

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052022\
 Data File : BM035170.D
 Acq On : 20 May 2022 10:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 23 04:15:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	158522	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	626326	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	388090	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	752984	20.000	ng	0.00
76) Chrysene-d12	21.474	240	664710	20.000	ng	# 0.00
86) Perylene-d12	23.862	264	659548	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	726283	80.829	ng	0.00
7) Phenol-d6	7.075	99	982114	84.668	ng	0.00
23) Nitrobenzene-d5	9.069	82	1001302	86.332	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	406637	96.322	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	2378173	88.957	ng	0.00
79) Terphenyl-d14	19.915	244	3081388	89.757	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	135655	37.312	ng	99
3) Pyridine	3.781	79	379122	37.427	ng	95
4) n-Nitrosodimethylamine	3.687	42	199232	39.891	ng	96
6) Aniline	7.234	93	540739	40.583	ng	99
8) 2-Chlorophenol	7.469	128	415011	41.499	ng	98
9) Benzaldehyde	7.040	77	247554	32.790	ng	99
10) Phenol	7.104	94	476668	40.181	ng	99
11) bis(2-Chloroethyl)ether	7.328	93	371260	41.571	ng	98
12) 1,3-Dichlorobenzene	7.798	146	461914	40.776	ng	98
13) 1,4-Dichlorobenzene	7.940	146	470693	40.599	ng	99
14) 1,2-Dichlorobenzene	8.257	146	459339	41.616	ng	99
15) Benzyl Alcohol	8.145	79	381898	44.055	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.440	45	521315	36.019	ng	97
17) 2-Methylphenol	8.351	107	339744	42.176	ng	98
18) Hexachloroethane	8.987	117	168800	39.668	ng	94
19) n-Nitroso-di-n-propyla...	8.716	70	318538	41.947	ng	96
20) 3+4-Methylphenols	8.681	107	469268	42.577	ng	97
22) Acetophenone	8.728	105	636936	41.990	ng	97
24) Nitrobenzene	9.110	77	453504	38.871	ng	99
25) Isophorone	9.639	82	784376	40.449	ng	98
26) 2-Nitrophenol	9.822	139	242565	47.646	ng	97
27) 2,4-Dimethylphenol	9.887	122	328616	41.859	ng	95
28) bis(2-Chloroethoxy)met...	10.122	93	509181	45.626	ng	99
29) 2,4-Dichlorophenol	10.357	162	410111	44.308	ng	98
30) 1,2,4-Trichlorobenzene	10.575	180	460770	43.980	ng	99
31) Naphthalene	10.757	128	1267825	39.240	ng	99
32) Benzoic acid	10.039	122	312959	49.689	ng	97
33) 4-Chloroaniline	10.869	127	524975	40.393	ng	98
34) Hexachlorobutadiene	11.051	225	302646	46.786	ng	97
35) Caprolactam	11.663	113	121832	45.573	ng	90
36) 4-Chloro-3-methylphenol	11.998	107	423656	44.233	ng	98
37) 2-Methylnaphthalene	12.369	142	900963	40.244	ng	100
38) 1-Methylnaphthalene	12.592	142	887029	40.573	ng	100
40) 1,2,4,5-Tetrachloroben...	12.745	216	525189	47.526	ng	# 97
41) Hexachlorocyclopentadiene	12.722	237	290259	43.871	ng	99
43) 2,4,6-Trichlorophenol	12.980	196	356753	47.689	ng	99

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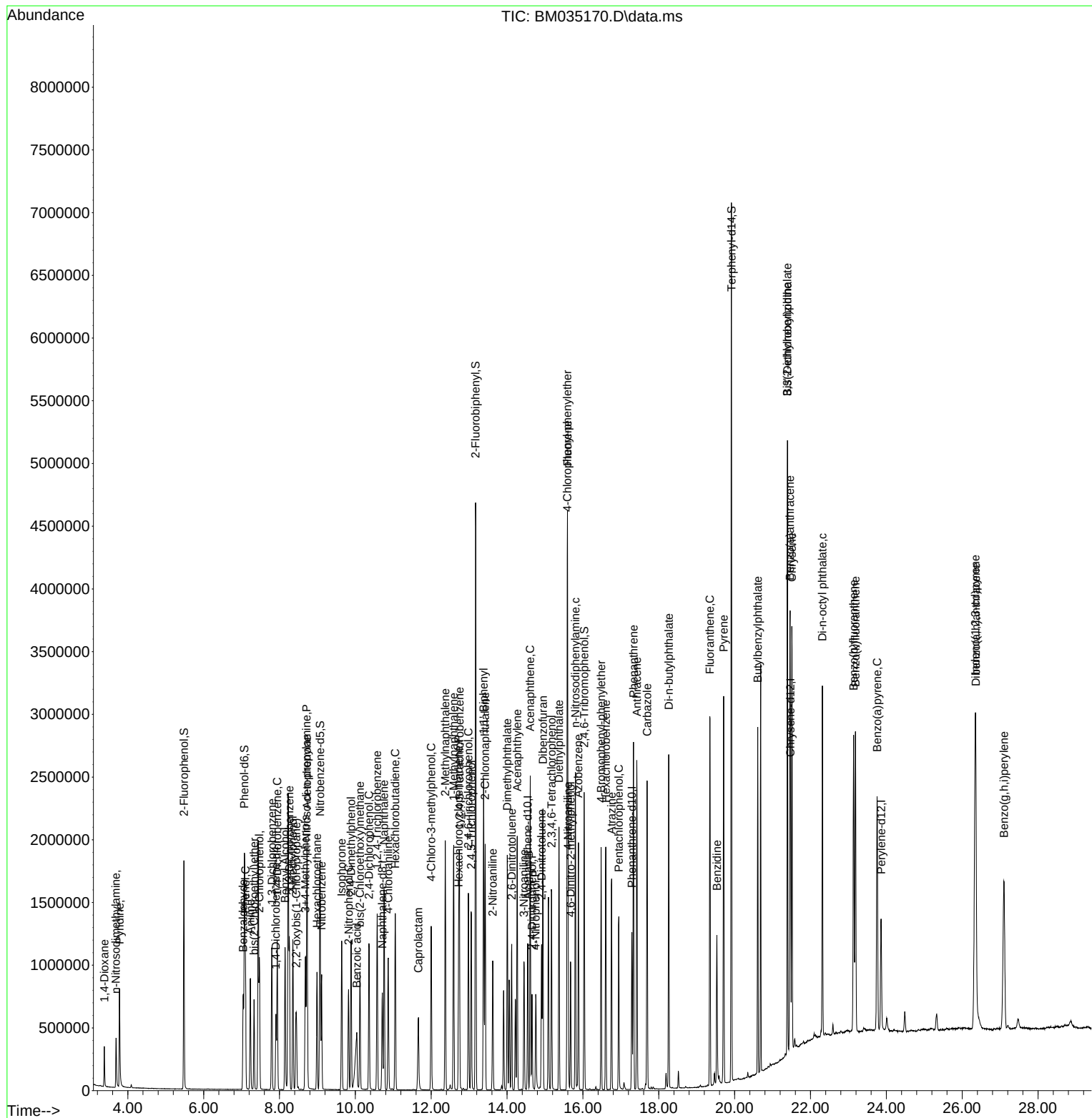
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	376817	45.361	ng	96
46) 1,1'-Biphenyl	13.380	154	1220813	41.755	ng	98
47) 2-Chloronaphthalene	13.422	162	943658	41.415	ng	100
48) 2-Nitroaniline	13.622	65	271906	41.483	ng	98
49) Acenaphthylene	14.269	152	1423147	40.568	ng	99
50) Dimethylphthalate	14.004	163	1157378	40.001	ng	99
51) 2,6-Dinitrotoluene	14.122	165	246085	41.774	ng	91
52) Acenaphthene	14.610	154	851492	35.826	ng	99
53) 3-Nitroaniline	14.445	138	249930	39.543	ng	98
54) 2,4-Dinitrophenol	14.657	184	157629	45.491	ng	92
55) Dibenzofuran	14.945	168	1393354	41.065	ng	97
56) 4-Nitrophenol	14.757	139	199468	38.638	ng	98
57) 2,4-Dinitrotoluene	14.910	165	329238	41.695	ng	96
58) Fluorene	15.592	166	1108468	39.329	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.174	232	322454	45.659	ng	91
60) Diethylphthalate	15.369	149	1138889	38.646	ng	99
61) 4-Chlorophenyl-phenyle...	15.586	204	593821	44.024	ng	96
62) 4-Nitroaniline	15.610	138	252945	38.649	ng	99
63) Azobenzene	15.880	77	994584	37.003	ng	97
65) 4,6-Dinitro-2-methylph...	15.674	198	213966	47.535	ng	98
66) n-Nitrosodiphenylamine	15.804	169	943623	41.350	ng	99
67) 4-Bromophenyl-phenylether	16.480	248	357614	46.722	ng	95
68) Hexachlorobenzene	16.604	284	383130	44.336	ng	# 92
69) Atrazine	16.757	200	319075	41.647	ng	98
70) Pentachlorophenol	16.945	266	239207	44.180	ng	100
71) Phenanthrene	17.333	178	1614039	38.461	ng	100
72) Anthracene	17.421	178	1602169	39.539	ng	100
73) Carbazole	17.692	167	1521138	41.102	ng	98
74) Di-n-butylphthalate	18.262	149	1795426	38.129	ng	100
75) Fluoranthene	19.351	202	1805647	39.184	ng	98
77) Benzidine	19.533	184	785972	38.706	ng	100
78) Pyrene	19.709	202	1836293	41.775	ng	100
80) Butylbenzylphthalate	20.609	149	776027	40.220	ng	94
81) Benzo(a)anthracene	21.456	228	1762541	39.738	ng	99
82) 3,3'-Dichlorobenzidine	21.392	252	448624	34.703	ng	98
83) Chrysene	21.509	228	1667692	39.364	ng	99
84) Bis(2-ethylhexyl)phtha...	21.392	149	1101452	37.124	ng	# 98
85) Di-n-octyl phthalate	22.315	149	1879307	38.423	ng	98
87) Indeno(1,2,3-cd)pyrene	26.344	276	1958191	39.051	ng	97
88) Benzo(b)fluoranthene	23.139	252	1646636	39.694	ng	99
89) Benzo(k)fluoranthene	23.186	252	1601946	38.148	ng	99
90) Benzo(a)pyrene	23.756	252	1373693	39.859	ng	99
91) Dibenzo(a,h)anthracene	26.356	278	1626266	38.663	ng	98
92) Benzo(g,h,i)perylene	27.103	276	1573528	38.933	ng	97

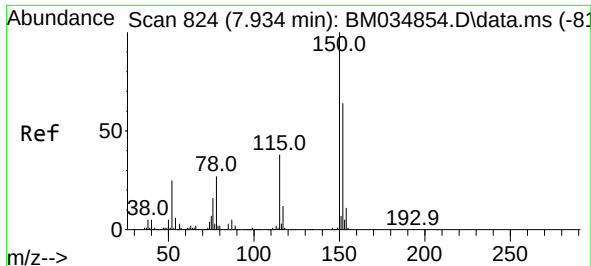
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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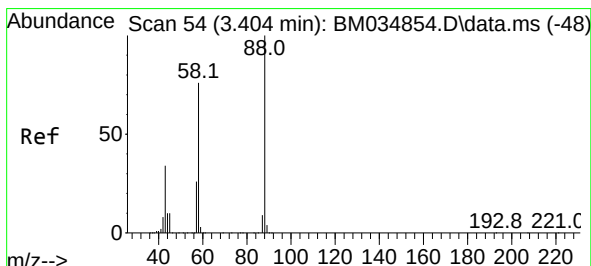
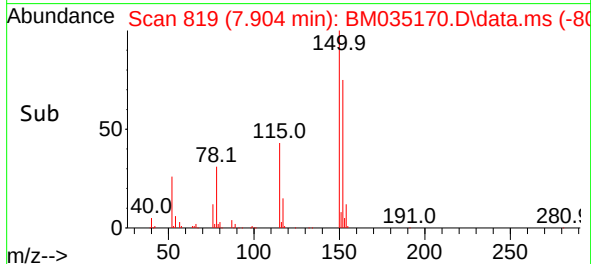
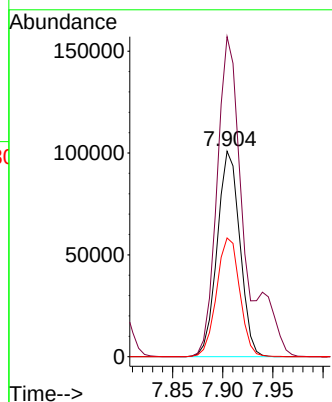
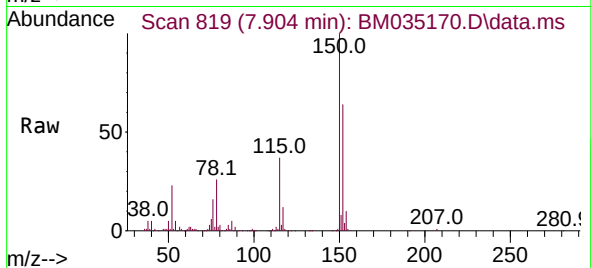




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.904 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM035170.D
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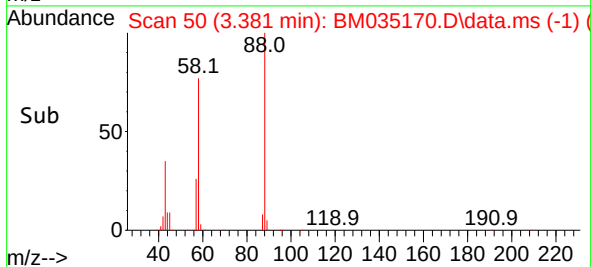
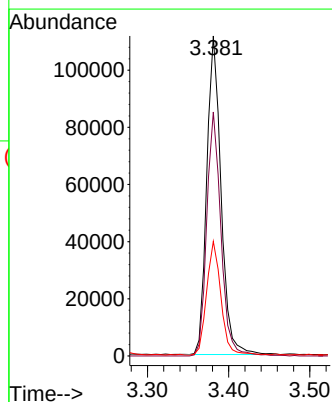
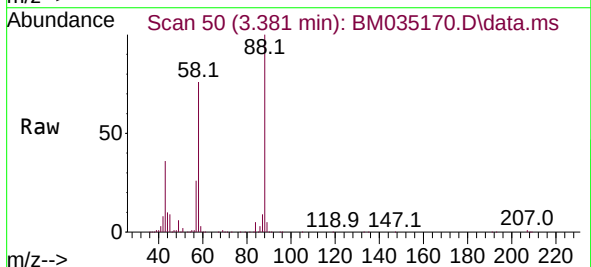
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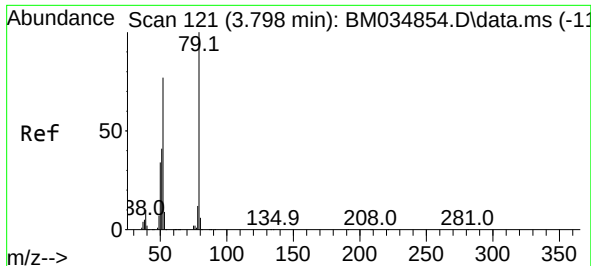
Tgt Ion:152 Resp: 158522
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.9 187.3
 115 57.8 47.9 71.9



#2
 1,4-Dioxane
 Concen: 37.312 ng
 RT: 3.381 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BM035170.D
 Acq: 20 May 2022 10:34

Tgt Ion: 88 Resp: 135655
 Ion Ratio Lower Upper
 88 100
 58 76.4 62.3 93.5
 43 35.8 28.7 43.1

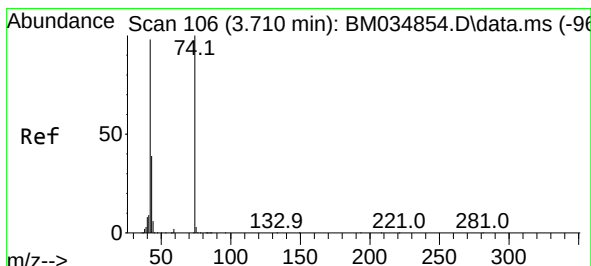
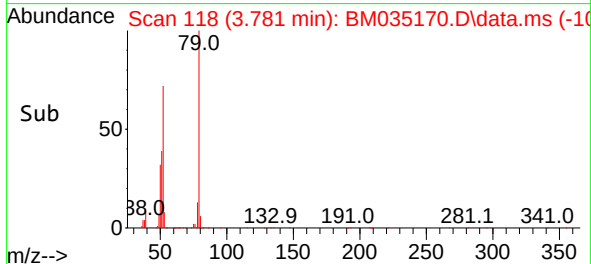
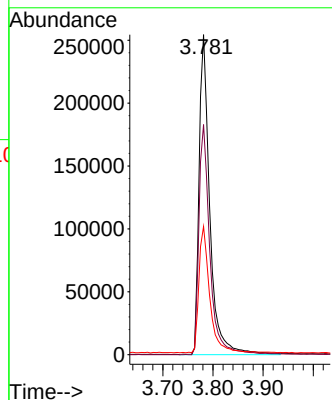
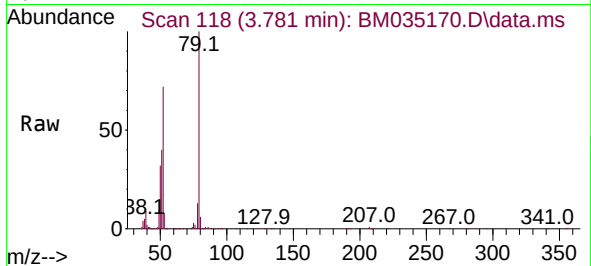




#3
Pyridine
Concen: 37.427 ng
RT: 3.781 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

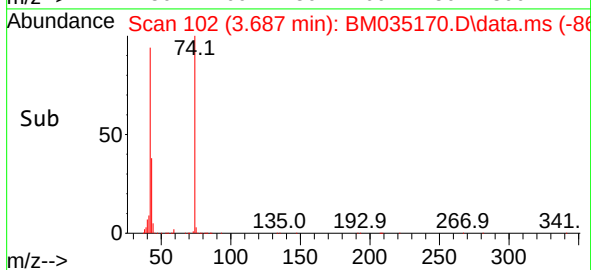
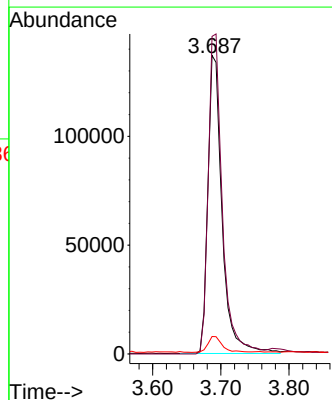
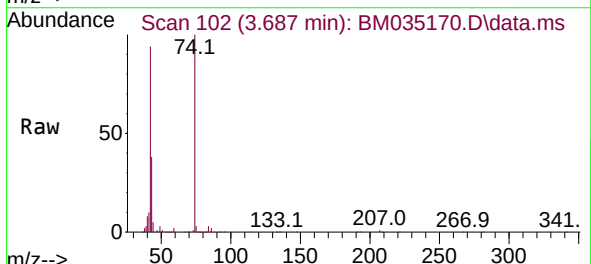
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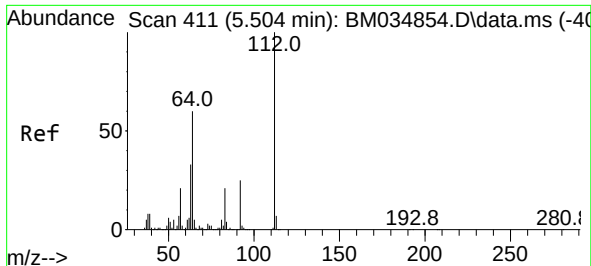
Tgt Ion: 79 Resp: 379122
Ion Ratio Lower Upper
79 100
52 71.9 61.9 92.9
51 40.1 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 39.891 ng
RT: 3.687 min Scan# 102
Delta R.T. -0.006 min
Lab File: BM035170.D
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Tgt Ion: 42 Resp: 199232
Ion Ratio Lower Upper
42 100
74 106.4 81.6 122.4
44 5.8 5.2 7.8

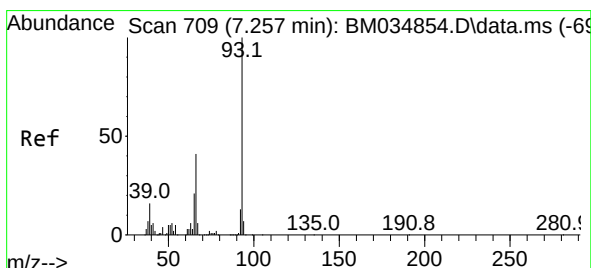
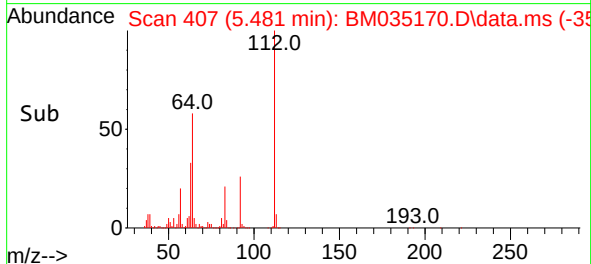
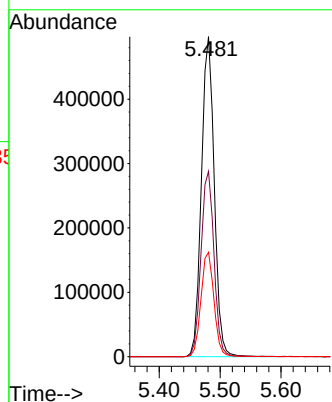
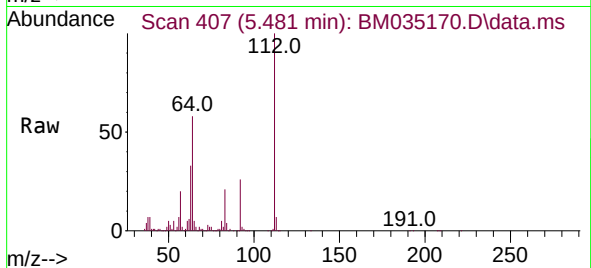




#5
2-Fluorophenol
Concen: 80.829 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035170.D
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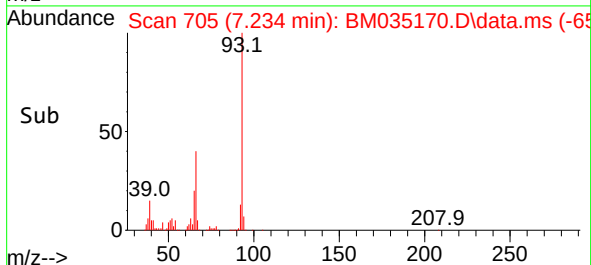
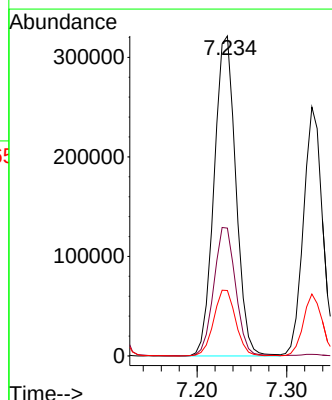
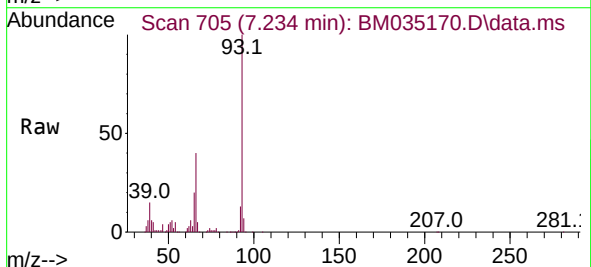
Instrument :
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ClientSampleId :
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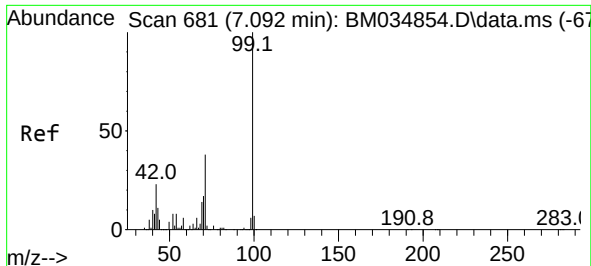
Tgt Ion:112 Resp: 726283
Ion Ratio Lower Upper
112 100
64 57.9 47.8 71.6
63 32.7 26.6 40.0



#6
Aniline
Concen: 40.583 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.006 min
Lab File: BM035170.D
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Tgt Ion: 93 Resp: 540739
Ion Ratio Lower Upper
93 100
66 39.9 32.6 49.0
65 20.5 16.8 25.2

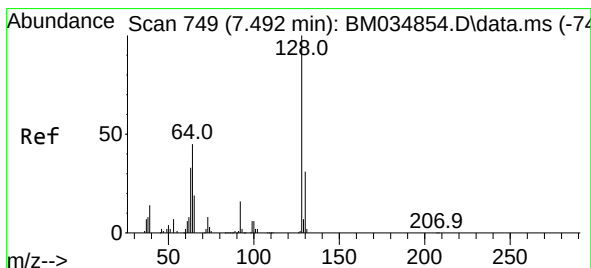
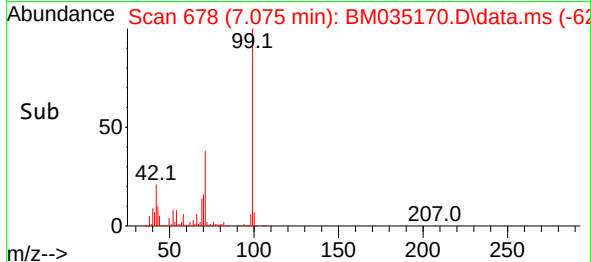
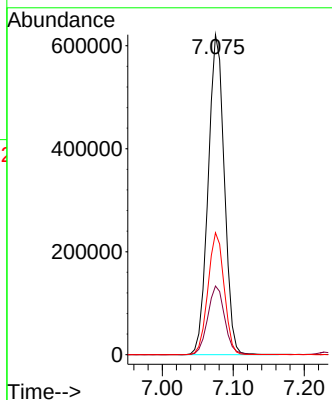
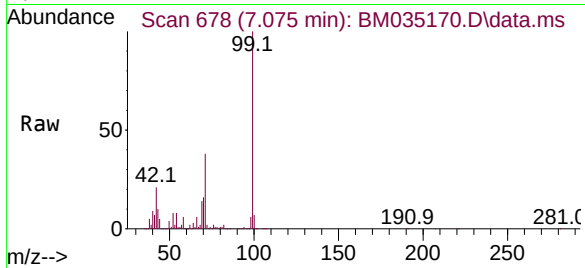




#7
Phenol-d6
Concen: 84.668 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035170.D
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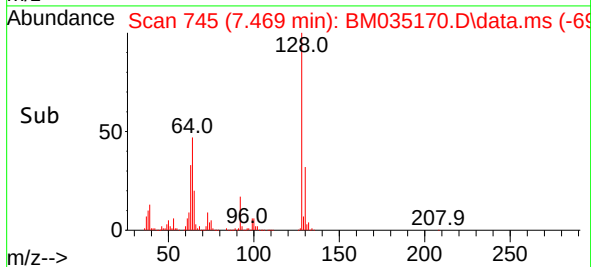
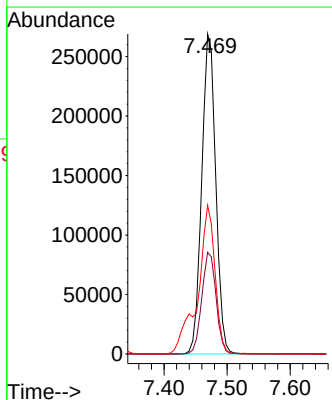
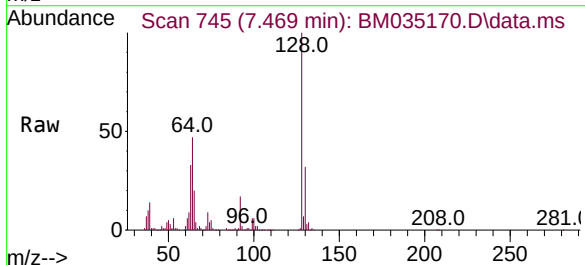
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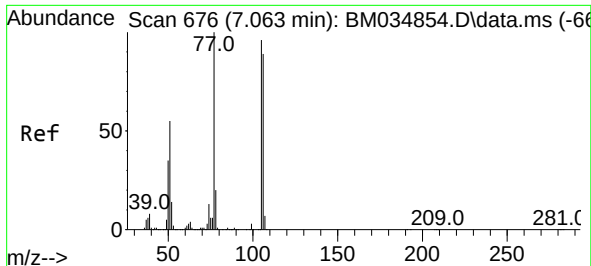
Tgt Ion: 99 Resp: 982114
Ion Ratio Lower Upper
99 100
42 21.4 18.8 28.2
71 38.1 30.2 45.2



#8
2-Chlorophenol
Concen: 41.499 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM035170.D
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Tgt Ion:128 Resp: 415011
Ion Ratio Lower Upper
128 100
130 31.8 10.9 50.9
64 46.5 28.2 68.2

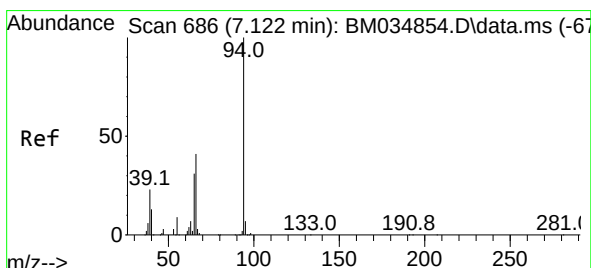
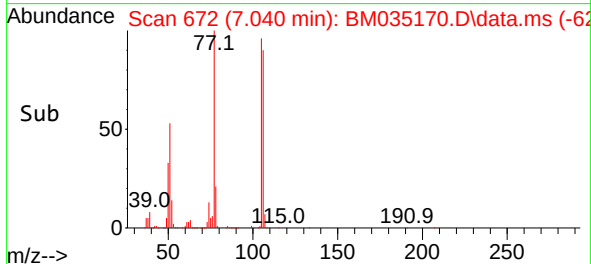
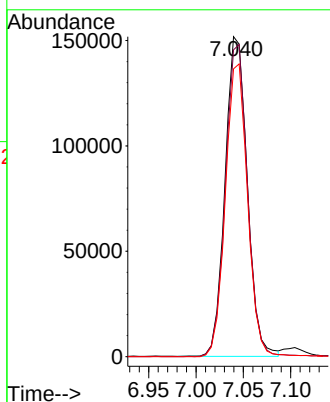
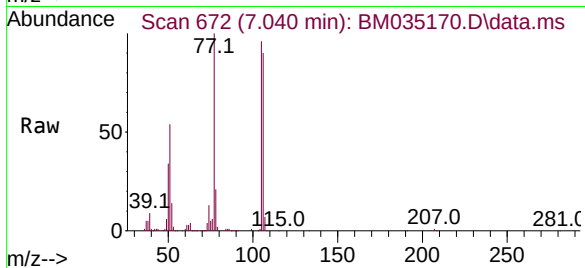




#9
Benzaldehyde
Concen: 32.790 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
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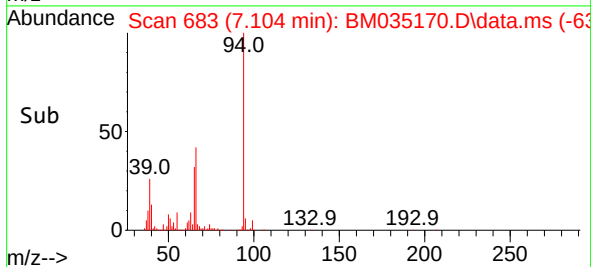
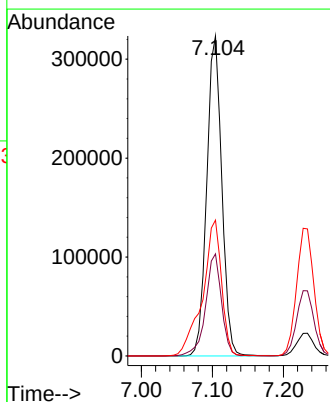
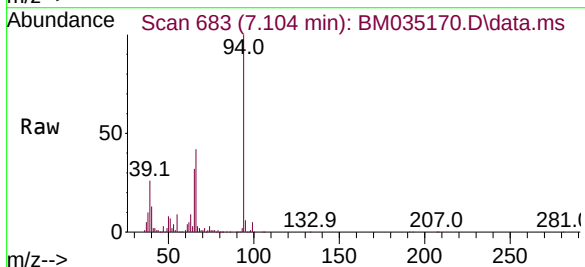
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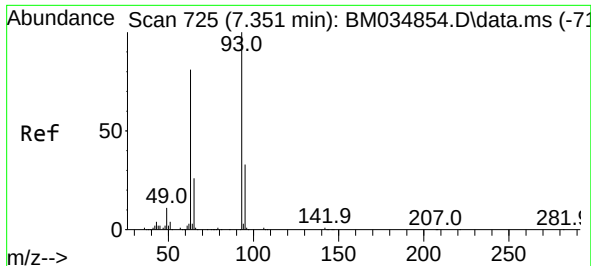
Tgt Ion: 77 Resp: 247554
Ion Ratio Lower Upper
77 100
105 95.9 76.3 116.3
106 90.0 69.0 109.0



#10
Phenol
Concen: 40.181 ng
RT: 7.104 min Scan# 683
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 476668
Ion Ratio Lower Upper
94 100
65 31.9 11.4 51.4
66 42.5 21.4 61.4

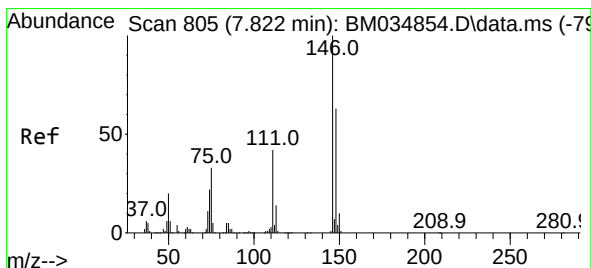
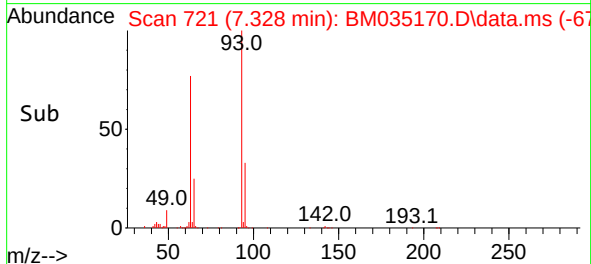
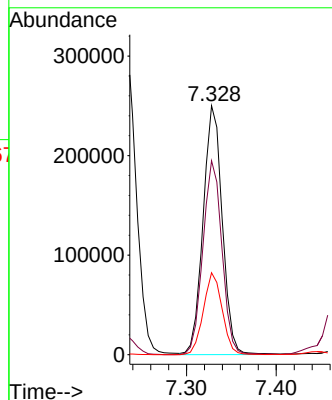
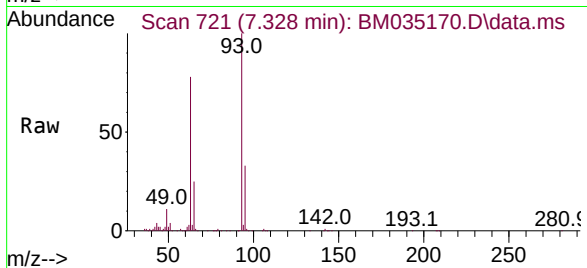




#11
bis(2-Chloroethyl)ether
Concen: 41.571 ng
RT: 7.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

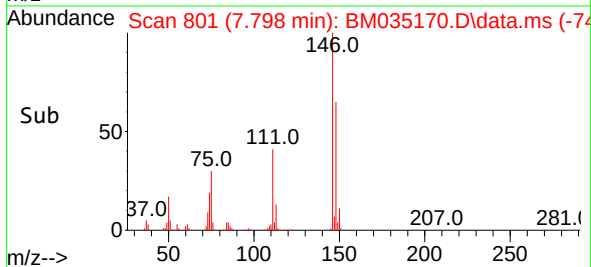
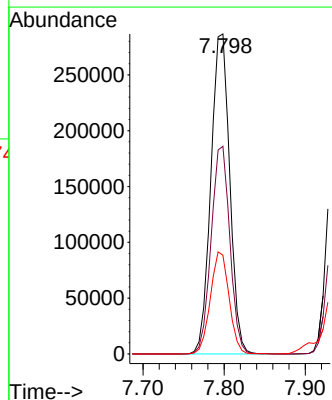
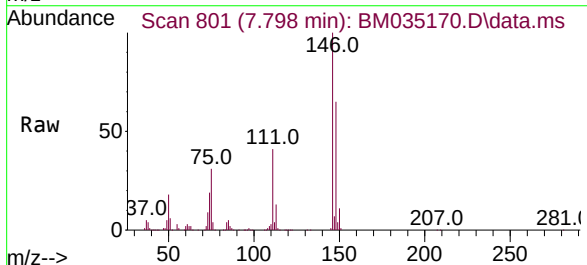
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

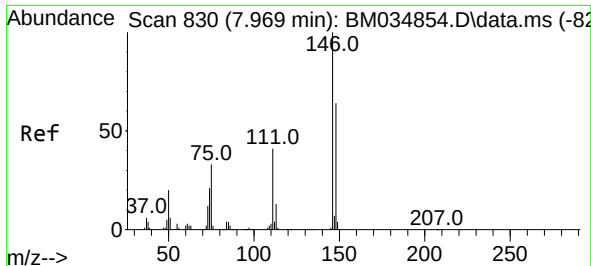
Tgt Ion: 93 Resp: 371260
Ion Ratio Lower Upper
93 100
63 77.8 60.6 100.6
95 32.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.776 ng
RT: 7.798 min Scan# 801
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion: 146 Resp: 461914
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
75 30.8 26.1 39.1

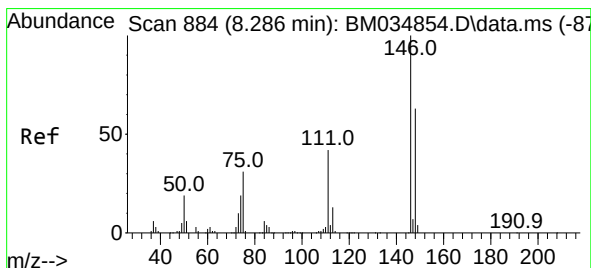
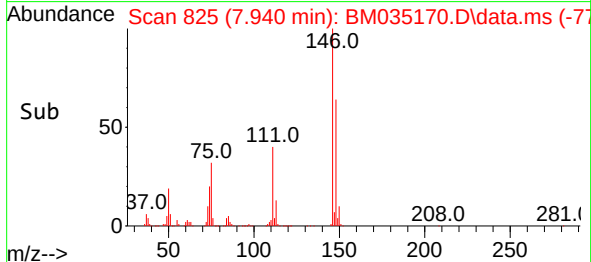
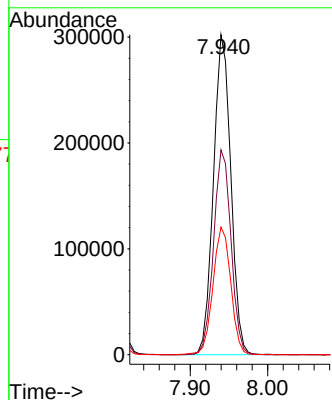
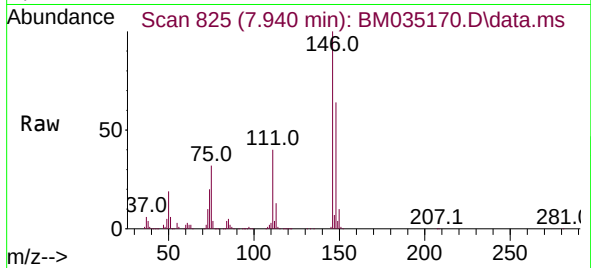




#13
1,4-Dichlorobenzene
Concen: 40.599 ng
RT: 7.940 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

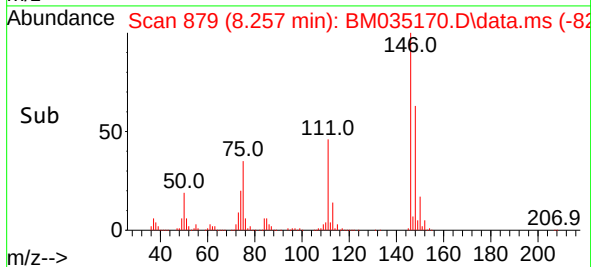
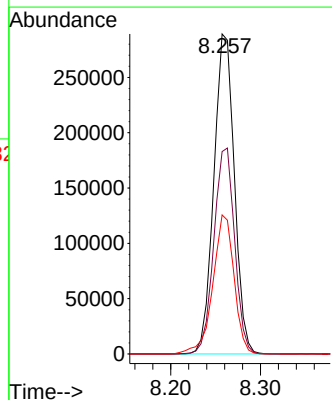
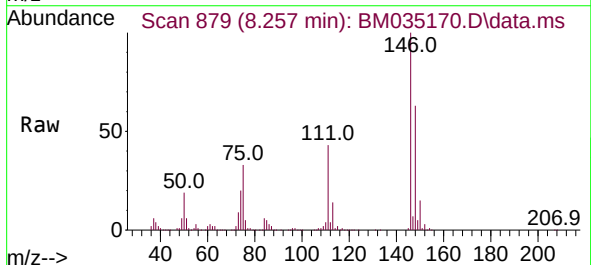
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

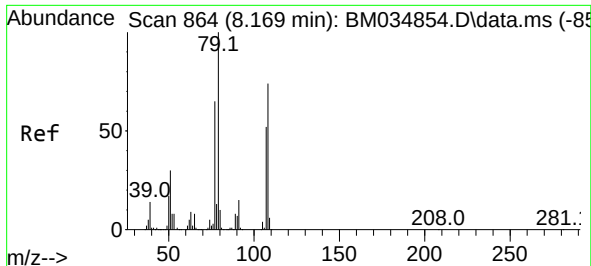
Tgt Ion:146 Resp: 470693
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 39.8 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 41.616 ng
RT: 8.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:146 Resp: 459339
Ion Ratio Lower Upper
146 100
148 63.3 50.7 76.1
111 43.4 33.9 50.9

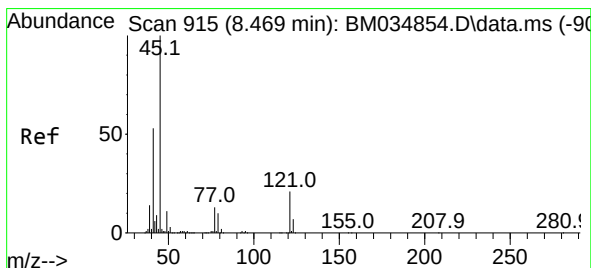
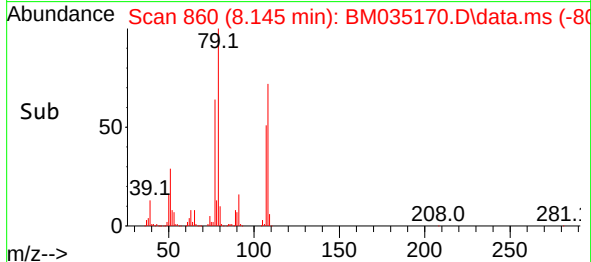
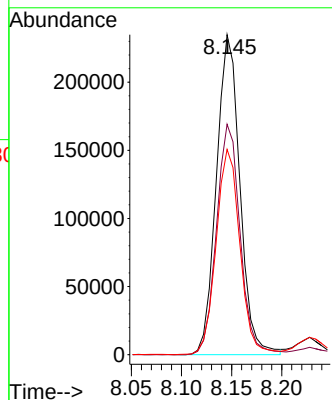
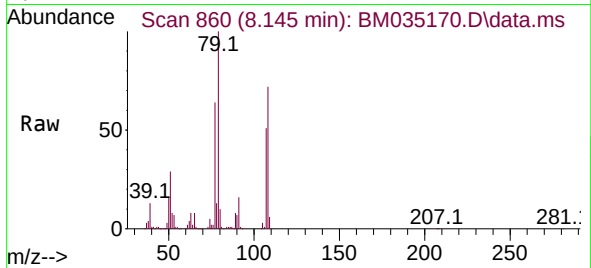




#15
Benzyl Alcohol
Concen: 44.055 ng
RT: 8.145 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

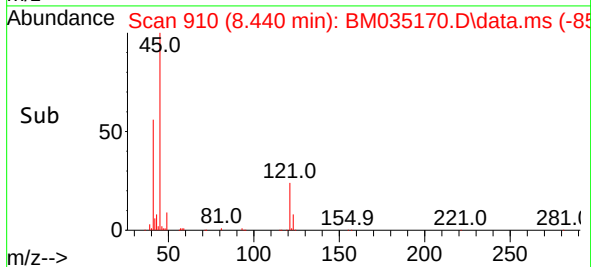
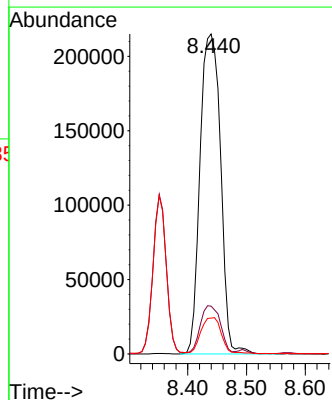
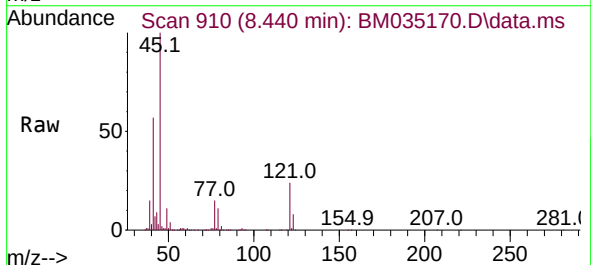
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

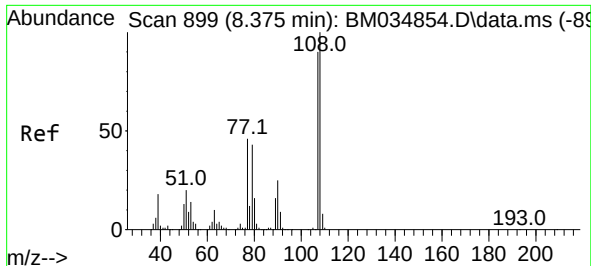
Tgt Ion: 79 Resp: 381898
Ion Ratio Lower Upper
79 100
108 72.0 59.0 88.4
77 64.1 52.2 78.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.019 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion: 45 Resp: 521315
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.1
79 11.2 0.0 30.5





#17

2-Methylphenol

Concen: 42.176 ng

RT: 8.351 min Scan# 89

Delta R.T. 0.000 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 339744

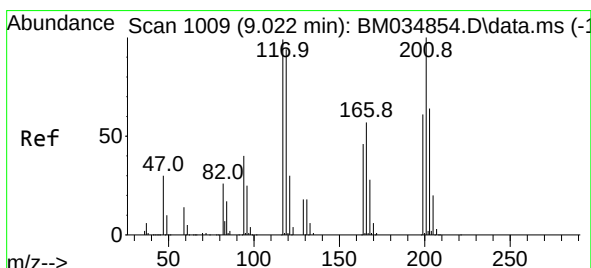
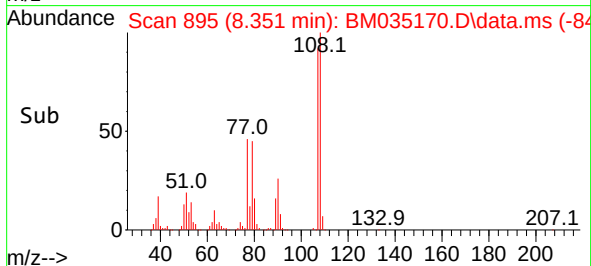
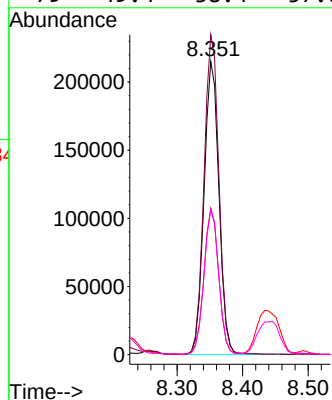
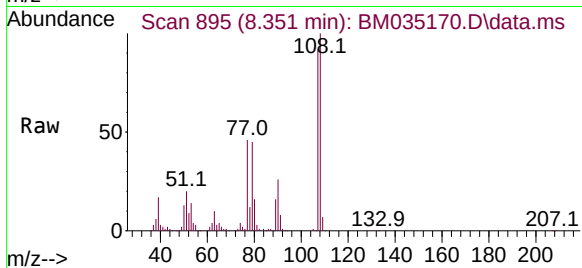
Ion Ratio Lower Upper

107 100

108 109.1 88.7 133.1

77 49.9 40.6 60.8

79 49.4 38.4 57.6



#18

Hexachloroethane

Concen: 39.668 ng

RT: 8.987 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

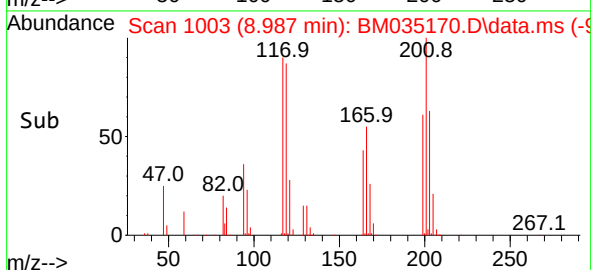
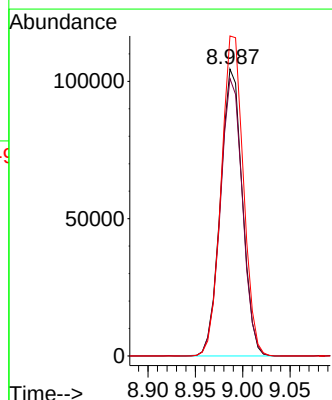
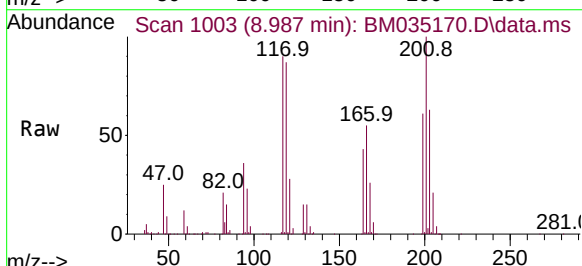
Tgt Ion:117 Resp: 168800

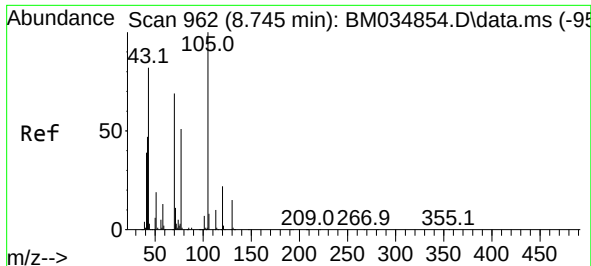
Ion Ratio Lower Upper

117 100

119 96.7 75.8 113.6

201 111.5 81.0 121.4

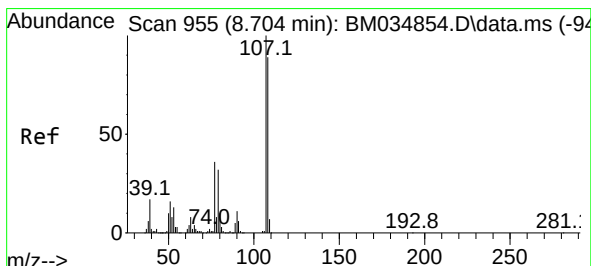
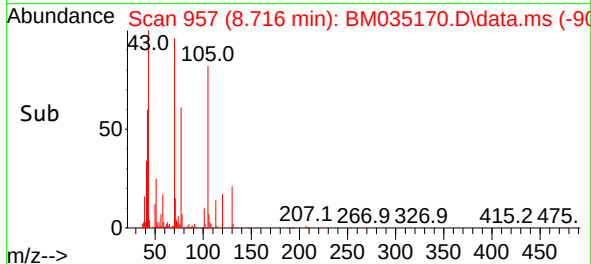
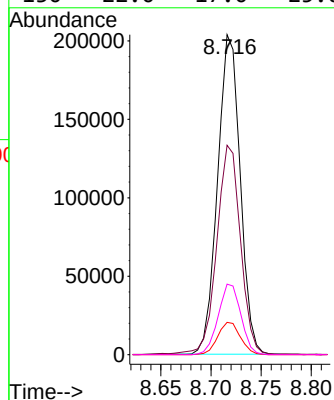
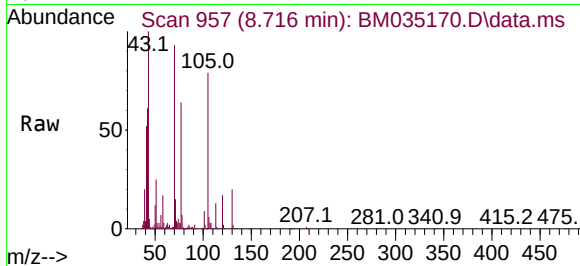




#19
n-Nitroso-di-n-propylamine
Concen: 41.947 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

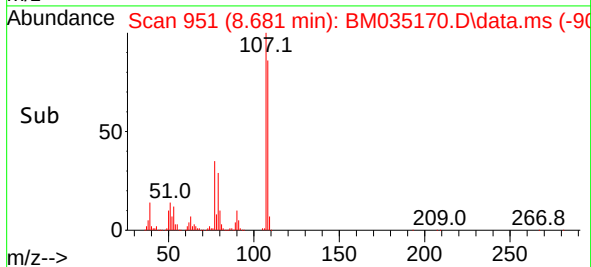
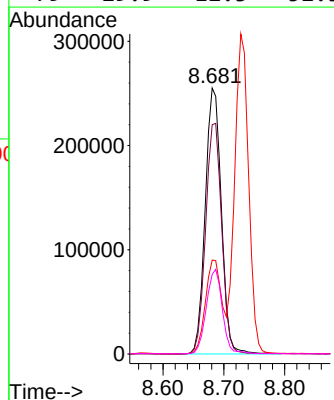
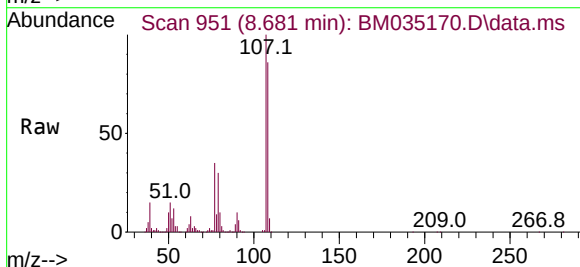
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

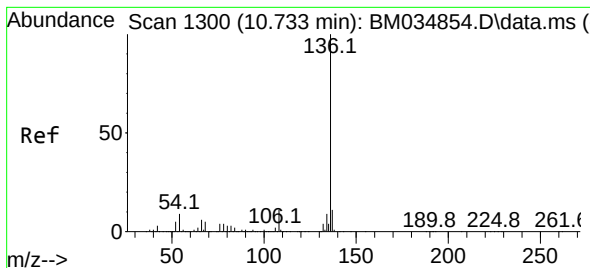
Tgt Ion: 70 Resp: 318538
Ion Ratio Lower Upper
70 100
42 65.5 55.4 83.2
101 10.1 7.8 11.6
130 22.0 17.0 25.6



#20
3+4-Methylphenols
Concen: 42.577 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion: 107 Resp: 469268
Ion Ratio Lower Upper
107 100
108 86.3 69.3 109.3
77 35.3 15.8 55.8
79 29.9 12.3 52.3

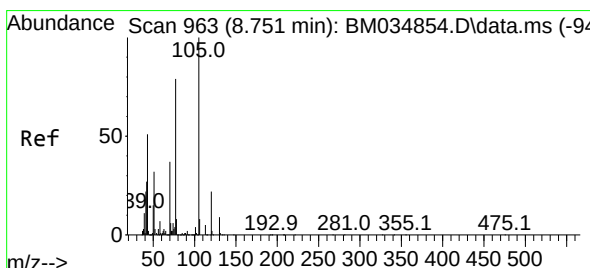
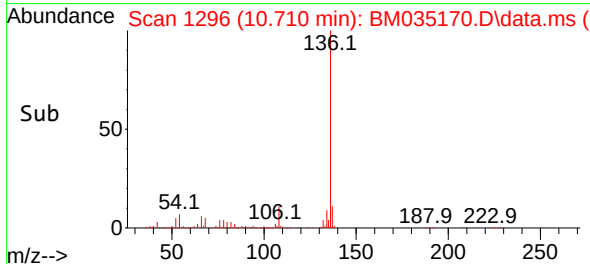
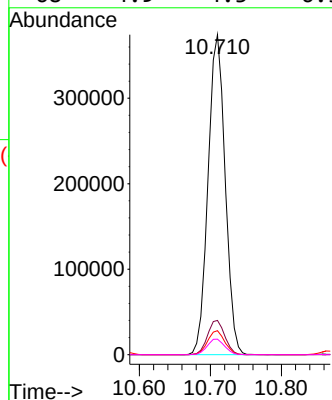
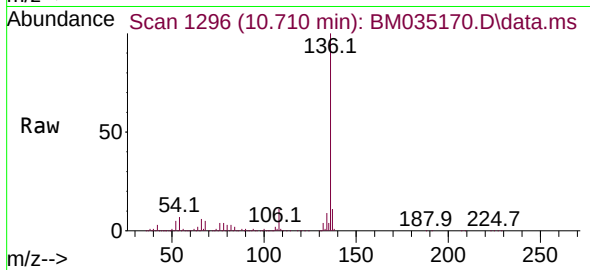




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

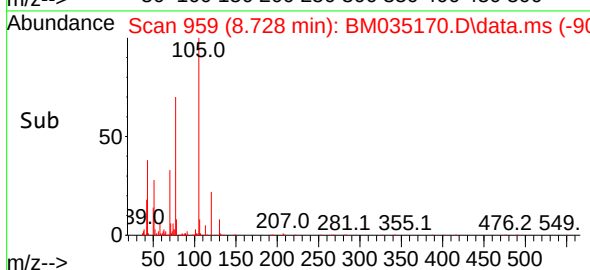
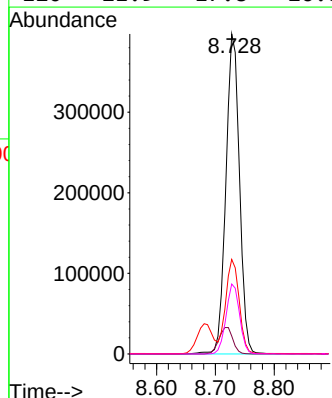
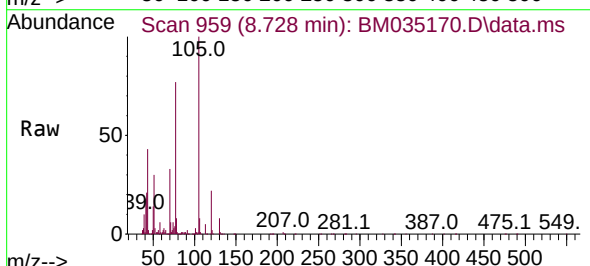
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

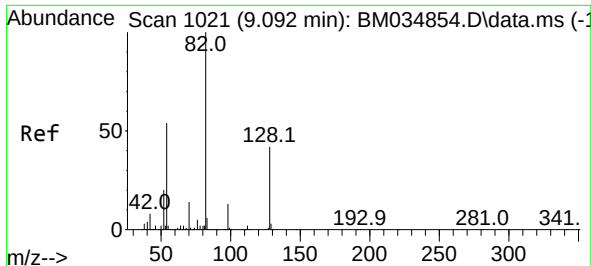
Tgt Ion:	136	Resp:	626326
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.5	7.0	10.4
68	4.9	4.3	6.5



#22
Acetophenone
Concen: 41.990 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:	105	Resp:	636936
Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.0	7.4
51	29.6	25.6	38.4
120	21.9	17.8	26.8

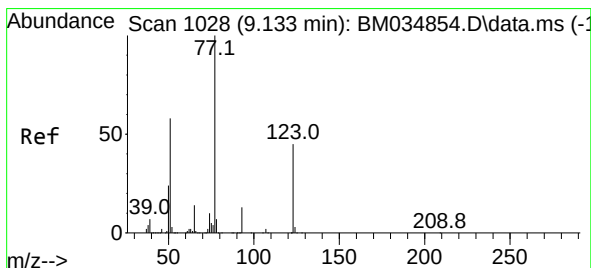
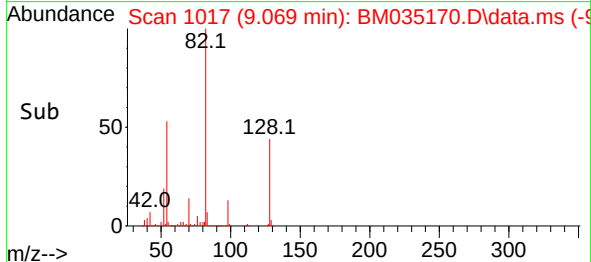
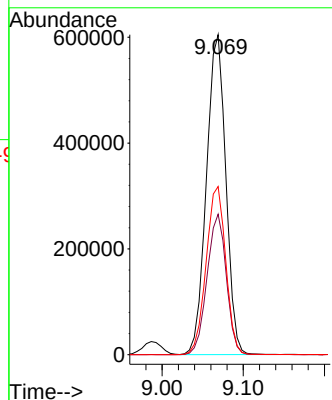
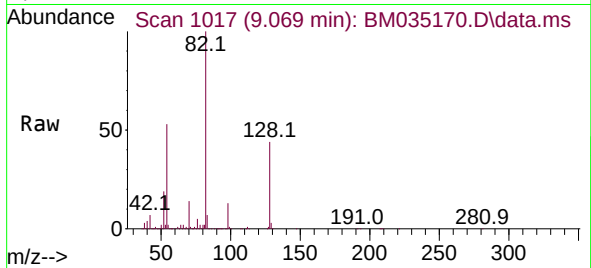




#23
Nitrobenzene-d5
Concen: 86.332 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

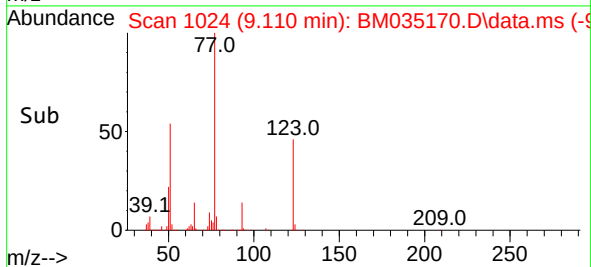
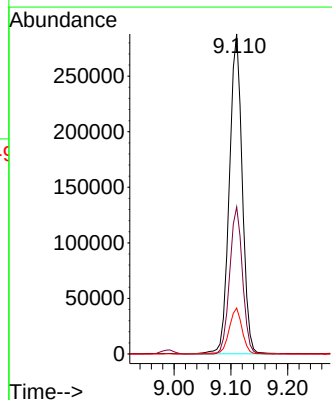
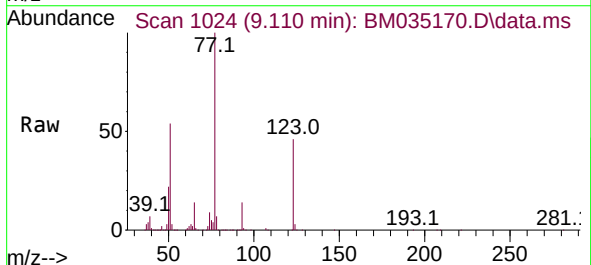
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

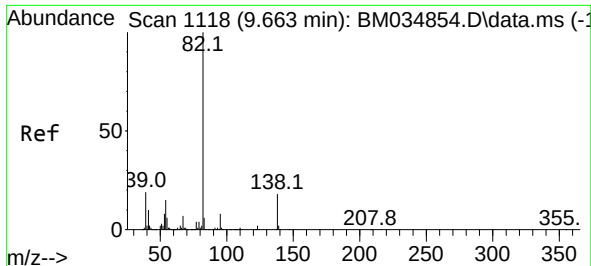
Tgt Ion: 82 Resp: 1001302
Ion Ratio Lower Upper
82 100
128 43.9 33.7 50.5
54 52.5 43.2 64.8



#24
Nitrobenzene
Concen: 38.871 ng
RT: 9.110 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion: 77 Resp: 453504
Ion Ratio Lower Upper
77 100
123 45.9 36.2 54.4
65 14.3 11.4 17.0

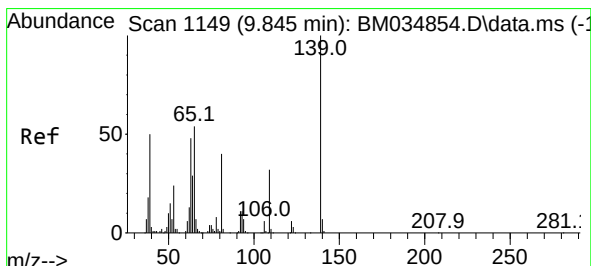
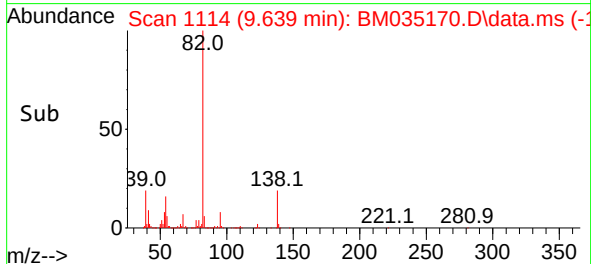
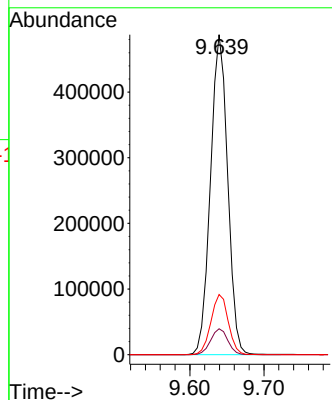
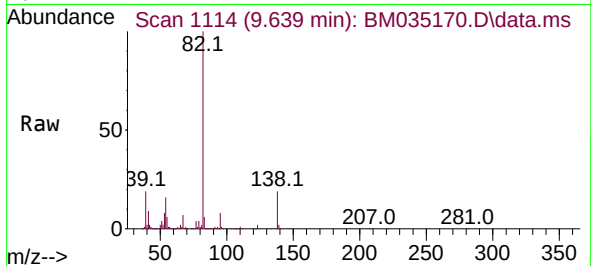




#25
Isophorone
Concen: 40.449 ng
RT: 9.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

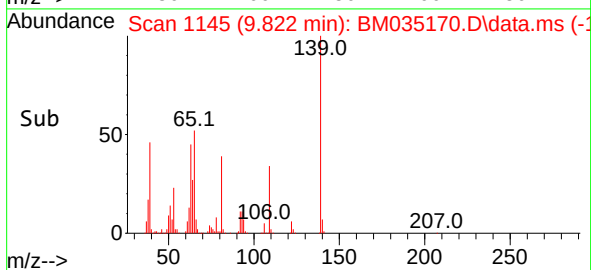
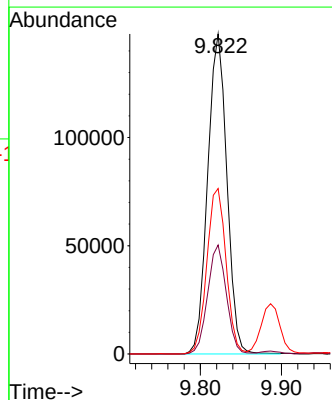
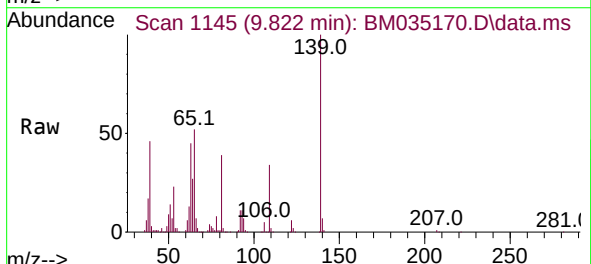
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

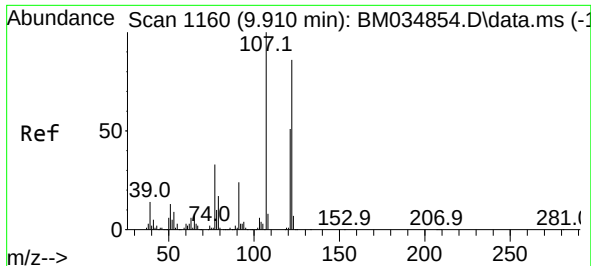
Tgt Ion: 82 Resp: 784376
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 18.8 14.2 21.4



#26
2-Nitrophenol
Concen: 47.646 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:139 Resp: 242565
Ion Ratio Lower Upper
139 100
109 34.1 25.6 38.4
65 51.7 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 41.859 ng

RT: 9.887 min Scan# 1156

Delta R.T. 0.006 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

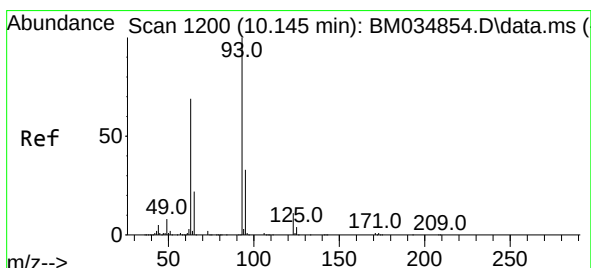
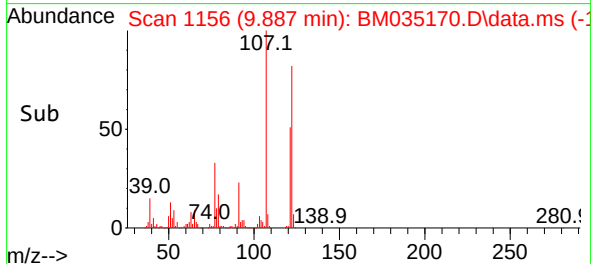
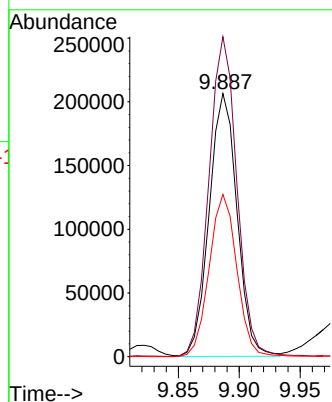
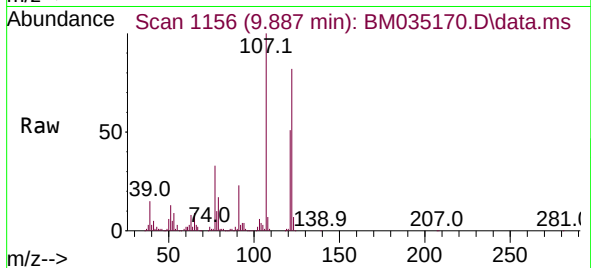
Tgt Ion:122 Resp: 328616

Ion Ratio Lower Upper

122 100

107 121.6 92.4 138.6

121 61.6 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.626 ng

RT: 10.122 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

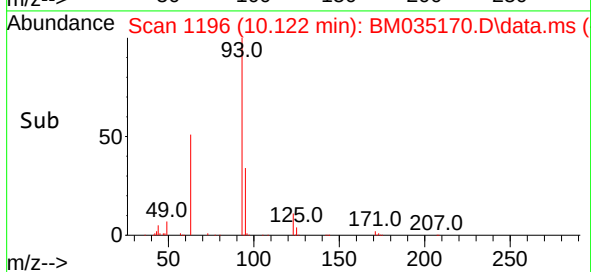
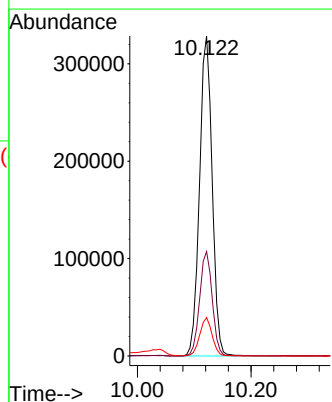
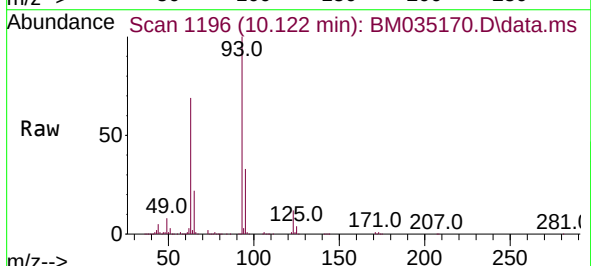
Tgt Ion: 93 Resp: 509181

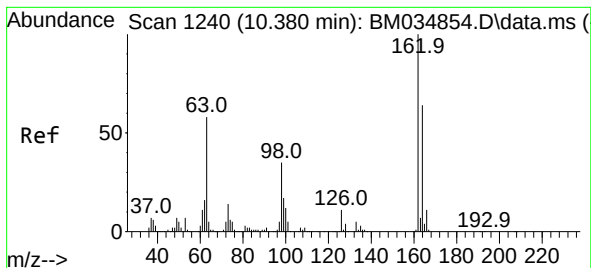
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 12.0 9.0 13.4

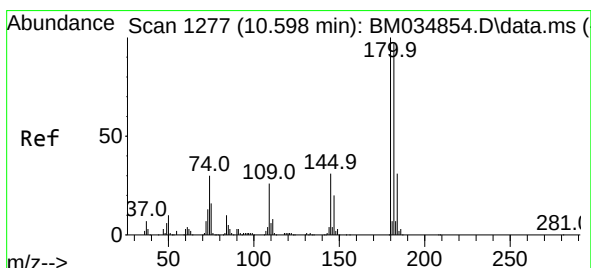
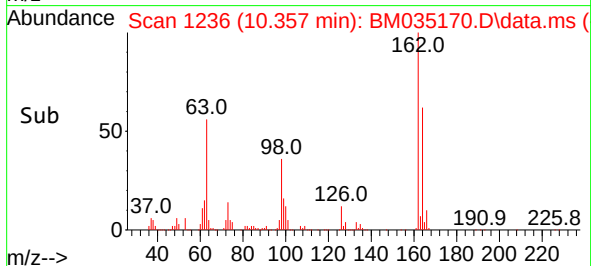
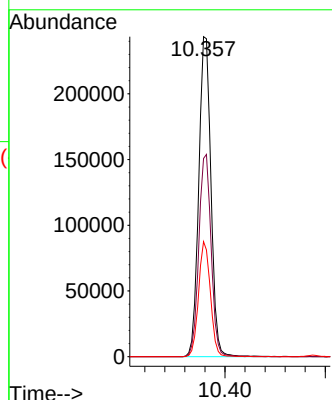
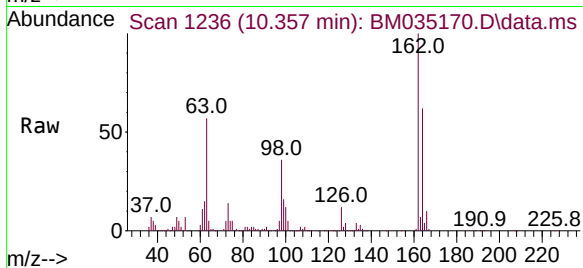




#29
2,4-Dichlorophenol
Concen: 44.308 ng
RT: 10.357 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

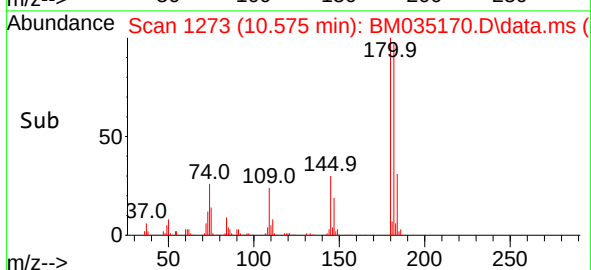
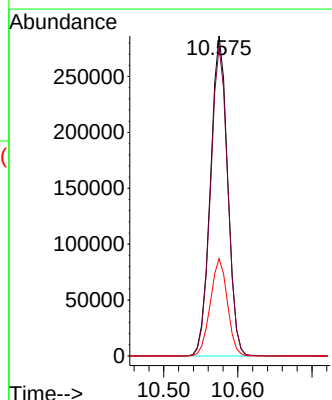
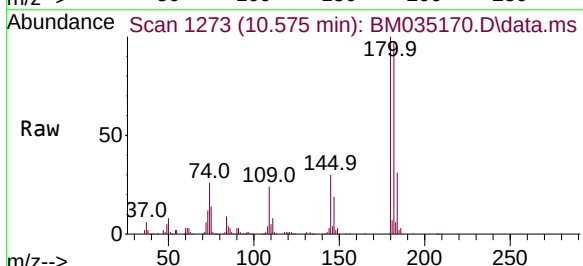
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

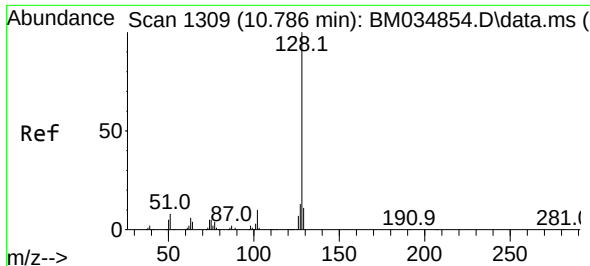
Tgt Ion:162 Resp: 410111
Ion Ratio Lower Upper
162 100
164 61.9 44.2 84.2
98 35.9 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 43.980 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:180 Resp: 460770
Ion Ratio Lower Upper
180 100
182 96.7 77.9 116.9
145 30.4 25.0 37.6

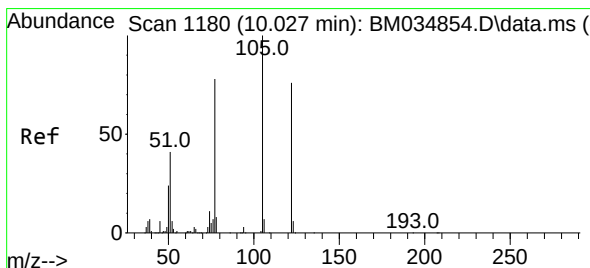
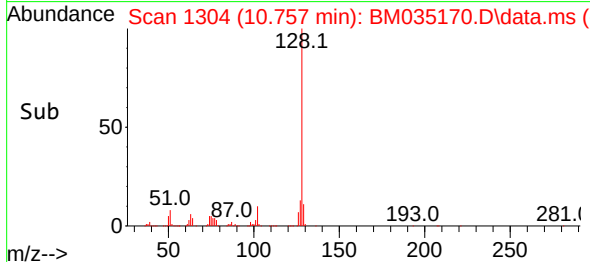
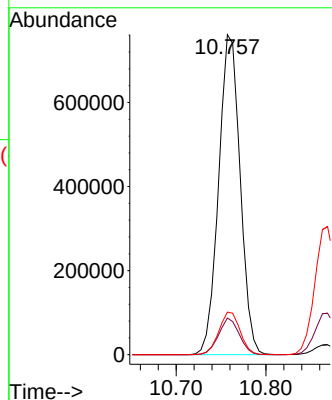
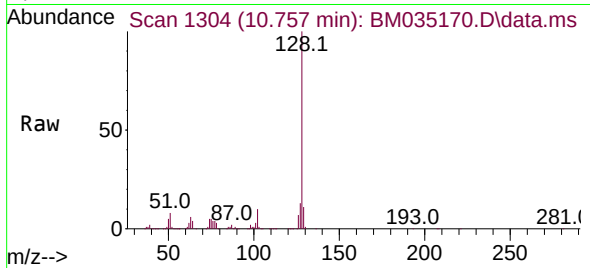




#31
Naphthalene
Concen: 39.240 ng
RT: 10.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

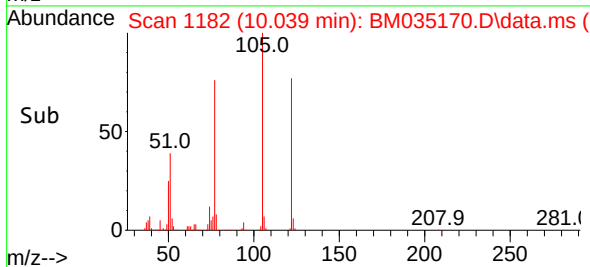
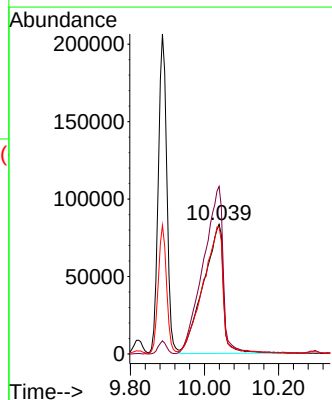
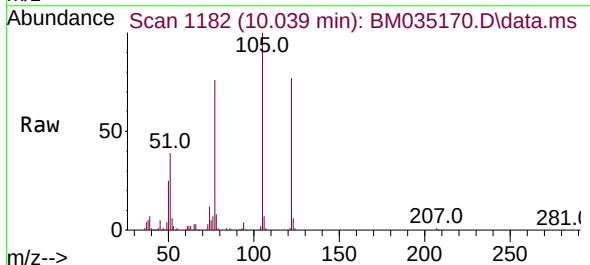
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

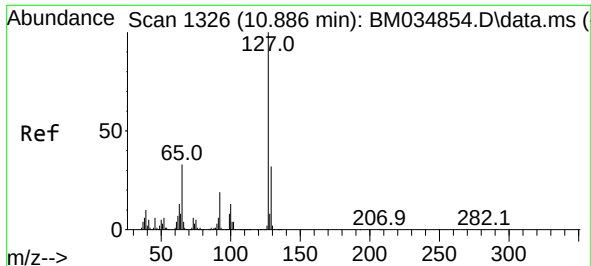
Tgt Ion:128 Resp: 1267825
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 49.689 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.018 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:122 Resp: 312959
Ion Ratio Lower Upper
122 100
105 129.2 105.7 145.7
77 98.0 80.0 120.0

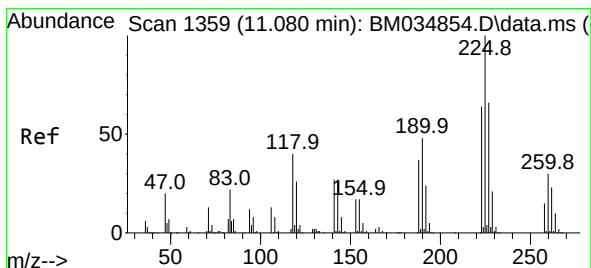
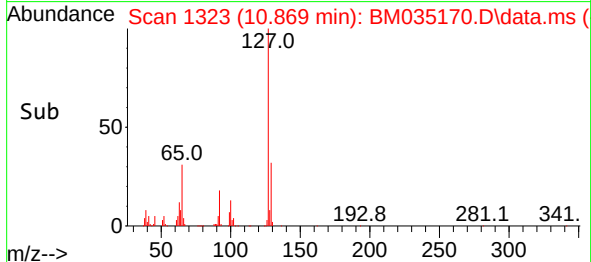
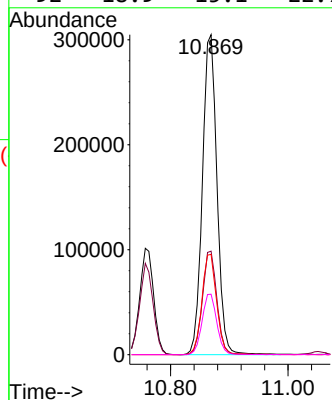
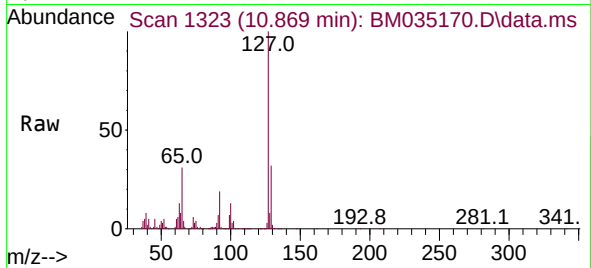




#33
4-Chloroaniline
Concen: 40.393 ng
RT: 10.869 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

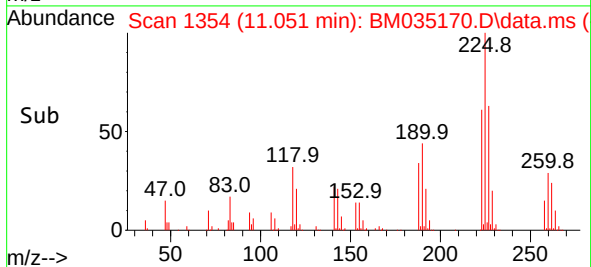
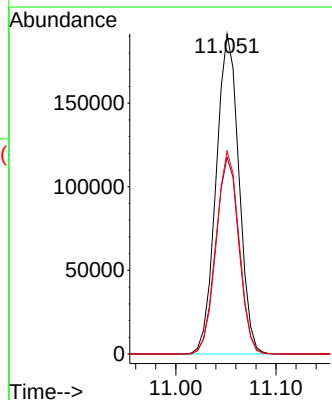
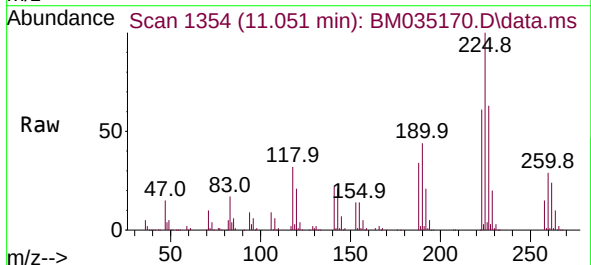
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

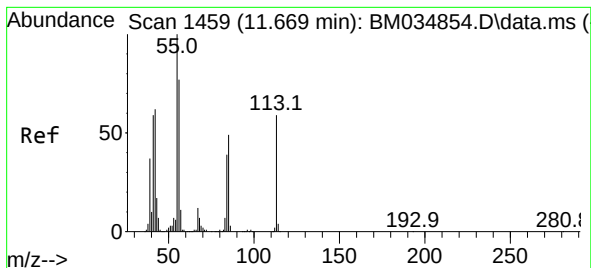
Tgt Ion:127	Resp: 524975
Ion Ratio	Lower Upper
127 100	
129 32.4	25.7 38.5
65 31.4	26.6 40.0
92 18.9	15.1 22.7



#34
Hexachlorobutadiene
Concen: 46.786 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt	Ion:225	Resp:	302646
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.8	76.2
227	63.4	52.7	79.1





#35

Caprolactam

Concen: 45.573 ng

RT: 11.663 min Scan# 1459

Delta R.T. 0.012 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

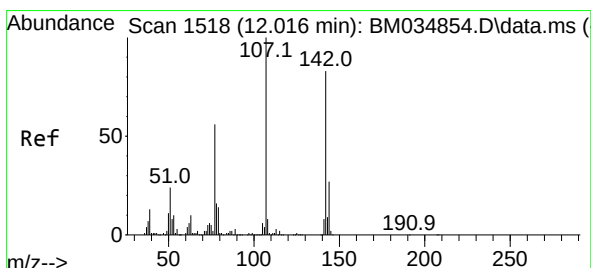
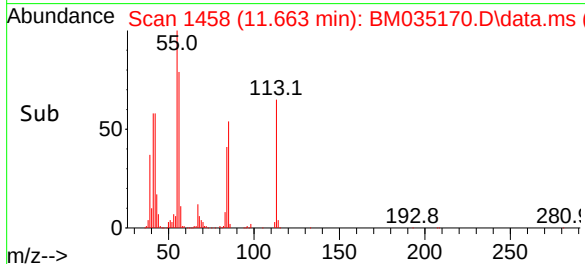
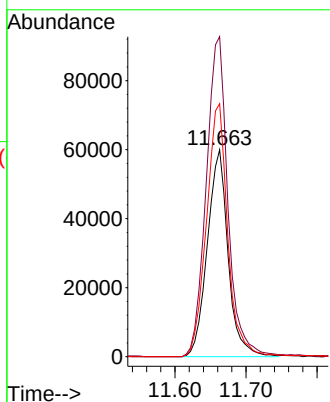
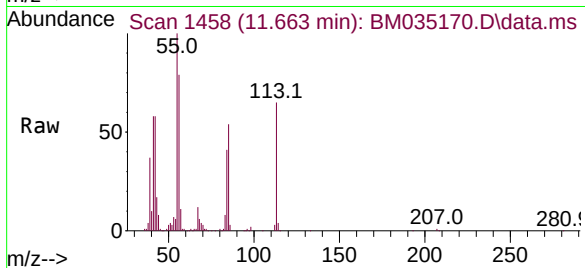
Tgt Ion:113 Resp: 121832

Ion Ratio Lower Upper

113 100

55 154.6 150.1 190.1

56 122.3 111.7 151.7



#36

4-Chloro-3-methylphenol

Concen: 44.233 ng

RT: 11.998 min Scan# 1515

Delta R.T. 0.006 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

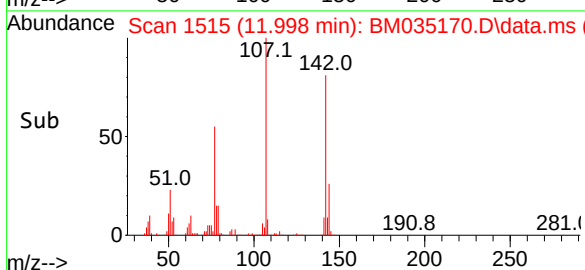
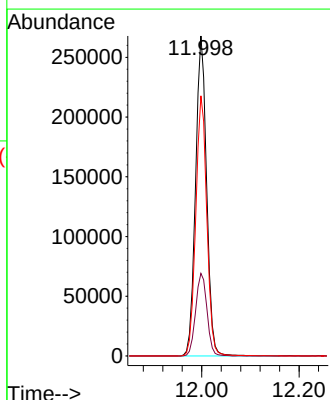
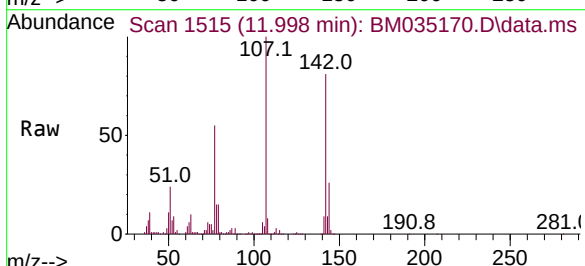
Tgt Ion:107 Resp: 423656

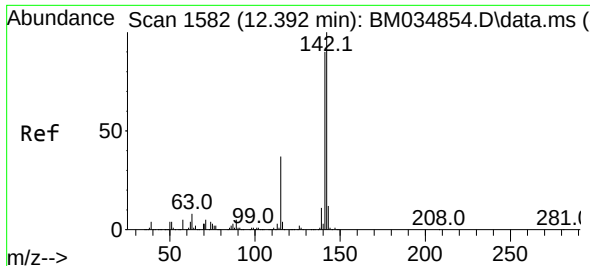
Ion Ratio Lower Upper

107 100

144 25.8 21.4 32.0

142 81.3 66.7 100.1

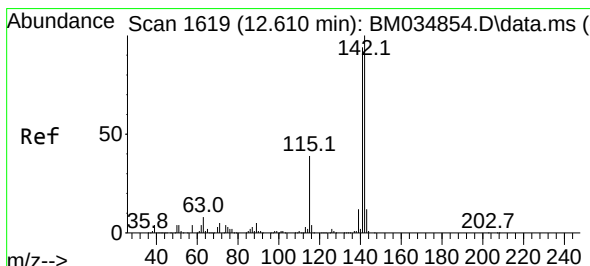
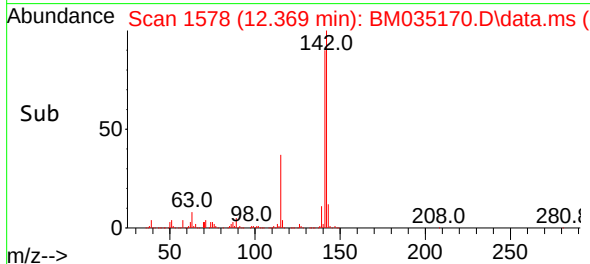
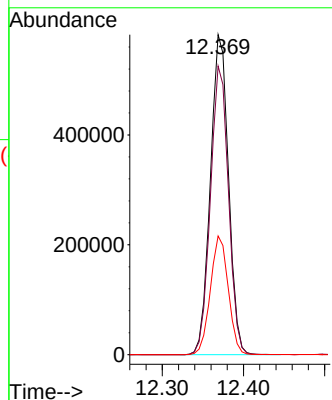
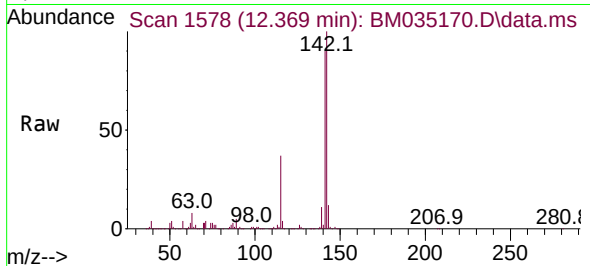




#37
2-Methylnaphthalene
Concen: 40.244 ng
RT: 12.369 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

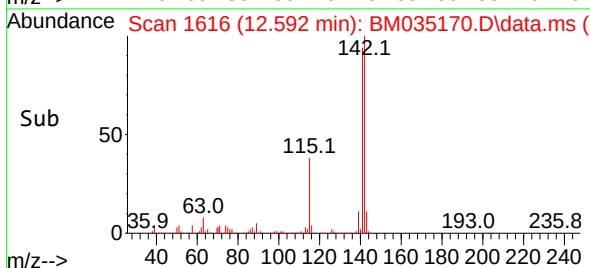
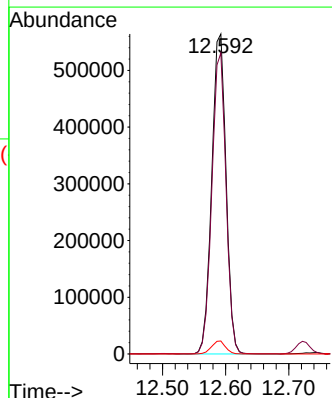
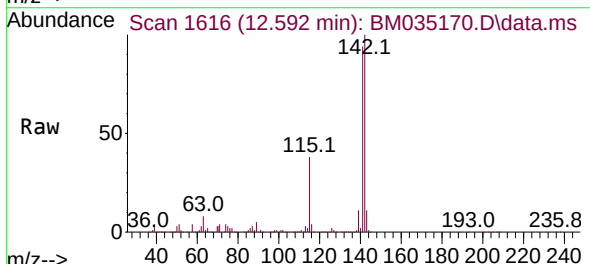
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

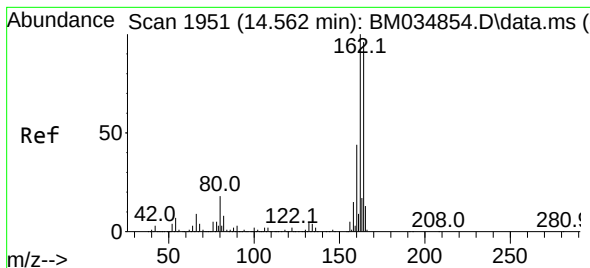
Tgt Ion:142 Resp: 900963
Ion Ratio Lower Upper
142 100
141 90.2 72.4 108.6
115 37.1 29.6 44.4



#38
1-Methylnaphthalene
Concen: 40.573 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:142 Resp: 887029
Ion Ratio Lower Upper
142 100
141 94.0 75.0 112.4
116 4.0 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

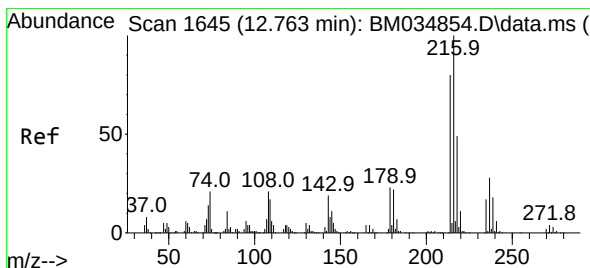
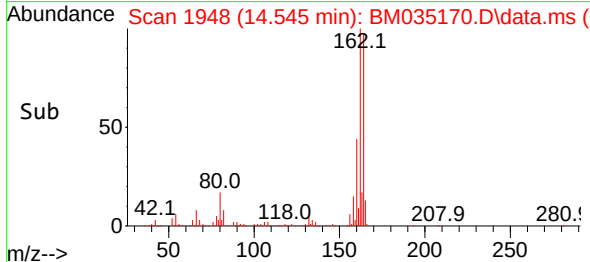
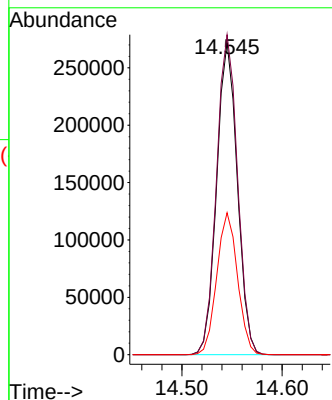
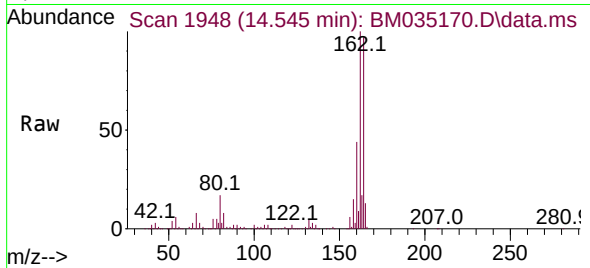
Tgt Ion:164 Resp: 388090

Ion Ratio Lower Upper

164 100

162 102.6 83.0 124.6

160 45.5 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.526 ng

RT: 12.745 min Scan# 1642

Delta R.T. 0.006 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

Tgt Ion:216 Resp: 525189

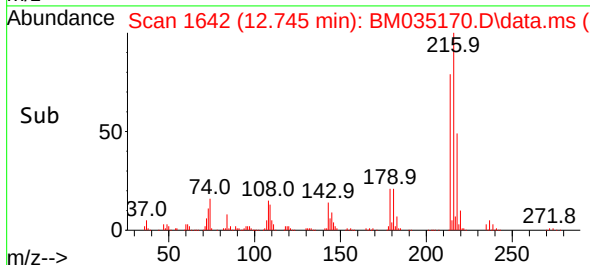
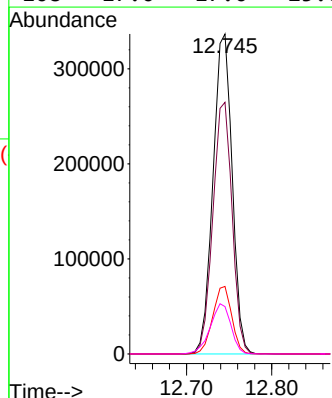
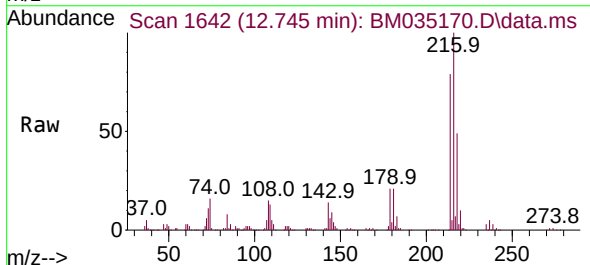
Ion Ratio Lower Upper

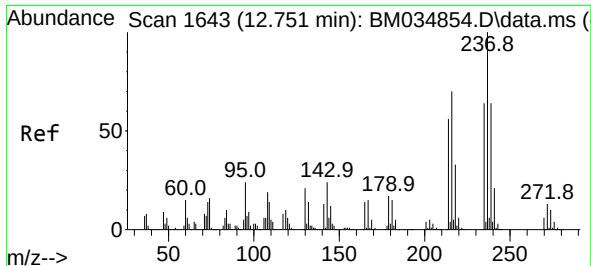
216 100

214 78.9 62.6 94.0

179 21.0 18.2 27.2

108 17.0 17.0 25.6#

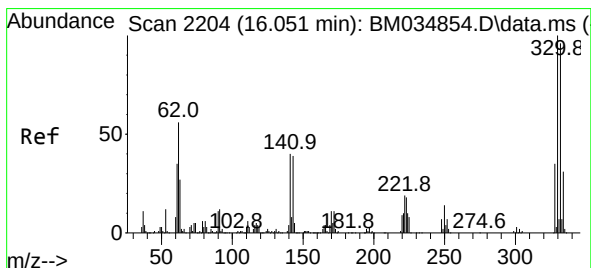
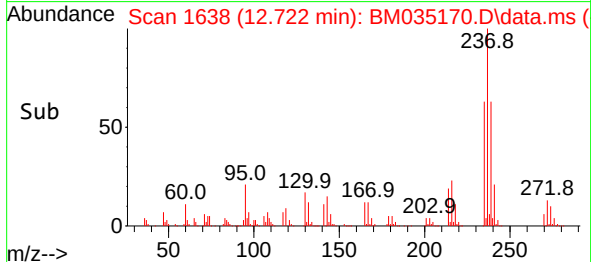
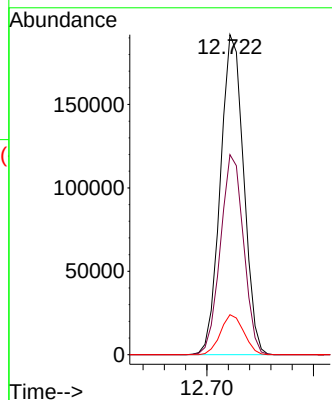
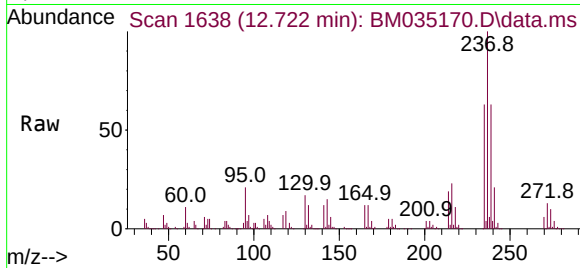




#41
Hexachlorocyclopentadiene
Concen: 43.871 ng
RT: 12.722 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

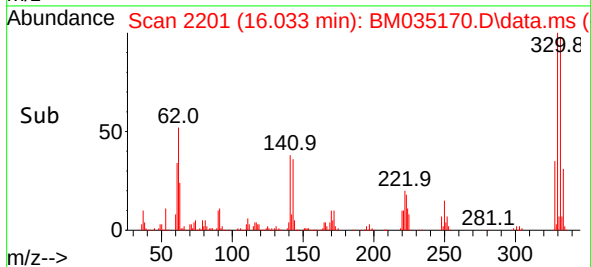
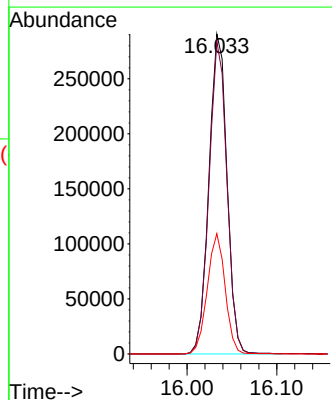
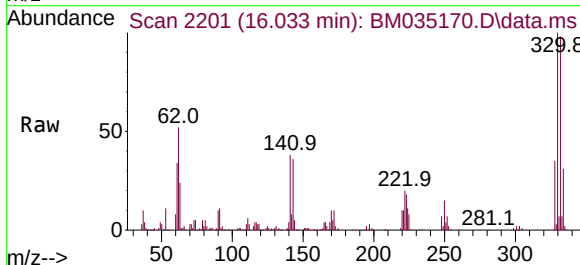
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

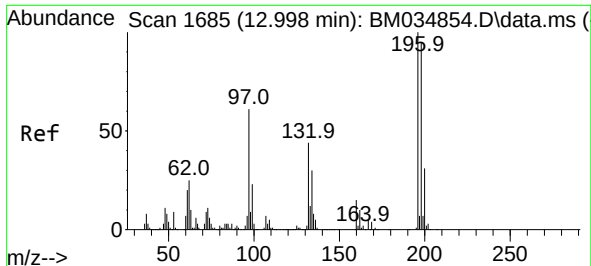
Tgt Ion:237 Resp: 290259
Ion Ratio Lower Upper
237 100
235 62.5 43.8 83.8
272 12.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 96.322 ng
RT: 16.033 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:330 Resp: 406637
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 37.2 35.3 52.9

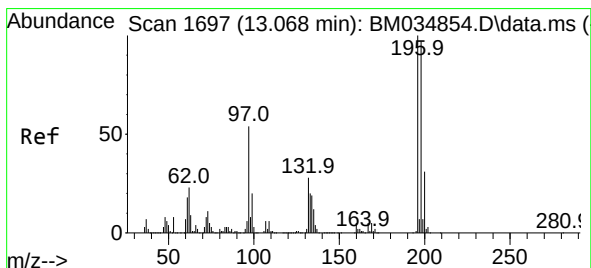
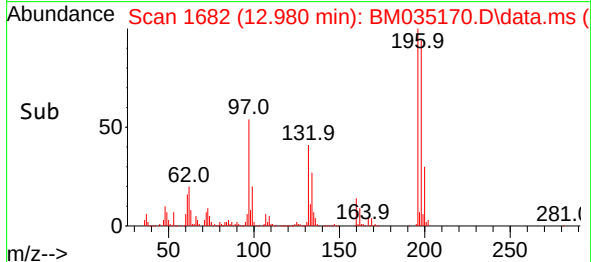
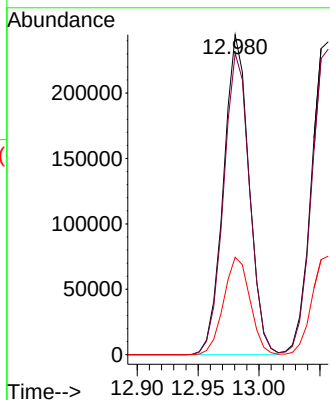
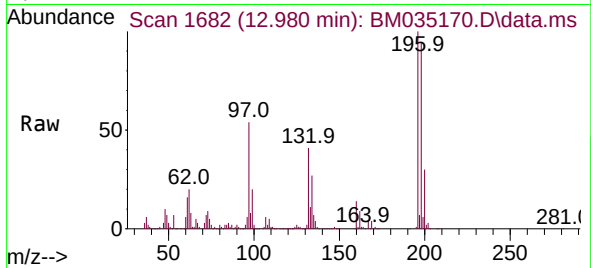




#43
2,4,6-Trichlorophenol
Concen: 47.689 ng
RT: 12.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

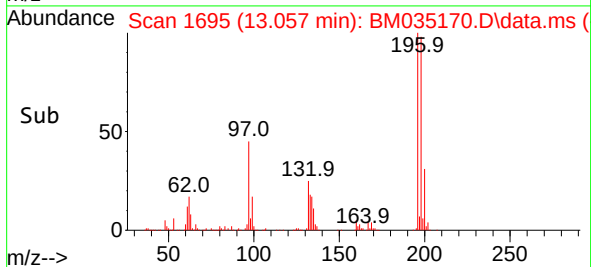
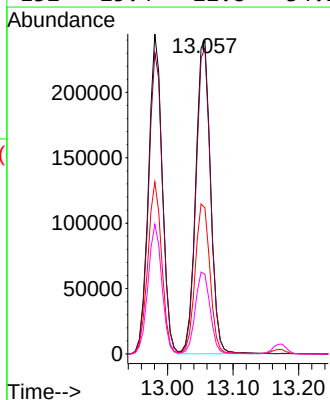
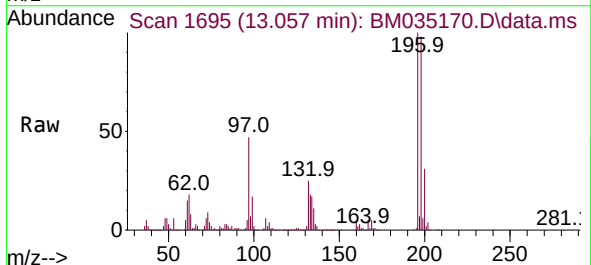
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

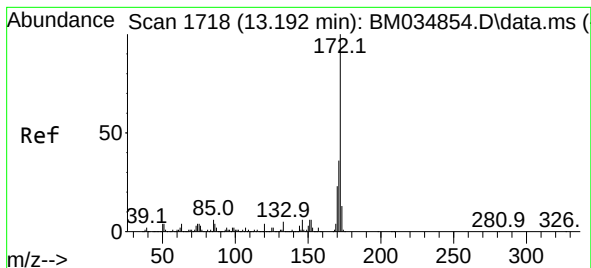
Tgt Ion:196 Resp: 356753
Ion Ratio Lower Upper
196 100
198 94.2 75.8 113.6
200 30.4 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 45.361 ng
RT: 13.057 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:196 Resp: 376817
Ion Ratio Lower Upper
196 100
198 97.7 77.8 116.6
97 46.7 43.4 65.2
132 25.4 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 88.957 ng

RT: 13.169 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

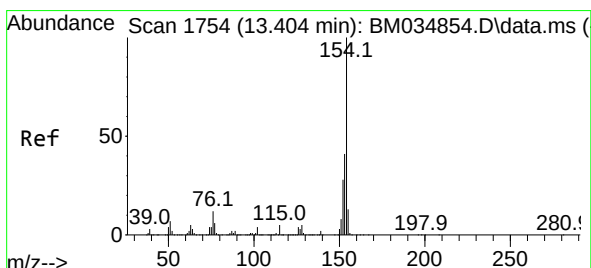
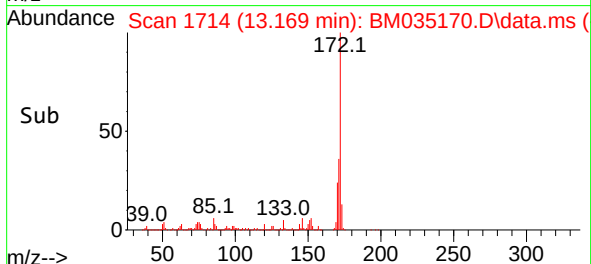
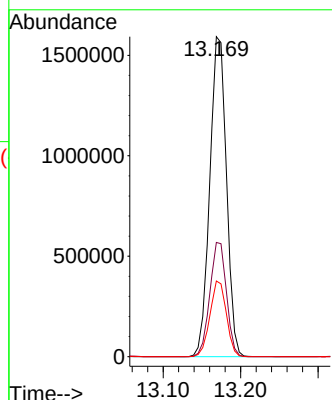
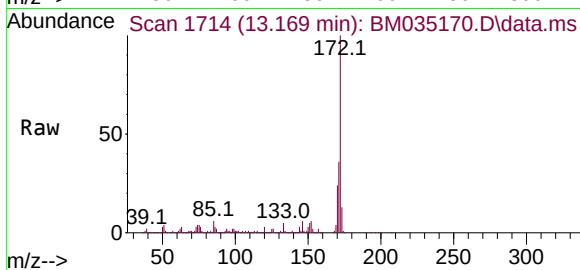
Tgt Ion:172 Resp: 2378173

Ion Ratio Lower Upper

172 100

171 35.7 28.5 42.7

170 23.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 41.755 ng

RT: 13.380 min Scan# 1750

Delta R.T. 0.000 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

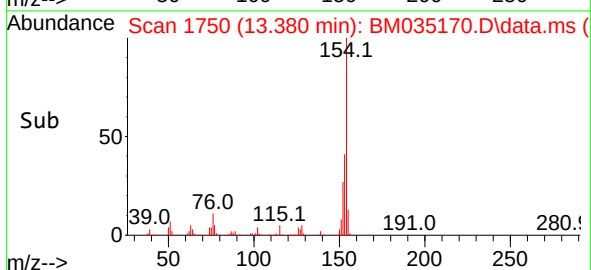
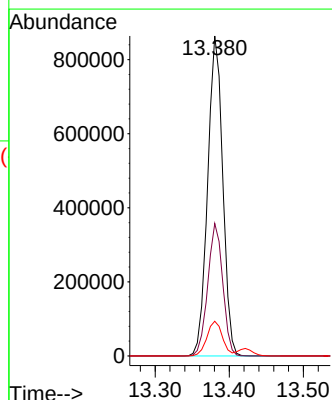
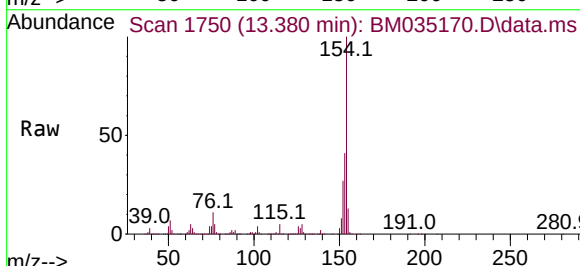
Tgt Ion:154 Resp: 1220813

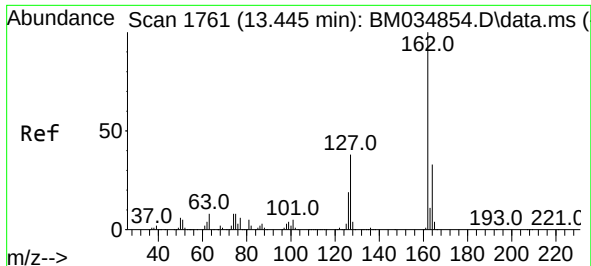
Ion Ratio Lower Upper

154 100

153 41.4 20.5 60.5

76 10.9 0.0 31.8

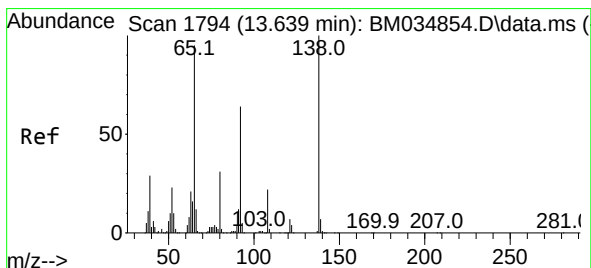
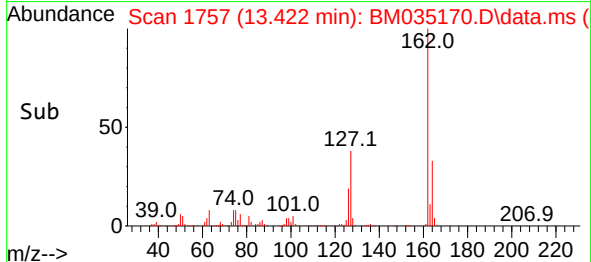
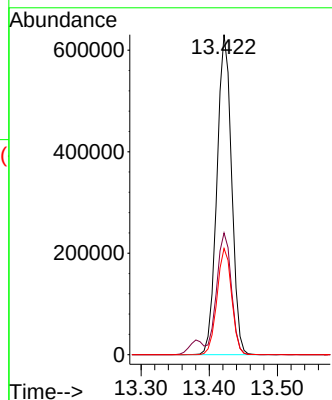
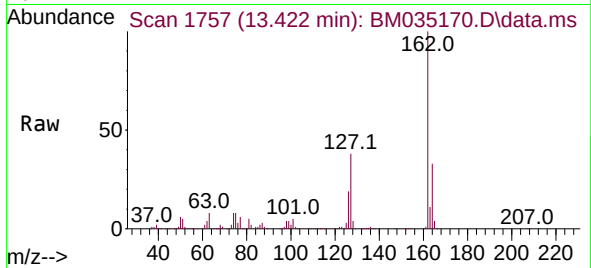




#47
2-Chloronaphthalene
Concen: 41.415 ng
RT: 13.422 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

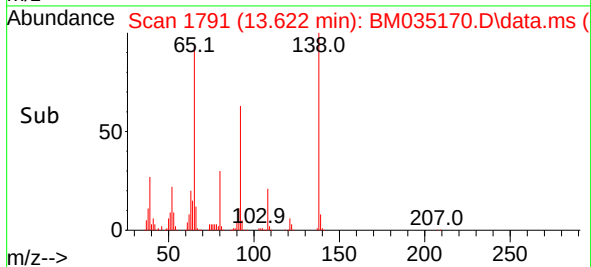
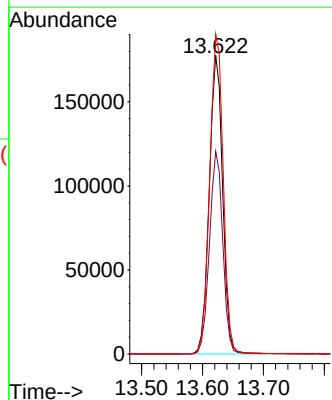
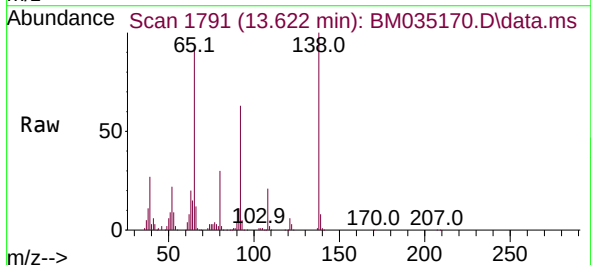
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

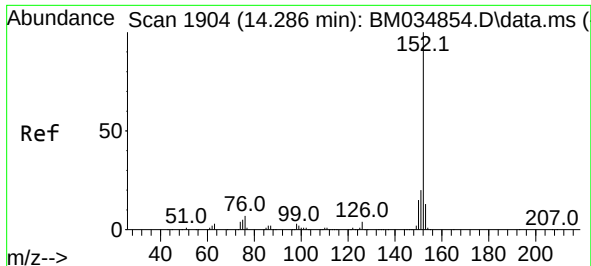
Tgt Ion:162 Resp: 943658
Ion Ratio Lower Upper
162 100
127 38.1 30.6 45.8
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 41.483 ng
RT: 13.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion: 65 Resp: 271906
Ion Ratio Lower Upper
65 100
92 67.9 53.7 80.5
138 107.2 83.9 125.9

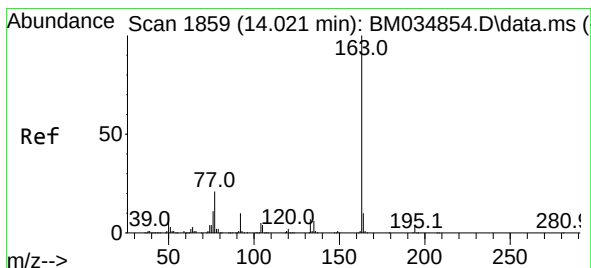
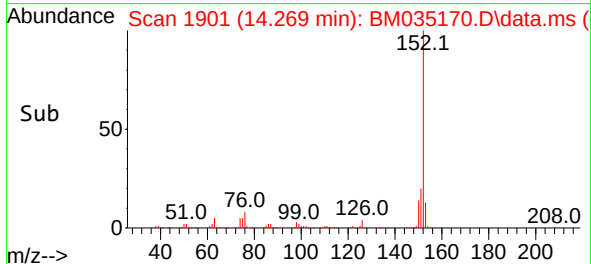
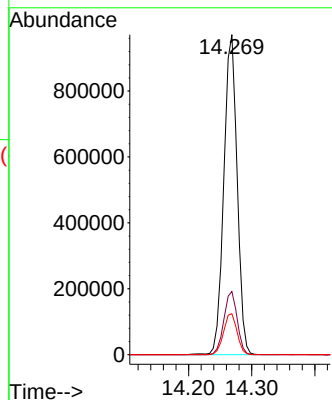
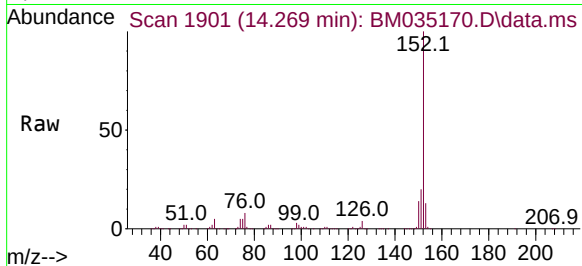




#49
Acenaphthylene
Concen: 40.568 ng
RT: 14.269 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

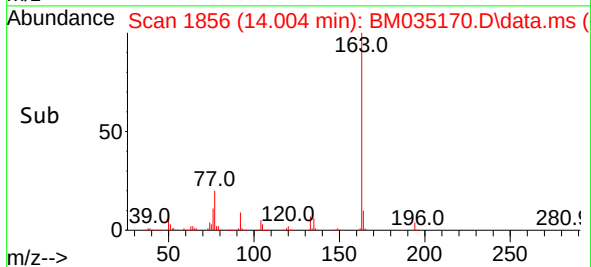
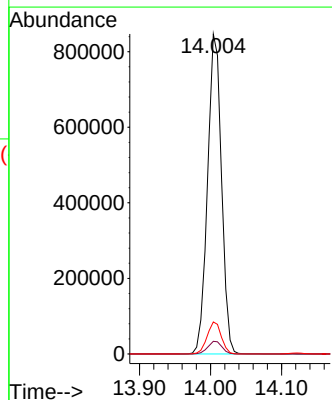
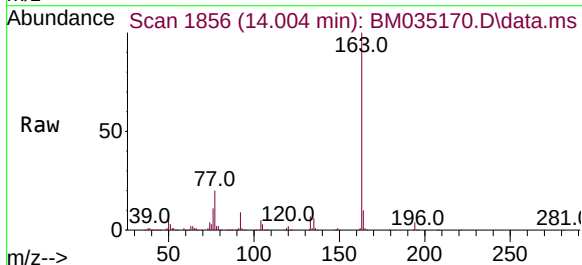
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

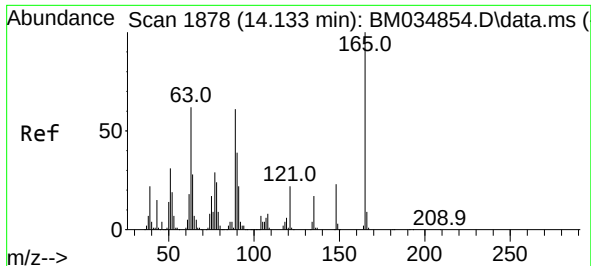
Tgt Ion:152 Resp: 1423147
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 40.001 ng
RT: 14.004 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:163 Resp: 1157378
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.0 8.4 12.6

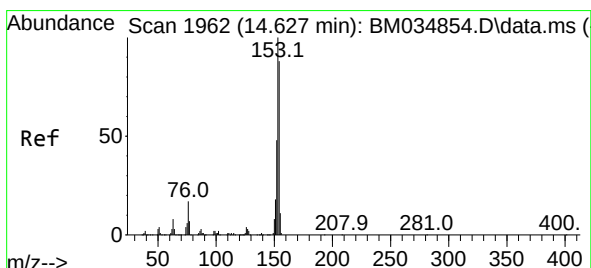
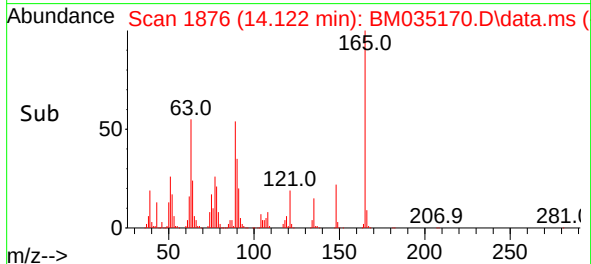
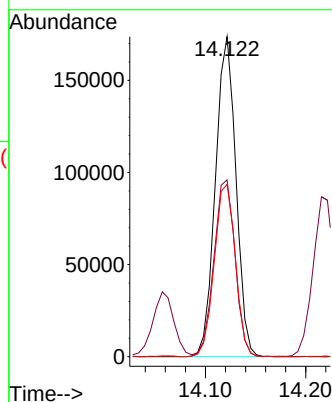
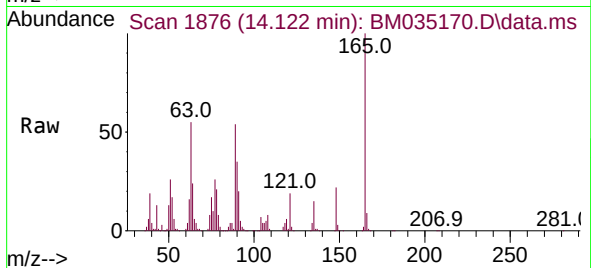




#51
2,6-Dinitrotoluene
Concen: 41.774 ng
RT: 14.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

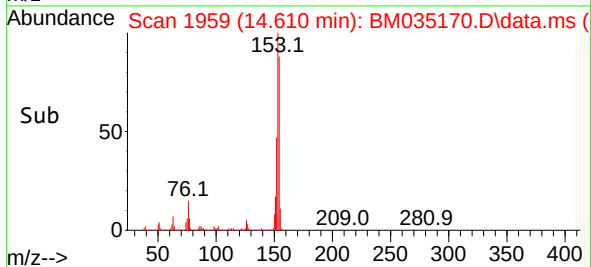
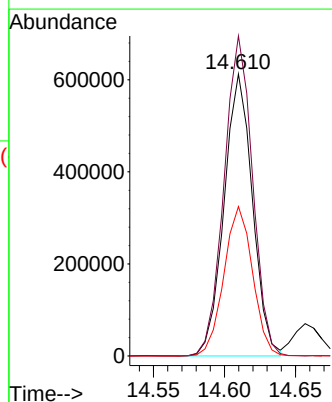
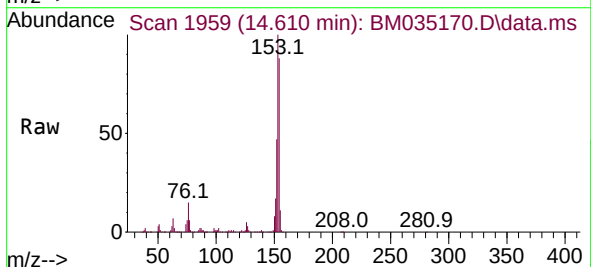
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

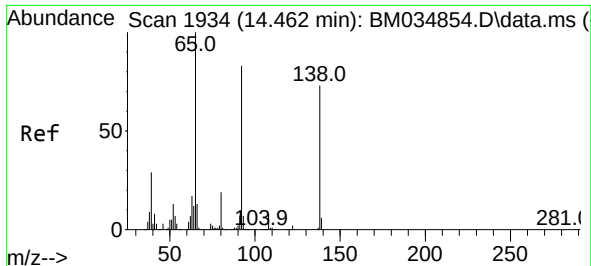
Tgt Ion:165 Resp: 246085
Ion Ratio Lower Upper
165 100
63 55.3 50.2 75.2
89 53.9 48.4 72.6



#52
Acenaphthene
Concen: 35.826 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:154 Resp: 851492
Ion Ratio Lower Upper
154 100
153 113.5 91.0 136.6
152 53.0 43.4 65.2

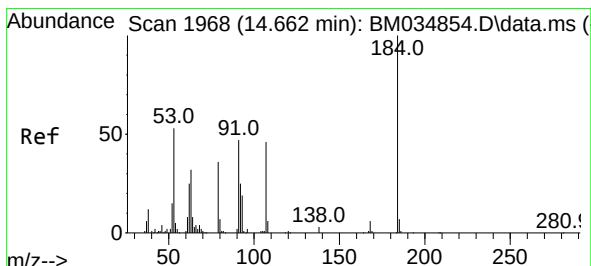
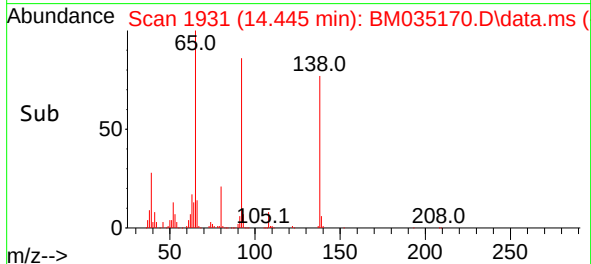
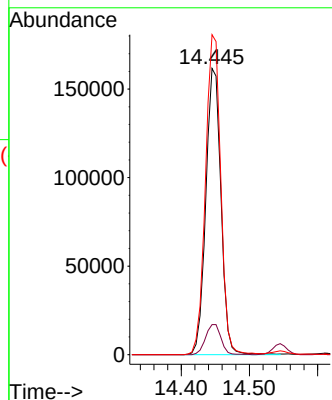
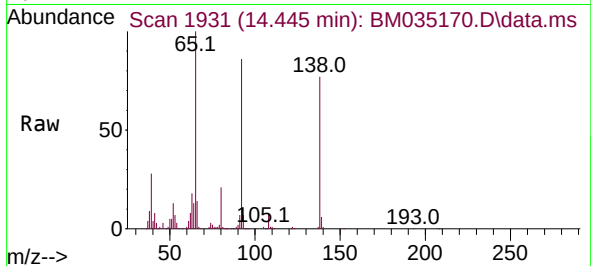




#53
3-Nitroaniline
Concen: 39.543 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

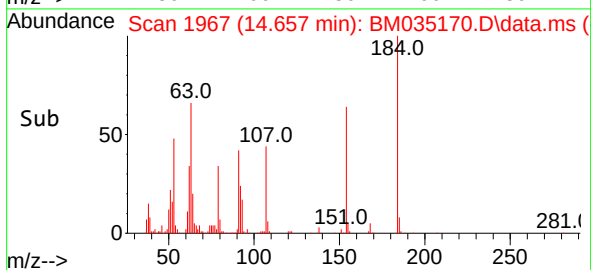
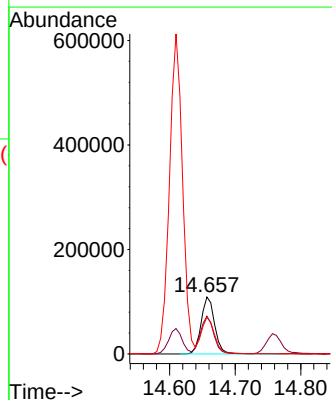
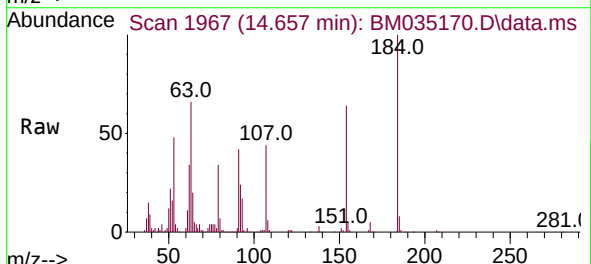
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

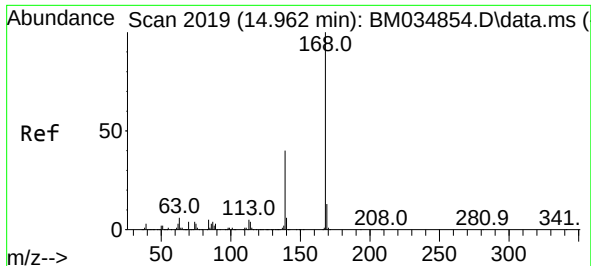
Tgt Ion:138 Resp: 249930
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 111.8 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 45.491 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:184 Resp: 157629
Ion Ratio Lower Upper
184 100
63 66.1 59.5 89.3
154 64.4 55.6 83.4

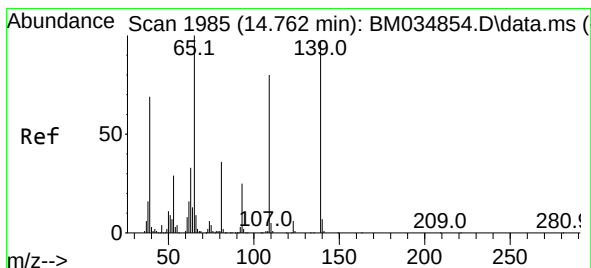
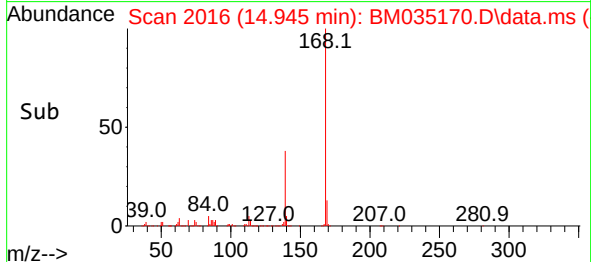
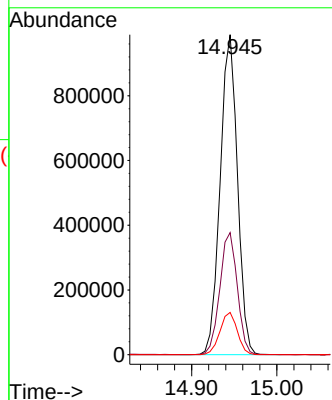
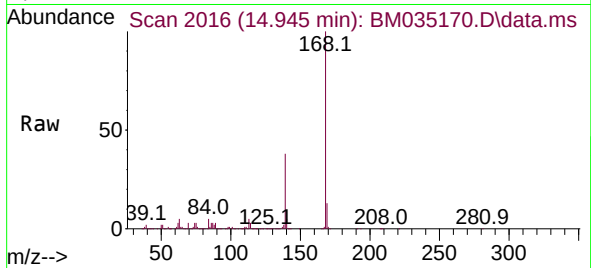




#55
Dibenzenofuran
Concen: 41.065 ng
RT: 14.945 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

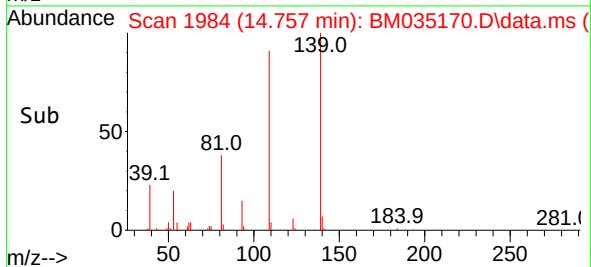
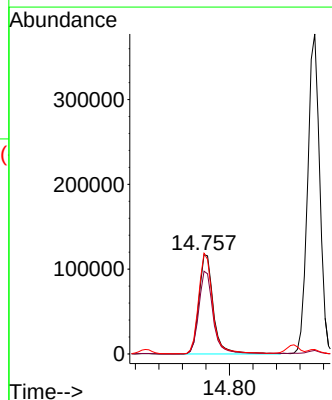
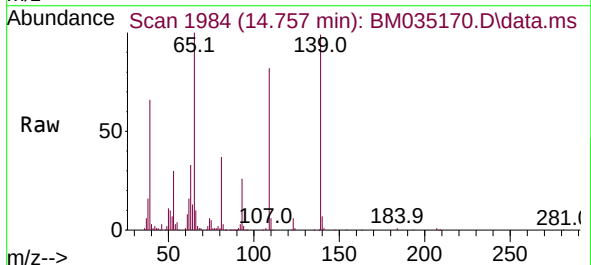
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

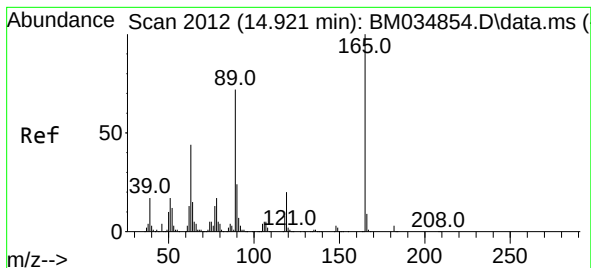
Tgt Ion:168 Resp: 1393354
Ion Ratio Lower Upper
168 100
139 38.2 32.2 48.2
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 38.638 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:139 Resp: 199468
Ion Ratio Lower Upper
139 100
109 83.1 62.5 102.5
65 101.1 83.5 123.5

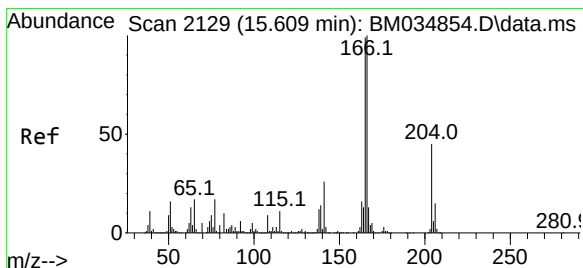
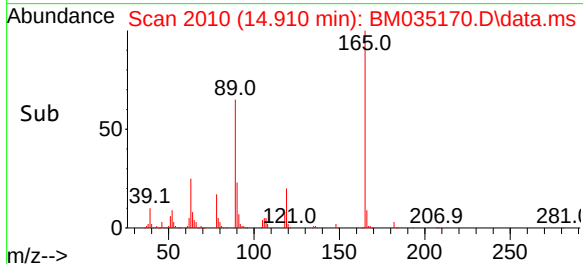
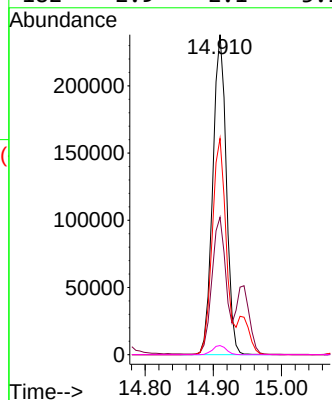
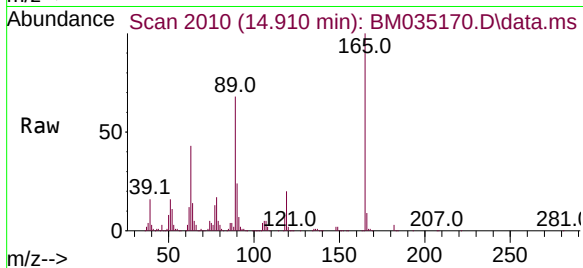




#57
2,4-Dinitrotoluene
Concen: 41.695 ng
RT: 14.910 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

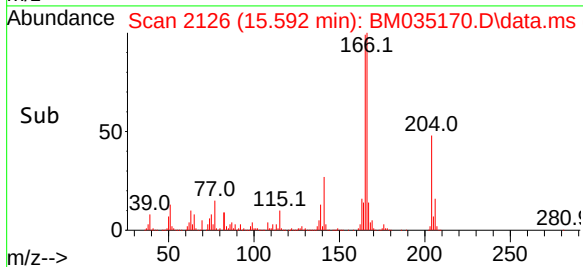
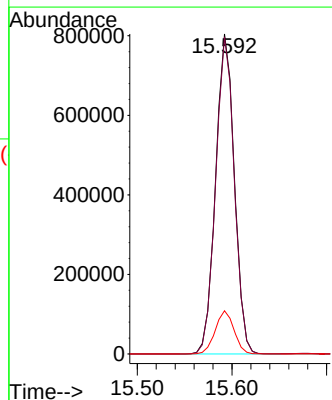
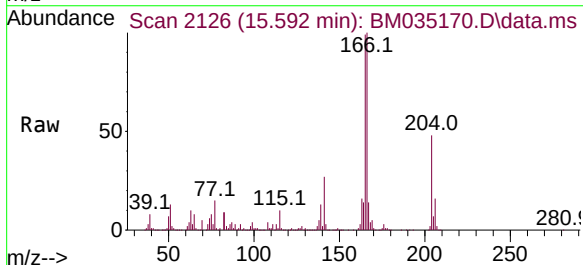
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

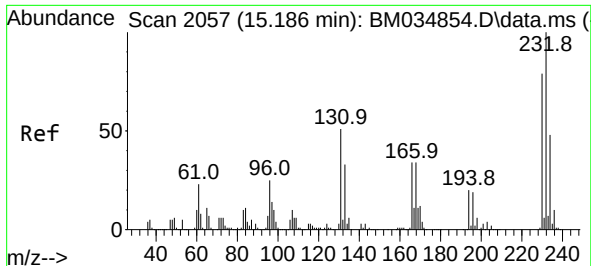
Tgt Ion:165 Resp: 329238
Ion Ratio Lower Upper
165 100
63 43.0 35.6 53.4
89 67.6 57.3 85.9
182 2.9 2.1 3.1



#58
Fluorene
Concen: 39.329 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:166 Resp: 1108468
Ion Ratio Lower Upper
166 100
165 99.1 79.4 119.2
167 13.5 10.6 16.0

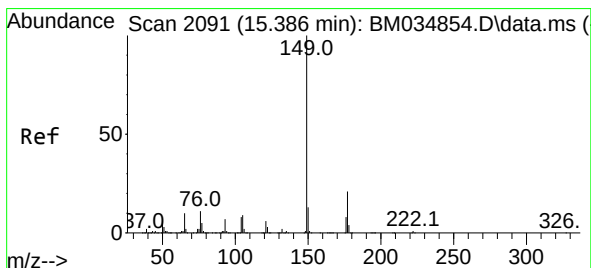
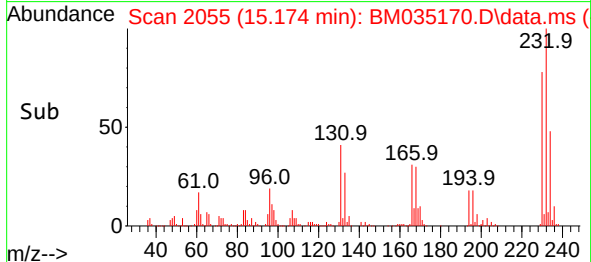
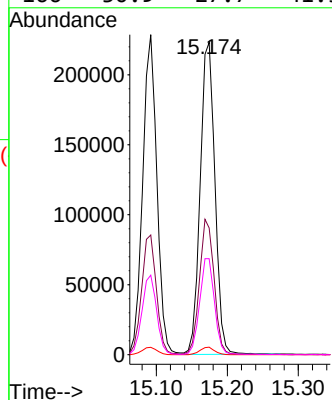
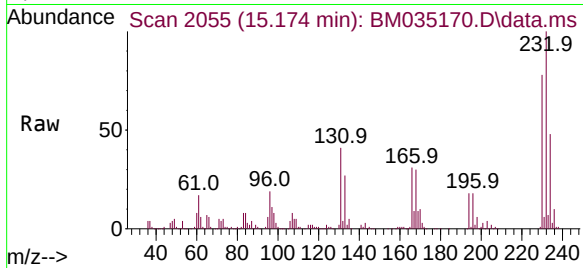




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.659 ng
RT: 15.174 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

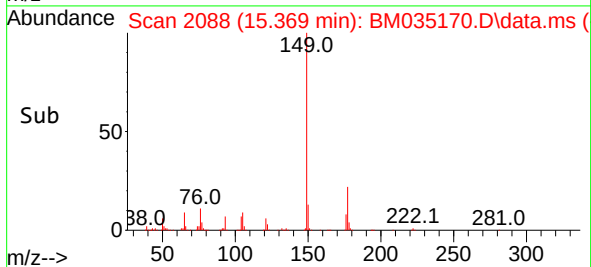
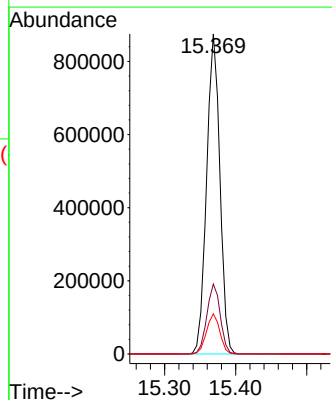
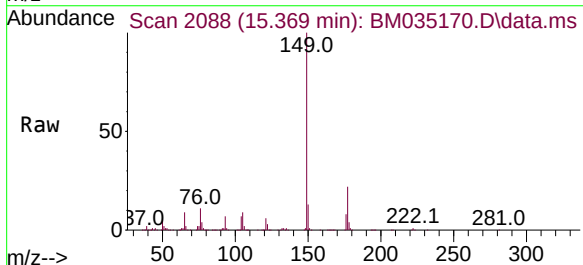
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

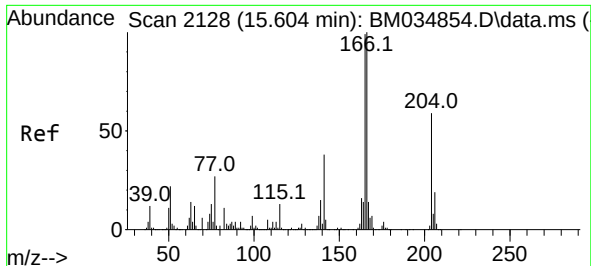
Tgt Ion:232 Resp: 322454
Ion Ratio Lower Upper
232 100
131 43.0 41.0 61.6
130 2.4 2.3 3.5
166 30.9 27.7 41.5



#60
Diethylphthalate
Concen: 38.646 ng
RT: 15.369 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:149 Resp: 1138889
Ion Ratio Lower Upper
149 100
177 21.8 16.9 25.3
150 12.6 10.1 15.1

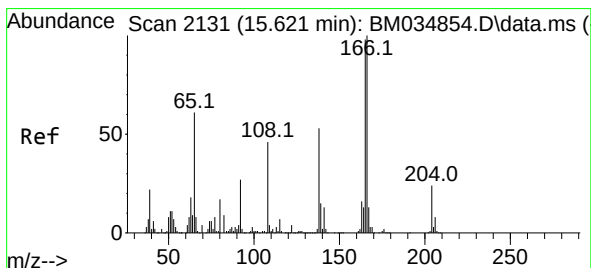
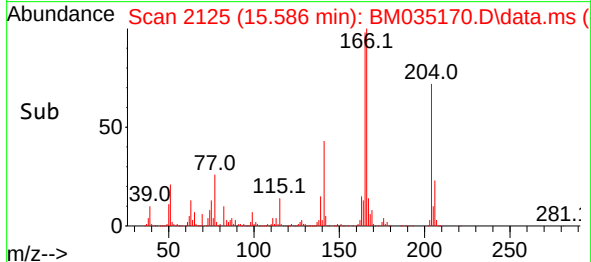
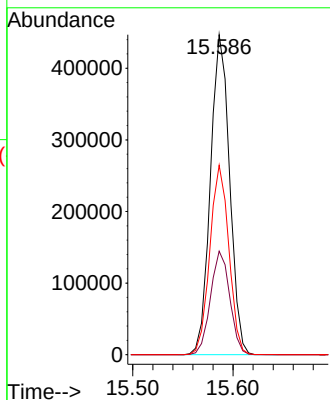
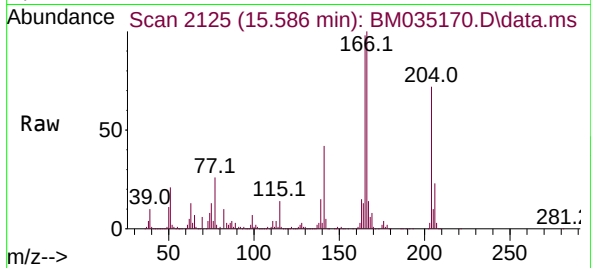




#61
4-Chlorophenyl-phenylether
Concen: 44.024 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

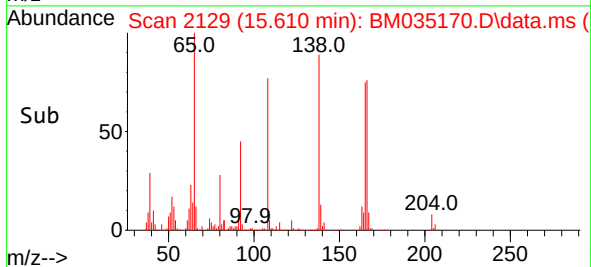
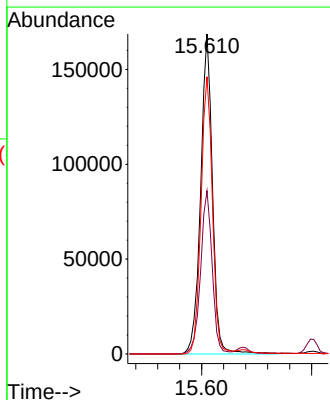
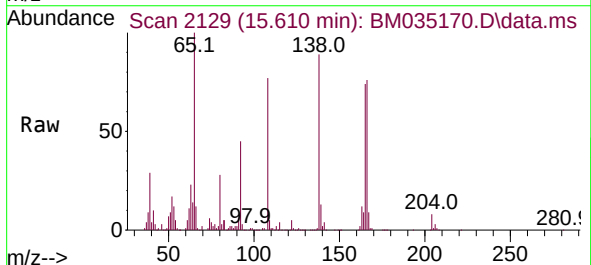
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

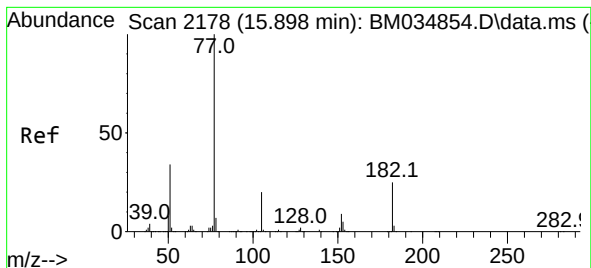
Tgt Ion:204 Resp: 593821
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 59.2 51.2 76.8



#62
4-Nitroaniline
Concen: 38.649 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:138 Resp: 252945
Ion Ratio Lower Upper
138 100
92 51.0 30.8 70.8
108 86.6 65.7 105.7





#63

Azobenzene

Concen: 37.003 ng

RT: 15.880 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 994584

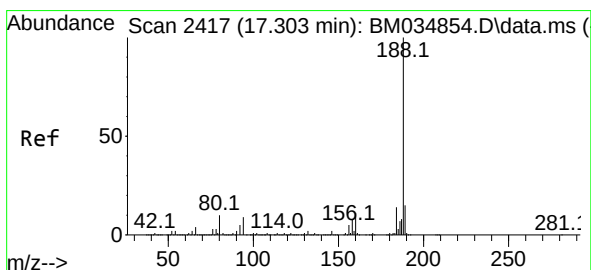
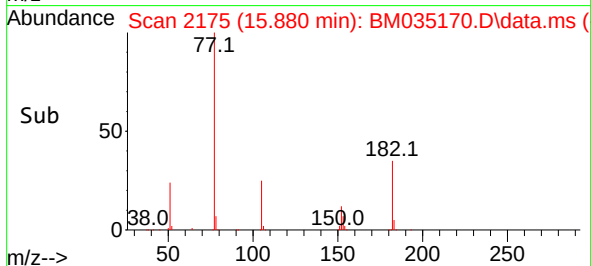
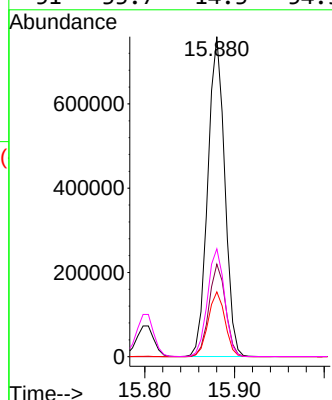
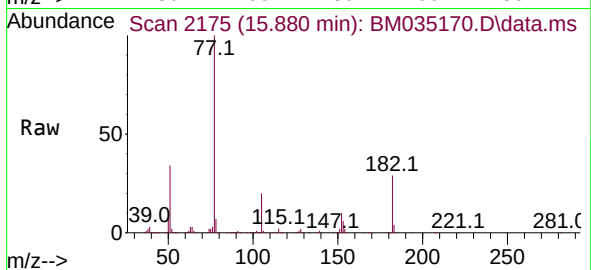
Ion Ratio Lower Upper

77 100

182 28.9 4.9 44.9

105 20.2 0.0 39.6

51 33.7 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.292 min Scan# 2415

Delta R.T. 0.006 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

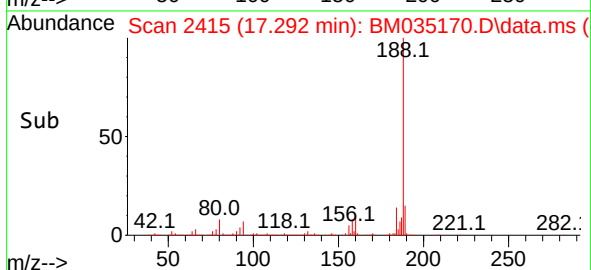
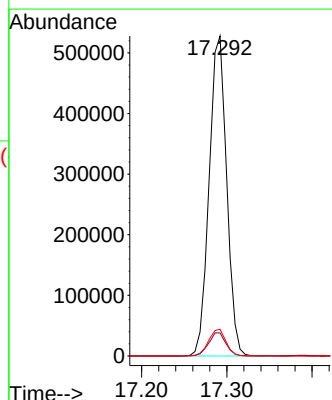
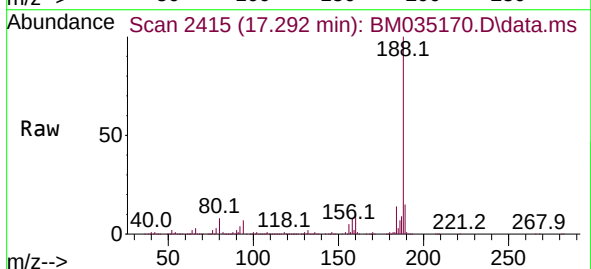
Tgt Ion:188 Resp: 752984

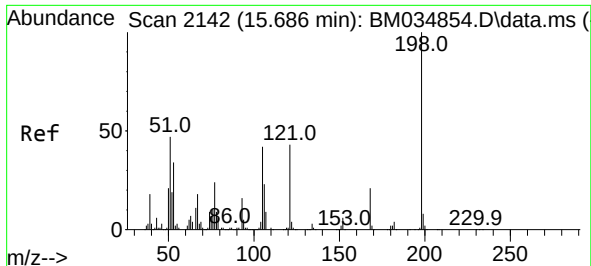
Ion Ratio Lower Upper

188 100

94 7.2 7.0 10.4

80 8.3 7.6 11.4

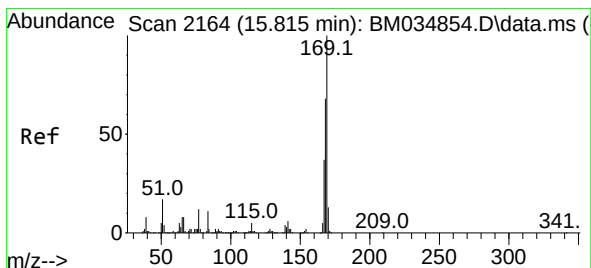
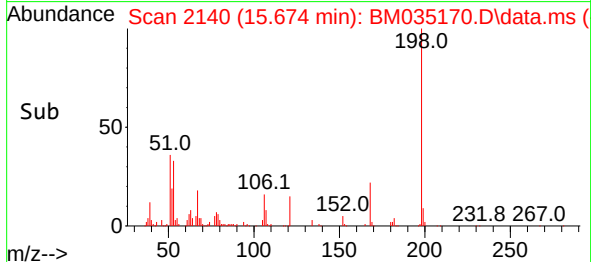
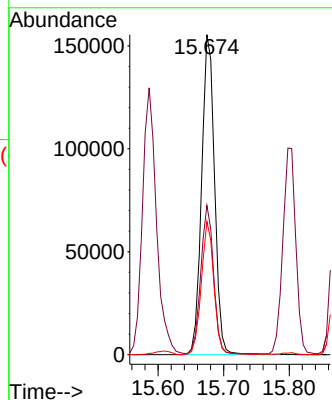
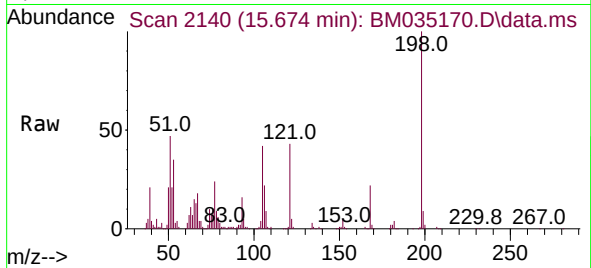




#65
4,6-Dinitro-2-methylphenol
Concen: 47.535 ng
RT: 15.674 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

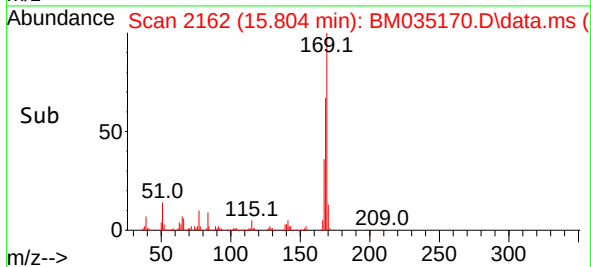
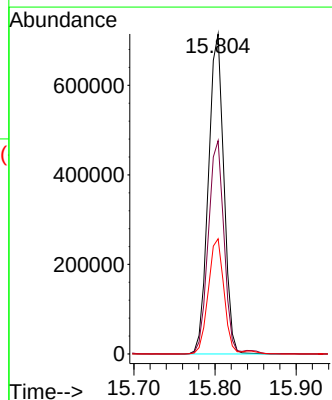
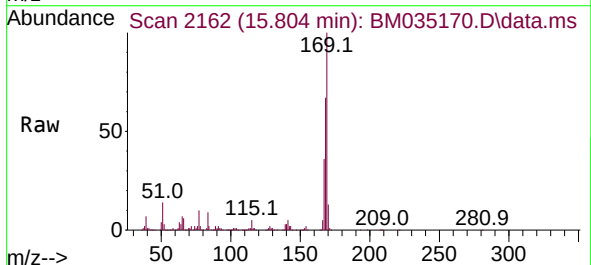
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

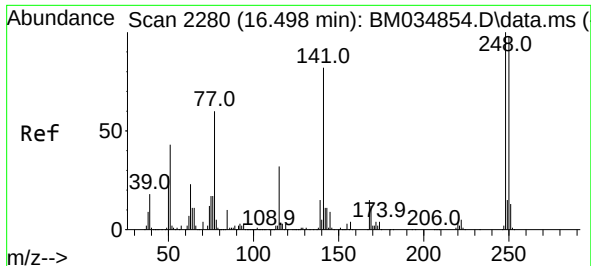
Tgt Ion:198 Resp: 213966
Ion Ratio Lower Upper
198 100
51 46.6 29.0 69.0
105 41.6 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 41.350 ng
RT: 15.804 min Scan# 2162
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:169 Resp: 943623
Ion Ratio Lower Upper
169 100
168 66.7 54.3 81.5
167 36.0 29.4 44.0

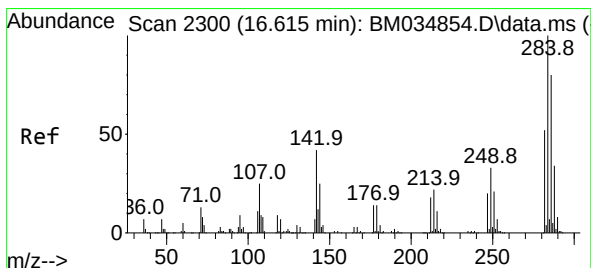
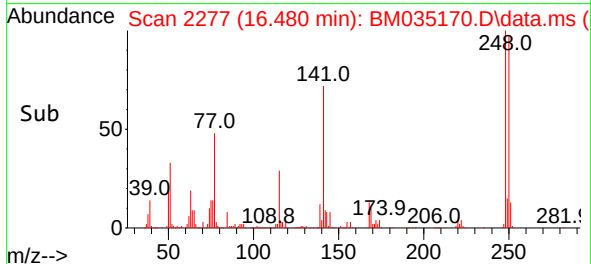
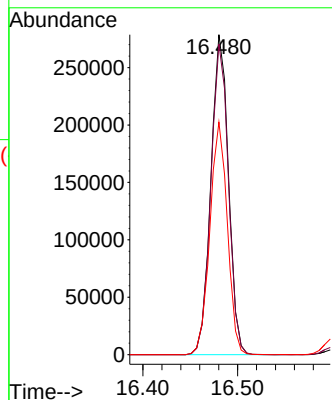
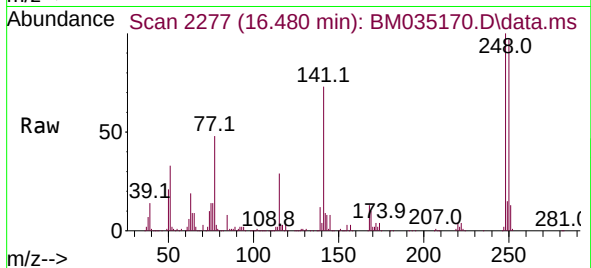




#67
4-Bromophenyl-phenylether
Concen: 46.722 ng
RT: 16.480 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

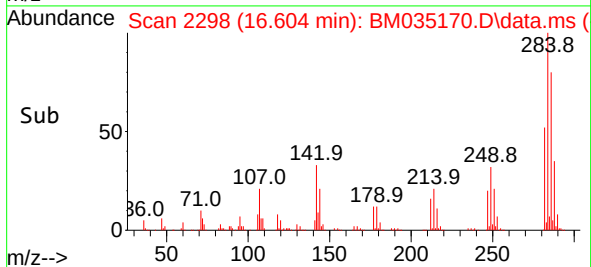
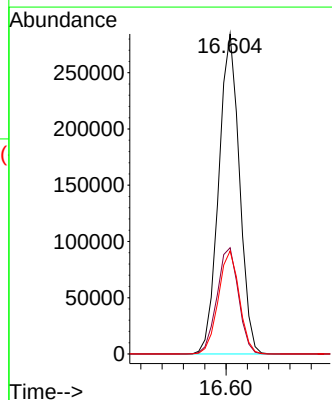
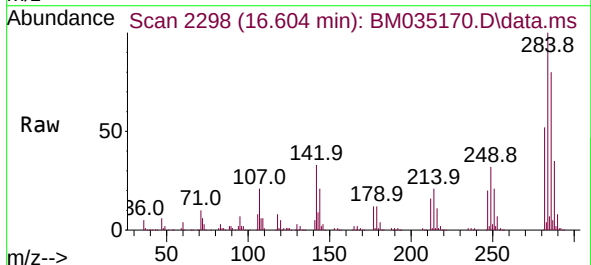
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

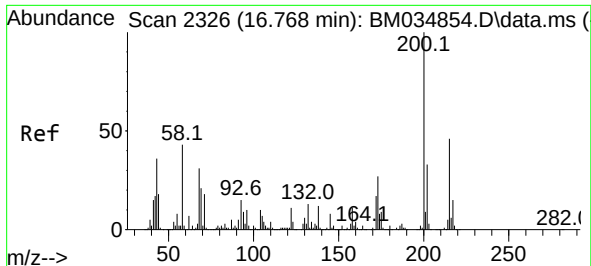
Tgt Ion:248 Resp: 357614
Ion Ratio Lower Upper
248 100
250 97.1 78.0 117.0
141 72.7 66.0 99.0



#68
Hexachlorobenzene
Concen: 44.336 ng
RT: 16.604 min Scan# 2298
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:284 Resp: 383130
Ion Ratio Lower Upper
284 100
142 33.2 33.6 50.4#
249 32.2 26.2 39.2

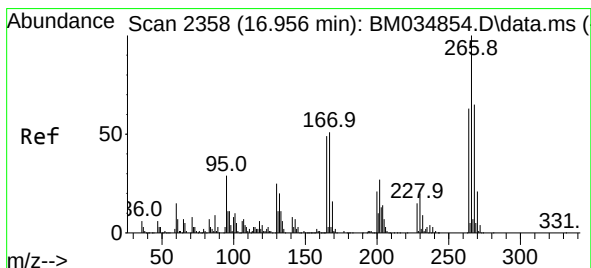
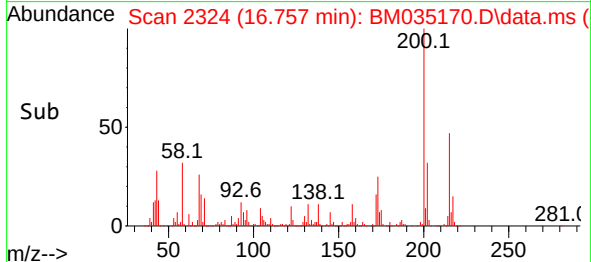
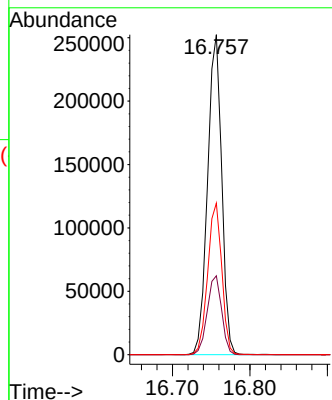
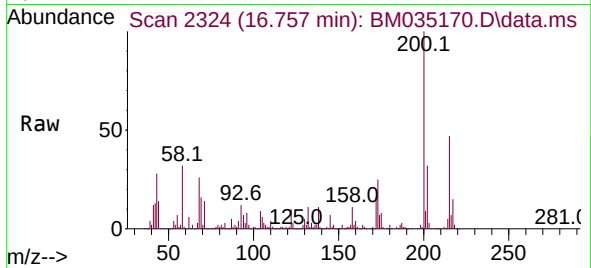




#69
 Atrazine
 Concen: 41.647 ng
 RT: 16.757 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM035170.D
 Acq: 20 May 2022 10:34

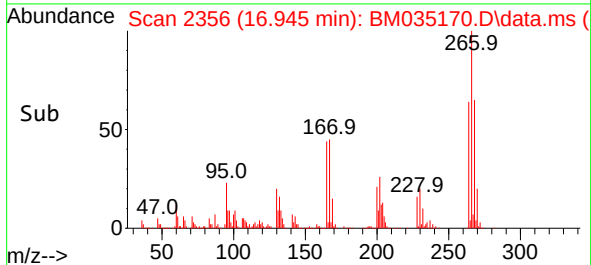
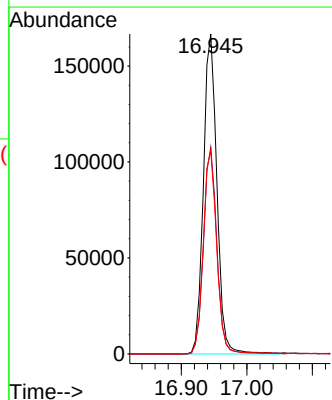
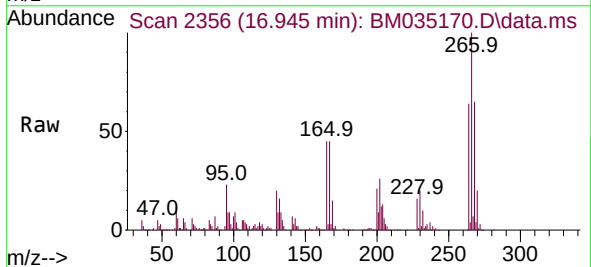
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

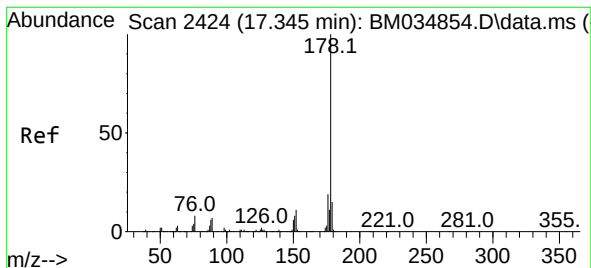
Tgt Ion:200 Resp: 319075
 Ion Ratio Lower Upper
 200 100
 173 24.7 6.6 46.6
 215 47.4 26.2 66.2



#70
 Pentachlorophenol
 Concen: 44.180 ng
 RT: 16.945 min Scan# 2356
 Delta R.T. 0.006 min
 Lab File: BM035170.D
 Acq: 20 May 2022 10:34

Tgt Ion:266 Resp: 239207
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.9 77.9
 264 63.6 50.6 76.0





#71

Phenanthrene

Concen: 38.461 ng

RT: 17.333 min Scan# 2422

Delta R.T. 0.006 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

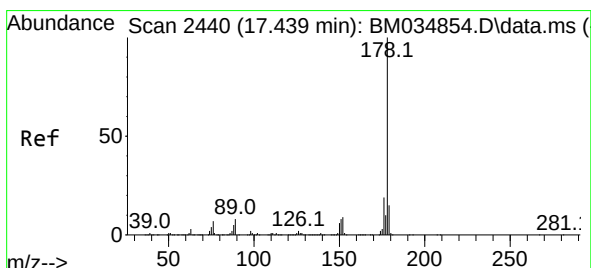
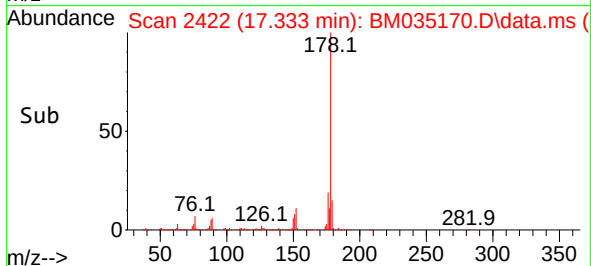
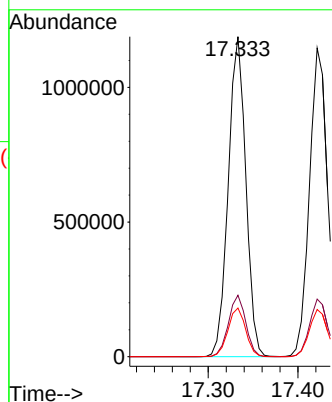
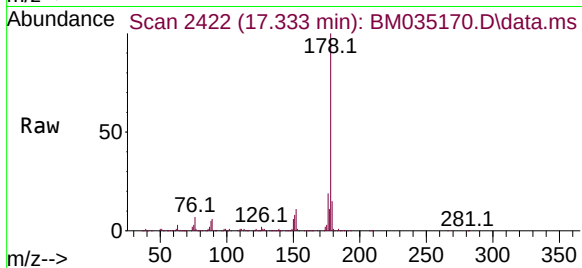
Tgt Ion:178 Resp: 1614039

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.2 12.4 18.6



#72

Anthracene

Concen: 39.539 ng

RT: 17.421 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

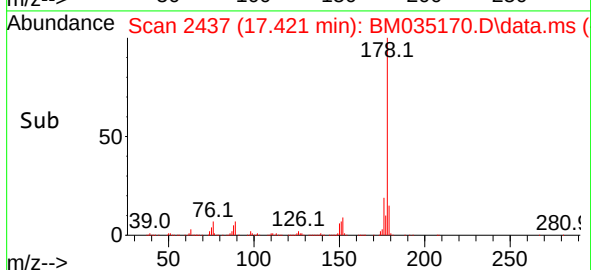
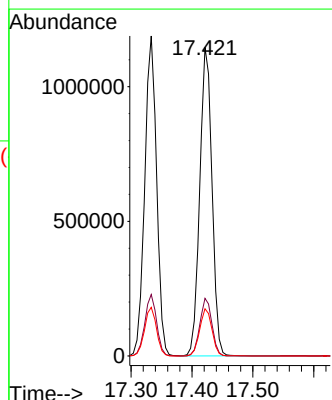
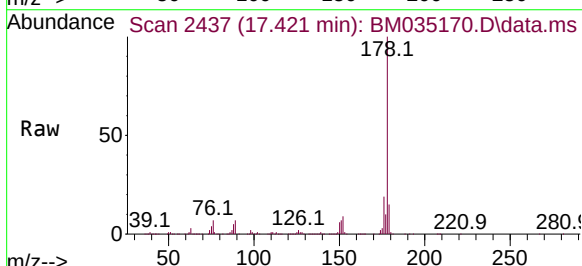
Tgt Ion:178 Resp: 1602169

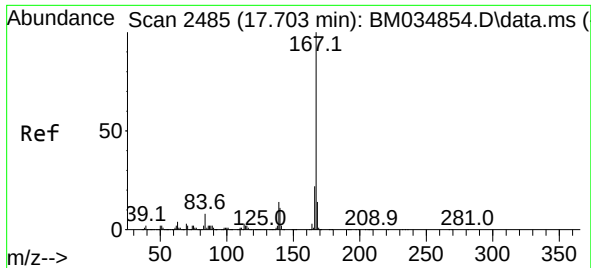
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.3 12.2 18.2

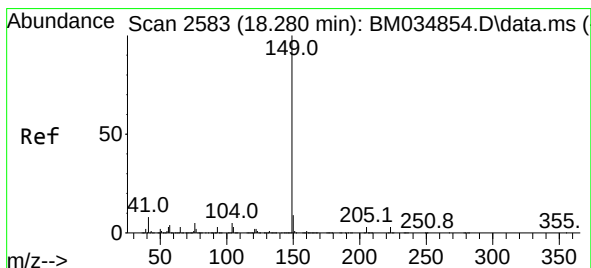
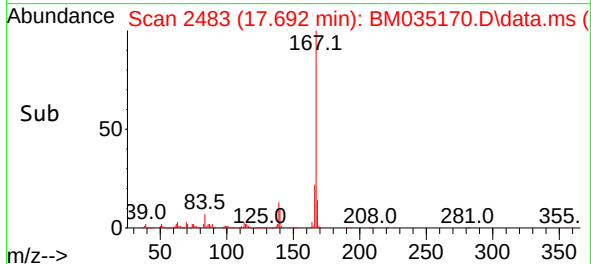
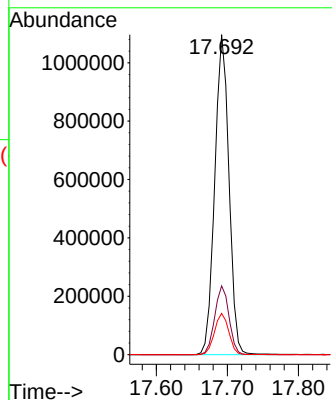
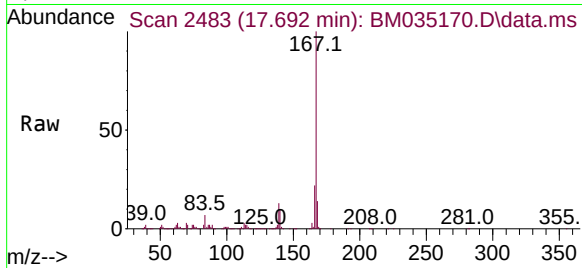




#73
Carbazole
Concen: 41.102 ng
RT: 17.692 min Scan# 24
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

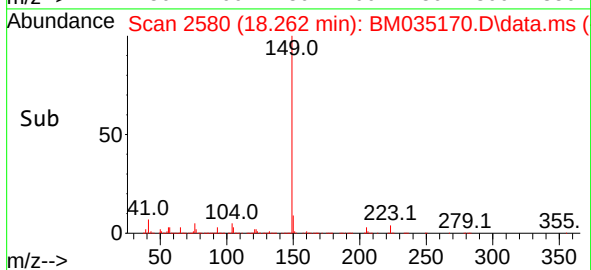
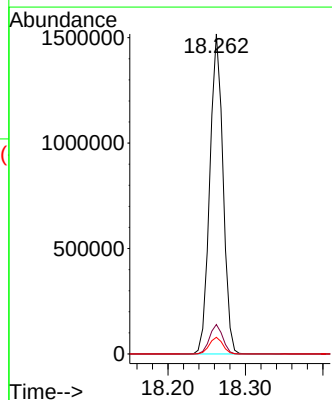
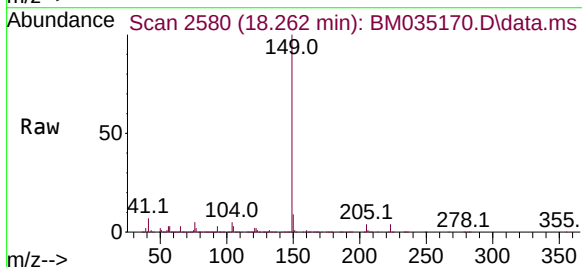
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

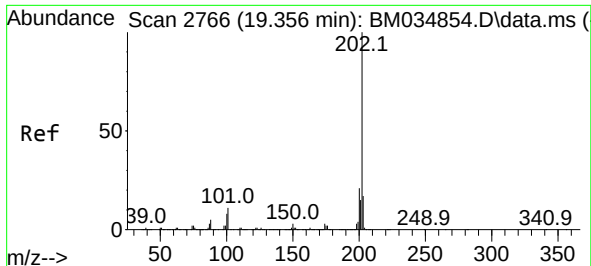
Tgt Ion:167 Resp: 1521138
Ion Ratio Lower Upper
167 100
166 21.5 17.8 26.8
139 12.9 10.9 16.3



#74
Di-n-butylphthalate
Concen: 38.129 ng
RT: 18.262 min Scan# 2580
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:149 Resp: 1795426
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.2 4.3 6.5

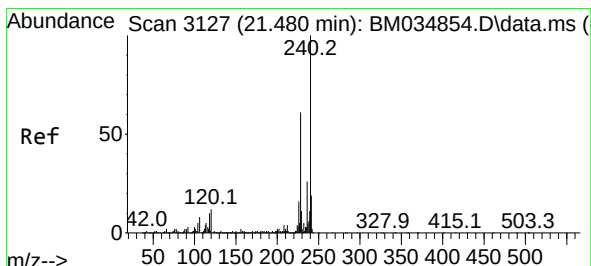
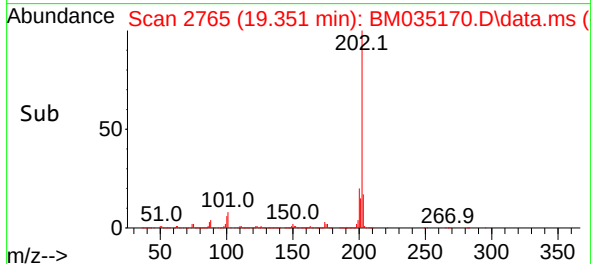
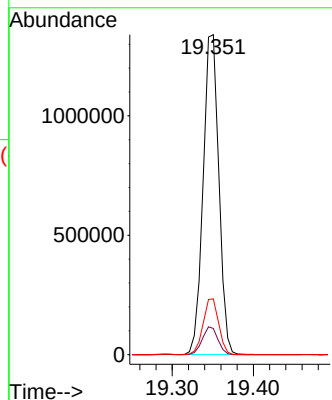
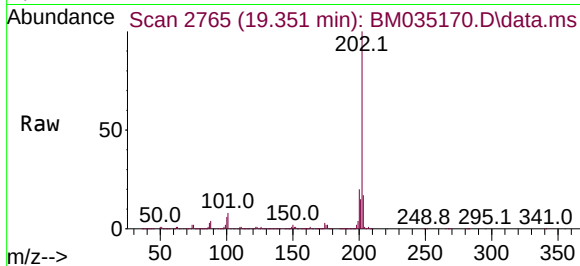




#75
Fluoranthene
Concen: 39.184 ng
RT: 19.351 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

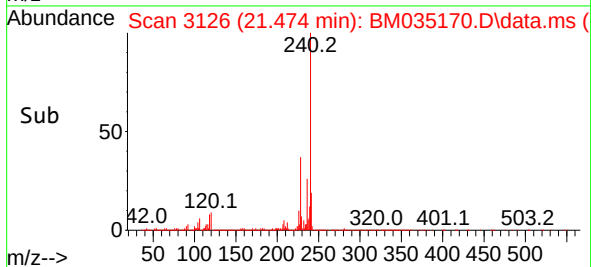
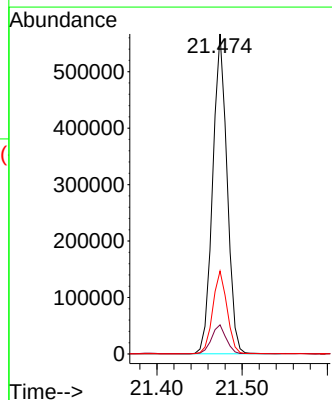
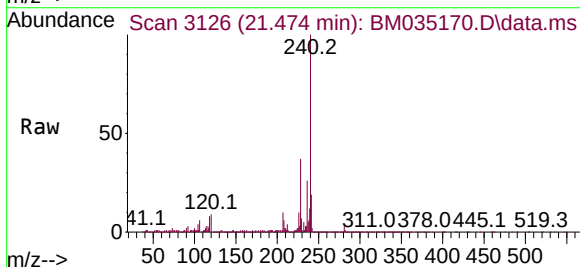
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

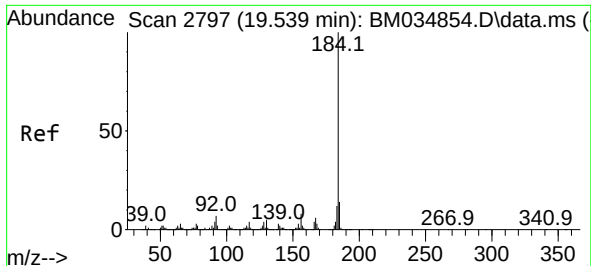
Tgt Ion:202 Resp: 1805647
Ion Ratio Lower Upper
202 100
101 8.2 0.0 30.6
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.474 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:240 Resp: 664710
Ion Ratio Lower Upper
240 100
120 9.1 9.4 14.0#
236 25.9 20.6 30.8

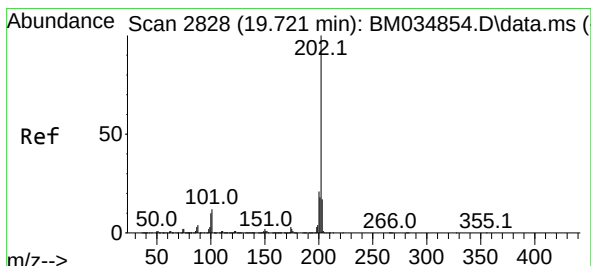
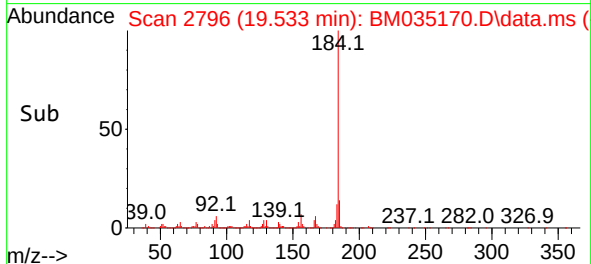
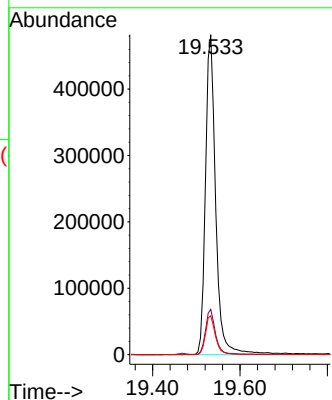
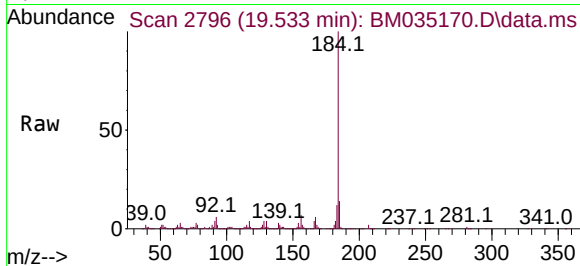




#77
Benzidine
Concen: 38.706 ng
RT: 19.533 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

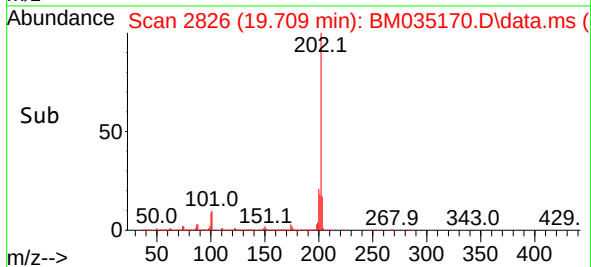
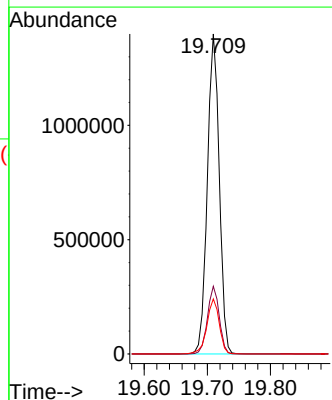
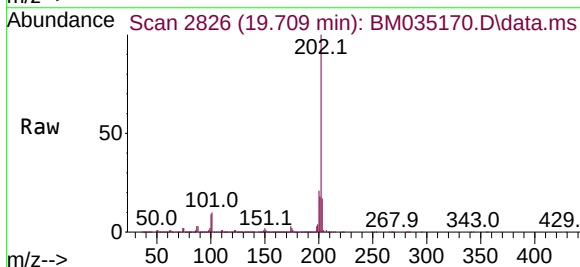
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

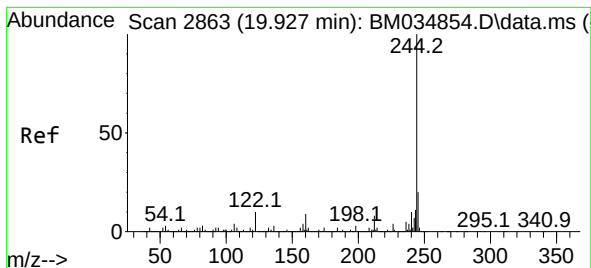
Tgt Ion:184 Resp: 785972
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 12.2 9.5 14.3



#78
Pyrene
Concen: 41.775 ng
RT: 19.709 min Scan# 2826
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:202 Resp: 1836293
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 89.757 ng

RT: 19.915 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

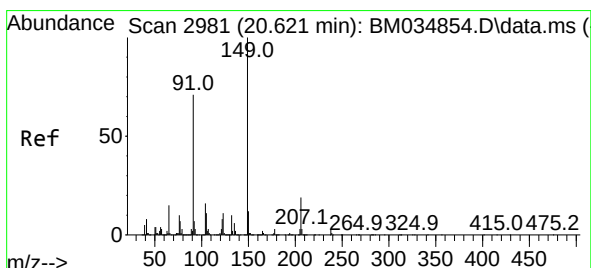
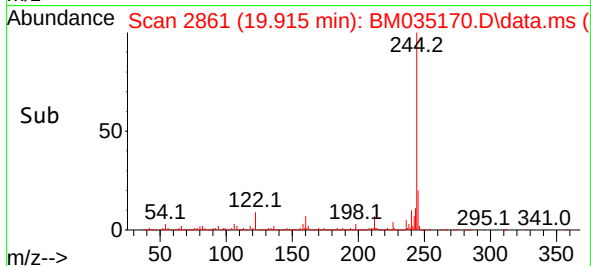
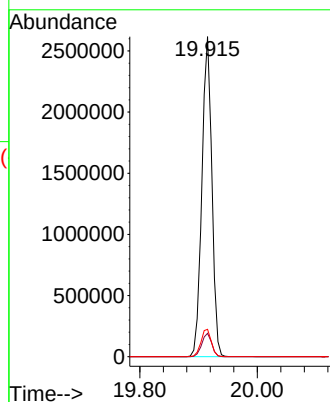
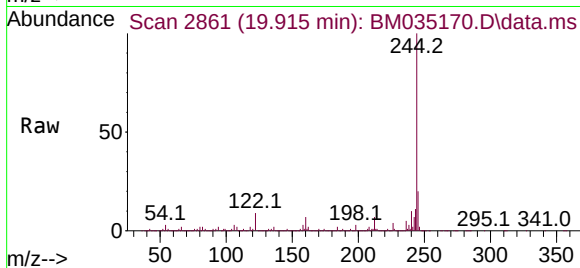
Tgt Ion:244 Resp: 3081388

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.4

122 8.6 8.3 12.5



#80

Butylbenzylphthalate

Concen: 40.220 ng

RT: 20.609 min Scan# 2979

Delta R.T. 0.000 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

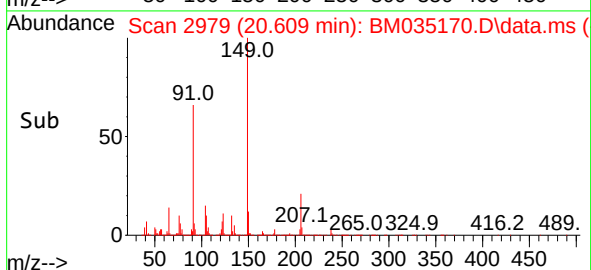
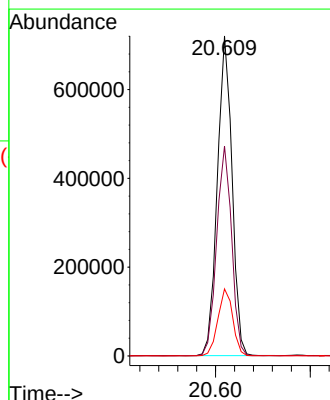
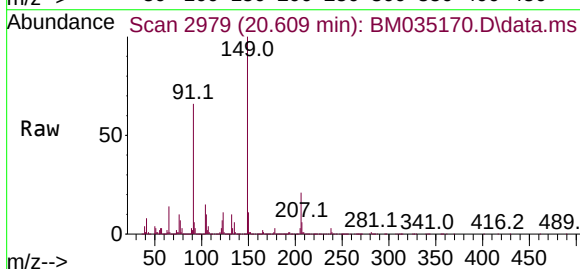
Tgt Ion:149 Resp: 776027

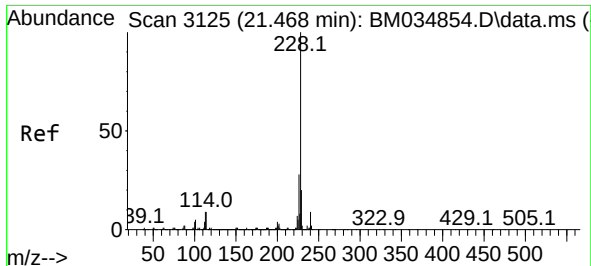
Ion Ratio Lower Upper

149 100

91 65.6 56.6 85.0

206 21.0 15.4 23.0

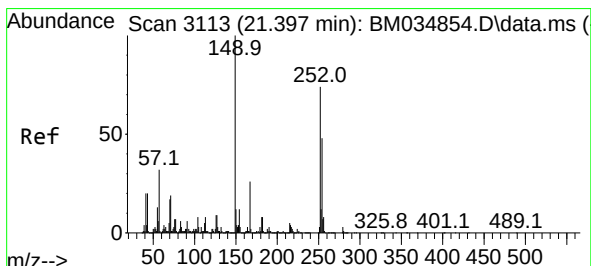
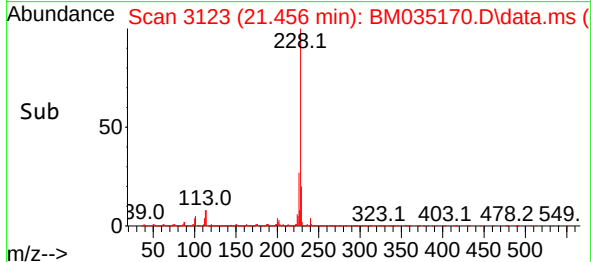
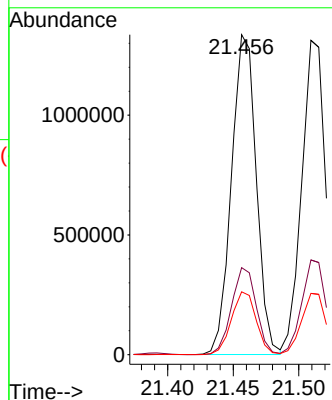
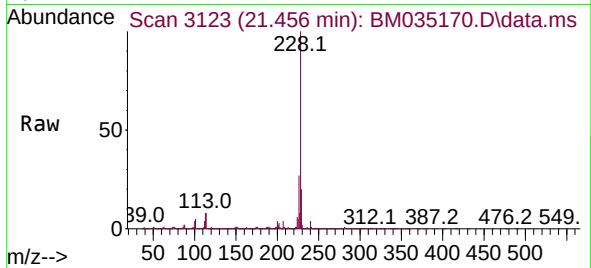




#81
Benzo(a)anthracene
Concen: 39.738 ng
RT: 21.456 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

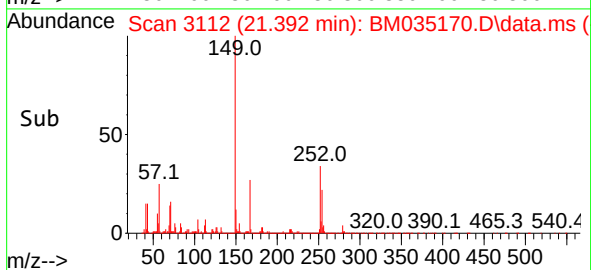
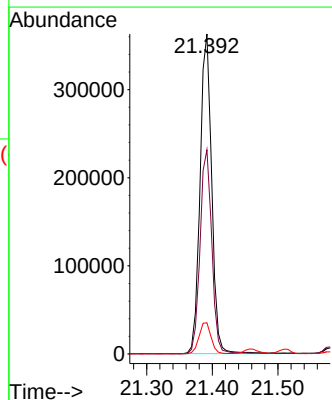
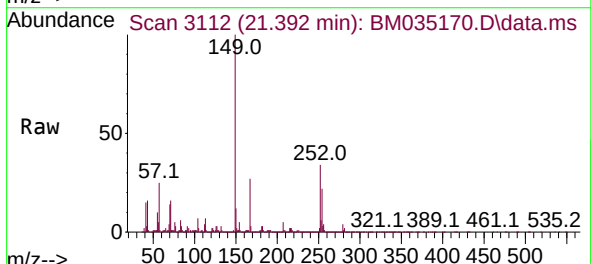
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

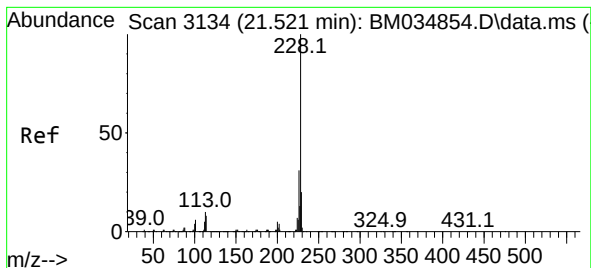
Tgt Ion:228 Resp: 1762541
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 34.703 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:252 Resp: 448624
Ion Ratio Lower Upper
252 100
254 63.8 51.7 77.5
126 9.8 9.4 14.0





#83

Chrysene

Concen: 39.364 ng

RT: 21.509 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

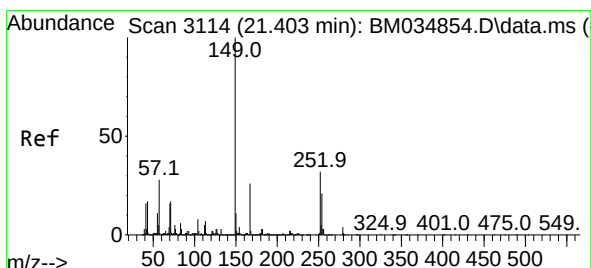
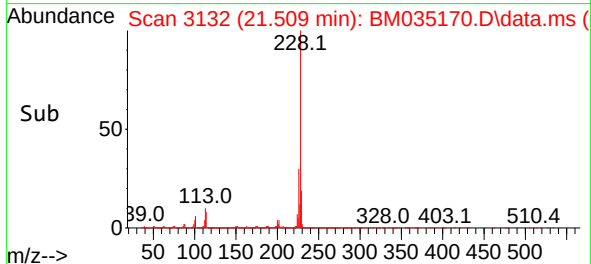
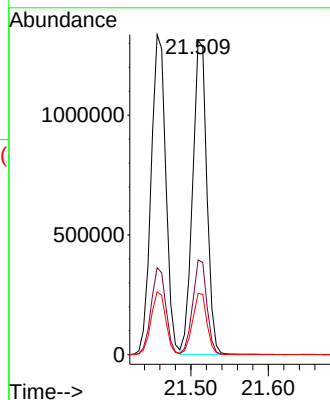
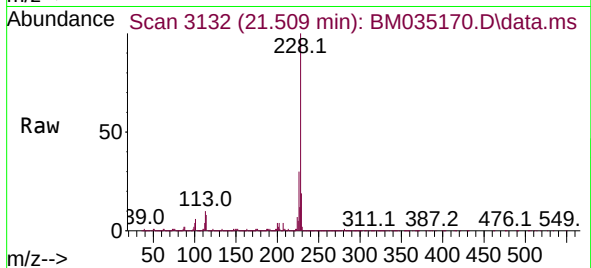
Tgt Ion:228 Resp: 1667692

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.124 ng

RT: 21.392 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

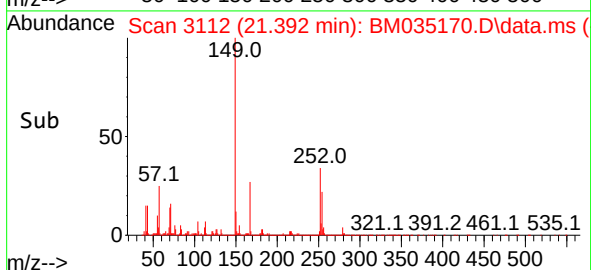
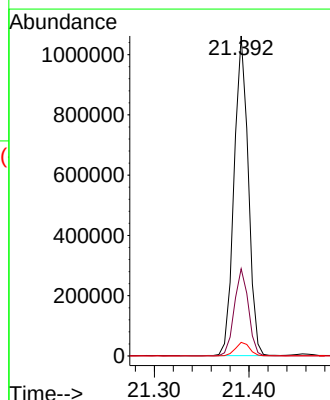
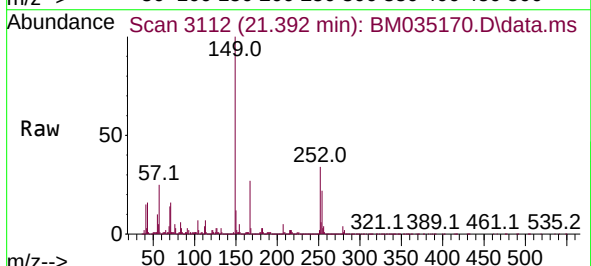
Tgt Ion:149 Resp: 1101452

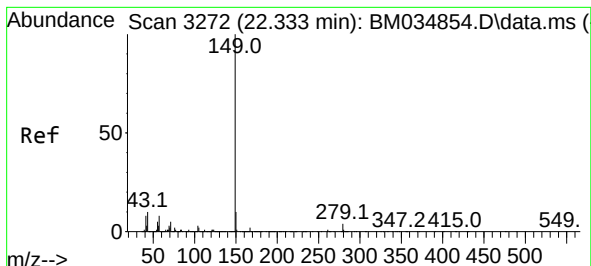
Ion Ratio Lower Upper

149 100

167 27.3 21.1 31.7

279 4.2 2.8 4.2#





#85

Di-n-octyl phthalate

Concen: 38.423 ng

RT: 22.315 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

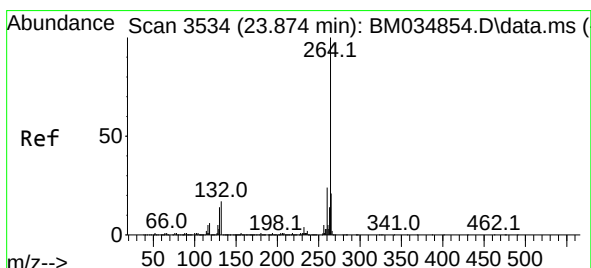
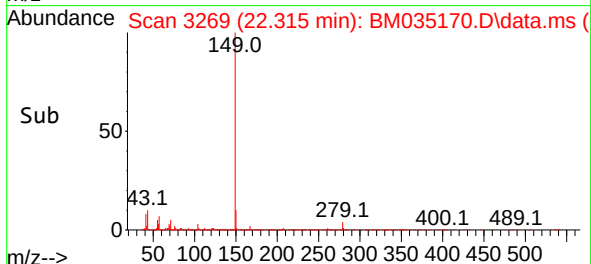
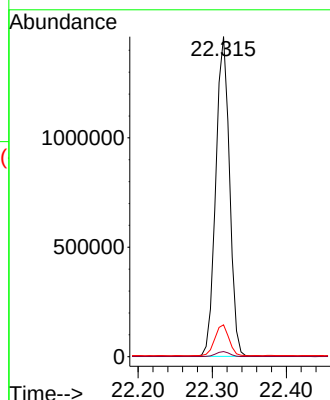
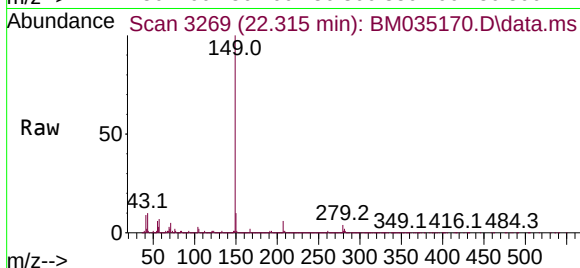
Tgt Ion:149 Resp: 1879307

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.862 min Scan# 3532

Delta R.T. 0.006 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

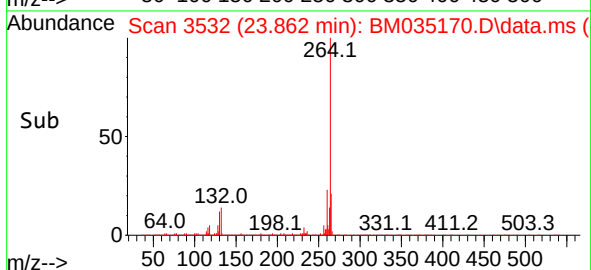
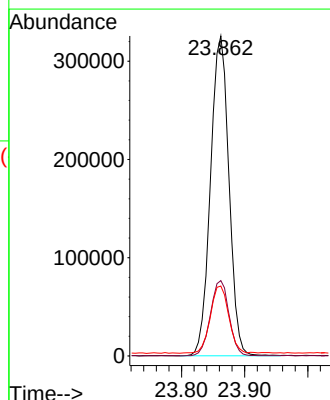
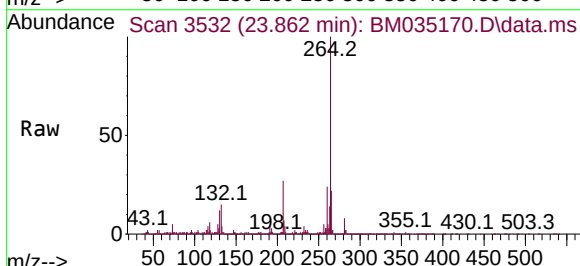
Tgt Ion:264 Resp: 659548

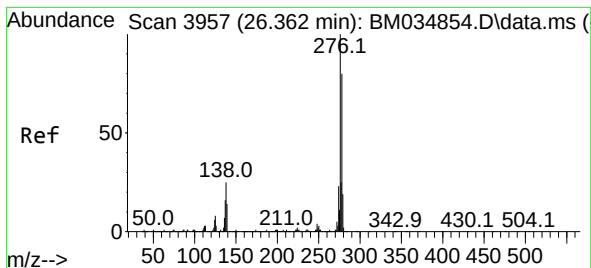
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.051 ng

RT: 26.344 min Scan# 3409

Delta R.T. 0.012 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

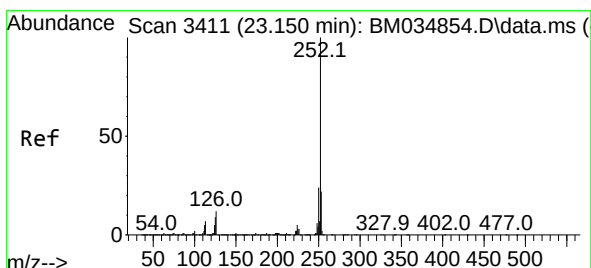
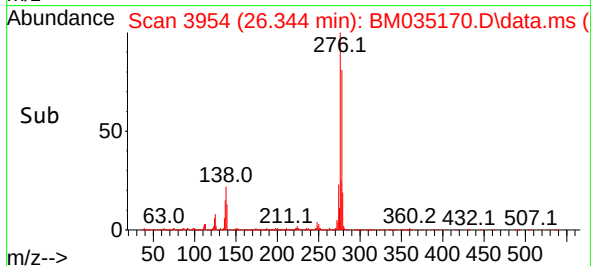
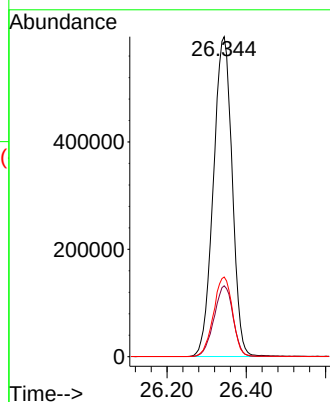
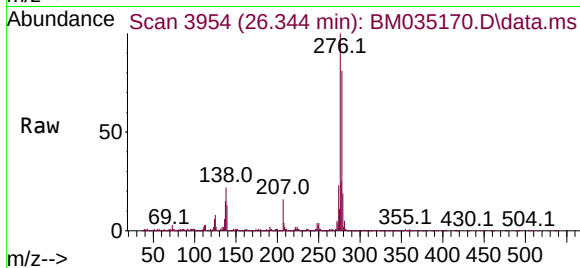
Tgt Ion:276 Resp: 1958191

Ion Ratio Lower Upper

276 100

138 22.5 20.2 30.4

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.694 ng

RT: 23.139 min Scan# 3409

Delta R.T. 0.006 min

Lab File: BM035170.D

Acq: 20 May 2022 10:34

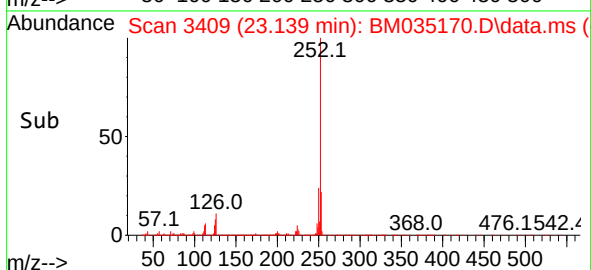
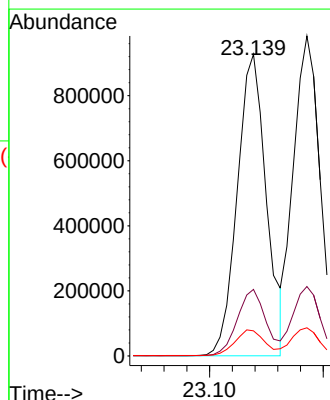
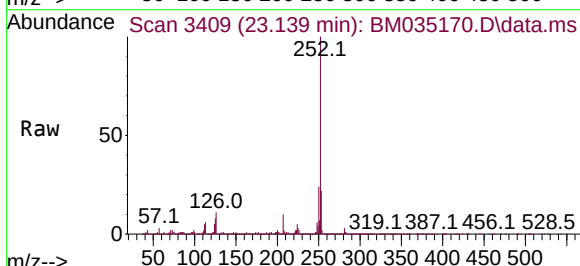
Tgt Ion:252 Resp: 1646636

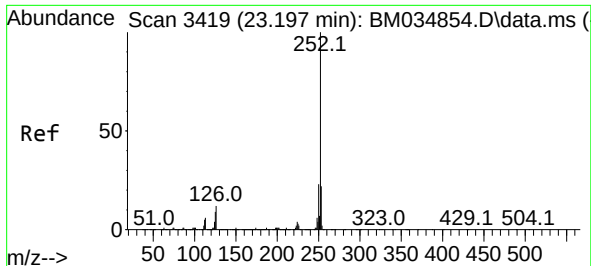
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 8.3 7.6 11.4

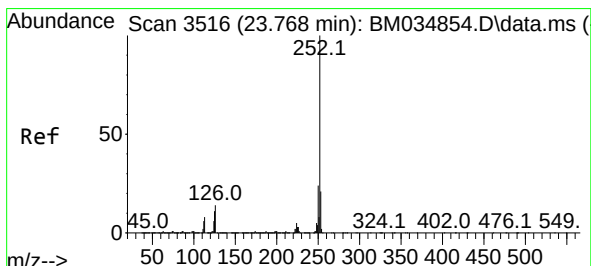
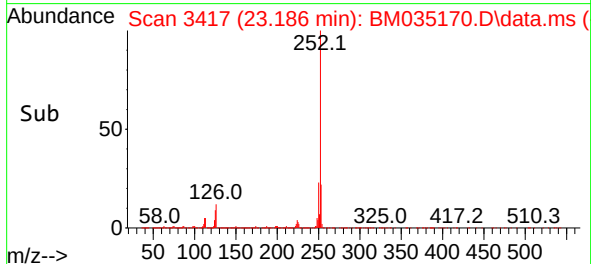
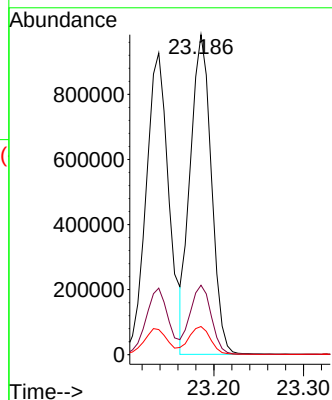
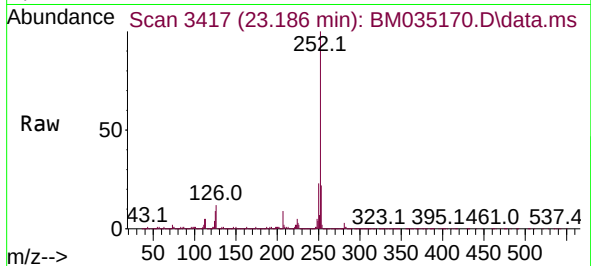




#89
Benzo(k)fluoranthene
Concen: 38.148 ng
RT: 23.186 min Scan# 3419
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

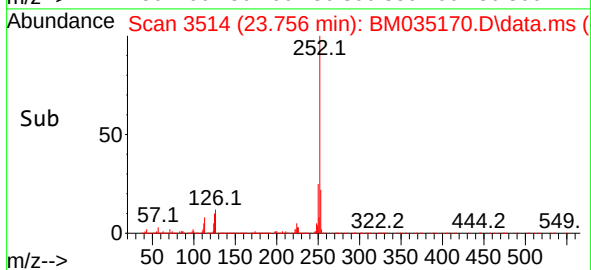
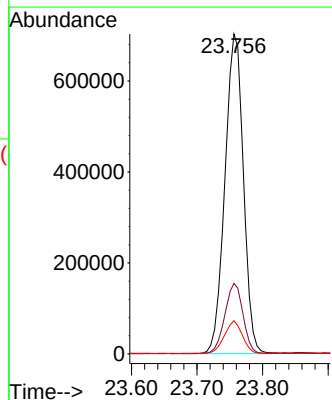
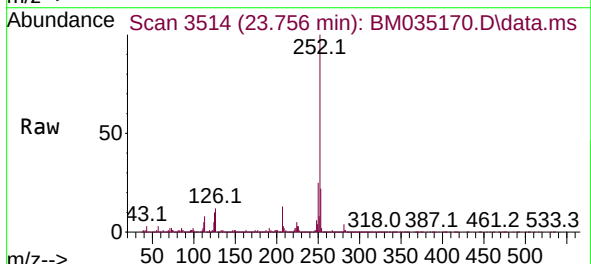
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

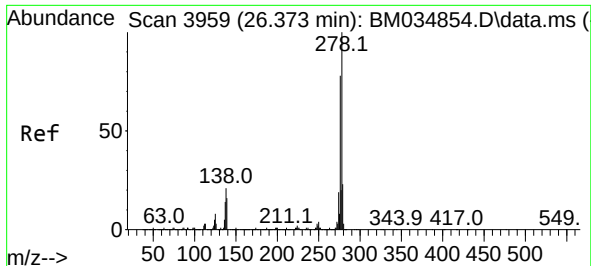
Tgt Ion:252 Resp: 1601946
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.8 7.6 11.4



#90
Benzo(a)pyrene
Concen: 39.859 ng
RT: 23.756 min Scan# 3514
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:252 Resp: 1373693
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.4 8.7 13.1

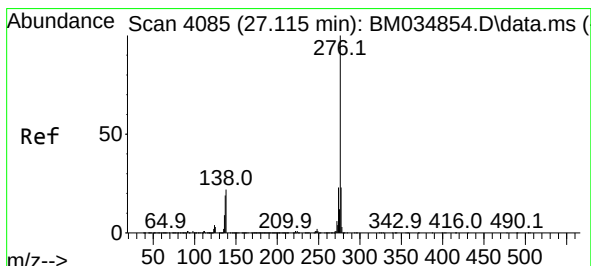
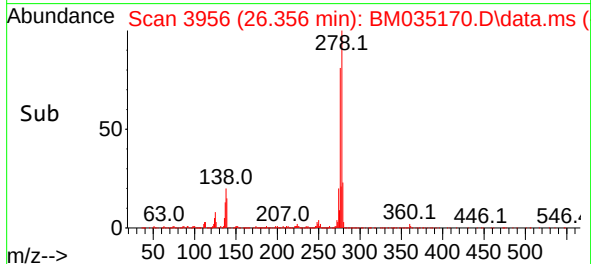
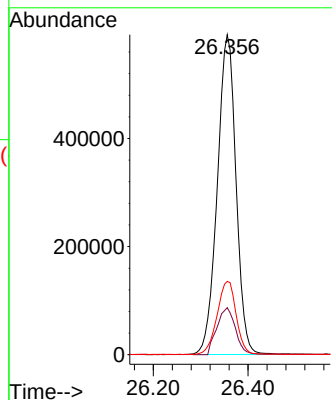
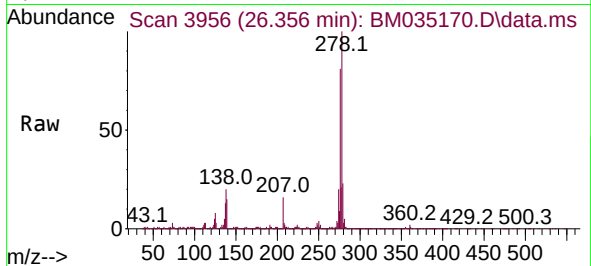




#91
Dibenzo(a,h)anthracene
Concen: 38.663 ng
RT: 26.356 min Scan# 3956
Delta R.T. 0.006 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1626266
Ion Ratio Lower Upper
278 100
139 14.7 12.9 19.3
279 22.9 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 38.933 ng
RT: 27.103 min Scan# 4083
Delta R.T. 0.012 min
Lab File: BM035170.D
Acq: 20 May 2022 10:34

Tgt Ion:276 Resp: 1573528
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 19.3 17.6 26.4

