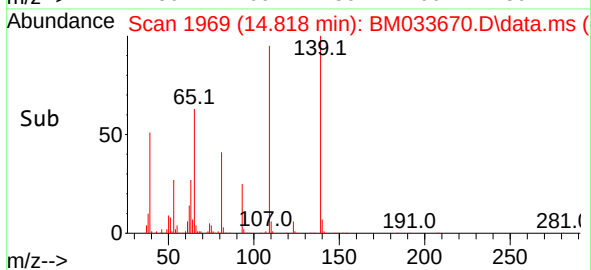
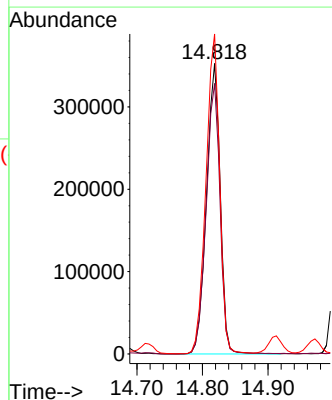
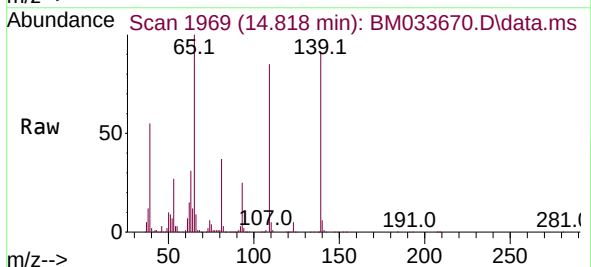
Instrument :
BNA_M
ClientSampleId :
PB141833BS

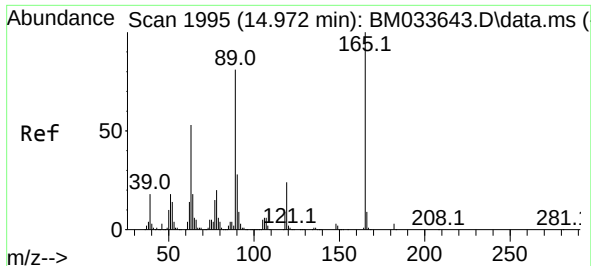
Tgt Ion:168 Resp: 1875403
Ion Ratio Lower Upper
168 100
139 42.3 31.4 47.2
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 82.850 ng
RT: 14.818 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:139 Resp: 516722
Ion Ratio Lower Upper
139 100
109 93.1 75.3 115.3
65 110.2 107.4 147.4

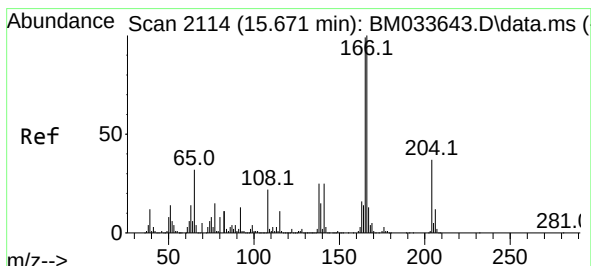
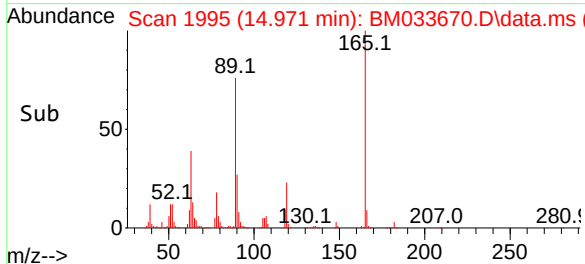
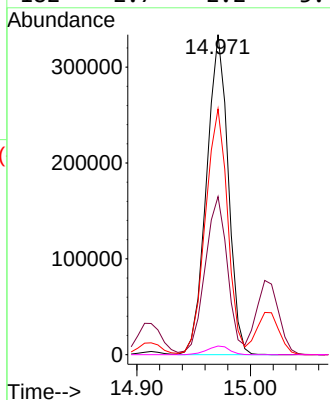
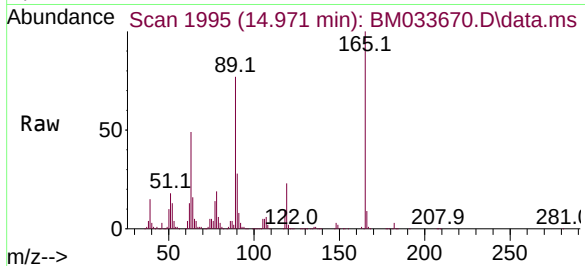




#57
2,4-Dinitrotoluene
Concen: 47.071 ng
RT: 14.971 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

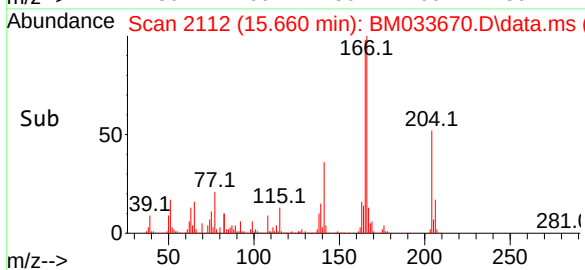
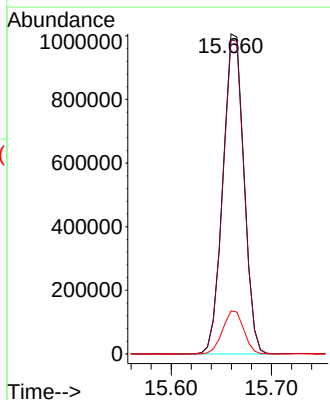
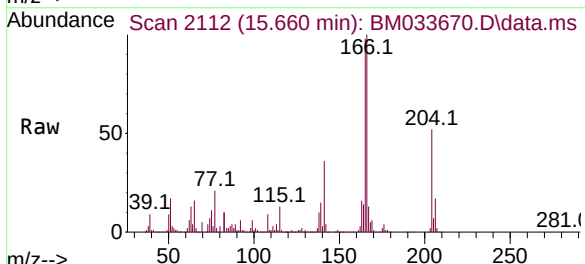
Instrument :
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ClientSampleId :
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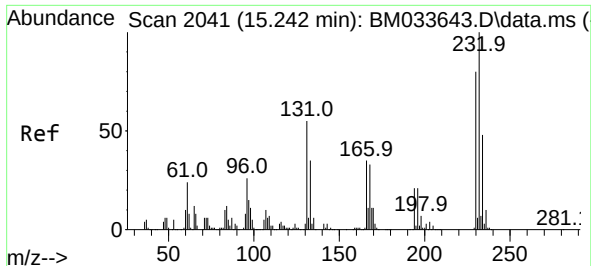
Tgt Ion:165 Resp: 443208
Ion Ratio Lower Upper
165 100
63 49.4 46.2 69.4
89 76.8 72.0 108.0
182 2.7 2.2 3.4



#58
Fluorene
Concen: 41.819 ng
RT: 15.660 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:166 Resp: 1466465
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 13.5 10.6 15.8

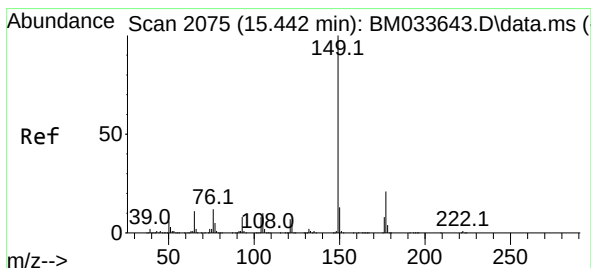
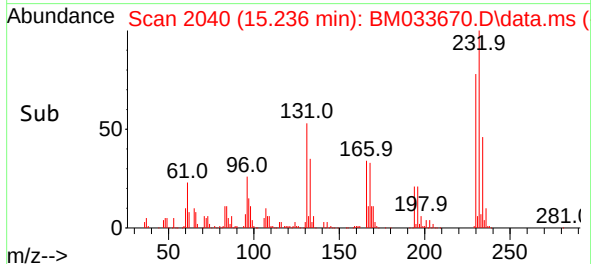
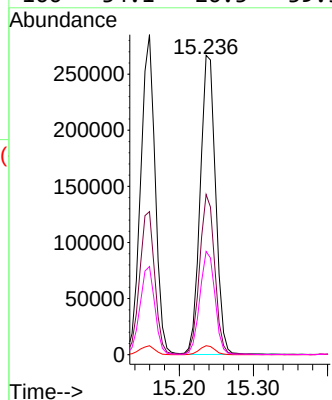
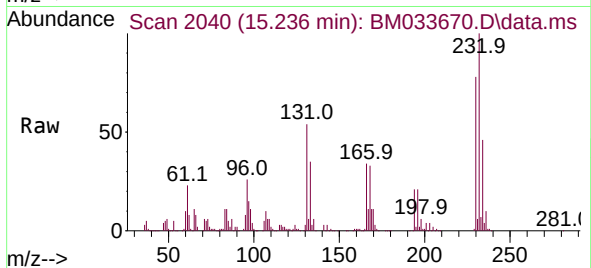




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.547 ng
RT: 15.236 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

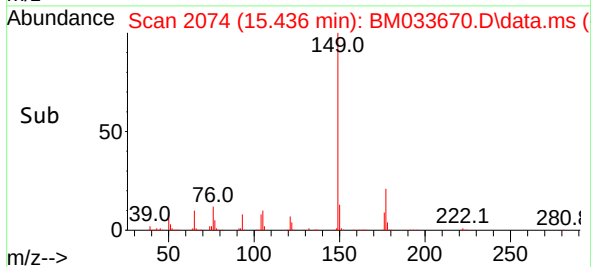
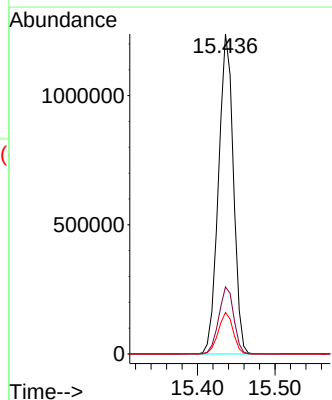
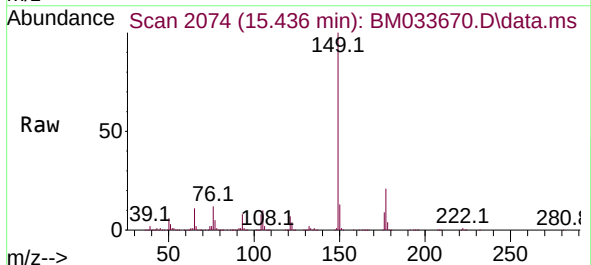
Instrument :
BNA_M
ClientSampleId :
PB141833BS

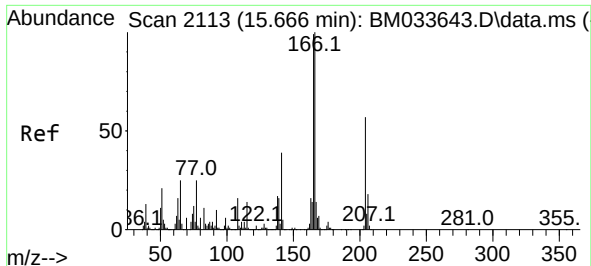
Tgt Ion:232 Resp: 384450
Ion Ratio Lower Upper
232 100
131 52.4 41.4 62.0
130 3.0 2.4 3.6
166 34.1 26.3 39.5



#60
Diethylphthalate
Concen: 42.168 ng
RT: 15.436 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:149 Resp: 1653998
Ion Ratio Lower Upper
149 100
177 20.9 17.5 26.3
150 12.9 10.3 15.5

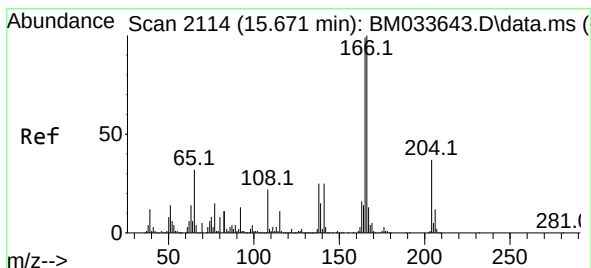
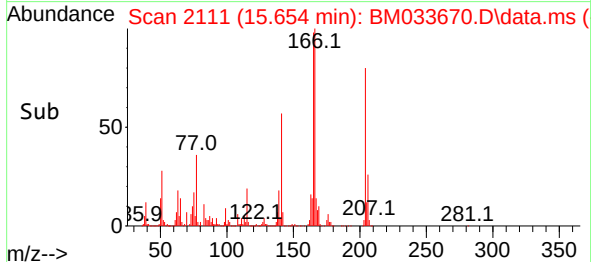
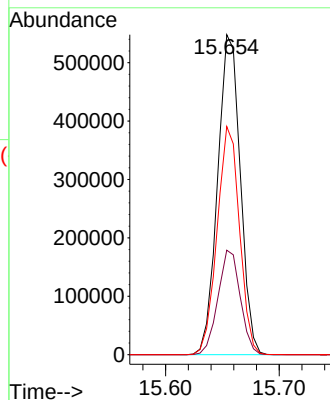
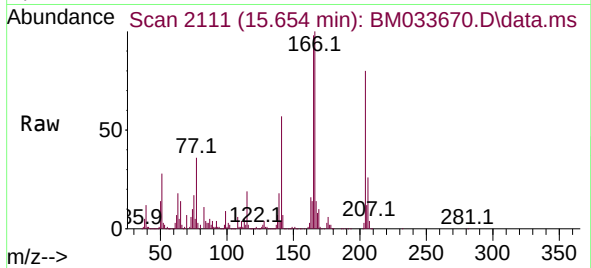




#61
4-Chlorophenyl-phenylether
Concen: 42.046 ng
RT: 15.654 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

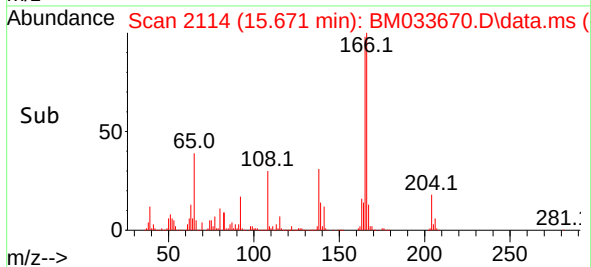
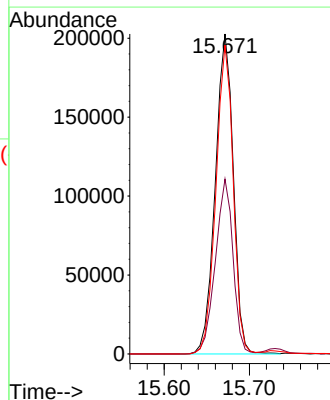
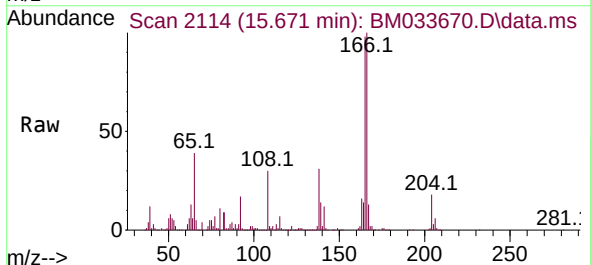
Instrument :
BNA_M
ClientSampleId :
PB141833BS

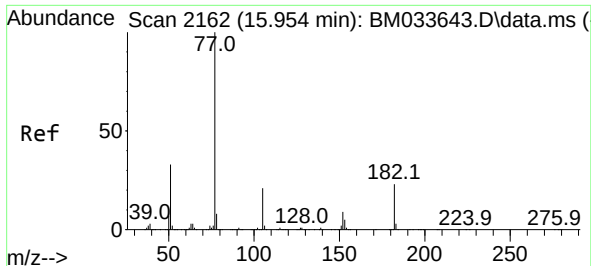
Tgt Ion:204 Resp: 760782
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.2
141 71.3 50.6 76.0



#62
4-Nitroaniline
Concen: 38.866 ng
RT: 15.671 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:138 Resp: 297910
Ion Ratio Lower Upper
138 100
92 54.6 38.7 78.7
108 96.5 81.9 121.9

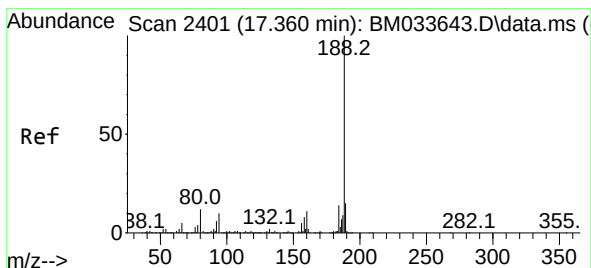
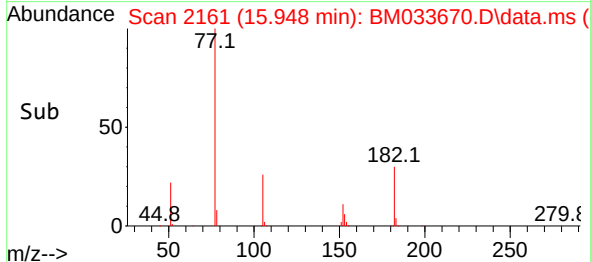
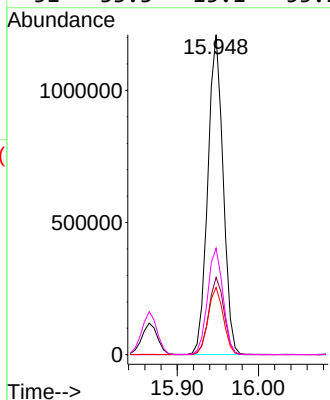
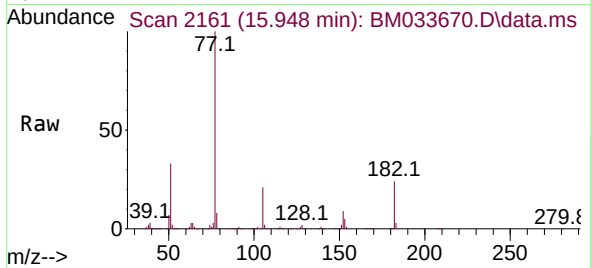




#63
Azobenzene
Concen: 40.705 ng
RT: 15.948 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

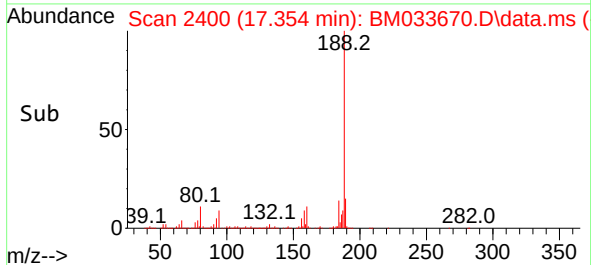
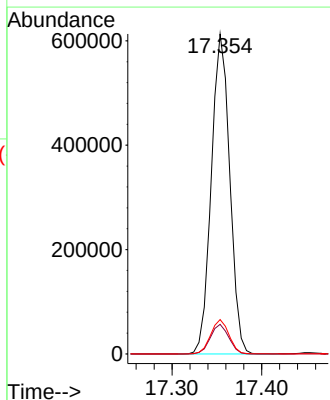
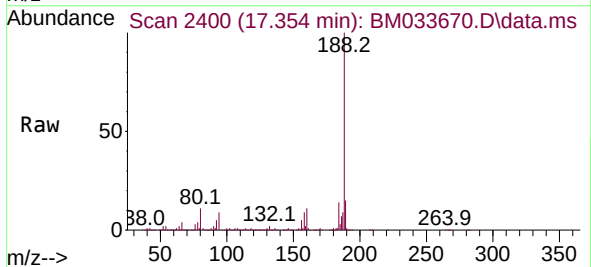
Instrument :
BNA_M
ClientSampleId :
PB141833BS

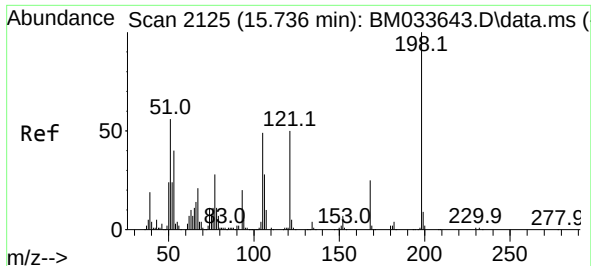
Tgt Ion: 77 Resp: 1578482
Ion Ratio Lower Upper
77 100
182 24.2 0.3 40.3
105 21.0 0.0 38.3
51 33.3 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.354 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion: 188 Resp: 875319
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.8 8.9 13.3

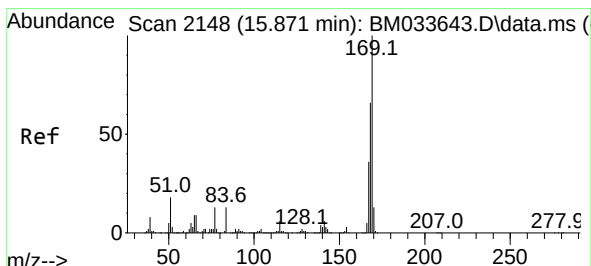
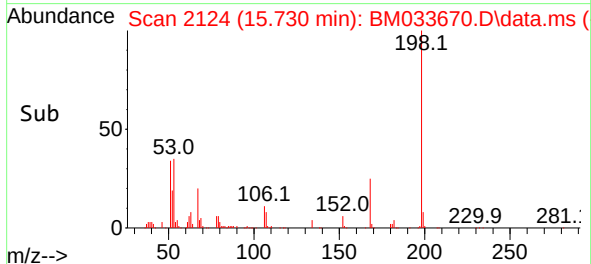
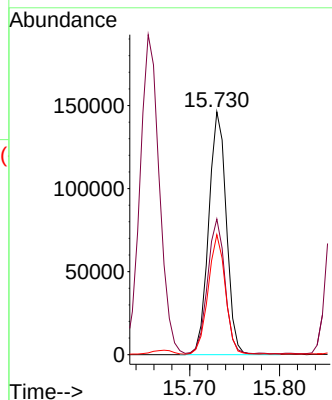
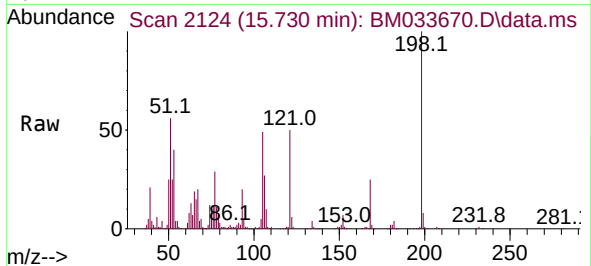




#65
4,6-Dinitro-2-methylphenol
Concen: 41.455 ng
RT: 15.730 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

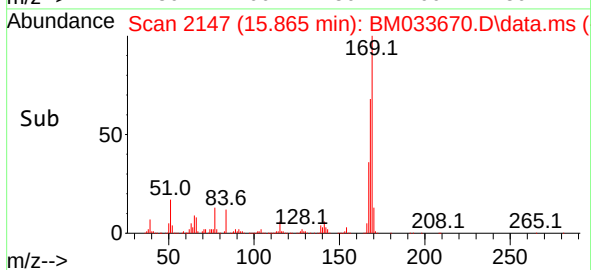
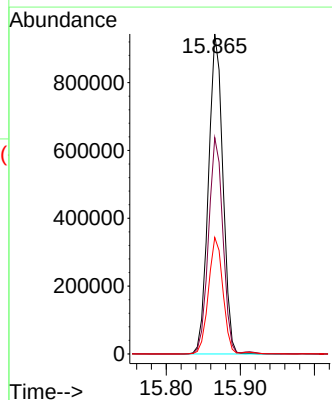
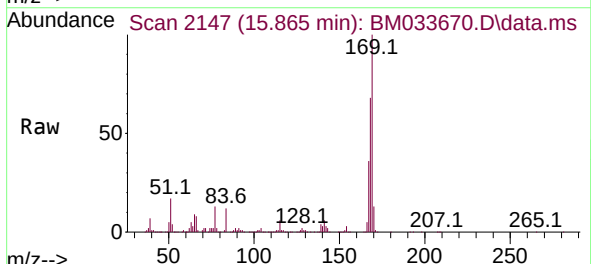
Instrument :
BNA_M
ClientSampleId :
PB141833BS

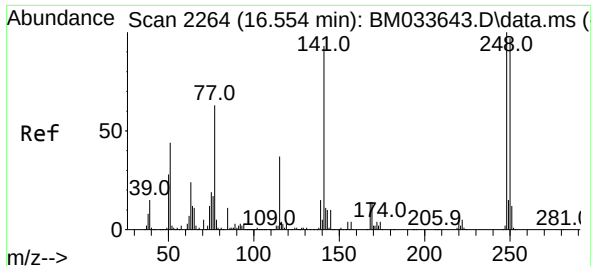
Tgt Ion:198 Resp: 199229
Ion Ratio Lower Upper
198 100
51 55.9 47.9 87.9
105 49.4 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 43.116 ng
RT: 15.865 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:169 Resp: 1275414
Ion Ratio Lower Upper
169 100
168 67.6 52.5 78.7
167 36.4 28.4 42.6

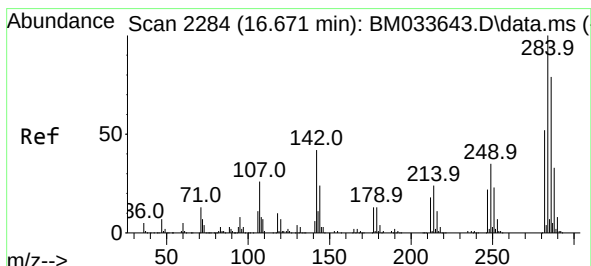
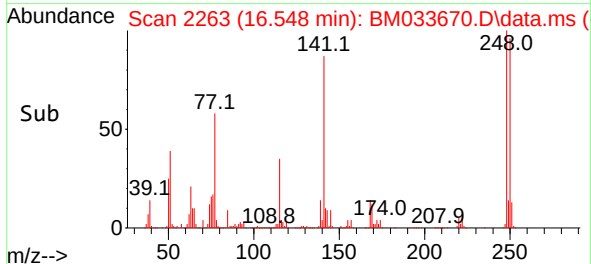
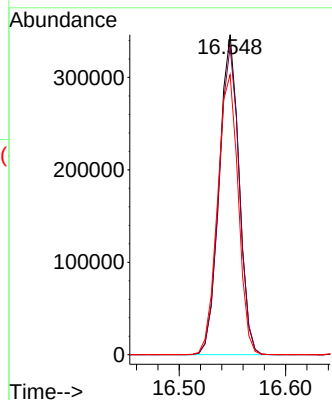
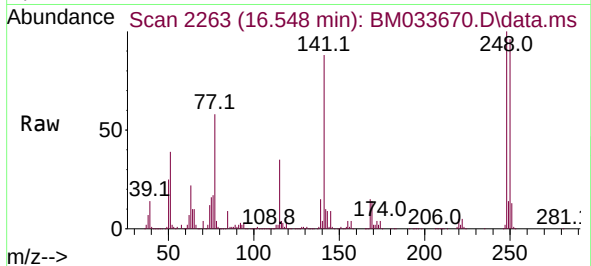




#67
4-Bromophenyl-phenylether
Concen: 46.104 ng
RT: 16.548 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

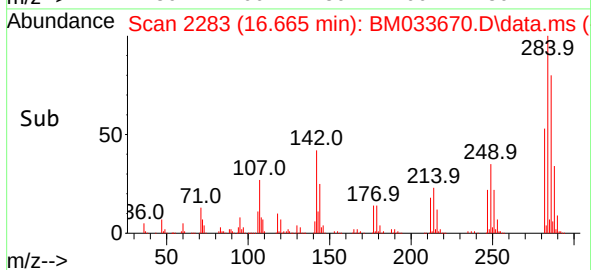
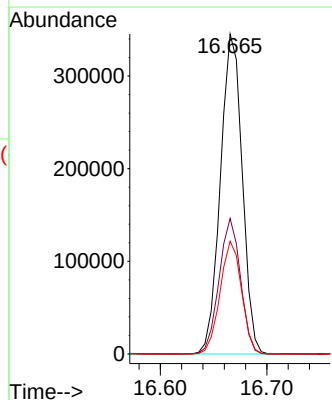
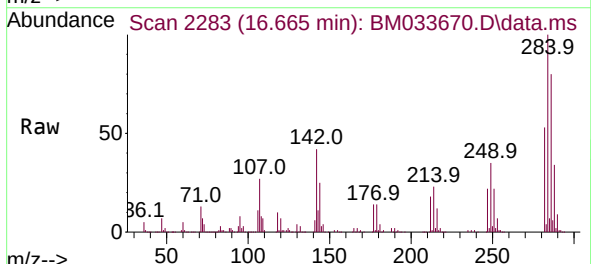
Instrument :
BNA_M
ClientSampleId :
PB141833BS

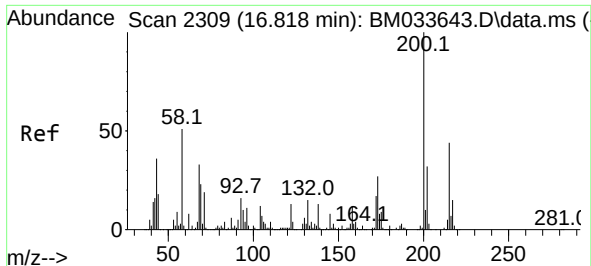
Tgt Ion:248 Resp: 446382
Ion Ratio Lower Upper
248 100
250 96.2 78.2 117.2
141 87.5 65.4 98.2



#68
Hexachlorobenzene
Concen: 44.463 ng
RT: 16.665 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:284 Resp: 490273
Ion Ratio Lower Upper
284 100
142 42.4 33.1 49.7
249 35.2 27.3 40.9

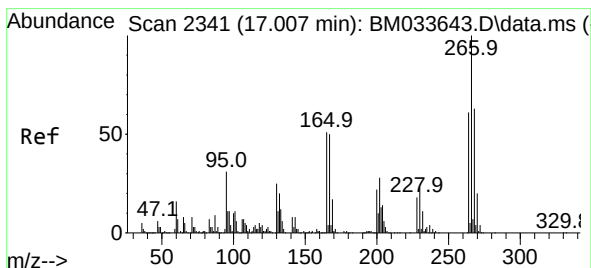
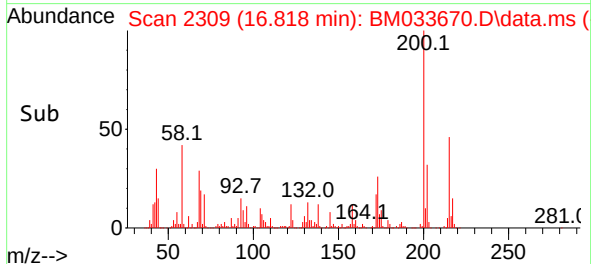
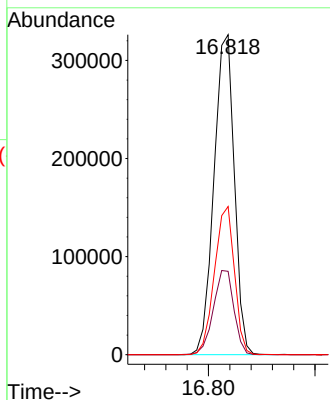
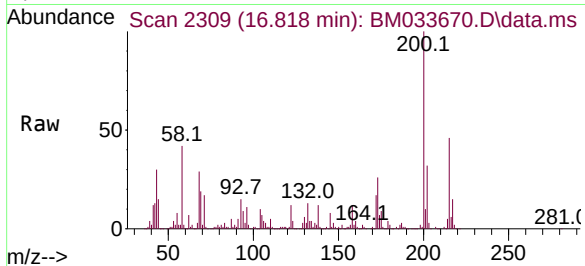




#69
 Atrazine
 Concen: 42.574 ng
 RT: 16.818 min Scan# 2309
 Delta R.T. -0.000 min
 Lab File: BM033670.D
 Acq: 07 Jan 2022 15:44

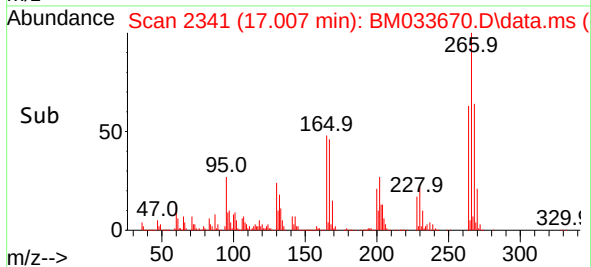
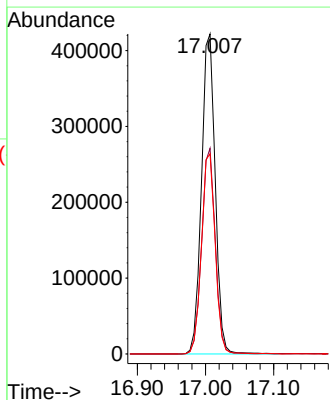
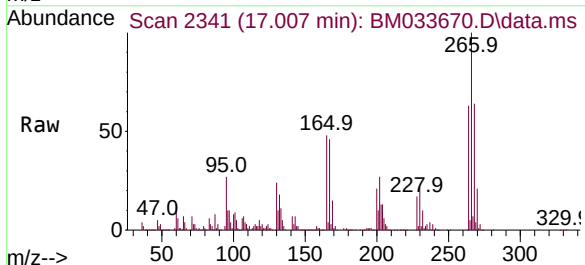
Instrument :
 BNA_M
 ClientSampleId :
 PB141833BS

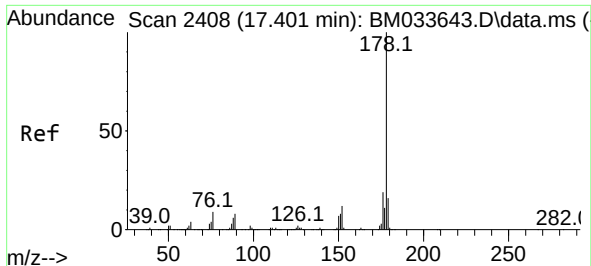
Tgt Ion:200 Resp: 432041
 Ion Ratio Lower Upper
 200 100
 173 26.1 7.3 47.3
 215 46.3 25.7 65.7



#70
 Pentachlorophenol
 Concen: 88.105 ng
 RT: 17.007 min Scan# 2341
 Delta R.T. -0.000 min
 Lab File: BM033670.D
 Acq: 07 Jan 2022 15:44

Tgt Ion:266 Resp: 590798
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.1 75.1
 264 62.6 49.1 73.7

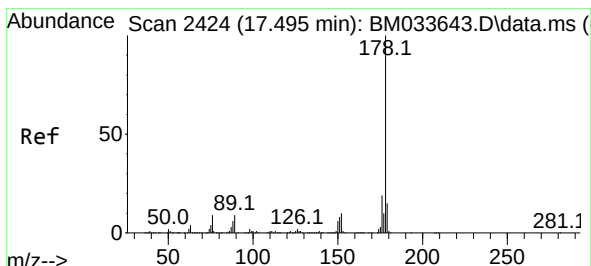
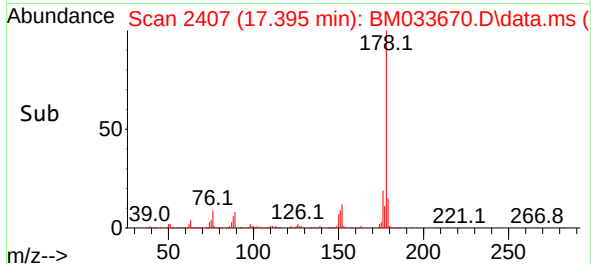
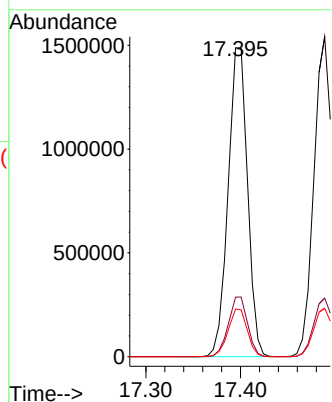
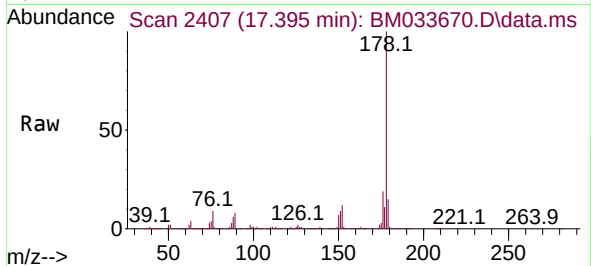




#71
Phenanthrene
Concen: 42.311 ng
RT: 17.395 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

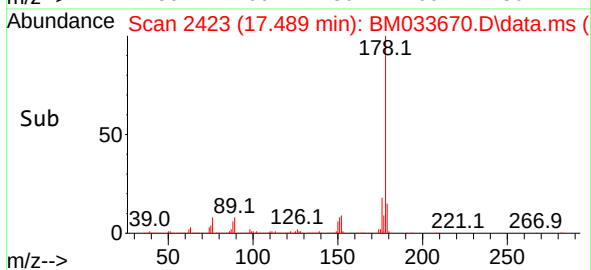
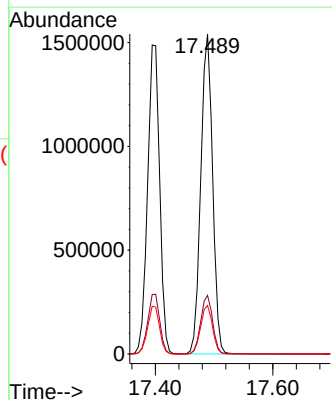
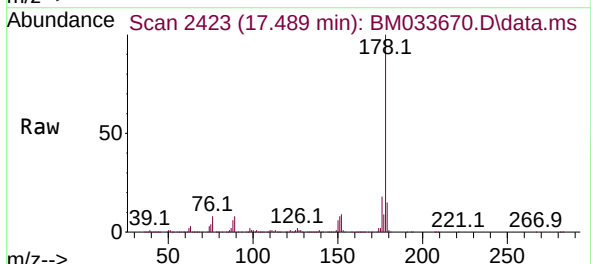
Instrument :
BNA_M
ClientSampleId :
PB141833BS

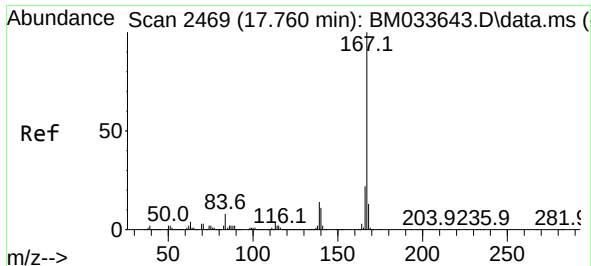
Tgt Ion:178 Resp: 2119263
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.5 12.0 18.0



#72
Anthracene
Concen: 43.757 ng
RT: 17.489 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:178 Resp: 2149845
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.1 11.9 17.9

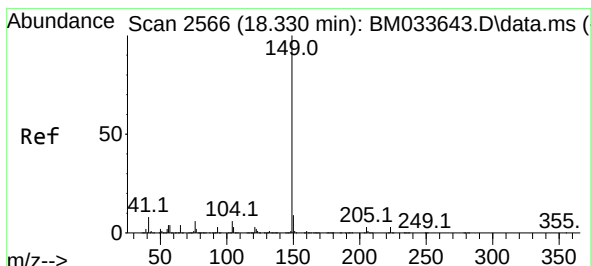
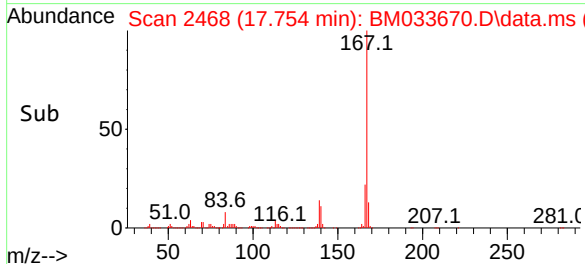
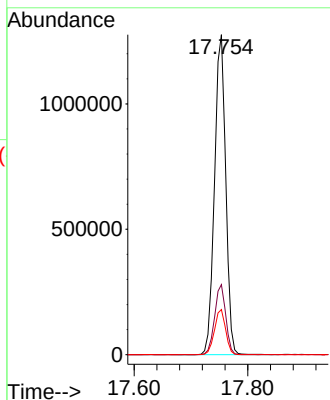
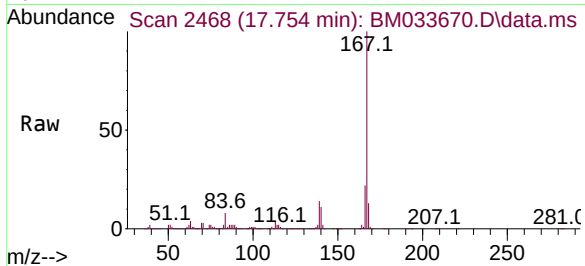




#73
 Carbazole
 Concen: 37.555 ng
 RT: 17.754 min Scan# 2468
 Delta R.T. -0.006 min
 Lab File: BM033670.D
 Acq: 07 Jan 2022 15:44

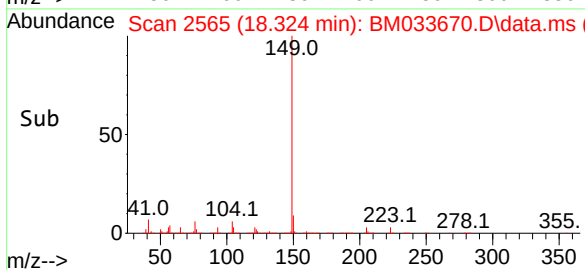
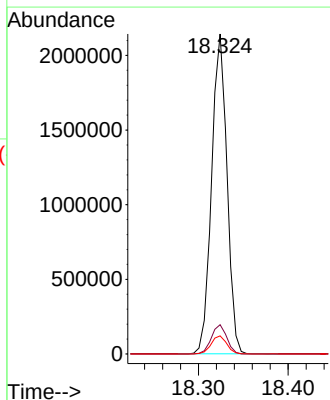
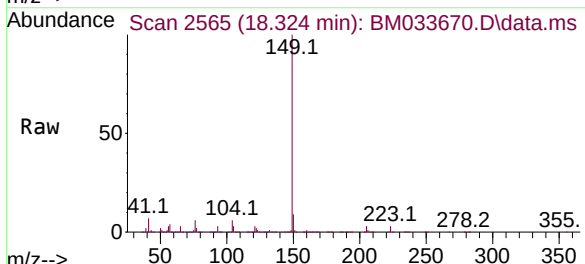
Instrument :
 BNA_M
 ClientSampleId :
 PB141833BS

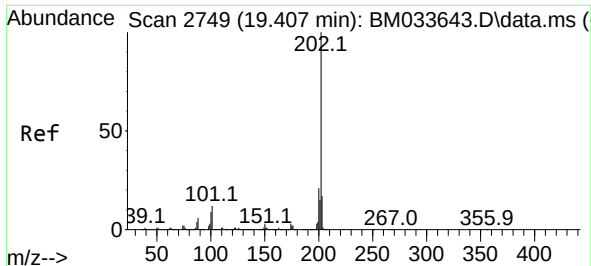
Tgt Ion:167 Resp: 1739479
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 14.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 42.634 ng
 RT: 18.324 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BM033670.D
 Acq: 07 Jan 2022 15:44

Tgt Ion:149 Resp: 2549013
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.7 4.6 6.8

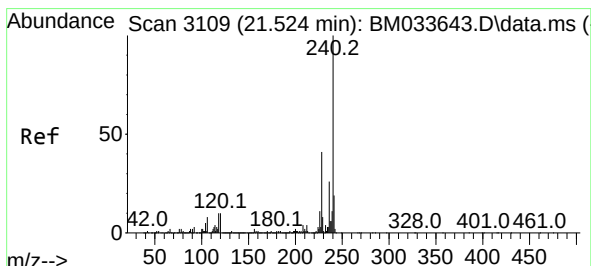
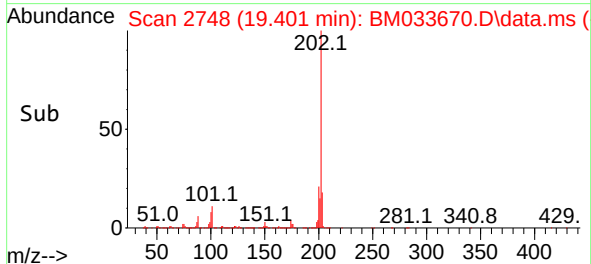
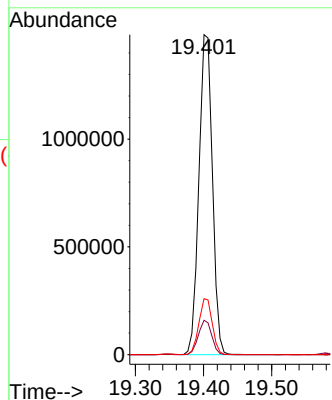
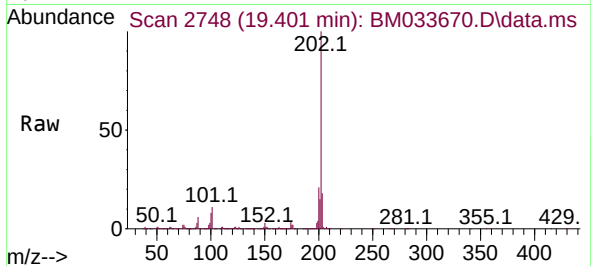




#75
Fluoranthene
Concen: 38.693 ng
RT: 19.401 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

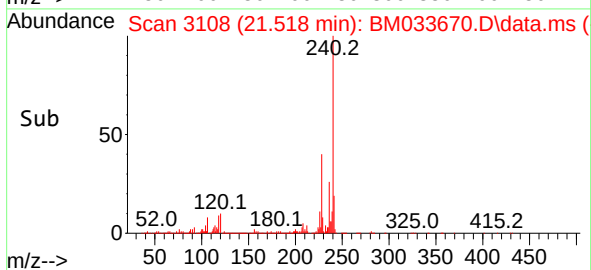
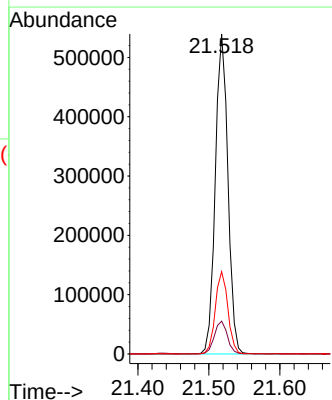
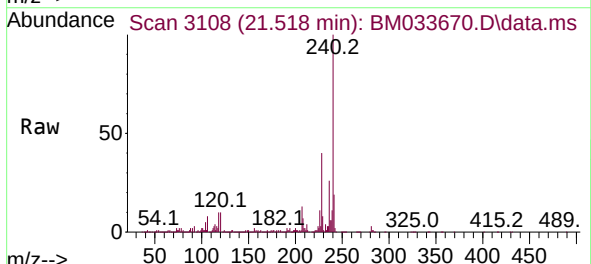
Instrument :
BNA_M
ClientSampleId :
PB141833BS

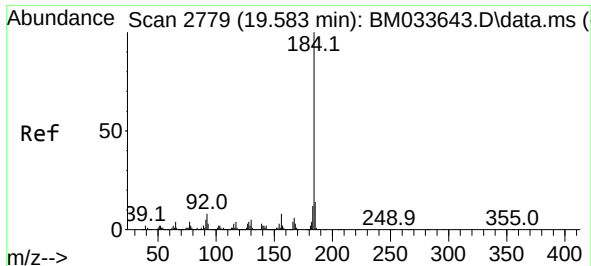
Tgt Ion:202 Resp: 2034590
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.8
203 17.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.518 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:240 Resp: 665780
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 25.7 20.3 30.5

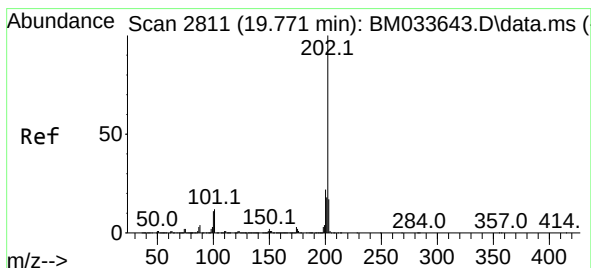
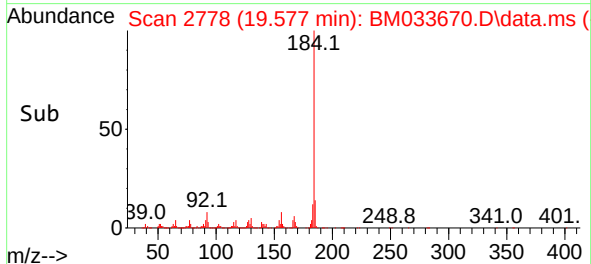
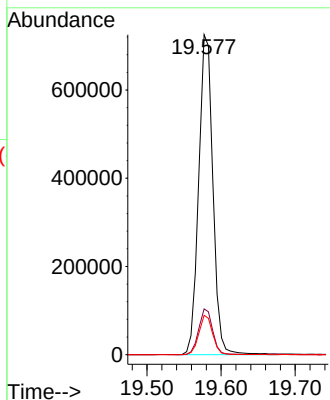
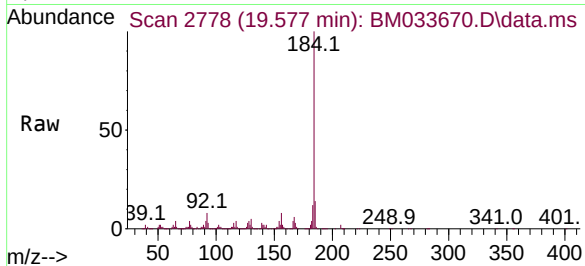




#77
Benzidine
Concen: 48.442 ng
RT: 19.577 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

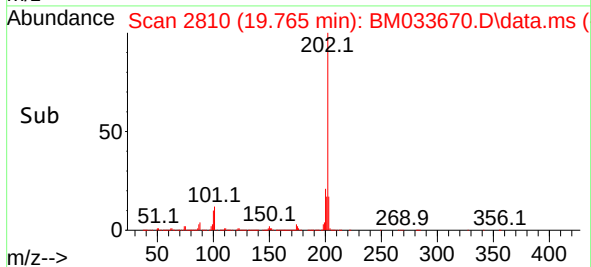
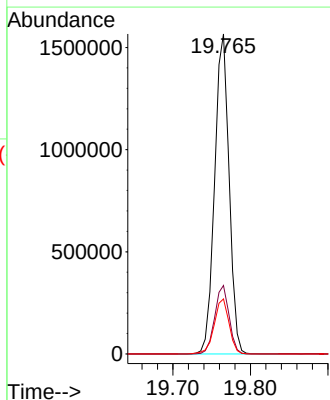
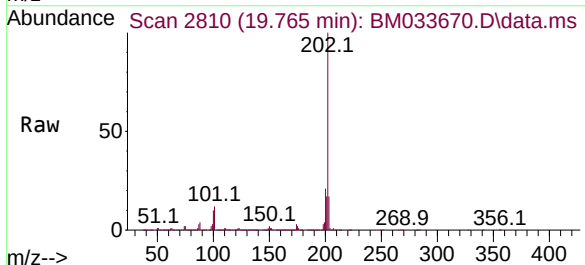
Instrument :
BNA_M
ClientSampleId :
PB141833BS

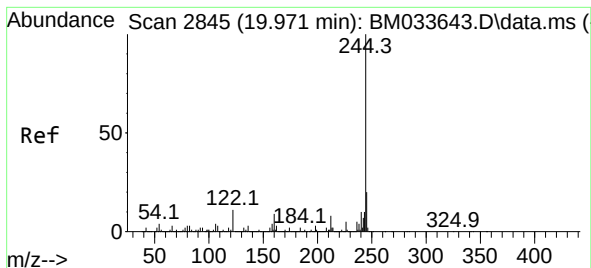
Tgt Ion:184 Resp: 967971
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 12.3 9.7 14.5



#78
Pyrene
Concen: 43.249 ng
RT: 19.765 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:202 Resp: 2027290
Ion Ratio Lower Upper
202 100
200 21.4 16.4 24.6
203 17.2 13.5 20.3





#79

Terphenyl-d14

Concen: 83.909 ng

RT: 19.965 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM033670.D

Acq: 07 Jan 2022 15:44

Instrument :

BNA_M

ClientSampleId :

PB141833BS

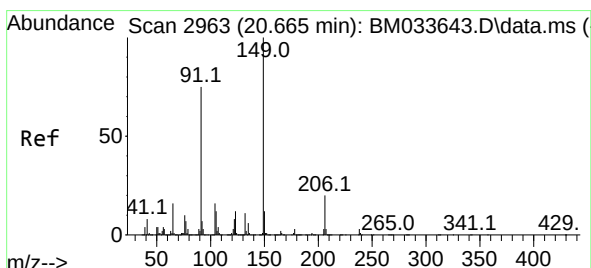
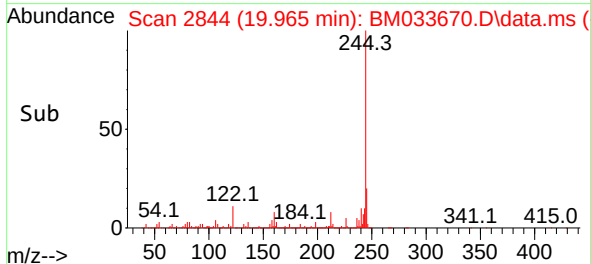
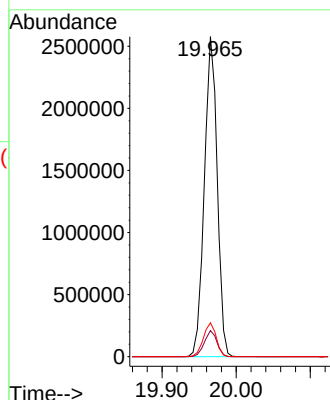
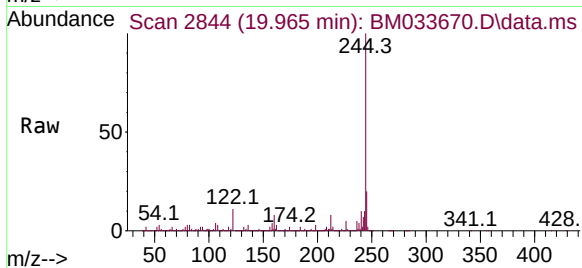
Tgt Ion:244 Resp: 3103624

Ion Ratio Lower Upper

244 100

212 8.1 5.9 8.9

122 10.6 8.4 12.6



#80

Butylbenzylphthalate

Concen: 41.918 ng

RT: 20.659 min Scan# 2962

Delta R.T. -0.006 min

Lab File: BM033670.D

Acq: 07 Jan 2022 15:44

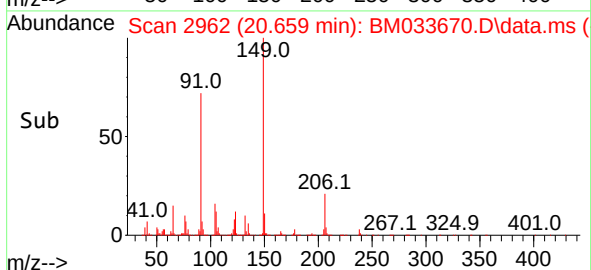
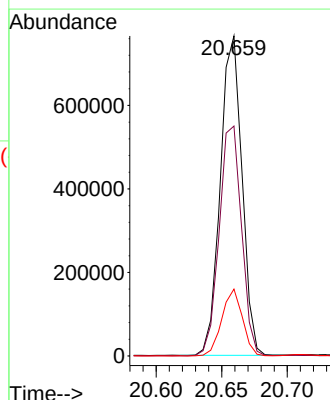
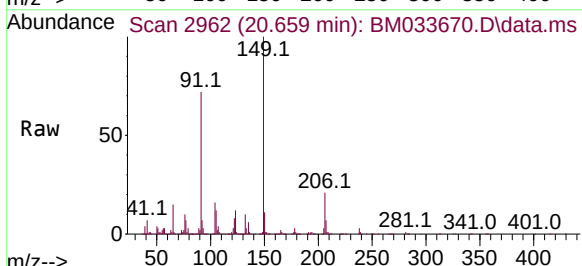
Tgt Ion:149 Resp: 877628

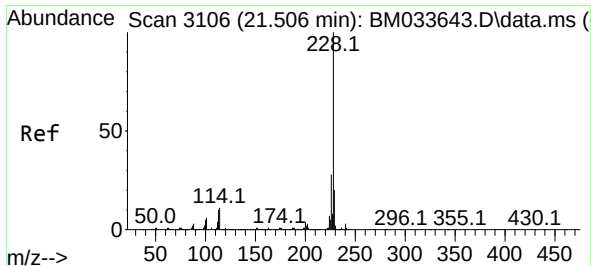
Ion Ratio Lower Upper

149 100

91 71.9 63.4 95.0

206 20.9 16.8 25.2

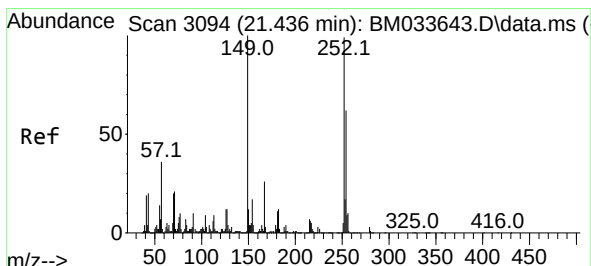
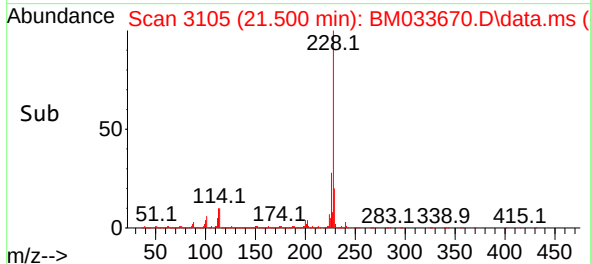
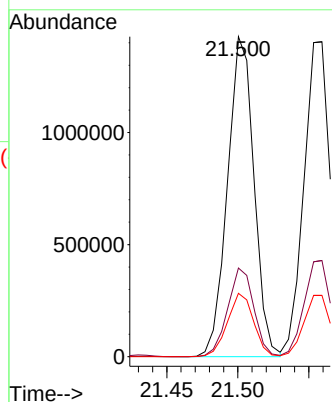
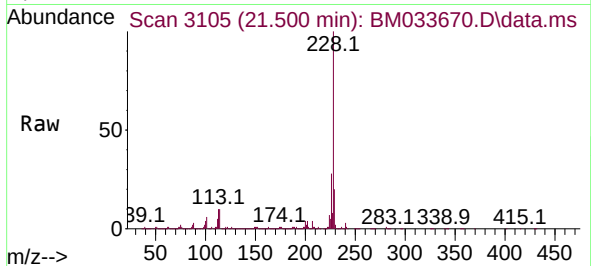




#81
Benzo(a)anthracene
Concen: 41.053 ng
RT: 21.500 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

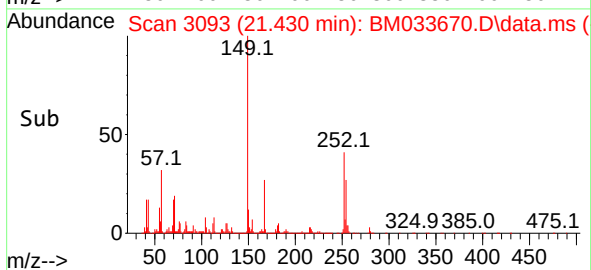
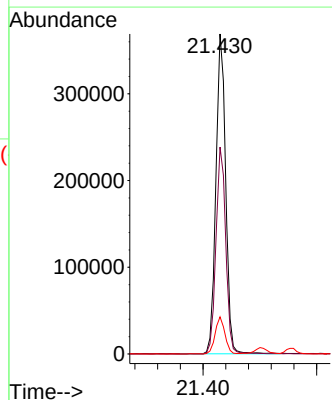
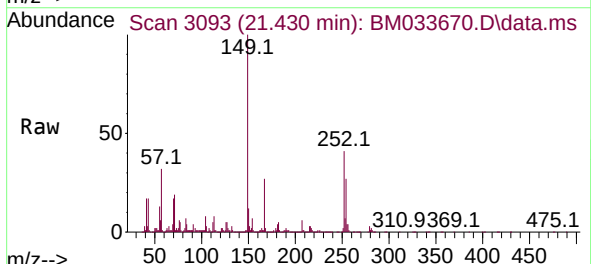
Instrument :
BNA_M
ClientSampleId :
PB141833BS

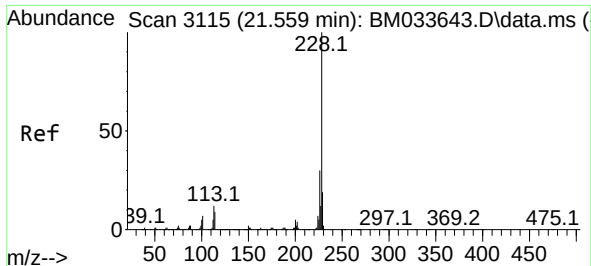
Tgt Ion:228 Resp: 1853396
Ion Ratio Lower Upper
228 100
226 27.7 21.0 31.6
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 27.300 ng
RT: 21.430 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:252 Resp: 437227
Ion Ratio Lower Upper
252 100
254 64.6 50.9 76.3
126 11.6 8.8 13.2

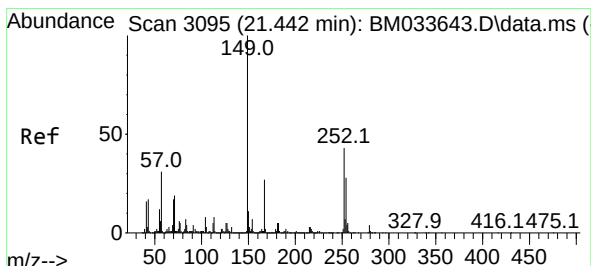
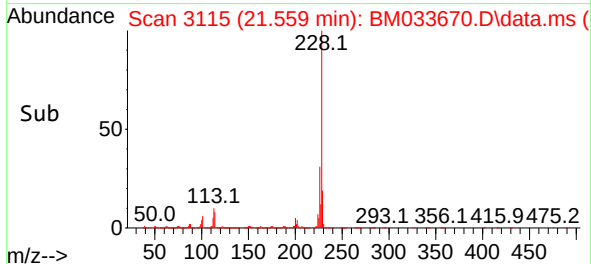
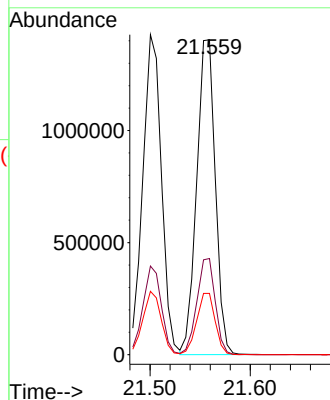
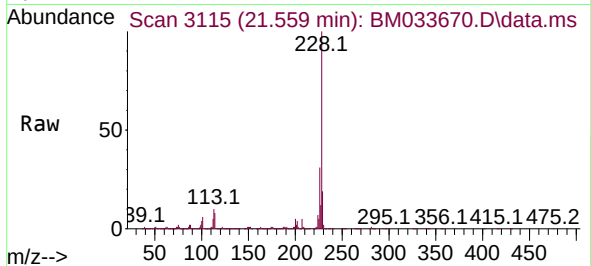




#83
Chrysene
Concen: 42.094 ng
RT: 21.559 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

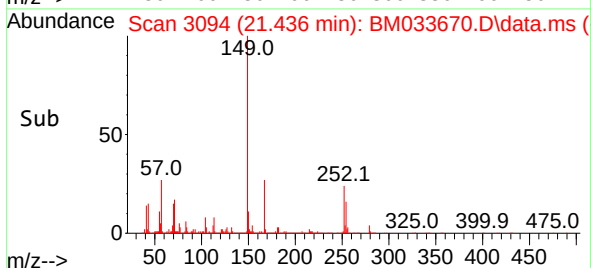
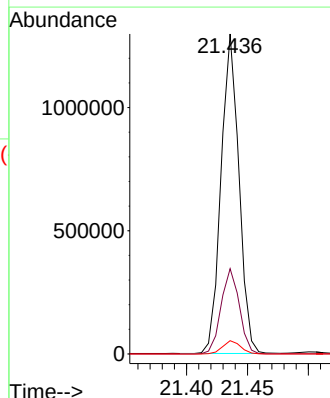
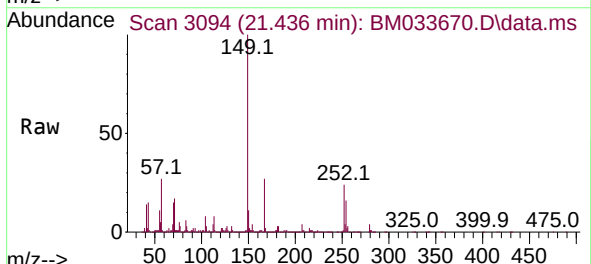
Instrument :
BNA_M
ClientSampleId :
PB141833BS

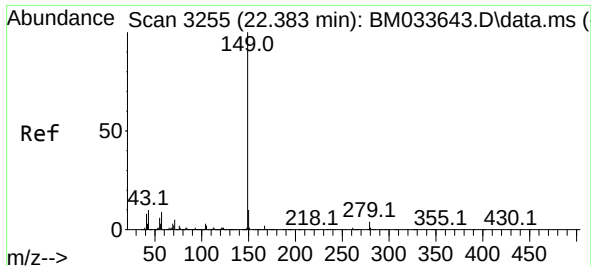
Tgt Ion:228 Resp: 1818617
Ion Ratio Lower Upper
228 100
226 30.5 23.8 35.8
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.628 ng
RT: 21.436 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:149 Resp: 1327615
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 4.2 3.0 4.6

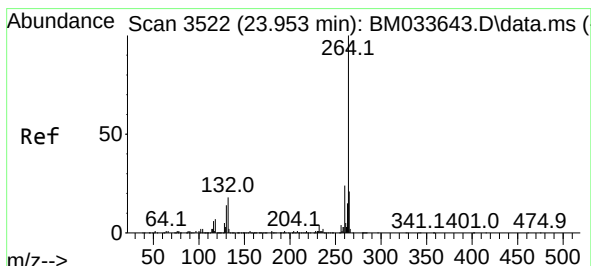
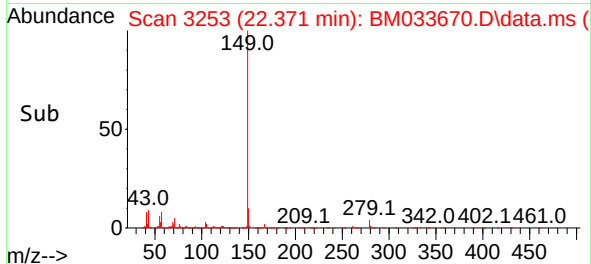
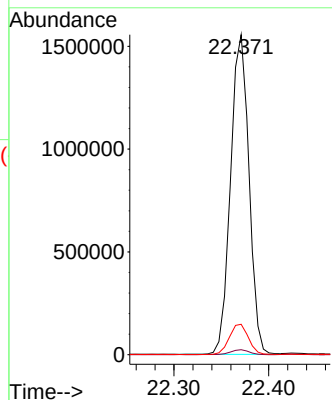
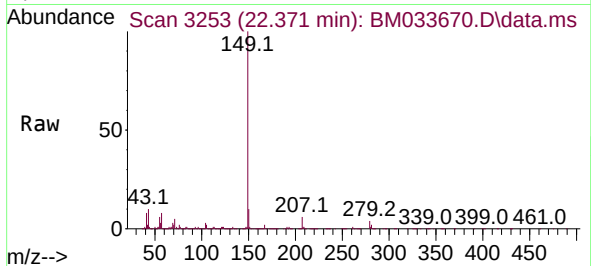




#85
Di-n-octyl phthalate
Concen: 40.508 ng
RT: 22.371 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

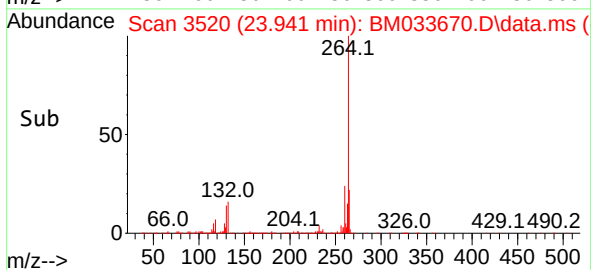
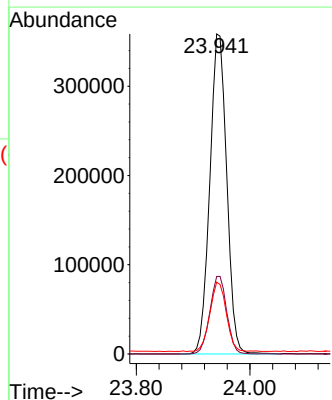
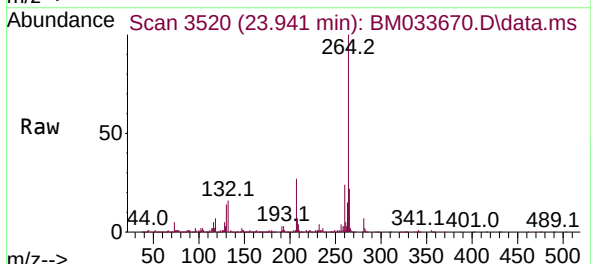
Instrument :
BNA_M
ClientSampleId :
PB141833BS

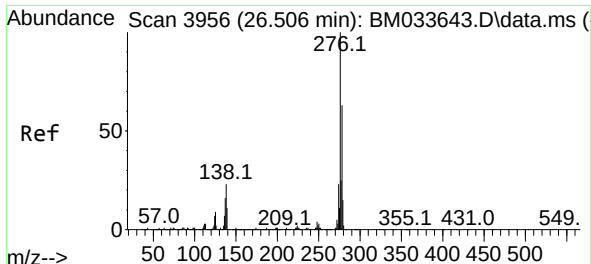
Tgt Ion:149 Resp: 2100890
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.8 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.941 min Scan# 3520
Delta R.T. -0.012 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:264 Resp: 737514
Ion Ratio Lower Upper
264 100
260 24.2 17.7 26.5
265 22.5 17.7 26.5

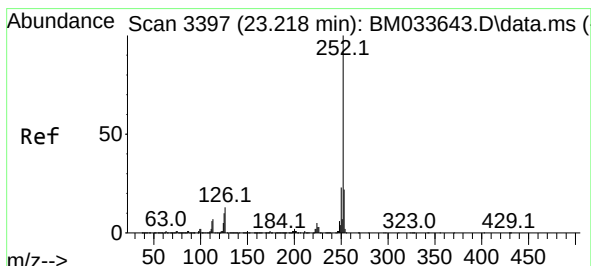
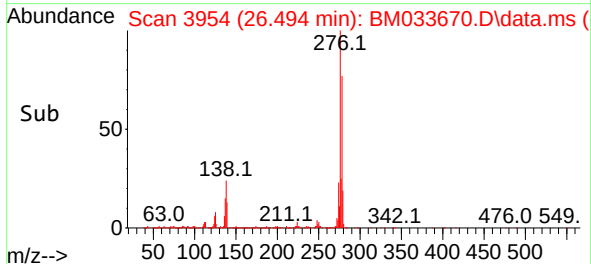
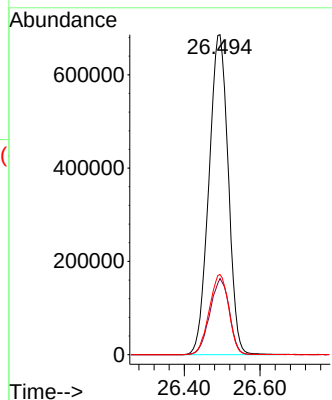
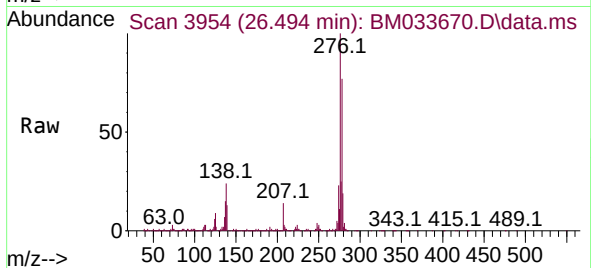




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.603 ng
RT: 26.494 min Scan# 3954
Delta R.T. -0.012 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

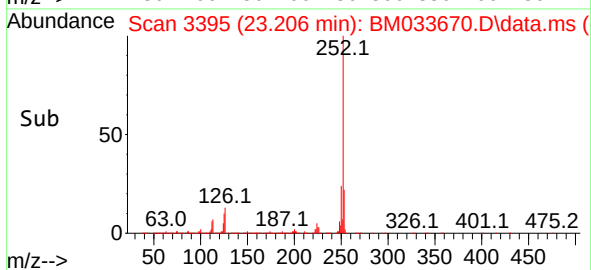
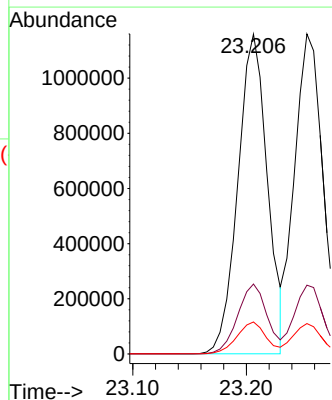
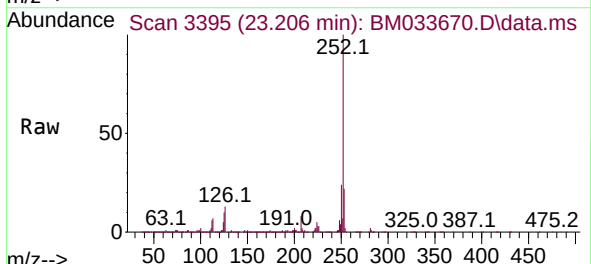
Instrument :
BNA_M
ClientSampleId :
PB141833BS

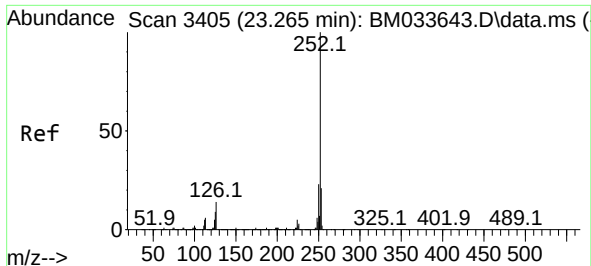
Tgt Ion:276 Resp: 2425809
Ion Ratio Lower Upper
276 100
138 24.0 18.7 28.1
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 44.476 ng
RT: 23.206 min Scan# 3395
Delta R.T. -0.012 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:252 Resp: 2091322
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.0 7.4 11.2

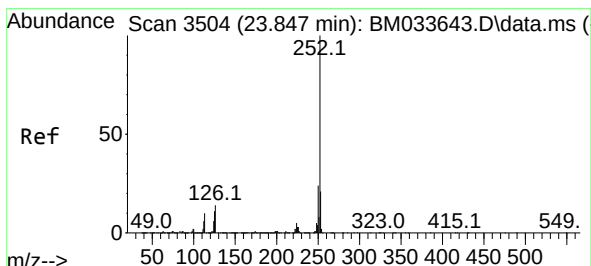
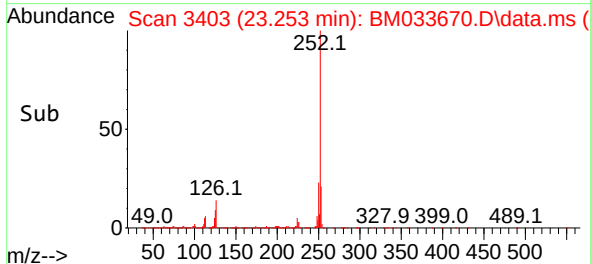
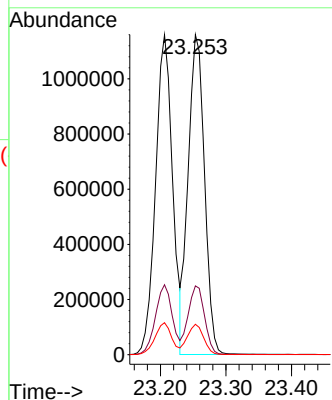
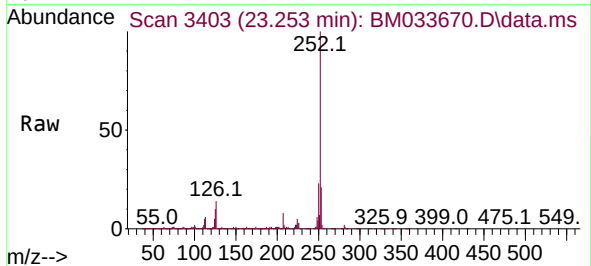




#89
Benzo(k)fluoranthene
Concen: 43.911 ng
RT: 23.253 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

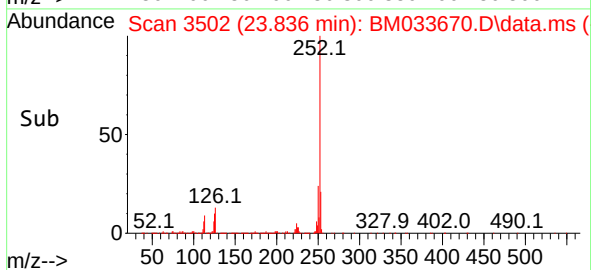
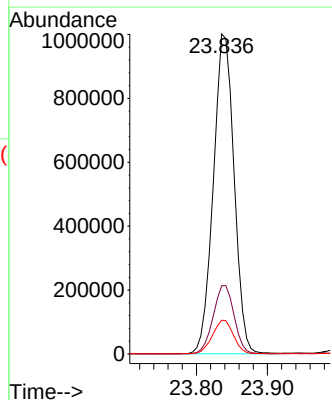
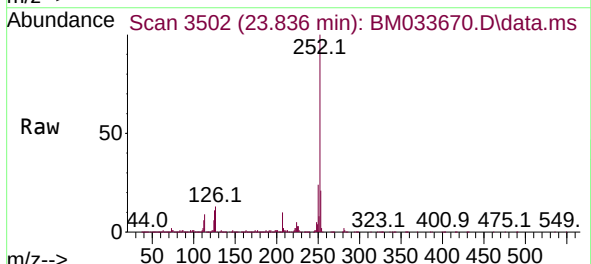
Instrument :
BNA_M
ClientSampleId :
PB141833BS

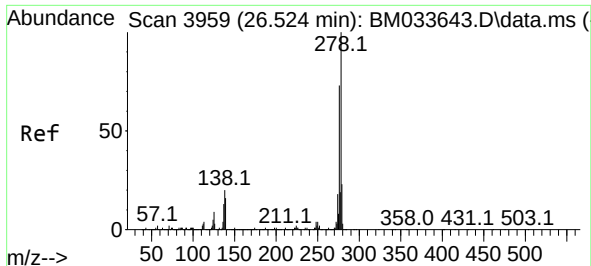
Tgt Ion:252 Resp: 2001123
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 9.5 8.1 12.1



#90
Benzo(a)pyrene
Concen: 52.016 ng
RT: 23.836 min Scan# 3502
Delta R.T. -0.012 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:252 Resp: 2029900
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 10.5 7.8 11.8

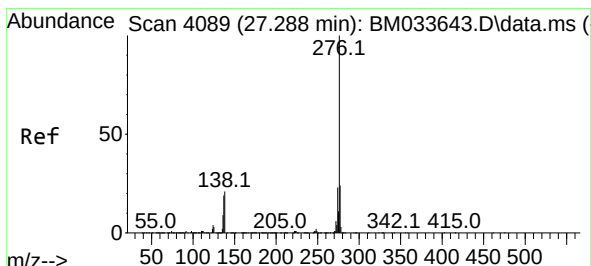
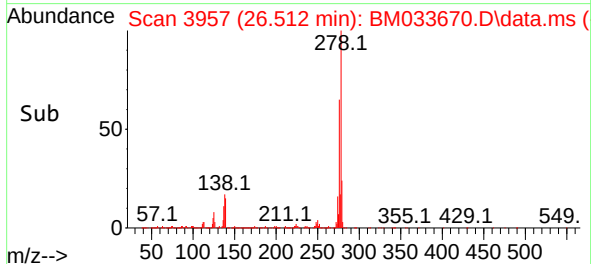
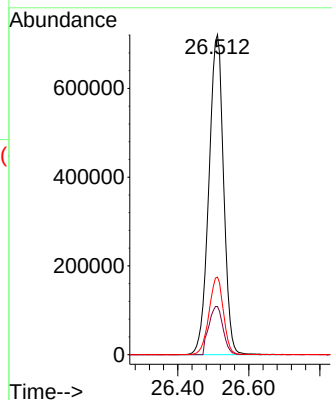
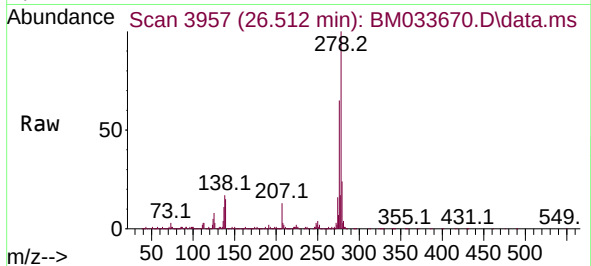




#91
Dibenzo(a,h)anthracene
Concen: 46.008 ng
RT: 26.512 min Scan# 3957
Delta R.T. -0.012 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Instrument :
BNA_M
ClientSampleId :
PB141833BS

Tgt Ion:278 Resp: 2078340
Ion Ratio Lower Upper
278 100
139 15.0 10.9 16.3
279 24.3 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 45.970 ng
RT: 27.271 min Scan# 4086
Delta R.T. -0.018 min
Lab File: BM033670.D
Acq: 07 Jan 2022 15:44

Tgt Ion:276 Resp: 2041671
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 20.6 14.8 22.2

