

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071422\
 Data File : BM035805.D
 Acq On : 14 Jul 2022 10:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 15 01:08:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 01:21:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	342662	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1498333	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	952966	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	2003033	20.000	ng	0.00
76) Chrysene-d12	21.462	240	1955035	20.000	ng	0.00
86) Perylene-d12	23.850	264	2080138	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1630332	77.281	ng	0.00
7) Phenol-d6	7.075	99	2291706	86.846	ng	0.00
23) Nitrobenzene-d5	9.075	82	2175435	83.002	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	950540	98.222	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	5019783	73.462	ng	0.00
79) Terphenyl-d14	19.909	244	7787272	77.321	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	305742	34.358	ng	# 93
3) Pyridine	3.722	79	862864	37.362	ng	90
4) n-Nitrosodimethylamine	3.640	42	388739	38.241	ng	# 71
6) Aniline	7.234	93	1278039	43.340	ng	96
8) 2-Chlorophenol	7.469	128	913623	41.594	ng	95
9) Benzaldehyde	7.045	77	572313	39.737	ng	93
10) Phenol	7.098	94	1138360	42.842	ng	91
11) bis(2-Chloroethyl)ether	7.334	93	906802	41.393	ng	94
12) 1,3-Dichlorobenzene	7.792	146	958830	38.078	ng	98
13) 1,4-Dichlorobenzene	7.945	146	977735	38.121	ng	99
14) 1,2-Dichlorobenzene	8.257	146	957713	38.695	ng	99
15) Benzyl Alcohol	8.151	79	810143	47.741	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.445	45	1184138	41.873	ng	98
17) 2-Methylphenol	8.357	107	762320	44.501	ng	95
18) Hexachloroethane	8.992	117	353007	39.113	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	727302	47.994	ng	# 88
20) 3+4-Methylphenols	8.687	107	1068748	46.614	ng	96
22) Acetophenone	8.734	105	1449082	40.063	ng	93
24) Nitrobenzene	9.116	77	998482	40.429	ng	97
25) Isophorone	9.645	82	1894399	45.634	ng	97
26) 2-Nitrophenol	9.828	139	483290	45.882	ng	92
27) 2,4-Dimethylphenol	9.892	122	766030	43.008	ng	99
28) bis(2-Chloroethoxy)met...	10.134	93	1231098	42.062	ng	99
29) 2,4-Dichlorophenol	10.363	162	854473	43.820	ng	99
30) 1,2,4-Trichlorobenzene	10.581	180	926814	38.461	ng	98
31) Naphthalene	10.769	128	2941531	38.873	ng	99
32) Benzoic acid	10.039	122	664866	54.133	ng	94
33) 4-Chloroaniline	10.881	127	1301660	43.507	ng	95
34) Hexachlorobutadiene	11.051	225	528761	38.046	ng	99
35) Caprolactam	11.663	113	318775	52.998	ng	97
36) 4-Chloro-3-methylphenol	12.004	107	948649	48.111	ng	99
37) 2-Methylnaphthalene	12.375	142	2081141	41.814	ng	97
38) 1-Methylnaphthalene	12.592	142	2025077	41.768	ng	98
40) 1,2,4,5-Tetrachloroben...	12.739	216	1012116	36.688	ng	98
41) Hexachlorocyclopentadiene	12.722	237	552610	38.407	ng	98
43) 2,4,6-Trichlorophenol	12.980	196	719564	44.768	ng	98

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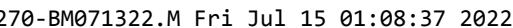
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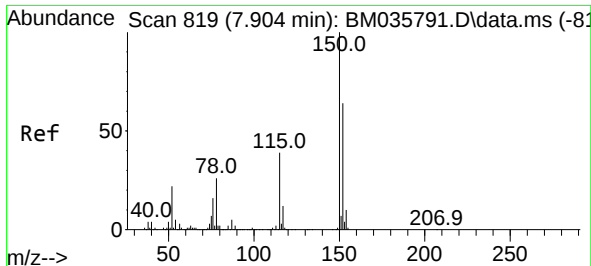
Quant Time: Jul 15 01:08:33 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	767115	44.491	ng	98
46) 1,1'-Biphenyl	13.386	154	2719841	37.578	ng	99
47) 2-Chloronaphthalene	13.427	162	2080207	37.540	ng	99
48) 2-Nitroaniline	13.627	65	623176	43.334	ng	92
49) Acenaphthylene	14.269	152	3354450	40.049	ng	100
50) Dimethylphthalate	14.010	163	2602155	42.366	ng	99
51) 2,6-Dinitrotoluene	14.127	165	561707	42.289	ng	90
52) Acenaphthene	14.610	154	2000798	39.139	ng	99
53) 3-Nitroaniline	14.451	138	679754	42.883	ng	96
54) 2,4-Dinitrophenol	14.657	184	274116	51.633	ng	90
55) Dibenzofuran	14.945	168	3238340	39.173	ng	97
56) 4-Nitrophenol	14.757	139	550738	45.913	ng	85
57) 2,4-Dinitrotoluene	14.910	165	774288	44.122	ng	97
58) Fluorene	15.592	166	2625892	40.036	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.168	232	661649	46.546	ng	95
60) Diethylphthalate	15.368	149	2685698	44.444	ng	100
61) 4-Chlorophenyl-phenyle...	15.586	204	1284472	39.445	ng	96
62) 4-Nitroaniline	15.616	138	735231	44.340	ng	90
63) Azobenzene	15.880	77	2590094	41.359	ng	94
65) 4,6-Dinitro-2-methylph...	15.668	198	393837	46.886	ng	93
66) n-Nitrosodiphenylamine	15.804	169	2254330	39.358	ng	99
67) 4-Bromophenyl-phenylether	16.480	248	794526	40.053	ng	94
68) Hexachlorobenzene	16.586	284	908830	38.791	ng	94
69) Atrazine	16.751	200	664426	44.895	ng	97
70) Pentachlorophenol	16.933	266	558319	46.127	ng	98
71) Phenanthrene	17.327	178	4060203	38.586	ng	99
72) Anthracene	17.415	178	4039423	39.904	ng	99
73) Carbazole	17.686	167	4146091	40.711	ng	99
74) Di-n-butylphthalate	18.262	149	4642352	42.970	ng	99
75) Fluoranthene	19.339	202	4790903	40.712	ng	98
77) Benzidine	19.527	184	1874503	68.487	ng	99
78) Pyrene	19.698	202	4944643	40.274	ng	99
80) Butylbenzylphthalate	20.609	149	1991055	46.031	ng	96
81) Benzo(a)anthracene	21.450	228	4886082	39.840	ng	99
82) 3,3'-Dichlorobenzidine	21.380	252	1236549	49.733	ng	100
83) Chrysene	21.503	228	4633572	39.132	ng	99
84) Bis(2-ethylhexyl)phtha...	21.386	149	2866472	44.064	ng	98
85) Di-n-octyl phthalate	22.315	149	4718489	49.315	ng	96
87) Indeno(1,2,3-cd)pyrene	26.350	276	6233927	41.154	ng	100
88) Benzo(b)fluoranthene	23.127	252	4965369	39.522	ng	99
89) Benzo(k)fluoranthene	23.174	252	4808490	36.592	ng	99
90) Benzo(a)pyrene	23.744	252	4208082	40.031	ng	98
91) Dibenzo(a,h)anthracene	26.374	278	5151224	40.993	ng	99
92) Benzo(g,h,i)perylene	27.115	276	5083255	40.999	ng	100

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

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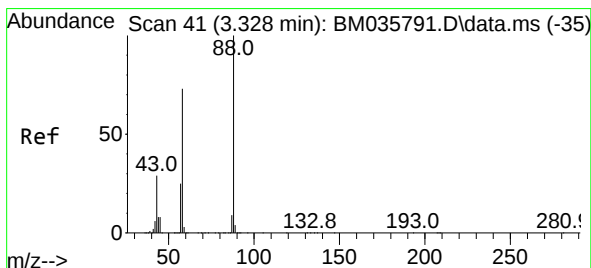
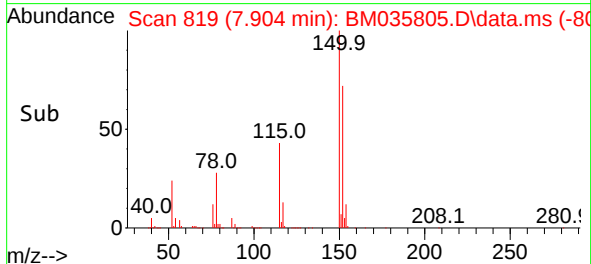
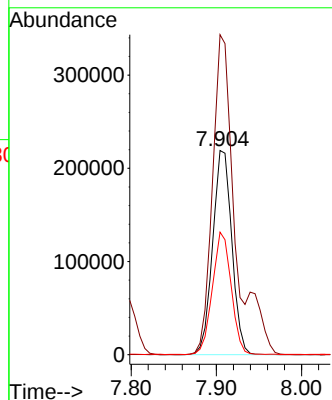
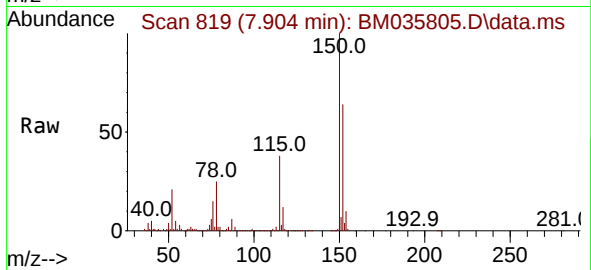




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

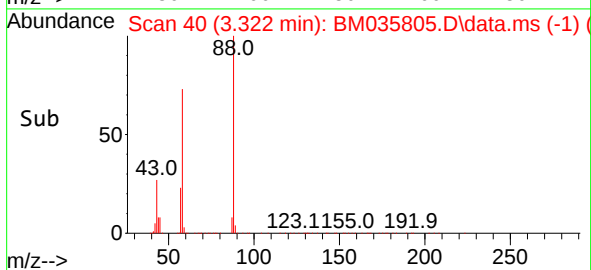
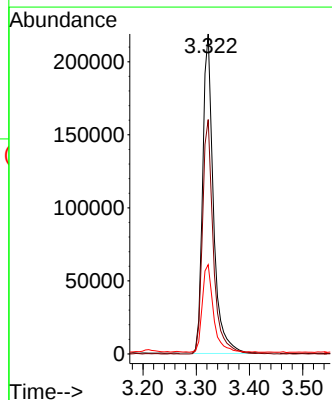
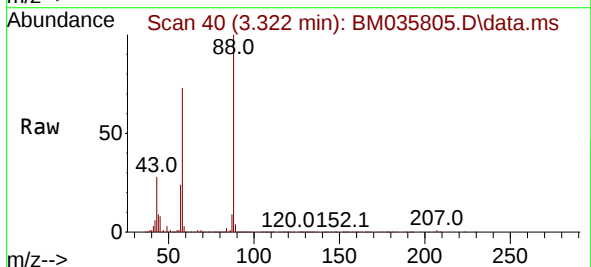
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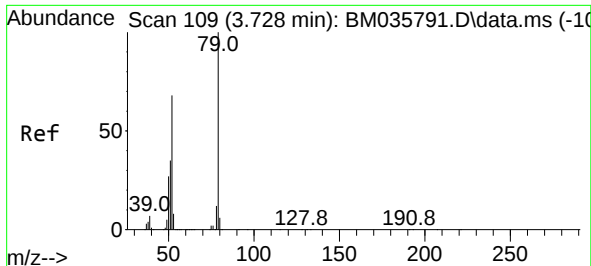
Tgt Ion:152 Resp: 342662
Ion Ratio Lower Upper
152 100
150 156.7 124.9 187.3
115 60.0 47.9 71.9



#2
1,4-Dioxane
Concen: 34.358 ng
RT: 3.322 min Scan# 40
Delta R.T. -0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion: 88 Resp: 305742
Ion Ratio Lower Upper
88 100
58 74.1 62.3 93.5
43 28.4 28.7 43.1#

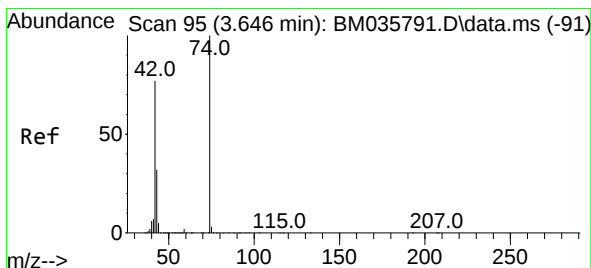
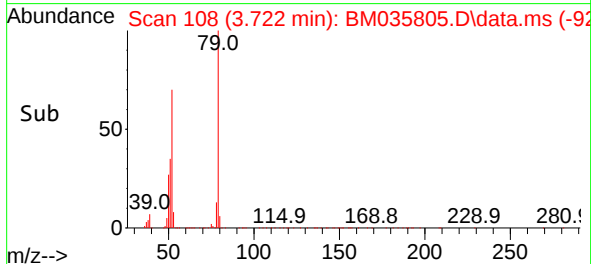
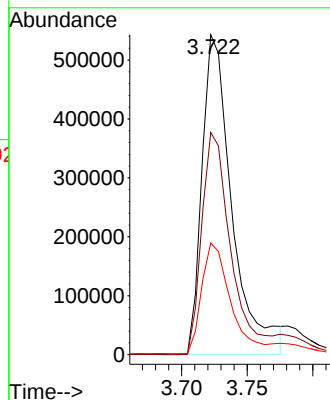
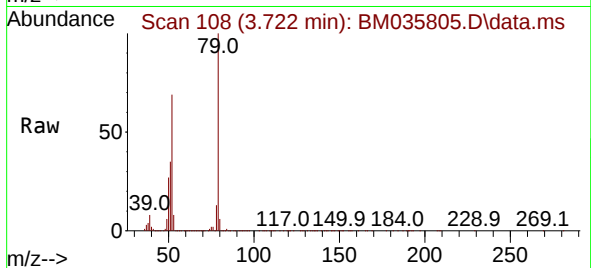




#3
Pyridine
Concen: 37.362 ng
RT: 3.722 min Scan# 109
Delta R.T. -0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

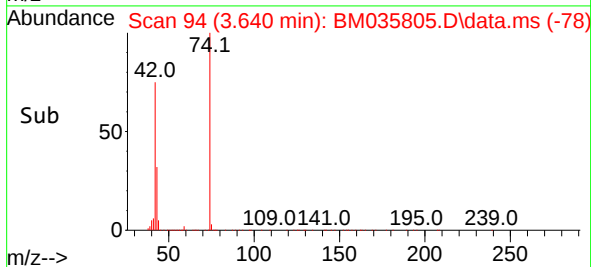
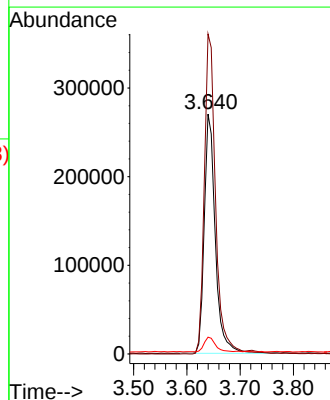
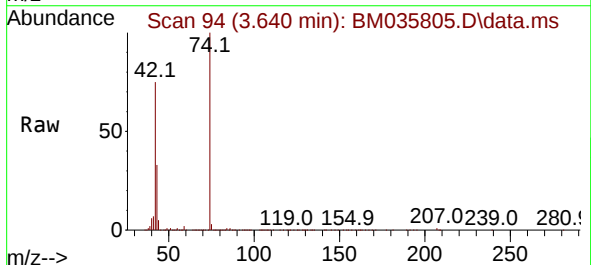
Instrument :
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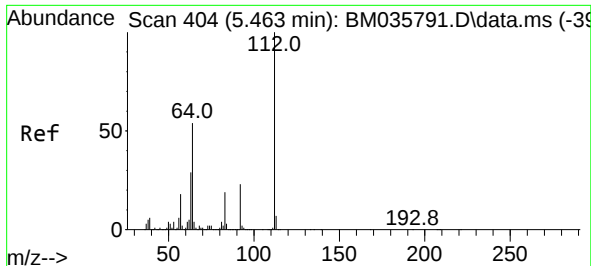
Tgt Ion: 79 Resp: 862864
Ion Ratio Lower Upper
79 100
52 69.5 61.9 92.9
51 34.9 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 38.241 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion: 42 Resp: 388739
Ion Ratio Lower Upper
42 100
74 133.4 81.6 122.4
44 7.0 5.2 7.8

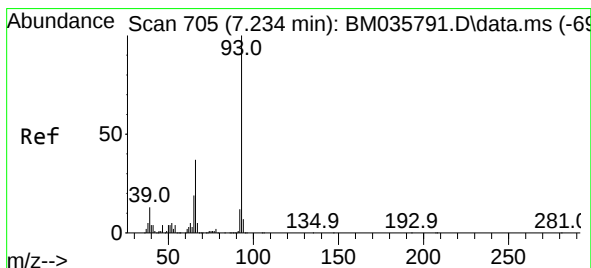
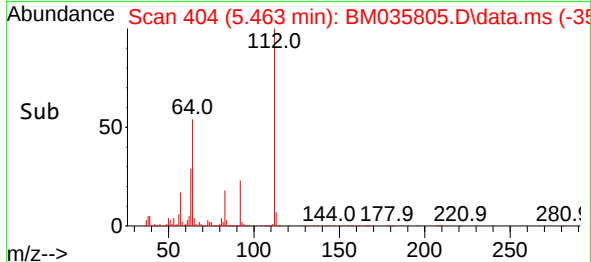
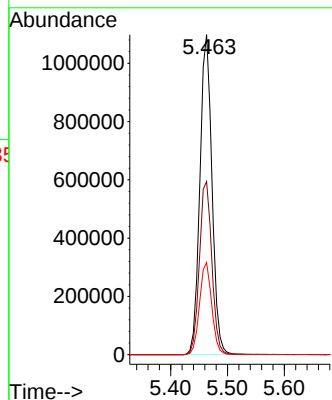
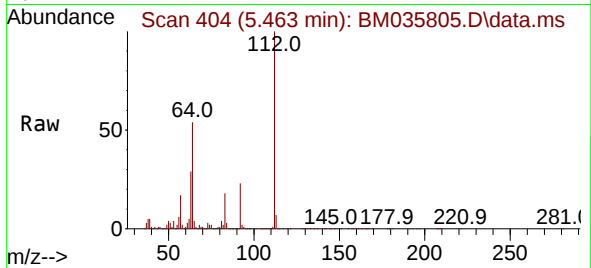




#5
2-Fluorophenol
Concen: 77.281 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

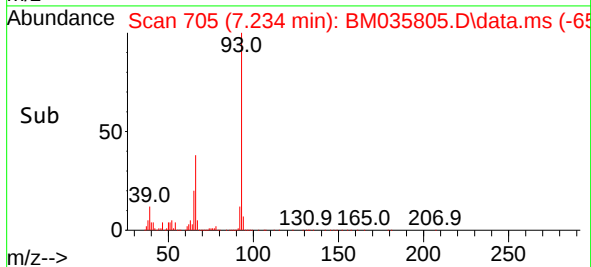
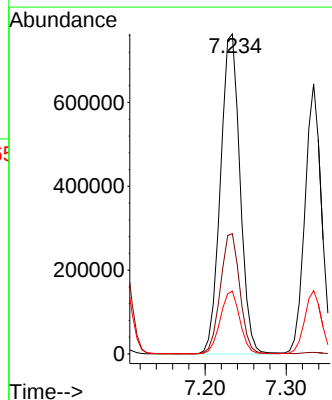
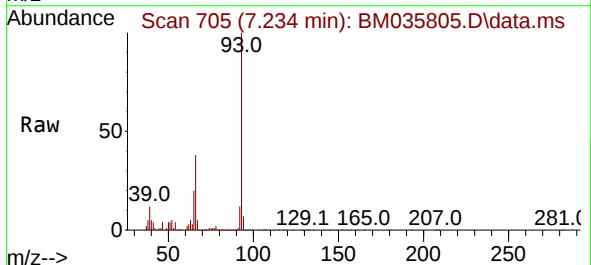
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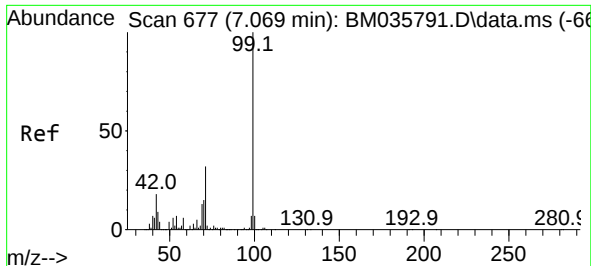
Tgt Ion:112 Resp: 1630332
Ion Ratio Lower Upper
112 100
64 54.1 47.8 71.6
63 28.8 26.6 40.0



#6
Aniline
Concen: 43.340 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion: 93 Resp: 1278039
Ion Ratio Lower Upper
93 100
66 37.6 32.6 49.0
65 19.6 16.8 25.2

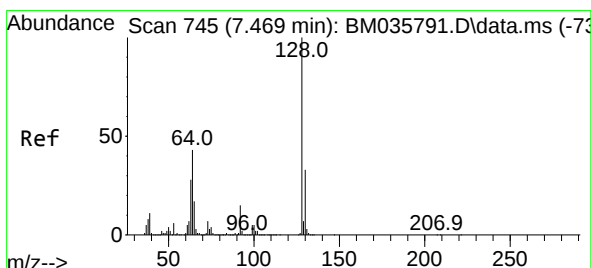
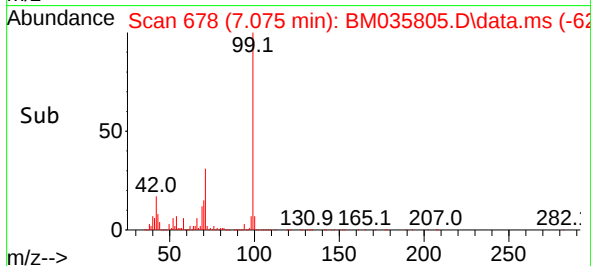
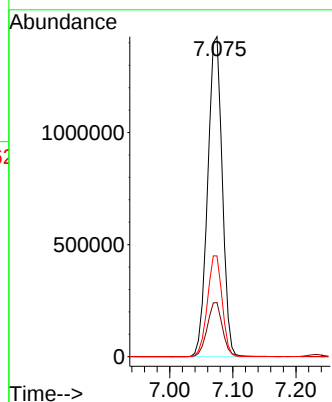
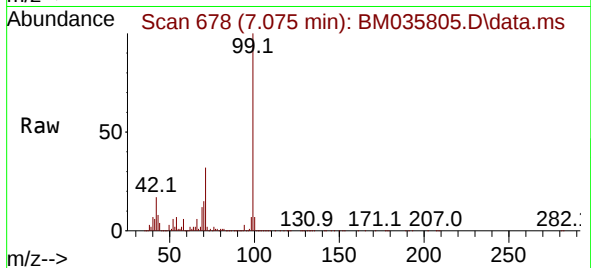




#7
Phenol-d6
Concen: 86.846 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

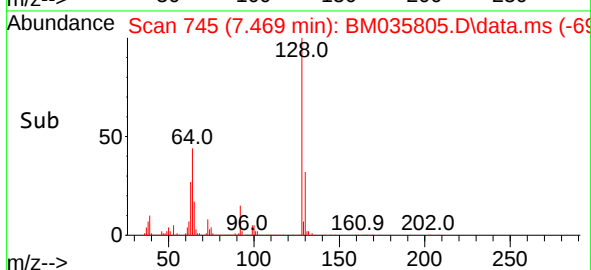
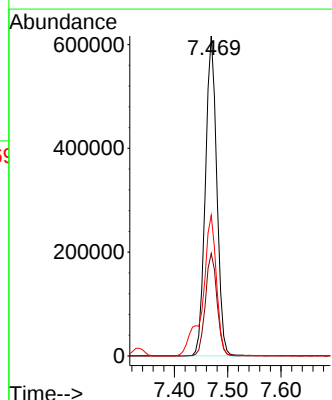
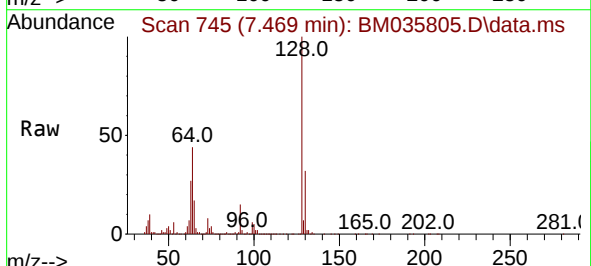
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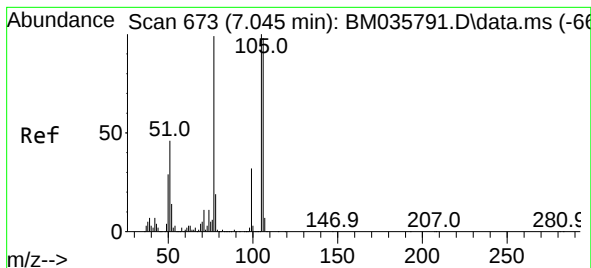
Tgt Ion: 99 Resp: 2291706
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2#
71 31.5 30.2 45.2



#8
2-Chlorophenol
Concen: 41.594 ng
RT: 7.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion: 128 Resp: 913623
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 44.0 28.2 68.2





#9

Benzaldehyde

Concen: 39.737 ng

RT: 7.045 min Scan# 673

Delta R.T. 0.000 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

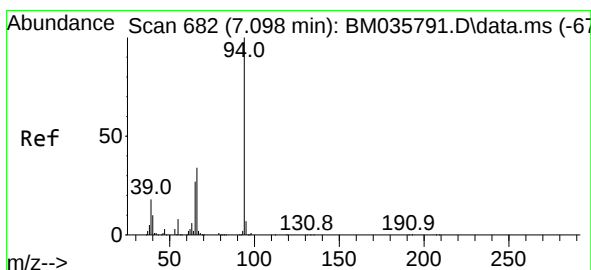
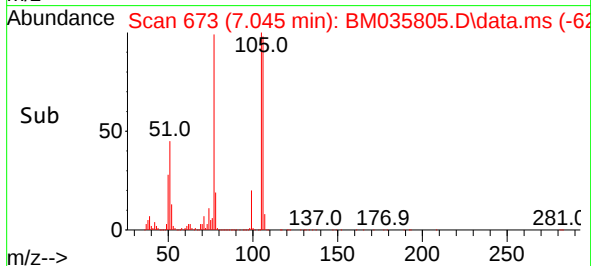
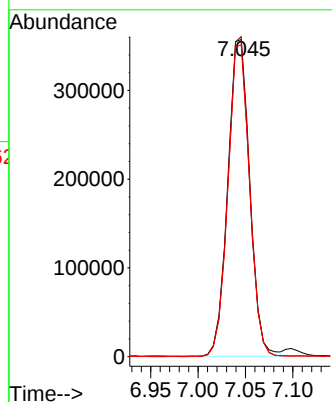
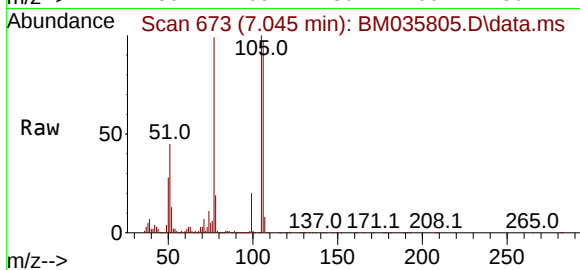
Tgt Ion: 77 Resp: 572313

Ion Ratio Lower Upper

77 100

105 100.9 76.3 116.3

106 98.4 69.0 109.0



#10

Phenol

Concen: 42.842 ng

RT: 7.098 min Scan# 682

Delta R.T. 0.000 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

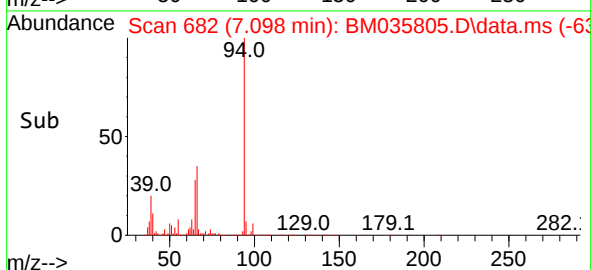
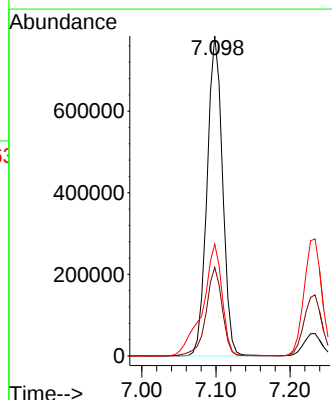
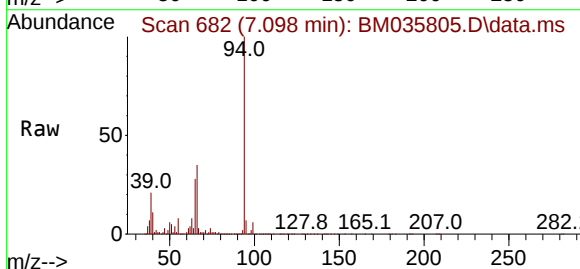
Tgt Ion: 94 Resp: 1138360

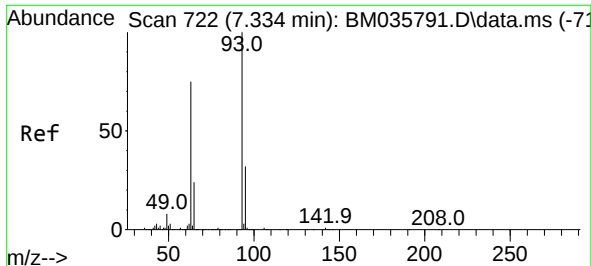
Ion Ratio Lower Upper

94 100

65 27.7 11.4 51.4

66 35.0 21.4 61.4

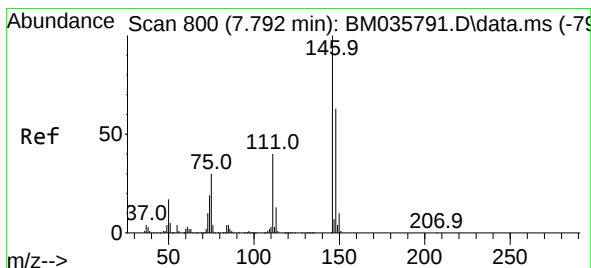
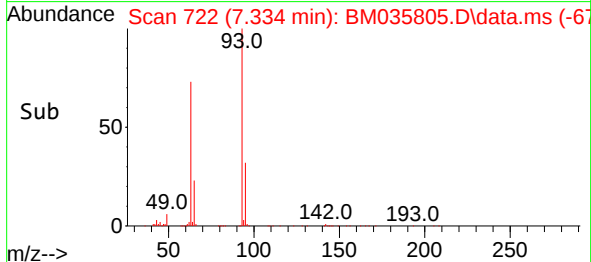
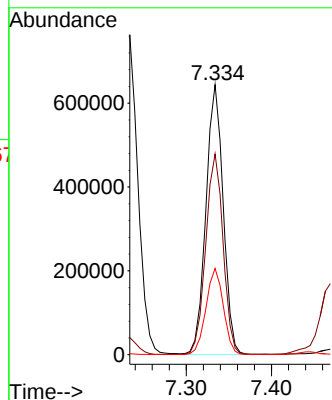
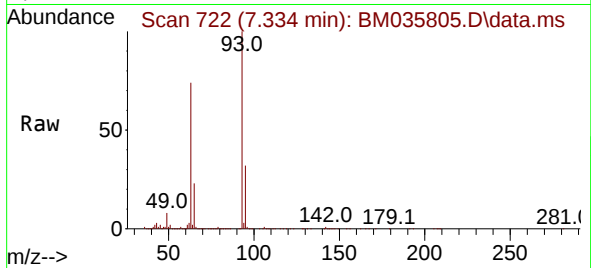




#11
bis(2-Chloroethyl)ether
Concen: 41.393 ng
RT: 7.334 min Scan# 722
Delta R.T. 0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

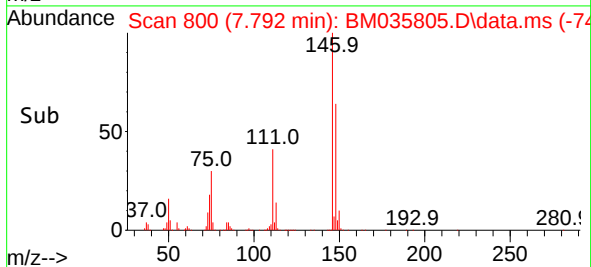
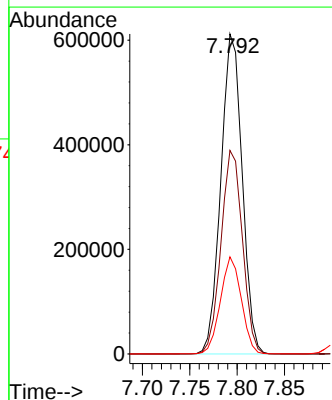
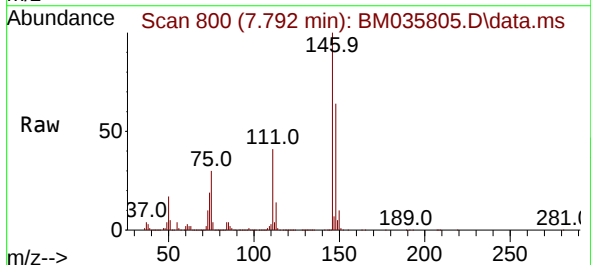
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

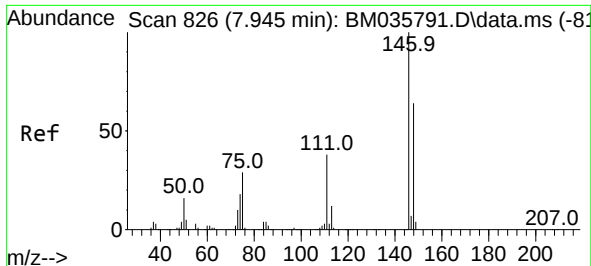
Tgt Ion: 93 Resp: 906802
Ion Ratio Lower Upper
93 100
63 74.3 60.6 100.6
95 31.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 38.078 ng
RT: 7.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion: 146 Resp: 958830
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
75 30.4 26.1 39.1

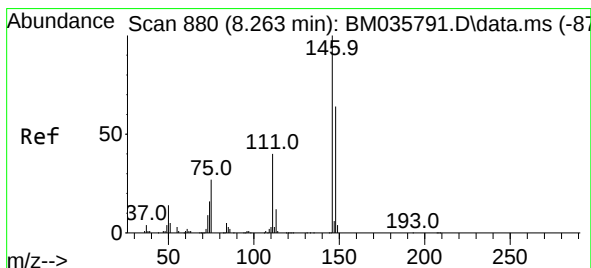
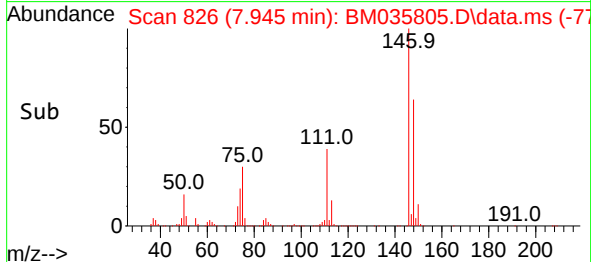
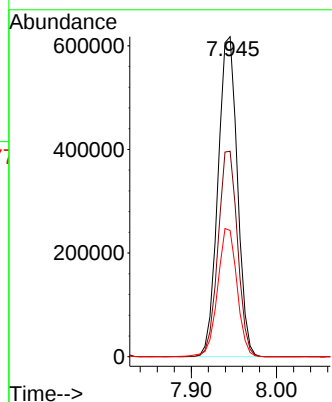
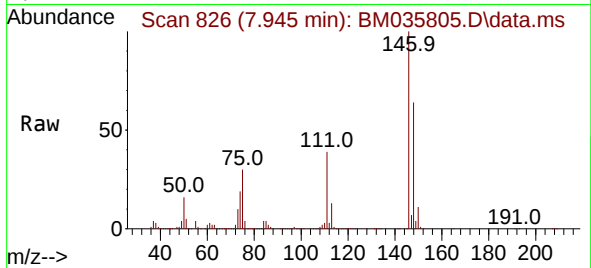




#13
1,4-Dichlorobenzene
Concen: 38.121 ng
RT: 7.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

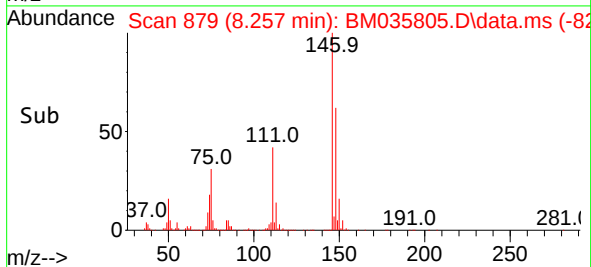
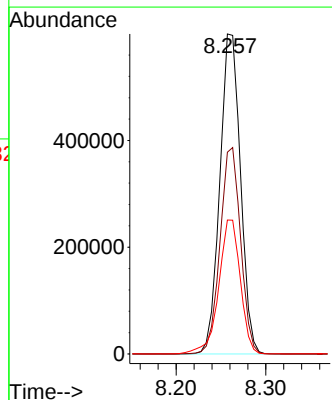
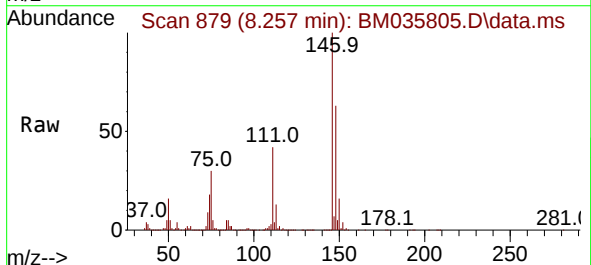
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

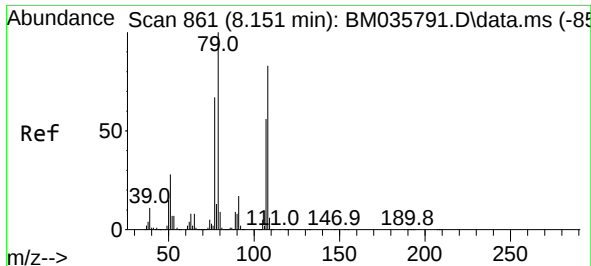
Tgt Ion:146 Resp: 977735
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 39.4 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 38.695 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:146 Resp: 957713
Ion Ratio Lower Upper
146 100
148 63.1 50.7 76.1
111 41.9 33.9 50.9

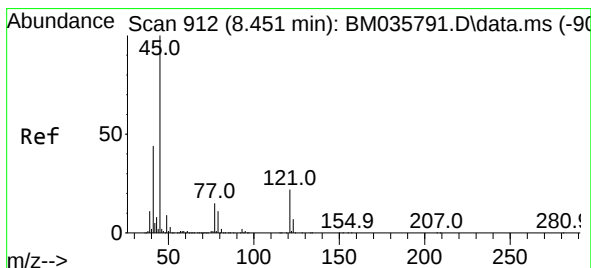
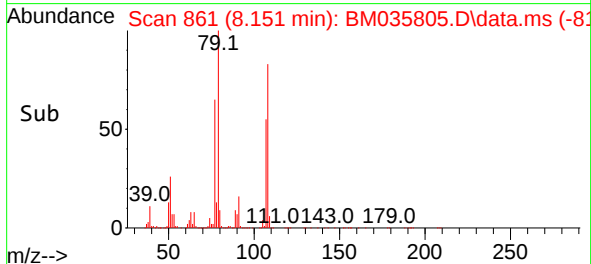
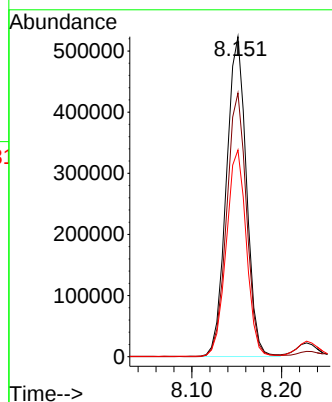
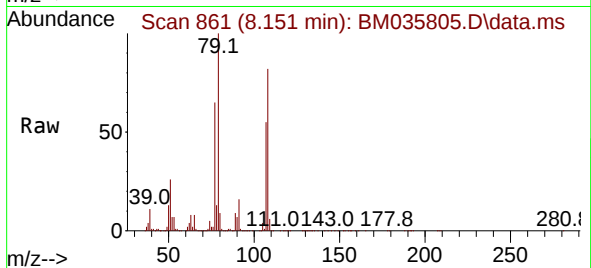




#15
Benzyl Alcohol
Concen: 47.741 ng
RT: 8.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

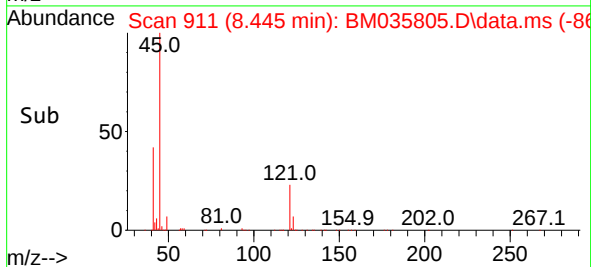
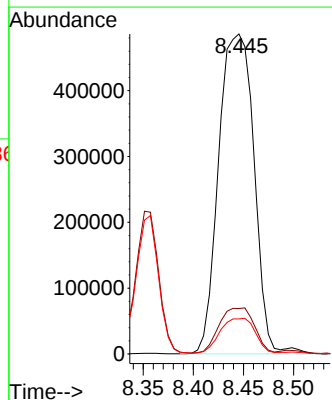
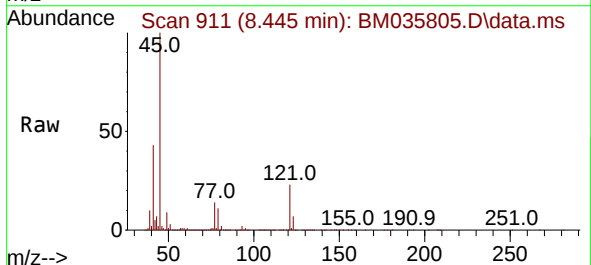
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

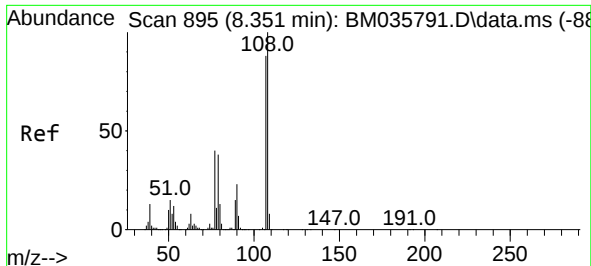
Tgt Ion: 79 Resp: 810143
Ion Ratio Lower Upper
79 100
108 82.4 59.0 88.4
77 64.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.873 ng
RT: 8.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion: 45 Resp: 1184138
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.1
79 10.9 0.0 30.5

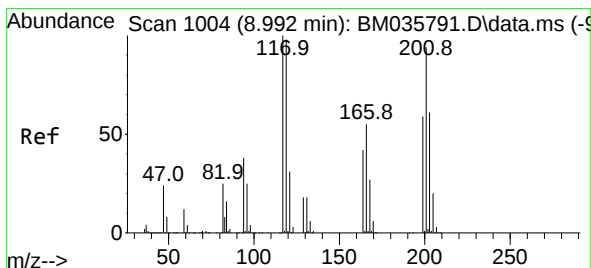
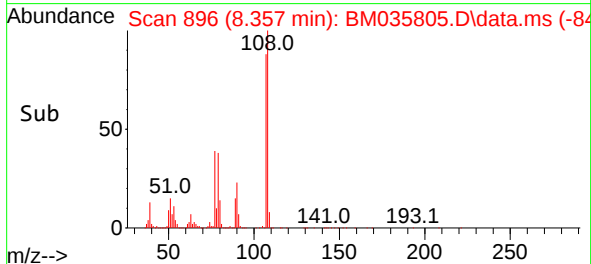
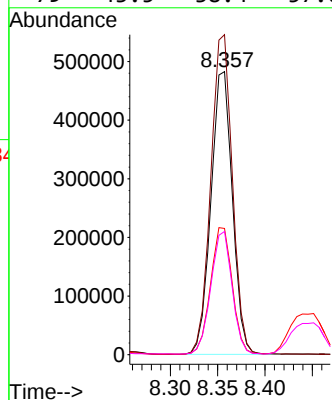
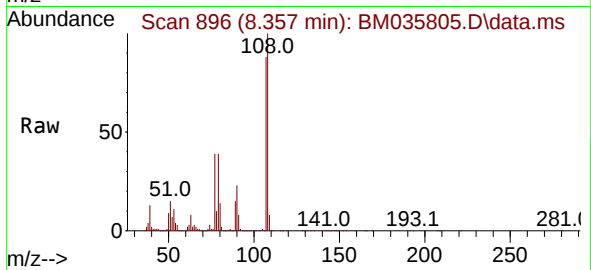




#17
2-Methylphenol
Concen: 44.501 ng
RT: 8.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

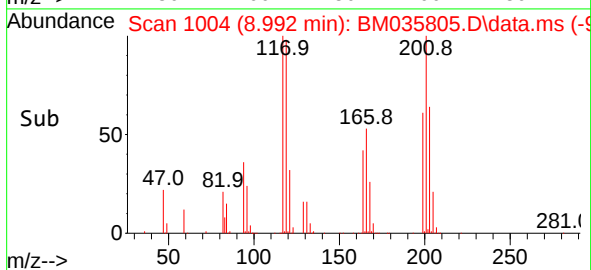
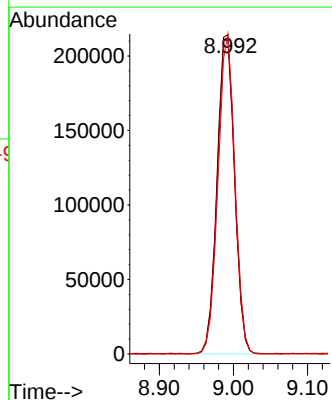
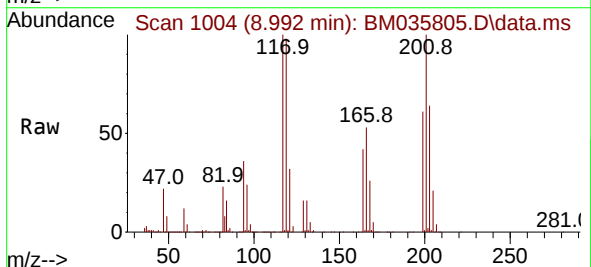
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

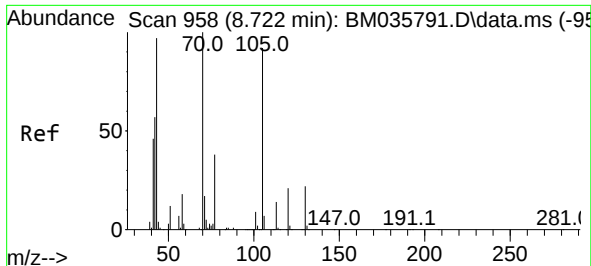
Tgt Ion:107 Resp: 762320
Ion Ratio Lower Upper
107 100
108 113.0 88.7 133.1
77 44.6 40.6 60.8
79 43.5 38.4 57.6



#18
Hexachloroethane
Concen: 39.113 ng
RT: 8.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:117 Resp: 353007
Ion Ratio Lower Upper
117 100
119 98.1 75.8 113.6
201 100.2 81.0 121.4

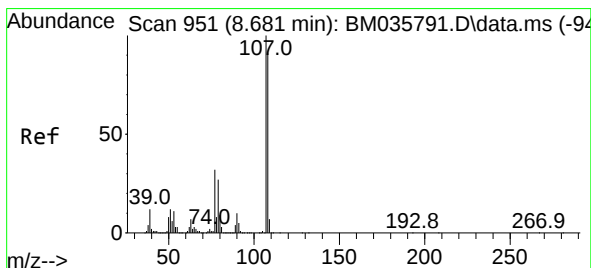
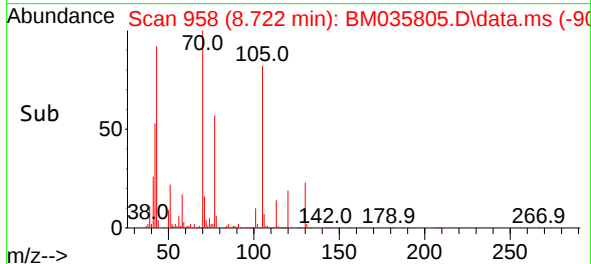
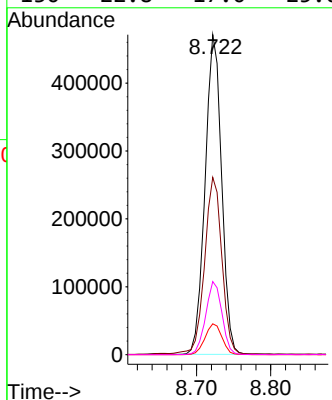
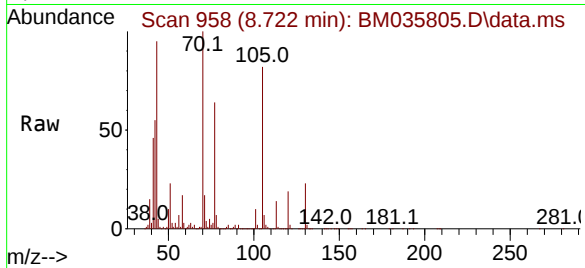




#19
n-Nitroso-di-n-propylamine
Concen: 47.994 ng
RT: 8.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

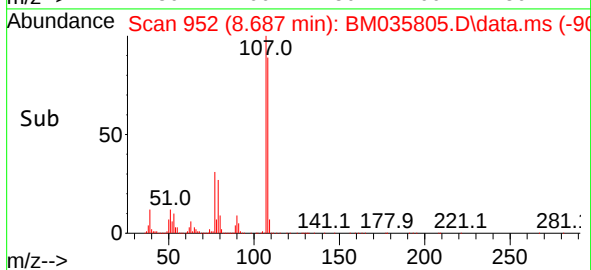
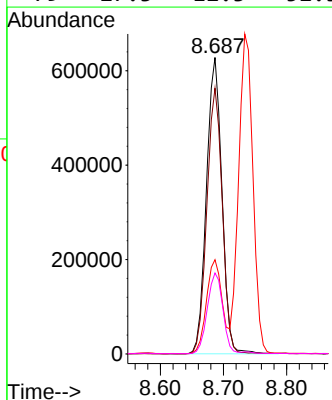
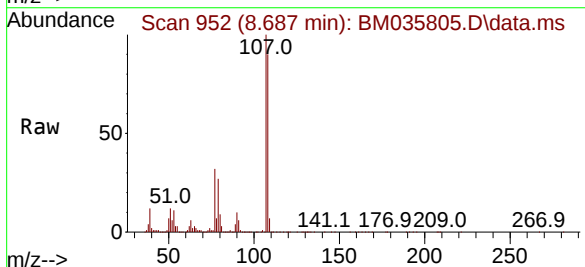
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

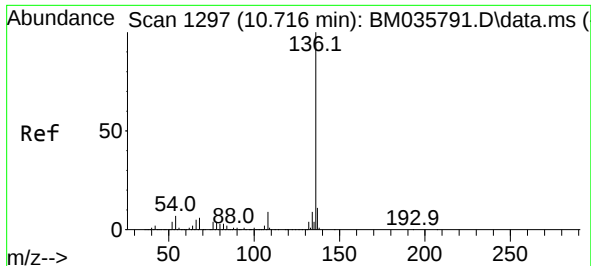
Tgt Ion: 70 Resp: 727302
Ion Ratio Lower Upper
70 100
42 55.4 55.4 83.2#
101 9.7 7.8 11.6
130 22.8 17.0 25.6



#20
3+4-Methylphenols
Concen: 46.614 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion: 107 Resp: 1068748
Ion Ratio Lower Upper
107 100
108 89.6 69.3 109.3
77 31.8 15.8 55.8
79 27.3 12.3 52.3

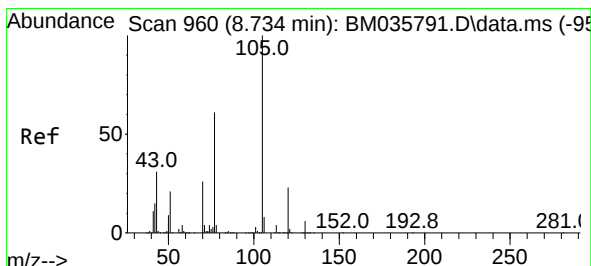
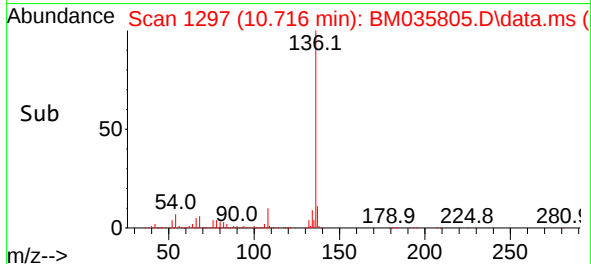
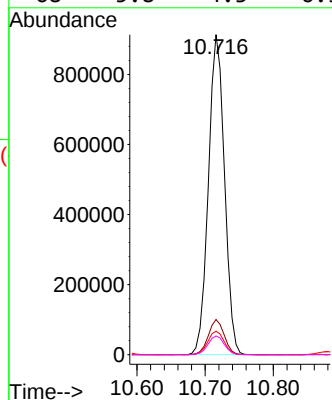
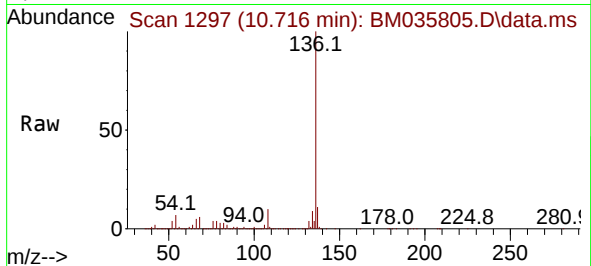




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

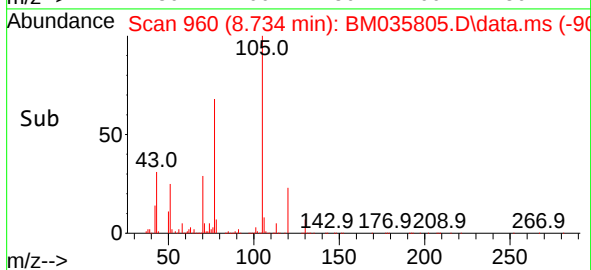
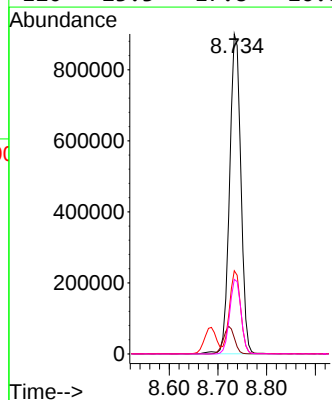
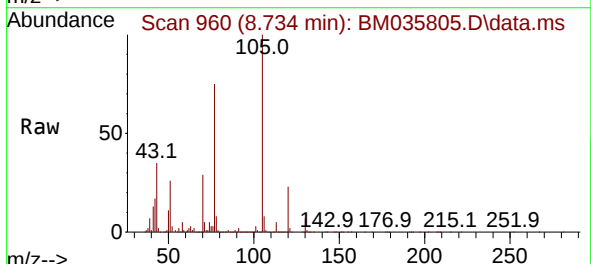
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

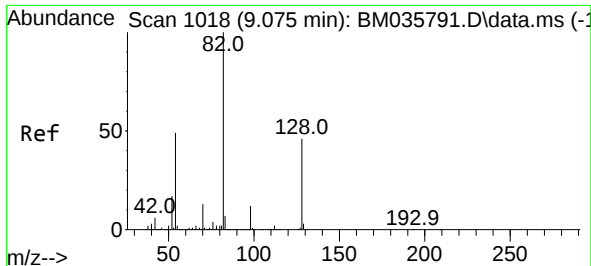
Tgt Ion:136 Resp: 1498333
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.4 7.0 10.4
68 5.8 4.3 6.5



#22
Acetophenone
Concen: 40.063 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:105 Resp: 1449082
Ion Ratio Lower Upper
105 100
71 5.1 5.0 7.4
51 26.0 25.6 38.4
120 23.3 17.8 26.8





#23

Nitrobenzene-d5

Concen: 83.002 ng

RT: 9.075 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

Instrument :

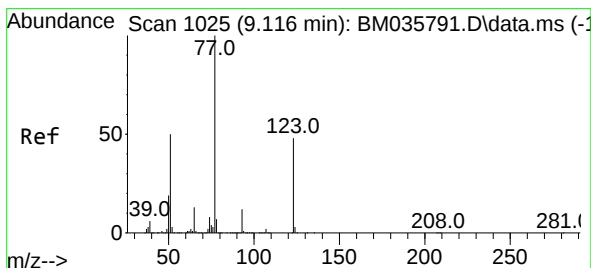
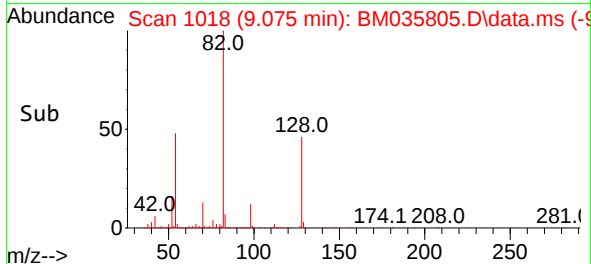
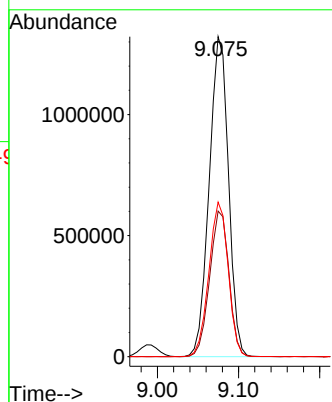
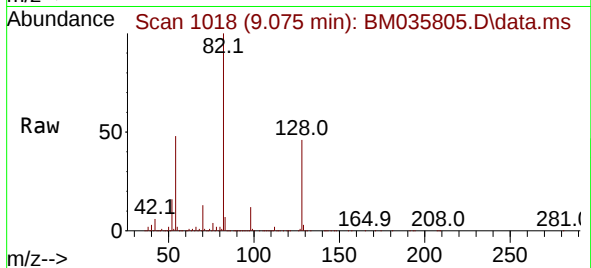
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 2175435

Ion	Ratio	Lower	Upper
82	100		
128	45.5	33.7	50.5
54	48.3	43.2	64.8



#24

Nitrobenzene

Concen: 40.429 ng

RT: 9.116 min Scan# 1025

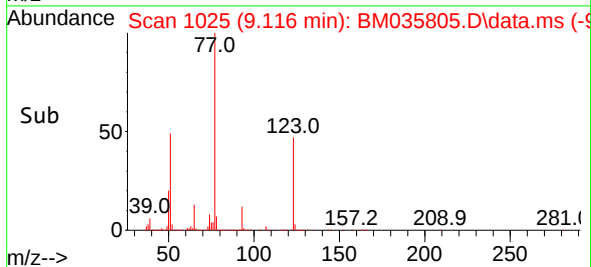
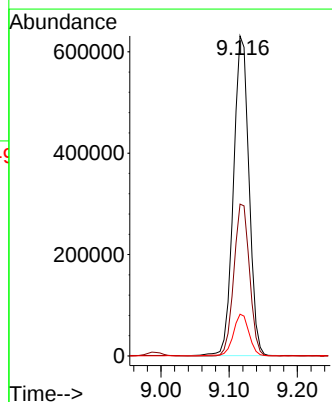
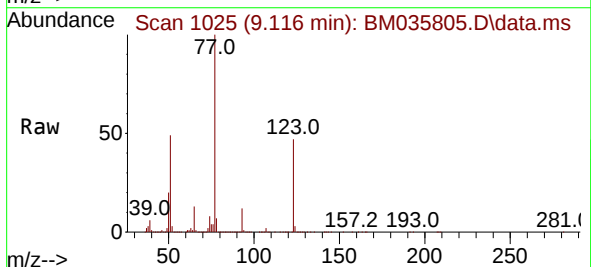
Delta R.T. 0.000 min

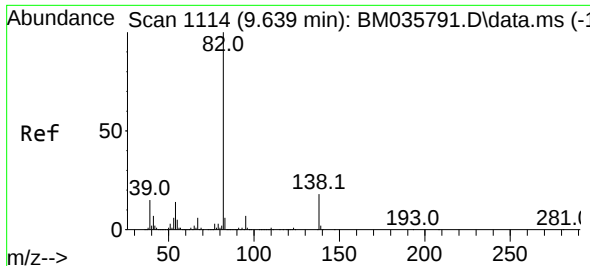
Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

Tgt Ion: 77 Resp: 998482

Ion	Ratio	Lower	Upper
77	100		
123	47.4	36.2	54.4
65	13.1	11.4	17.0

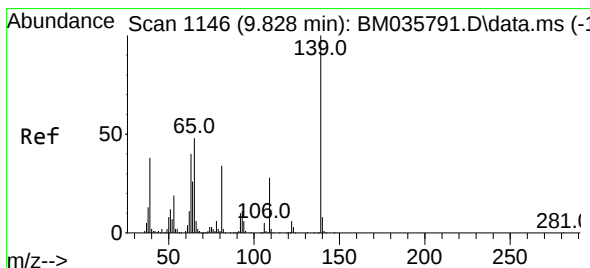
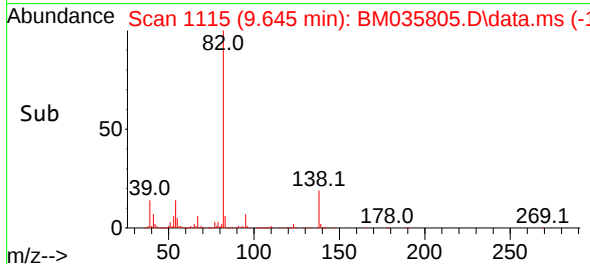
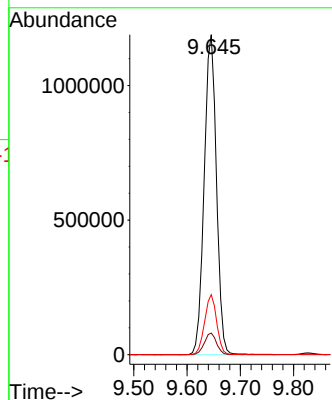
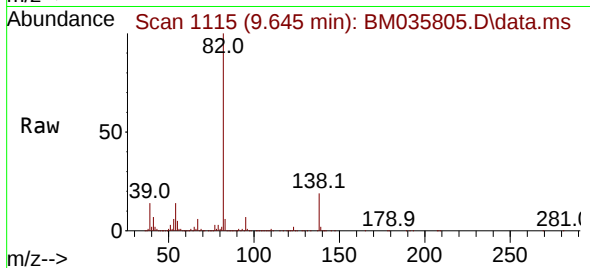




#25
Isophorone
Concen: 45.634 ng
RT: 9.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

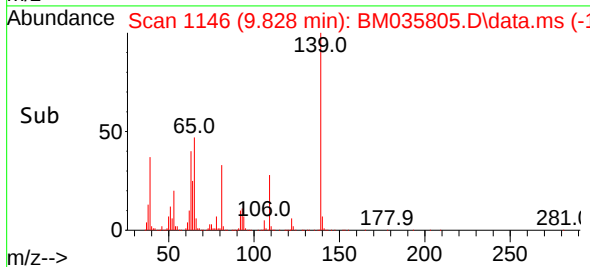
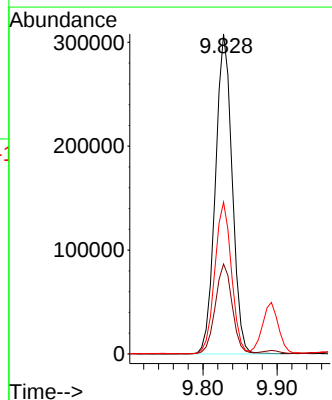
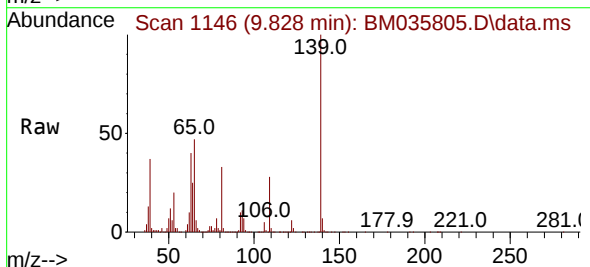
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

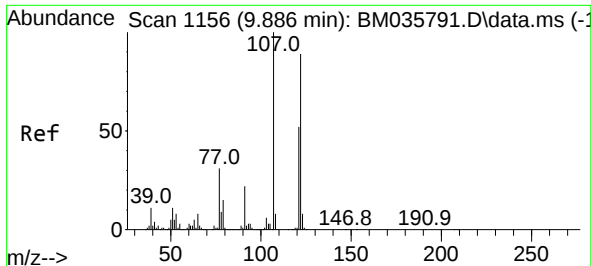
Tgt Ion: 82 Resp: 1894399
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 18.8 14.2 21.4



#26
2-Nitrophenol
Concen: 45.882 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion: 139 Resp: 483290
Ion Ratio Lower Upper
139 100
109 28.1 25.6 38.4
65 47.5 43.2 64.8

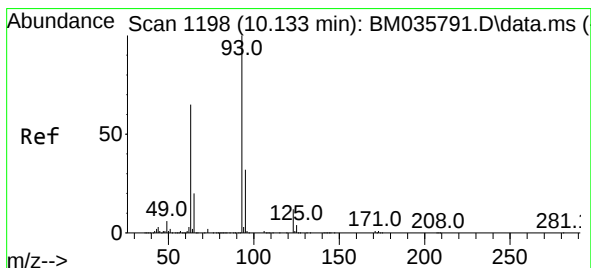
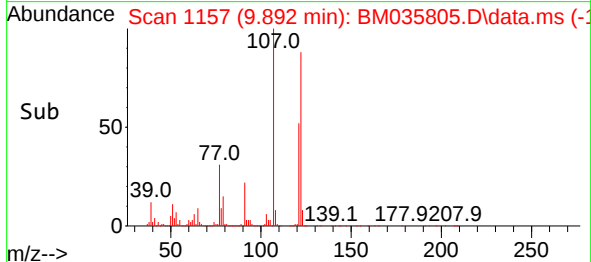
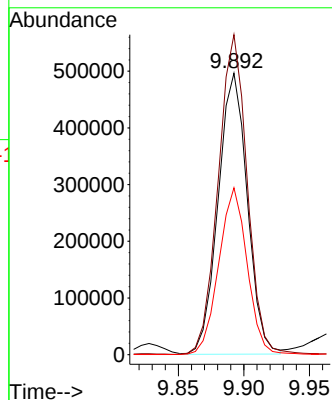
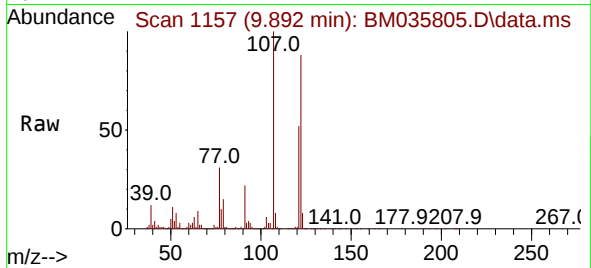




#27
2,4-Dimethylphenol
Concen: 43.008 ng
RT: 9.892 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

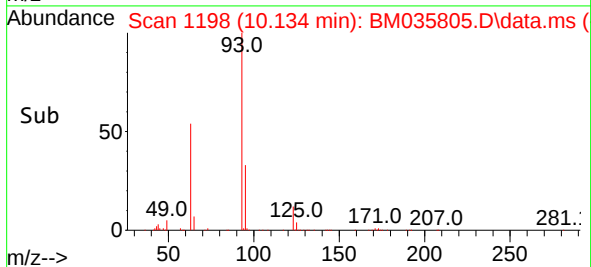
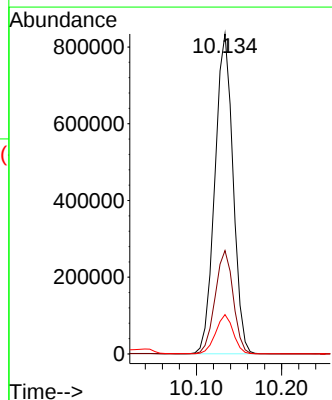
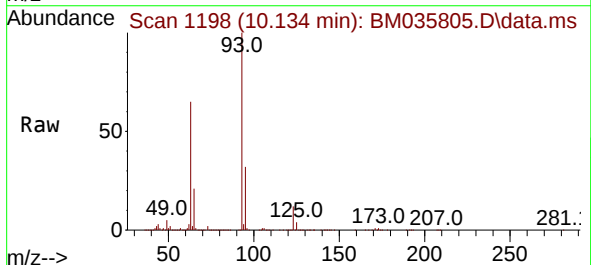
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

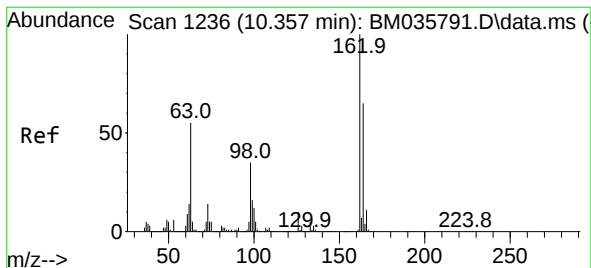
Tgt Ion:122 Resp: 766030
Ion Ratio Lower Upper
122 100
107 113.7 92.4 138.6
121 59.3 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.062 ng
RT: 10.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion: 93 Resp: 1231098
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 12.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 43.820 ng

RT: 10.363 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

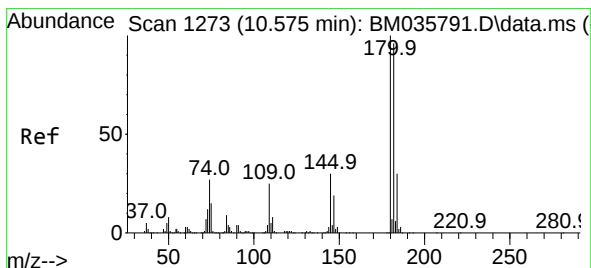
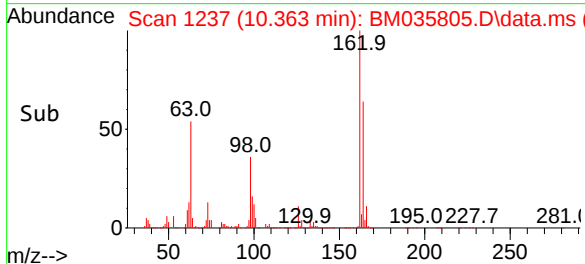
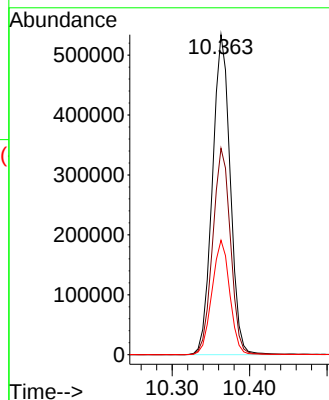
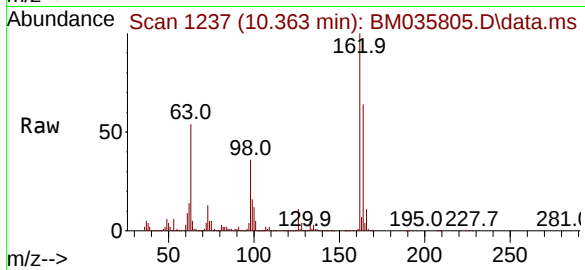
Tgt Ion:162 Resp: 854473

Ion Ratio Lower Upper

162 100

164 64.5 44.2 84.2

98 35.8 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 38.461 ng

RT: 10.581 min Scan# 1274

Delta R.T. 0.006 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

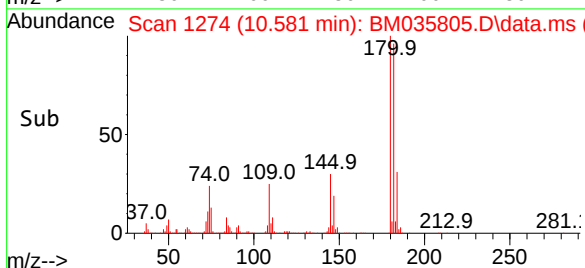
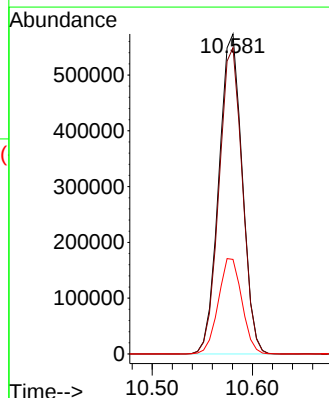
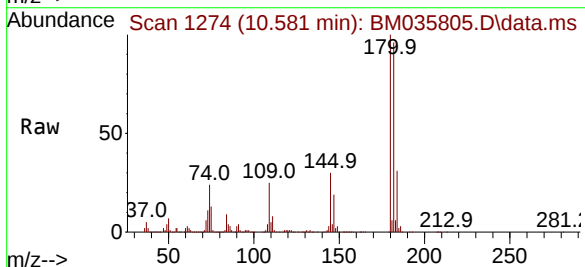
Tgt Ion:180 Resp: 926814

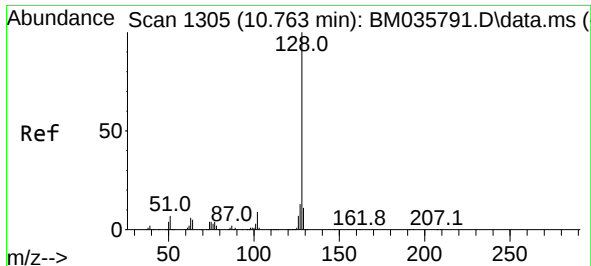
Ion Ratio Lower Upper

180 100

182 95.7 77.9 116.9

145 29.6 25.0 37.6

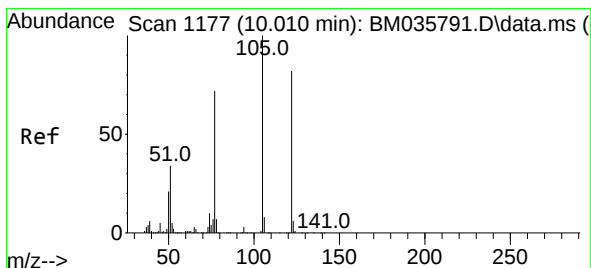
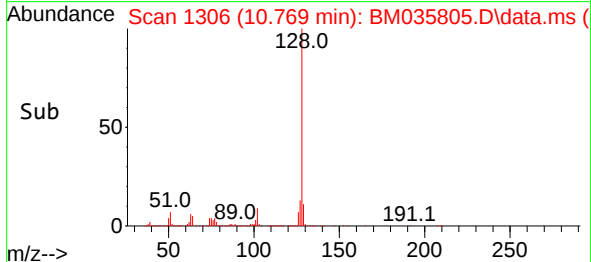
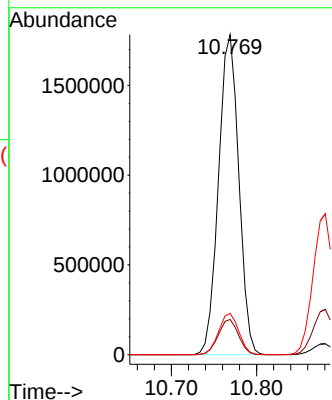
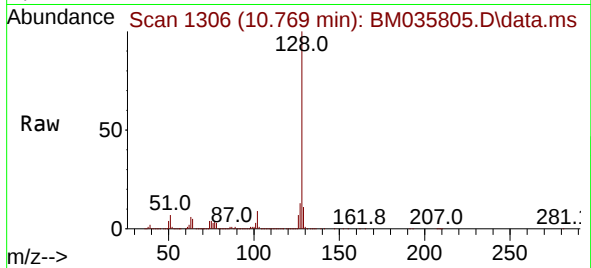




#31
Naphthalene
Concen: 38.873 ng
RT: 10.769 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

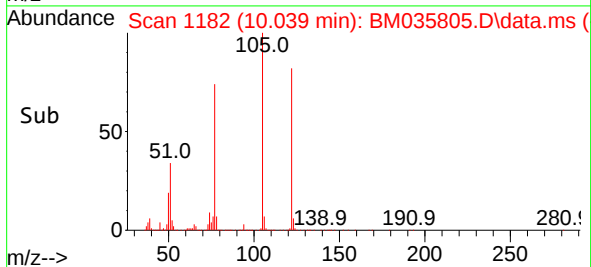
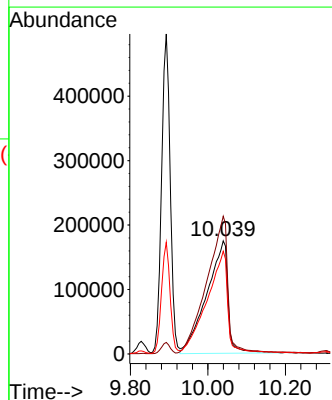
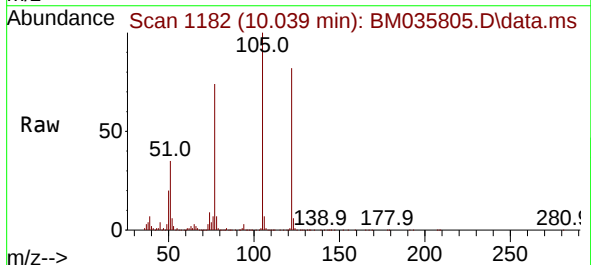
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

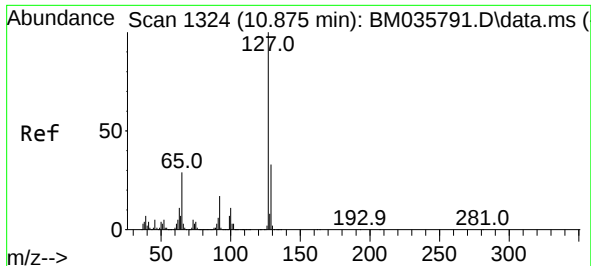
Tgt Ion:128 Resp: 2941531
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 54.133 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.029 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:122 Resp: 664866
Ion Ratio Lower Upper
122 100
105 121.8 105.7 145.7
77 90.7 80.0 120.0



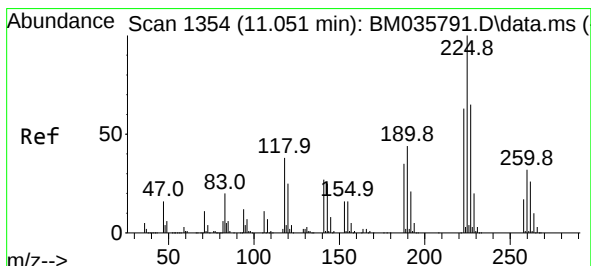
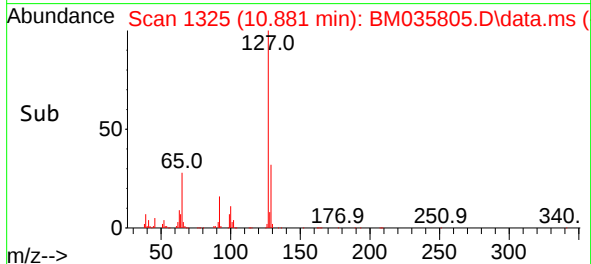
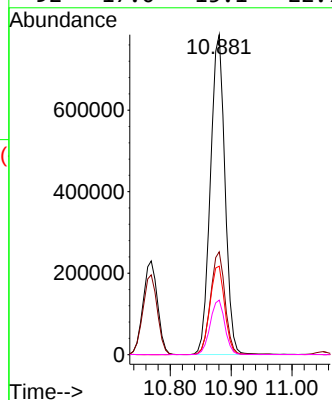
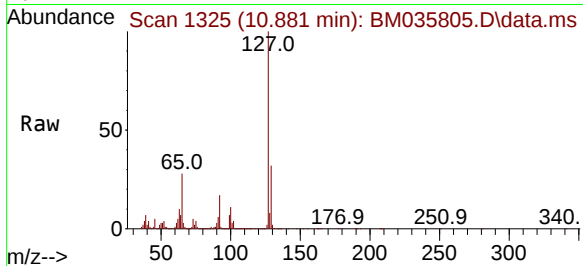


#33
4-Chloroaniline
Concen: 43.507 ng
RT: 10.881 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1301660

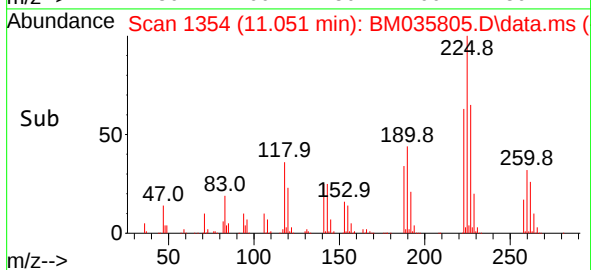
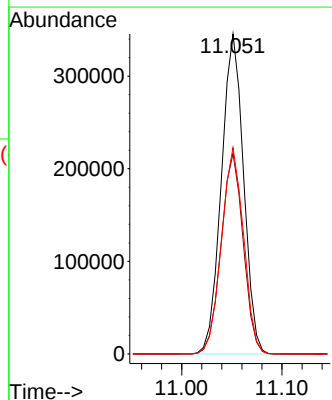
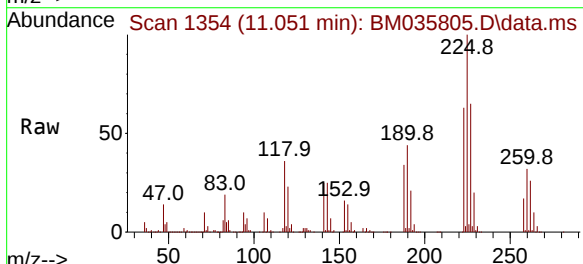
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	27.6	26.6	40.0
92	17.0	15.1	22.7

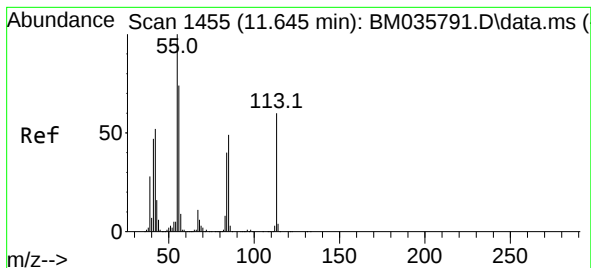


#34
Hexachlorobutadiene
Concen: 38.046 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:225 Resp: 528761

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.8	76.2
227	64.5	52.7	79.1

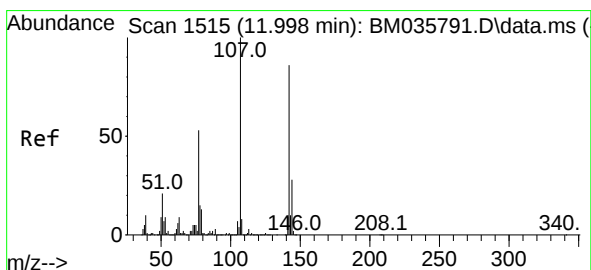
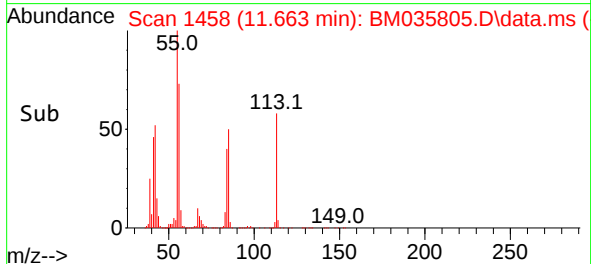
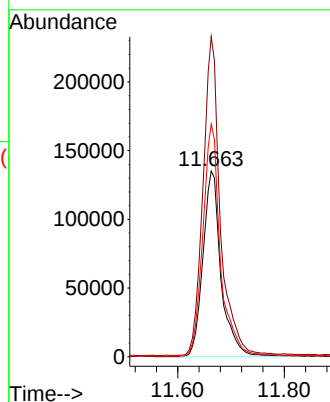
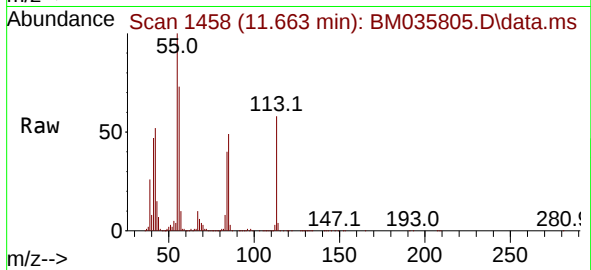




#35
Caprolactam
Concen: 52.998 ng
RT: 11.663 min Scan# 1455
Delta R.T. 0.018 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

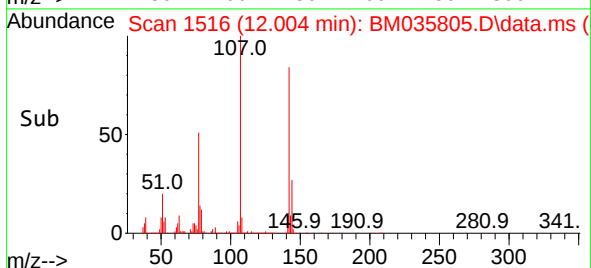
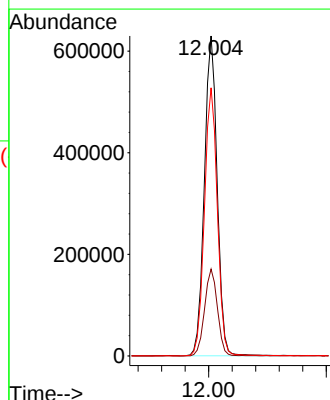
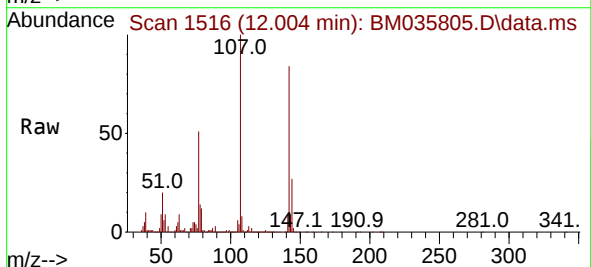
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

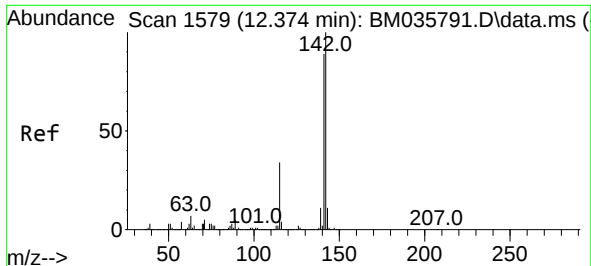
Tgt Ion:113 Resp: 318775
Ion Ratio Lower Upper
113 100
55 172.4 150.1 190.1
56 125.3 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 48.111 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:107 Resp: 948649
Ion Ratio Lower Upper
107 100
144 27.1 21.4 32.0
142 83.8 66.7 100.1





#37

2-Methylnaphthalene

Concen: 41.814 ng

RT: 12.375 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

Instrument :

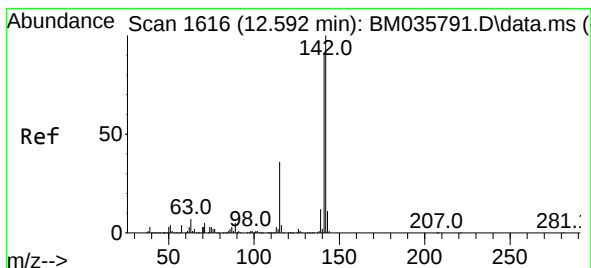
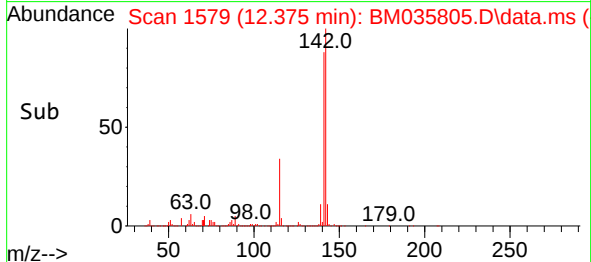
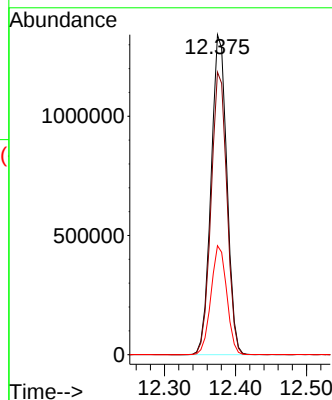
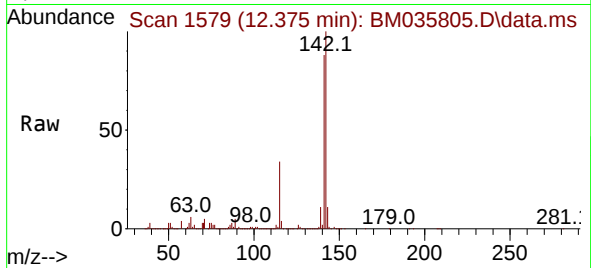
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 2081141

Ion	Ratio	Lower	Upper
142	100		
141	88.3	72.4	108.6
115	34.0	29.6	44.4



#38

1-Methylnaphthalene

Concen: 41.768 ng

RT: 12.592 min Scan# 1616

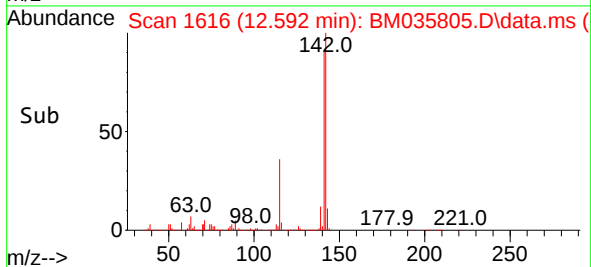
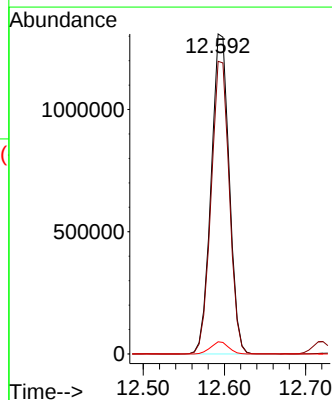
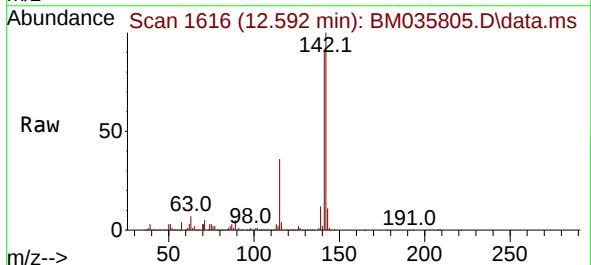
Delta R.T. 0.000 min

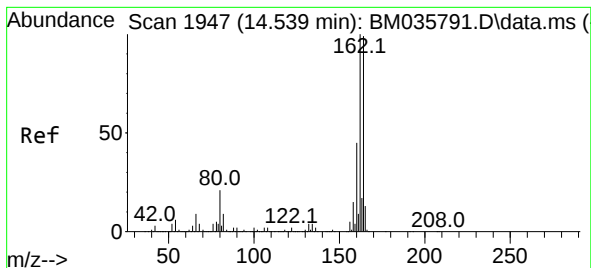
Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

Tgt Ion:142 Resp: 2025077

Ion	Ratio	Lower	Upper
142	100		
141	91.5	75.0	112.4
116	3.8	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1947

Delta R.T. 0.006 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

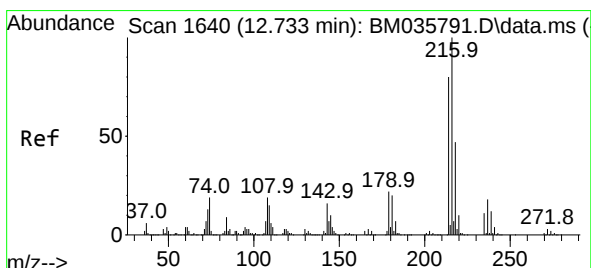
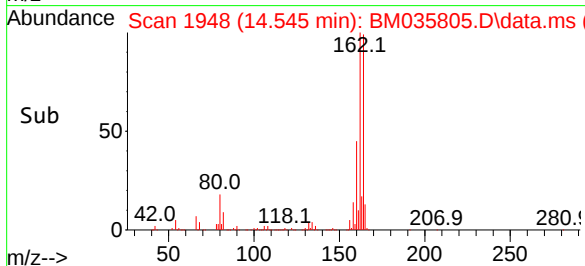
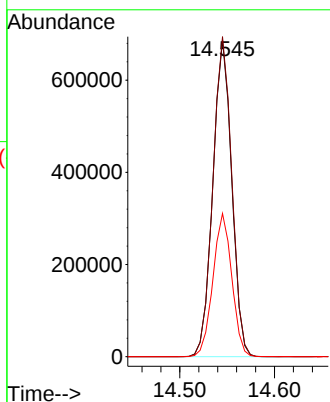
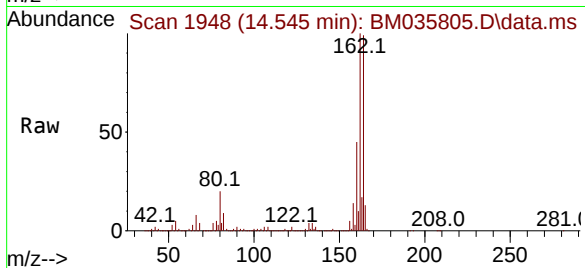
Tgt Ion:164 Resp: 952966

Ion Ratio Lower Upper

164 100

162 101.1 83.0 124.6

160 45.2 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.688 ng

RT: 12.739 min Scan# 1641

Delta R.T. 0.006 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

Tgt Ion:216 Resp: 1012116

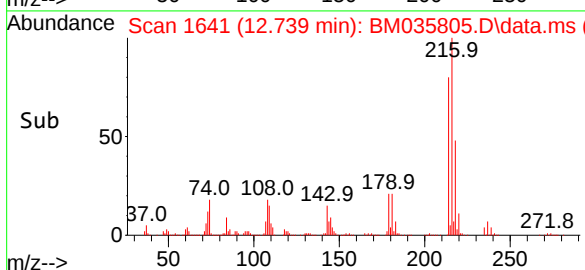
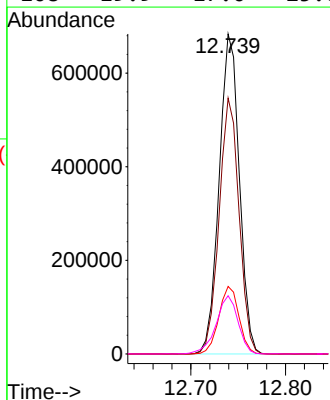
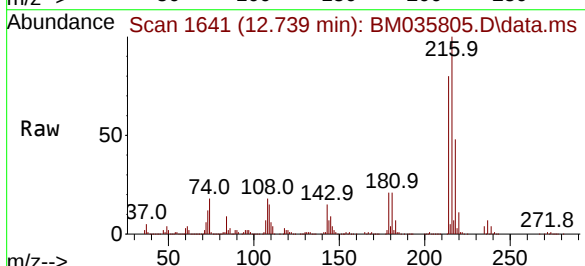
Ion Ratio Lower Upper

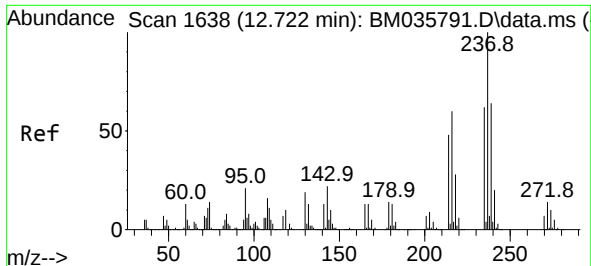
216 100

214 79.0 62.6 94.0

179 21.1 18.2 27.2

108 19.9 17.0 25.6

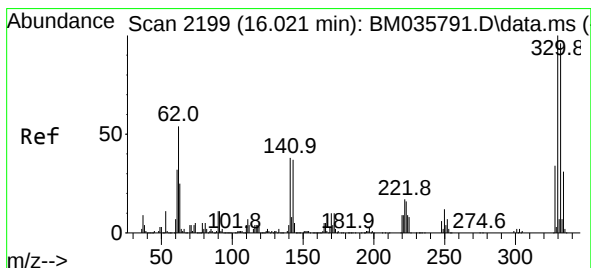
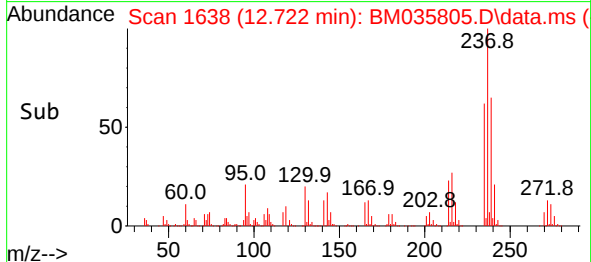
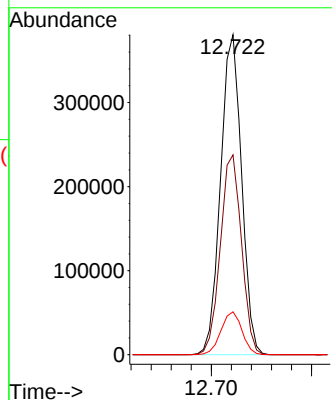
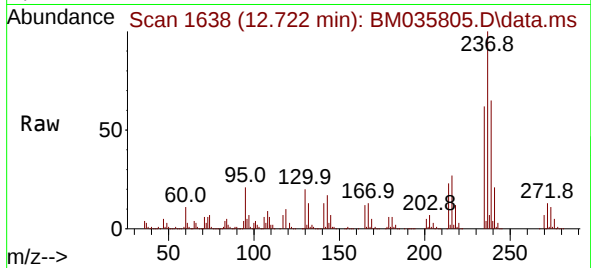




#41
Hexachlorocyclopentadiene
Concen: 38.407 ng
RT: 12.722 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

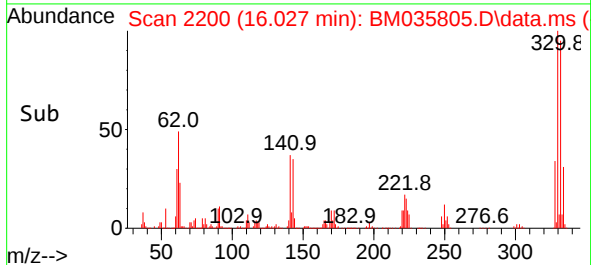
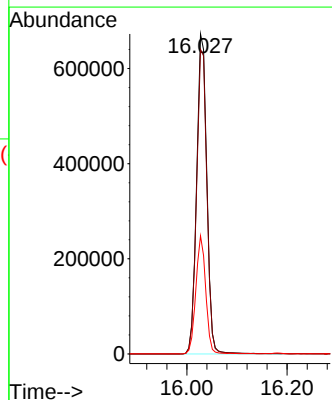
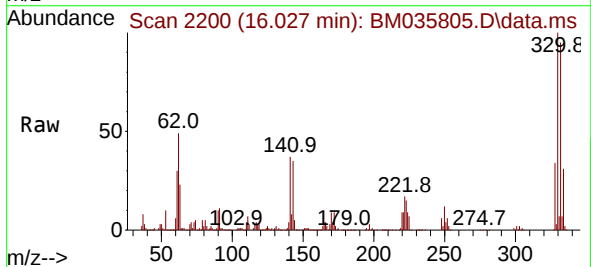
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

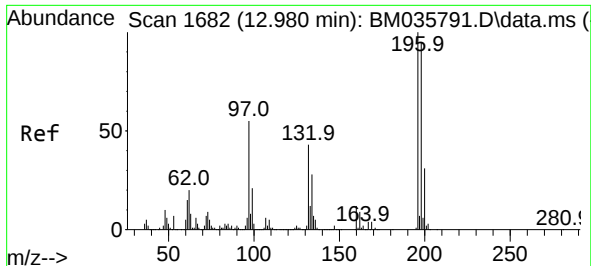
Tgt Ion:237 Resp: 552610
Ion Ratio Lower Upper
237 100
235 62.5 43.8 83.8
272 13.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 98.222 ng
RT: 16.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:330 Resp: 950540
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 35.7 35.3 52.9

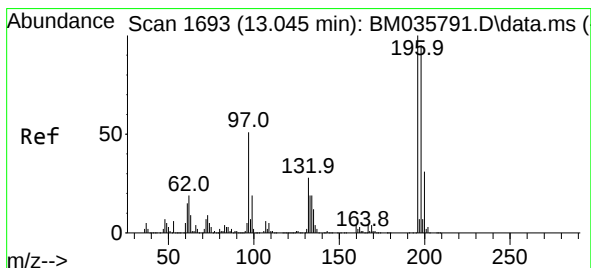
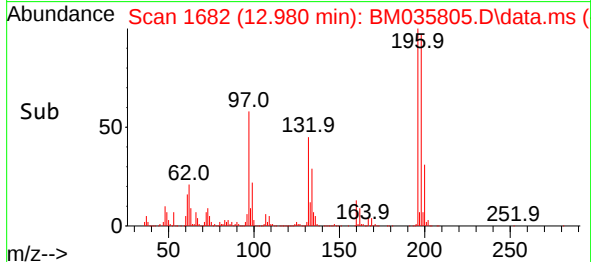
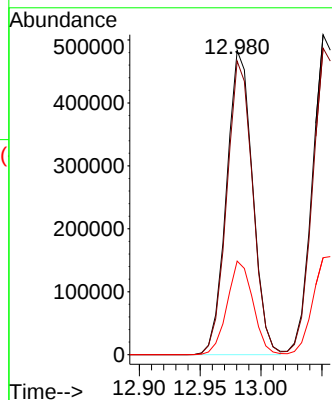
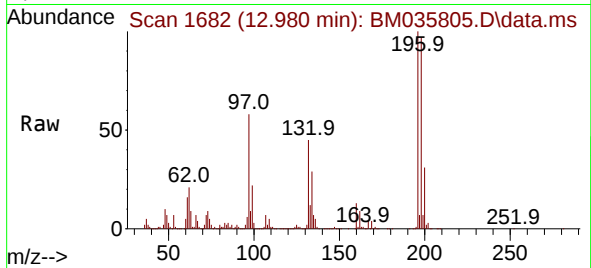




#43
2,4,6-Trichlorophenol
Concen: 44.768 ng
RT: 12.980 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

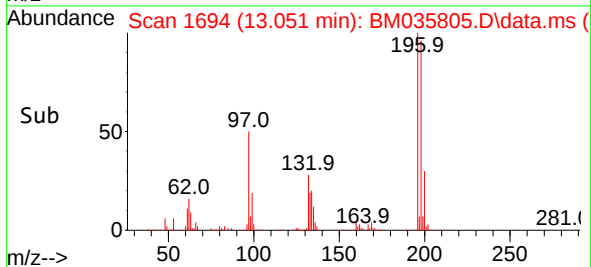
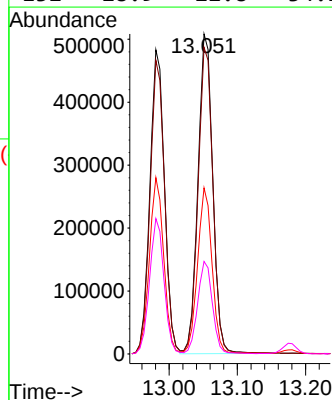
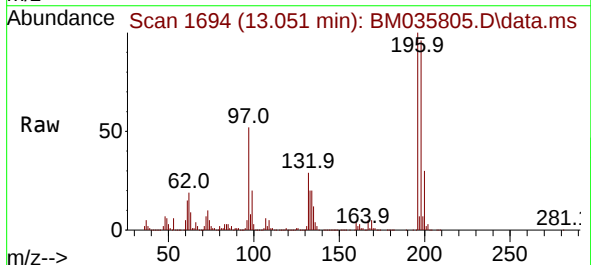
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

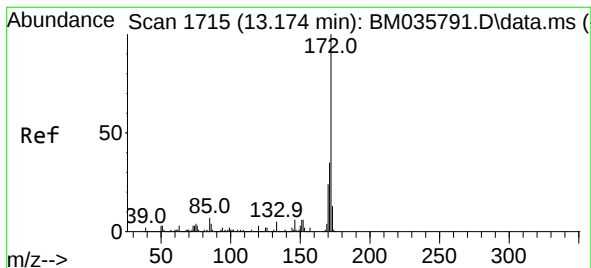
Tgt Ion:196 Resp: 719564
Ion Ratio Lower Upper
196 100
198 96.6 75.8 113.6
200 30.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 44.491 ng
RT: 13.051 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:196 Resp: 767115
Ion Ratio Lower Upper
196 100
198 95.8 77.8 116.6
97 51.9 43.4 65.2
132 28.9 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 73.462 ng

RT: 13.180 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

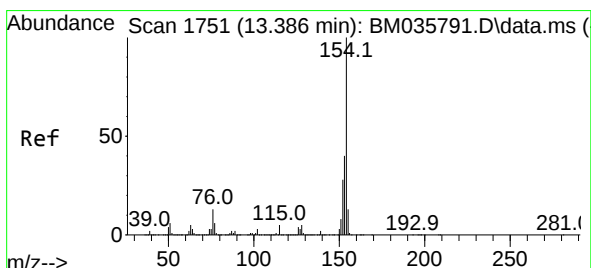
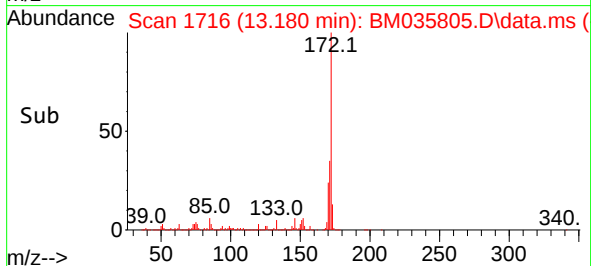
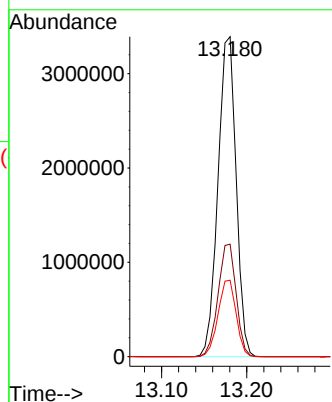
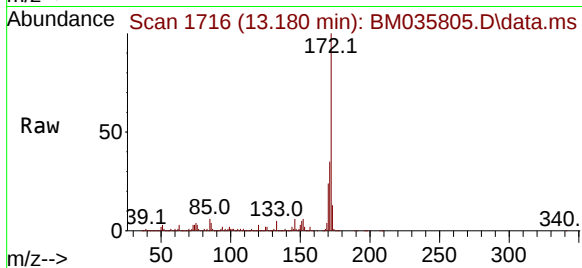
Tgt Ion:172 Resp: 5019783

Ion Ratio Lower Upper

172 100

171 35.1 28.5 42.7

170 23.9 18.7 28.1



#46

1,1'-Biphenyl

Concen: 37.578 ng

RT: 13.386 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

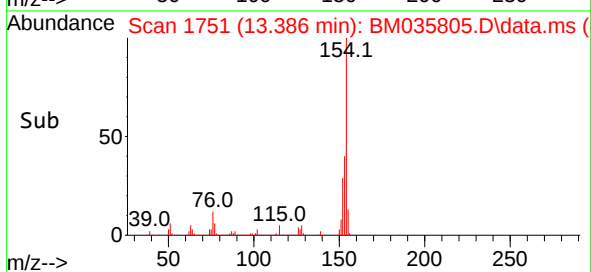
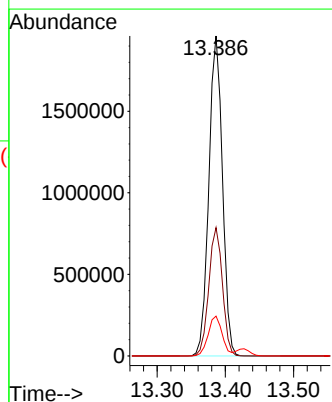
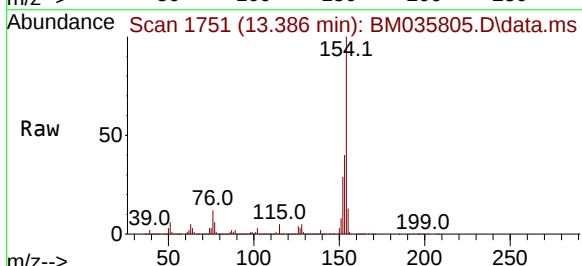
Tgt Ion:154 Resp: 2719841

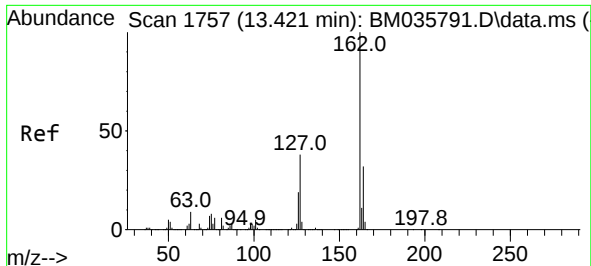
Ion Ratio Lower Upper

154 100

153 40.1 20.5 60.5

76 12.4 0.0 31.8

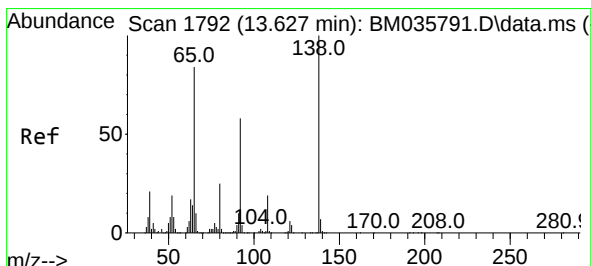
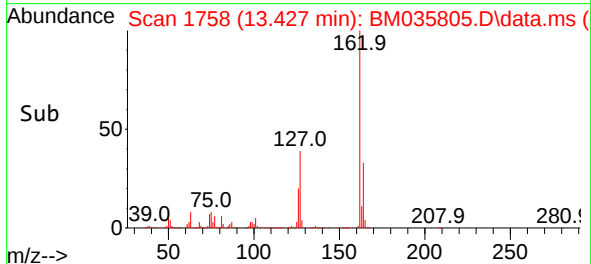
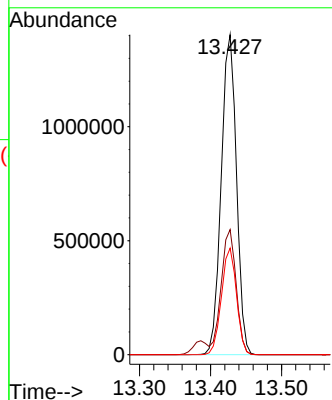
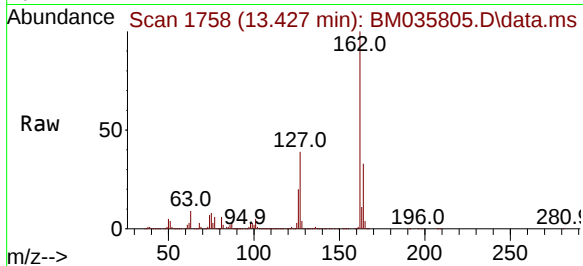




#47
2-Chloronaphthalene
Concen: 37.540 ng
RT: 13.427 min Scan# 1757
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

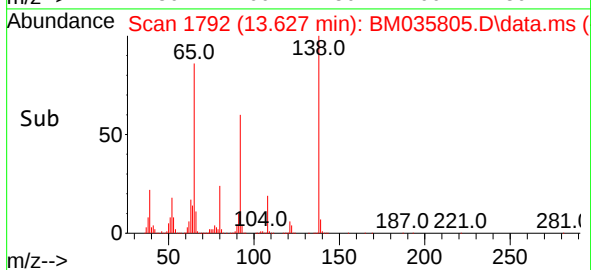
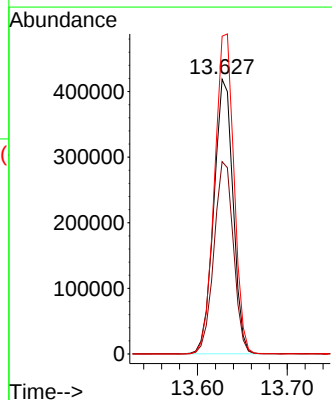
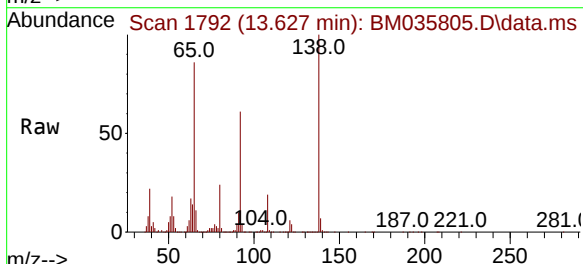
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

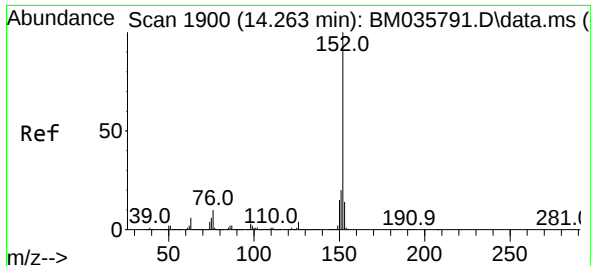
Tgt Ion:162 Resp: 2080207
Ion Ratio Lower Upper
162 100
127 39.1 30.6 45.8
164 33.3 26.6 39.8



#48
2-Nitroaniline
Concen: 43.334 ng
RT: 13.627 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion: 65 Resp: 623176
Ion Ratio Lower Upper
65 100
92 70.0 53.7 80.5
138 115.6 83.9 125.9

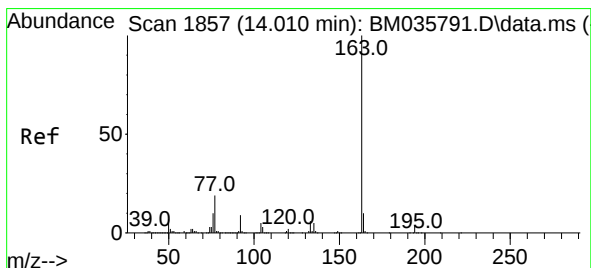
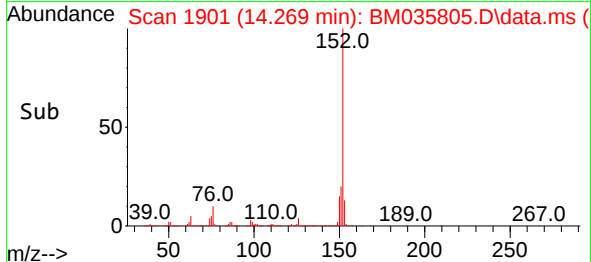
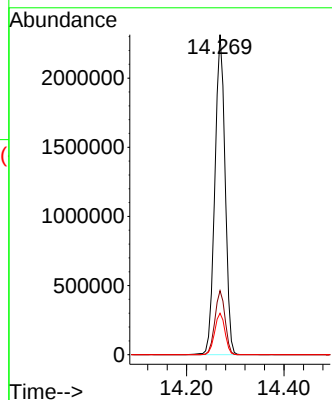
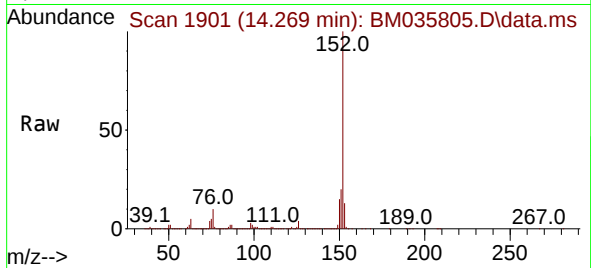




#49
Acenaphthylene
Concen: 40.049 ng
RT: 14.269 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

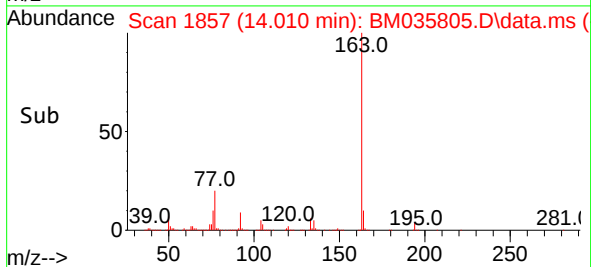
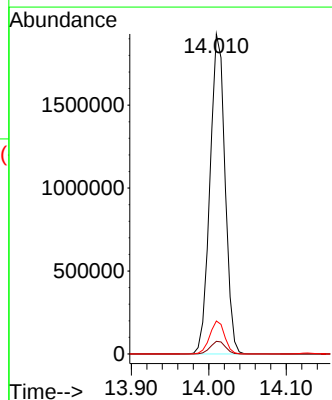
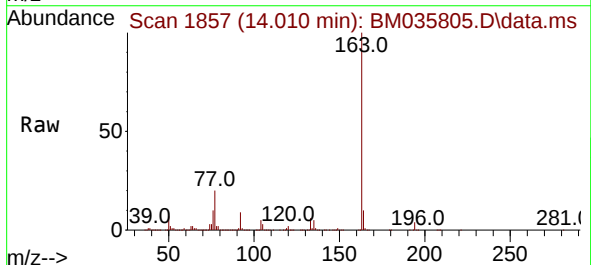
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

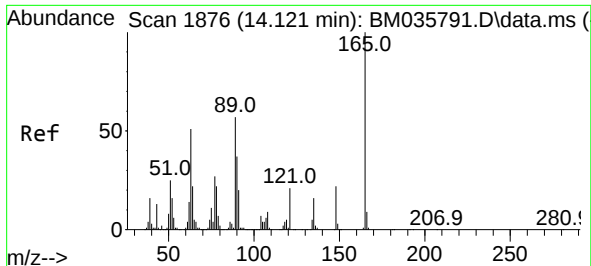
Tgt Ion:152 Resp: 3354450
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 42.366 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:163 Resp: 2602155
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.3 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 42.289 ng

RT: 14.127 min Scan# 1876

Delta R.T. 0.006 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

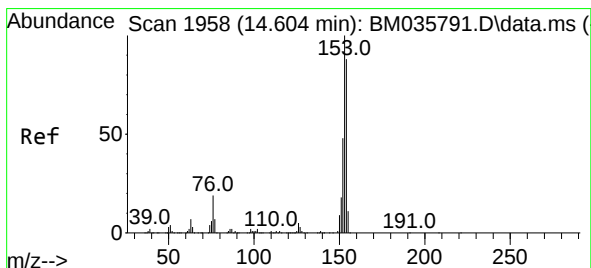
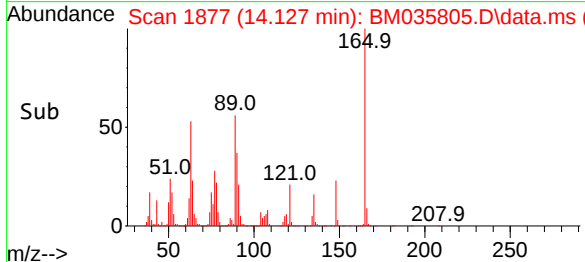
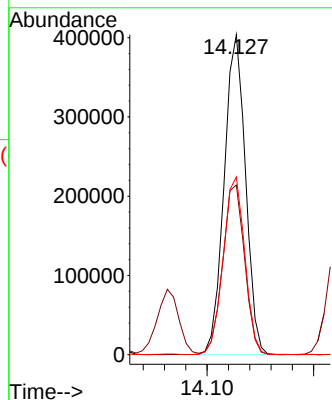
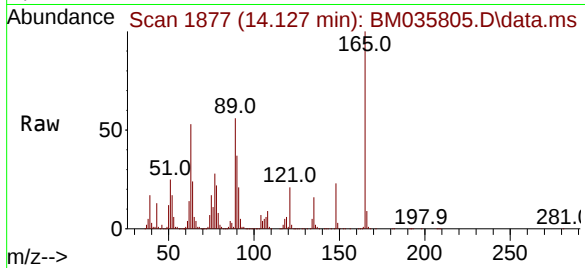
Tgt Ion:165 Resp: 561707

Ion Ratio Lower Upper

165 100

63 53.0 50.2 75.2

89 55.6 48.4 72.6



#52

Acenaphthene

Concen: 39.139 ng

RT: 14.610 min Scan# 1959

Delta R.T. 0.006 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

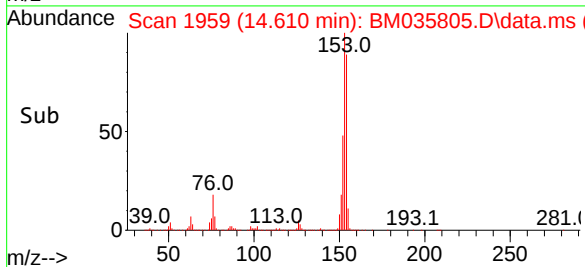
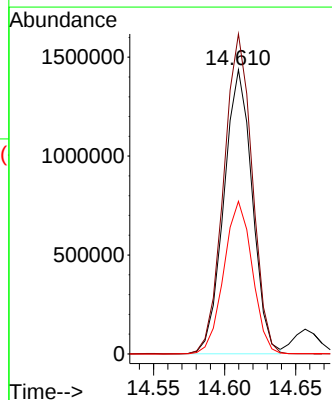
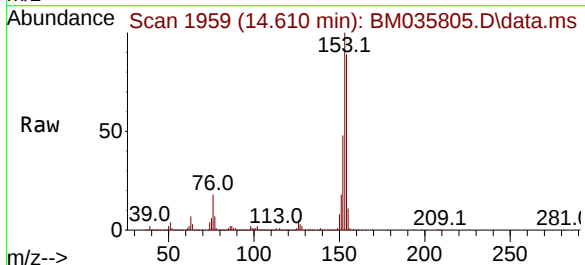
Tgt Ion:154 Resp: 2000798

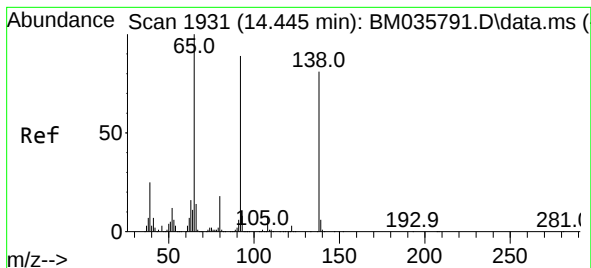
Ion Ratio Lower Upper

154 100

153 112.6 91.0 136.6

152 53.7 43.4 65.2

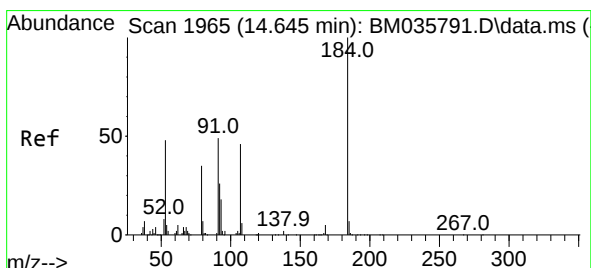
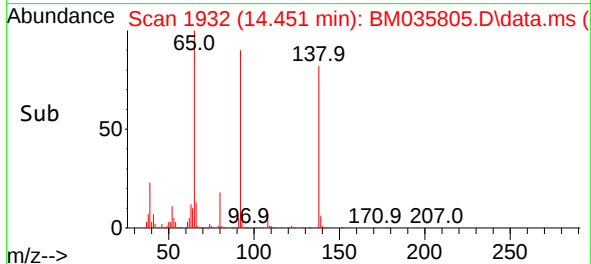
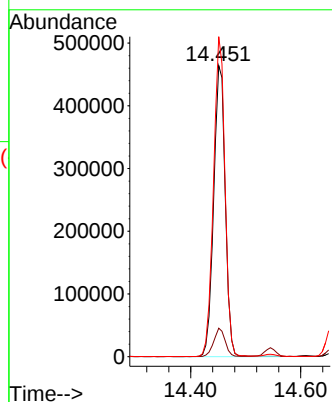
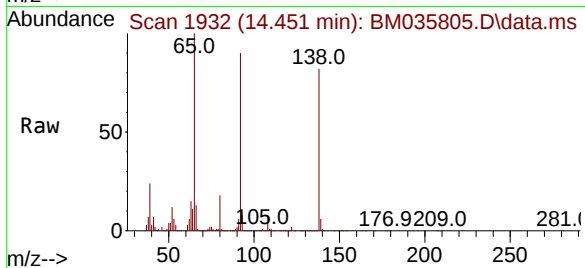




#53
3-Nitroaniline
Concen: 42.883 ng
RT: 14.451 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

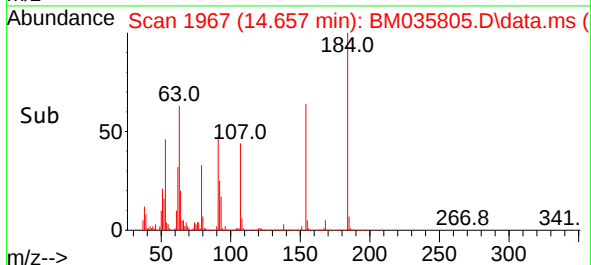
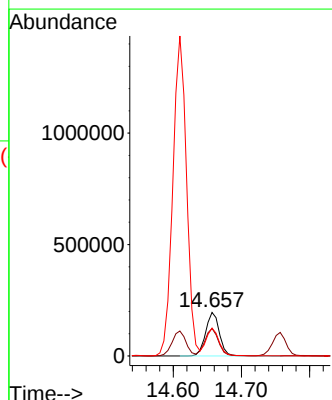
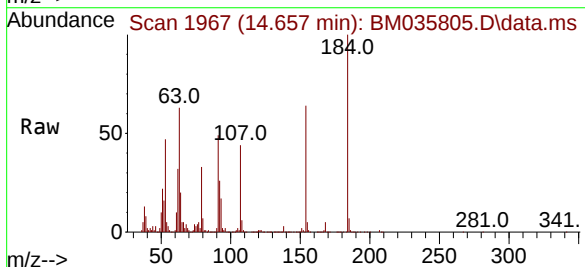
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

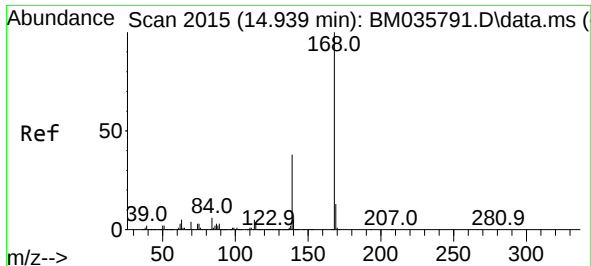
Tgt Ion:138 Resp: 679754
Ion Ratio Lower Upper
138 100
108 9.8 8.7 13.1
92 109.9 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 51.633 ng
RT: 14.657 min Scan# 1967
Delta R.T. 0.012 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:184 Resp: 274116
Ion Ratio Lower Upper
184 100
63 63.1 59.5 89.3
154 64.1 55.6 83.4

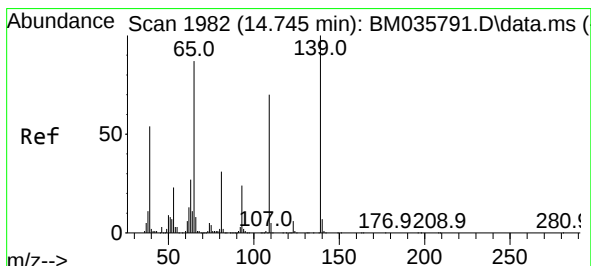
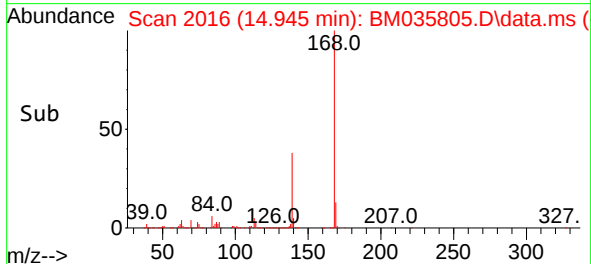
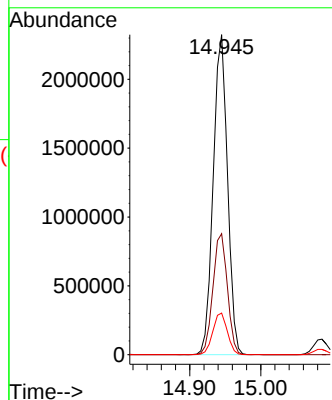
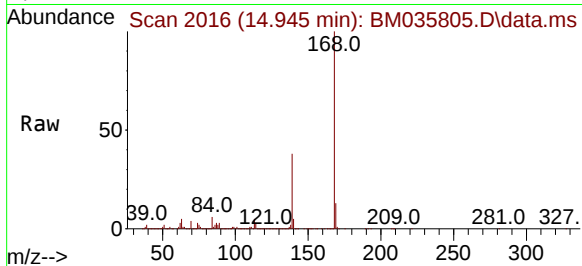




#55
Dibenzofuran
Concen: 39.173 ng
RT: 14.945 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

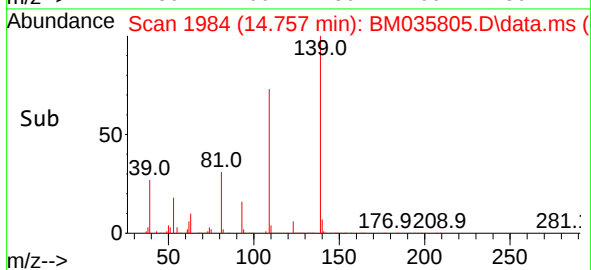
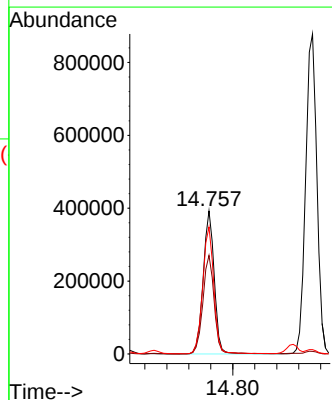
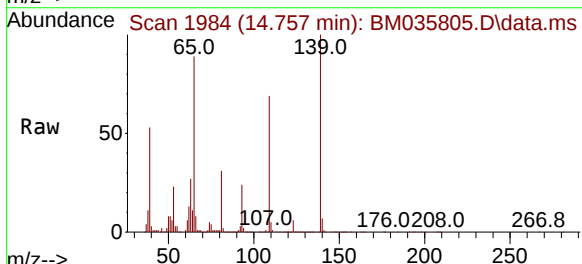
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

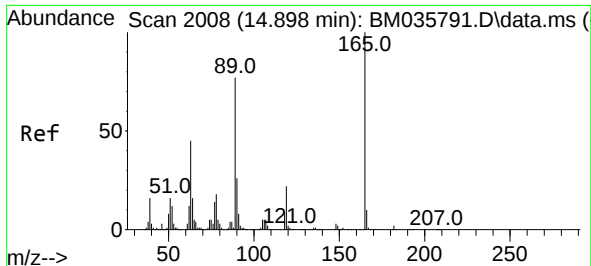
Tgt Ion:168 Resp: 3238340
Ion Ratio Lower Upper
168 100
139 37.8 32.2 48.2
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 45.913 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:139 Resp: 550738
Ion Ratio Lower Upper
139 100
109 68.9 62.5 102.5
65 88.8 83.5 123.5

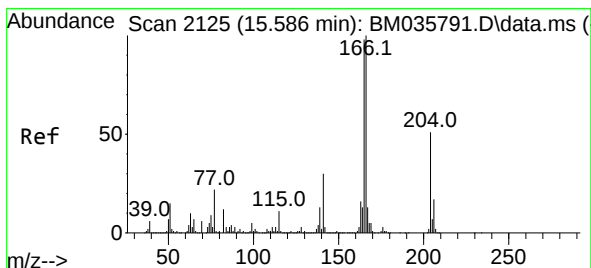
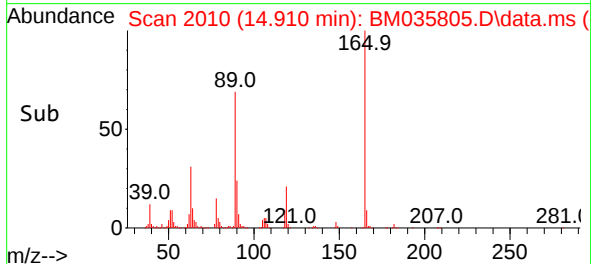
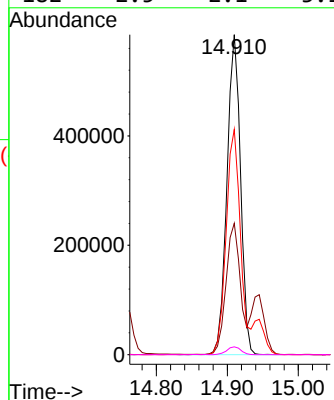
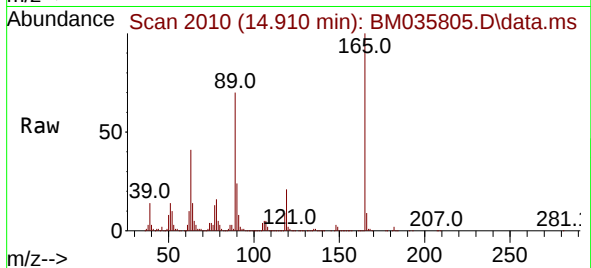




#57
2,4-Dinitrotoluene
Concen: 44.122 ng
RT: 14.910 min Scan# 20
Delta R.T. 0.012 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

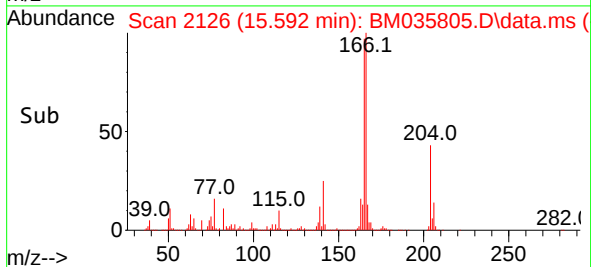
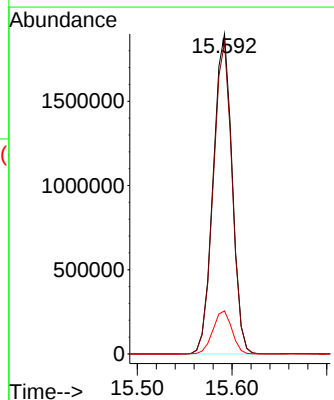
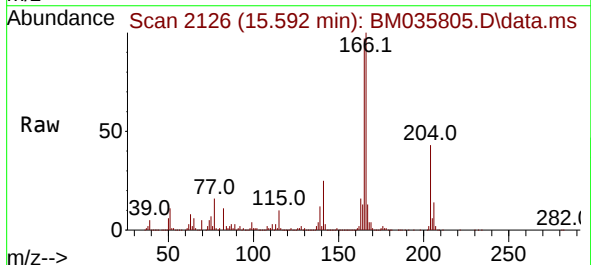
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

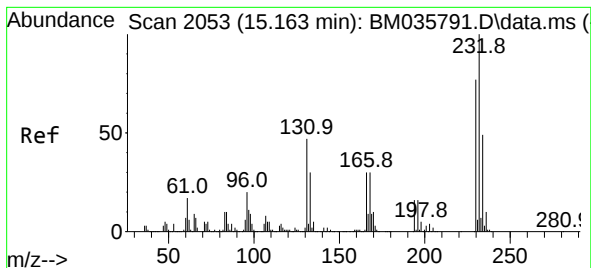
Tgt Ion:165 Resp: 774288
Ion Ratio Lower Upper
165 100
63 41.1 35.6 53.4
89 70.4 57.3 85.9
182 2.5 2.1 3.1



#58
Fluorene
Concen: 40.036 ng
RT: 15.592 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:166 Resp: 2625892
Ion Ratio Lower Upper
166 100
165 97.3 79.4 119.2
167 13.5 10.6 16.0

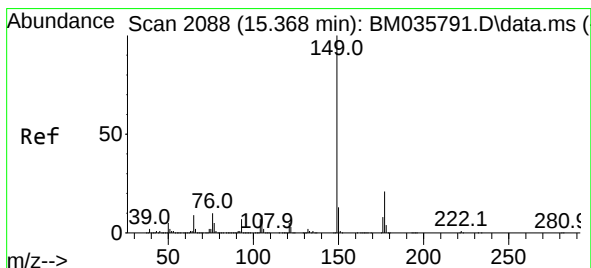
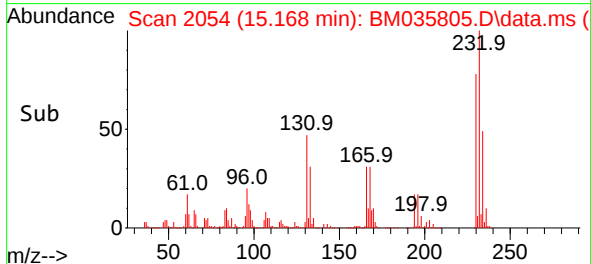
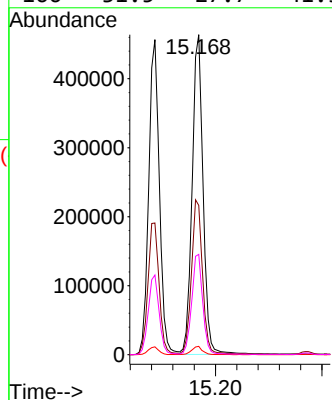
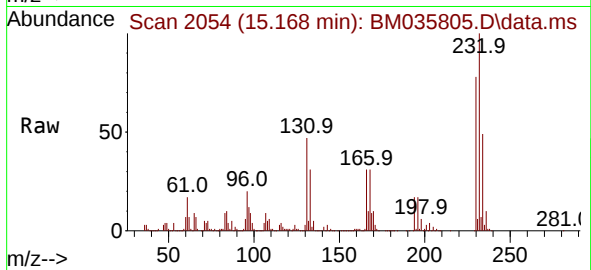




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.546 ng
RT: 15.168 min Scan# 2053
Delta R.T. 0.005 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

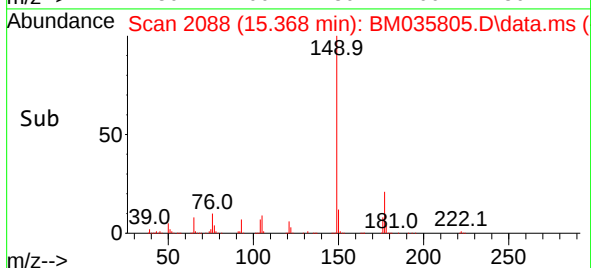
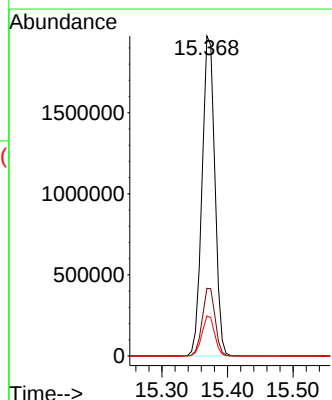
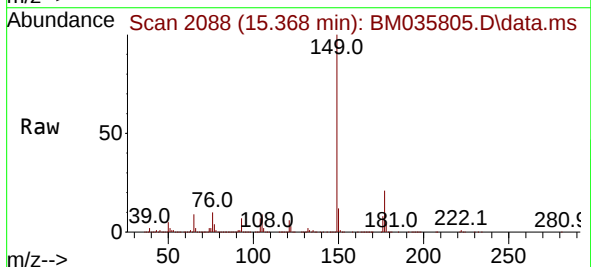
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

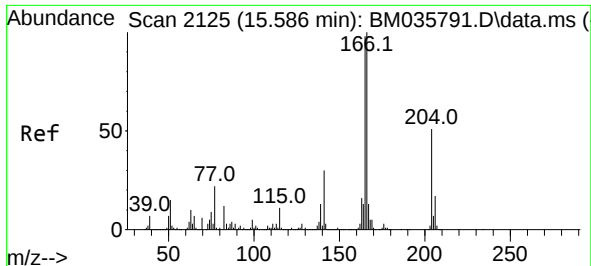
Tgt Ion:232 Resp: 661649
Ion Ratio Lower Upper
232 100
131 48.2 41.0 61.6
130 2.6 2.3 3.5
166 31.5 27.7 41.5



#60
Diethylphthalate
Concen: 44.444 ng
RT: 15.368 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:149 Resp: 2685698
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.5 10.1 15.1

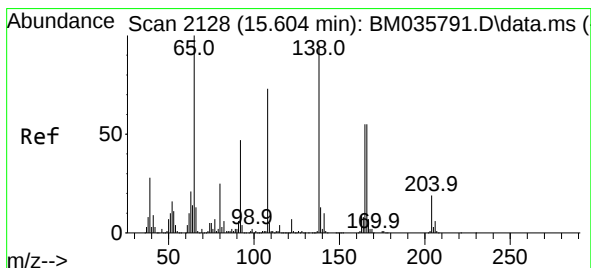
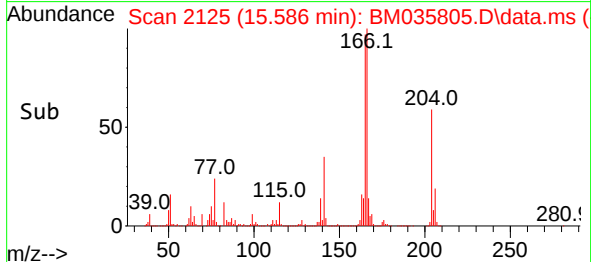
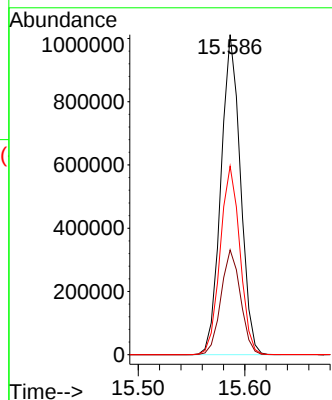
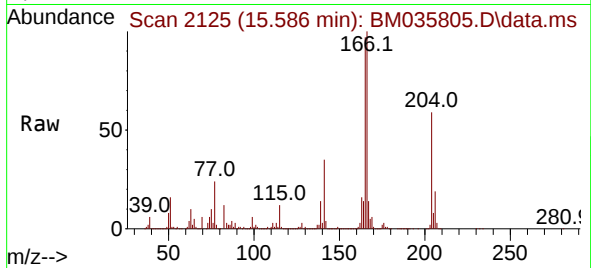




#61
4-Chlorophenyl-phenylether
Concen: 39.445 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

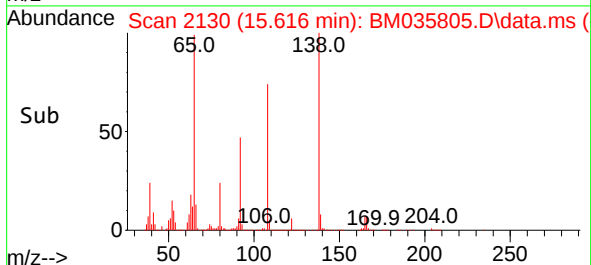
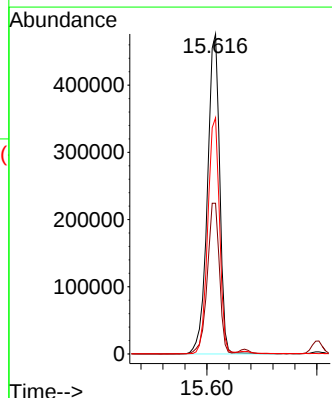
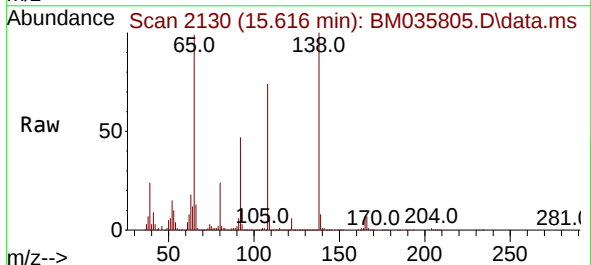
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

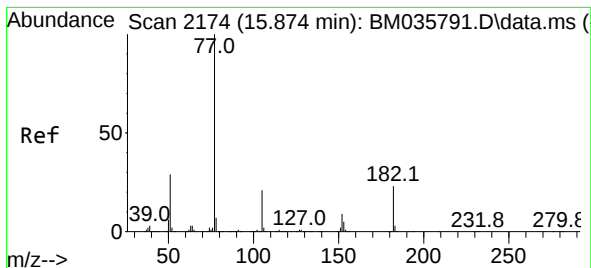
Tgt Ion:204 Resp: 1284472
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 58.9 51.2 76.8



#62
4-Nitroaniline
Concen: 44.340 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.012 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:138 Resp: 735231
Ion Ratio Lower Upper
138 100
92 47.1 30.8 70.8
108 73.8 65.7 105.7



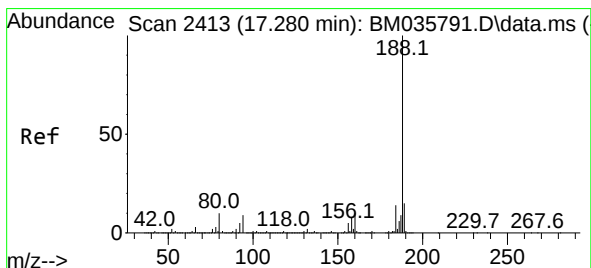
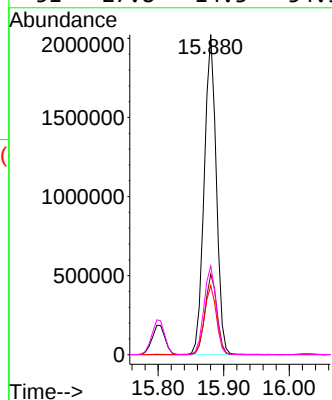
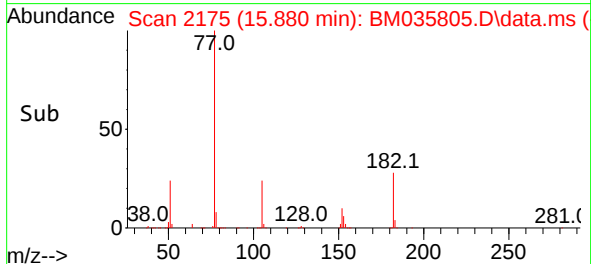
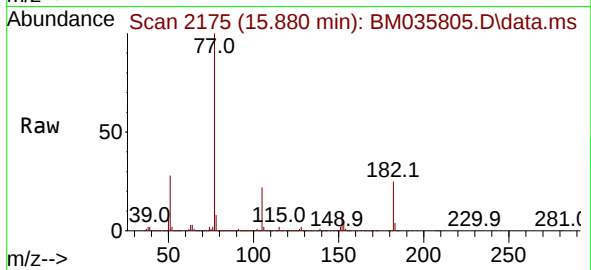


#63
Azobenzene
Concen: 41.359 ng
RT: 15.880 min Scan# 2175
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2590094

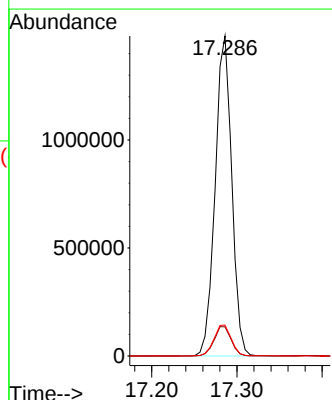
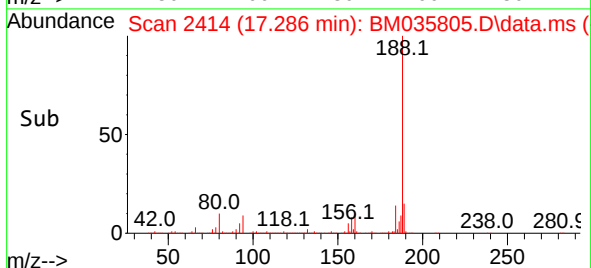
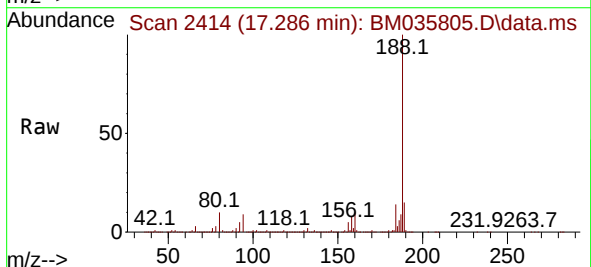
Ion	Ratio	Lower	Upper
77	100		
182	25.1	4.9	44.9
105	21.6	0.0	39.6
51	27.8	14.3	54.3

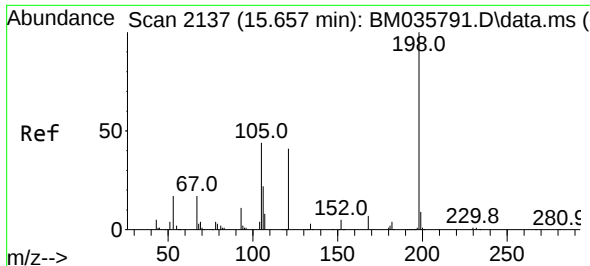


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion: 188 Resp: 2003033

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.0	10.4
80	9.6	7.6	11.4

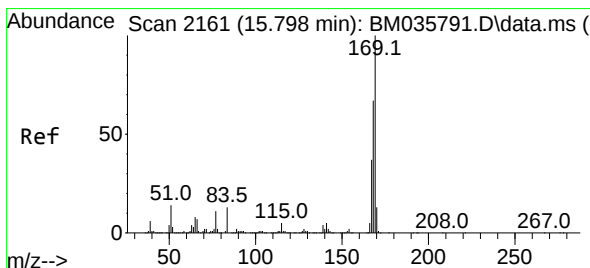
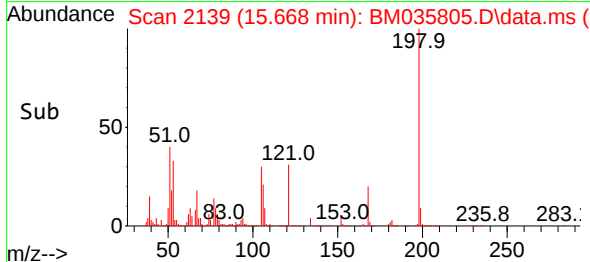
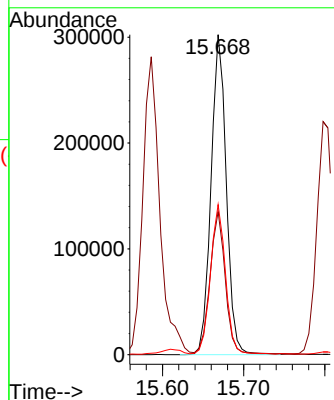
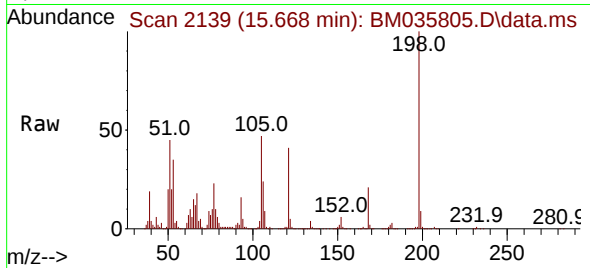




#65
4,6-Dinitro-2-methylphenol
Concen: 46.886 ng
RT: 15.668 min Scan# 2139
Delta R.T. 0.011 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

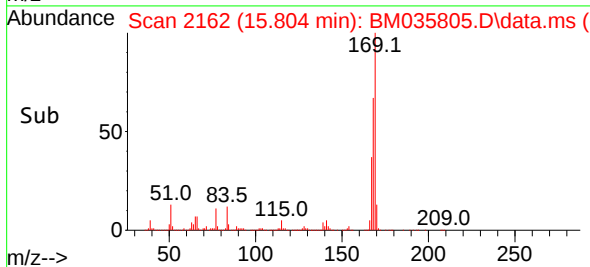
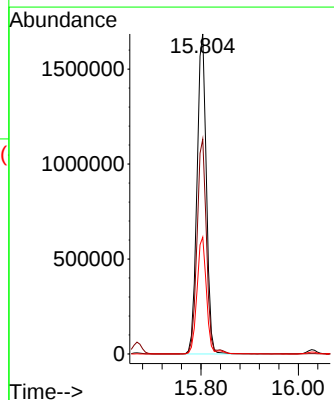
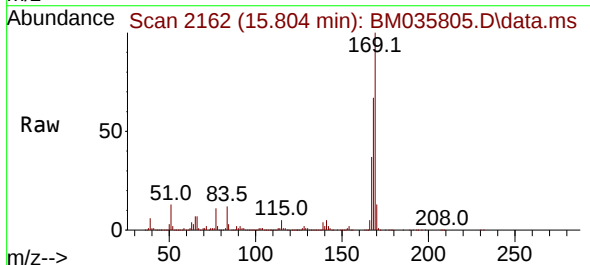
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

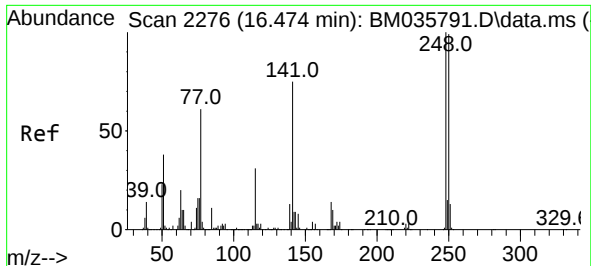
Tgt Ion:198 Resp: 393837
Ion Ratio Lower Upper
198 100
51 44.7 29.0 69.0
105 46.9 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 39.358 ng
RT: 15.804 min Scan# 2162
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:169 Resp: 2254330
Ion Ratio Lower Upper
169 100
168 67.2 54.3 81.5
167 36.5 29.4 44.0

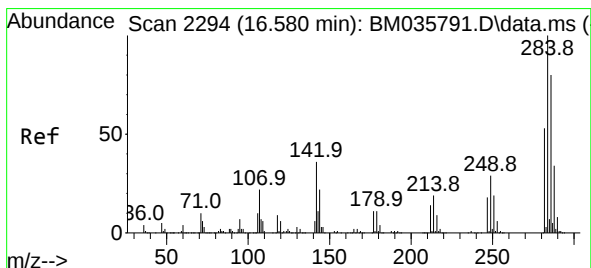
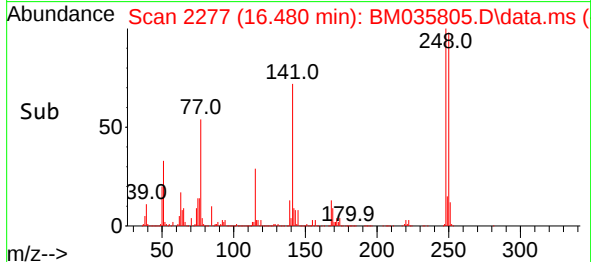
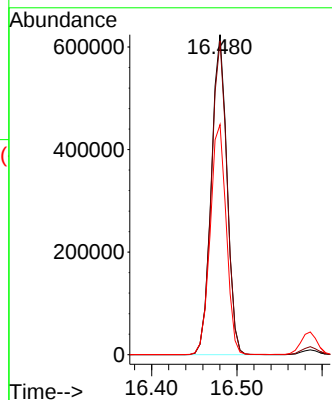
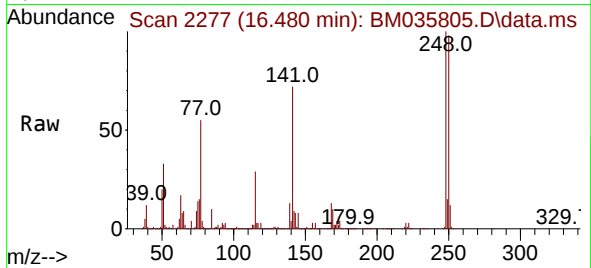




#67
4-Bromophenyl-phenylether
Concen: 40.053 ng
RT: 16.480 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

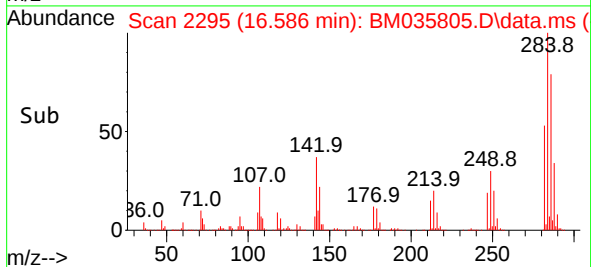
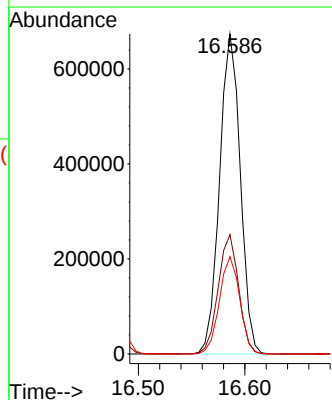
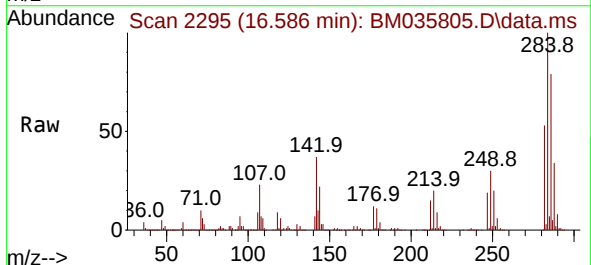
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

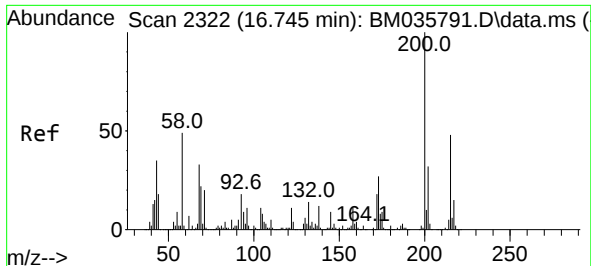
Tgt Ion:248 Resp: 794526
Ion Ratio Lower Upper
248 100
250 98.0 78.0 117.0
141 71.9 66.0 99.0



#68
Hexachlorobenzene
Concen: 38.791 ng
RT: 16.586 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:284 Resp: 908830
Ion Ratio Lower Upper
284 100
142 37.3 33.6 50.4
249 30.4 26.2 39.2

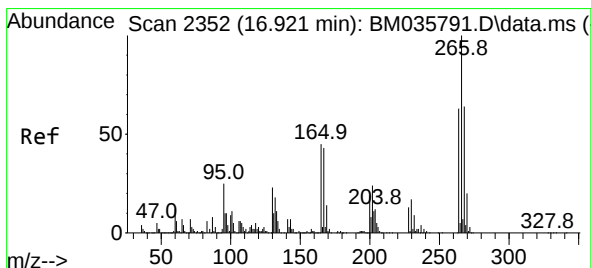
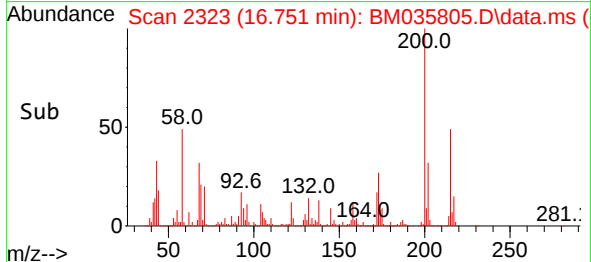
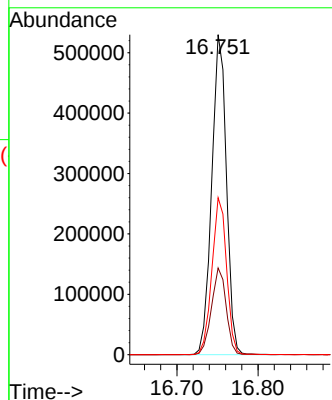
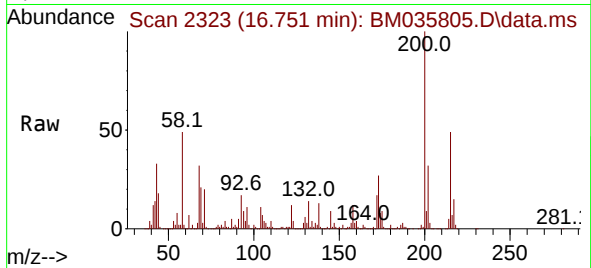




#69
 Atrazine
 Concen: 44.895 ng
 RT: 16.751 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM035805.D
 Acq: 14 Jul 2022 10:30

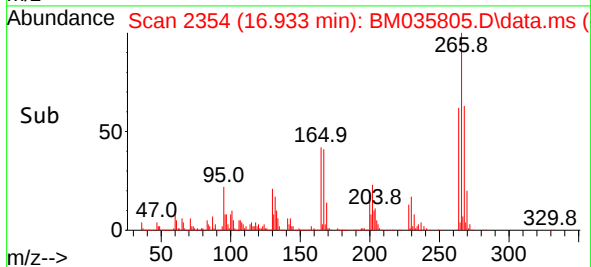
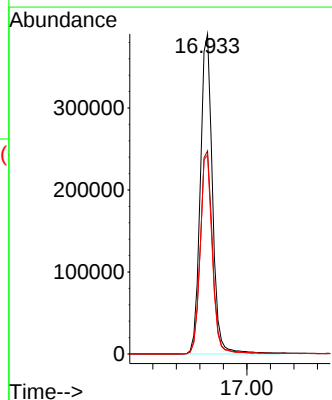
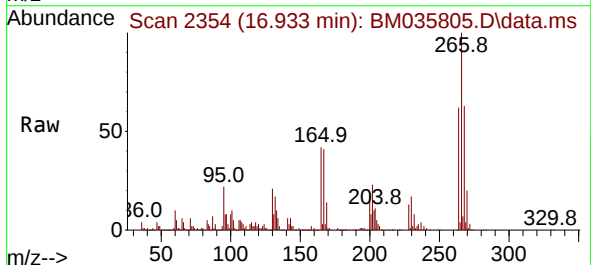
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

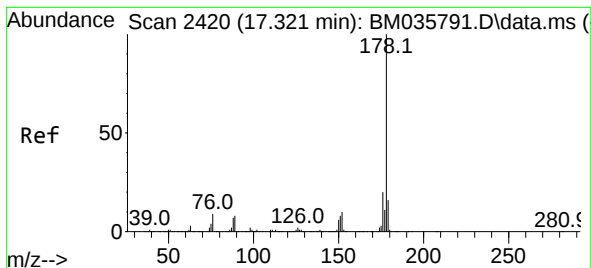
Tgt Ion:200 Resp: 664426
 Ion Ratio Lower Upper
 200 100
 173 27.1 6.6 46.6
 215 49.1 26.2 66.2



#70
 Pentachlorophenol
 Concen: 46.127 ng
 RT: 16.933 min Scan# 2354
 Delta R.T. 0.012 min
 Lab File: BM035805.D
 Acq: 14 Jul 2022 10:30

Tgt Ion:266 Resp: 558319
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.9 77.9
 264 62.3 50.6 76.0





#71

Phenanthrene

Concen: 38.586 ng

RT: 17.327 min Scan# 2421

Delta R.T. 0.006 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

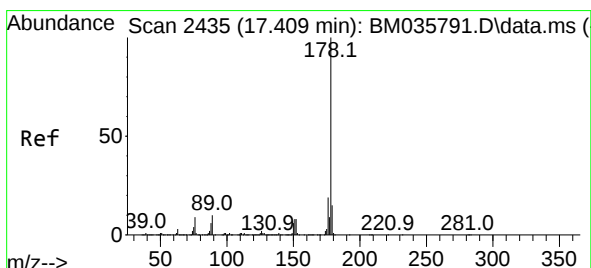
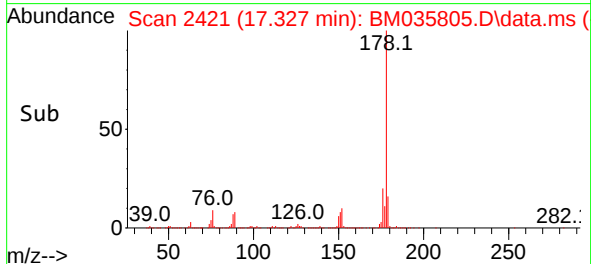
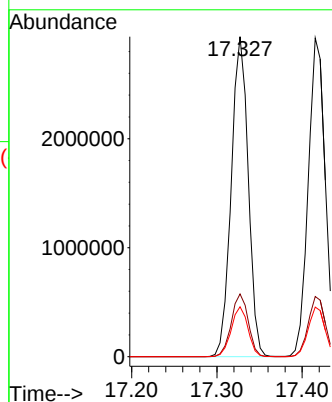
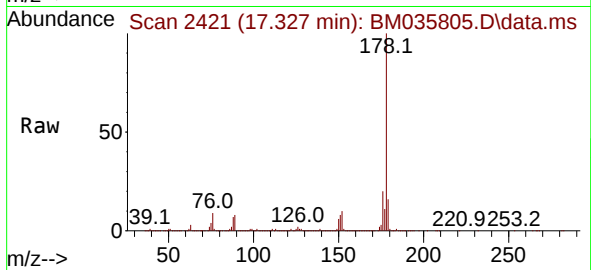
Tgt Ion:178 Resp: 4060203

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 15.6 12.4 18.6



#72

Anthracene

Concen: 39.904 ng

RT: 17.415 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

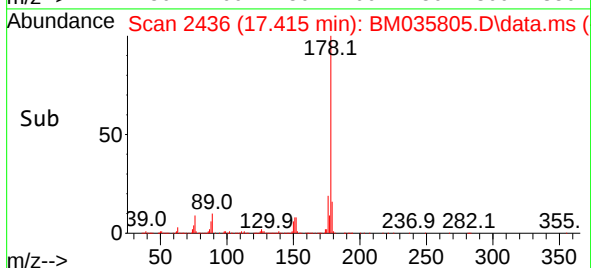
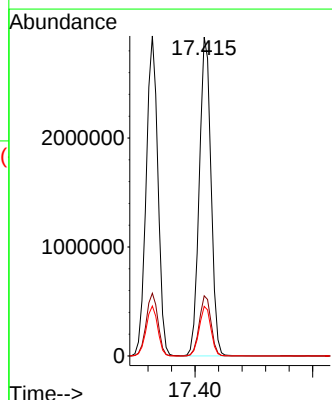
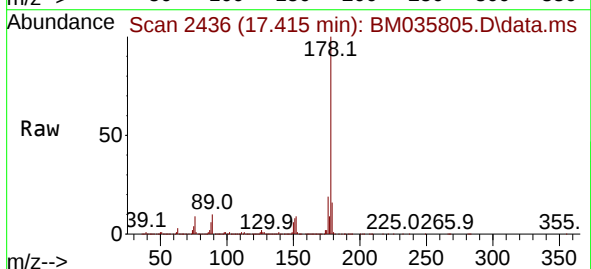
Tgt Ion:178 Resp: 4039423

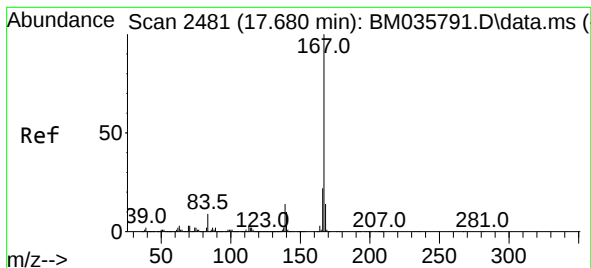
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.6 12.2 18.2





#73

Carbazole

Concen: 40.711 ng

RT: 17.686 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

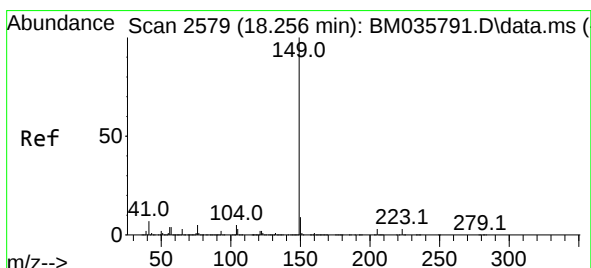
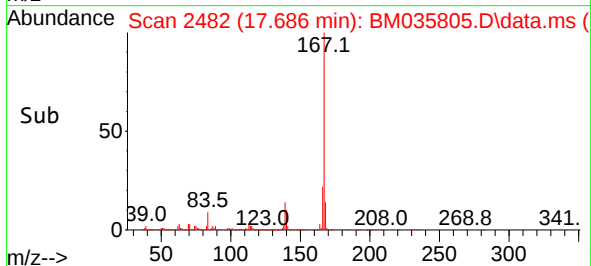
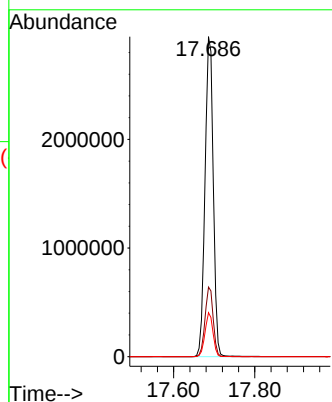
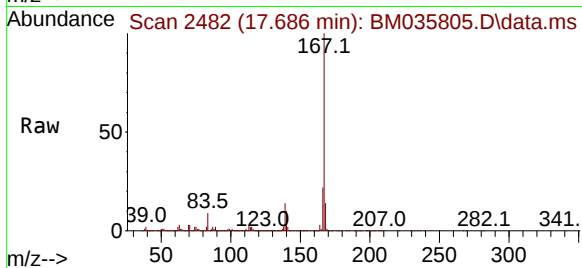
Tgt Ion:167 Resp: 4146091

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.8

139 13.8 10.9 16.3



#74

Di-n-butylphthalate

Concen: 42.970 ng

RT: 18.262 min Scan# 2580

Delta R.T. 0.006 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

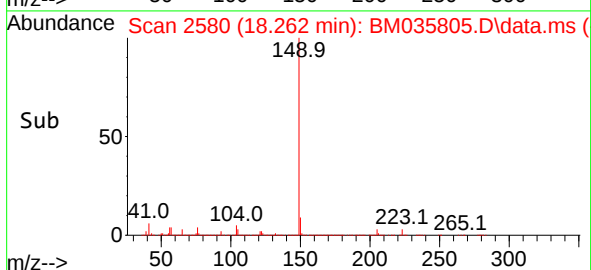
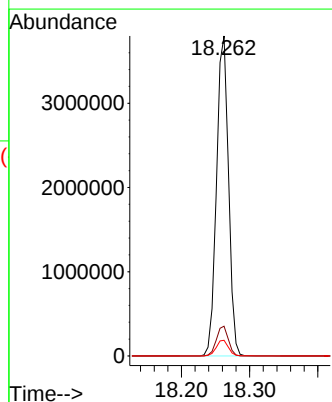
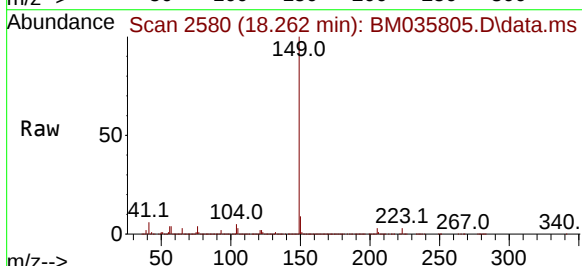
Tgt Ion:149 Resp: 4642352

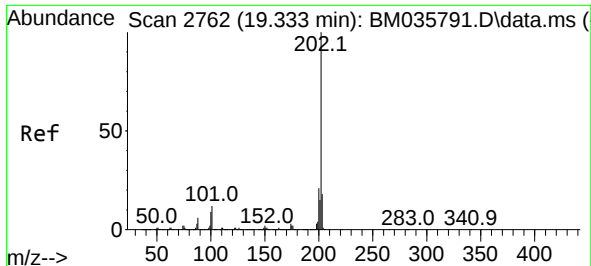
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.9 4.3 6.5

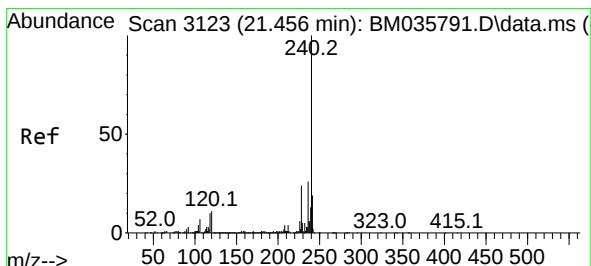
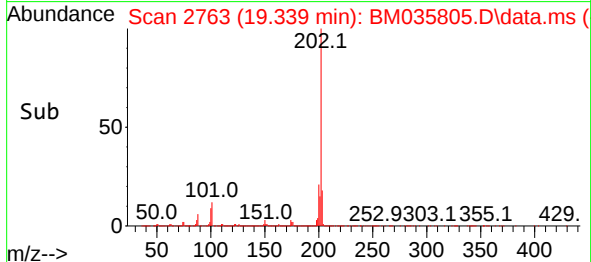
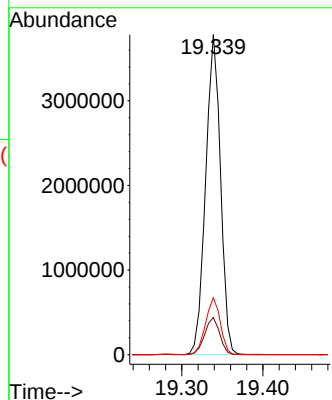
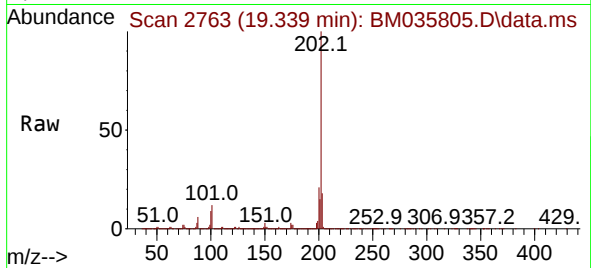




#75
Fluoranthene
Concen: 40.712 ng
RT: 19.339 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

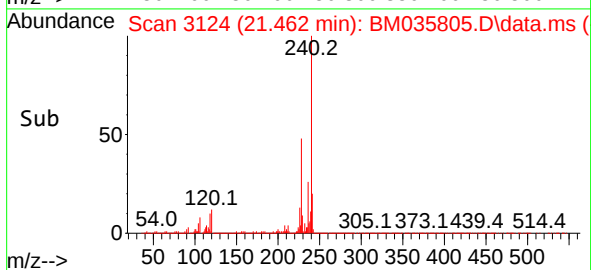
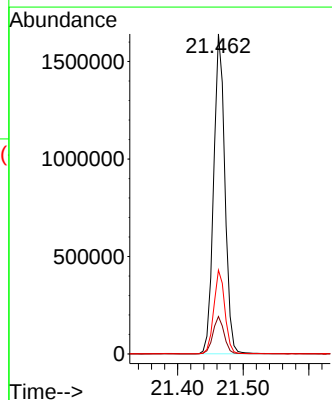
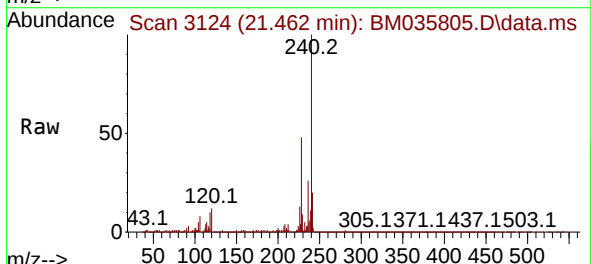
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

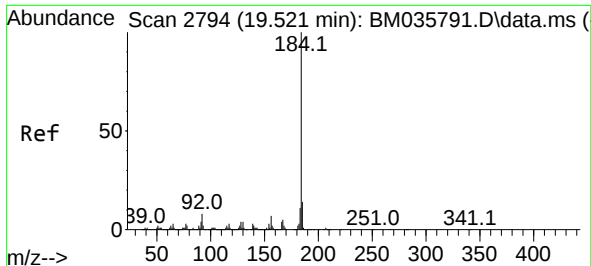
Tgt Ion:202 Resp: 4790903
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.6
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.462 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:240 Resp: 1955035
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.0
236 26.2 20.6 30.8

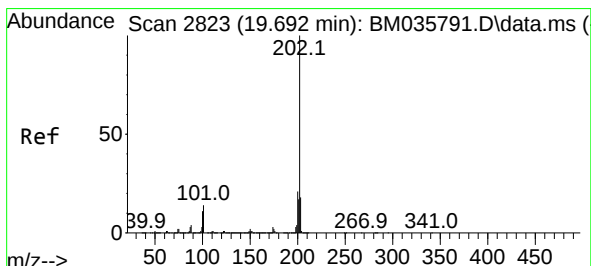
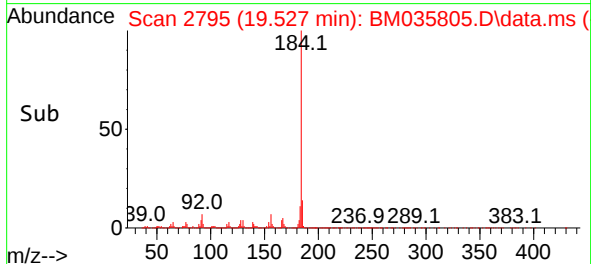
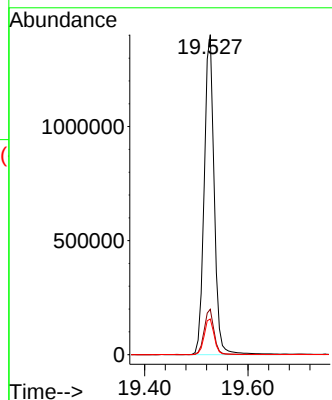
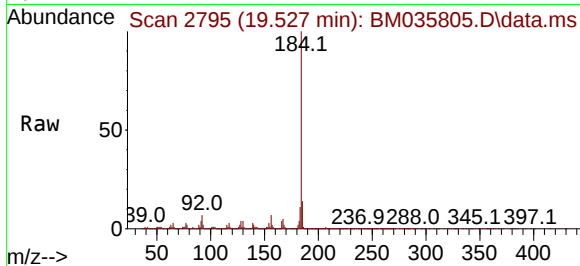




#77
Benzidine
Concen: 68.487 ng
RT: 19.527 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

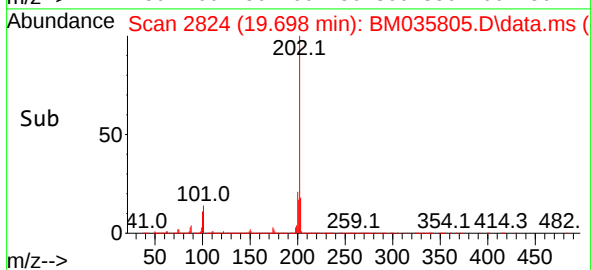
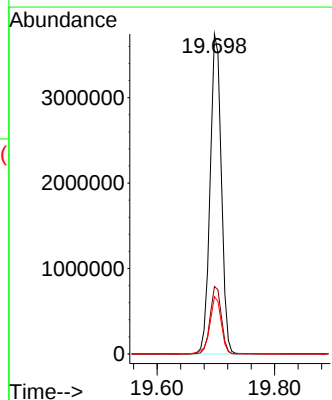
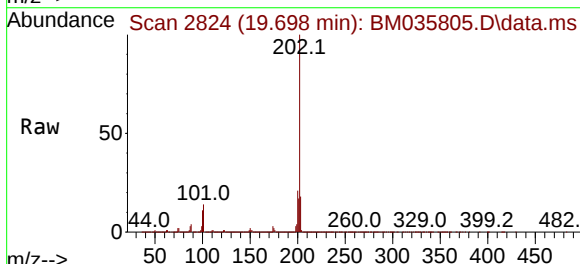
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

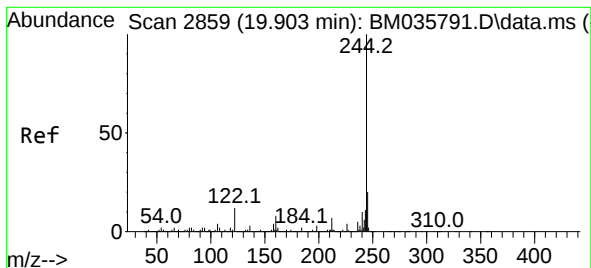
Tgt Ion:184 Resp: 1874503
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.1 9.5 14.3



#78
Pyrene
Concen: 40.274 ng
RT: 19.698 min Scan# 2824
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:202 Resp: 4944643
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.9 13.9 20.9





#79

Terphenyl-d14

Concen: 77.321 ng

RT: 19.909 min Scan# 2859

Delta R.T. 0.006 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

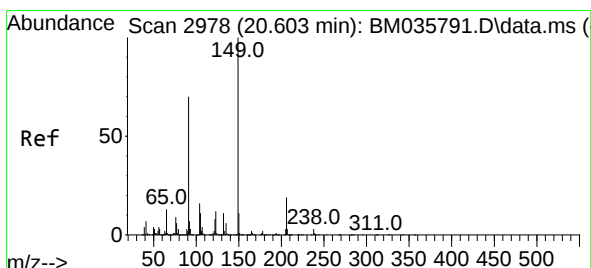
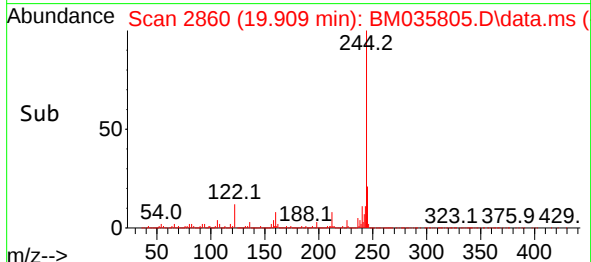
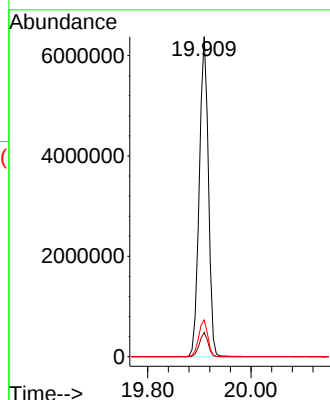
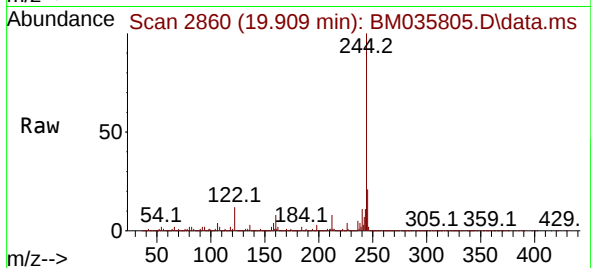
Tgt Ion:244 Resp: 7787272

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.4

122 11.5 8.3 12.5



#80

Butylbenzylphthalate

Concen: 46.031 ng

RT: 20.609 min Scan# 2979

Delta R.T. 0.006 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

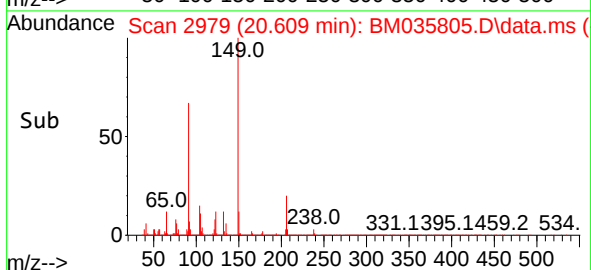
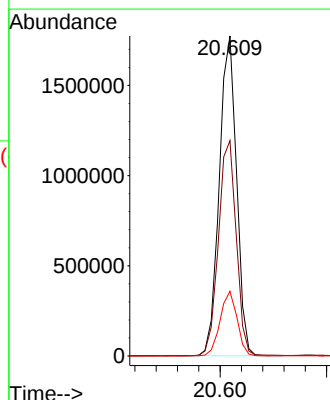
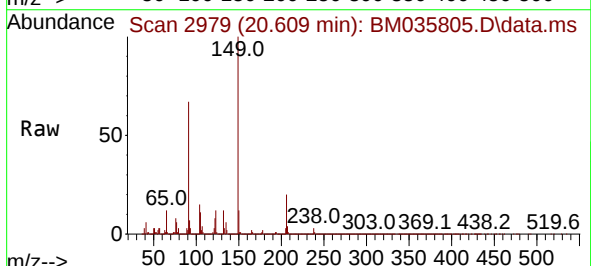
Tgt Ion:149 Resp: 1991055

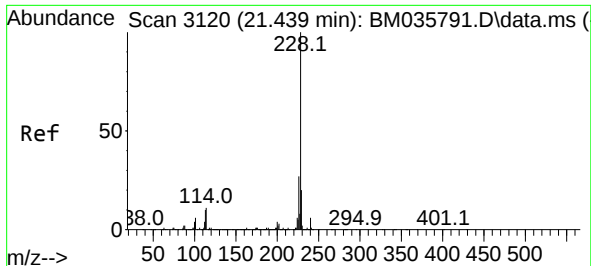
Ion Ratio Lower Upper

149 100

91 67.3 56.6 85.0

206 20.2 15.4 23.0

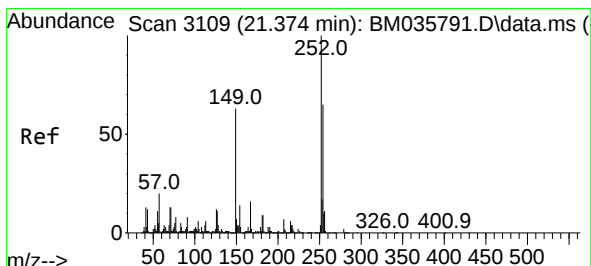
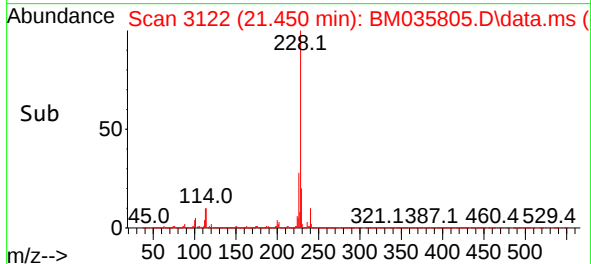
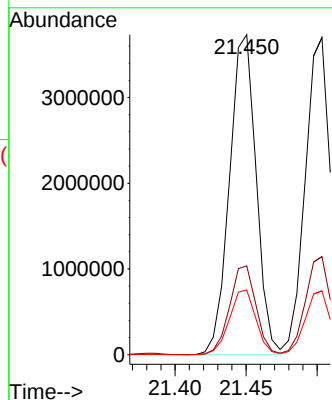
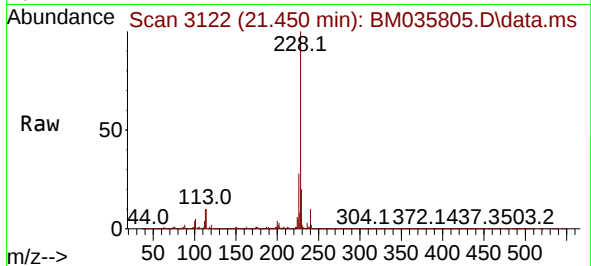




#81
Benzo(a)anthracene
Concen: 39.840 ng
RT: 21.450 min Scan# 3110
Delta R.T. 0.011 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

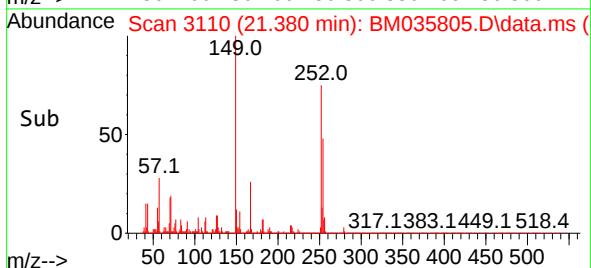
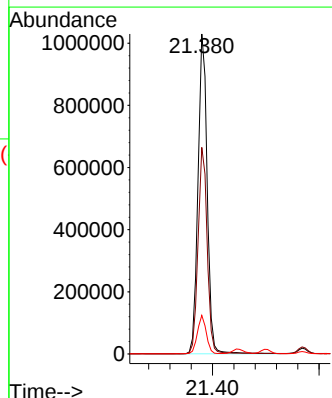
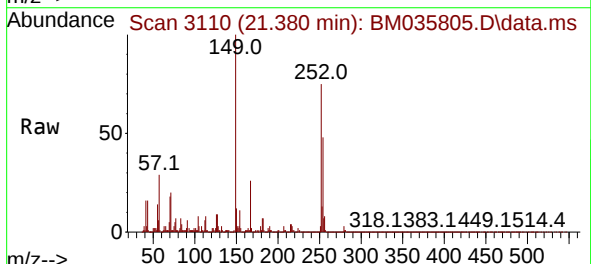
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

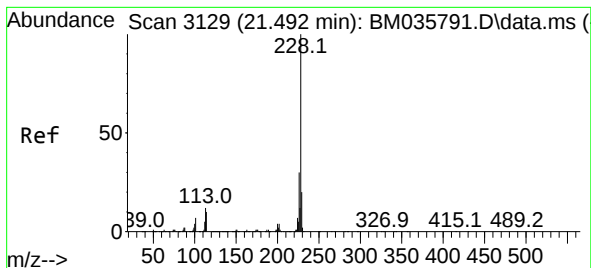
Tgt Ion:228 Resp: 4886082
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 49.733 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:252 Resp: 1236549
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 12.1 9.4 14.0





#83

Chrysene

Concen: 39.132 ng

RT: 21.503 min Scan# 3111

Delta R.T. 0.011 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

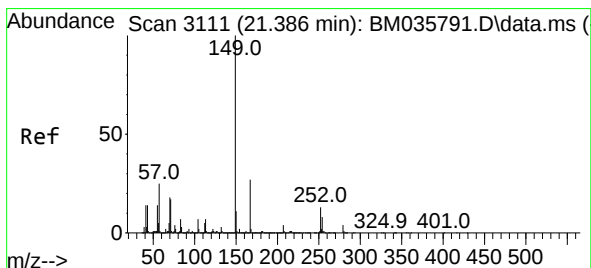
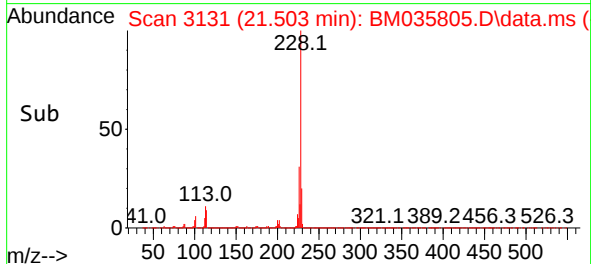
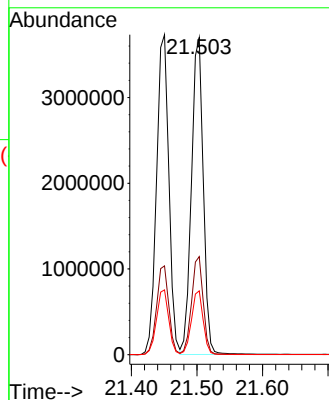
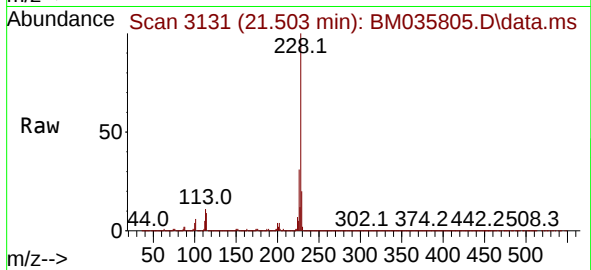
Tgt Ion:228 Resp: 4633572

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

229 20.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.064 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

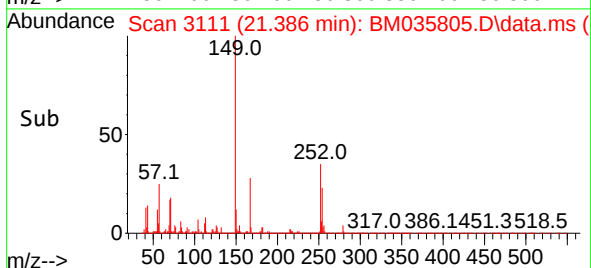
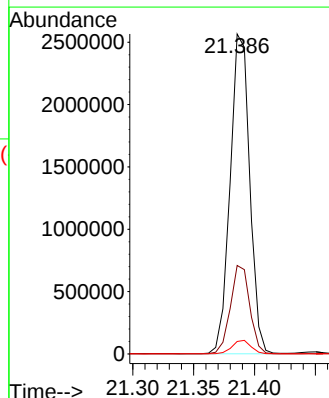
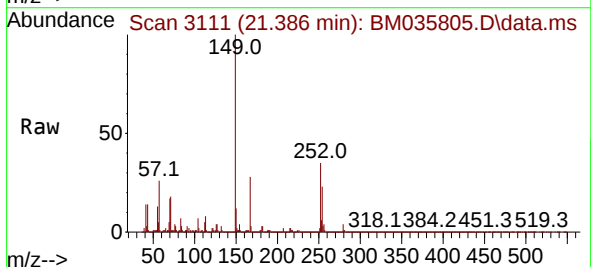
Tgt Ion:149 Resp: 2866472

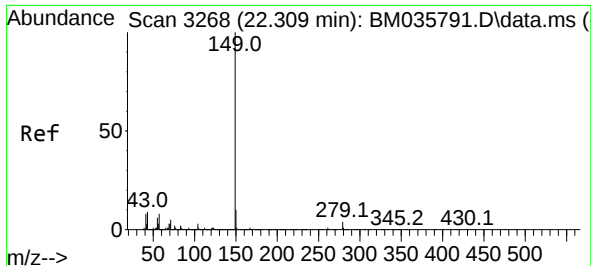
Ion Ratio Lower Upper

149 100

167 27.7 21.1 31.7

279 3.9 2.8 4.2

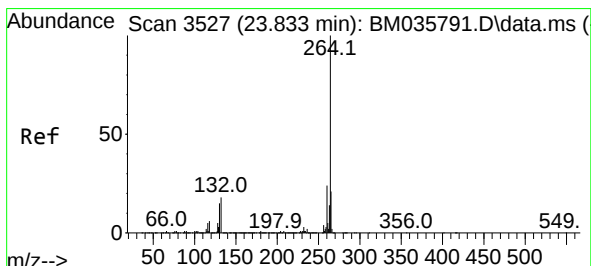
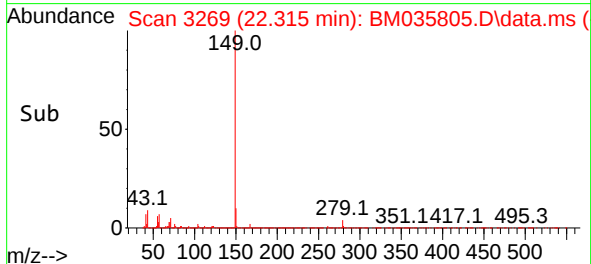
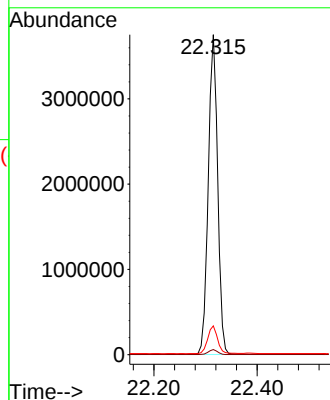
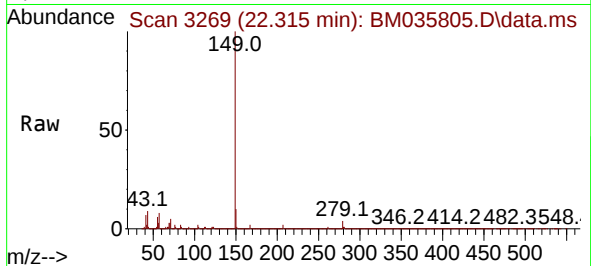




#85
Di-n-octyl phthalate
Concen: 49.315 ng
RT: 22.315 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

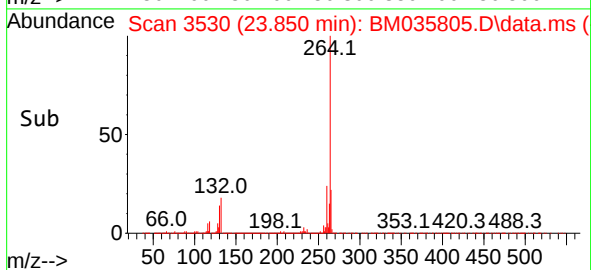
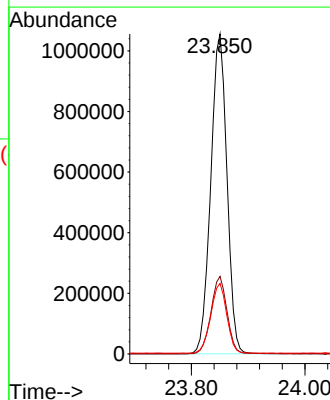
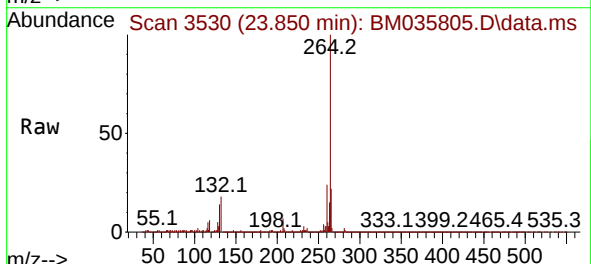
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

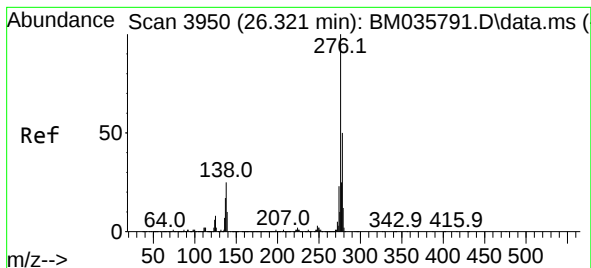
Tgt Ion:149 Resp: 4718489
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.1 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.850 min Scan# 3530
Delta R.T. 0.017 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:264 Resp: 2080138
Ion Ratio Lower Upper
264 100
260 24.3 18.9 28.3
265 22.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.154 ng

RT: 26.350 min Scan# 3955

Delta R.T. 0.029 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

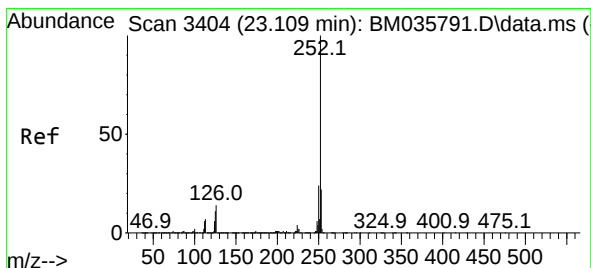
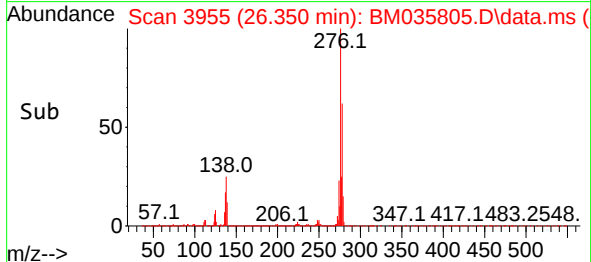
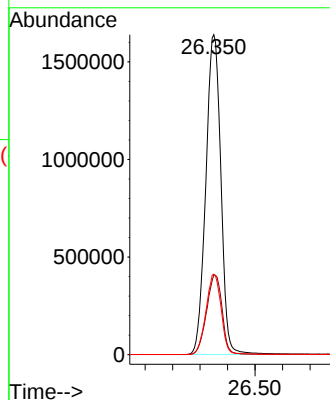
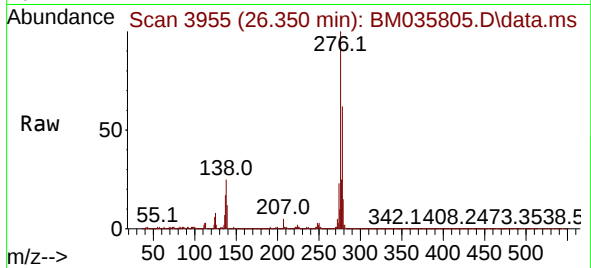
Tgt Ion:276 Resp: 6233927

Ion Ratio Lower Upper

276 100

138 25.7 20.2 30.4

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.522 ng

RT: 23.127 min Scan# 3407

Delta R.T. 0.018 min

Lab File: BM035805.D

Acq: 14 Jul 2022 10:30

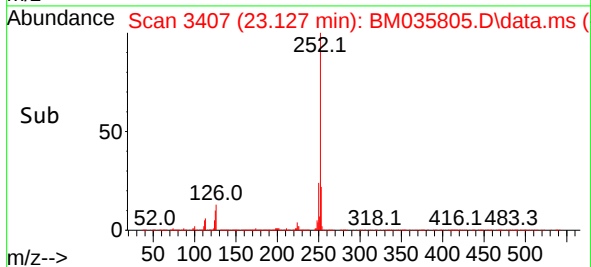
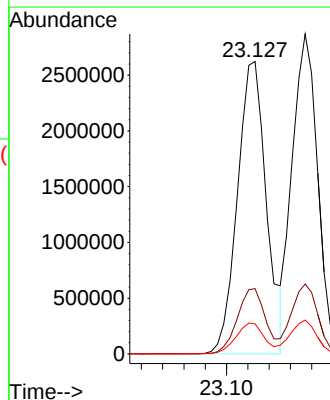
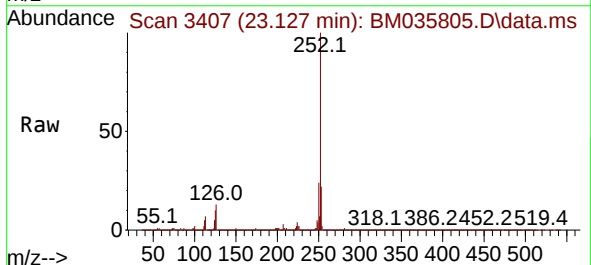
Tgt Ion:252 Resp: 4965369

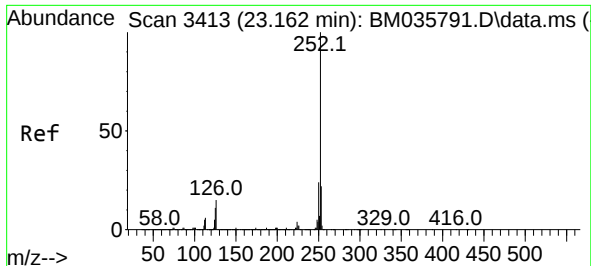
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.3 7.6 11.4

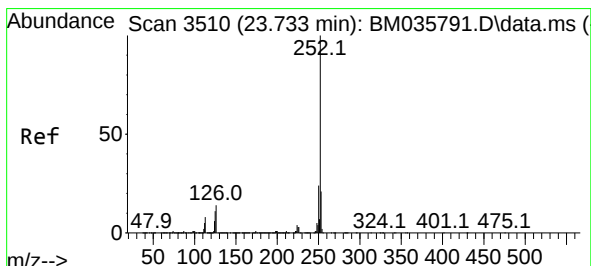
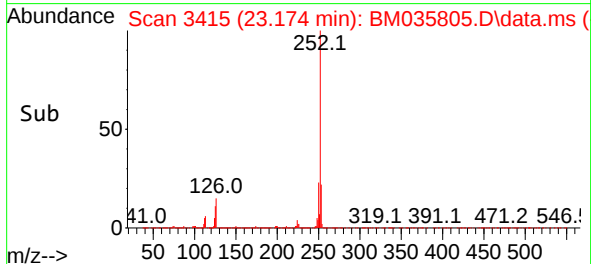
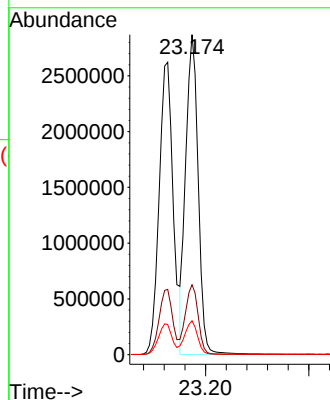
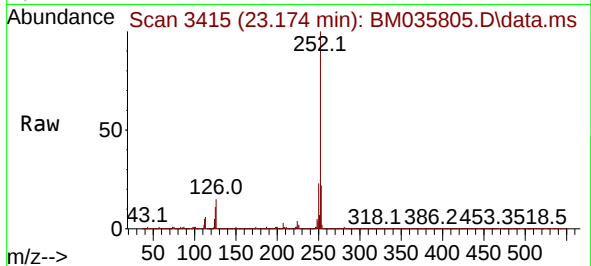




#89
Benzo(k)fluoranthene
Concen: 36.592 ng
RT: 23.174 min Scan# 3415
Delta R.T. 0.012 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

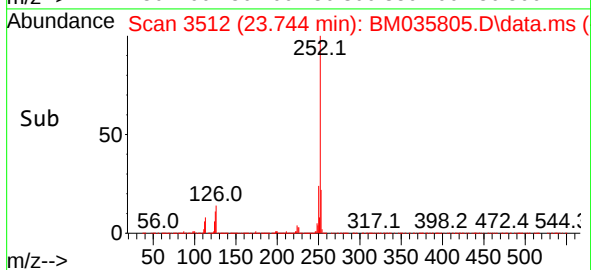
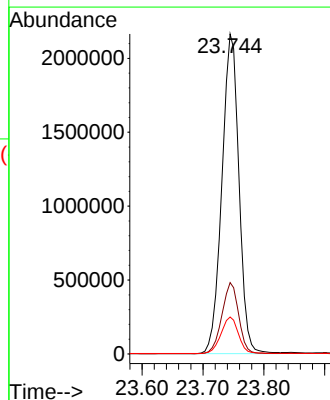
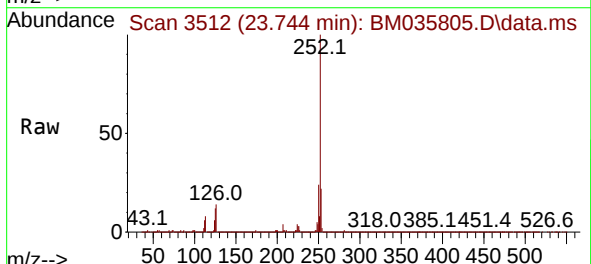
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

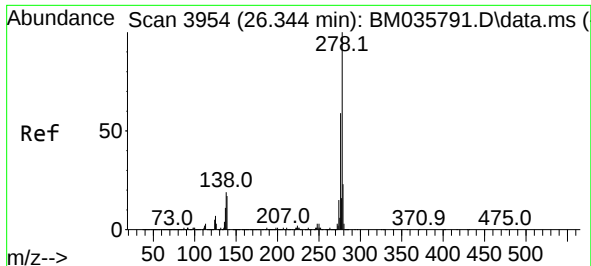
Tgt Ion:252 Resp: 4808490
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.6 7.6 11.4



#90
Benzo(a)pyrene
Concen: 40.031 ng
RT: 23.744 min Scan# 3512
Delta R.T. 0.011 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:252 Resp: 4208082
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 11.5 8.7 13.1

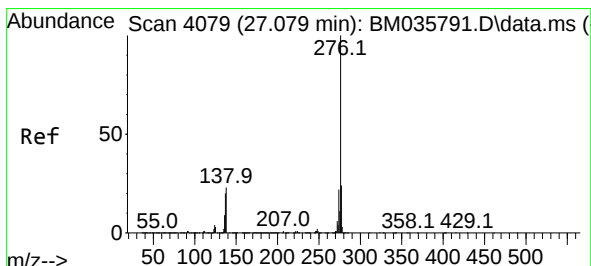
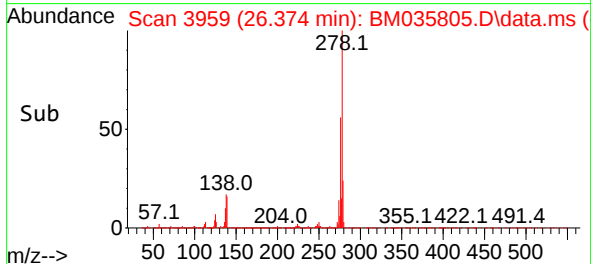
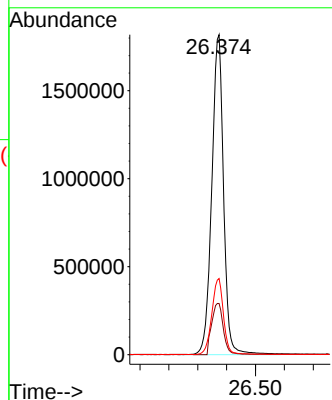
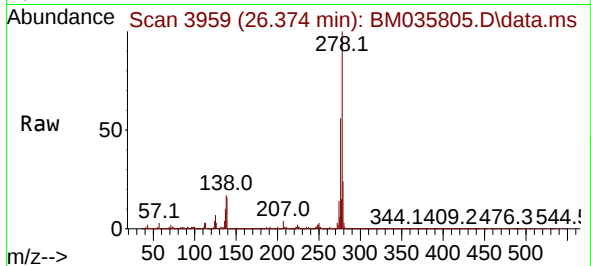




#91
Dibenzo(a,h)anthracene
Concen: 40.993 ng
RT: 26.374 min Scan# 3954
Delta R.T. 0.030 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 5151224
Ion Ratio Lower Upper
278 100
139 16.0 12.9 19.3
279 23.8 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 40.999 ng
RT: 27.115 min Scan# 4085
Delta R.T. 0.035 min
Lab File: BM035805.D
Acq: 14 Jul 2022 10:30

Tgt Ion:276 Resp: 5083255
Ion Ratio Lower Upper
276 100
277 23.7 18.7 28.1
138 21.9 17.6 26.4

