

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052622\
 Data File : BM035268.D
 Acq On : 26 May 2022 15:08
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: May 26 17:20:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 17:12:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	119263	20.000	ng	0.00
21) Naphthalene-d8	10.681	136	505451	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	371572	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	870020	20.000	ng	# 0.00
76) Chrysene-d12	21.451	240	996042	20.000	ng	# 0.00
86) Perylene-d12	23.821	264	1068395	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	502208	74.290	ng	0.00
7) Phenol-d6	7.057	99	695485	79.694	ng	0.00
23) Nitrobenzene-d5	9.045	82	742684	79.347	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	447286	110.661	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	2076492	81.125	ng	0.00
79) Terphenyl-d14	19.892	244	4065494	79.029	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.363	88	92814	33.932	ng	93
3) Pyridine	3.763	79	275765	36.185	ng	94
4) n-Nitrosodimethylamine	3.675	42	131898	35.102	ng	91
6) Aniline	7.210	93	388954	38.801	ng	98
8) 2-Chlorophenol	7.446	128	293541	39.015	ng	96
9) Benzaldehyde	7.022	77	162377	28.588	ng	93
10) Phenol	7.081	94	341016	38.209	ng	97
11) bis(2-Chloroethyl)ether	7.310	93	262443	39.060	ng	94
12) 1,3-Dichlorobenzene	7.769	146	330374	38.764	ng	98
13) 1,4-Dichlorobenzene	7.916	146	339921	38.971	ng	99
14) 1,2-Dichlorobenzene	8.234	146	339580	40.893	ng	98
15) Benzyl Alcohol	8.128	79	275633	42.264	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.410	45	358704	32.942	ng	94
17) 2-Methylphenol	8.328	107	246349	40.649	ng	98
18) Hexachloroethane	8.963	117	119210	37.236	ng	# 88
19) n-Nitroso-di-n-propyla...	8.693	70	237437	41.560	ng	95
20) 3+4-Methylphenols	8.663	107	351489	42.388	ng	99
22) Acetophenone	8.710	105	485628	39.671	ng	# 95
24) Nitrobenzene	9.087	77	337585	35.855	ng	96
25) Isophorone	9.616	82	610050	38.983	ng	97
26) 2-Nitrophenol	9.798	139	186015	45.276	ng	95
27) 2,4-Dimethylphenol	9.863	122	253697	40.044	ng	97
28) bis(2-Chloroethoxy)met...	10.098	93	390520	43.362	ng	100
29) 2,4-Dichlorophenol	10.334	162	331635	44.398	ng	99
30) 1,2,4-Trichlorobenzene	10.545	180	369456	43.697	ng	97
31) Naphthalene	10.734	128	995245	38.170	ng	100
32) Benzoic acid	10.034	122	252169	49.612	ng	97
33) 4-Chloroaniline	10.845	127	432531	41.238	ng	97
34) Hexachlorobutadiene	11.022	225	244983	46.929	ng	98
35) Caprolactam	11.645	113	110924	51.416	ng	89
36) 4-Chloro-3-methylphenol	11.975	107	354765	45.898	ng	99
37) 2-Methylnaphthalene	12.345	142	744030	41.182	ng	99
38) 1-Methylnaphthalene	12.563	142	732567	41.521	ng	100
40) 1,2,4,5-Tetrachloroben...	12.716	216	461453	43.614	ng	# 97
41) Hexachlorocyclopentadiene	12.698	237	233584	36.874	ng	99
43) 2,4,6-Trichlorophenol	12.957	196	319228	44.570	ng	98

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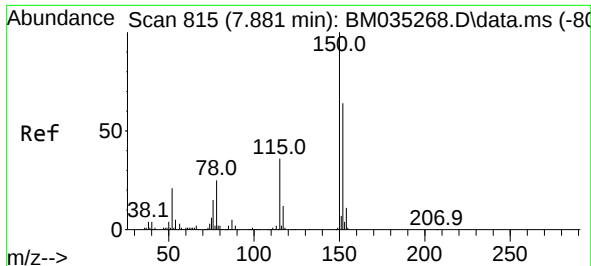
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	344262	43.285	ng	95
46) 1,1'-Biphenyl	13.357	154	1058140	37.800	ng	99
47) 2-Chloronaphthalene	13.398	162	825640	37.846	ng	99
48) 2-Nitroaniline	13.604	65	238288	37.970	ng	92
49) Acenaphthylene	14.239	152	1281998	38.169	ng	100
50) Dimethylphthalate	13.986	163	1129433	40.770	ng	98
51) 2,6-Dinitrotoluene	14.098	165	240163	42.581	ng	91
52) Acenaphthene	14.586	154	777768	34.179	ng	99
53) 3-Nitroaniline	14.427	138	247309	40.868	ng	96
54) 2,4-Dinitrophenol	14.639	184	169309	51.034	ng	# 86
55) Dibenzofuran	14.922	168	1331103	40.974	ng	96
56) 4-Nitrophenol	14.745	139	207187	41.917	ng	95
57) 2,4-Dinitrotoluene	14.886	165	347036	45.903	ng	93
58) Fluorene	15.569	166	1082045	40.098	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	333758	49.361	ng	# 88
60) Diethylphthalate	15.345	149	1175295	41.654	ng	98
61) 4-Chlorophenyl-phenyle...	15.563	204	596100	46.158	ng	93
62) 4-Nitroaniline	15.592	138	271018	43.251	ng	98
63) Azobenzene	15.857	77	938683	36.476	ng	95
65) 4,6-Dinitro-2-methylph...	15.657	198	251918	48.437	ng	87
66) n-Nitrosodiphenylamine	15.780	169	967239	36.683	ng	99
67) 4-Bromophenyl-phenylether	16.457	248	384590	43.487	ng	91
68) Hexachlorobenzene	16.574	284	426518	42.718	ng	# 91
69) Atrazine	16.733	200	372628	42.094	ng	96
70) Pentachlorophenol	16.921	266	280105	44.774	ng	97
71) Phenanthrene	17.310	178	1804347	37.212	ng	100
72) Anthracene	17.398	178	1786345	38.153	ng	99
73) Carbazole	17.668	167	1769096	41.372	ng	98
74) Di-n-butylphthalate	18.239	149	2126668	39.088	ng	99
75) Fluoranthene	19.321	202	2290363	43.017	ng	97
77) Benzidine	19.504	184	691839	22.737	ng	100
78) Pyrene	19.686	202	2391511	36.307	ng	100
80) Butylbenzylphthalate	20.586	149	1049378	36.296	ng	91
81) Benzo(a)anthracene	21.433	228	2541086	38.233	ng	100
82) 3,3'-Dichlorobenzidine	21.368	252	657445	33.939	ng	# 98
83) Chrysene	21.486	228	2428456	38.254	ng	100
84) Bis(2-ethylhexyl)phtha...	21.368	149	1590335	35.771	ng	# 96
85) Di-n-octyl phthalate	22.280	149	2739205	37.374	ng	95
87) Indeno(1,2,3-cd)pyrene	26.286	276	2940957	36.206	ng	# 95
88) Benzo(b)fluoranthene	23.098	252	2502698	37.244	ng	98
89) Benzo(k)fluoranthene	23.150	252	2563989	37.693	ng	99
90) Benzo(a)pyrene	23.715	252	2181485	39.076	ng	# 97
91) Dibenzo(a,h)anthracene	26.297	278	2445104	35.885	ng	97
92) Benzo(g,h,i)perylene	27.038	276	2399203	36.646	ng	# 94

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

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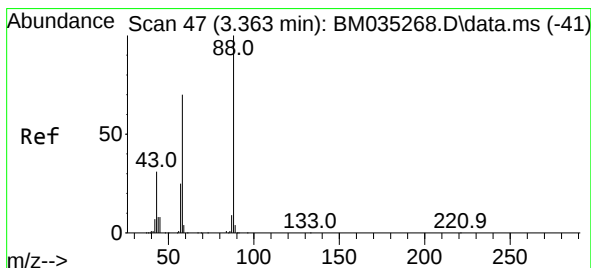
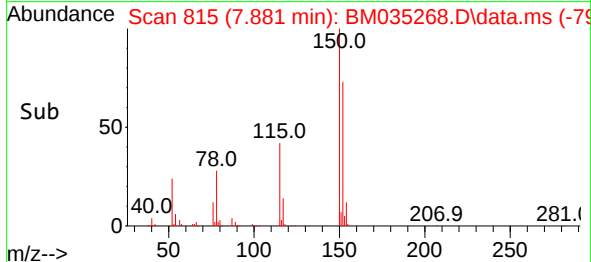
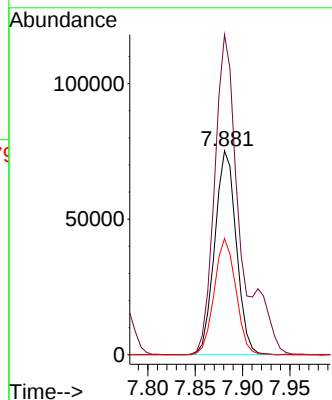
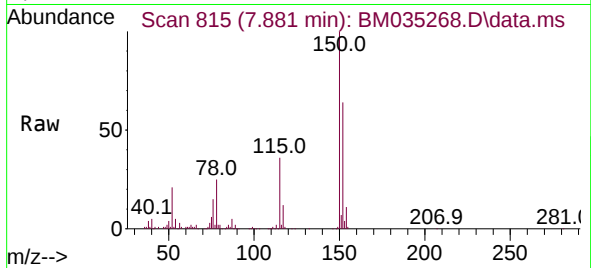




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.881 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: BM035268.D
 Acq: 26 May 2022 15:08

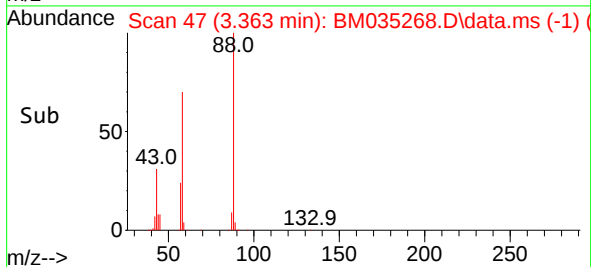
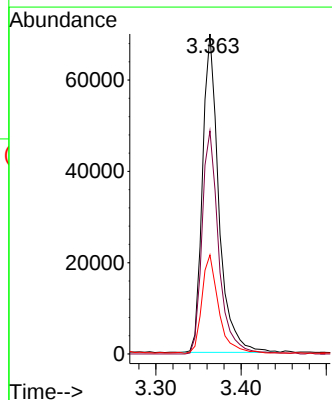
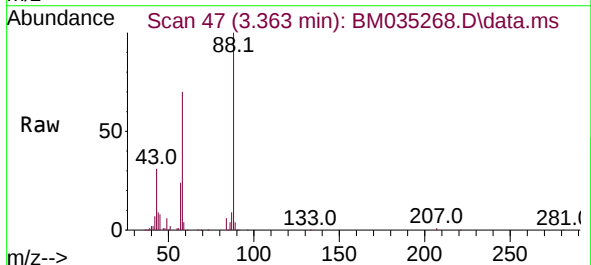
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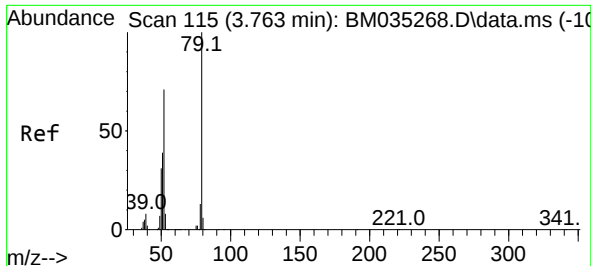
Tgt Ion:152 Resp: 119263
 Ion Ratio Lower Upper
 152 100
 150 157.0 124.9 187.3
 115 57.0 47.9 71.9



#2
 1,4-Dioxane
 Concen: 33.932 ng
 RT: 3.363 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BM035268.D
 Acq: 26 May 2022 15:08

Tgt Ion: 88 Resp: 92814
 Ion Ratio Lower Upper
 88 100
 58 72.0 62.3 93.5
 43 31.5 28.7 43.1

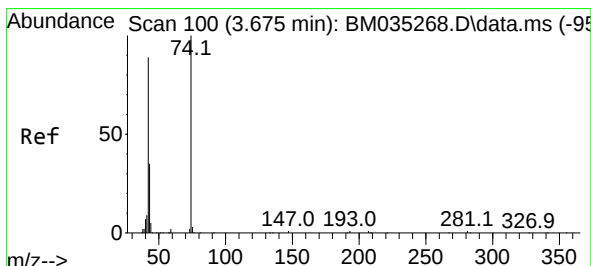
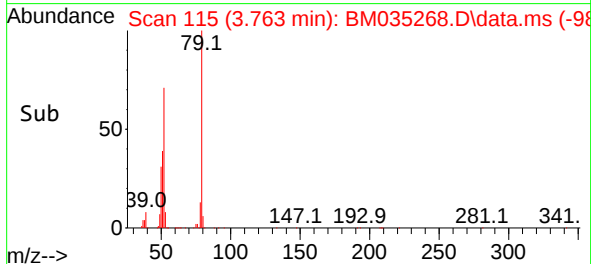
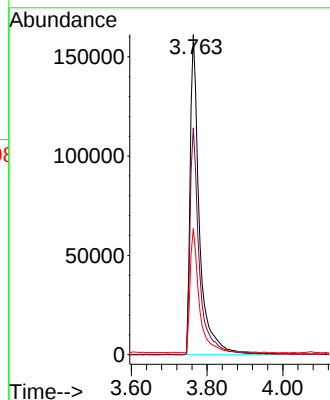
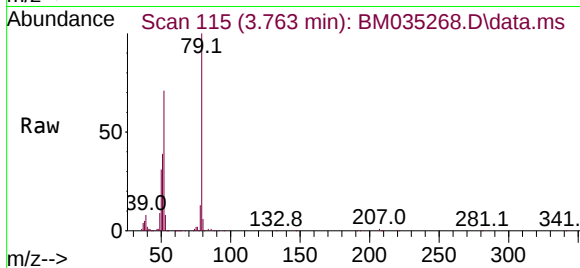




#3
Pyridine
Concen: 36.185 ng
RT: 3.763 min Scan# 115
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

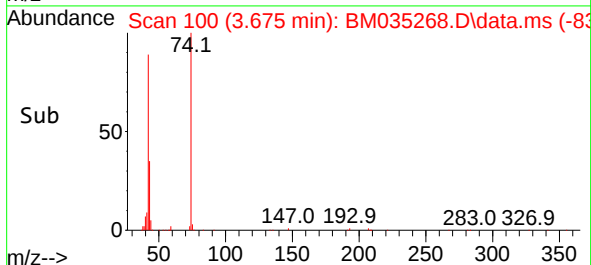
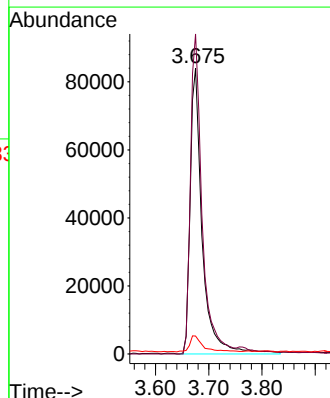
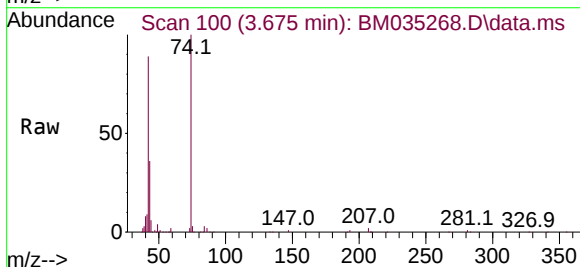
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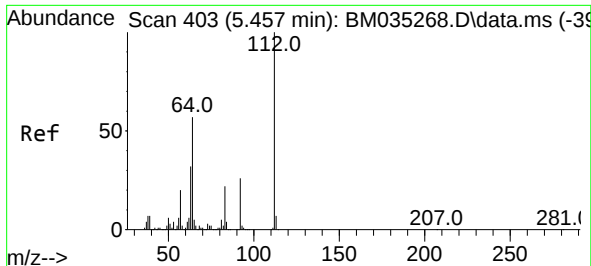
Tgt Ion: 79 Resp: 275765
Ion Ratio Lower Upper
79 100
52 70.9 61.9 92.9
51 39.4 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 35.102 ng
RT: 3.675 min Scan# 100
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion: 42 Resp: 131898
Ion Ratio Lower Upper
42 100
74 112.0 81.6 122.4
44 6.3 5.2 7.8

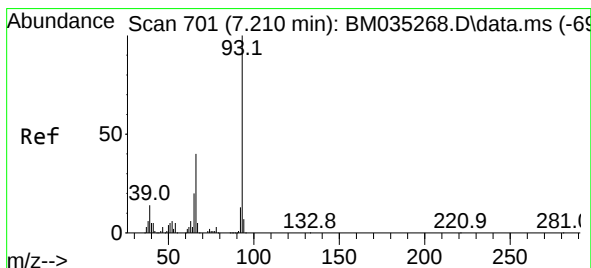
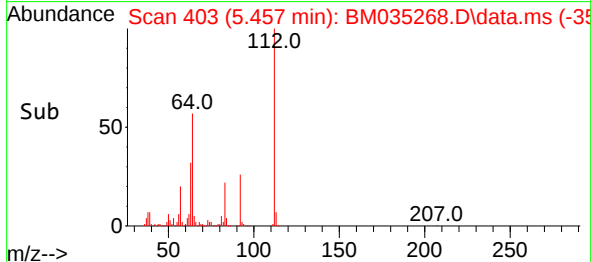
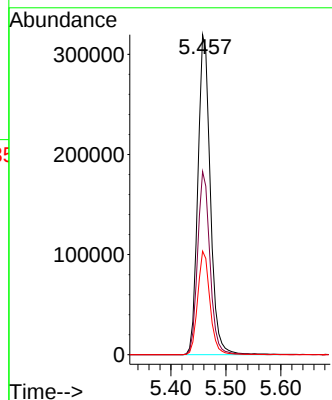
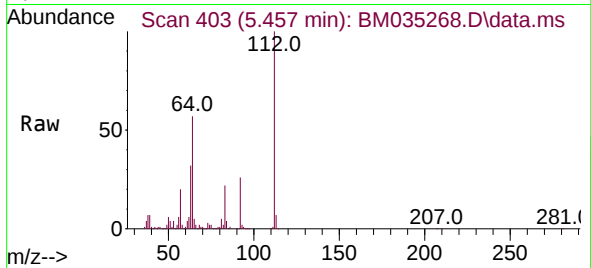




#5
2-Fluorophenol
Concen: 74.290 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

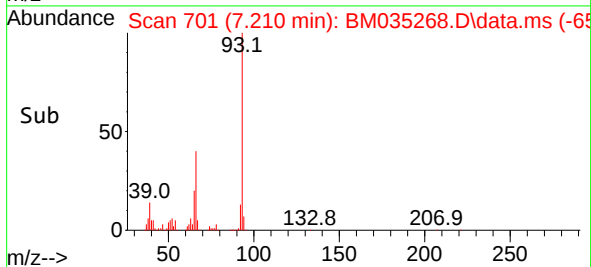
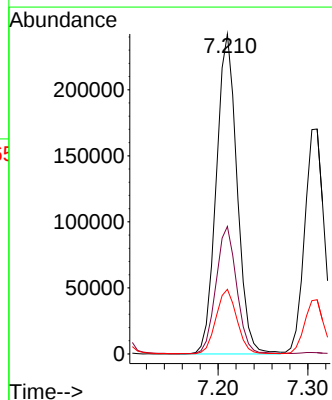
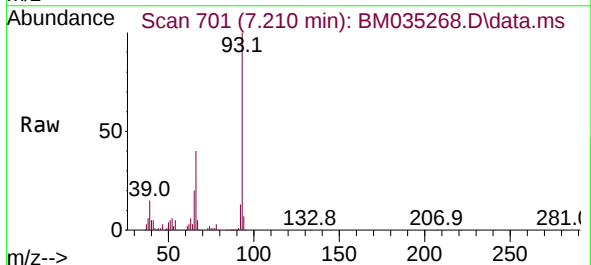
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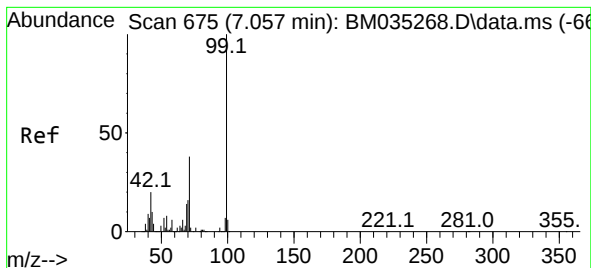
Tgt Ion:112 Resp: 502208
Ion Ratio Lower Upper
112 100
64 57.3 47.8 71.6
63 32.3 26.6 40.0



#6
Aniline
Concen: 38.801 ng
RT: 7.210 min Scan# 701
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion: 93 Resp: 388954
Ion Ratio Lower Upper
93 100
66 39.9 32.6 49.0
65 20.2 16.8 25.2

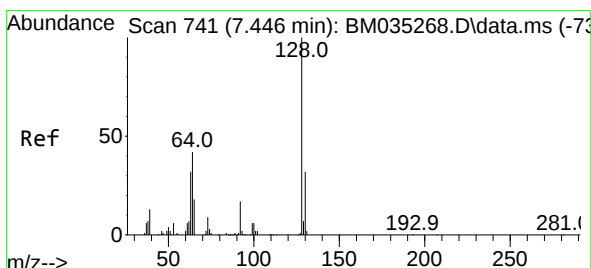
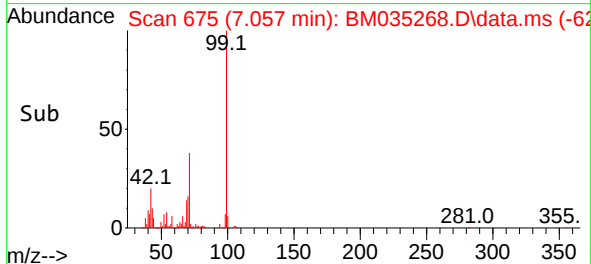
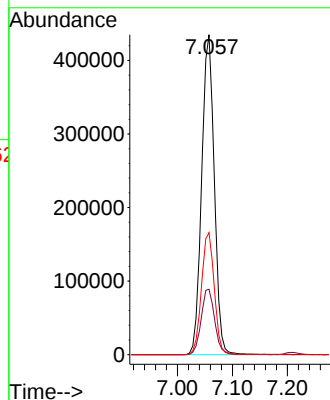
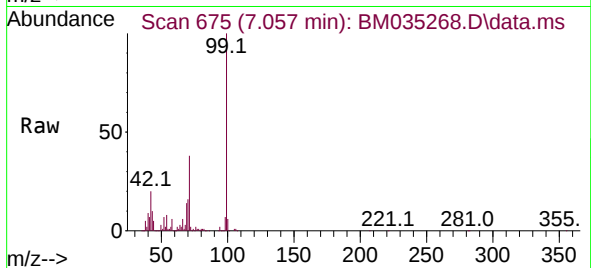




#7
Phenol-d6
Concen: 79.694 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

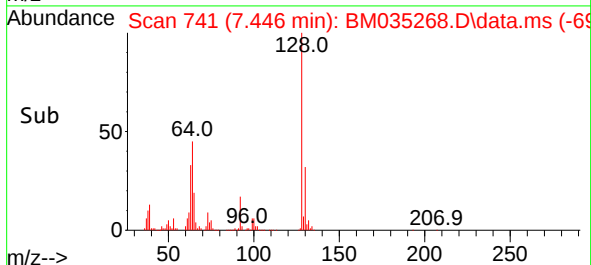
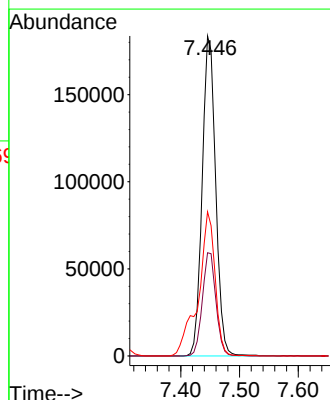
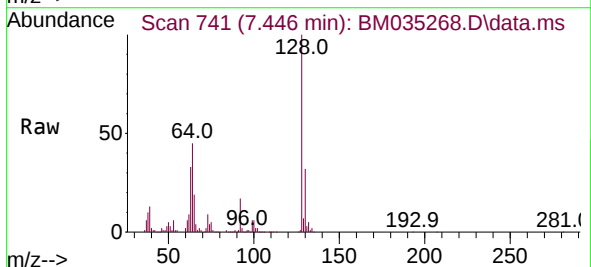
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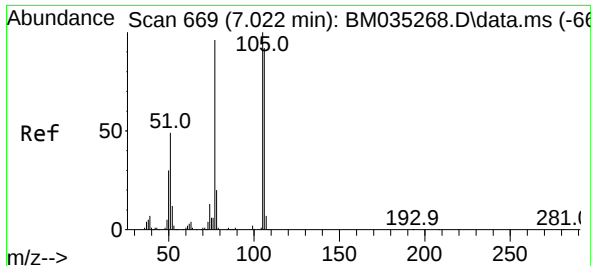
Tgt Ion: 99 Resp: 695485
Ion Ratio Lower Upper
99 100
42 20.5 18.8 28.2
71 38.2 30.2 45.2



#8
2-Chlorophenol
Concen: 39.015 ng
RT: 7.446 min Scan# 741
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion: 128 Resp: 293541
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 45.1 28.2 68.2

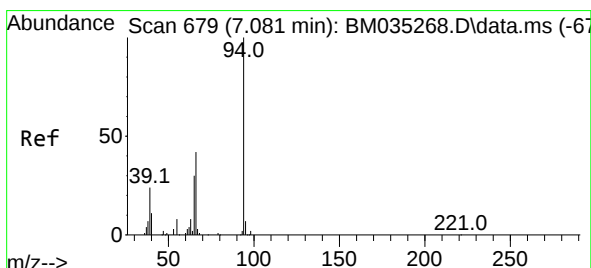
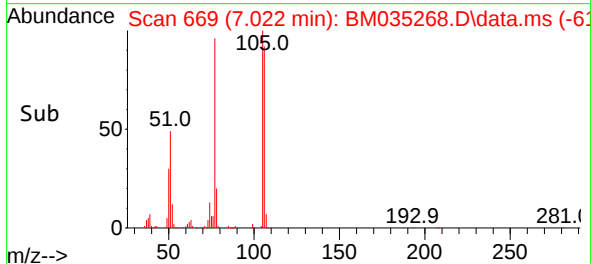
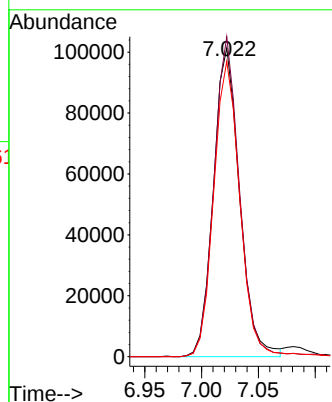
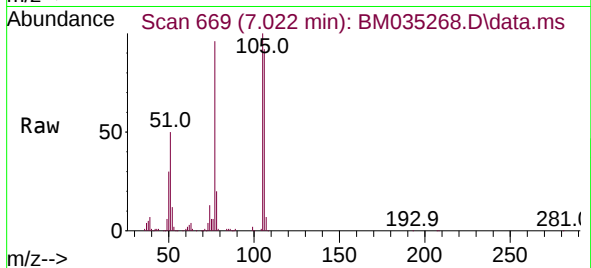




#9
Benzaldehyde
Concen: 28.588 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

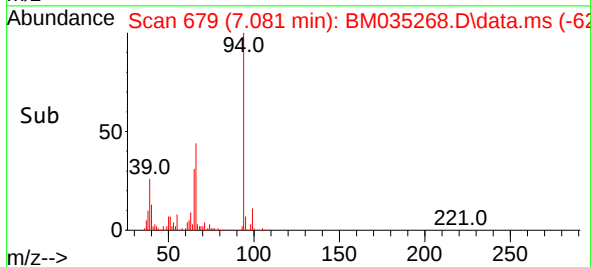
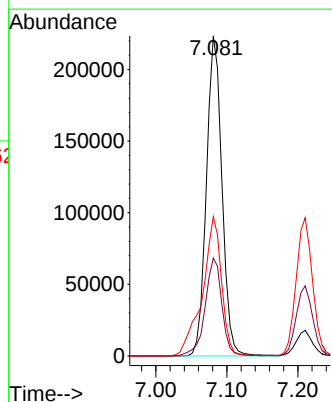
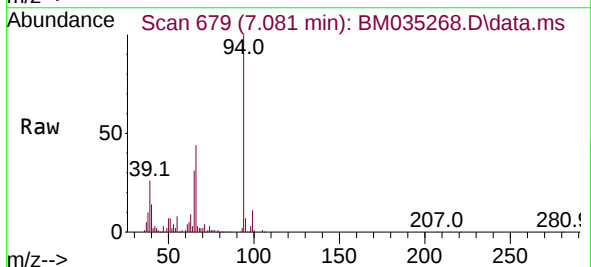
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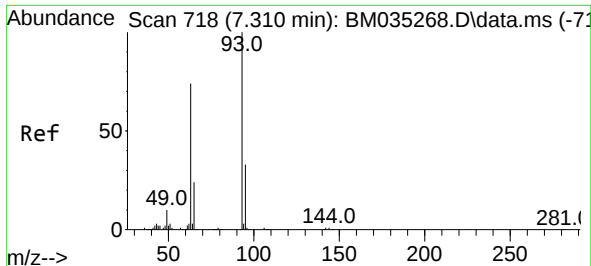
Tgt Ion: 77 Resp: 162377
Ion Ratio Lower Upper
77 100
105 103.6 76.3 116.3
106 95.7 69.0 109.0



#10
Phenol
Concen: 38.209 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion: 94 Resp: 341016
Ion Ratio Lower Upper
94 100
65 30.6 11.4 51.4
66 43.6 21.4 61.4

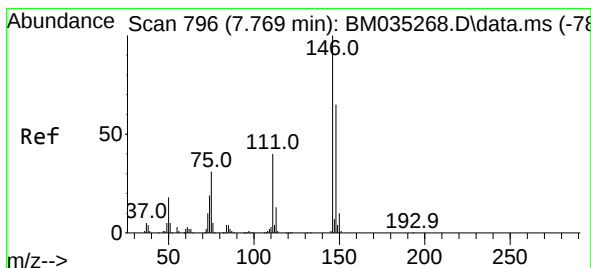
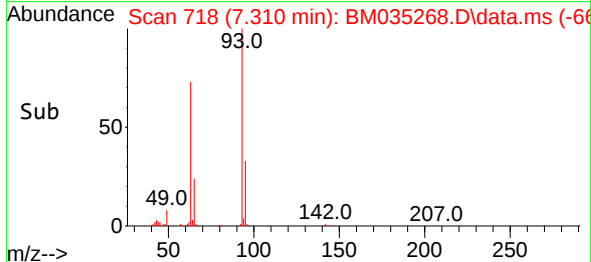
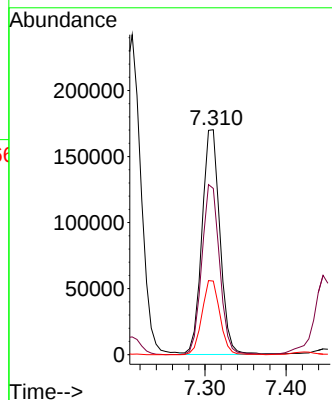
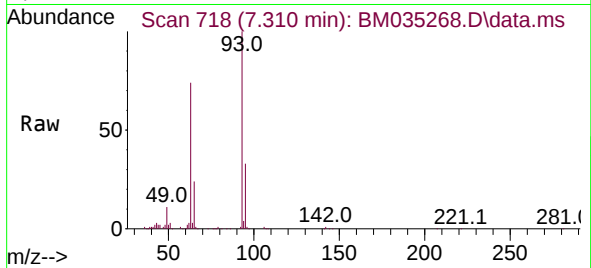




#11
bis(2-Chloroethyl)ether
Concen: 39.060 ng
RT: 7.310 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

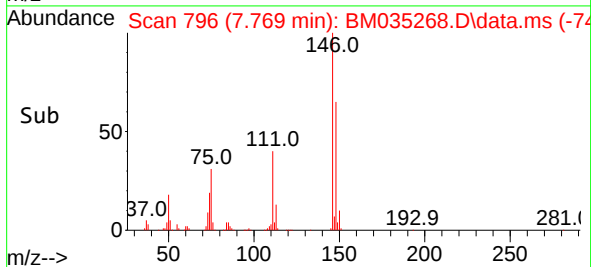
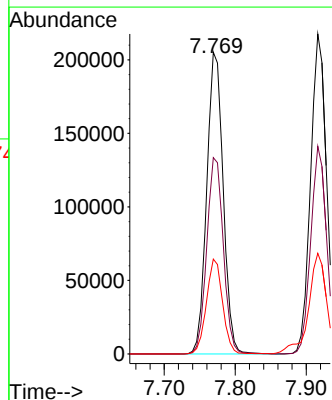
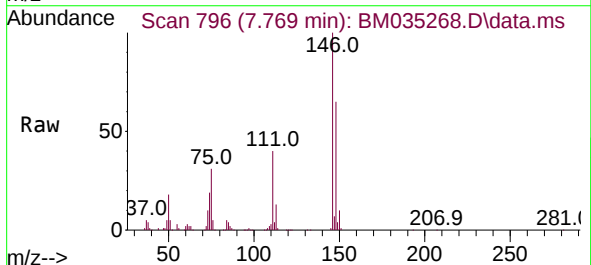
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

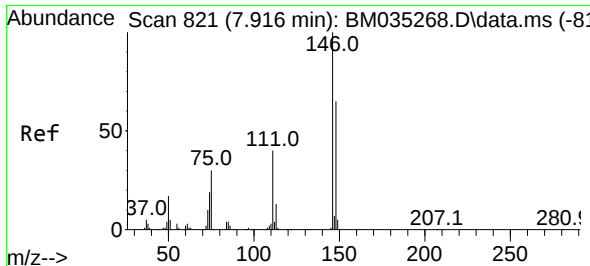
Tgt Ion: 93 Resp: 262443
Ion Ratio Lower Upper
93 100
63 73.9 60.6 100.6
95 32.7 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 38.764 ng
RT: 7.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion: 146 Resp: 330374
Ion Ratio Lower Upper
146 100
148 65.0 50.7 76.1
75 31.5 26.1 39.1

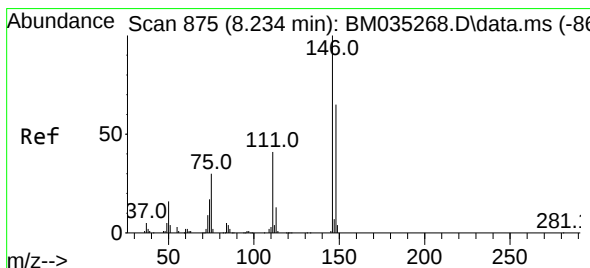
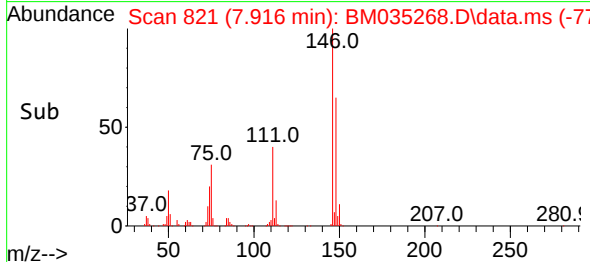
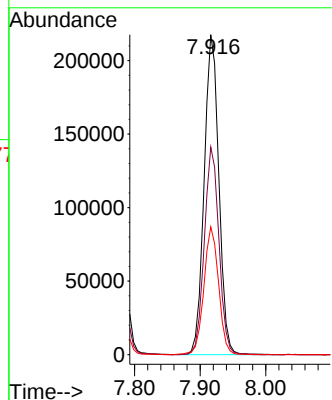
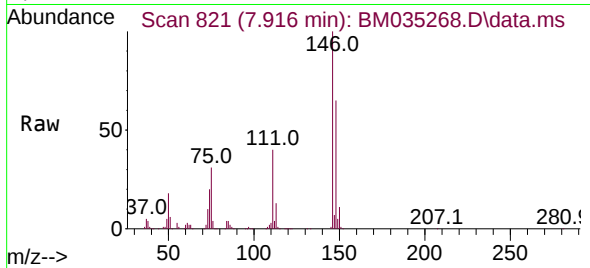




#13
1,4-Dichlorobenzene
Concen: 38.971 ng
RT: 7.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

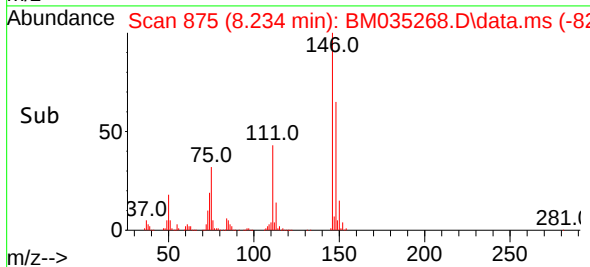
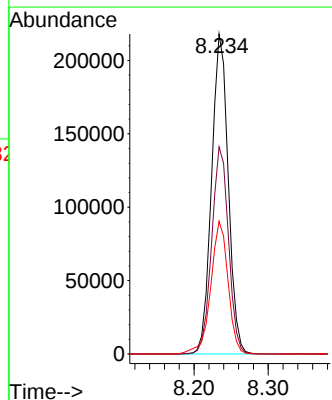
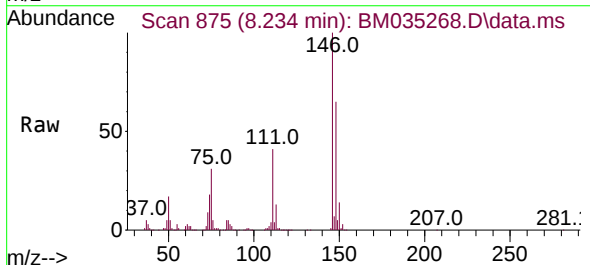
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

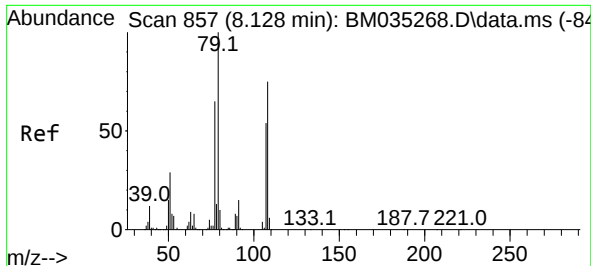
Tgt Ion:146 Resp: 339921
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 39.9 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 40.893 ng
RT: 8.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:146 Resp: 339580
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
111 41.4 33.9 50.9

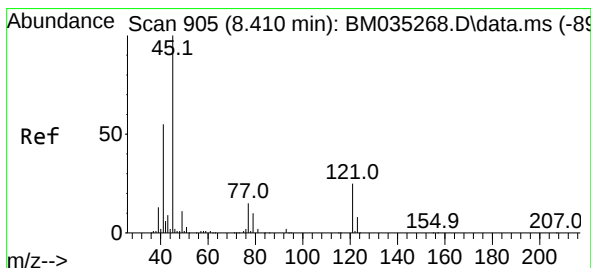
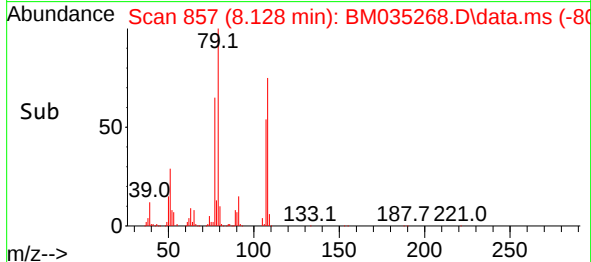
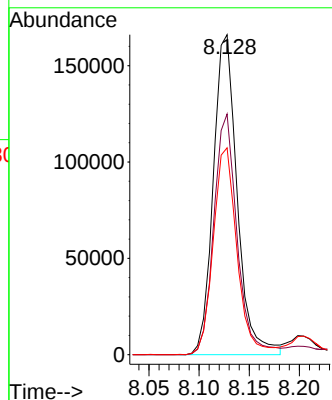
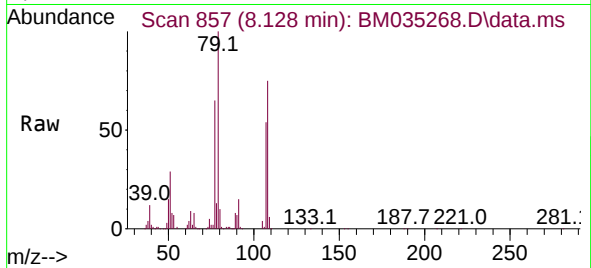




#15
Benzyl Alcohol
Concen: 42.264 ng
RT: 8.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

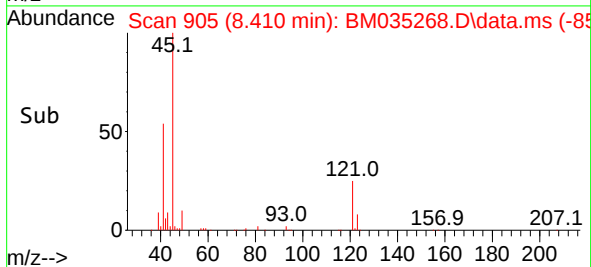
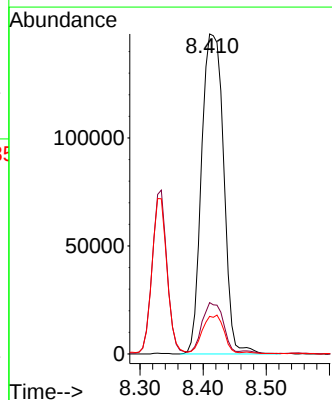
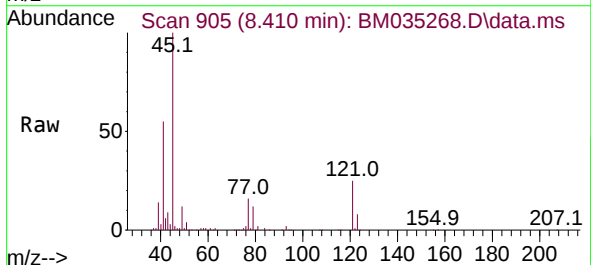
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

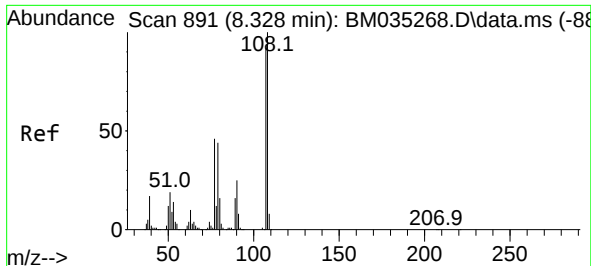
Tgt Ion: 79 Resp: 275633
Ion Ratio Lower Upper
79 100
108 75.2 59.0 88.4
77 64.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.942 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion: 45 Resp: 358704
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.1
79 11.7 0.0 30.5

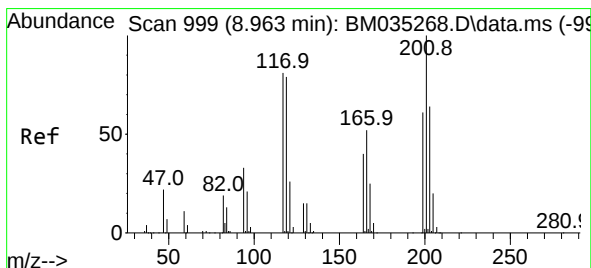
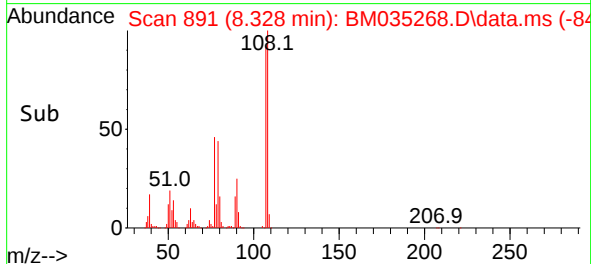
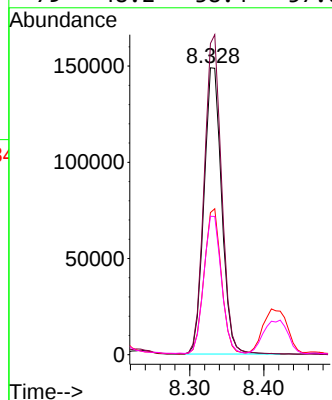
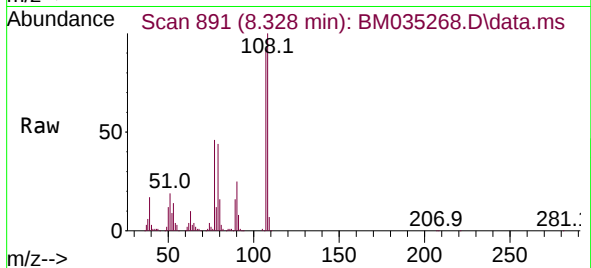




#17
2-Methylphenol
Concen: 40.649 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

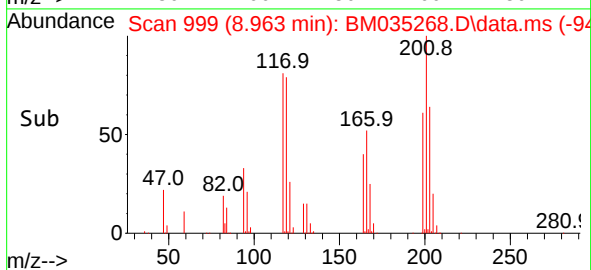
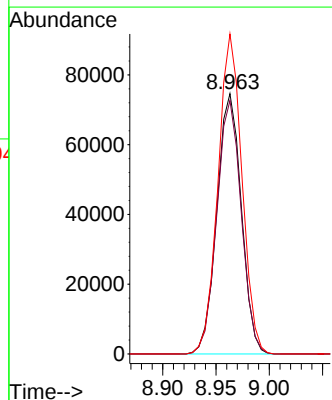
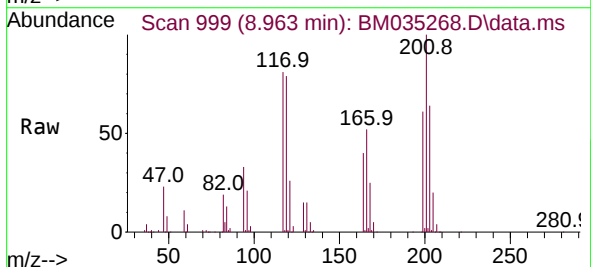
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

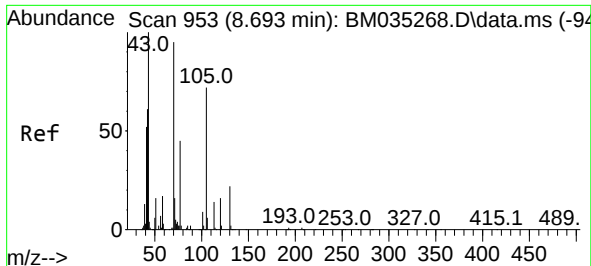
Tgt Ion:	107	Resp:	246349
Ion	Ratio	Lower	Upper
107	100		
108	108.5	88.7	133.1
77	49.5	40.6	60.8
79	48.2	38.4	57.6



#18
Hexachloroethane
Concen: 37.236 ng
RT: 8.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:	117	Resp:	119210
Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.8	113.6
201	122.9	81.0	121.4

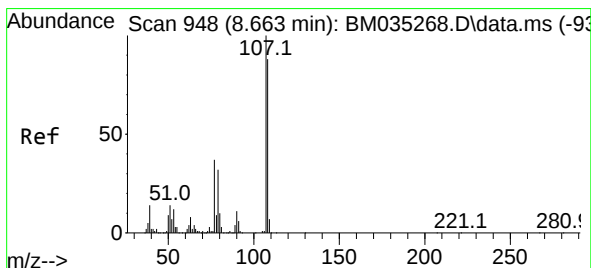
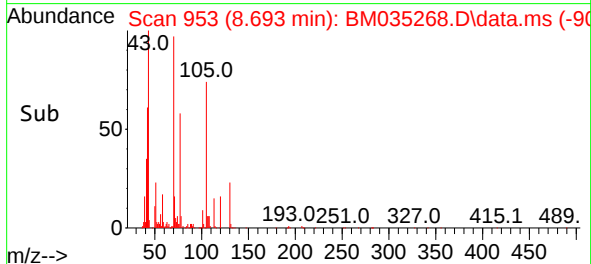
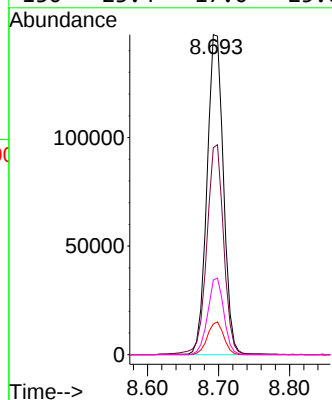
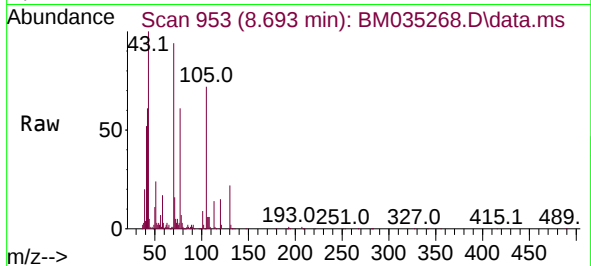




#19
n-Nitroso-di-n-propylamine
Concen: 41.560 ng
RT: 8.693 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

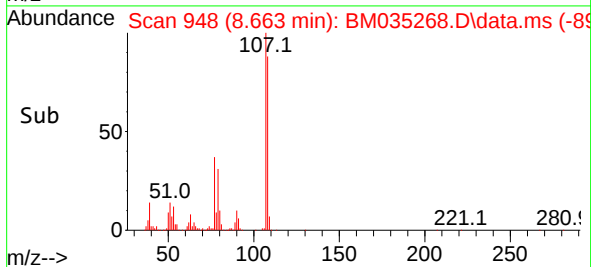
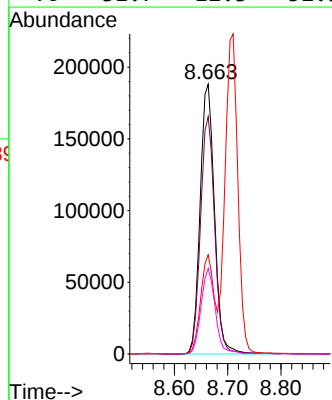
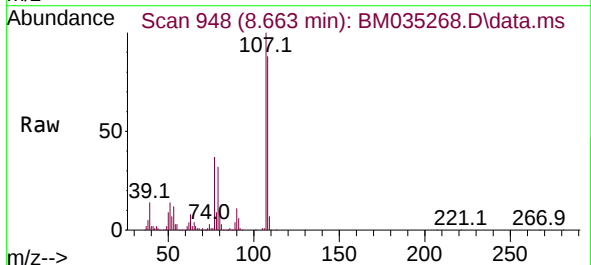
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

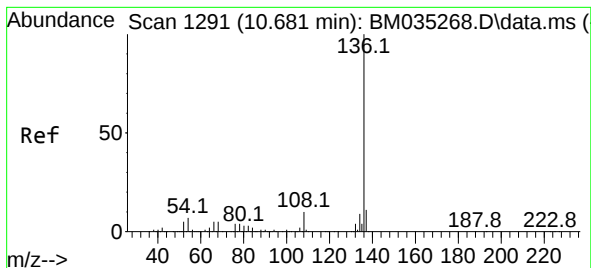
Tgt Ion: 70 Resp: 237437
Ion Ratio Lower Upper
70 100
42 64.7 55.4 83.2
101 9.6 7.8 11.6
130 23.4 17.0 25.6



#20
3+4-Methylphenols
Concen: 42.388 ng
RT: 8.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion: 107 Resp: 351489
Ion Ratio Lower Upper
107 100
108 88.0 69.3 109.3
77 36.8 15.8 55.8
79 31.7 12.3 52.3

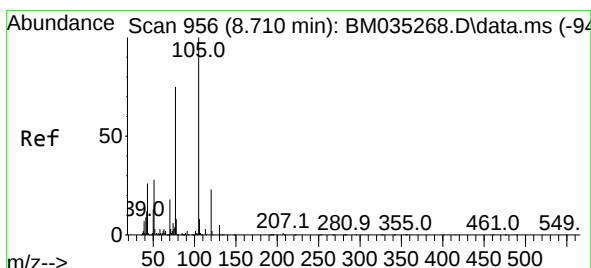
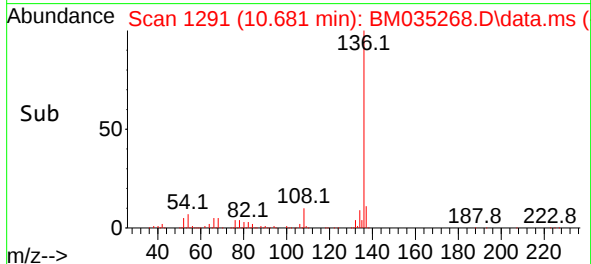
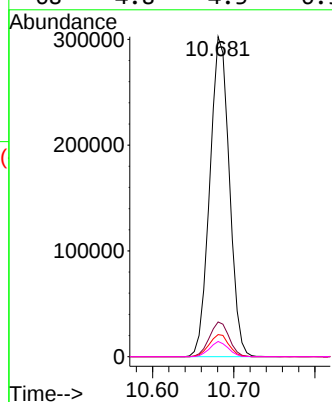
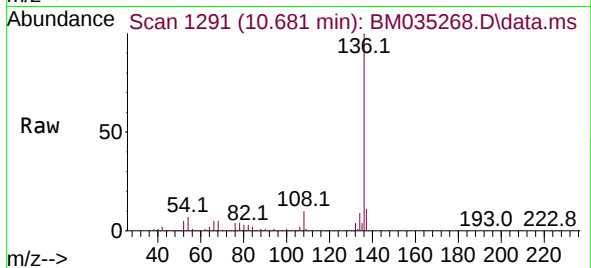




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

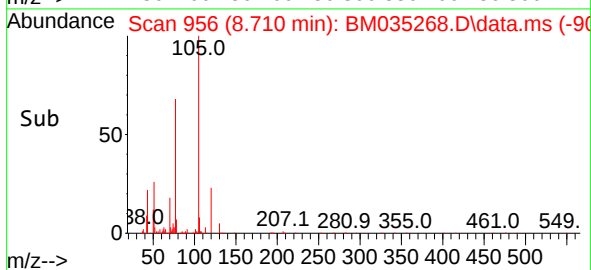
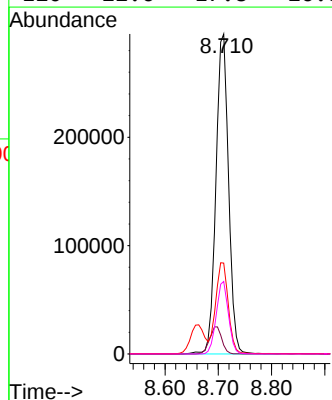
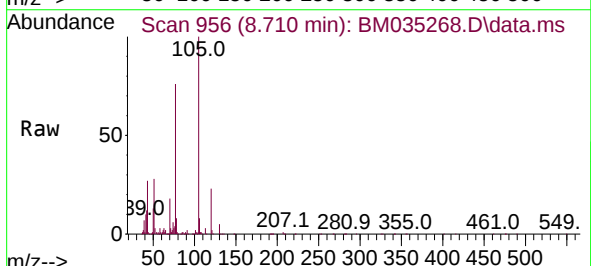
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

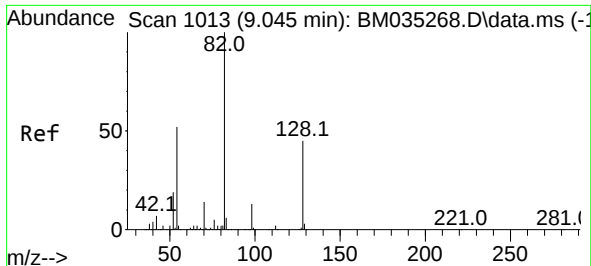
Tgt Ion:	136	Resp:	505451
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.9	7.0	10.4#
68	4.8	4.3	6.5



#22
Acetophenone
Concen: 39.671 ng
RT: 8.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:	105	Resp:	485628
Ion	Ratio	Lower	Upper
105	100		
71	2.7	5.0	7.4#
51	28.4	25.6	38.4
120	22.6	17.8	26.8

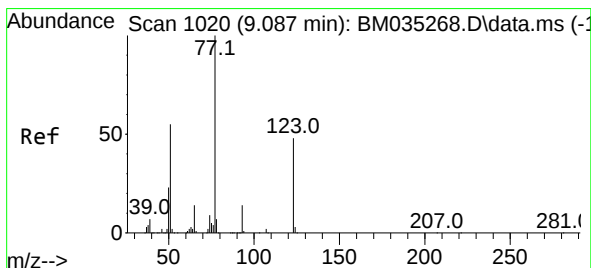
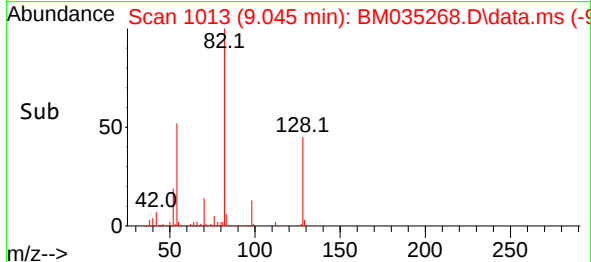
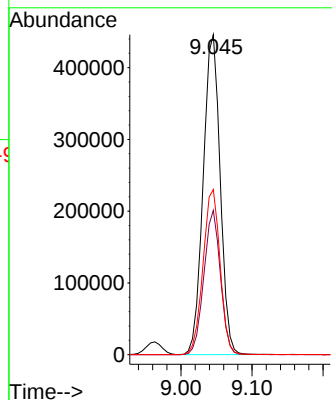
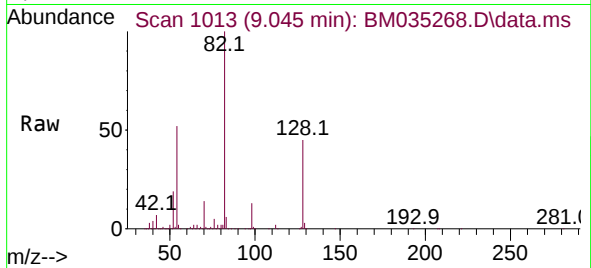




#23
Nitrobenzene-d5
Concen: 79.347 ng
RT: 9.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

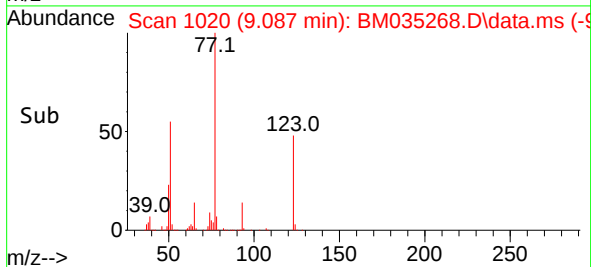
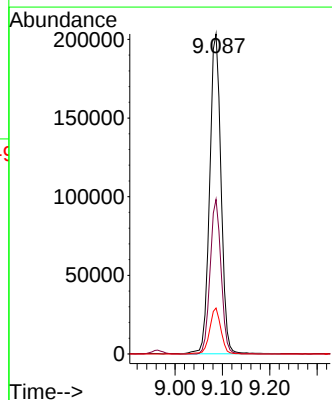
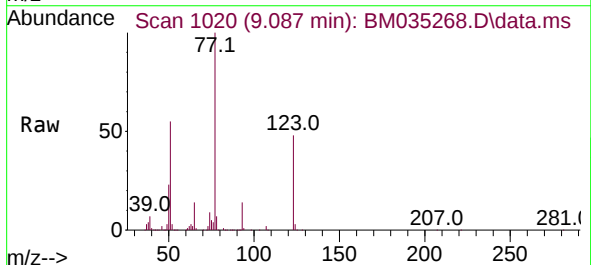
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

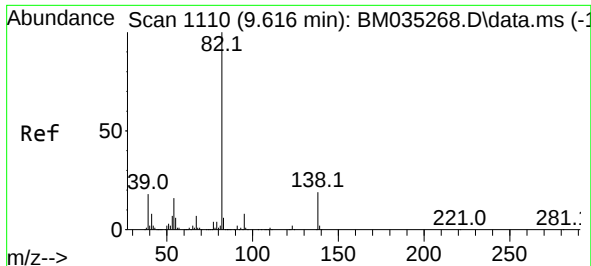
Tgt Ion: 82 Resp: 742684
Ion Ratio Lower Upper
82 100
128 45.1 33.7 50.5
54 51.6 43.2 64.8



#24
Nitrobenzene
Concen: 35.855 ng
RT: 9.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion: 77 Resp: 337585
Ion Ratio Lower Upper
77 100
123 48.3 36.2 54.4
65 14.4 11.4 17.0





#25

Isophorone

Concen: 38.983 ng

RT: 9.616 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

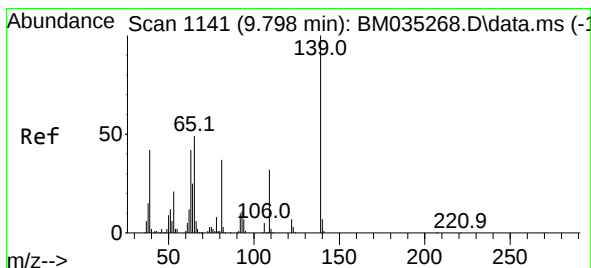
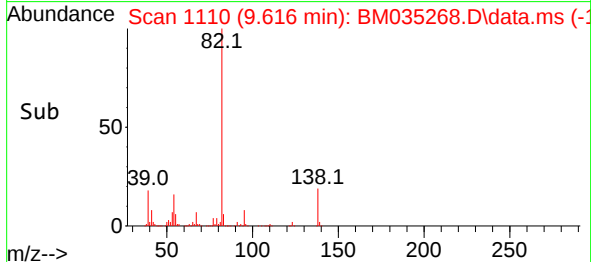
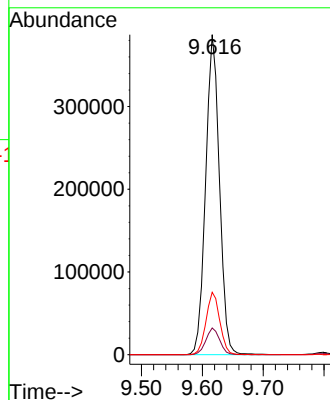
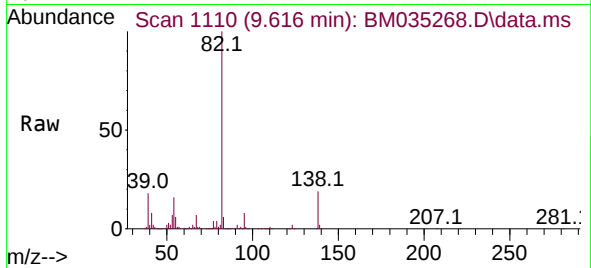
Tgt Ion: 82 Resp: 610050

Ion Ratio Lower Upper

82 100

95 8.4 6.4 9.6

138 19.5 14.2 21.4



#26

2-Nitrophenol

Concen: 45.276 ng

RT: 9.798 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

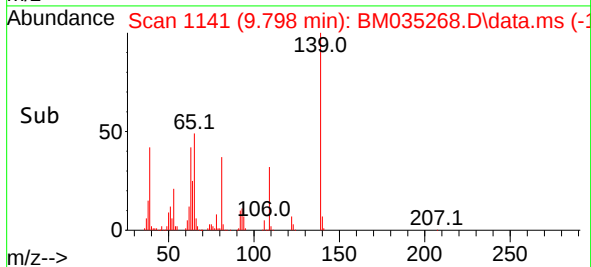
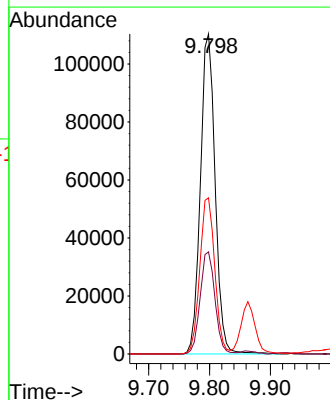
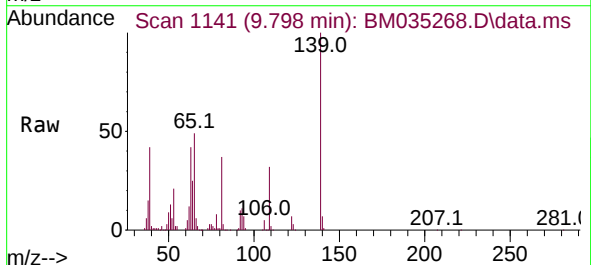
Tgt Ion: 139 Resp: 186015

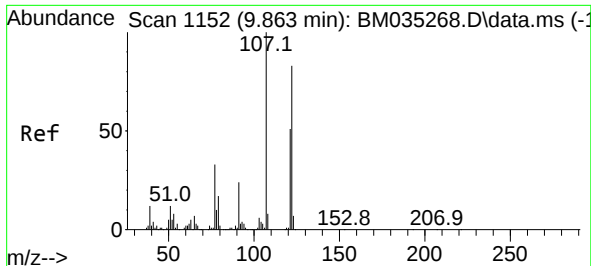
Ion Ratio Lower Upper

139 100

109 31.9 25.6 38.4

65 48.8 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 40.044 ng

RT: 9.863 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

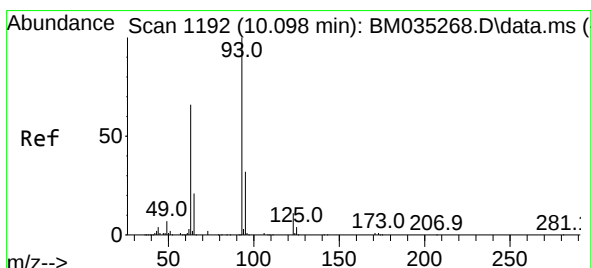
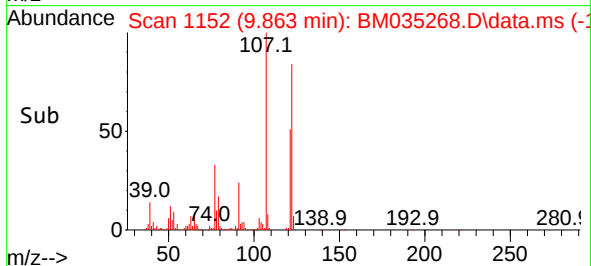
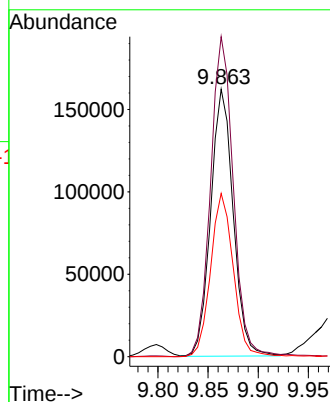
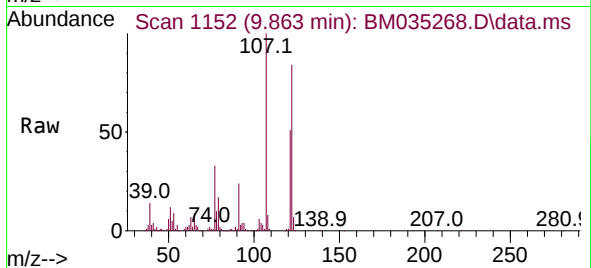
Tgt Ion:122 Resp: 253697

Ion Ratio Lower Upper

122 100

107 119.6 92.4 138.6

121 61.0 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 43.362 ng

RT: 10.098 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

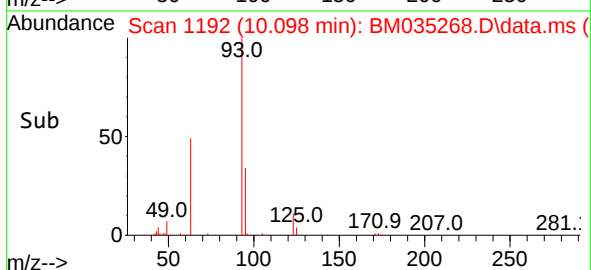
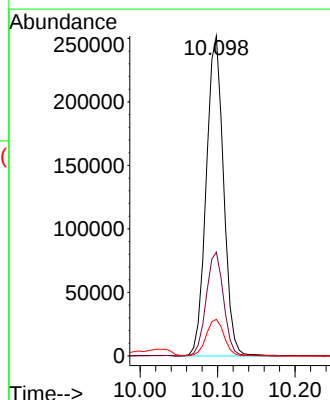
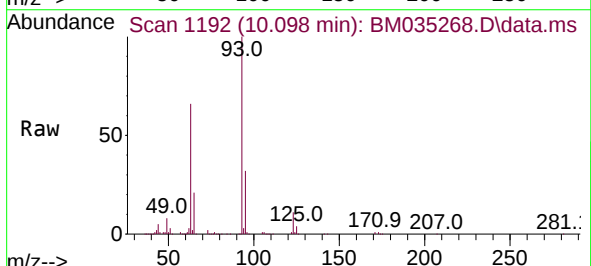
Tgt Ion: 93 Resp: 390520

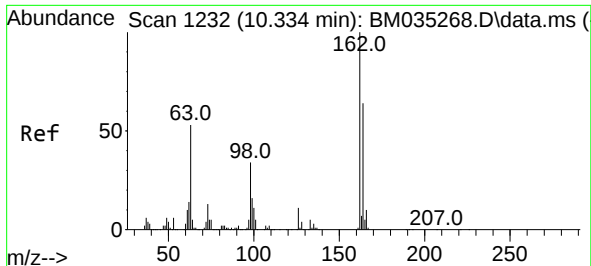
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 11.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 44.398 ng

RT: 10.334 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

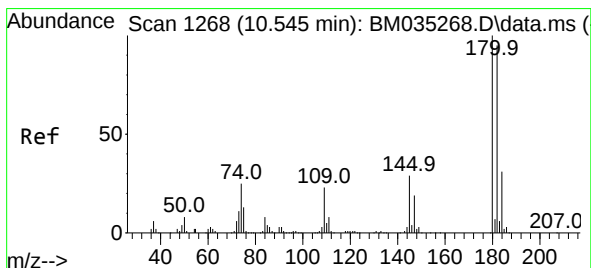
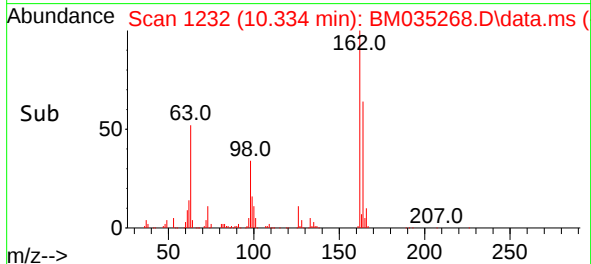
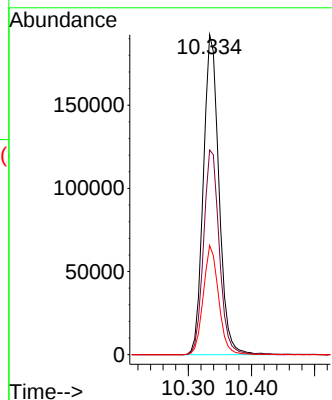
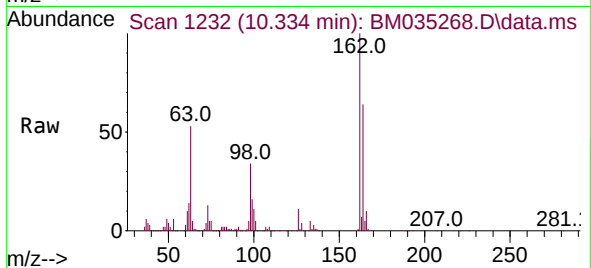
Tgt Ion:162 Resp: 331635

Ion Ratio Lower Upper

162 100

164 64.0 44.2 84.2

98 34.1 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 43.697 ng

RT: 10.545 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

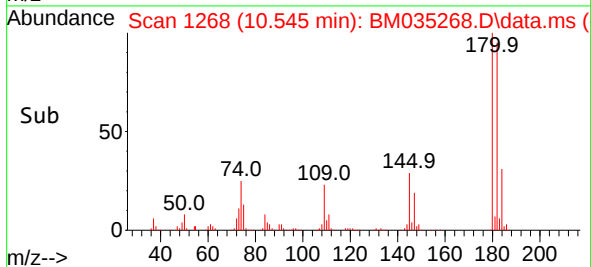
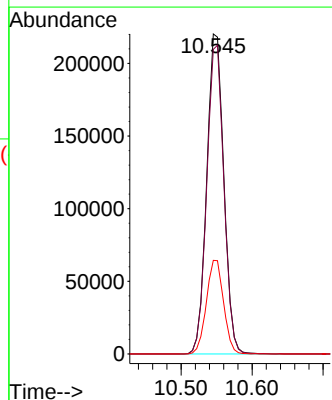
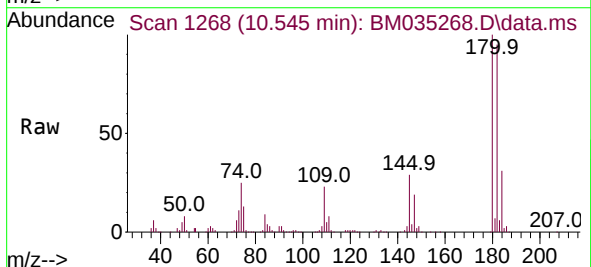
Tgt Ion:180 Resp: 369456

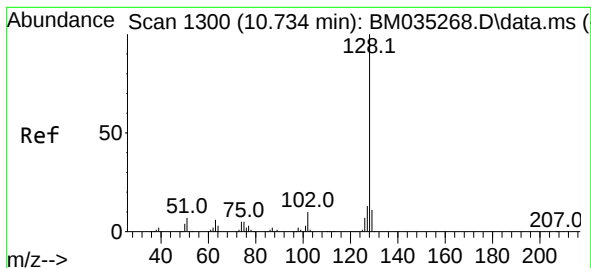
Ion Ratio Lower Upper

180 100

182 95.2 77.9 116.9

145 29.3 25.0 37.6

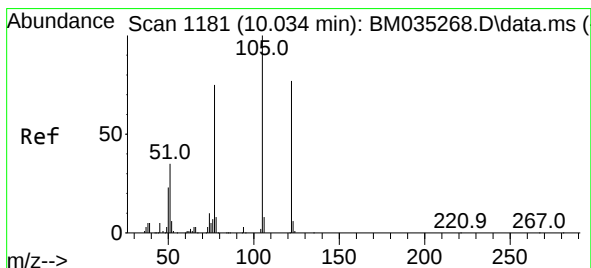
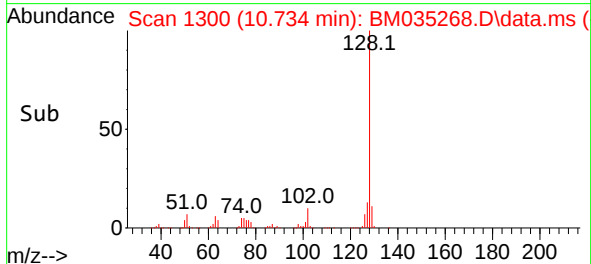
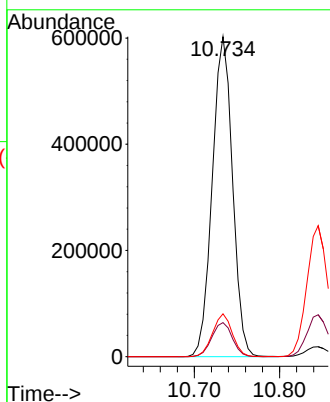
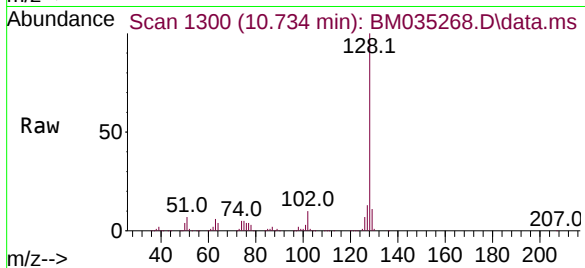




#31
Naphthalene
Concen: 38.170 ng
RT: 10.734 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

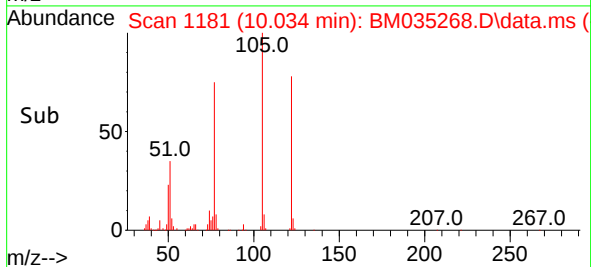
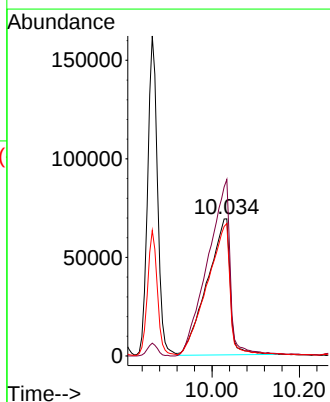
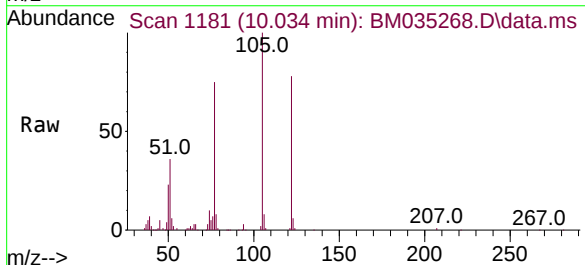
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

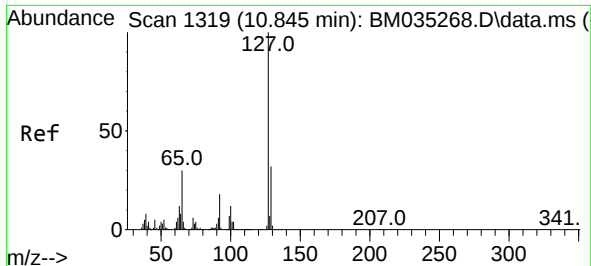
Tgt Ion:128 Resp: 995245
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 49.612 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:122 Resp: 252169
Ion Ratio Lower Upper
122 100
105 128.6 105.7 145.7
77 96.6 80.0 120.0

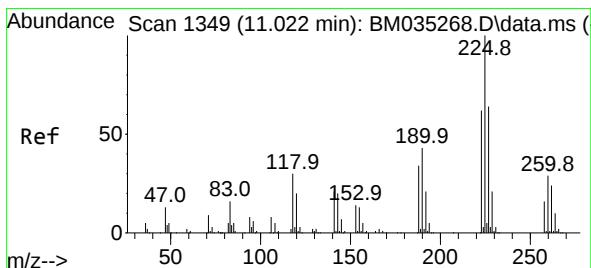
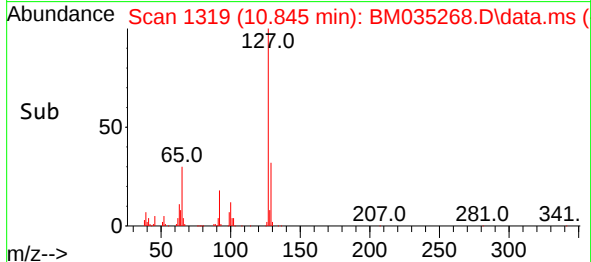
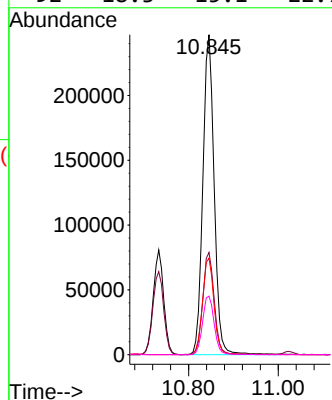
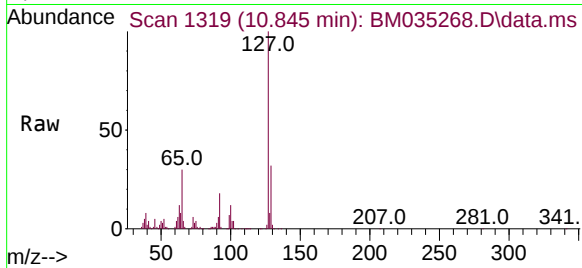




#33
4-Chloroaniline
Concen: 41.238 ng
RT: 10.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

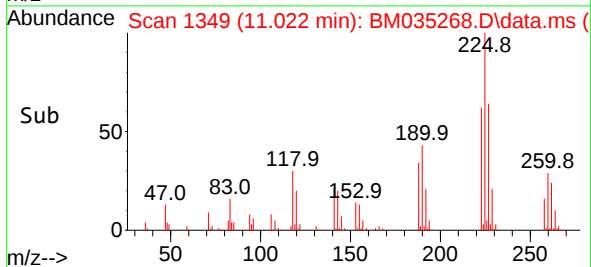
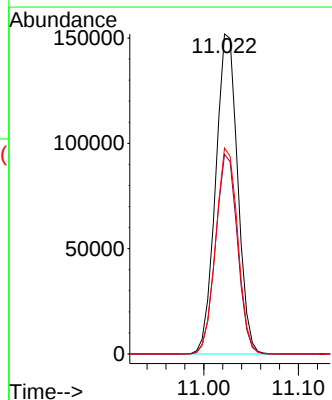
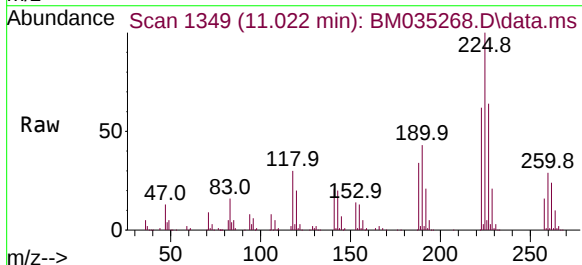
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

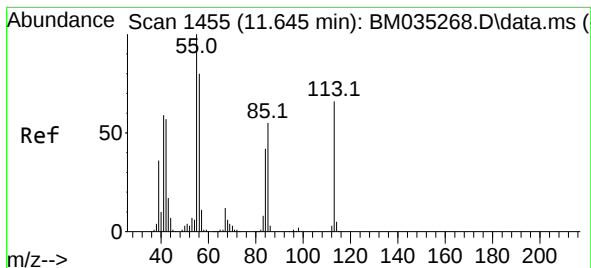
Tgt Ion:	127	Resp:	432531
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	30.1	26.6	40.0
92	18.3	15.1	22.7



#34
Hexachlorobutadiene
Concen: 46.929 ng
RT: 11.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:	225	Resp:	244983
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.8	76.2
227	64.4	52.7	79.1





#35

Caprolactam

Concen: 51.416 ng

RT: 11.645 min Scan# 1455

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

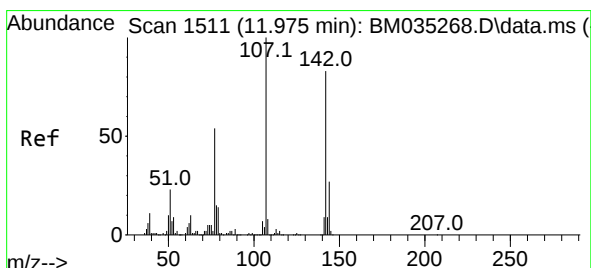
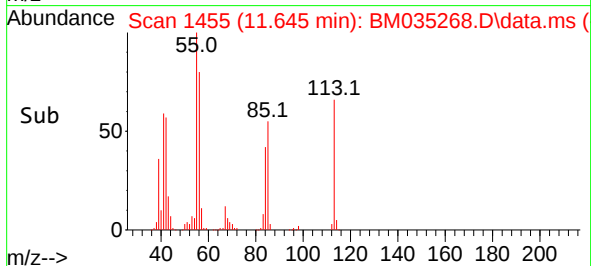
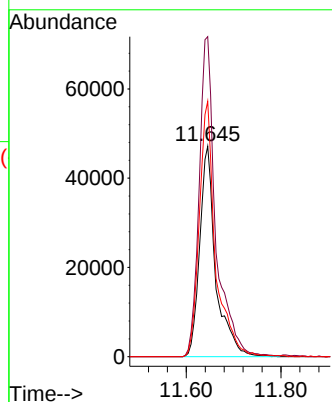
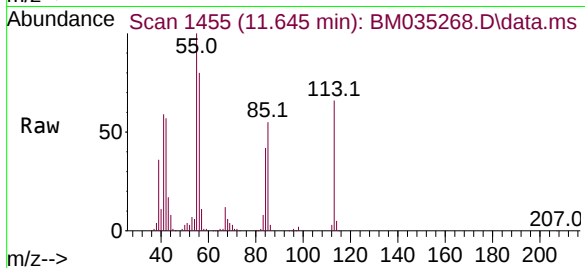
Tgt Ion:113 Resp: 110924

Ion Ratio Lower Upper

113 100

55 152.1 150.1 190.1

56 121.4 111.7 151.7



#36

4-Chloro-3-methylphenol

Concen: 45.898 ng

RT: 11.975 min Scan# 1511

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

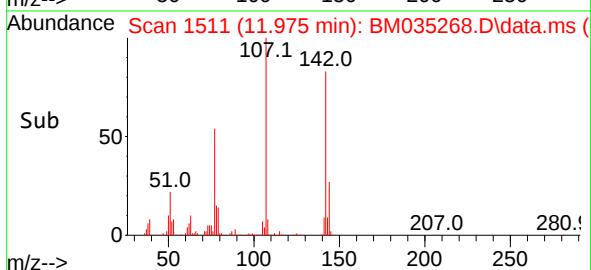
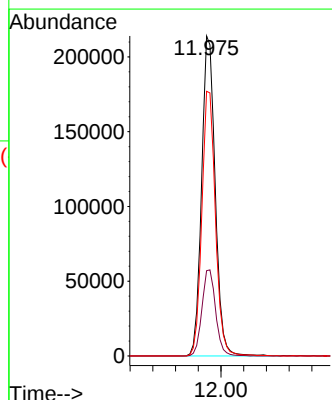
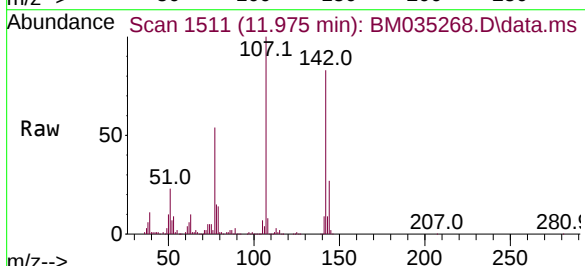
Tgt Ion:107 Resp: 354765

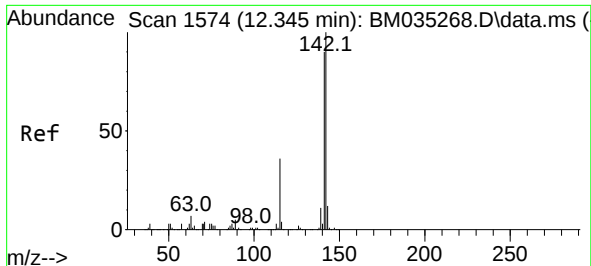
Ion Ratio Lower Upper

107 100

144 26.6 21.4 32.0

142 82.7 66.7 100.1





#37

2-Methylnaphthalene

Concen: 41.182 ng

RT: 12.345 min Scan# 1574

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

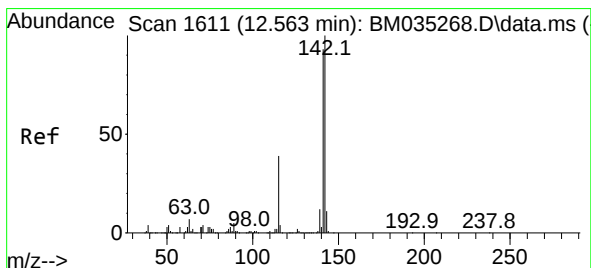
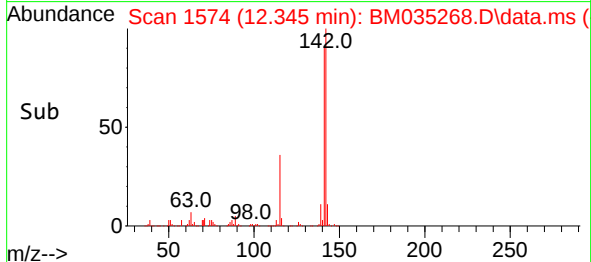
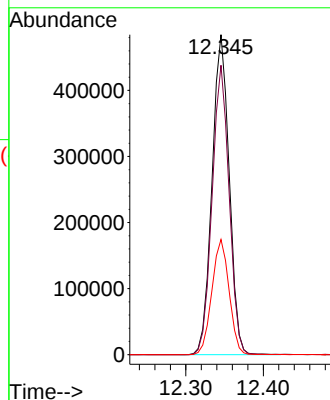
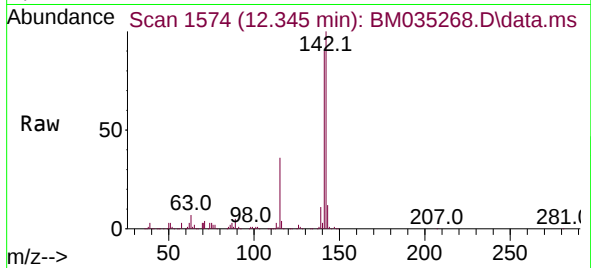
Tgt Ion:142 Resp: 744030

Ion Ratio Lower Upper

142 100

141 90.4 72.4 108.6

115 36.0 29.6 44.4



#38

1-Methylnaphthalene

Concen: 41.521 ng

RT: 12.563 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

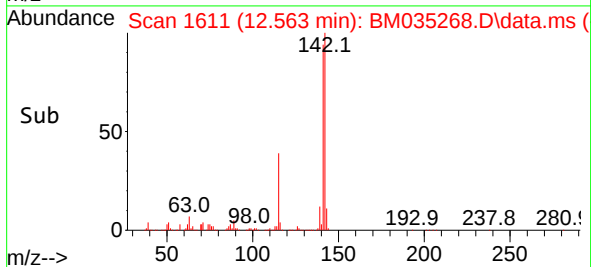
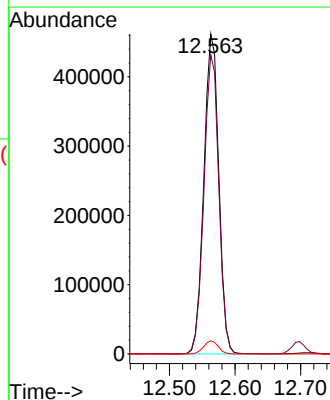
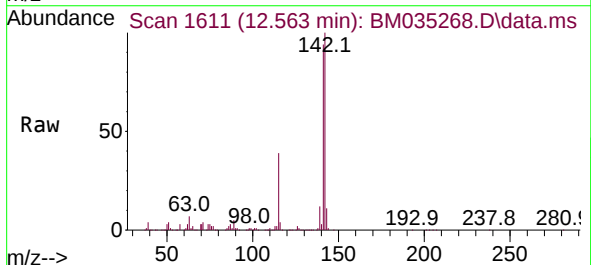
Tgt Ion:142 Resp: 732567

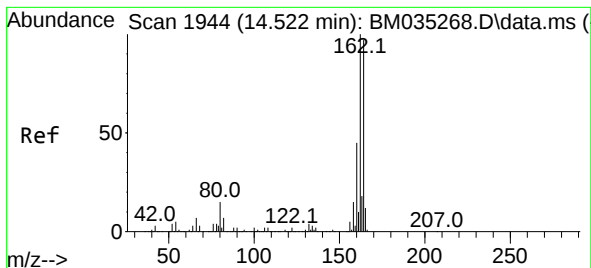
Ion Ratio Lower Upper

142 100

141 93.5 75.0 112.4

116 4.1 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.522 min Scan# 1944

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

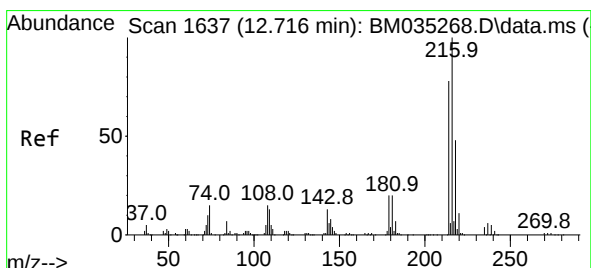
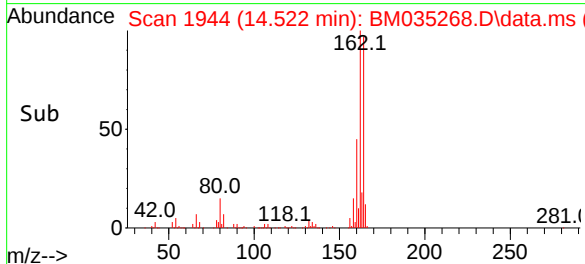
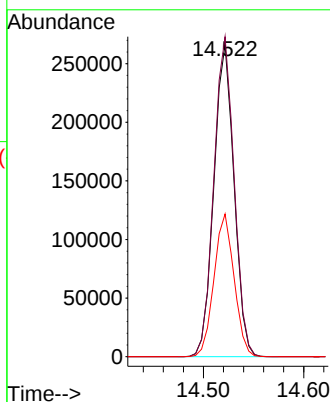
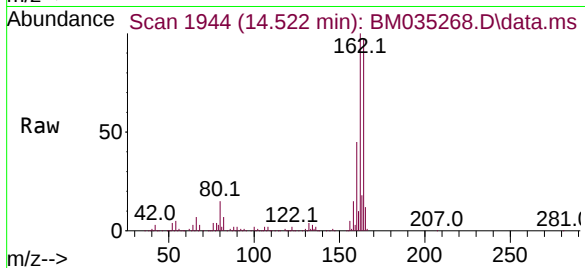
Tgt Ion:164 Resp: 371572

Ion Ratio Lower Upper

164 100

162 102.6 83.0 124.6

160 45.7 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.614 ng

RT: 12.716 min Scan# 1637

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

Tgt Ion:216 Resp: 461453

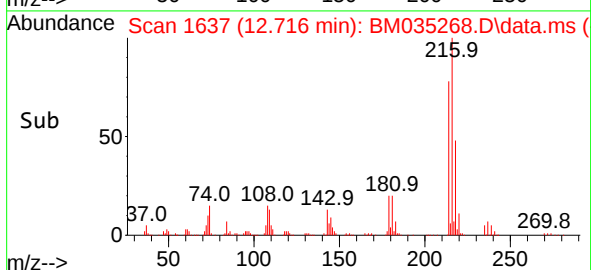
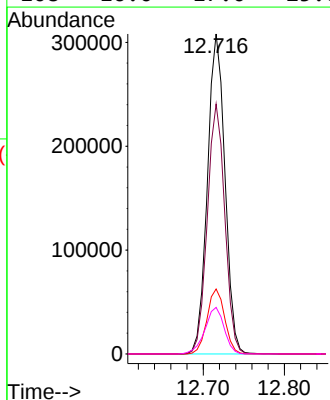
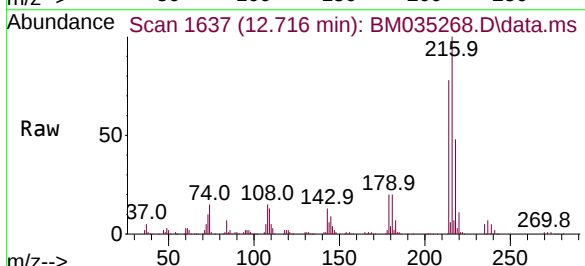
Ion Ratio Lower Upper

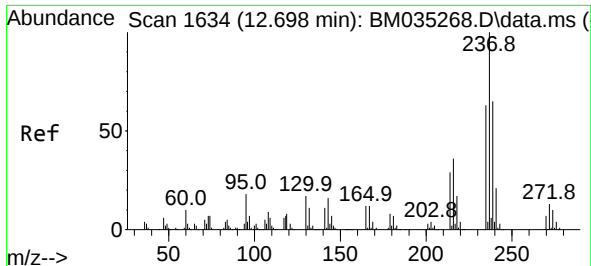
216 100

214 77.8 62.6 94.0

179 20.4 18.2 27.2

108 16.0 17.0 25.6#

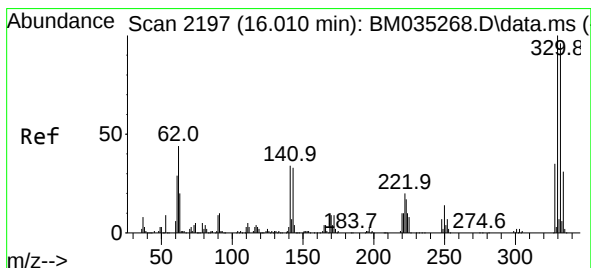
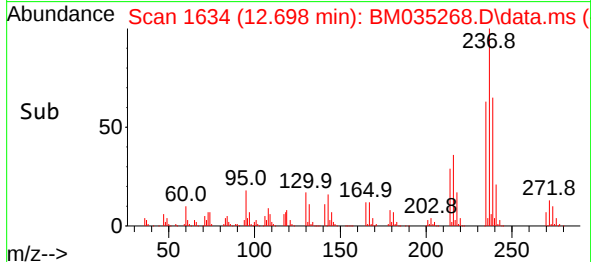
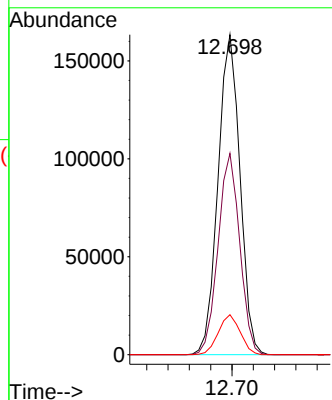
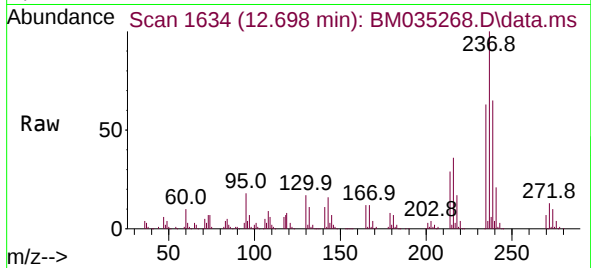




#41
Hexachlorocyclopentadiene
Concen: 36.874 ng
RT: 12.698 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

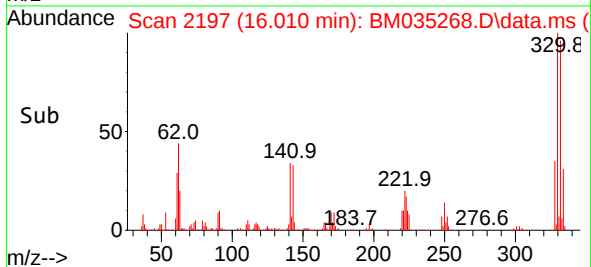
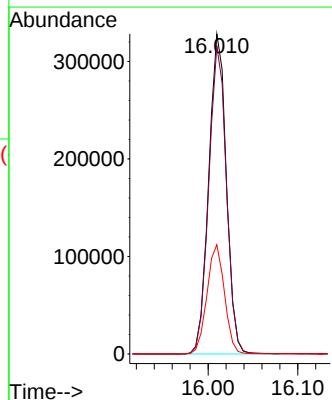
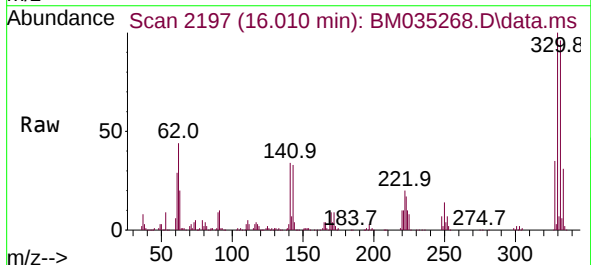
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

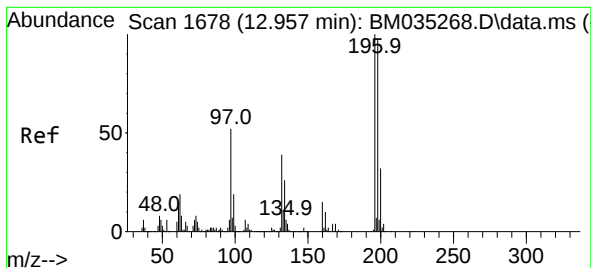
Tgt Ion:237 Resp: 233584
Ion Ratio Lower Upper
237 100
235 62.9 43.8 83.8
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 110.661 ng
RT: 16.010 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:330 Resp: 447286
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 34.0 35.3 52.9#

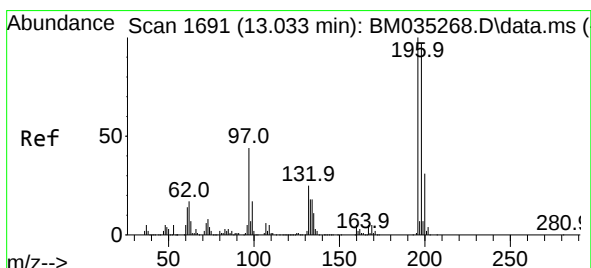
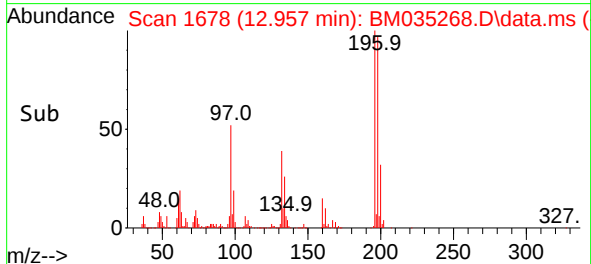
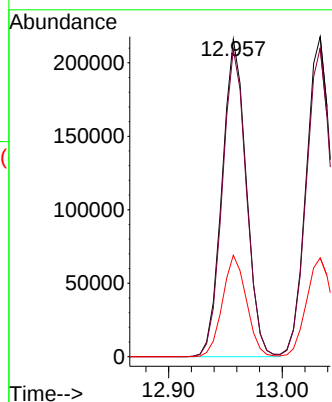
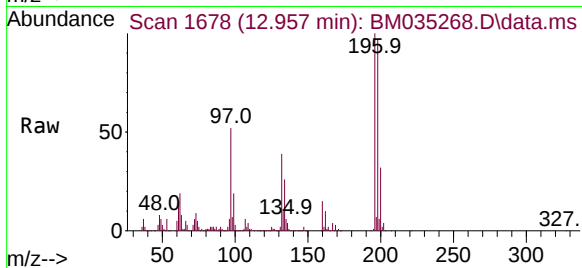




#43
2,4,6-Trichlorophenol
Concen: 44.570 ng
RT: 12.957 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

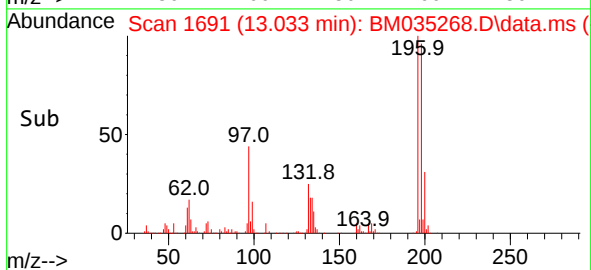
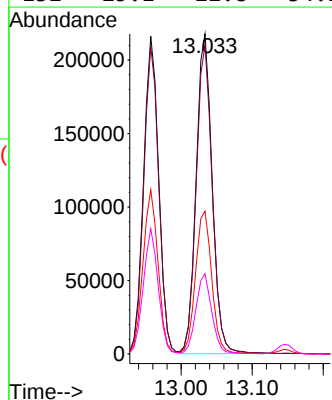
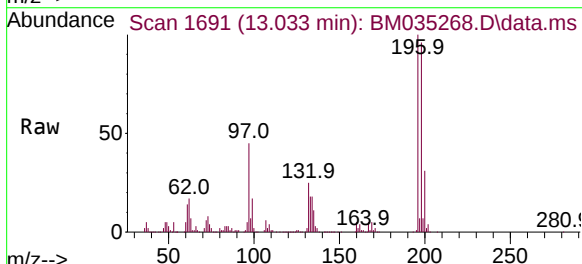
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

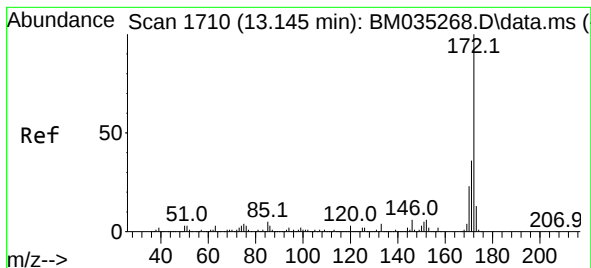
Tgt Ion:196 Resp: 319228
Ion Ratio Lower Upper
196 100
198 96.8 75.8 113.6
200 31.9 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 43.285 ng
RT: 13.033 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:196 Resp: 344262
Ion Ratio Lower Upper
196 100
198 96.4 77.8 116.6
97 44.6 43.4 65.2
132 25.1 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 81.125 ng

RT: 13.145 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

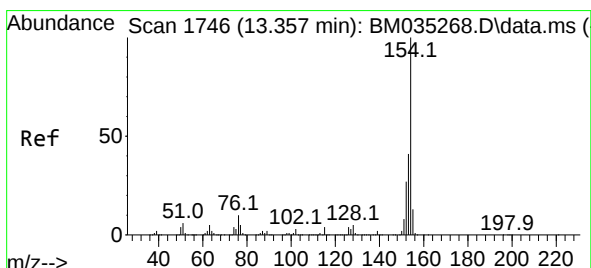
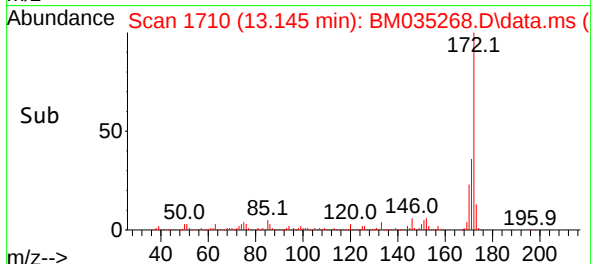
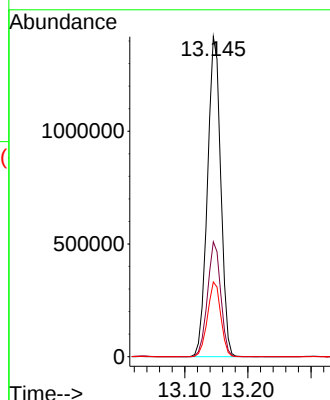
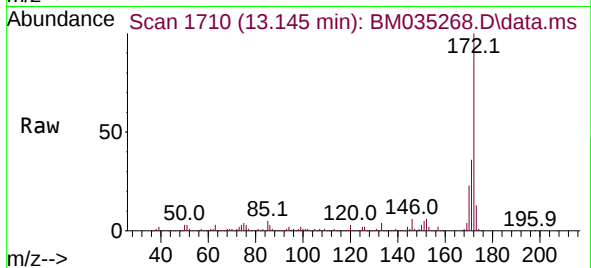
Tgt Ion:172 Resp: 2076492

Ion Ratio Lower Upper

172 100

171 35.9 28.5 42.7

170 23.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 37.800 ng

RT: 13.357 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

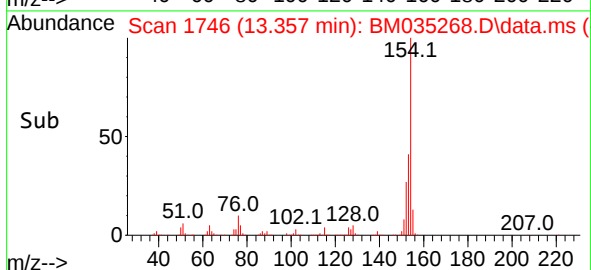
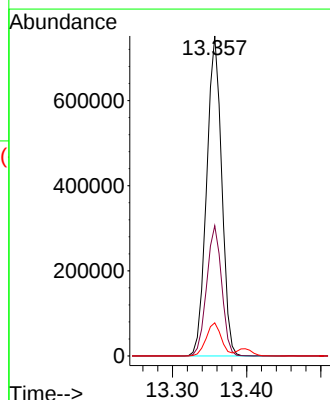
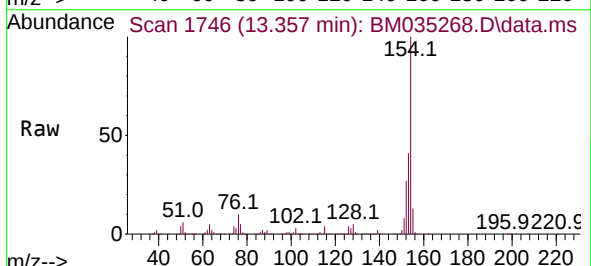
Tgt Ion:154 Resp: 1058140

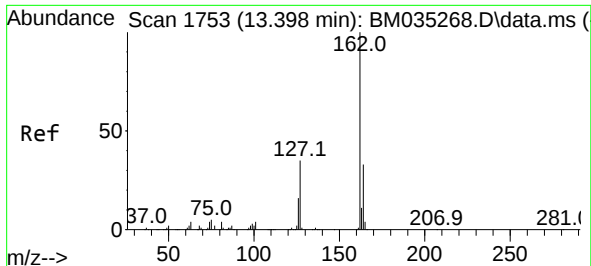
Ion Ratio Lower Upper

154 100

153 40.7 20.5 60.5

76 10.3 0.0 31.8

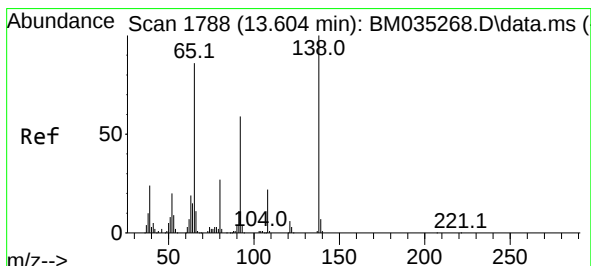
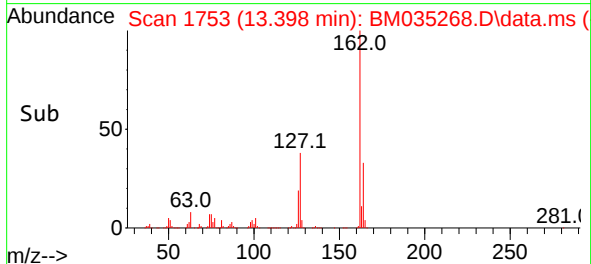
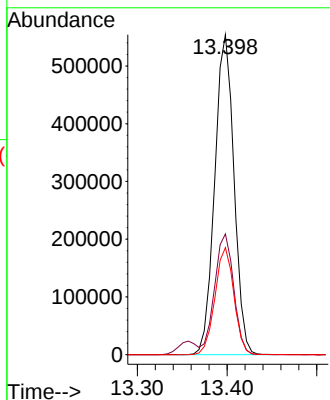
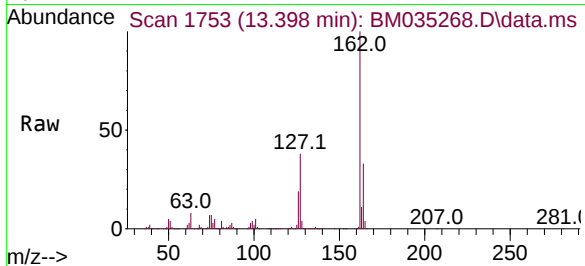




#47
2-Chloronaphthalene
Concen: 37.846 ng
RT: 13.398 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

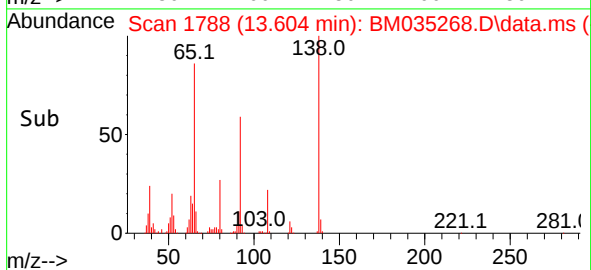
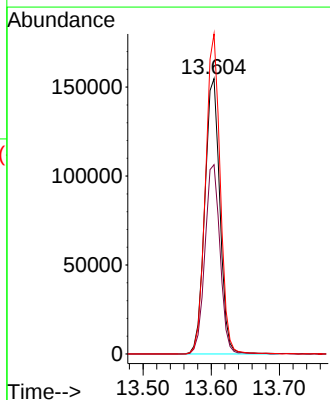
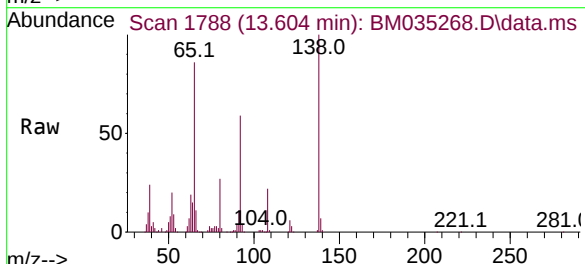
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BNA_M
ClientSampleId :
SSTDICCC040

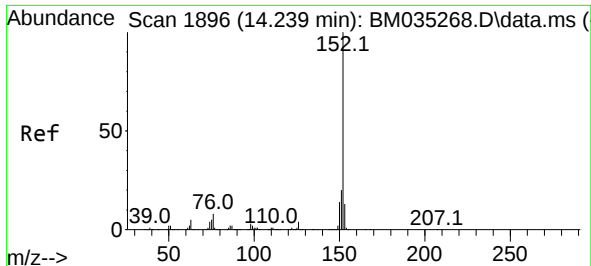
Tgt Ion:162 Resp: 825640
Ion Ratio Lower Upper
162 100
127 37.8 30.6 45.8
164 33.4 26.6 39.8



#48
2-Nitroaniline
Concen: 37.970 ng
RT: 13.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion: 65 Resp: 238288
Ion Ratio Lower Upper
65 100
92 68.7 53.7 80.5
138 116.2 83.9 125.9

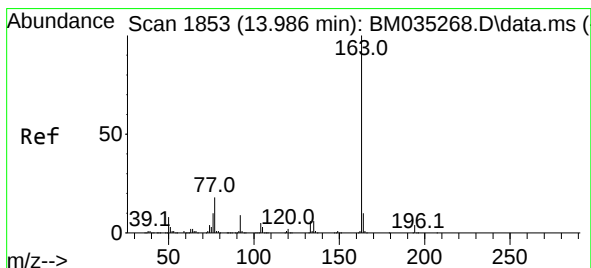
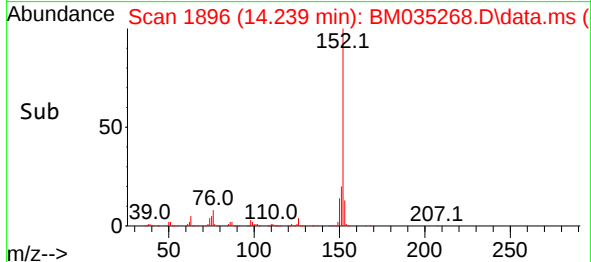
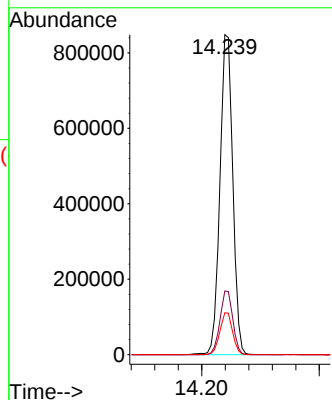
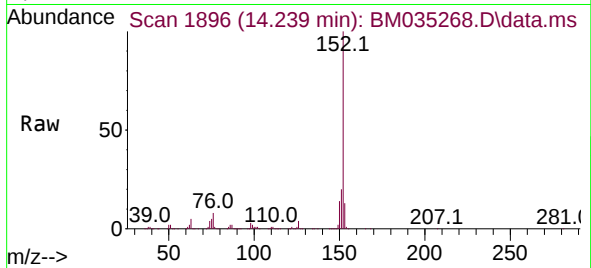




#49
Acenaphthylene
Concen: 38.169 ng
RT: 14.239 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

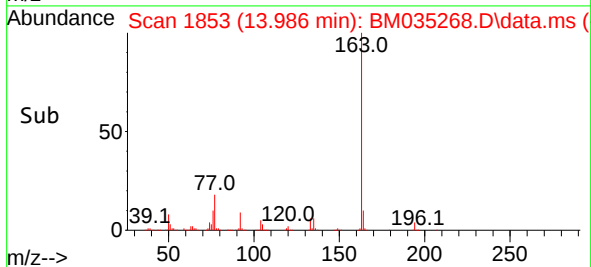
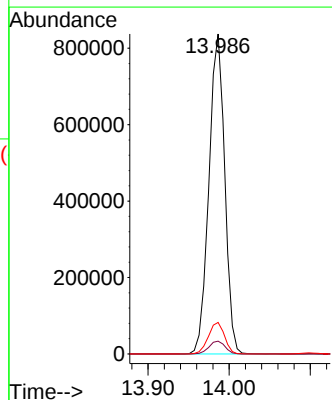
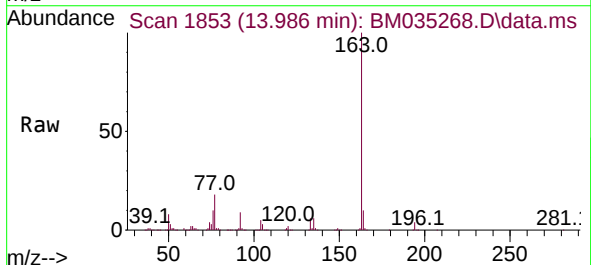
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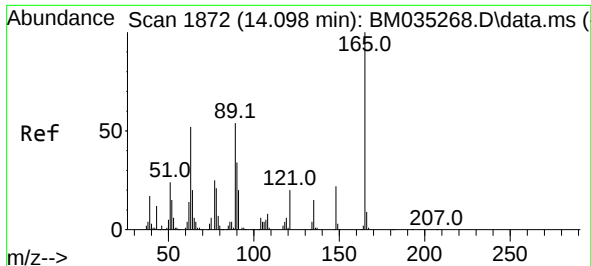
Tgt Ion:152 Resp: 1281998
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 40.770 ng
RT: 13.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:163 Resp: 1129433
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.8 8.4 12.6

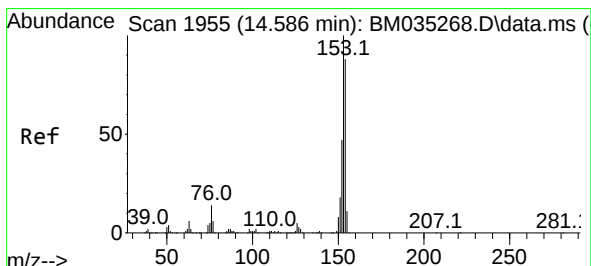
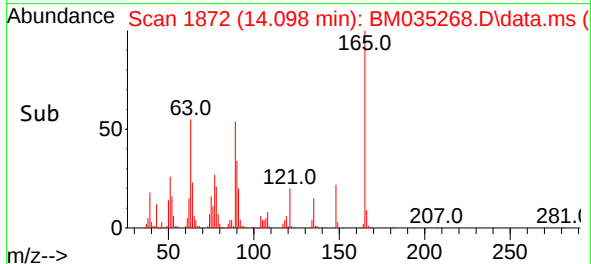
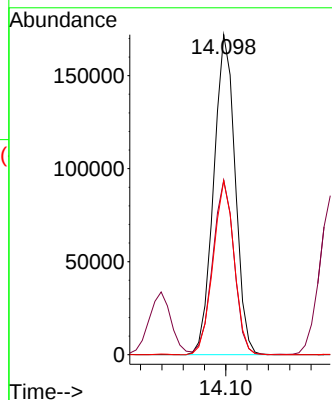
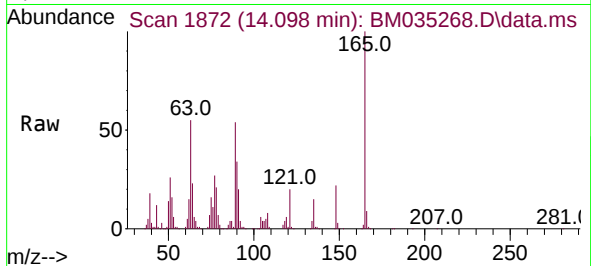




#51
2,6-Dinitrotoluene
Concen: 42.581 ng
RT: 14.098 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

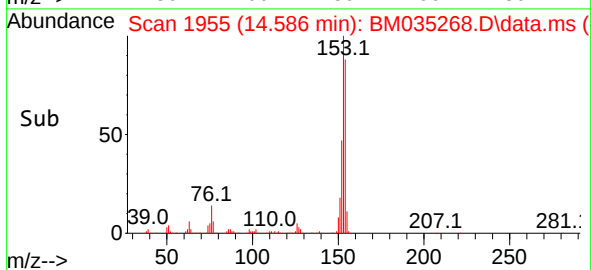
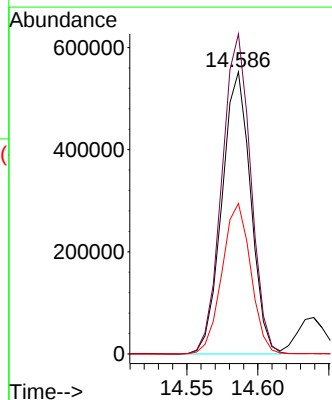
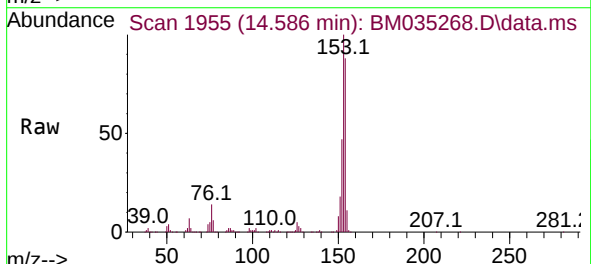
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

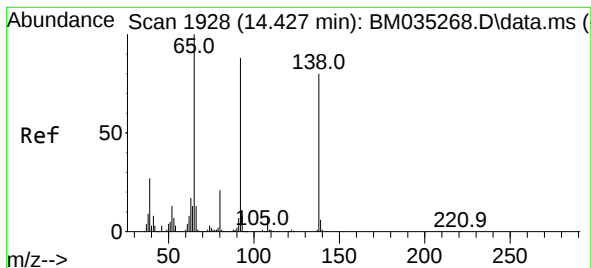
Tgt Ion:165 Resp: 240163
Ion Ratio Lower Upper
165 100
63 54.6 50.2 75.2
89 54.4 48.4 72.6



#52
Acenaphthene
Concen: 34.179 ng
RT: 14.586 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:154 Resp: 777768
Ion Ratio Lower Upper
154 100
153 113.4 91.0 136.6
152 53.4 43.4 65.2

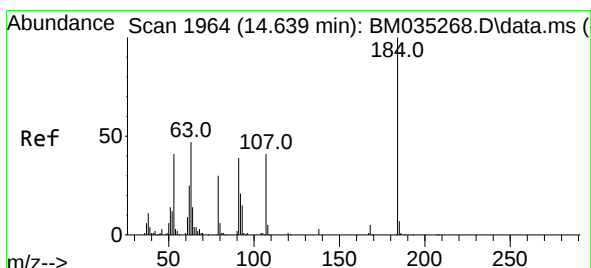
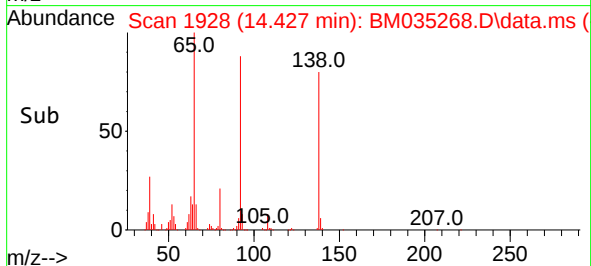
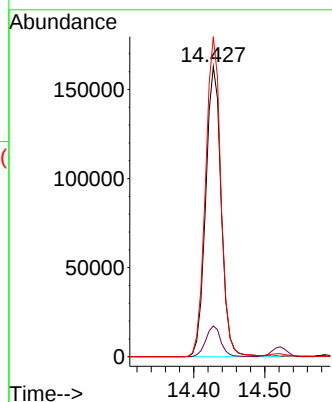
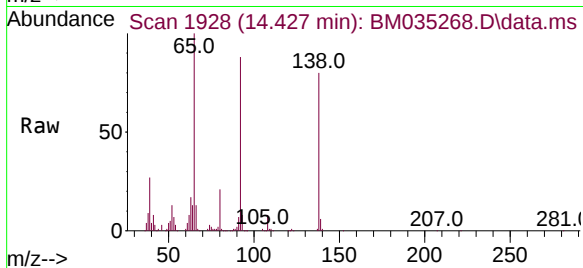




#53
3-Nitroaniline
Concen: 40.868 ng
RT: 14.427 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

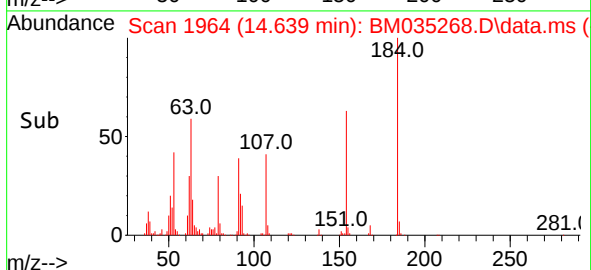
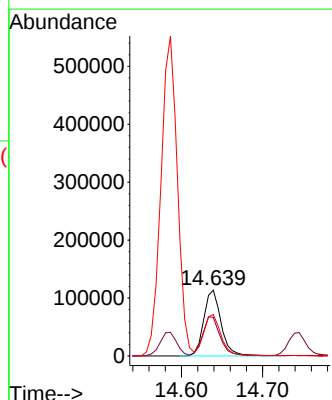
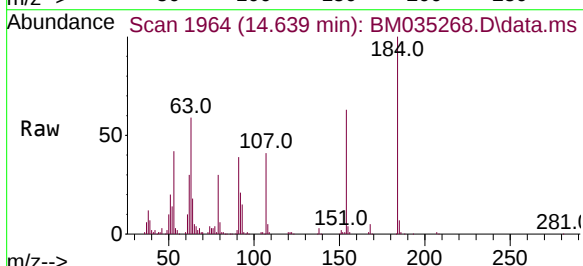
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

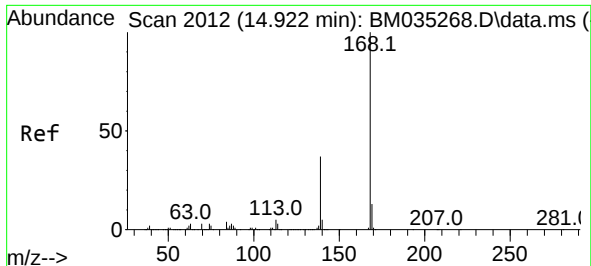
Tgt Ion:138 Resp: 247309
Ion Ratio Lower Upper
138 100
108 10.6 8.7 13.1
92 110.3 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 51.034 ng
RT: 14.639 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:184 Resp: 169309
Ion Ratio Lower Upper
184 100
63 58.5 59.5 89.3#
154 62.9 55.6 83.4

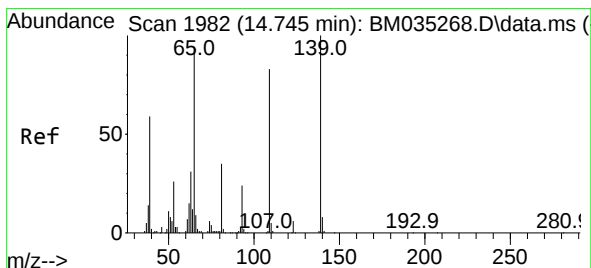
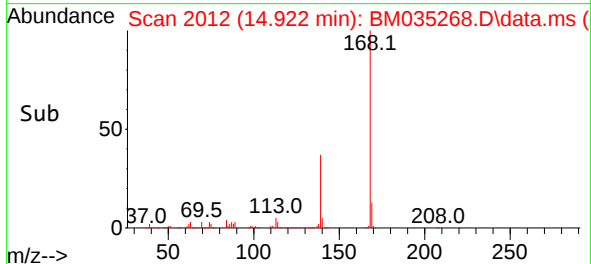
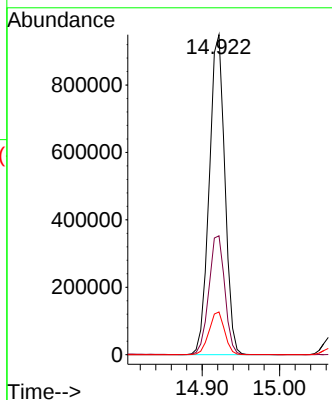
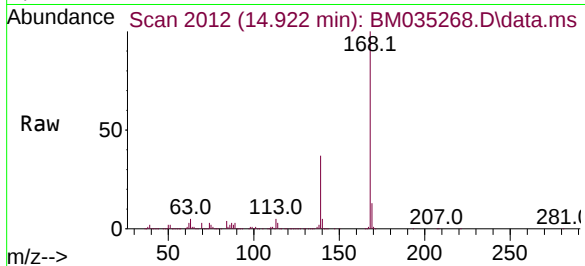




#55
Dibenzofuran
Concen: 40.974 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

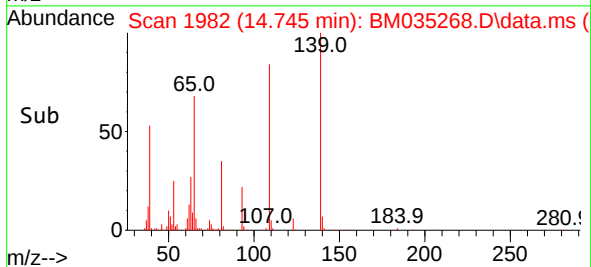
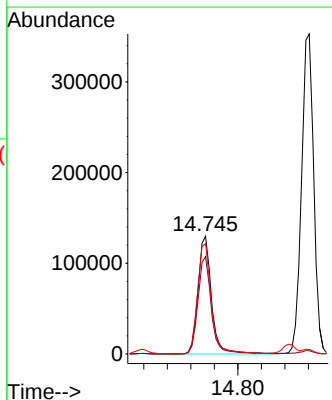
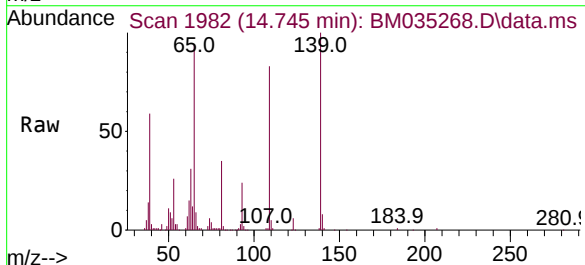
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

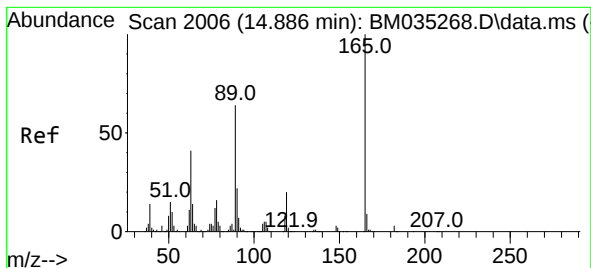
Tgt Ion:168 Resp: 1331103
Ion Ratio Lower Upper
168 100
139 37.2 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 41.917 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:139 Resp: 207187
Ion Ratio Lower Upper
139 100
109 82.7 62.5 102.5
65 93.7 83.5 123.5

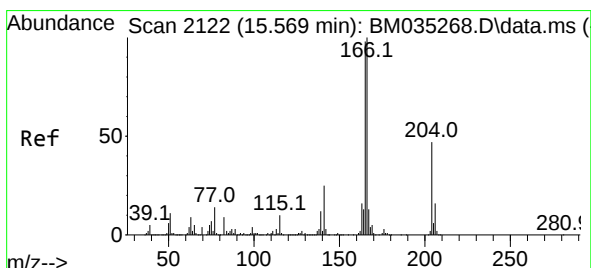
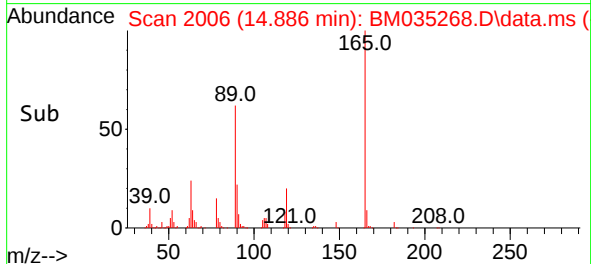
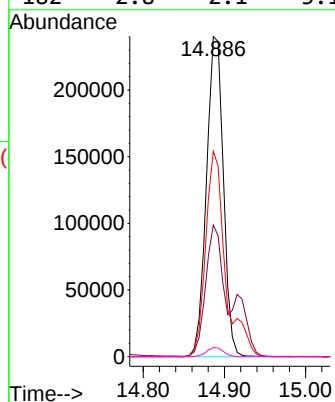
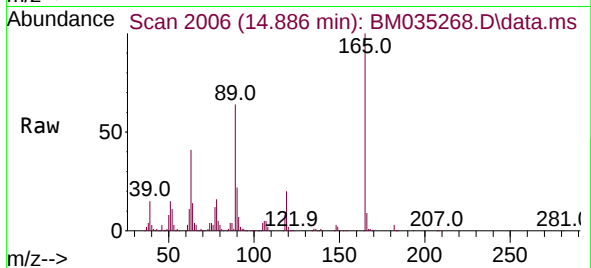




#57
2,4-Dinitrotoluene
Concen: 45.903 ng
RT: 14.886 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

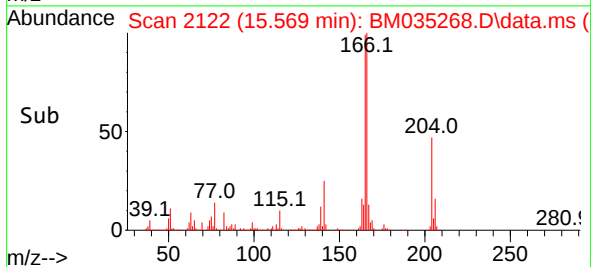
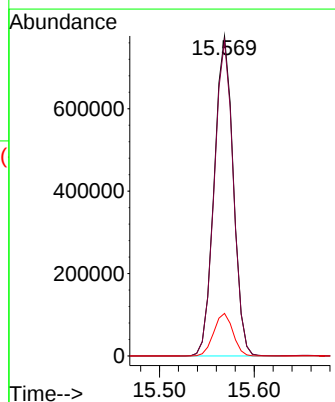
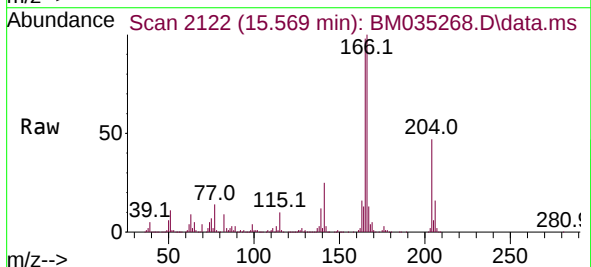
Instrument :
BNA_M
ClientSampleId :
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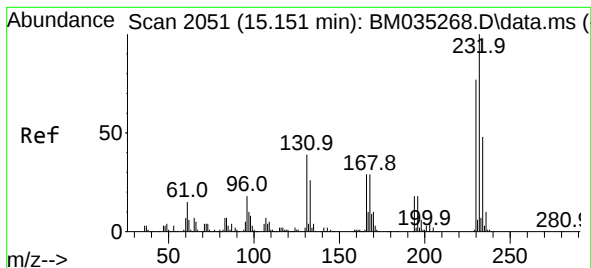
Tgt Ion:165 Resp: 347036
Ion Ratio Lower Upper
165 100
63 41.2 35.6 53.4
89 64.2 57.3 85.9
182 2.8 2.1 3.1



#58
Fluorene
Concen: 40.098 ng
RT: 15.569 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:166 Resp: 1082045
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.2
167 13.3 10.6 16.0

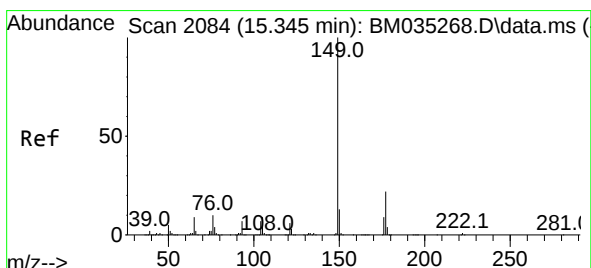
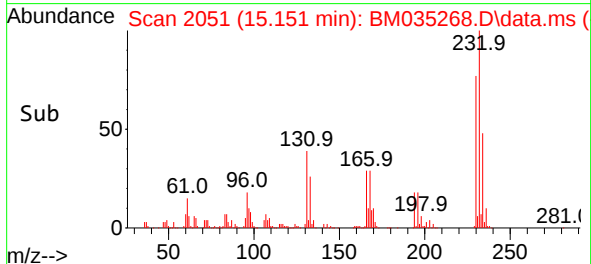
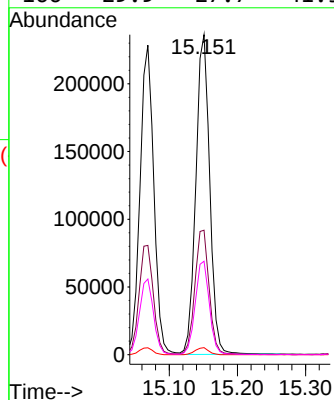
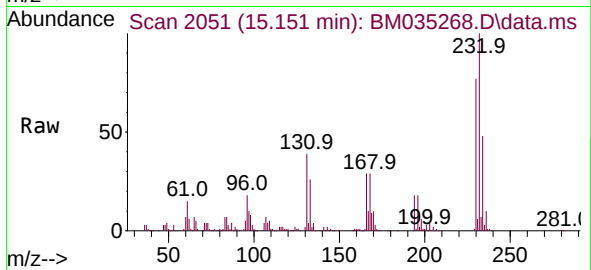




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.361 ng
RT: 15.151 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

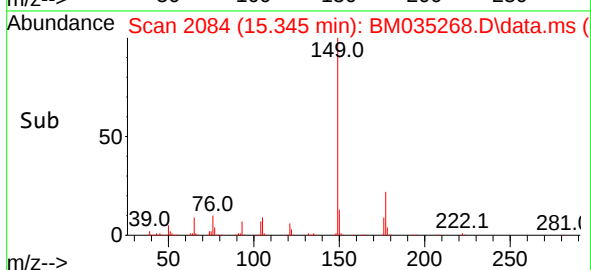
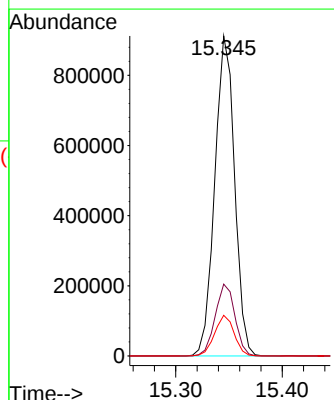
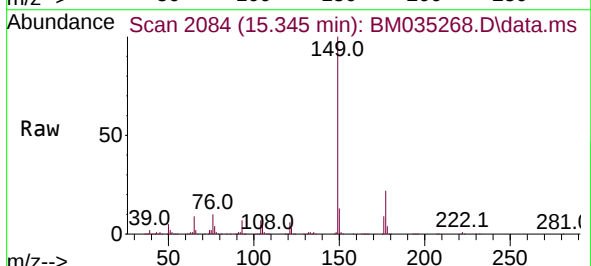
Instrument :
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ClientSampleId :
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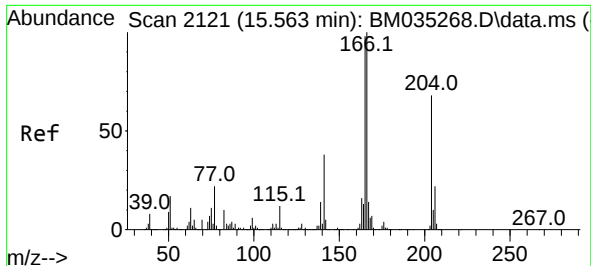
Tgt Ion:232 Resp: 333758
Ion Ratio Lower Upper
232 100
131 40.1 41.0 61.6#
130 2.2 2.3 3.5#
166 29.9 27.7 41.5



#60
Diethylphthalate
Concen: 41.654 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:149 Resp: 1175295
Ion Ratio Lower Upper
149 100
177 22.5 16.9 25.3
150 12.7 10.1 15.1

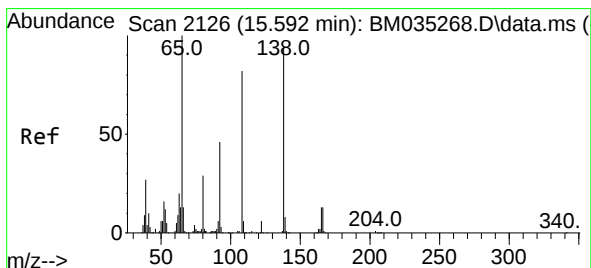
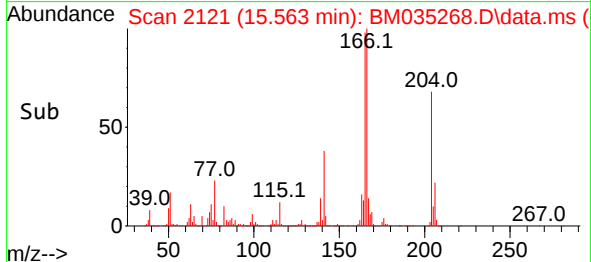
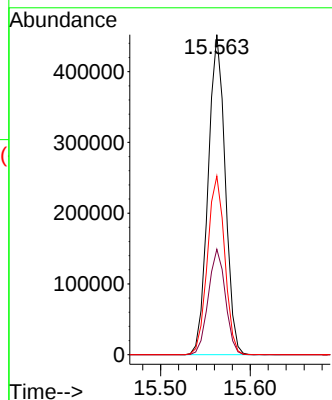
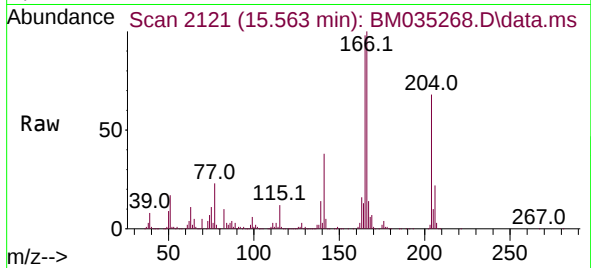




#61
4-Chlorophenyl-phenylether
Concen: 46.158 ng
RT: 15.563 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

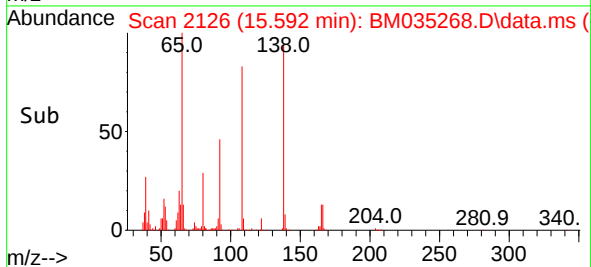
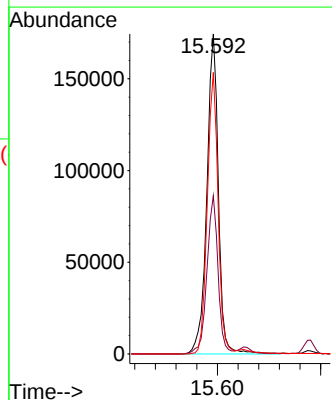
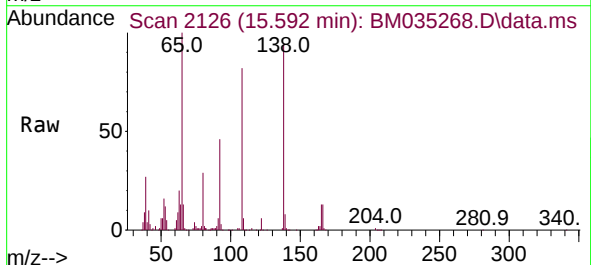
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

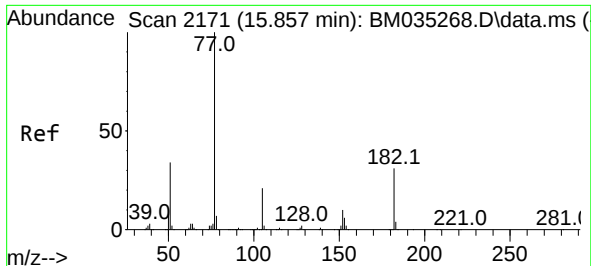
Tgt Ion:204 Resp: 596100
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 55.8 51.2 76.8



#62
4-Nitroaniline
Concen: 43.251 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:138 Resp: 271018
Ion Ratio Lower Upper
138 100
92 49.4 30.8 70.8
108 87.9 65.7 105.7

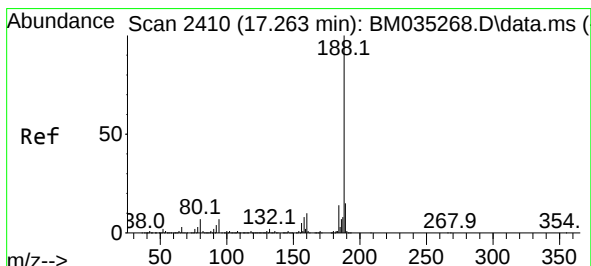
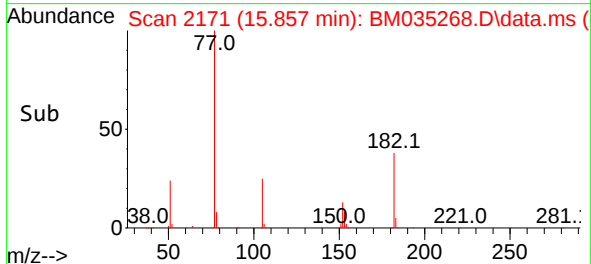
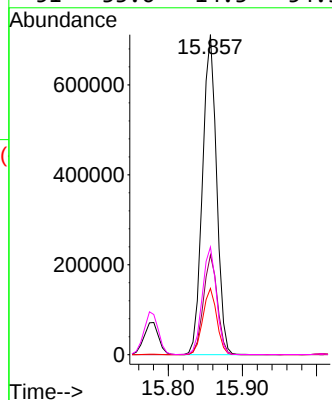
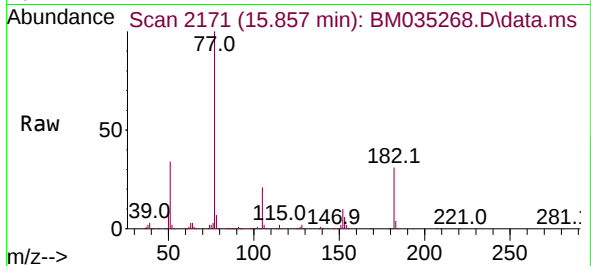




#63
Azobenzene
Concen: 36.476 ng
RT: 15.857 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

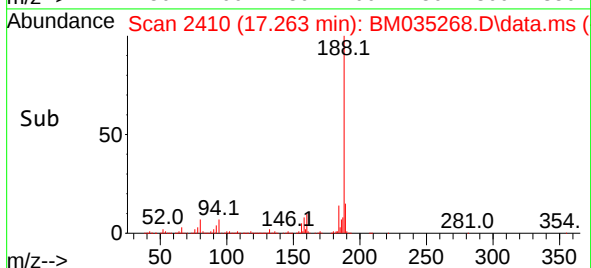
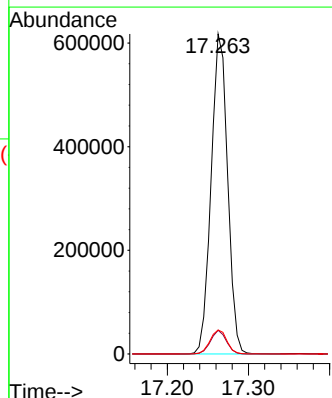
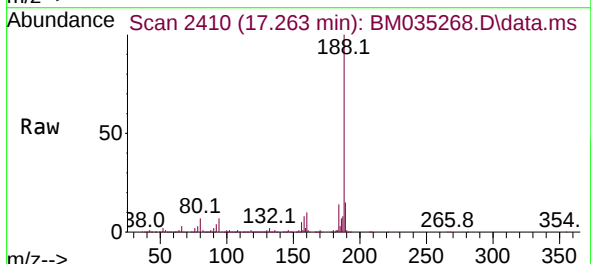
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

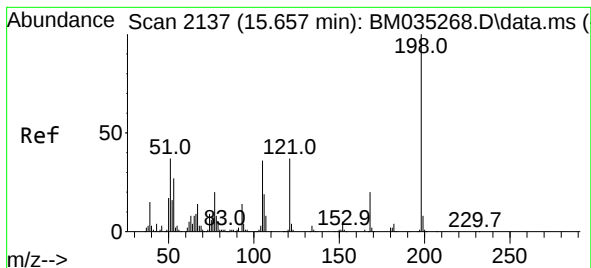
Tgt Ion: 77	Resp: 938683
Ion Ratio	Lower Upper
77 100	
182 31.1	4.9 44.9
105 20.7	0.0 39.6
51 33.6	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:188	Resp: 870020		
Ion Ratio	Lower	Upper	
188 100			
94 7.4	7.0	10.4	
80 7.5	7.6	11.4#	

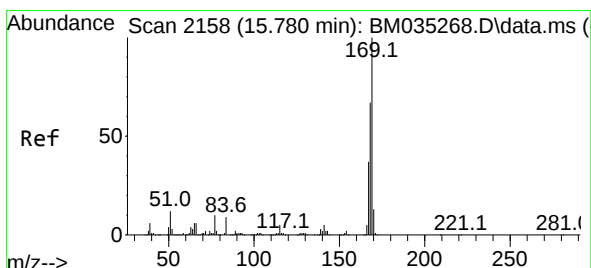
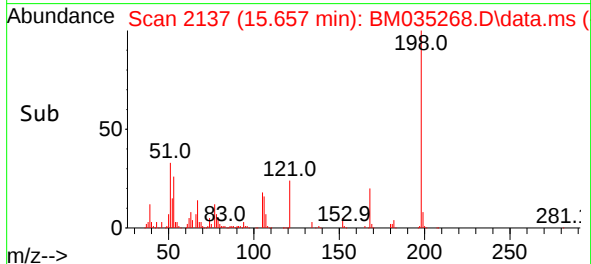
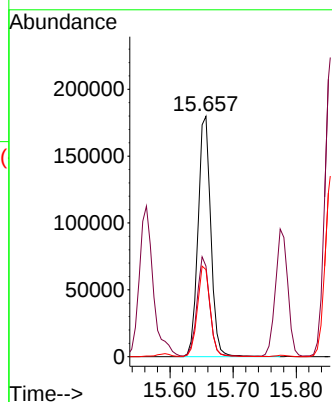
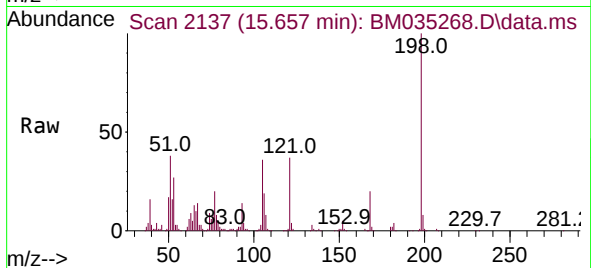




#65
4,6-Dinitro-2-methylphenol
Concen: 48.437 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

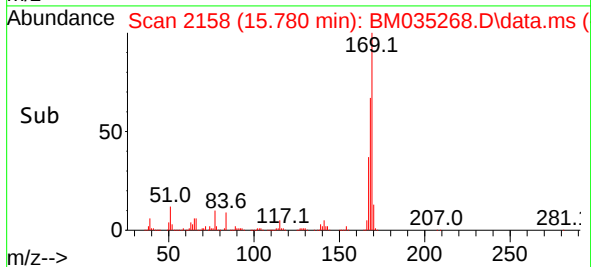
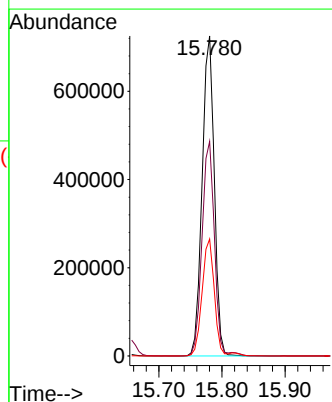
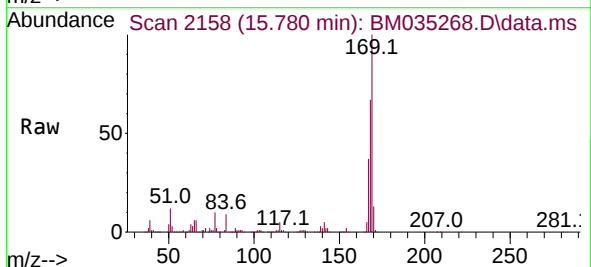
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

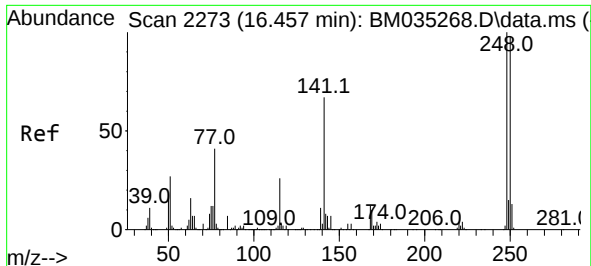
Tgt Ion:198 Resp: 251918
Ion Ratio Lower Upper
198 100
51 37.7 29.0 69.0
105 36.2 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 36.683 ng
RT: 15.780 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:169 Resp: 967239
Ion Ratio Lower Upper
169 100
168 67.0 54.3 81.5
167 36.5 29.4 44.0

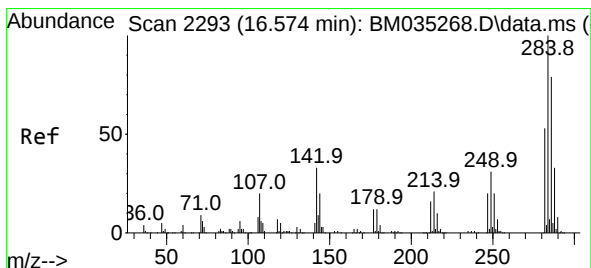
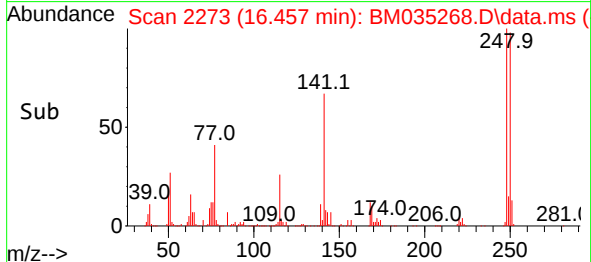
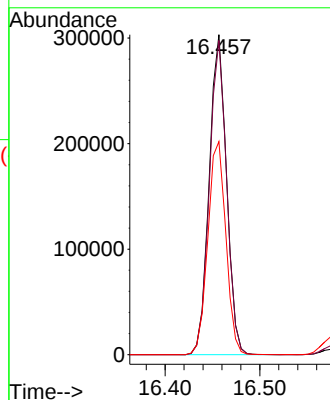
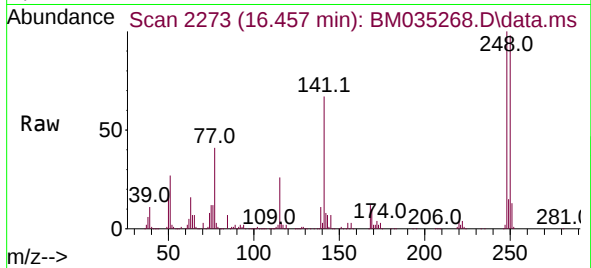




#67
4-Bromophenyl-phenylether
Concen: 43.487 ng
RT: 16.457 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

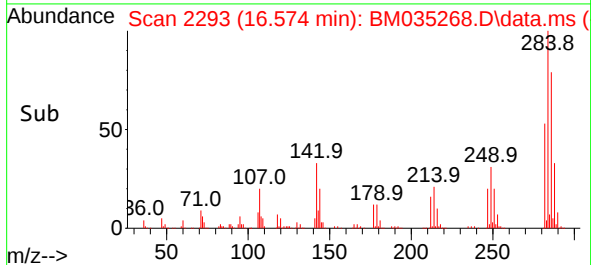
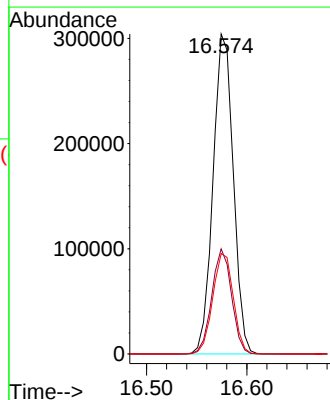
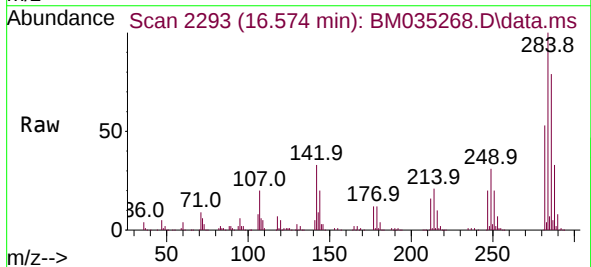
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

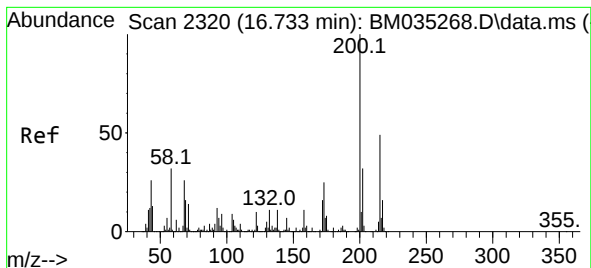
Tgt Ion:248 Resp: 384590
Ion Ratio Lower Upper
248 100
250 98.2 78.0 117.0
141 66.6 66.0 99.0



#68
Hexachlorobenzene
Concen: 42.718 ng
RT: 16.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:284 Resp: 426518
Ion Ratio Lower Upper
284 100
142 32.9 33.6 50.4#
249 31.4 26.2 39.2





#69

Atrazine

Concen: 42.094 ng

RT: 16.733 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

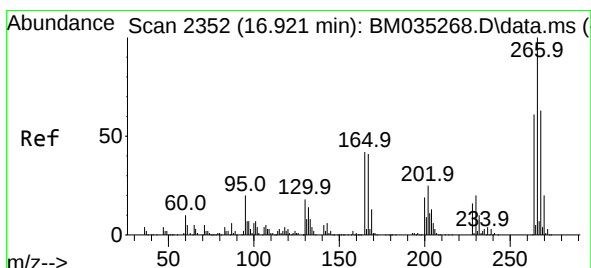
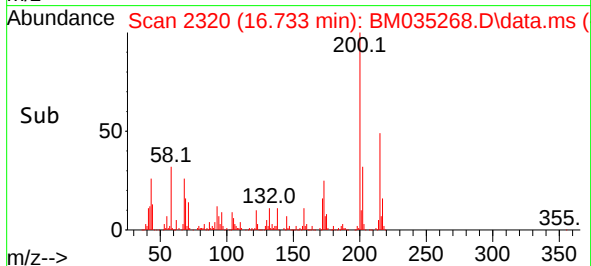
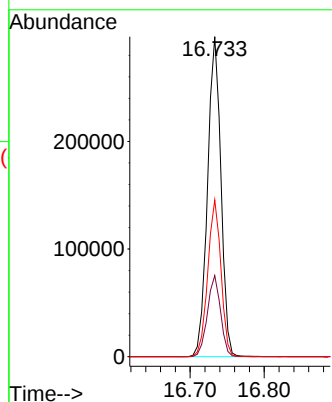
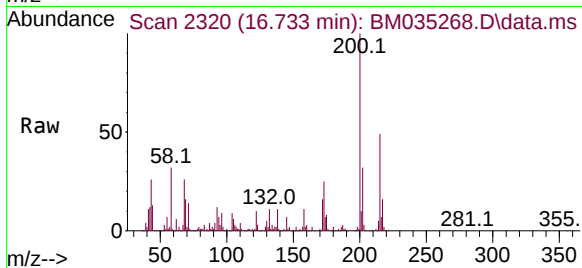
Tgt Ion:200 Resp: 372628

Ion Ratio Lower Upper

200 100

173 25.3 6.6 46.6

215 49.0 26.2 66.2



#70

Pentachlorophenol

Concen: 44.774 ng

RT: 16.921 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

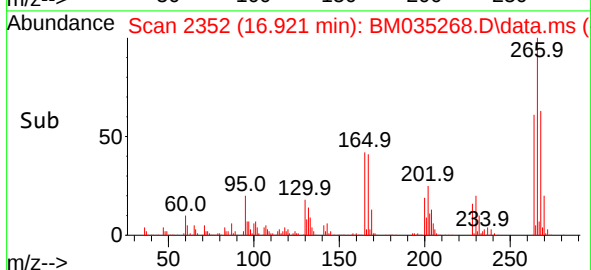
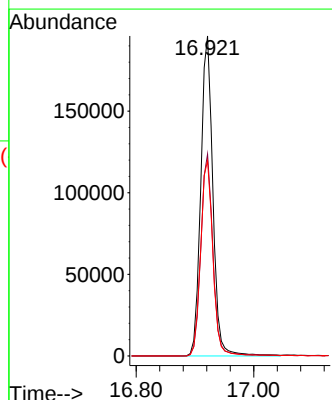
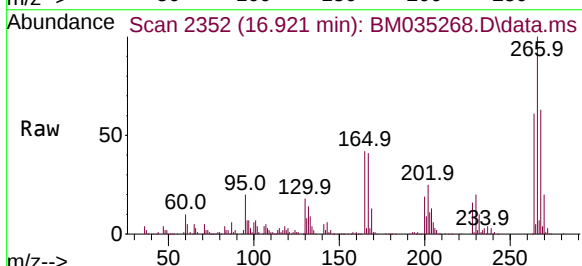
Tgt Ion:266 Resp: 280105

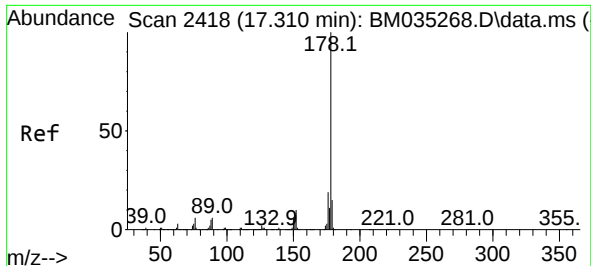
Ion Ratio Lower Upper

266 100

268 63.1 51.9 77.9

264 61.0 50.6 76.0

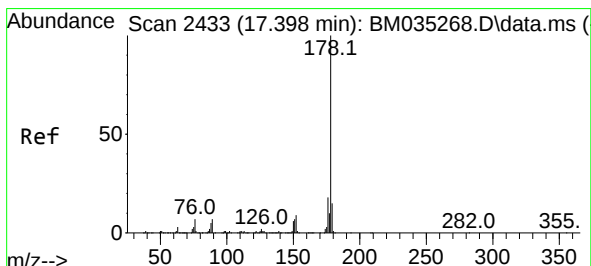
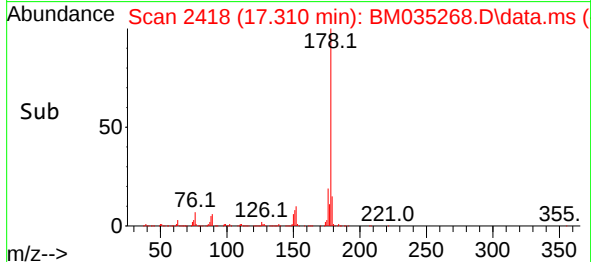
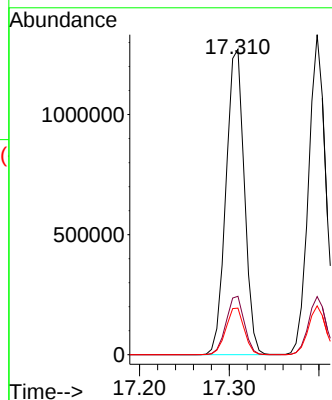
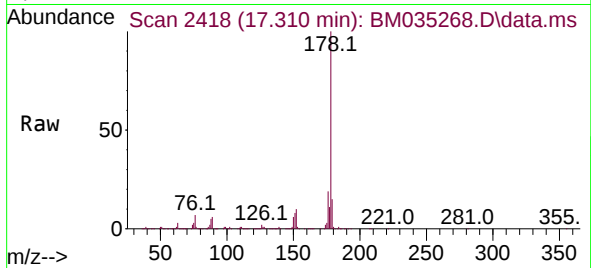




#71
Phenanthrene
Concen: 37.212 ng
RT: 17.310 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

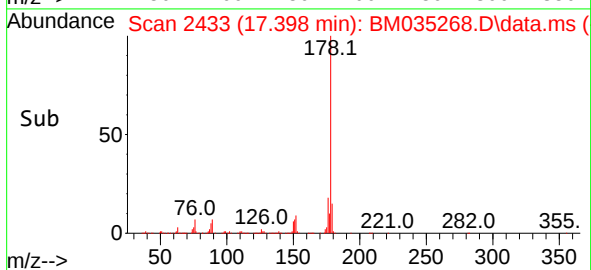
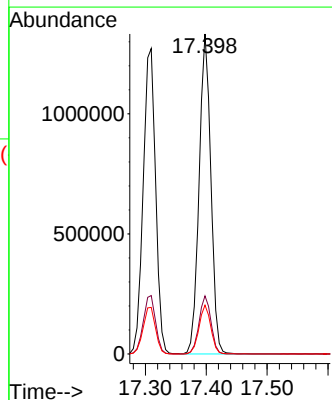
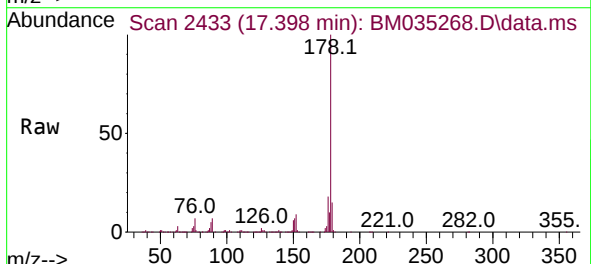
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

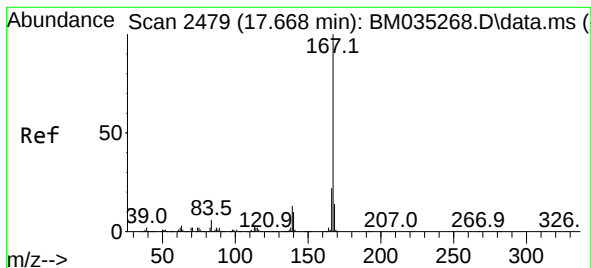
Tgt Ion:178 Resp: 1804347
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.2 12.4 18.6



#72
Anthracene
Concen: 38.153 ng
RT: 17.398 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:178 Resp: 1786345
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.3 12.2 18.2





#73

Carbazole

Concen: 41.372 ng

RT: 17.668 min Scan# 2479

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

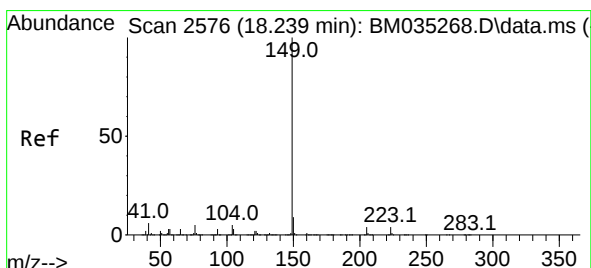
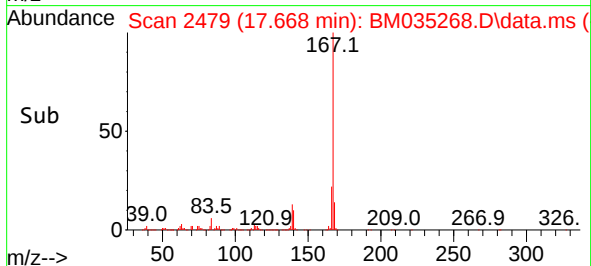
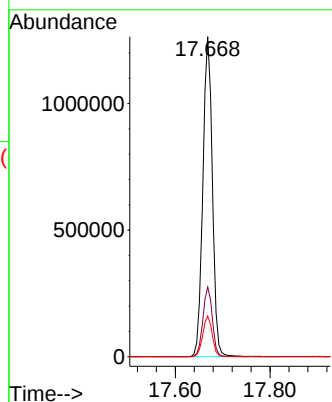
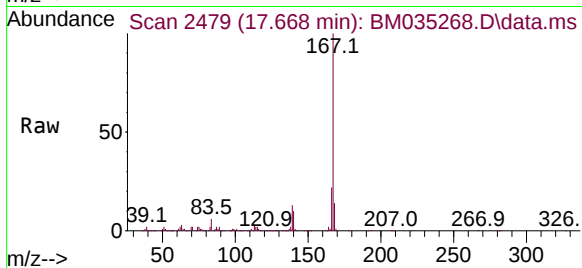
Tgt Ion:167 Resp: 1769096

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.8

139 12.7 10.9 16.3



#74

Di-n-butylphthalate

Concen: 39.088 ng

RT: 18.239 min Scan# 2576

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

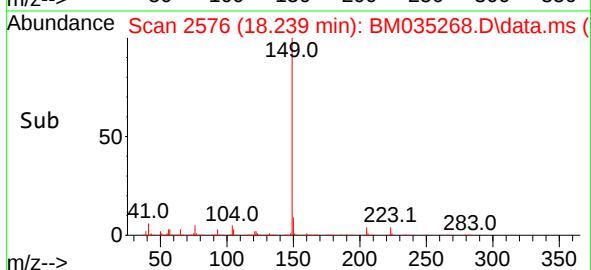
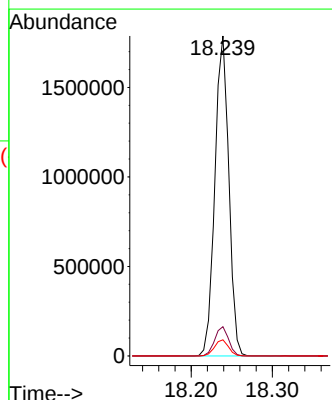
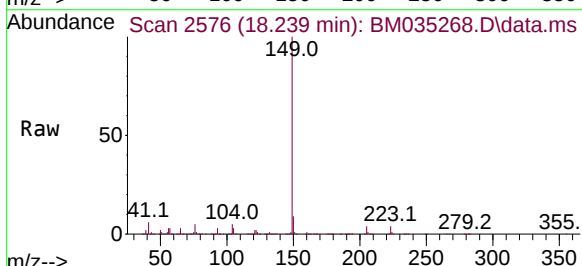
Tgt Ion:149 Resp: 2126668

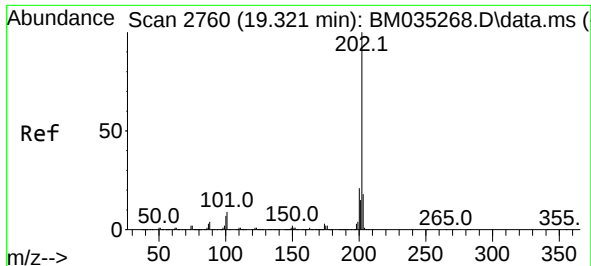
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.0 4.3 6.5

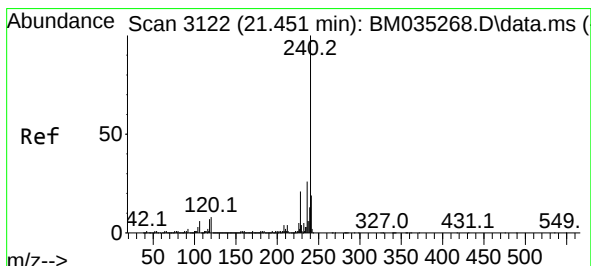
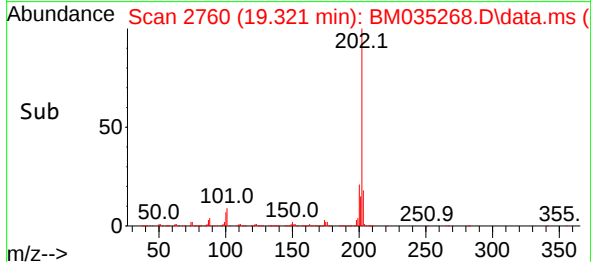
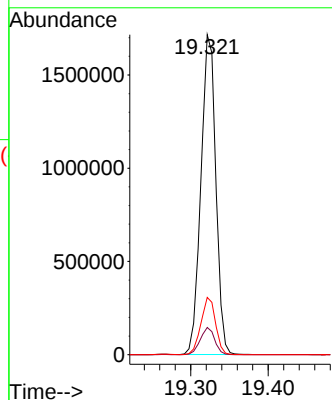
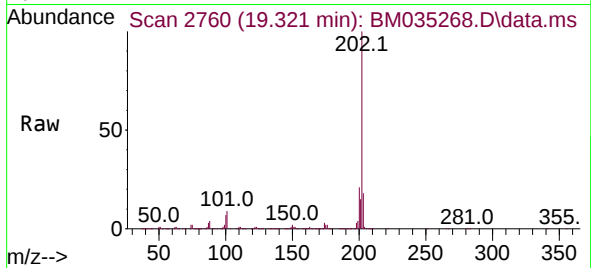




#75
Fluoranthene
Concen: 43.017 ng
RT: 19.321 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

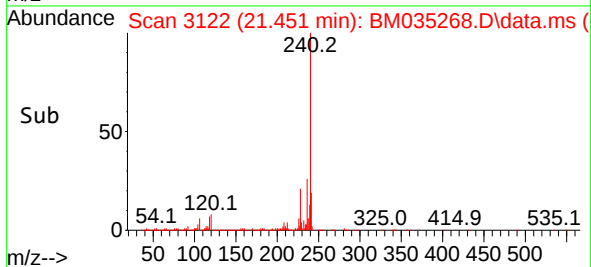
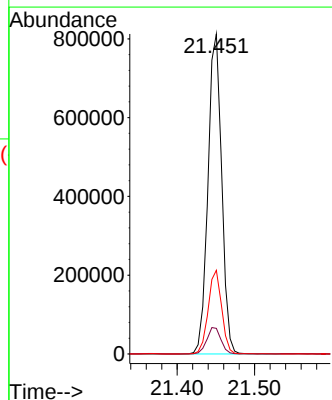
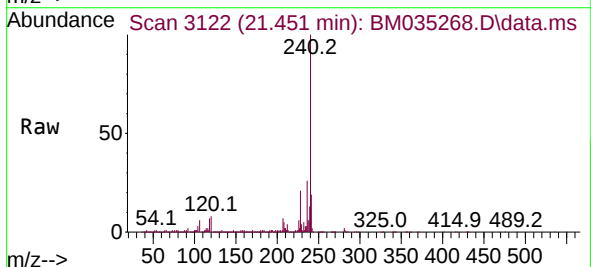
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

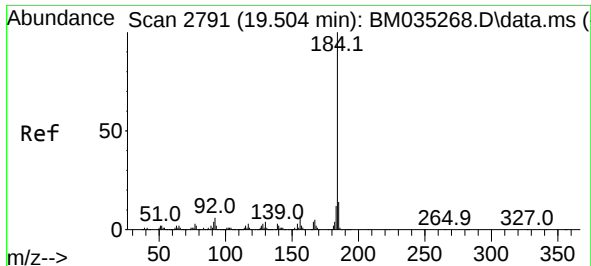
Tgt Ion:202 Resp: 2290363
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.6
203 17.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:240 Resp: 996042
Ion Ratio Lower Upper
240 100
120 8.0 9.4 14.0#
236 26.2 20.6 30.8

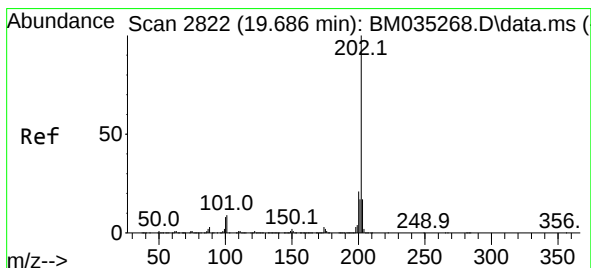
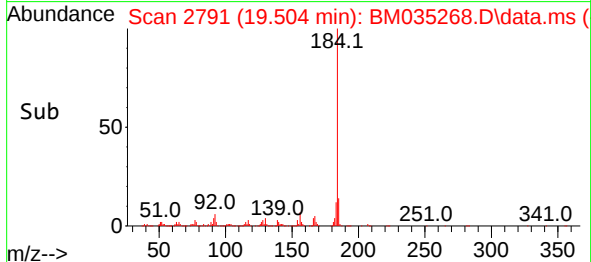
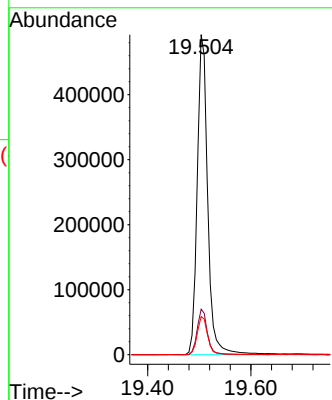
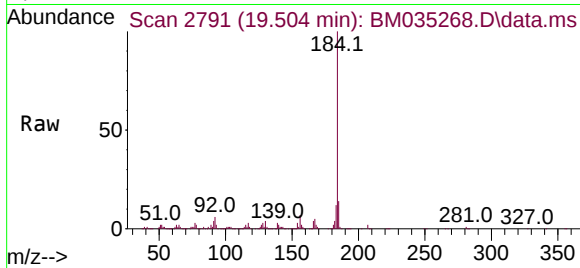




#77
Benzidine
Concen: 22.737 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

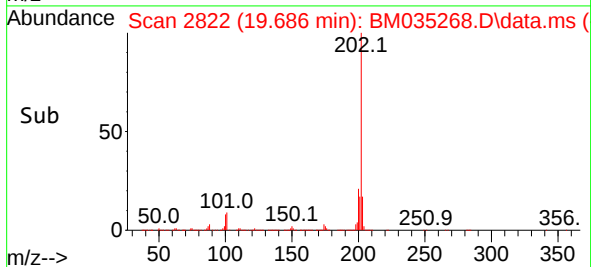
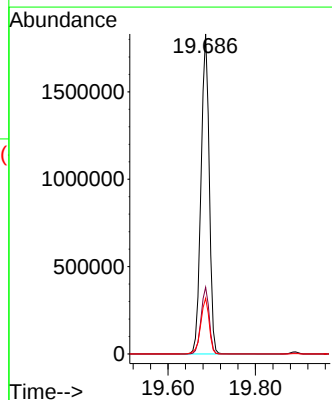
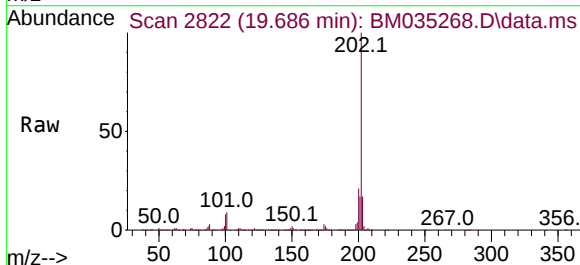
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

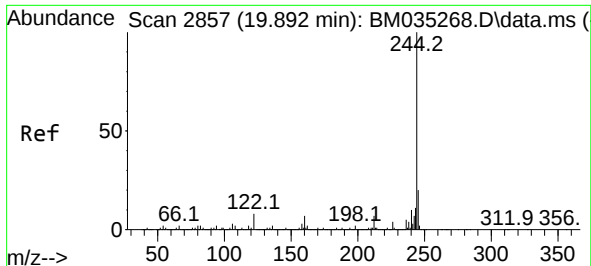
Tgt Ion:184 Resp: 691839
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.9 9.5 14.3



#78
Pyrene
Concen: 36.307 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:202 Resp: 2391511
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.4 13.9 20.9

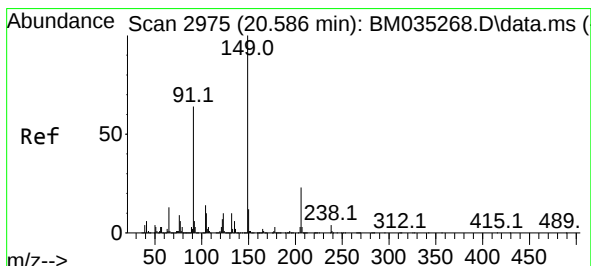
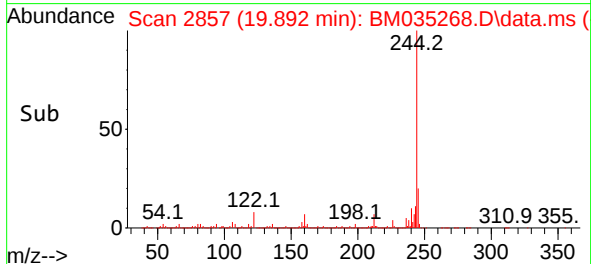
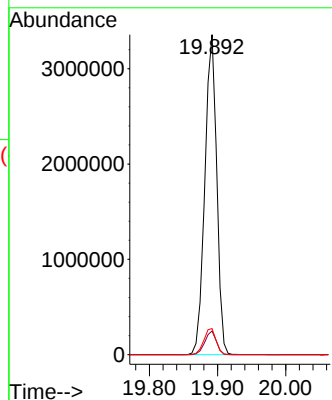
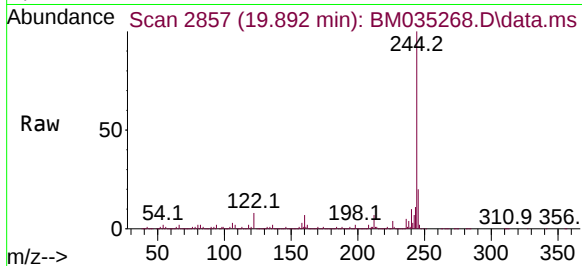




#79
 Terphenyl-d14
 Concen: 79.029 ng
 RT: 19.892 min Scan# 2857
 Delta R.T. 0.000 min
 Lab File: BM035268.D
 Acq: 26 May 2022 15:08

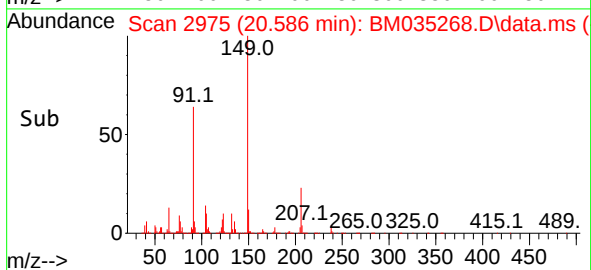
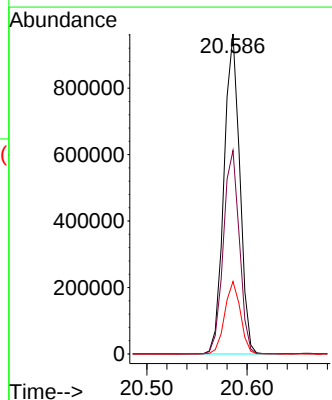
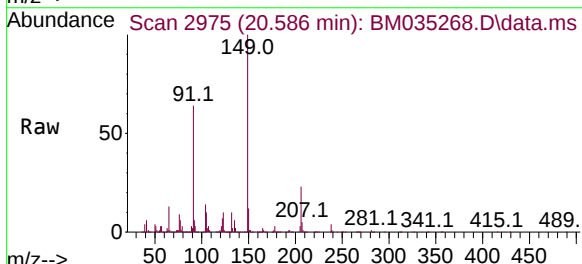
Instrument :
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 ClientSampleId :
 SSTDICCC040

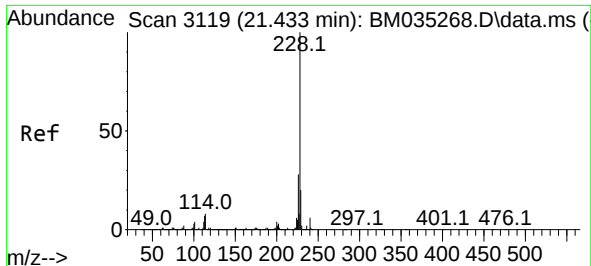
Tgt Ion:244 Resp: 4065494
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 8.2 8.3 12.5#



#80
 Butylbenzylphthalate
 Concen: 36.296 ng
 RT: 20.586 min Scan# 2975
 Delta R.T. 0.000 min
 Lab File: BM035268.D
 Acq: 26 May 2022 15:08

Tgt Ion:149 Resp: 1049378
 Ion Ratio Lower Upper
 149 100
 91 63.6 56.6 85.0
 206 22.7 15.4 23.0

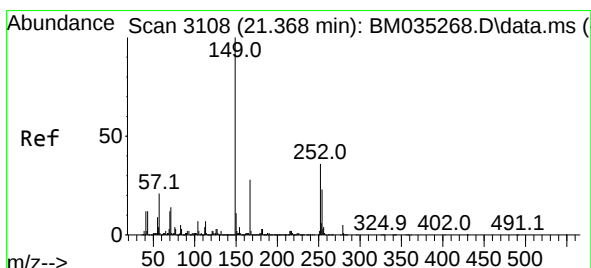
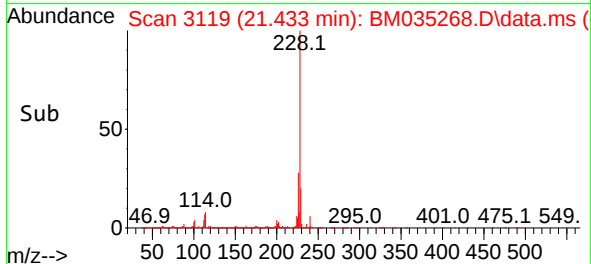
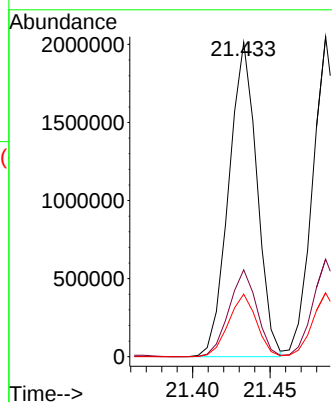
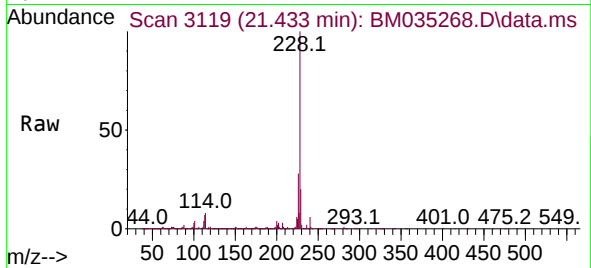




#81
Benzo(a)anthracene
Concen: 38.233 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

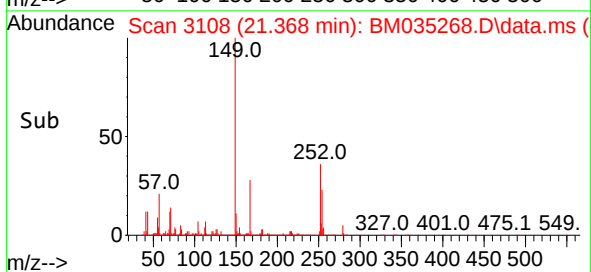
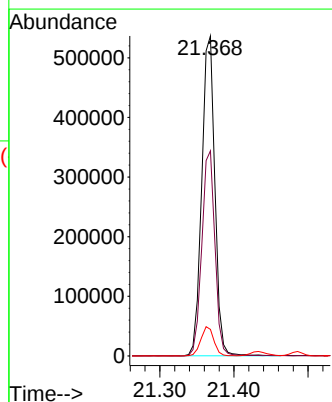
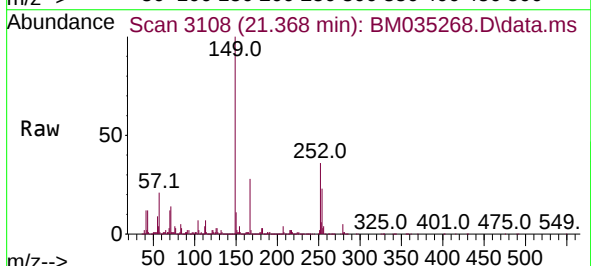
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

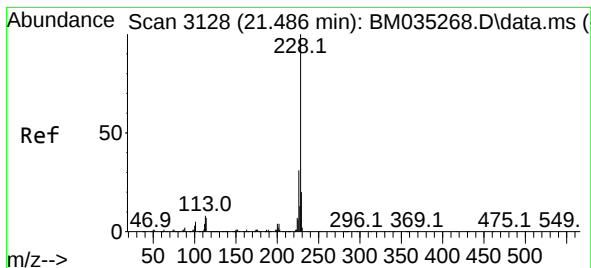
Tgt Ion:228 Resp: 2541086
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 33.939 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:252 Resp: 657445
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 8.3 9.4 14.0#





#83

Chrysene

Concen: 38.254 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

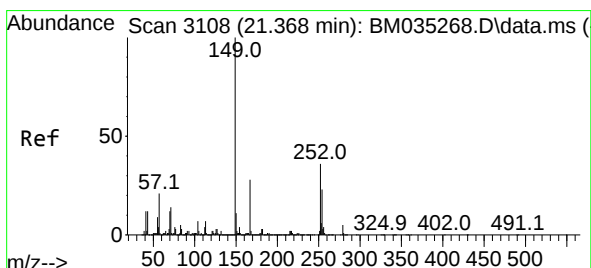
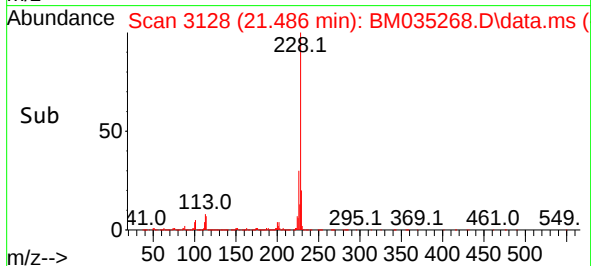
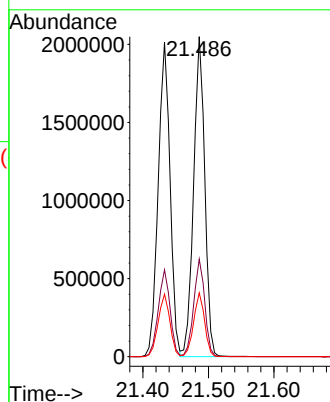
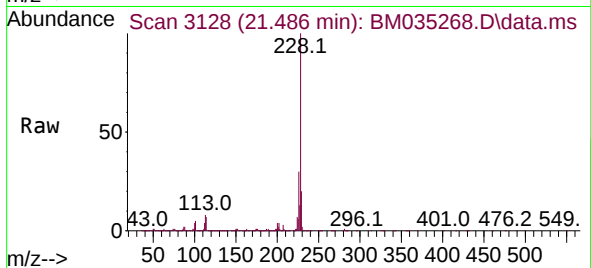
Tgt Ion:228 Resp: 2428456

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.771 ng

RT: 21.368 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

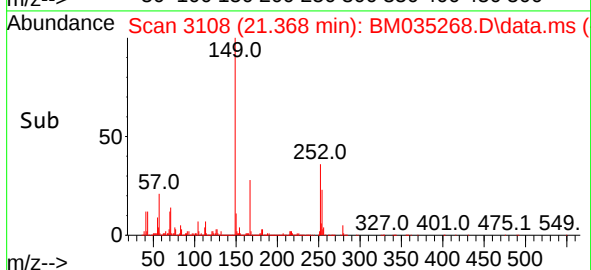
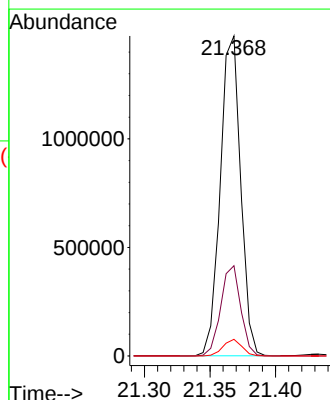
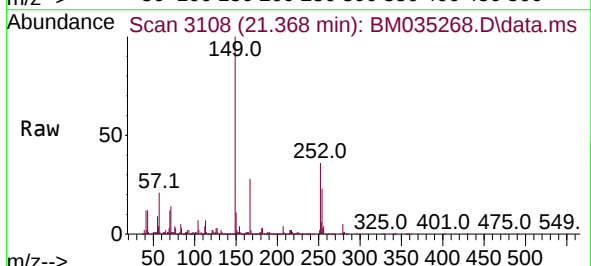
Tgt Ion:149 Resp: 1590335

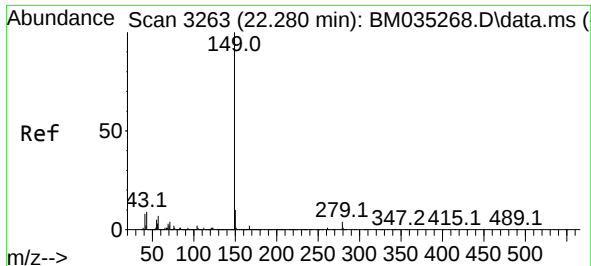
Ion Ratio Lower Upper

149 100

167 28.2 21.1 31.7

279 5.2 2.8 4.2#

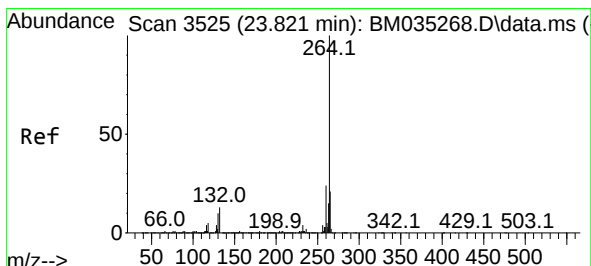
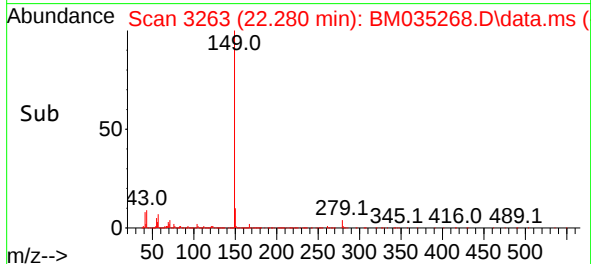
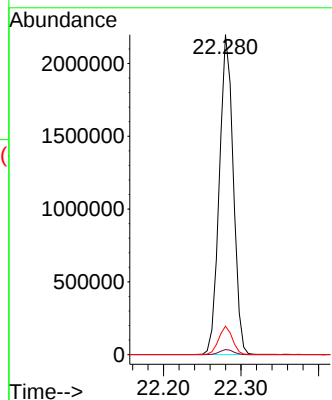
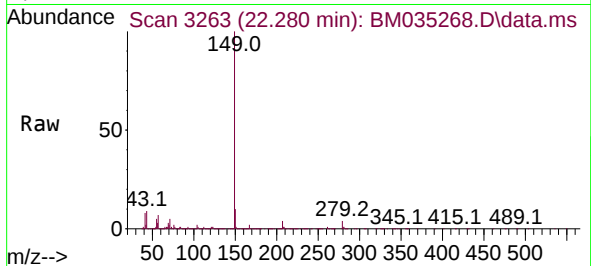




#85
Di-n-octyl phthalate
Concen: 37.374 ng
RT: 22.280 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

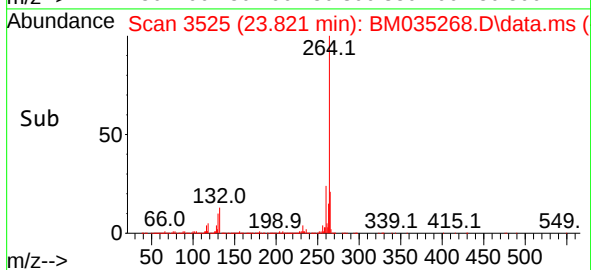
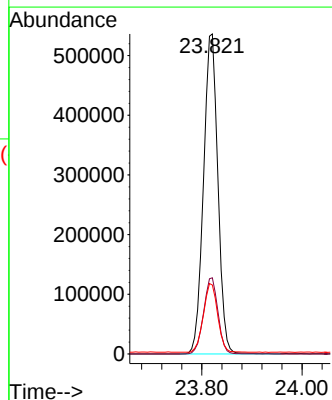
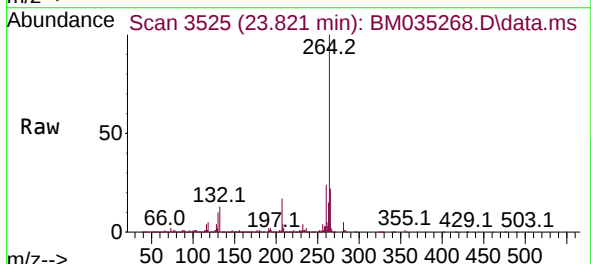
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

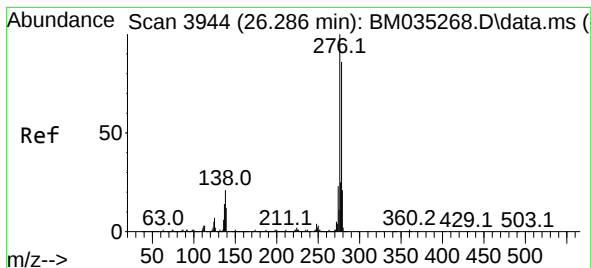
Tgt Ion:149 Resp: 2739205
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:264 Resp: 1068395
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.206 ng

RT: 26.286 min Scan# 3944

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

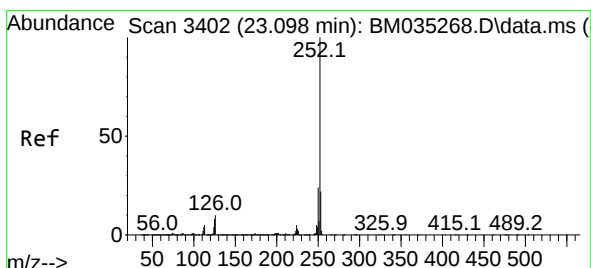
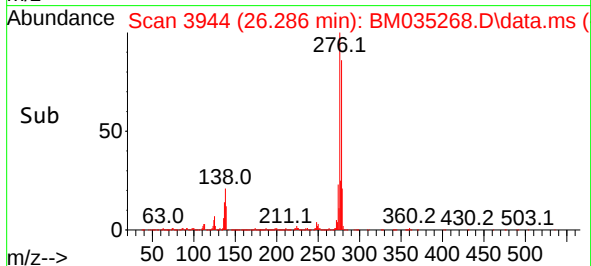
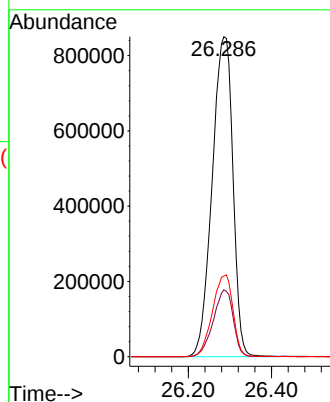
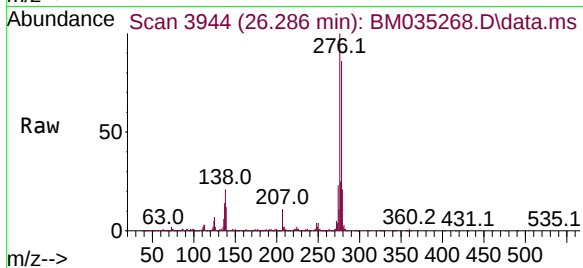
Tgt Ion:276 Resp: 2940957

Ion Ratio Lower Upper

276 100

138 20.2 20.2 30.4#

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.244 ng

RT: 23.098 min Scan# 3402

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

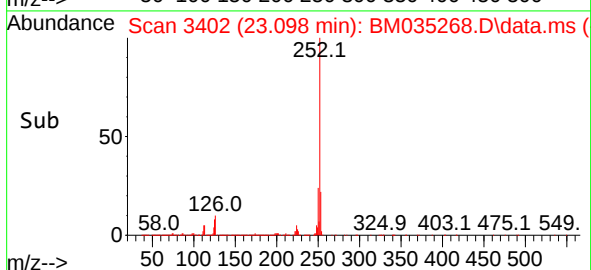
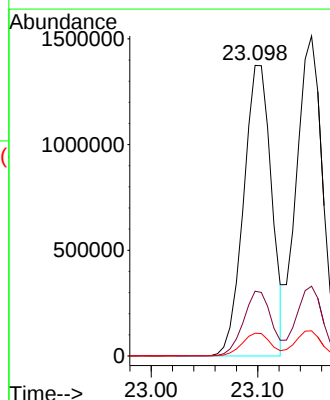
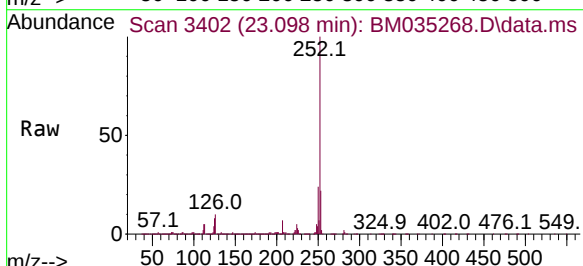
Tgt Ion:252 Resp: 2502698

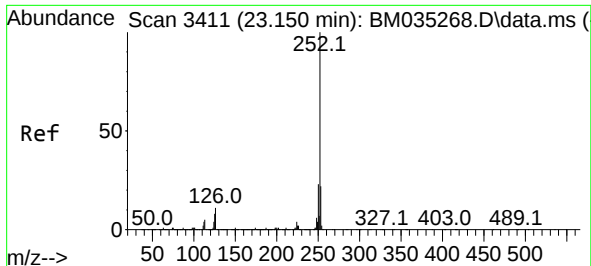
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 7.8 7.6 11.4

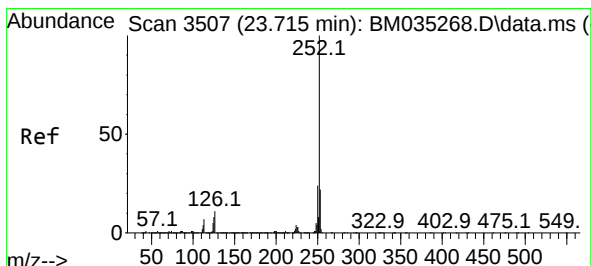
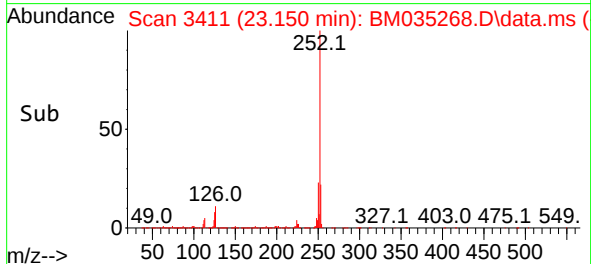
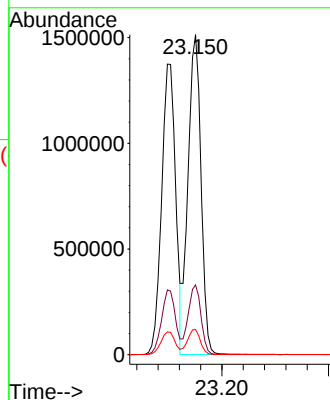
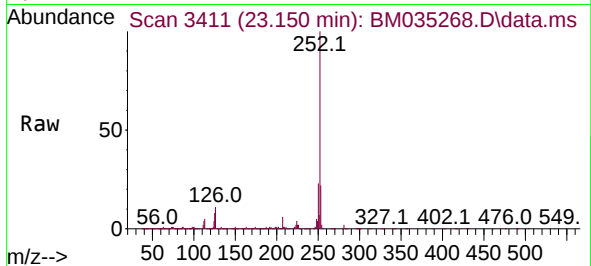




#89
Benzo(k)fluoranthene
Concen: 37.693 ng
RT: 23.150 min Scan# 3411
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

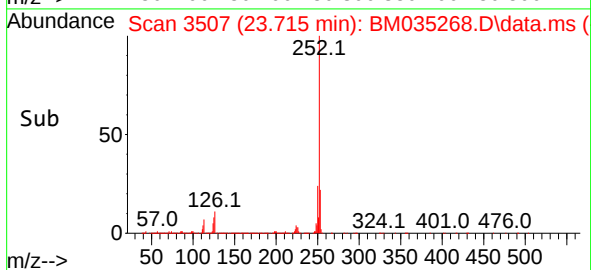
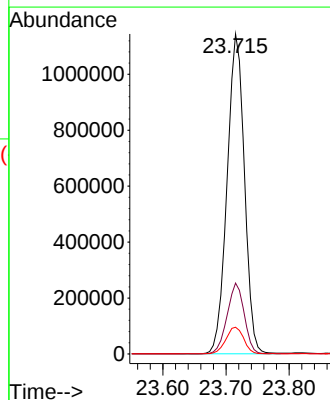
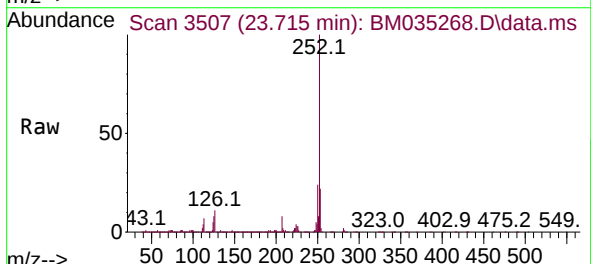
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

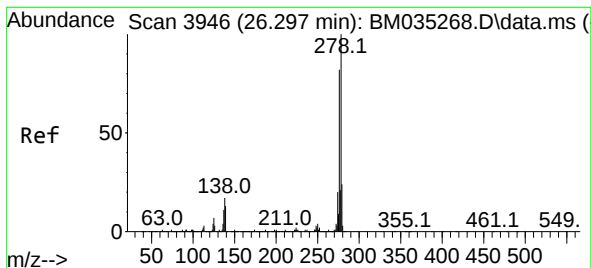
Tgt Ion:252 Resp: 2563989
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.8 7.6 11.4



#90
Benzo(a)pyrene
Concen: 39.076 ng
RT: 23.715 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM035268.D
Acq: 26 May 2022 15:08

Tgt Ion:252 Resp: 2181485
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 8.3 8.7 13.1#





#91

Dibenzo(a,h)anthracene

Concen: 35.885 ng

RT: 26.297 min Scan# 3946

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

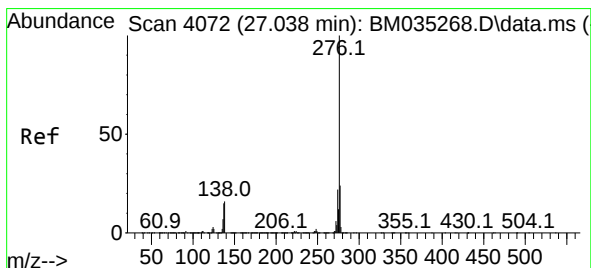
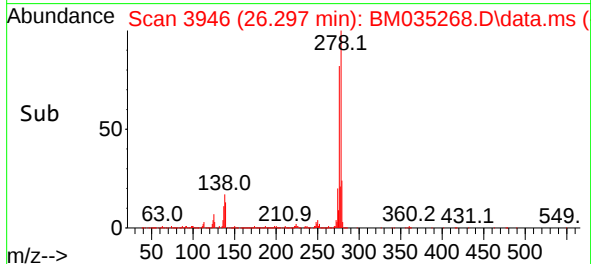
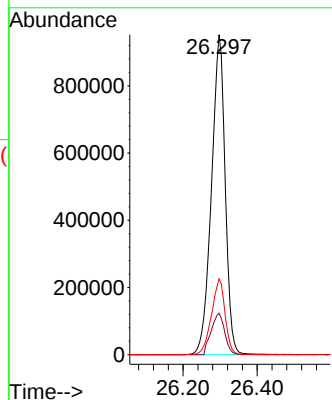
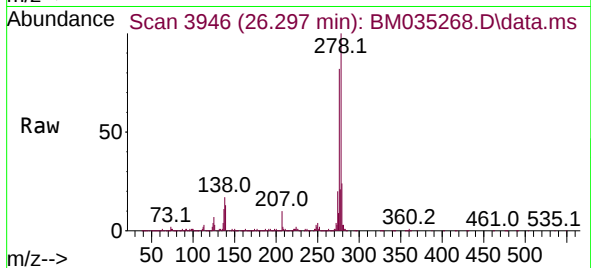
Tgt Ion:278 Resp: 2445104

Ion Ratio Lower Upper

278 100

139 12.9 12.9 19.3

279 23.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 36.646 ng

RT: 27.038 min Scan# 4072

Delta R.T. 0.000 min

Lab File: BM035268.D

Acq: 26 May 2022 15:08

Tgt Ion:276 Resp: 2399203

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 16.4 17.6 26.4#

