

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
 Data File : BF138540.D
 Acq On : 12 Jul 2024 11:53
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 12 12:37:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	106955	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	428334	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	243475	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	416275	20.000	ng	0.00
76) Chrysene-d12	14.027	240	201676	20.000	ng	0.00
86) Perylene-d12	15.492	264	196107	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	531713	78.734	ng	0.00
7) Phenol-d6	6.504	99	718604	79.989	ng	0.00
23) Nitrobenzene-d5	7.434	82	691864	79.305	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	182392	80.154	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1210125	77.680	ng	0.00
79) Terphenyl-d14	12.974	244	1042670	84.226	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	118917	39.759	ng	98
3) Pyridine	3.410	79	294025	39.863	ng	98
4) n-Nitrosodimethylamine	3.375	42	184468	38.418	ng	95
6) Aniline	6.534	93	337683	40.130	ng	99
8) 2-Chlorophenol	6.657	128	287914	40.319	ng	99
9) Benzaldehyde	6.416	77	171967	35.762	ng	92
10) Phenol	6.522	94	380375	39.889	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	286428	39.895	ng	100
12) 1,3-Dichlorobenzene	6.810	146	322810	40.217	ng	98
13) 1,4-Dichlorobenzene	6.887	146	322975	39.624	ng	99
14) 1,2-Dichlorobenzene	7.039	146	300978	39.647	ng	98
15) Benzyl Alcohol	7.010	79	267297	39.646	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.139	45	538505	38.141	ng	96
17) 2-Methylphenol	7.128	107	232055	39.652	ng	98
18) Hexachloroethane	7.381	117	124538	41.561	ng	98
19) n-Nitroso-di-n-propyla...	7.286	70	217305	39.146	ng	94
20) 3+4-Methylphenols	7.281	107	291362	39.535	ng	96
22) Acetophenone	7.281	105	402879	38.727	ng	99
24) Nitrobenzene	7.457	77	353782	39.905	ng	93
25) Isophorone	7.692	82	598910	39.975	ng	98
26) 2-Nitrophenol	7.769	139	158523	41.719	ng	98
27) 2,4-Dimethylphenol	7.804	122	184468	39.499	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	359666	40.169	ng	99
29) 2,4-Dichlorophenol	8.010	162	243489	40.149	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	279686	39.588	ng	99
31) Naphthalene	8.175	128	874071	39.237	ng	100
32) Benzoic acid	7.939	122	181858	40.828	ng	97
33) 4-Chloroaniline	8.222	127	303351	38.810	ng	99
34) Hexachlorobutadiene	8.286	225	174701	40.156	ng	98
35) Caprolactam	8.604	113	76154	38.914	ng	98
36) 4-Chloro-3-methylphenol	8.704	107	269981	39.764	ng	100
37) 2-Methylnaphthalene	8.863	142	564875	39.403	ng	100
38) 1-Methylnaphthalene	8.963	142	551591	39.425	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	267521	39.424	ng	99
41) Hexachlorocyclopentadiene	9.010	237	82815	37.600	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	173318	40.041	ng	98

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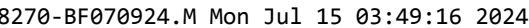
Instrument :
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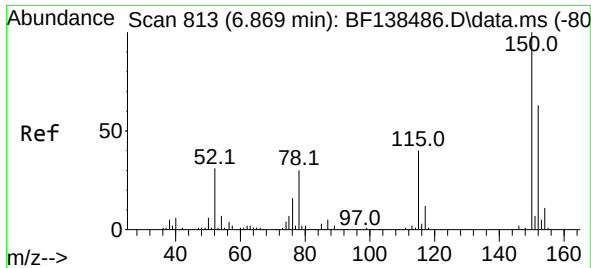
Quant Time: Jul 12 12:37:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	188874	39.672	ng	98
46) 1,1'-Biphenyl	9.328	154	721908	39.124	ng	100
47) 2-Chloronaphthalene	9.351	162	544193	39.040	ng	99
48) 2-Nitroaniline	9.451	65	187436	38.803	ng	98
49) Acenaphthylene	9.769	152	776196	39.220	ng	99
50) Dimethylphthalate	9.628	163	631381	40.104	ng	99
51) 2,6-Dinitrotoluene	9.692	165	144697	39.917	ng	91
52) Acenaphthene	9.939	154	512068	38.925	ng	98
53) 3-Nitroaniline	9.863	138	143986	38.755	ng	93
54) 2,4-Dinitrophenol	9.969	184	71790	39.416	ng	# 86
55) Dibenzofuran	10.110	168	741647	38.868	ng	99
56) 4-Nitrophenol	10.027	139	102177	37.272	ng	91
57) 2,4-Dinitrotoluene	10.092	165	190955	40.714	ng	98
58) Fluorene	10.451	166	585953	38.810	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	153961	40.976	ng	98
60) Diethylphthalate	10.327	149	614740	40.504	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	299430	39.495	ng	99
62) 4-Nitroaniline	10.475	138	146462	39.340	ng	98
63) Azobenzene	10.604	77	640835	39.272	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	106422	44.276	ng	92
66) n-Nitrosodiphenylamine	10.563	169	497594	39.897	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	176879	41.341	ng	96
68) Hexachlorobenzene	10.998	284	192806	40.564	ng	98
69) Atrazine	11.092	200	152308	36.834	ng	99
70) Pentachlorophenol	11.192	266	112508	40.002	ng	98
71) Phenanthrene	11.416	178	817768	38.885	ng	100
72) Anthracene	11.469	178	818204	39.193	ng	99
73) Carbazole	11.621	167	720608	38.410	ng	99
74) Di-n-butylphthalate	11.945	149	920466	42.565	ng	99
75) Fluoranthene	12.598	202	830324	38.693	ng	98
77) Benzidine	12.721	184	179163	35.211	ng	99
78) Pyrene	12.833	202	820636	40.084	ng	100
80) Butylbenzylphthalate	13.445	149	281290	45.674	ng	96
81) Benzo(a)anthracene	14.015	228	533815	39.447	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	140601	40.322	ng	# 99
83) Chrysene	14.051	228	500199	39.073	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	341421	51.980	ng	98
85) Di-n-octyl phthalate	14.610	149	535502	51.609	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	507535	38.530	ng	100
88) Benzo(b)fluoranthene	15.062	252	430935	39.019	ng	99
89) Benzo(k)fluoranthene	15.092	252	428609	39.792	ng	98
90) Benzo(a)pyrene	15.427	252	383032	39.480	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	421516	39.119	ng	99
92) Benzo(g,h,i)perylene	17.409	276	426905	37.363	ng	97

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

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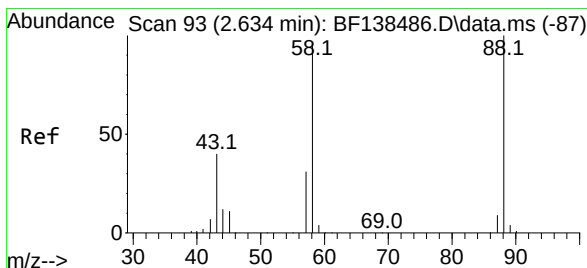
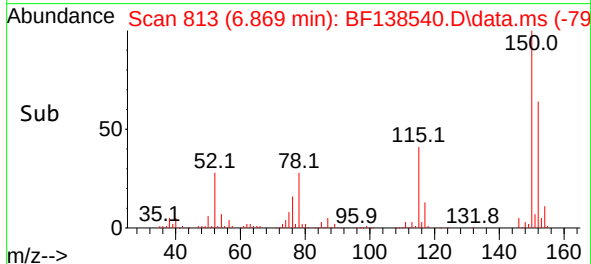
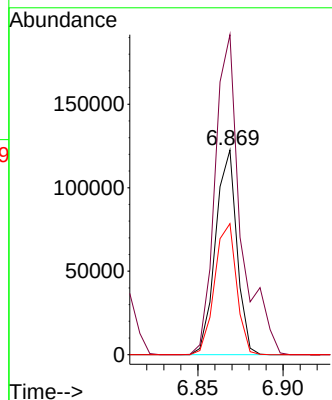
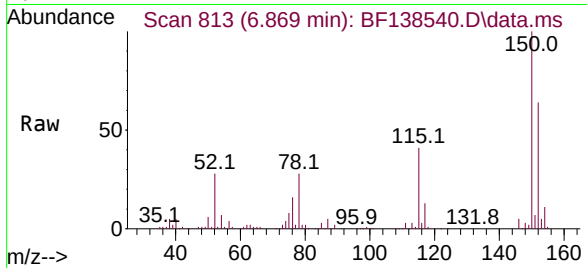




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

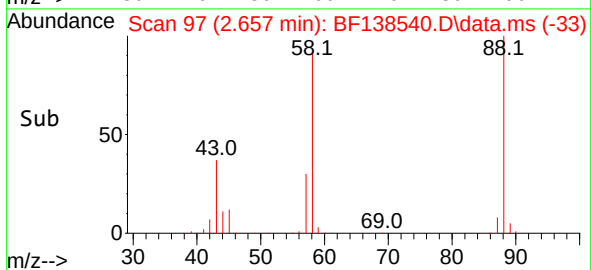
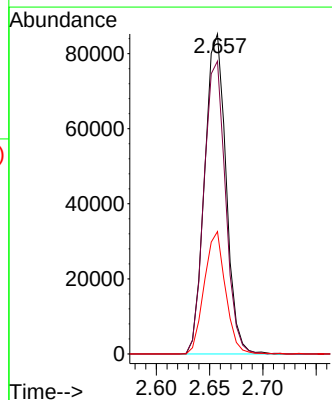
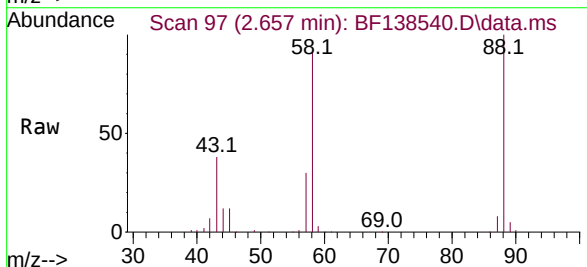
Instrument :
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SSTDCCC040

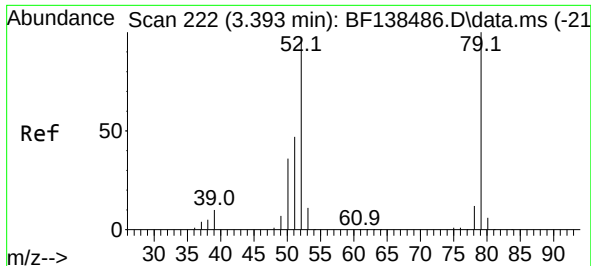
Tgt Ion:152 Resp: 106955
Ion Ratio Lower Upper
152 100
150 156.3 126.2 189.4
115 64.0 50.3 75.5



#2
1,4-Dioxane
Concen: 39.759 ng
RT: 2.657 min Scan# 97
Delta R.T. 0.024 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion: 88 Resp: 118917
Ion Ratio Lower Upper
88 100
58 91.9 74.6 112.0
43 38.0 31.8 47.6

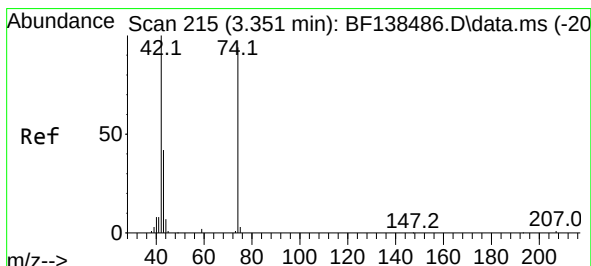
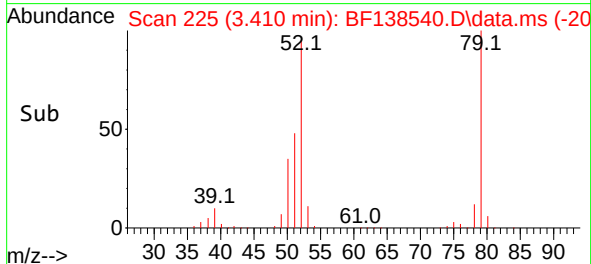
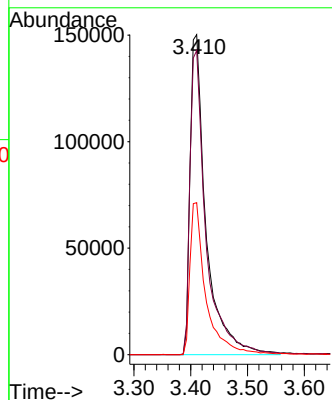
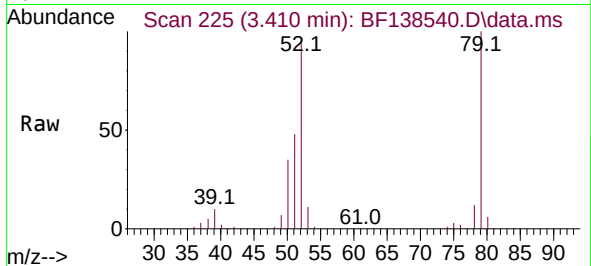




#3
Pyridine
Concen: 39.863 ng
RT: 3.410 min Scan# 219
Delta R.T. 0.018 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

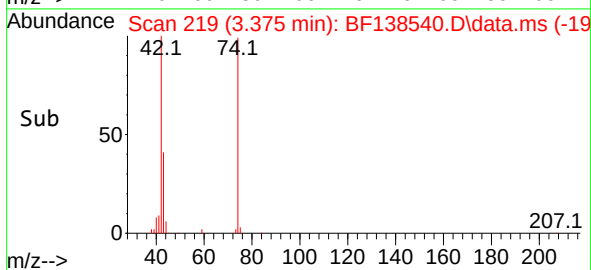
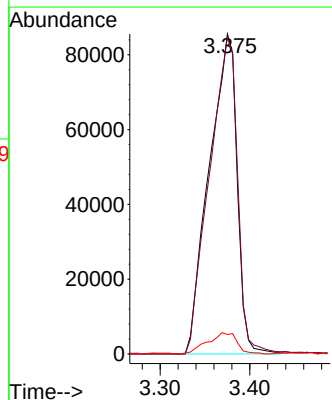
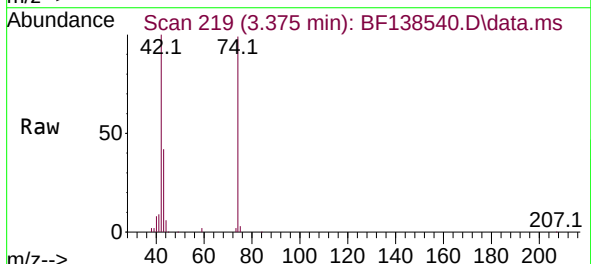
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

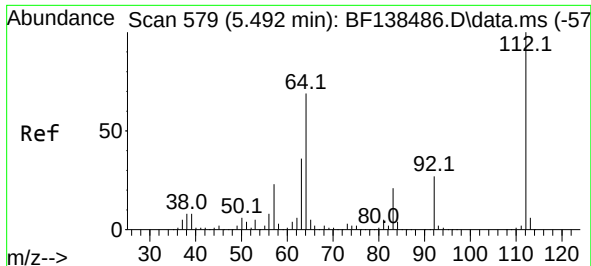
Tgt Ion: 79 Resp: 294025
Ion Ratio Lower Upper
79 100
52 95.1 77.4 116.2
51 47.5 37.4 56.0



#4
n-Nitrosodimethylamine
Concen: 38.418 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.024 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion: 42 Resp: 184468
Ion Ratio Lower Upper
42 100
74 98.9 75.0 112.6
44 6.1 5.4 8.2

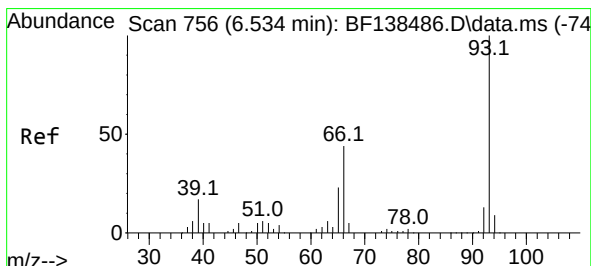
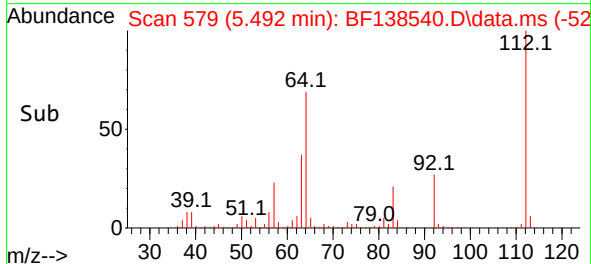
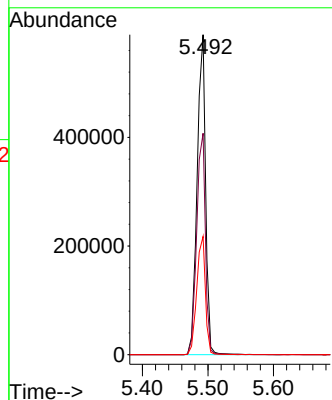
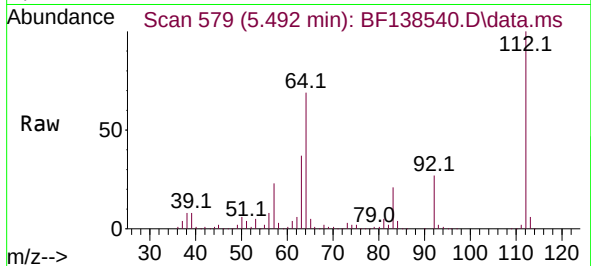




#5
2-Fluorophenol
Concen: 78.734 ng
RT: 5.492 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

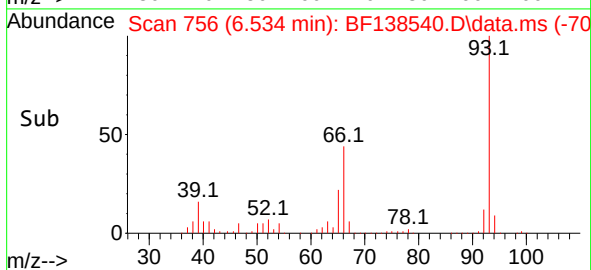
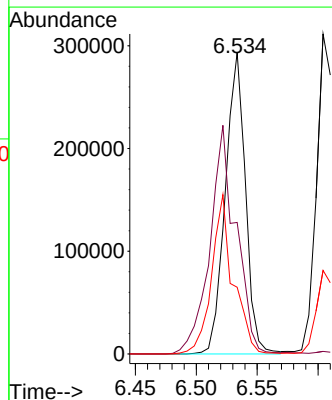
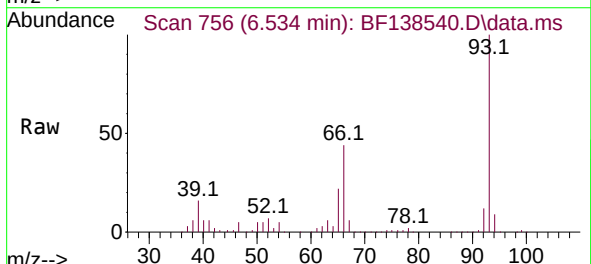
Instrument :
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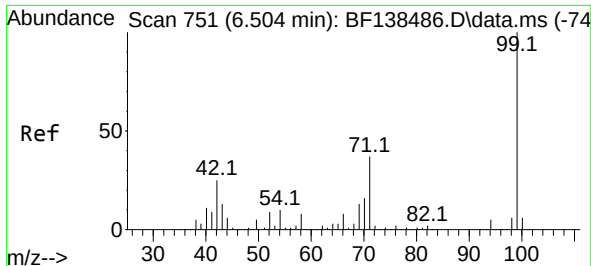
Tgt Ion:112 Resp: 531713
Ion Ratio Lower Upper
112 100
64 69.2 55.1 82.7
63 37.0 29.0 43.6



#6
Aniline
Concen: 40.130 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion: 93 Resp: 337683
Ion Ratio Lower Upper
93 100
66 43.6 35.4 53.0
65 22.1 18.6 27.8

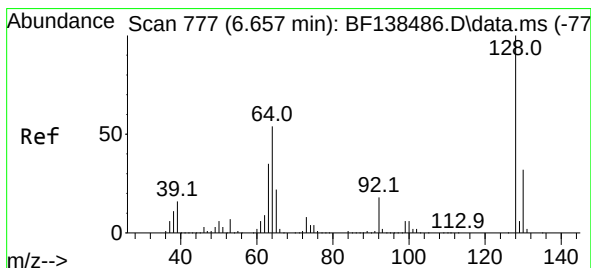
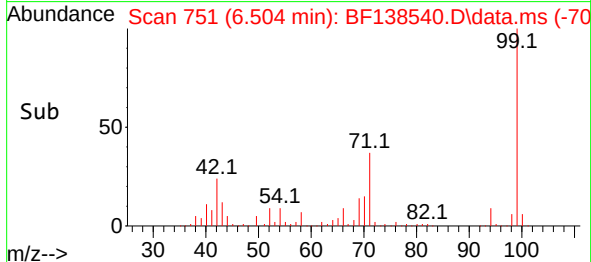
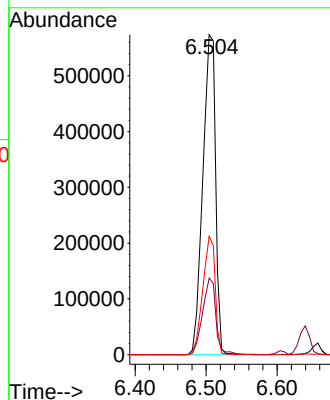
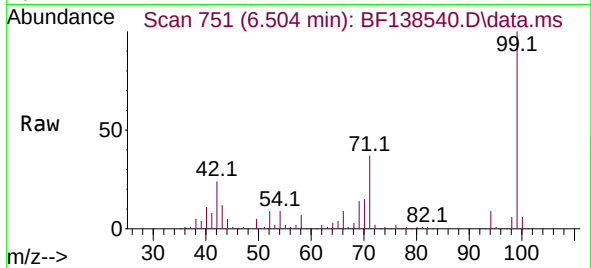




#7
Phenol-d6
Concen: 79.989 ng
RT: 6.504 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

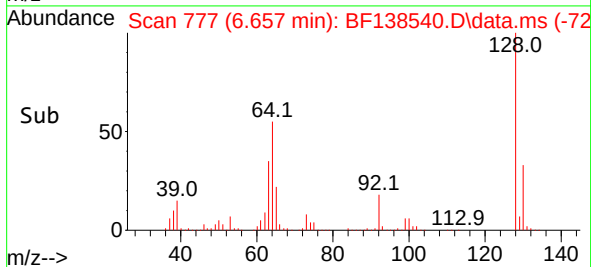
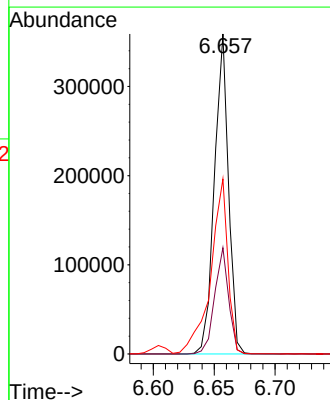
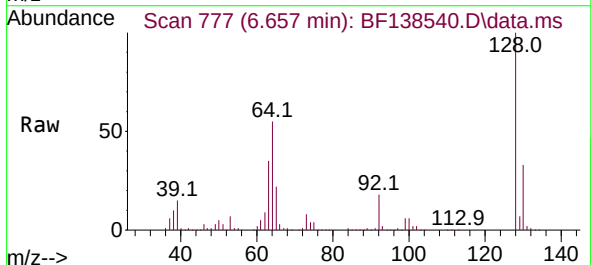
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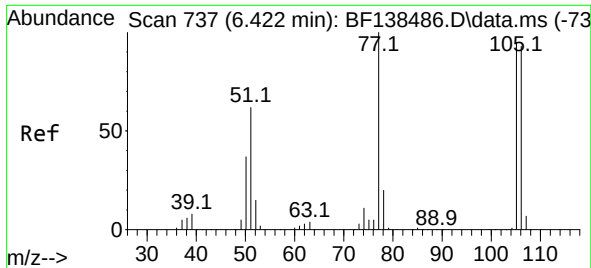
Tgt Ion: 99 Resp: 718604
Ion Ratio Lower Upper
99 100
42 23.9 19.7 29.5
71 37.0 29.9 44.9



#8
2-Chlorophenol
Concen: 40.319 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion: 128 Resp: 287914
Ion Ratio Lower Upper
128 100
130 33.2 12.1 52.1
64 54.7 34.4 74.4





#9

Benzaldehyde

Concen: 35.762 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

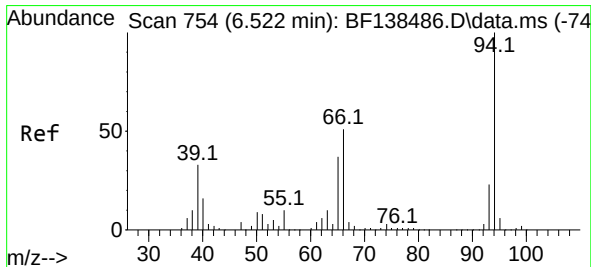
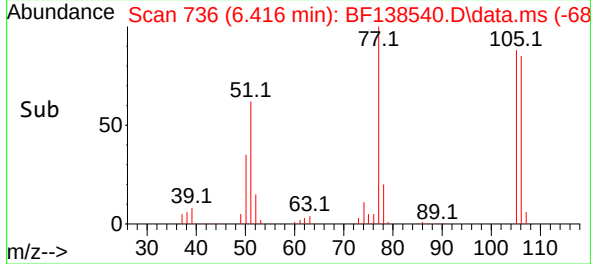
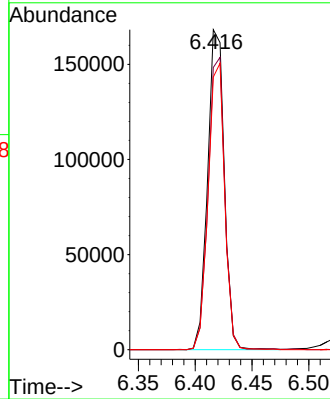
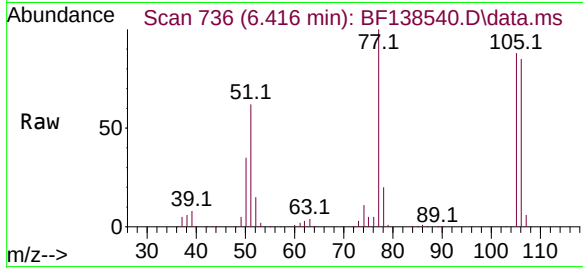
Tgt Ion: 77 Resp: 171967

Ion Ratio Lower Upper

77 100

105 88.2 75.1 115.1

106 85.2 73.2 113.2



#10

Phenol

Concen: 39.889 ng

RT: 6.522 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

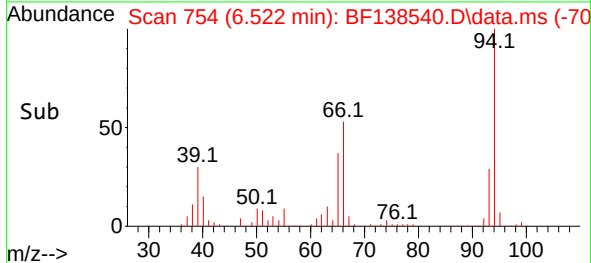
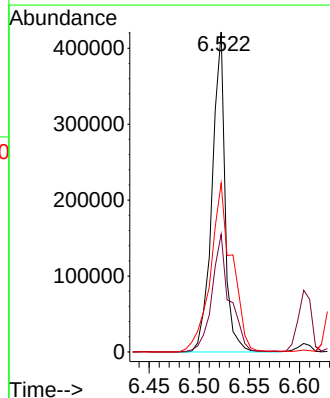
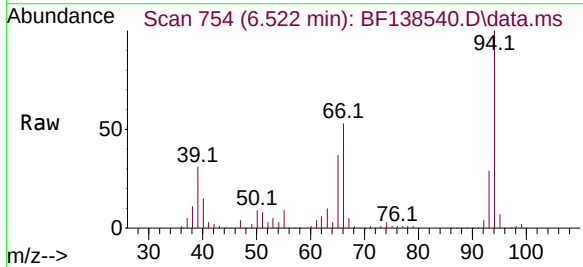
Tgt Ion: 94 Resp: 380375

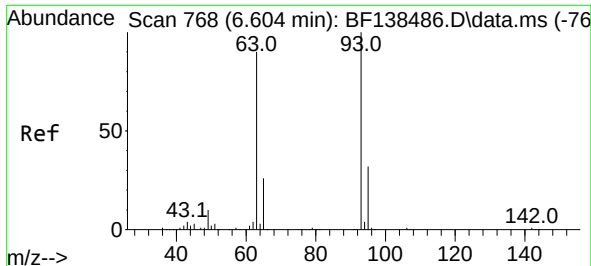
Ion Ratio Lower Upper

94 100

65 36.8 16.7 56.7

66 52.8 31.2 71.2



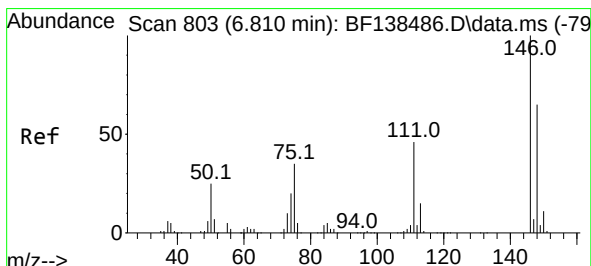
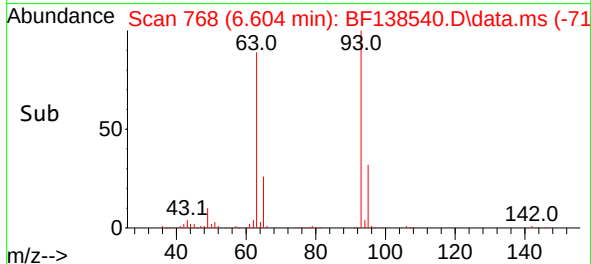
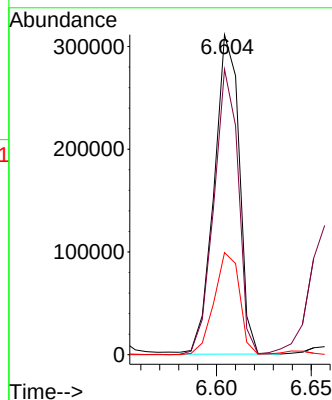
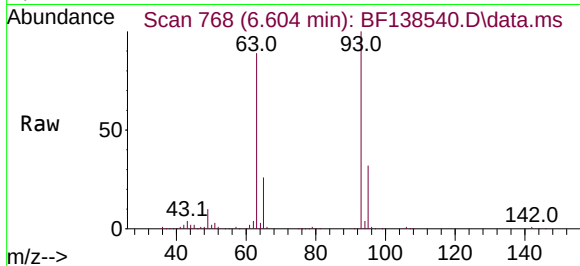


#11
bis(2-Chloroethyl)ether
Concen: 39.895 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 286428

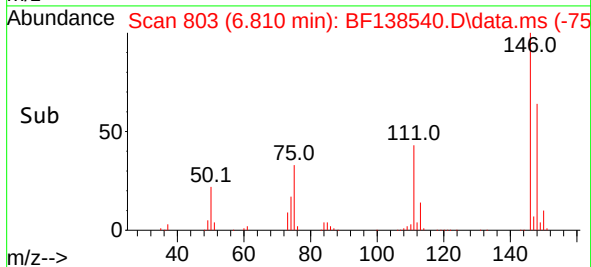
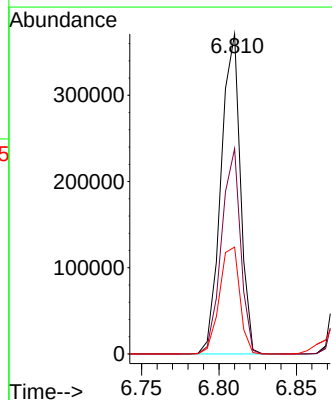
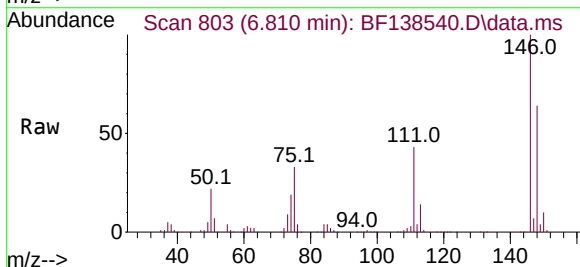
Ion	Ratio	Lower	Upper
93	100		
63	89.2	68.8	108.8
95	31.9	11.8	51.8

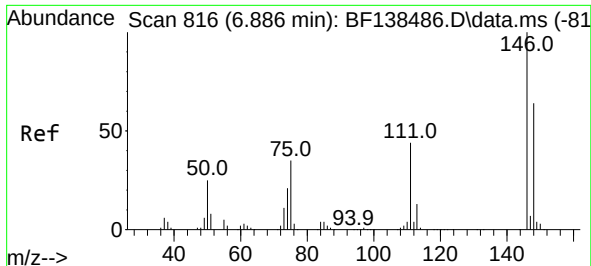


#12
1,3-Dichlorobenzene
Concen: 40.217 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion: 146 Resp: 322810

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.4	78.6
75	33.4	27.8	41.8

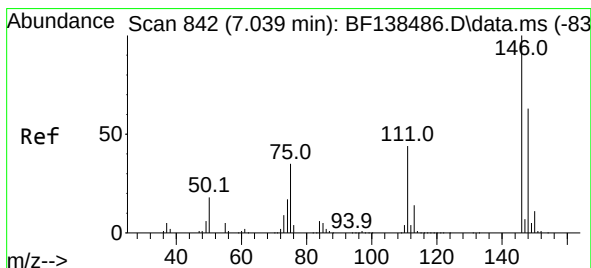
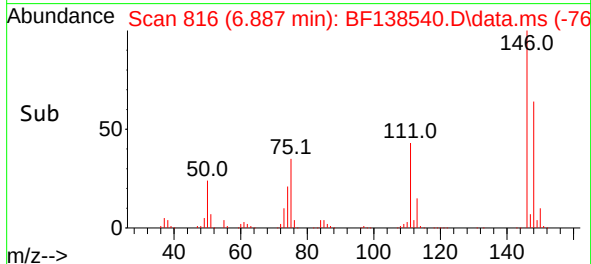
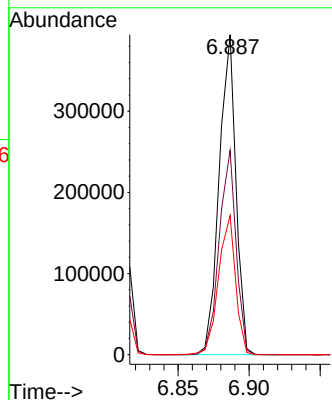
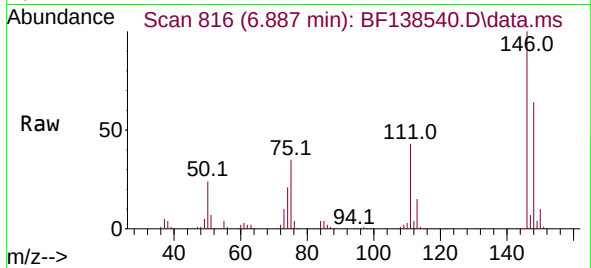




#13
1,4-Dichlorobenzene
Concen: 39.624 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

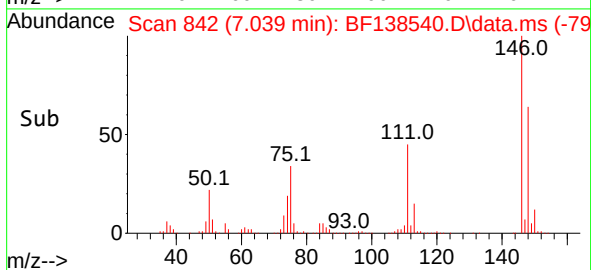
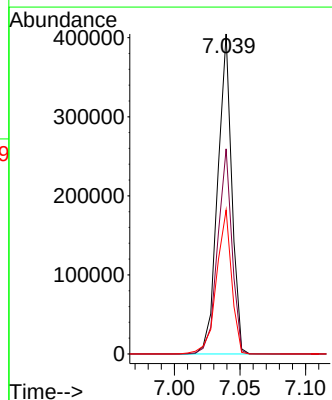
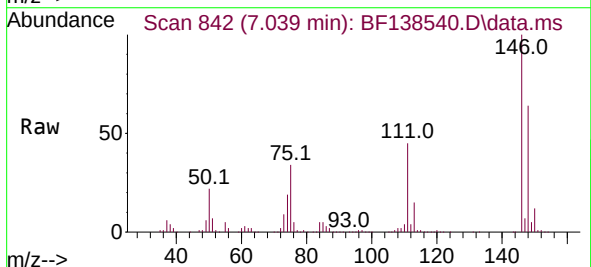
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

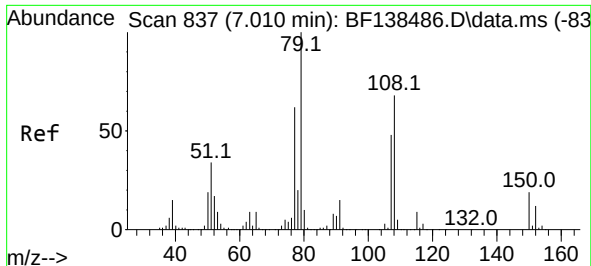
Tgt Ion:146 Resp: 322975
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 43.5 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 39.647 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:146 Resp: 300978
Ion Ratio Lower Upper
146 100
148 64.1 50.1 75.1
111 45.0 35.5 53.3

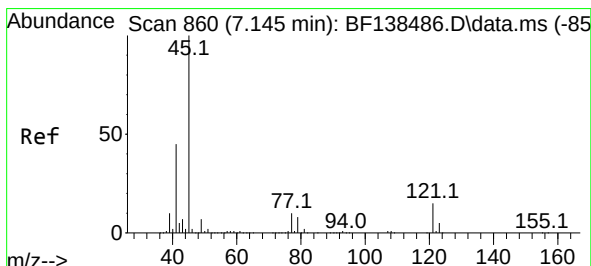
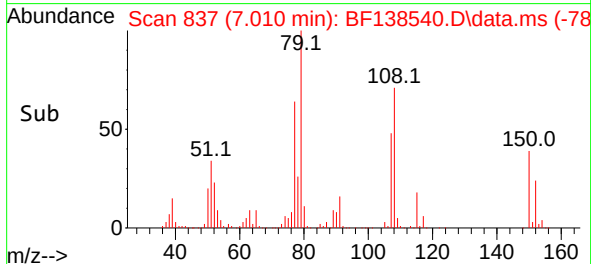
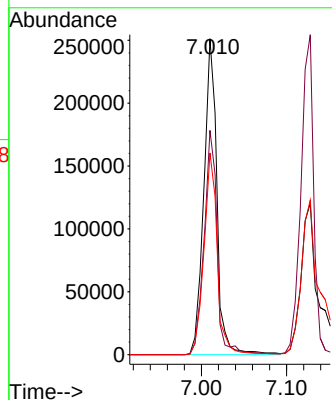
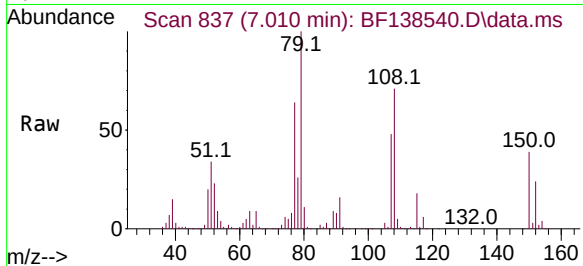




#15
Benzyl Alcohol
Concen: 39.646 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

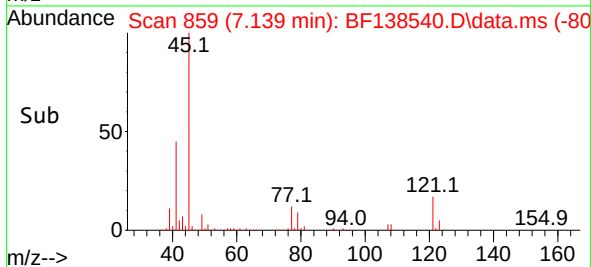
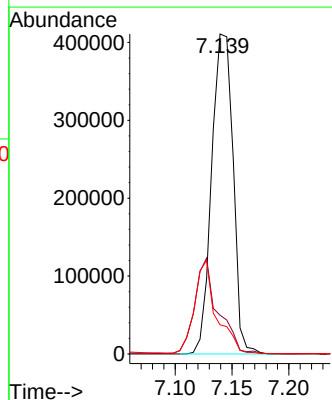
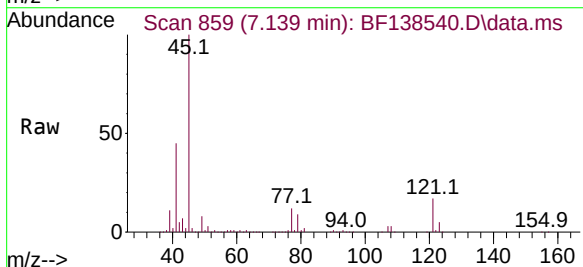
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

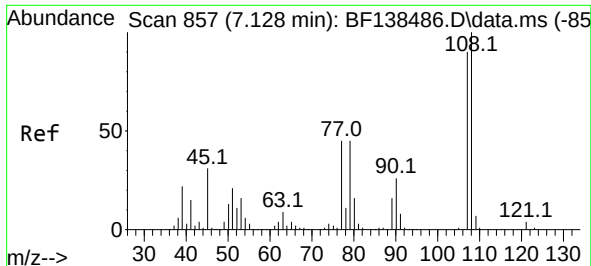
Tgt Ion: 79 Resp: 267297
Ion Ratio Lower Upper
79 100
108 71.0 54.3 81.5
77 63.9 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.141 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion: 45 Resp: 538505
Ion Ratio Lower Upper
45 100
77 12.1 0.0 30.4
79 9.1 0.0 28.1

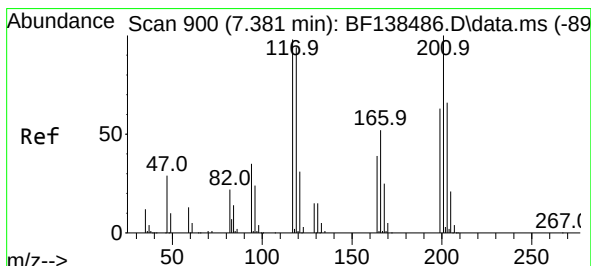
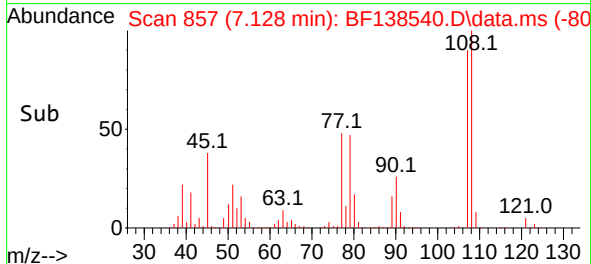
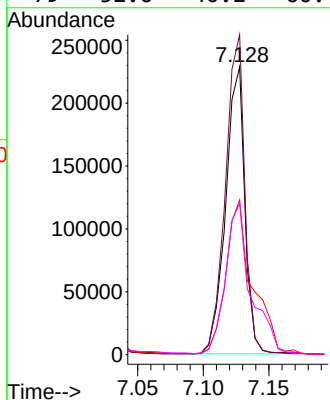
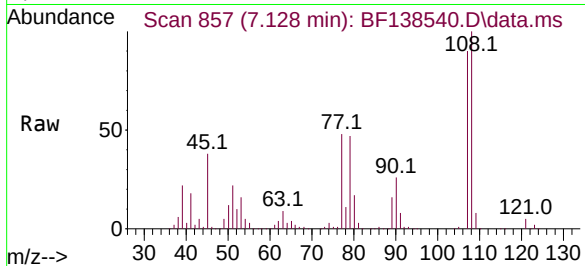




#17
2-Methylphenol
Concen: 39.652 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

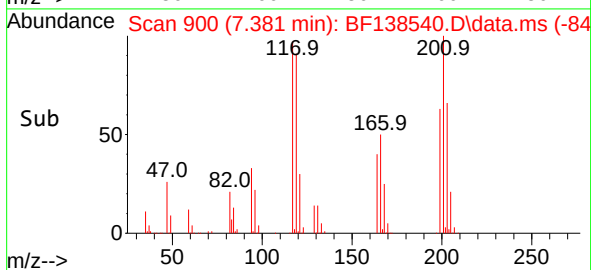
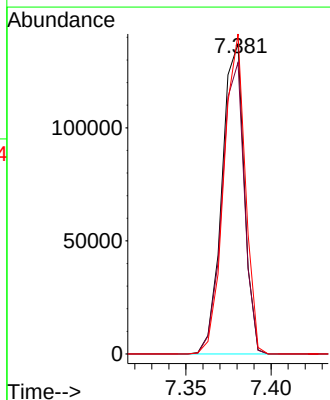
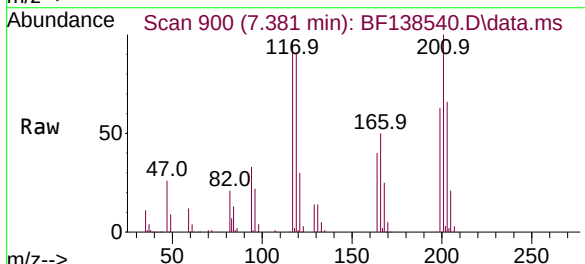
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

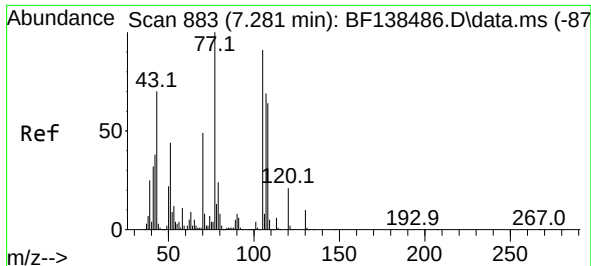
Tgt Ion:	107	Resp:	232055
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.0	133.4
77	53.8	40.3	60.5
79	52.6	40.2	60.4



#18
Hexachloroethane
Concen: 41.561 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:	117	Resp:	124538
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.6	114.8
201	103.1	81.4	122.0

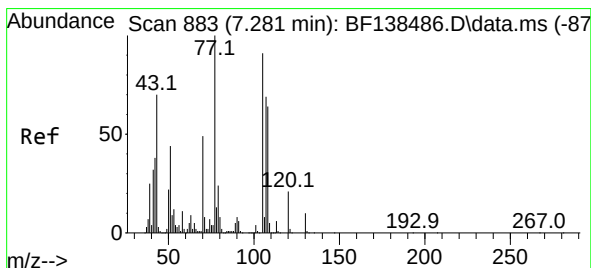
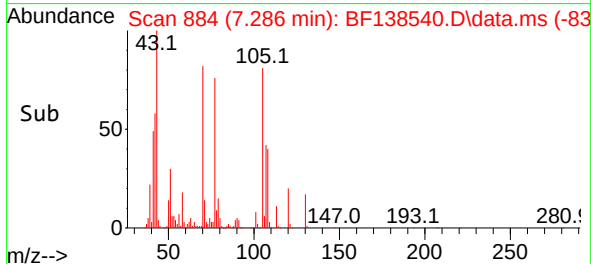
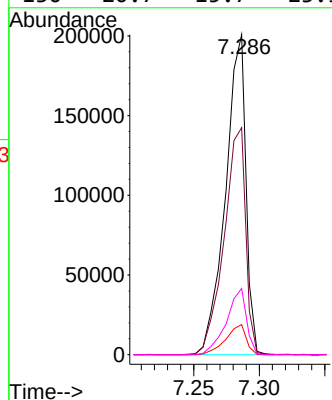
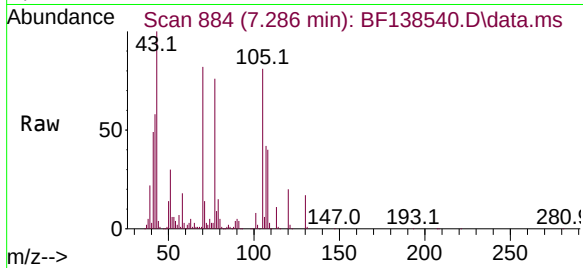




#19
n-Nitroso-di-n-propylamine
Concen: 39.146 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

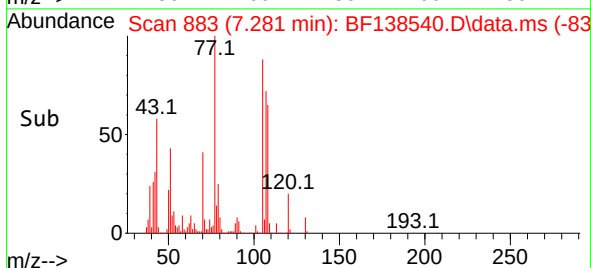
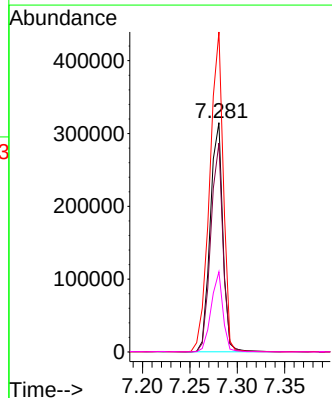
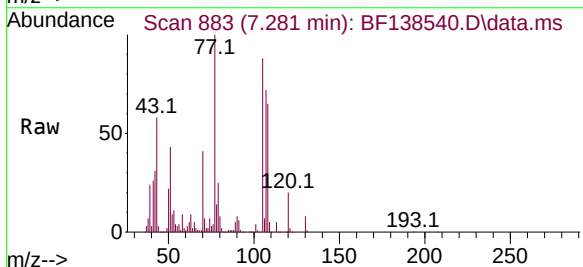
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

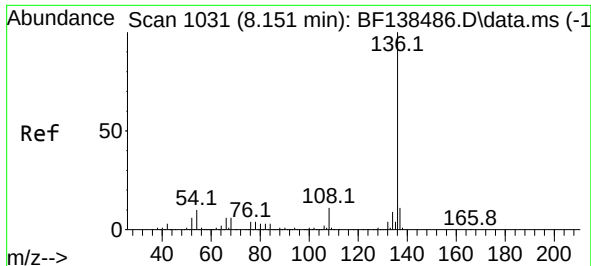
Tgt Ion: 70 Resp: 217305
Ion Ratio Lower Upper
70 100
42 71.0 62.4 93.6
101 9.4 7.2 10.8
130 20.7 15.7 23.5



#20
3+4-Methylphenols
Concen: 39.535 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion: 107 Resp: 291362
Ion Ratio Lower Upper
107 100
108 91.1 73.7 113.7
77 139.6 126.0 166.0
79 35.0 15.4 55.4

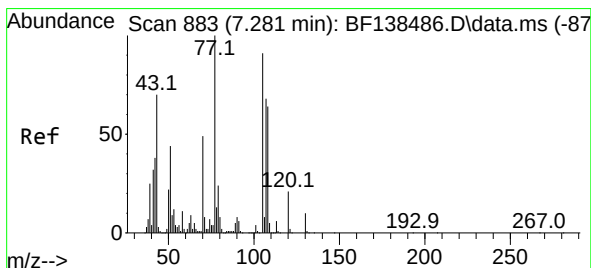
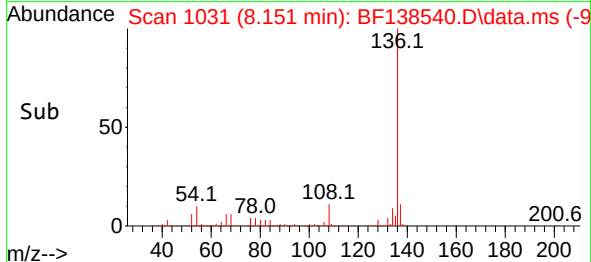
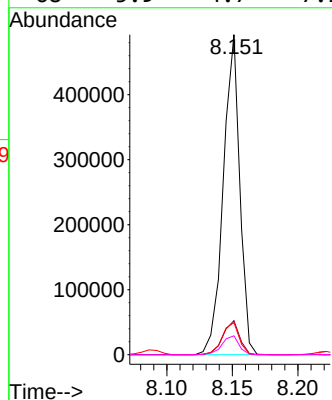
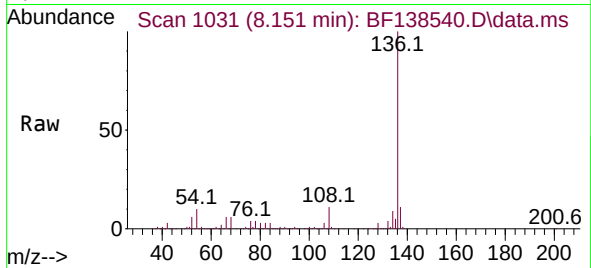




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

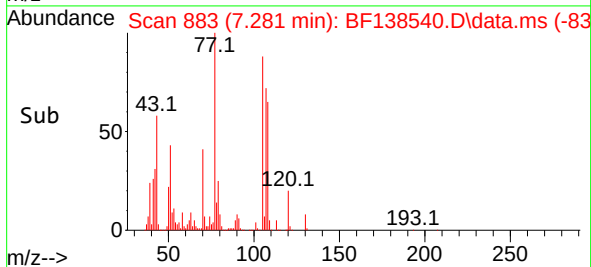
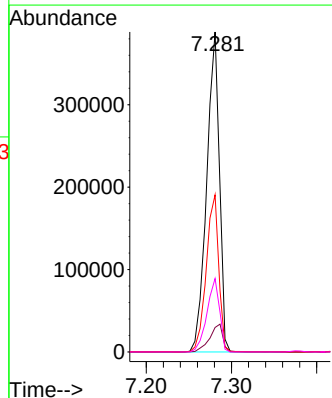
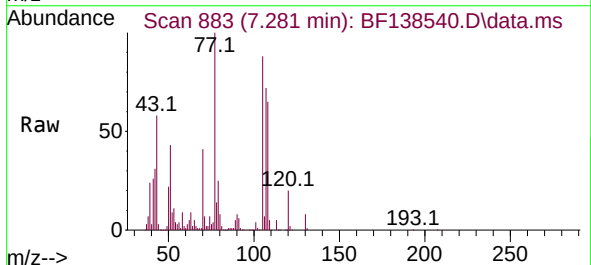
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

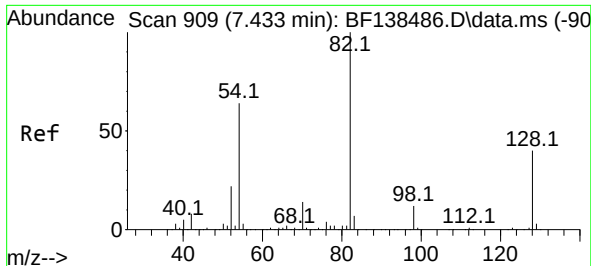
Tgt Ion:	136	Resp:	428334
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	10.0	8.1	12.1
68	5.9	4.7	7.1



#22
Acetophenone
Concen: 38.727 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:	105	Resp:	402879
Ion	Ratio	Lower	Upper
105	100		
71	7.7	7.4	11.2
51	49.1	38.7	58.1
120	22.9	18.2	27.2





#23

Nitrobenzene-d5

Concen: 79.305 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

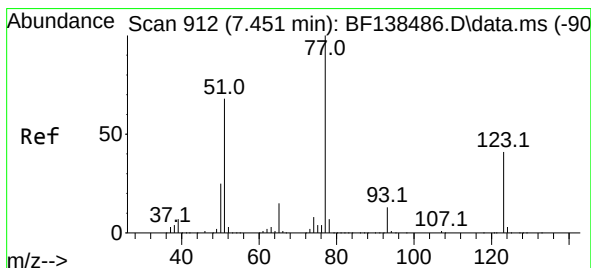
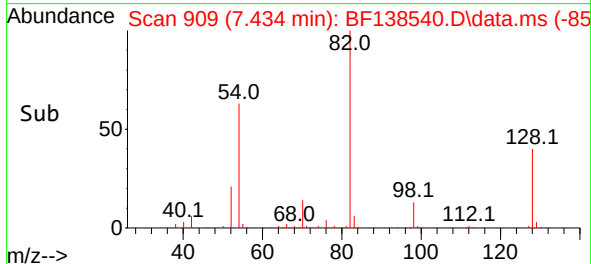
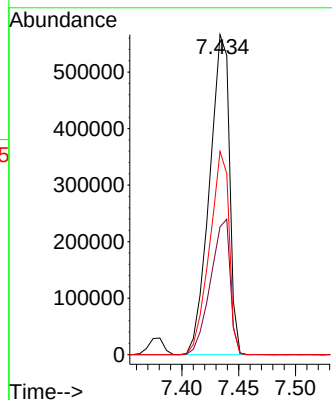
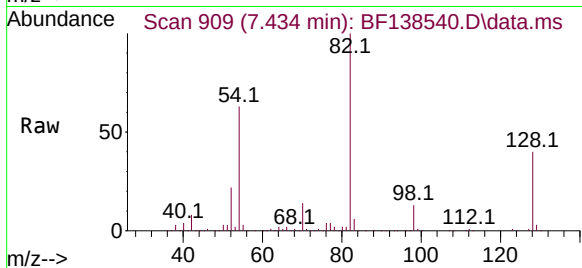
Tgt Ion: 82 Resp: 691864

Ion Ratio Lower Upper

82 100

128 40.0 32.3 48.5

54 63.5 51.4 77.0



#24

Nitrobenzene

Concen: 39.905 ng

RT: 7.457 min Scan# 913

Delta R.T. 0.006 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

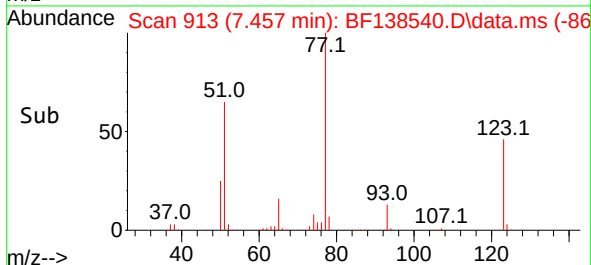
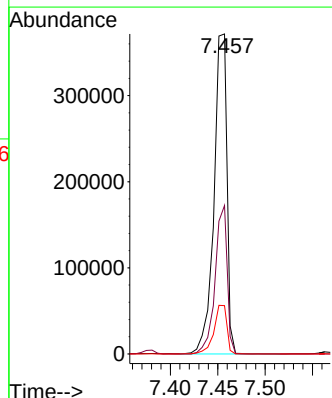
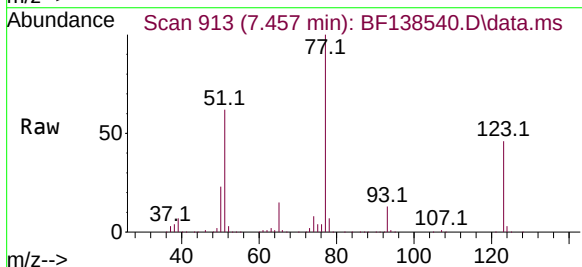
Tgt Ion: 77 Resp: 353782

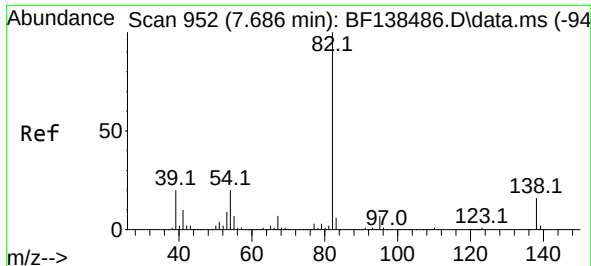
Ion Ratio Lower Upper

77 100

123 46.4 32.4 48.6

65 15.1 11.8 17.8

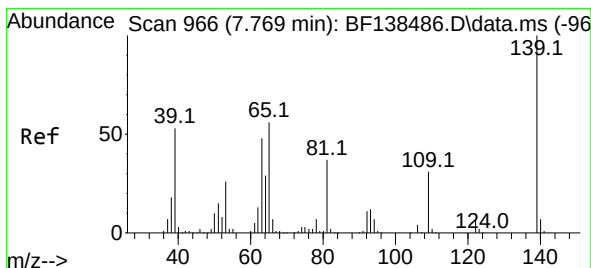
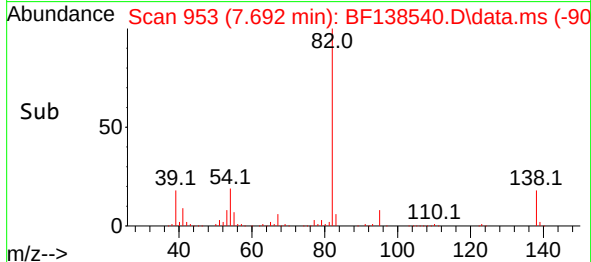
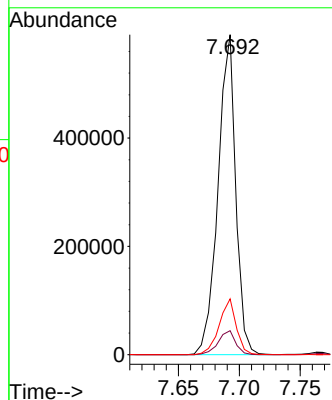
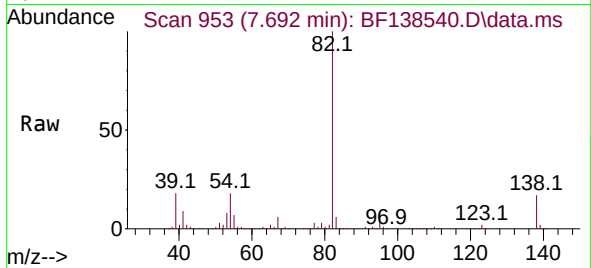




#25
Isophorone
Concen: 39.975 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.006 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

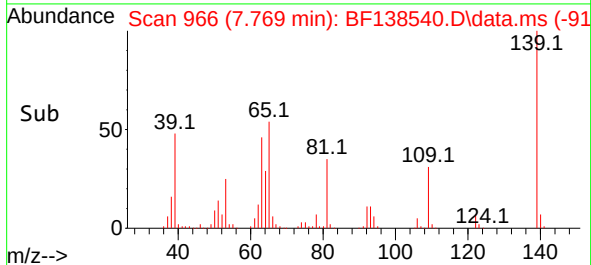
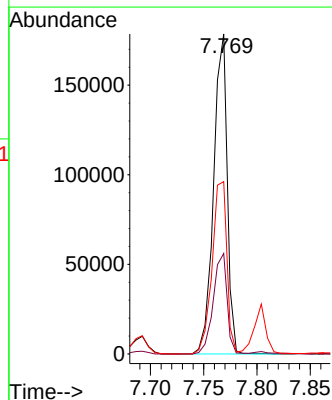
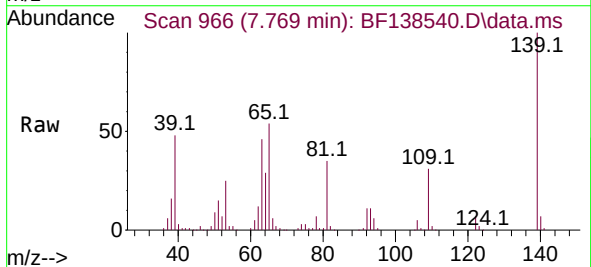
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

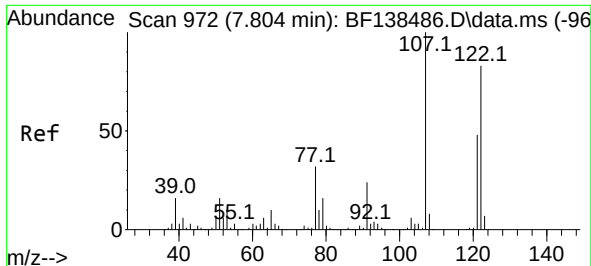
Tgt Ion: 82 Resp: 598910
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 17.5 12.8 19.2



#26
2-Nitrophenol
Concen: 41.719 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:139 Resp: 158523
Ion Ratio Lower Upper
139 100
109 31.4 24.8 37.2
65 53.9 45.1 67.7

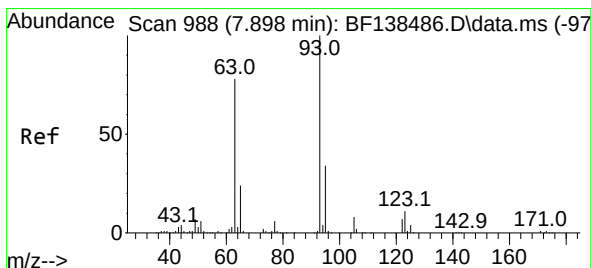
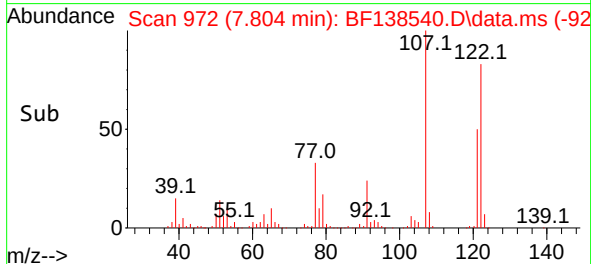
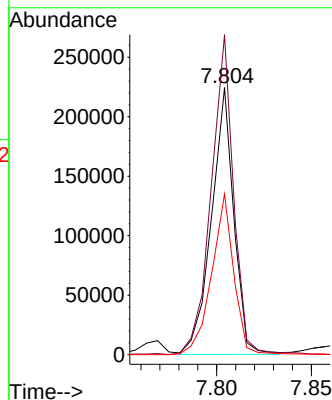
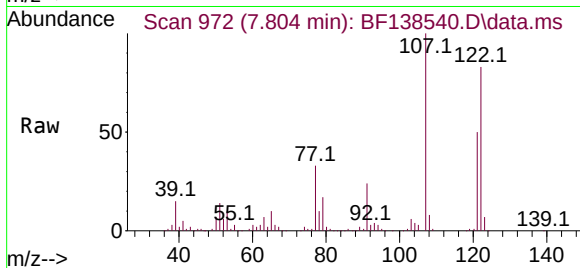




#27
2,4-Dimethylphenol
Concen: 39.499 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

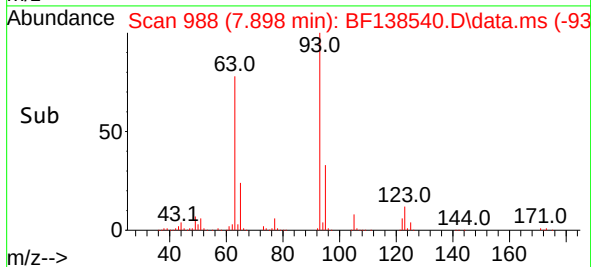
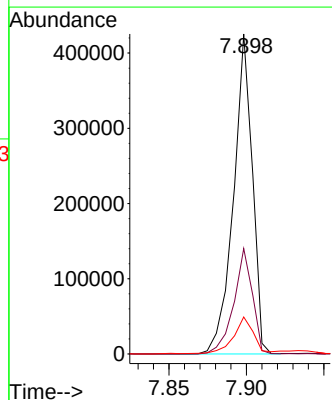
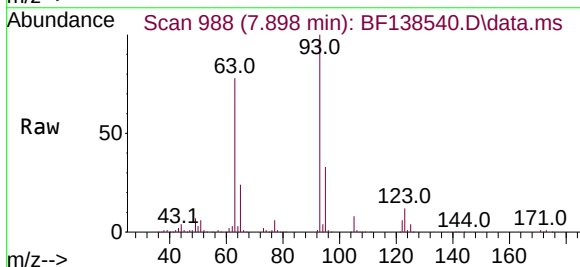
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

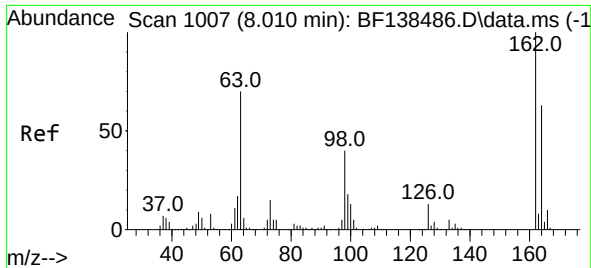
Tgt Ion:122 Resp: 184468
Ion Ratio Lower Upper
122 100
107 119.9 96.3 144.5
121 60.2 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.169 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion: 93 Resp: 359666
Ion Ratio Lower Upper
93 100
95 32.9 27.0 40.6
123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.149 ng

RT: 8.010 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

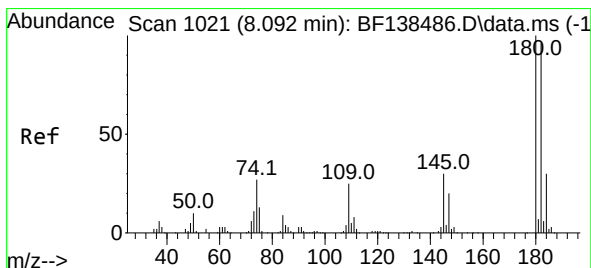
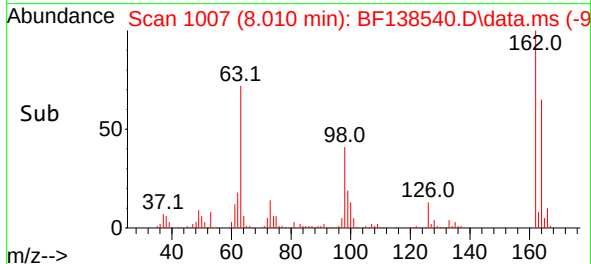
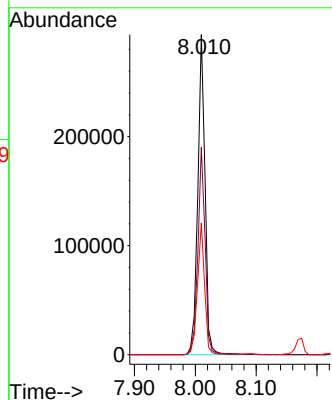
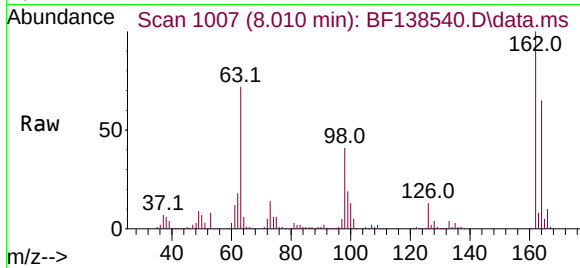
Tgt Ion:162 Resp: 243489

Ion Ratio Lower Upper

162 100

164 64.8 42.6 82.6

98 41.2 20.1 60.1



#30

1,2,4-Trichlorobenzene

Concen: 39.588 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

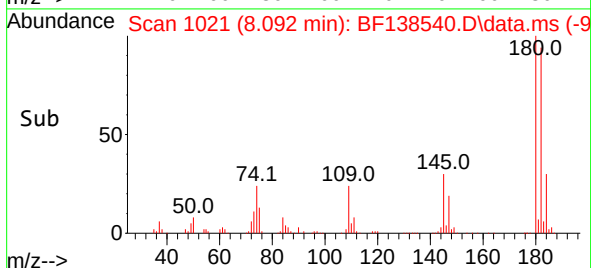
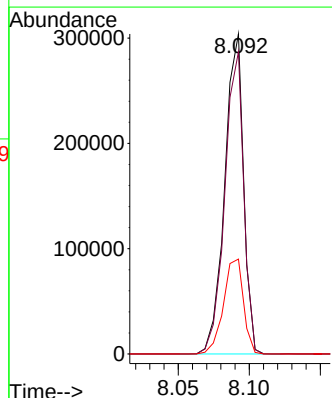
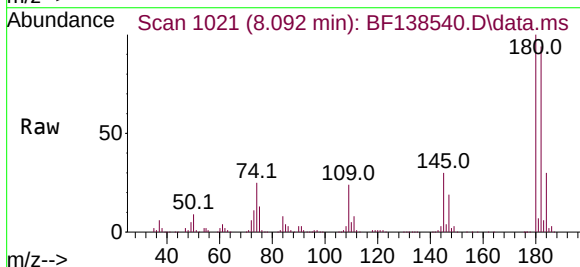
Tgt Ion:180 Resp: 279686

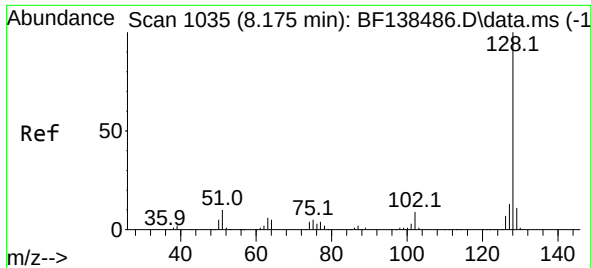
Ion Ratio Lower Upper

180 100

182 94.4 76.9 115.3

145 29.6 23.9 35.9

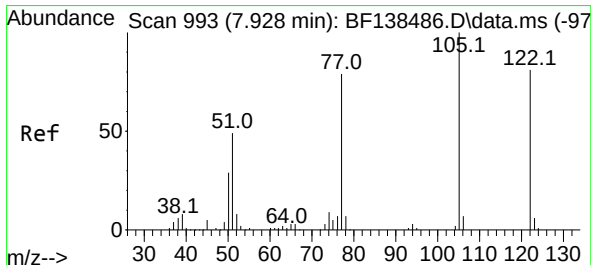
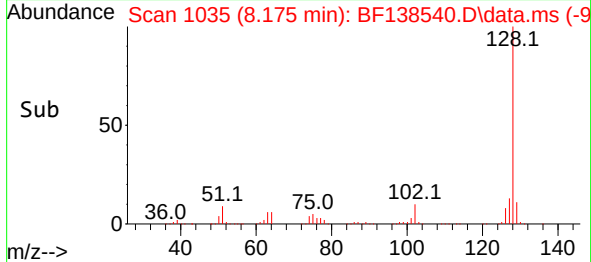
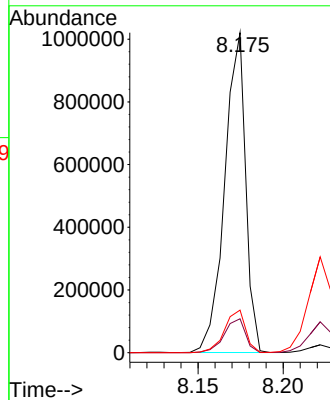
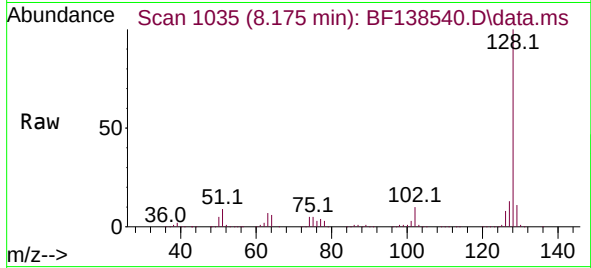




#31
Naphthalene
Concen: 39.237 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

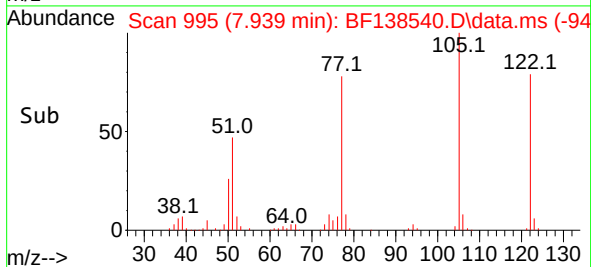
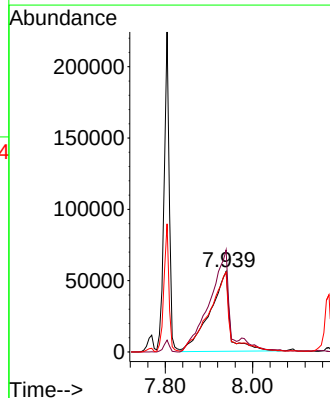
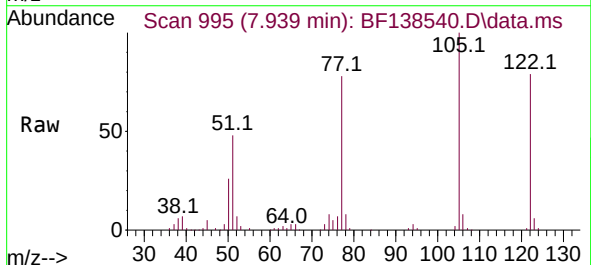
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

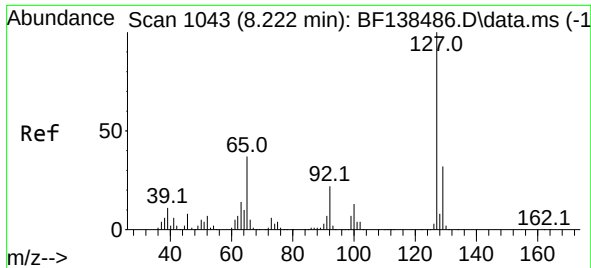
Tgt Ion:128 Resp: 874071
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 40.828 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.012 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:122 Resp: 181858
Ion Ratio Lower Upper
122 100
105 126.7 101.5 141.5
77 98.9 77.3 117.3

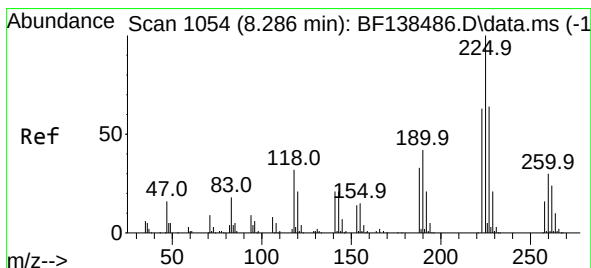
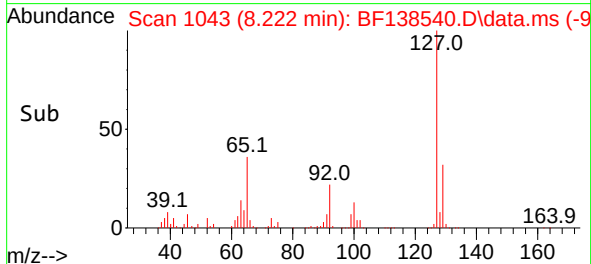
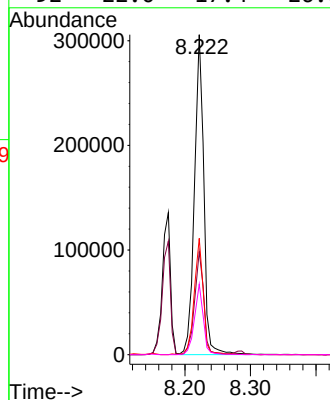
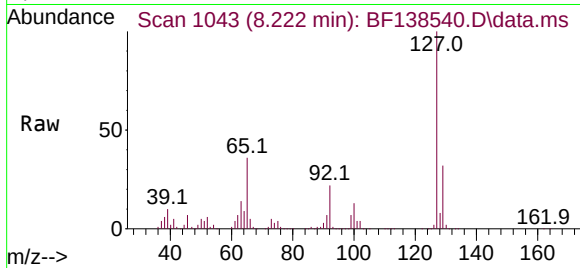




#33
4-Chloroaniline
Concen: 38.810 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

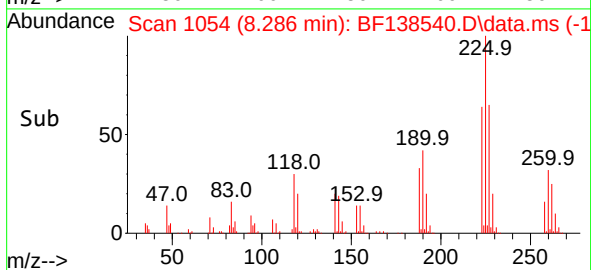
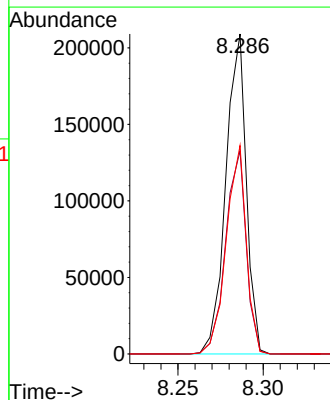
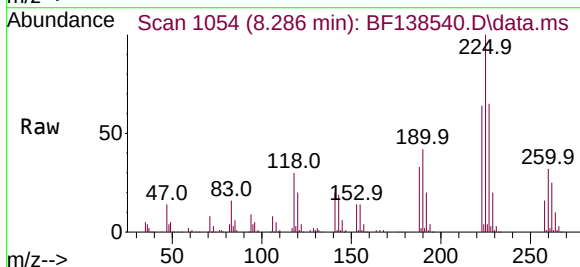
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

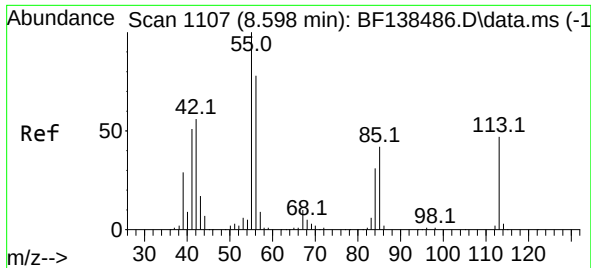
Tgt Ion:	127	Resp:	303351
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	36.4	29.6	44.4
92	22.0	17.4	26.0



#34
Hexachlorobutadiene
Concen: 40.156 ng
RT: 8.286 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:	225	Resp:	174701
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.0	75.0
227	65.2	51.0	76.6

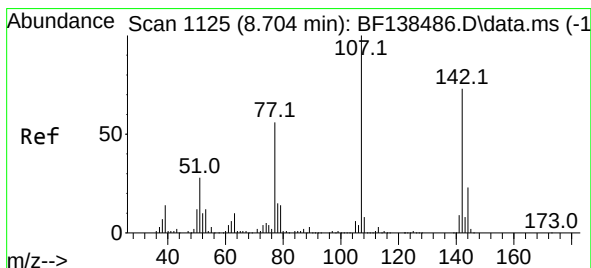
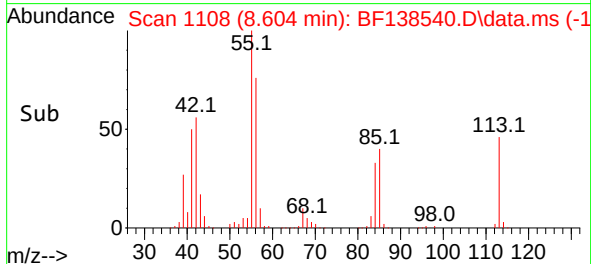
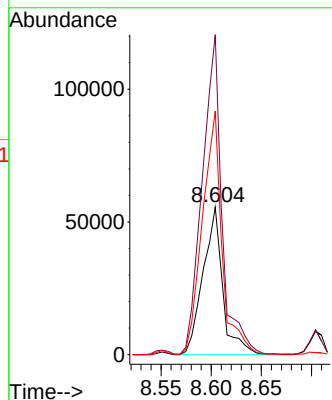
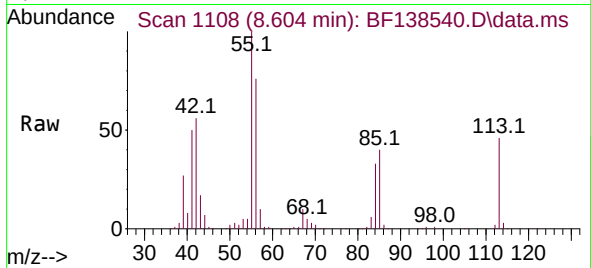




#35
Caprolactam
Concen: 38.914 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

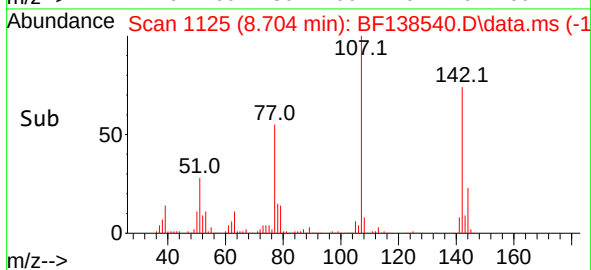
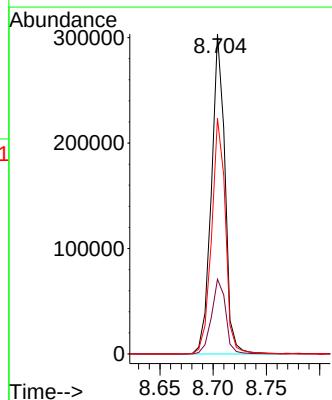
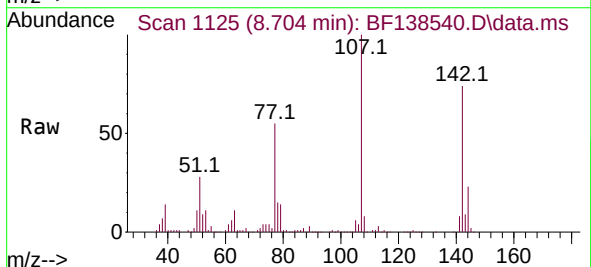
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

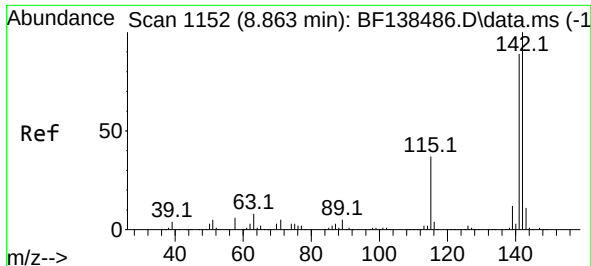
Tgt Ion:113 Resp: 76154
Ion Ratio Lower Upper
113 100
55 216.9 192.5 232.5
56 165.0 145.3 185.3



#36
4-Chloro-3-methylphenol
Concen: 39.764 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:107 Resp: 269981
Ion Ratio Lower Upper
107 100
144 23.4 18.6 27.8
142 73.6 58.6 88.0

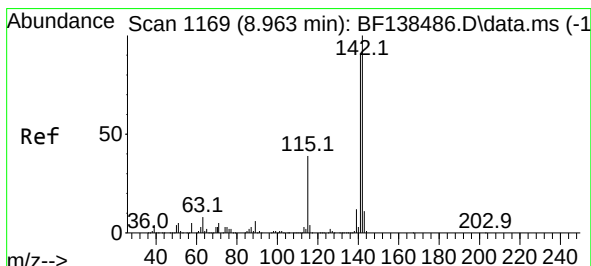
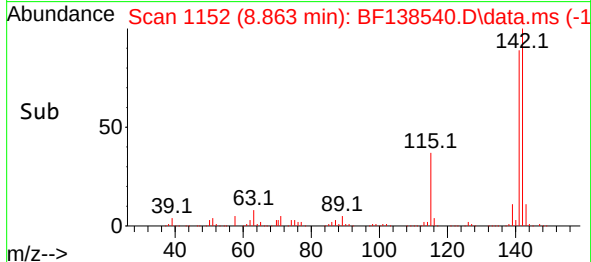
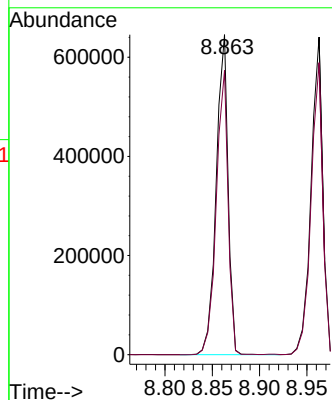
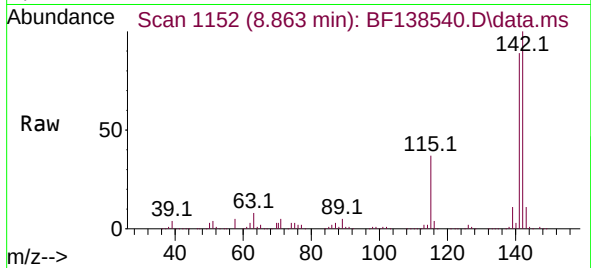




#37
2-Methylnaphthalene
Concen: 39.403 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

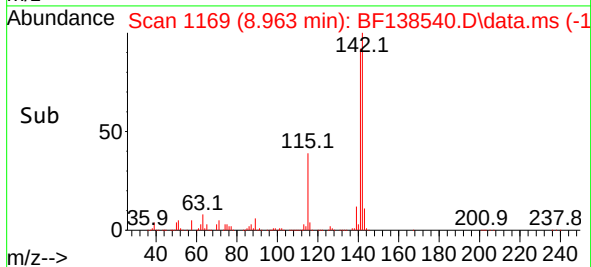
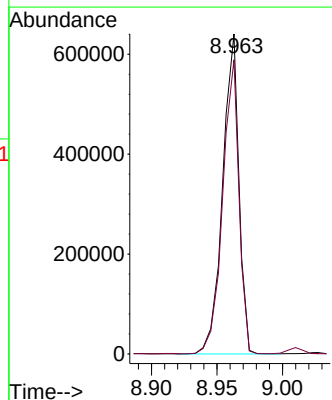
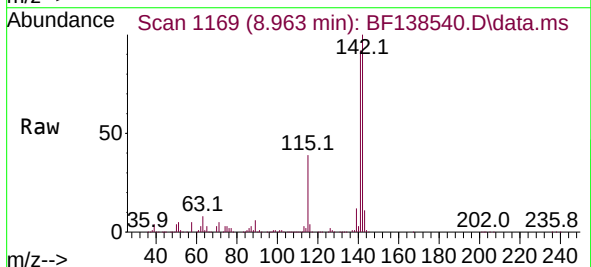
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

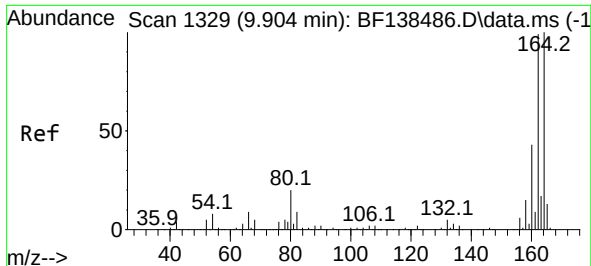
Tgt Ion:142 Resp: 564875
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.0



#38
1-Methylnaphthalene
Concen: 39.425 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:142 Resp: 551591
Ion Ratio Lower Upper
142 100
141 92.0 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

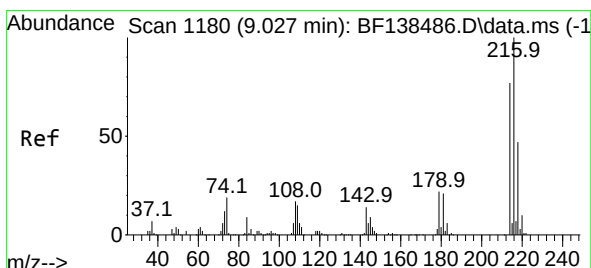
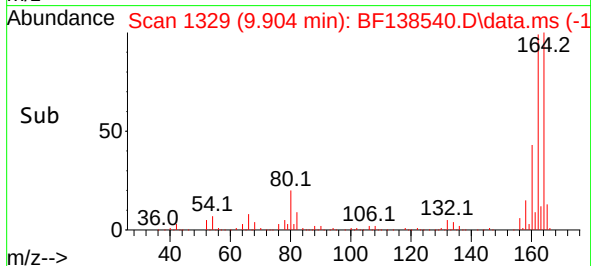
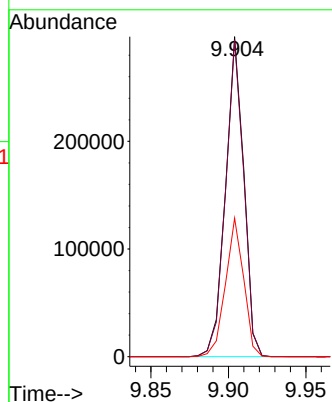
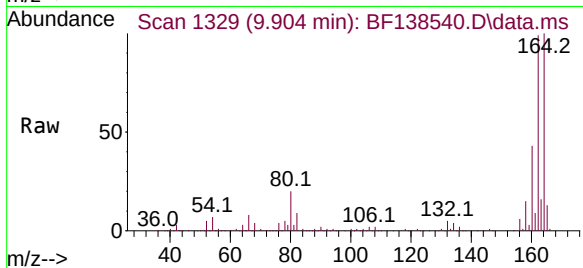
Tgt Ion:164 Resp: 243475

Ion Ratio Lower Upper

164 100

162 99.0 79.0 118.6

160 43.3 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.424 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

Tgt Ion:216 Resp: 267521

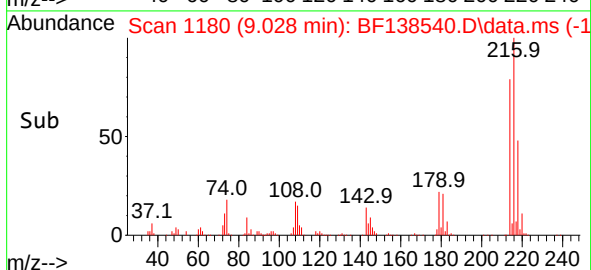
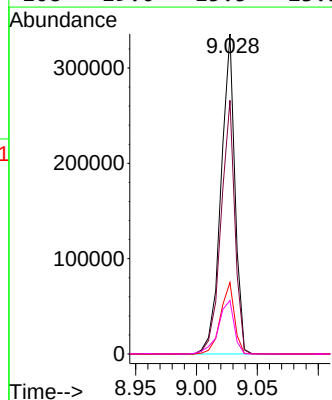
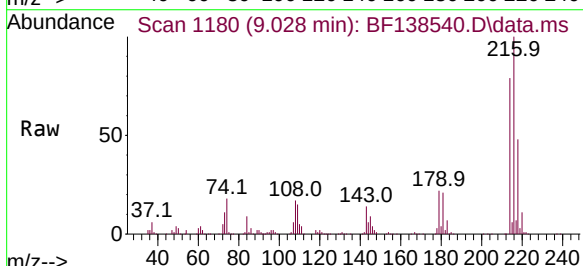
Ion Ratio Lower Upper

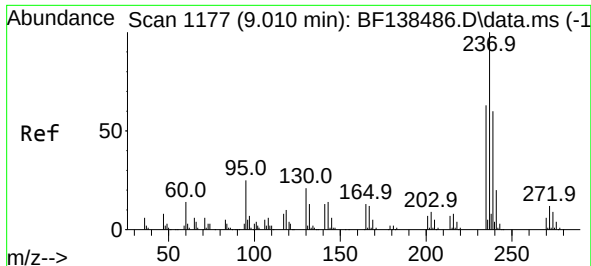
216 100

214 79.0 62.8 94.2

179 22.2 17.7 26.5

108 19.0 15.5 23.3

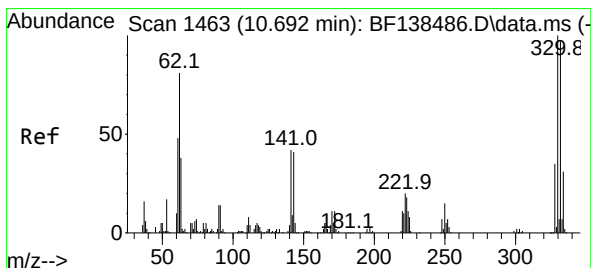
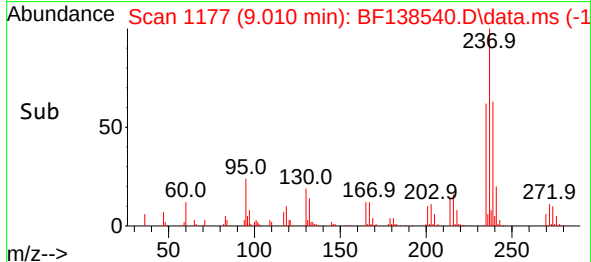
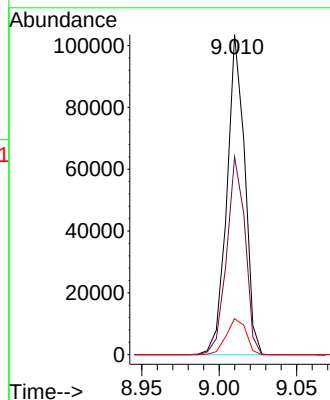
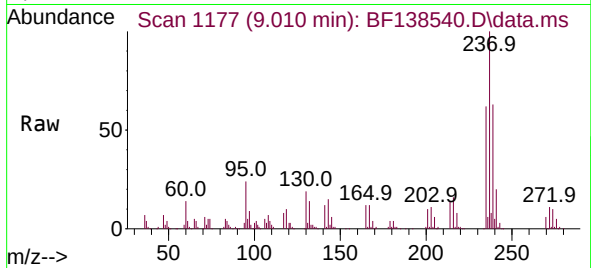




#41
Hexachlorocyclopentadiene
Concen: 37.600 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

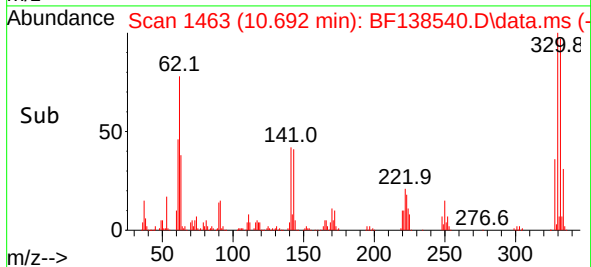
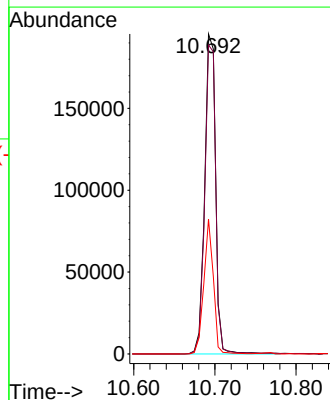
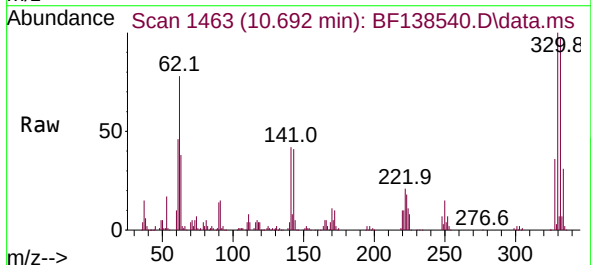
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

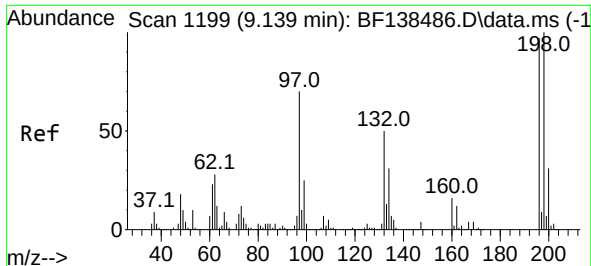
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.3	83.3
272	11.2	0.0	32.3



#42
2,4,6-Tribromophenol
Concen: 80.154 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.8	115.2
141	36.8	29.4	44.2

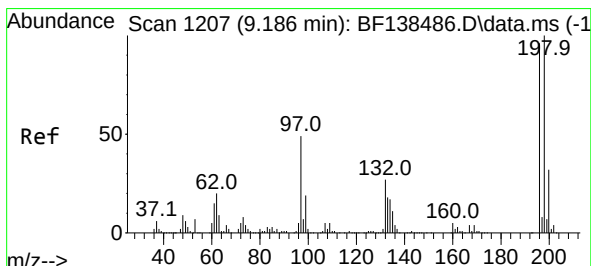
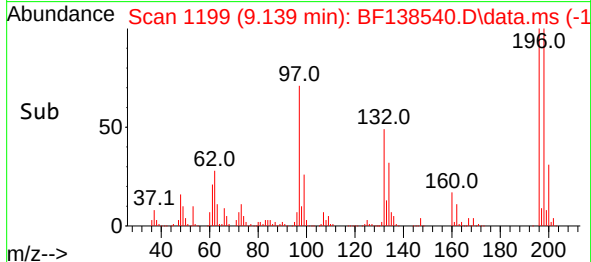
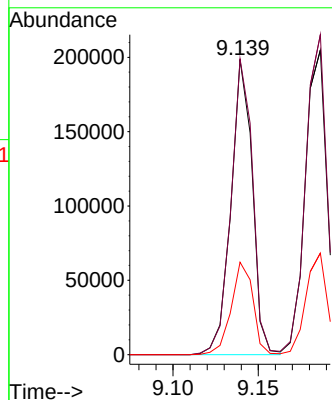
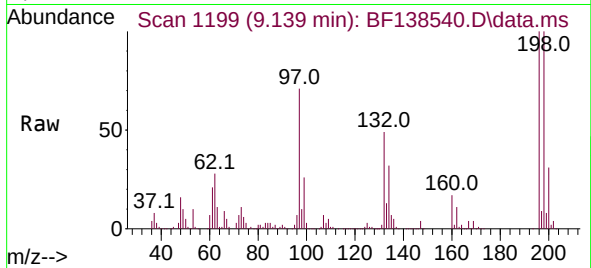




#43
2,4,6-Trichlorophenol
Concen: 40.041 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

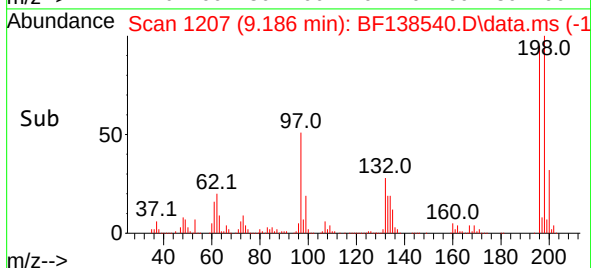
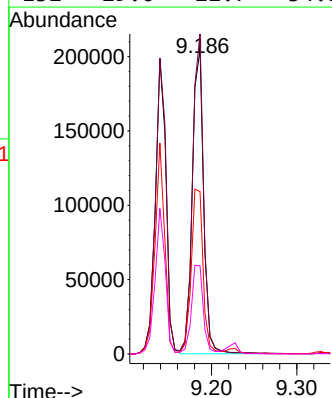
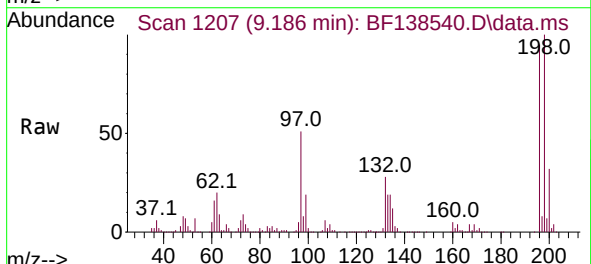
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

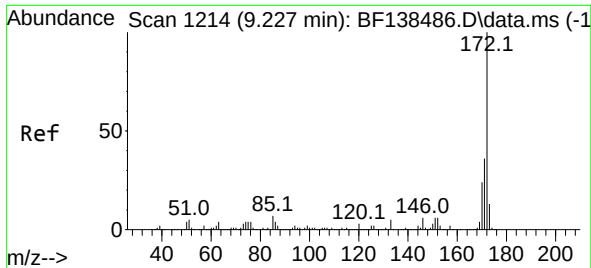
Tgt Ion:196 Resp: 173318
Ion Ratio Lower Upper
196 100
198 100.4 82.3 123.5
200 31.3 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 39.672 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:196 Resp: 188874
Ion Ratio Lower Upper
196 100
198 105.1 82.8 124.2
97 53.3 41.0 61.4
132 29.0 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 77.680 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

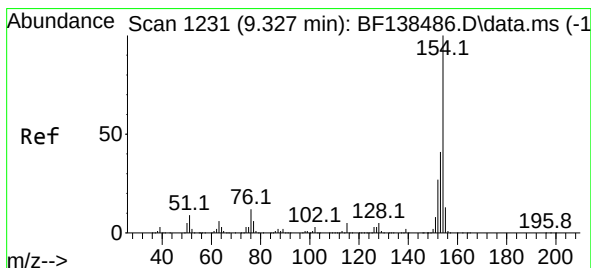
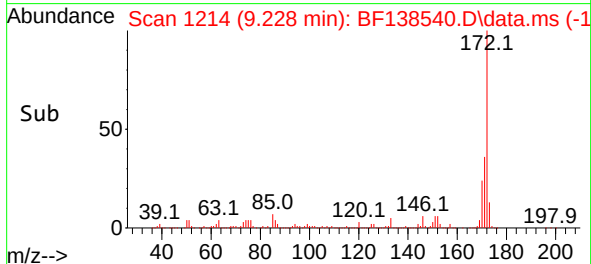
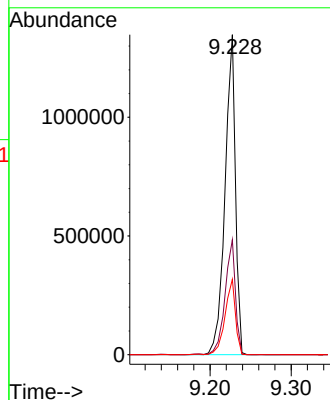
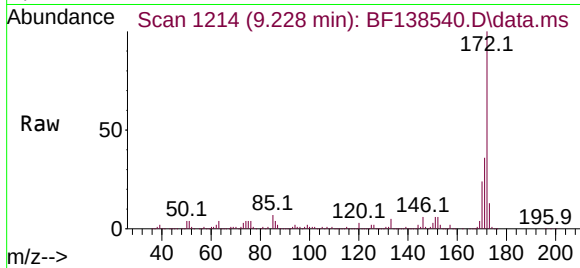
Tgt Ion:172 Resp: 1210125

Ion Ratio Lower Upper

172 100

171 35.9 28.9 43.3

170 23.6 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.124 ng

RT: 9.328 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

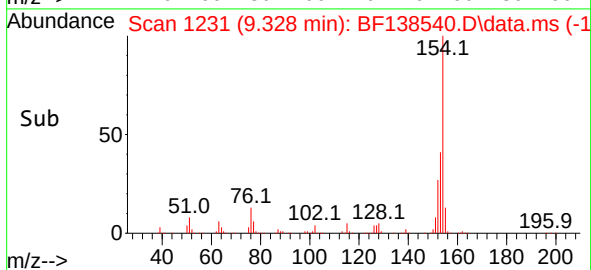
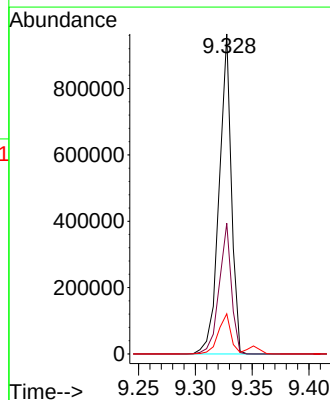
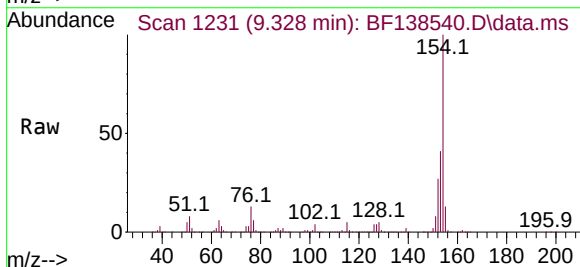
Tgt Ion:154 Resp: 721908

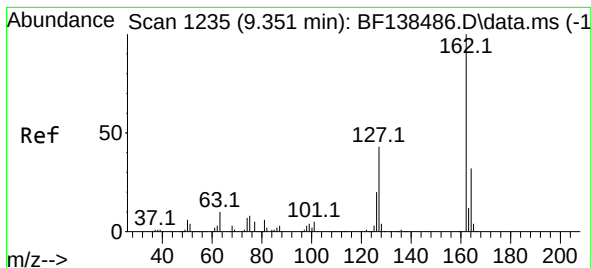
Ion Ratio Lower Upper

154 100

153 40.8 20.7 60.7

76 12.6 0.0 32.2





#47

2-Chloronaphthalene

Concen: 39.040 ng

RT: 9.351 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

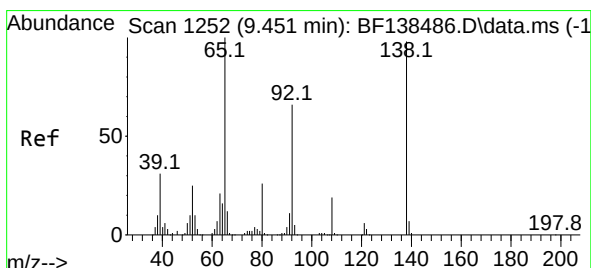
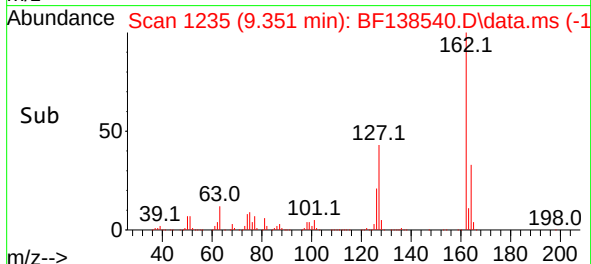
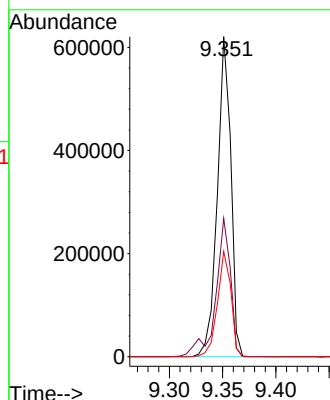
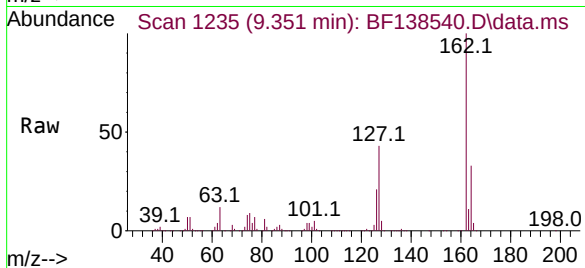
Tgt Ion:162 Resp: 544193

Ion Ratio Lower Upper

162 100

127 43.2 34.8 52.2

164 32.9 25.6 38.4



#48

2-Nitroaniline

Concen: 38.803 ng

RT: 9.451 min Scan# 1252

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

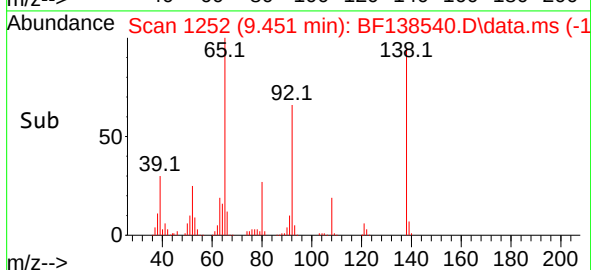
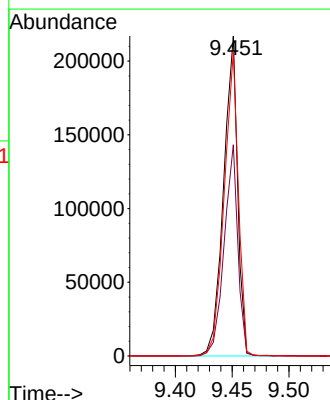
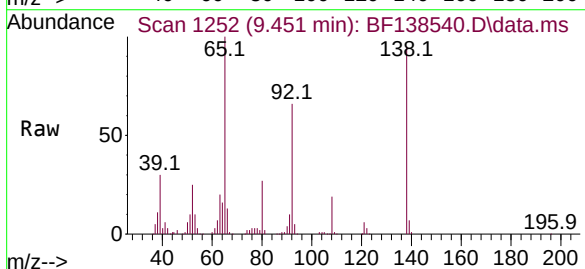
Tgt Ion: 65 Resp: 187436

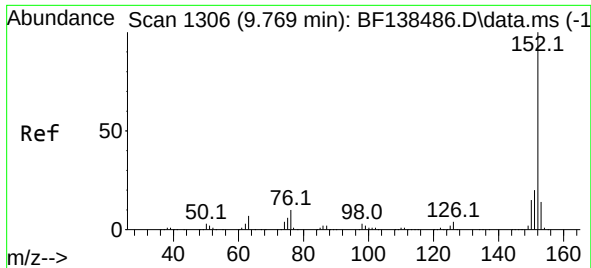
Ion Ratio Lower Upper

65 100

92 66.0 52.6 78.8

138 95.1 78.6 118.0

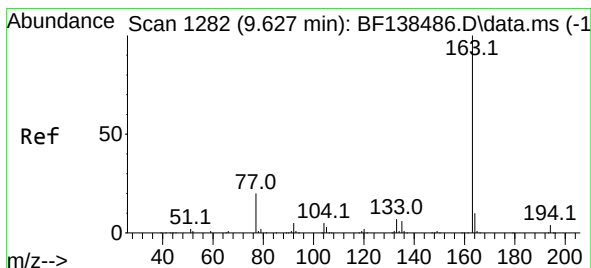
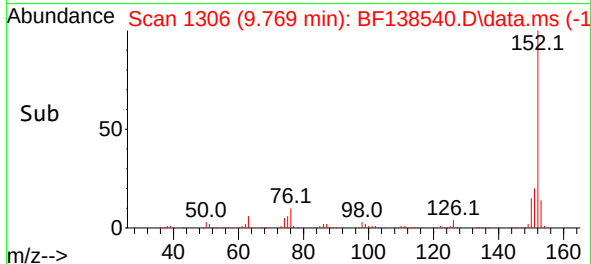
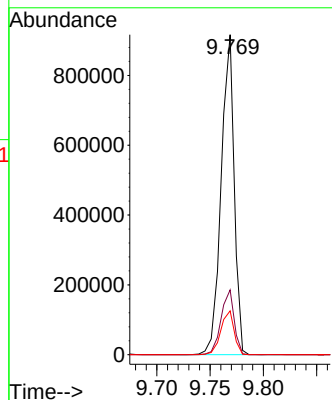
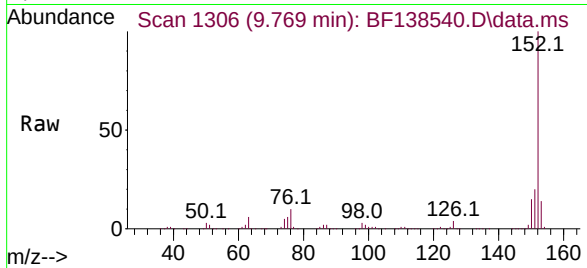




#49
Acenaphthylene
Concen: 39.220 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

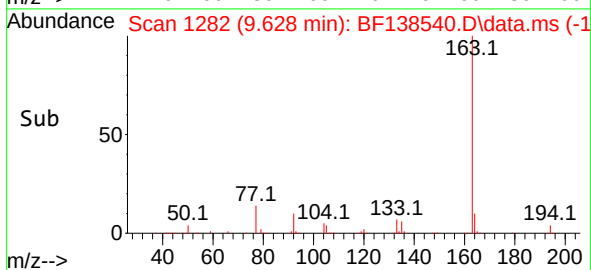
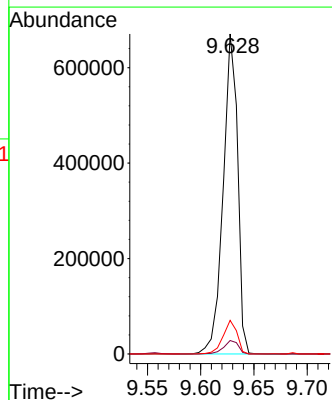
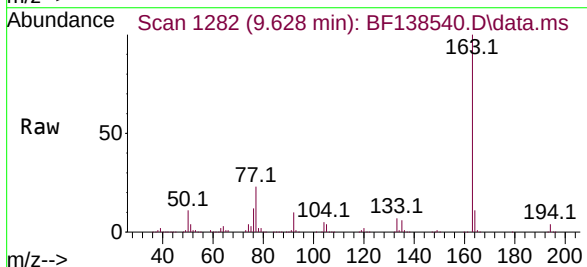
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

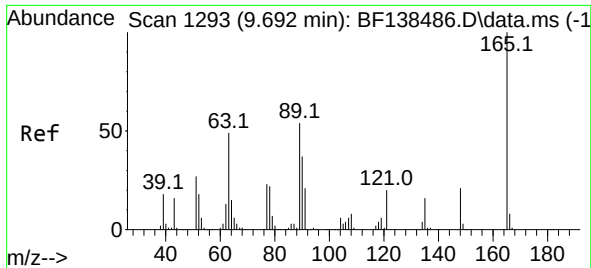
Tgt Ion:152 Resp: 776196
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.7 11.3 16.9



#50
Dimethylphthalate
Concen: 40.104 ng
RT: 9.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:163 Resp: 631381
Ion Ratio Lower Upper
163 100
194 4.2 3.0 4.6
164 10.5 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 39.917 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

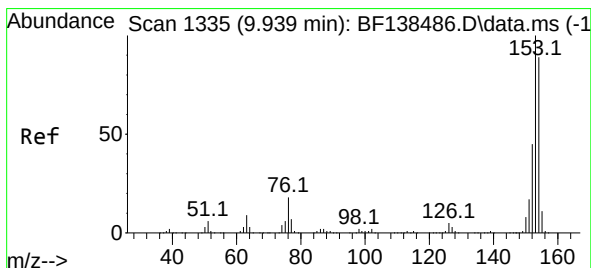
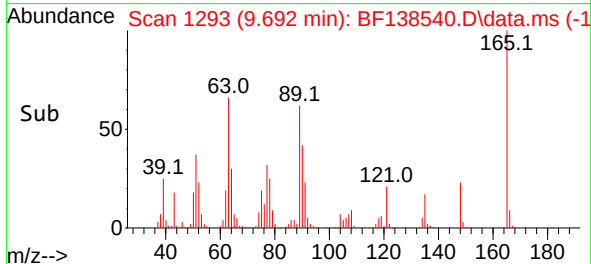
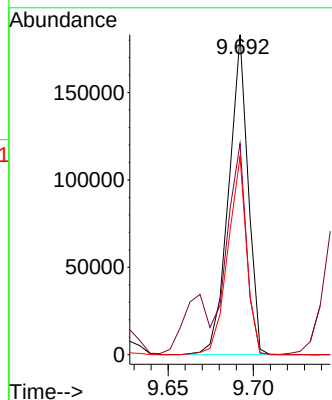
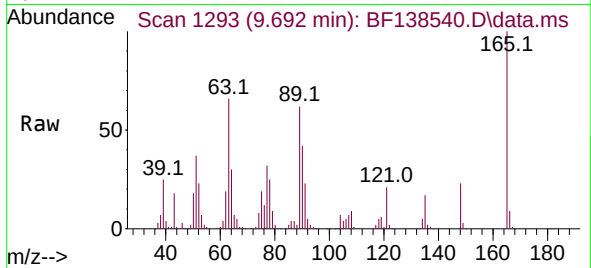
Tgt Ion:165 Resp: 144697

Ion Ratio Lower Upper

165 100

63 66.0 48.1 72.1

89 61.9 43.0 64.6



#52

Acenaphthene

Concen: 38.925 ng

RT: 9.939 min Scan# 1335

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

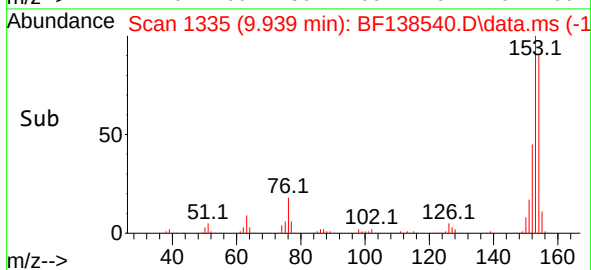
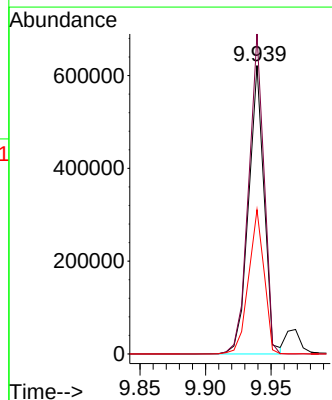
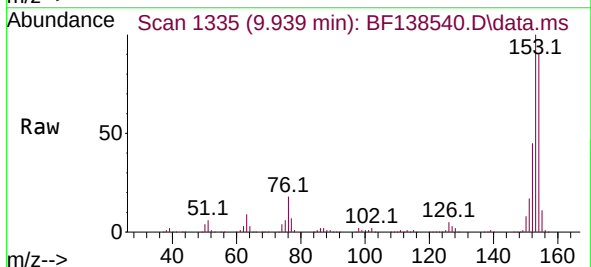
Tgt Ion:154 Resp: 512068

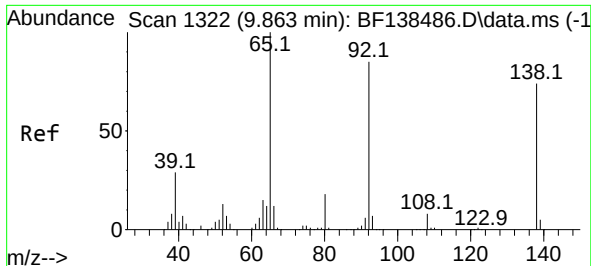
Ion Ratio Lower Upper

154 100

153 110.9 90.4 135.6

152 50.0 41.1 61.7

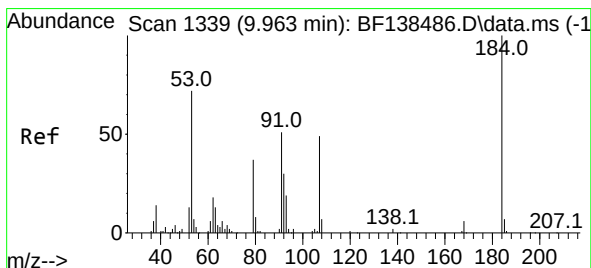
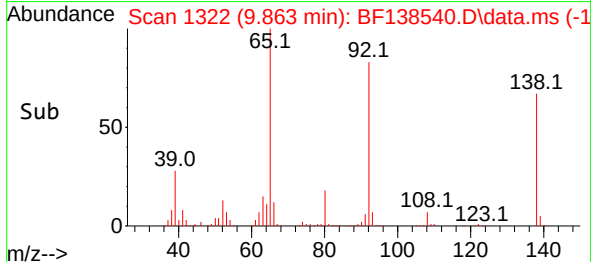
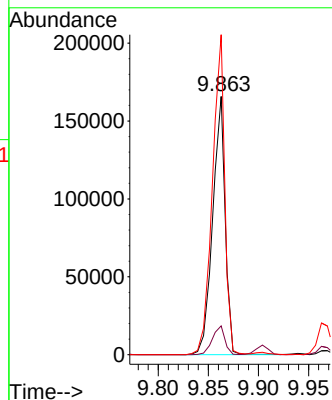
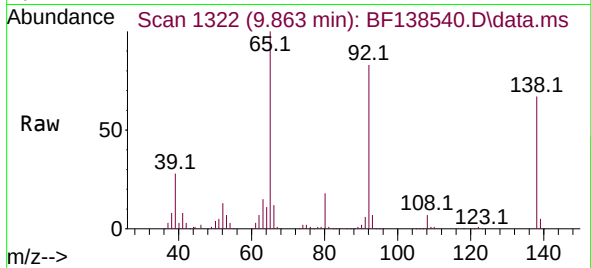




#53
3-Nitroaniline
Concen: 38.755 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

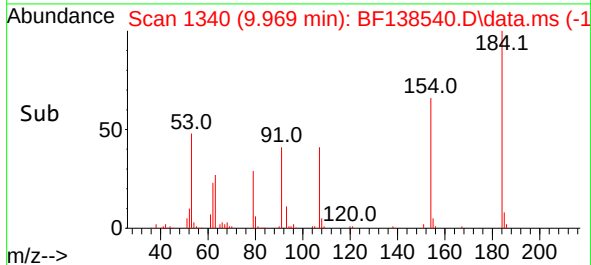
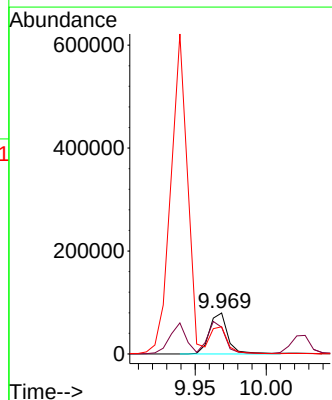
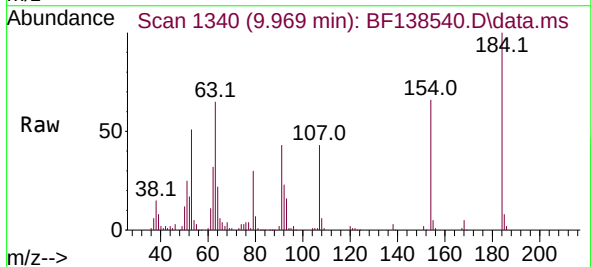
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

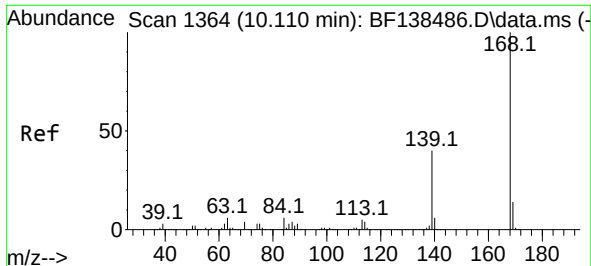
Tgt Ion:138 Resp: 143986
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 123.9 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 39.416 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:184 Resp: 71790
Ion Ratio Lower Upper
184 100
63 65.2 70.6 106.0#
154 66.4 53.8 80.6

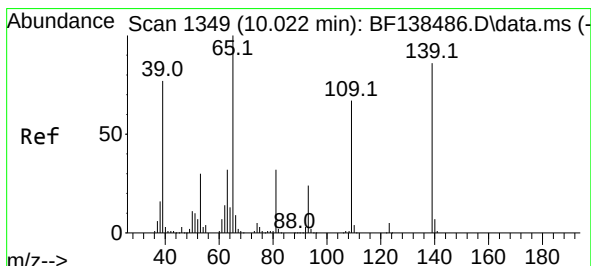
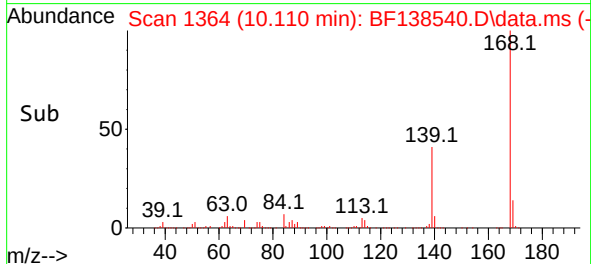
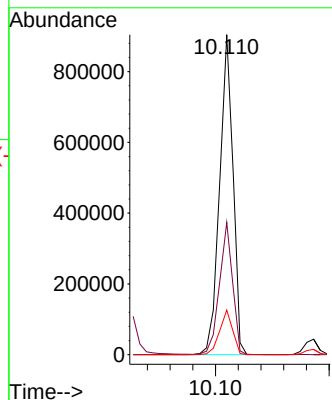
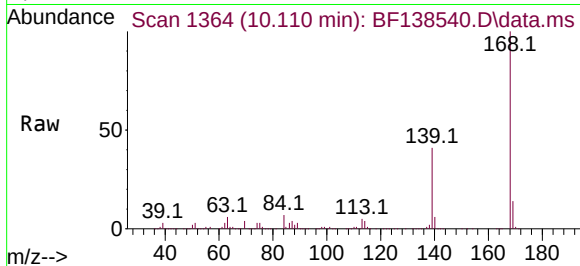




#55
Dibenzofuran
Concen: 38.868 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

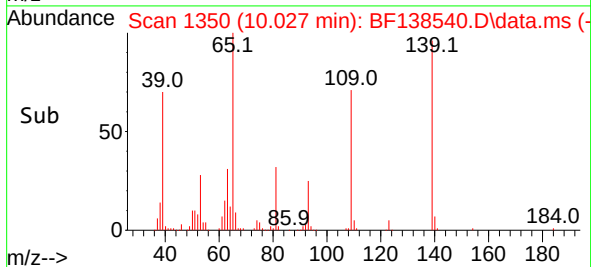
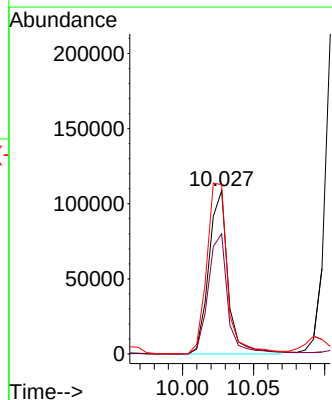
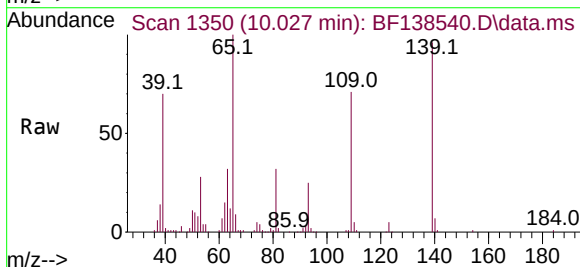
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

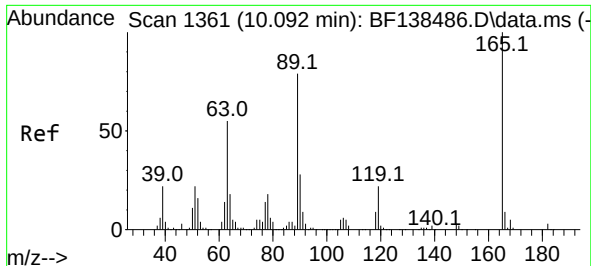
Tgt Ion:168 Resp: 741647
Ion Ratio Lower Upper
168 100
139 41.4 32.4 48.6
169 14.0 10.9 16.3



#56
4-Nitrophenol
Concen: 37.272 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:139 Resp: 102177
Ion Ratio Lower Upper
139 100
109 73.7 58.1 98.1
65 103.7 96.9 136.9

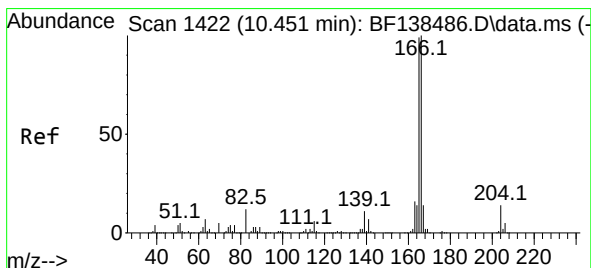
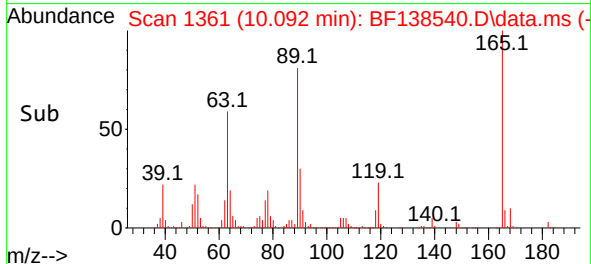
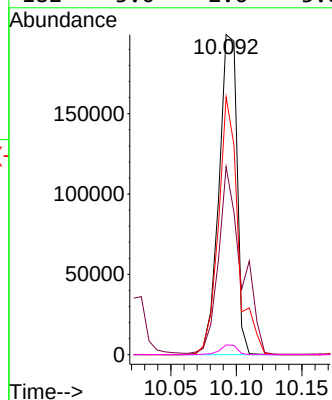
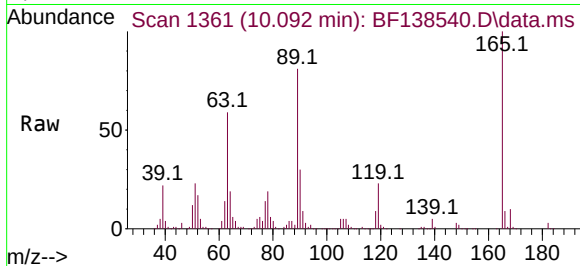




#57
2,4-Dinitrotoluene
Concen: 40.714 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

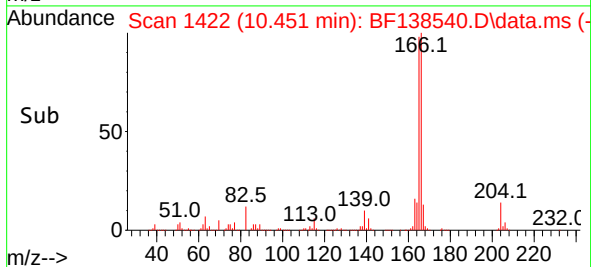
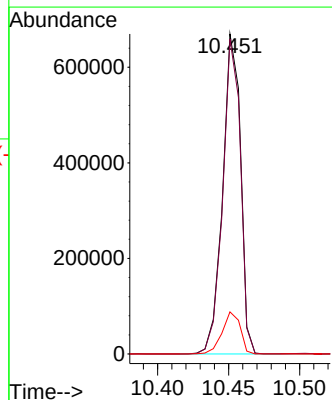
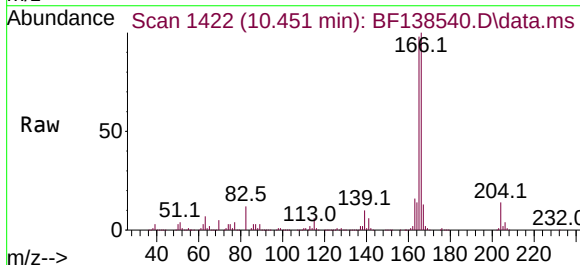
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

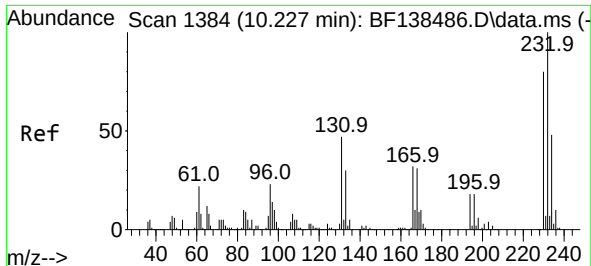
Tgt Ion:	165	Resp:	190955
Ion Ratio	Lower	Upper	
165	100		
63	58.7	44.6	66.8
89	80.6	63.4	95.2
182	3.0	2.6	3.8



#58
Fluorene
Concen: 38.810 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:	166	Resp:	585953
Ion Ratio	Lower	Upper	
166	100		
165	98.4	79.1	118.7
167	13.2	11.0	16.6

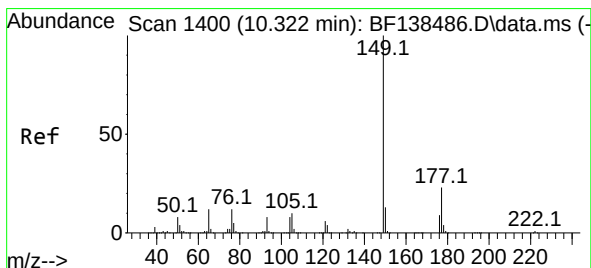
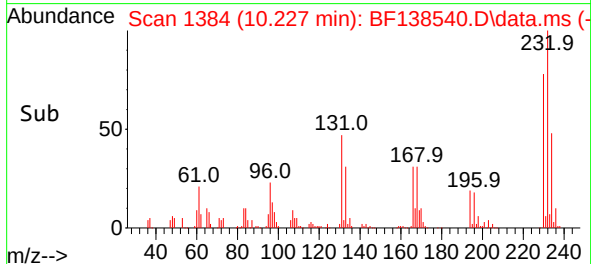
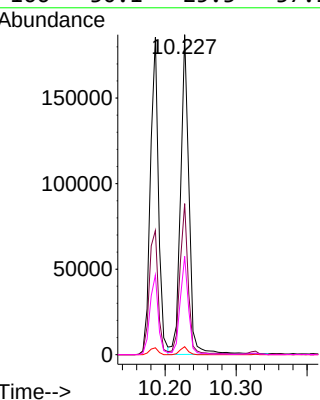
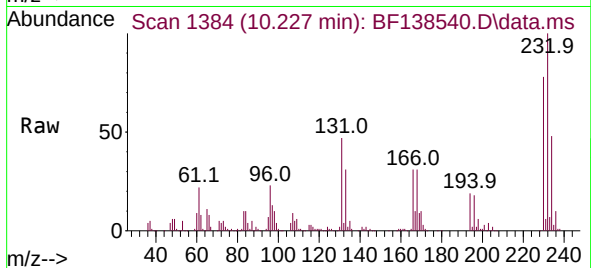




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.976 ng
RT: 10.227 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

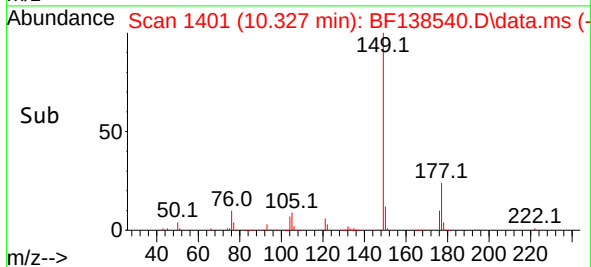
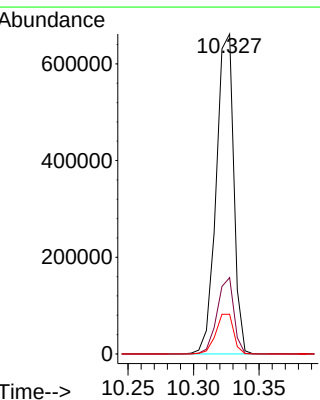
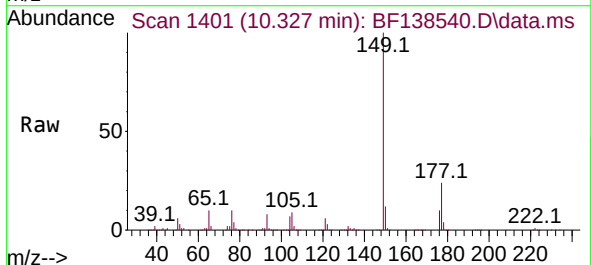
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

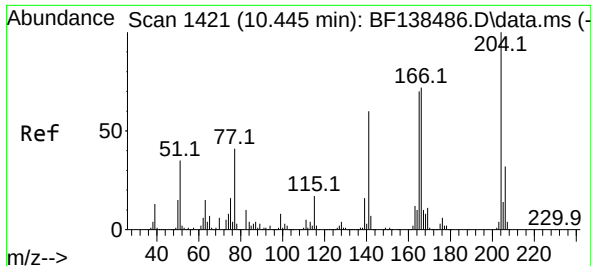
Tgt Ion:232 Resp: 153961
Ion Ratio Lower Upper
232 100
131 46.2 37.5 56.3
130 2.3 2.0 3.0
166 30.1 25.3 37.9



#60
Diethylphthalate
Concen: 40.504 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:149 Resp: 614740
Ion Ratio Lower Upper
149 100
177 23.9 18.5 27.7
150 12.4 10.3 15.5

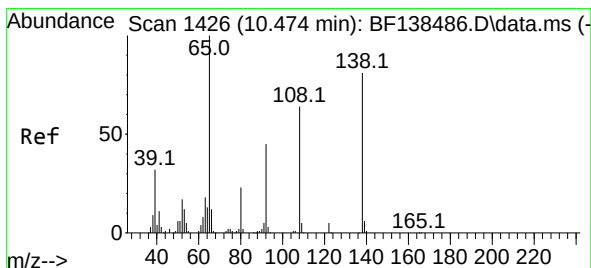
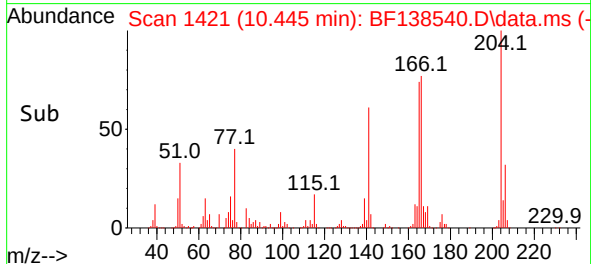
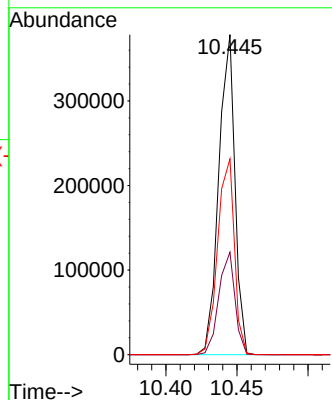
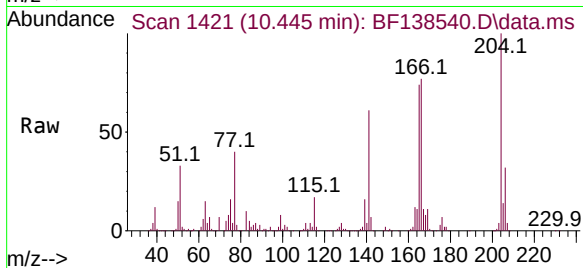




#61
4-Chlorophenyl-phenylether
Concen: 39.495 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

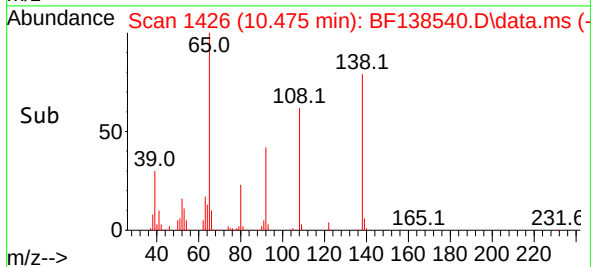
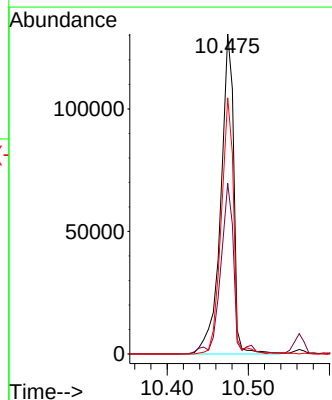
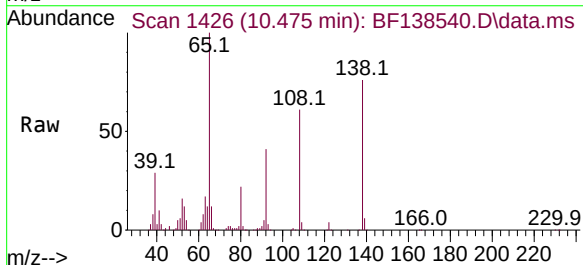
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

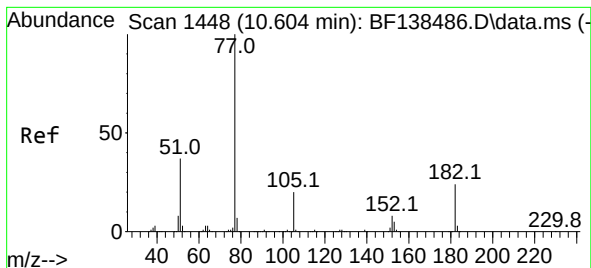
Tgt Ion:204 Resp: 299430
Ion Ratio Lower Upper
204 100
206 32.0 25.6 38.4
141 61.2 47.7 71.5



#62
4-Nitroaniline
Concen: 39.340 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:138 Resp: 146462
Ion Ratio Lower Upper
138 100
92 53.3 35.8 75.8
108 80.1 59.8 99.8





#63

Azobenzene

Concen: 39.272 ng

RT: 10.604 min Scan# 1448

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 640835

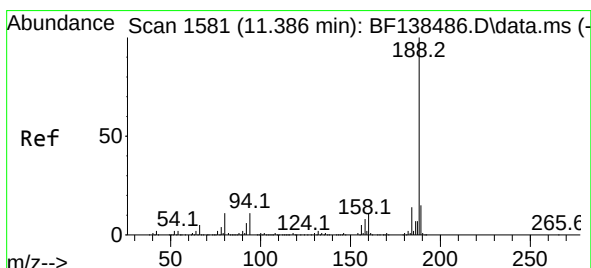
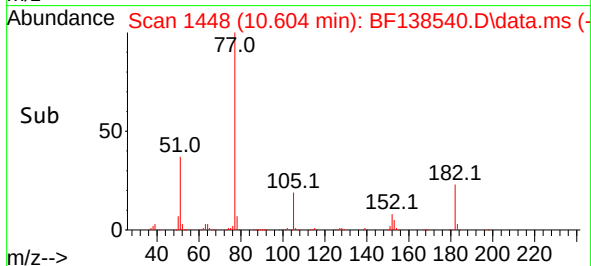
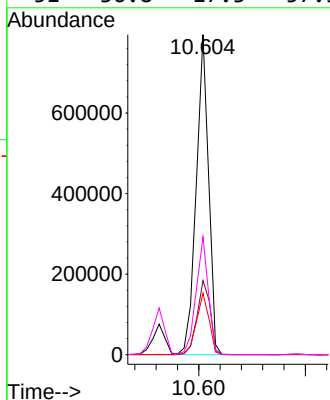
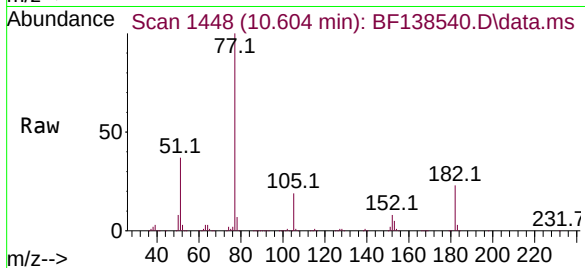
Ion Ratio Lower Upper

77 100

182 23.2 3.8 43.8

105 19.2 0.0 39.8

51 36.8 17.3 57.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

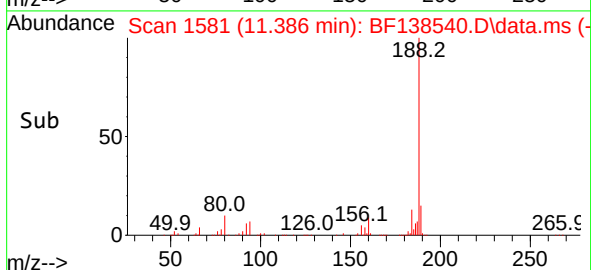
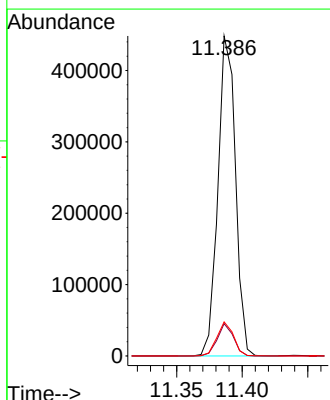
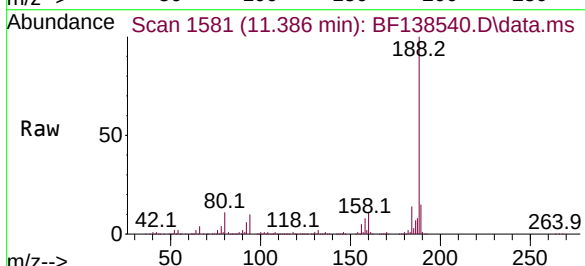
Tgt Ion: 188 Resp: 416275

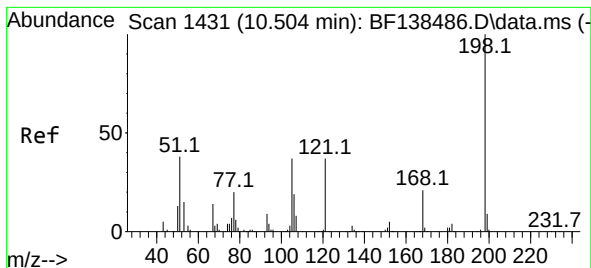
Ion Ratio Lower Upper

188 100

94 10.1 8.7 13.1

80 10.6 9.0 13.4

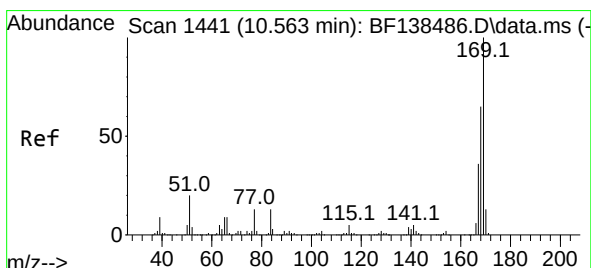
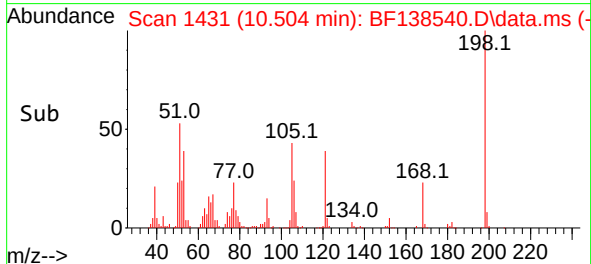
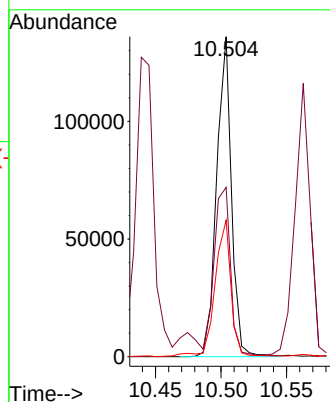
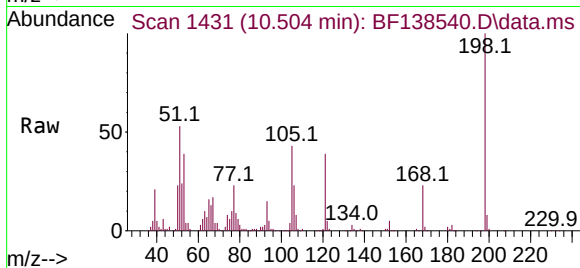




#65
4,6-Dinitro-2-methylphenol
Concen: 44.276 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

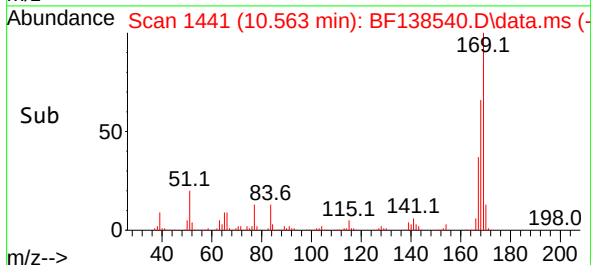
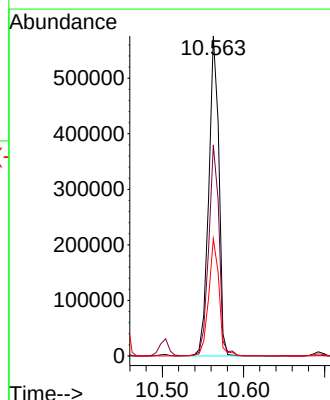
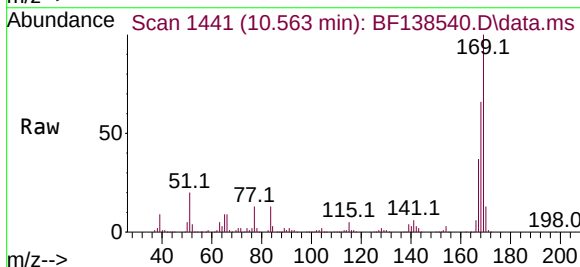
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

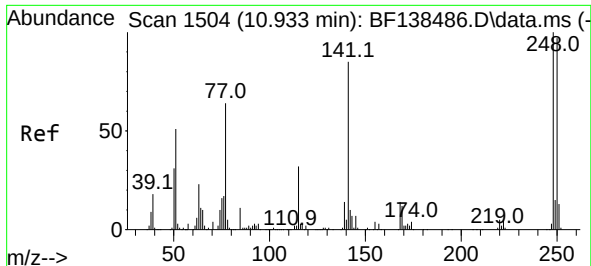
Tgt Ion:198 Resp: 106422
Ion Ratio Lower Upper
198 100
51 52.9 27.2 67.2
105 42.6 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 39.897 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:169 Resp: 497594
Ion Ratio Lower Upper
169 100
168 65.9 51.7 77.5
167 36.6 28.5 42.7

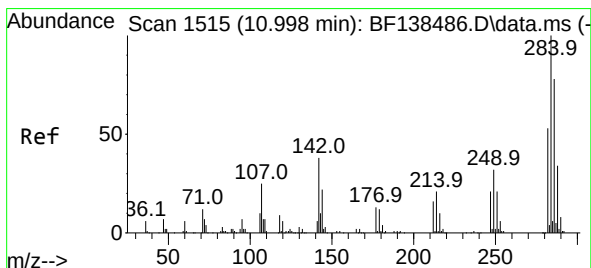
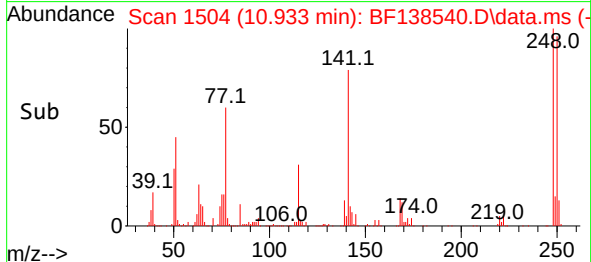
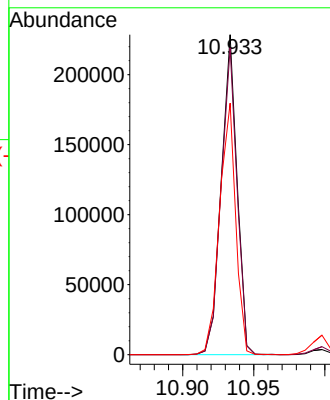
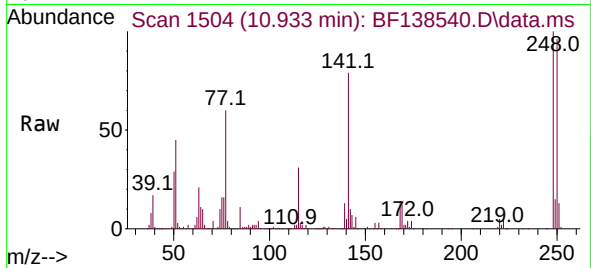




#67
4-Bromophenyl-phenylether
Concen: 41.341 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

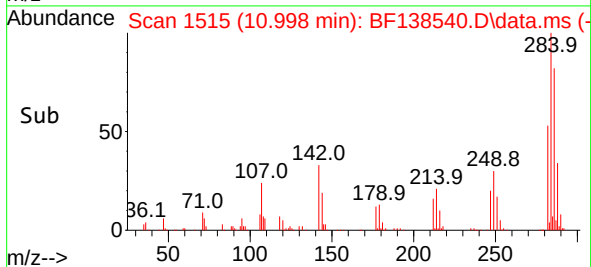
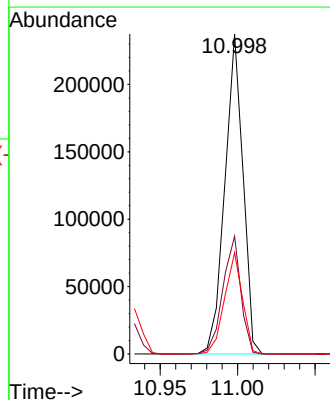
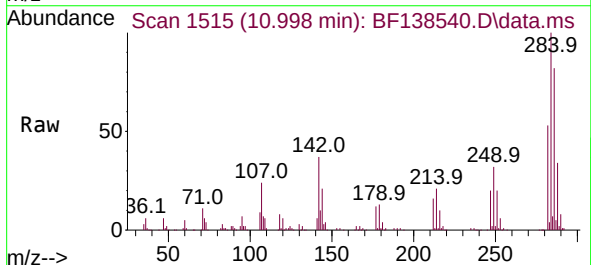
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

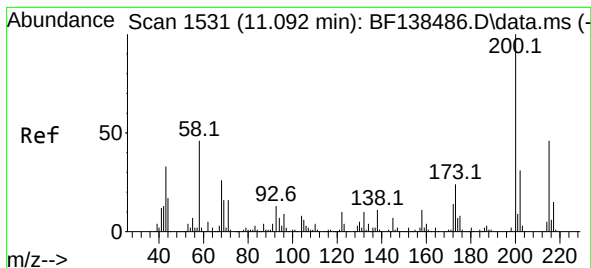
Tgt Ion:248 Resp: 176879
Ion Ratio Lower Upper
248 100
250 95.9 77.9 116.9
141 78.6 67.7 101.5



#68
Hexachlorobenzene
Concen: 40.564 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:284 Resp: 192806
Ion Ratio Lower Upper
284 100
142 36.8 30.5 45.7
249 31.7 25.9 38.9





#69

Atrazine

Concen: 36.834 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

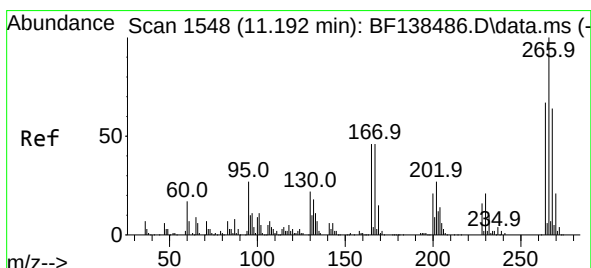
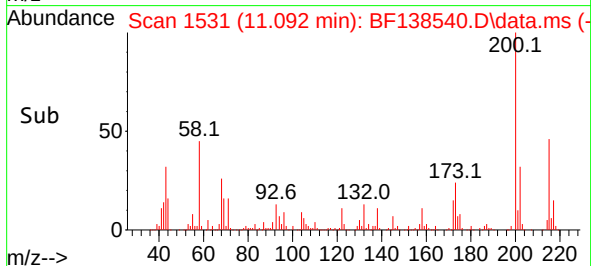
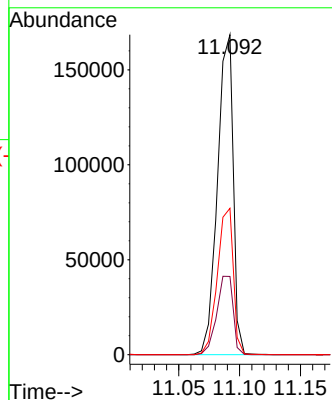
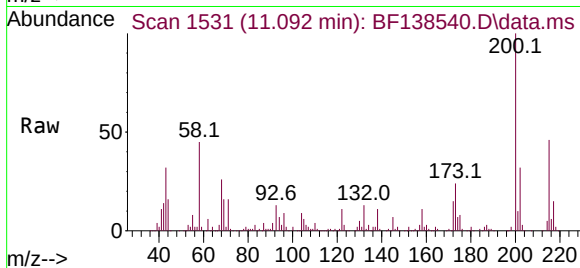
Tgt Ion:200 Resp: 152308

Ion Ratio Lower Upper

200 100

173 24.4 4.1 44.1

215 45.7 26.5 66.5



#70

Pentachlorophenol

Concen: 40.002 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

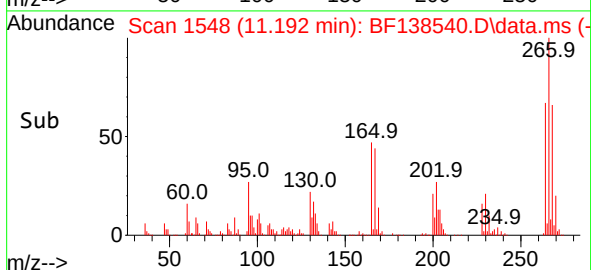
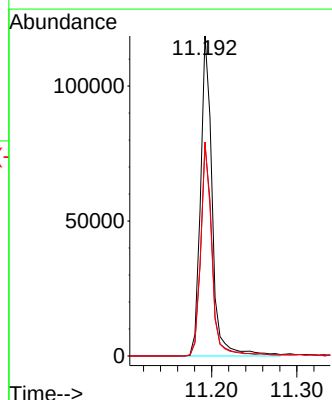
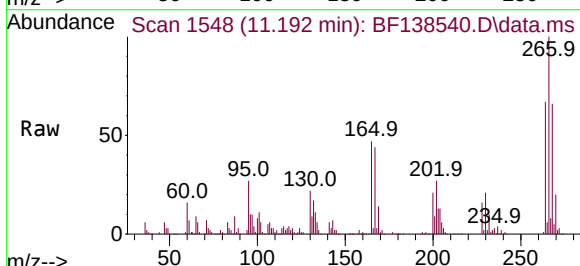
Tgt Ion:266 Resp: 112508

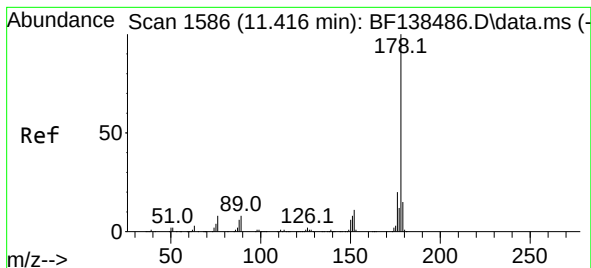
Ion Ratio Lower Upper

266 100

268 66.0 50.9 76.3

264 66.8 53.5 80.3

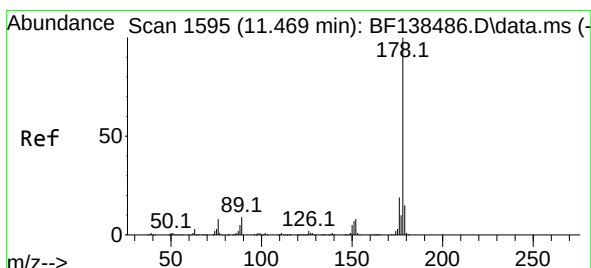
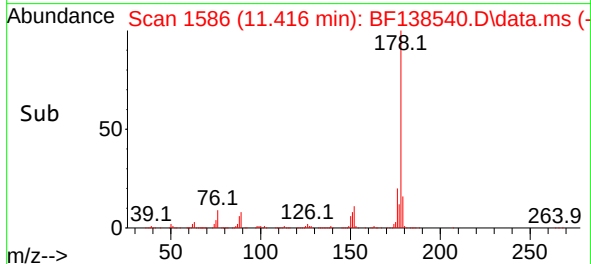
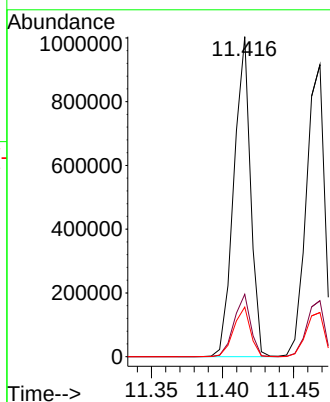
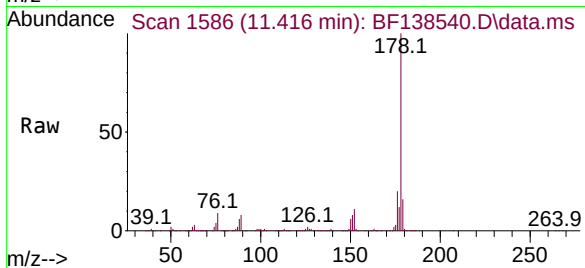




#71
Phenanthrene
Concen: 38.885 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

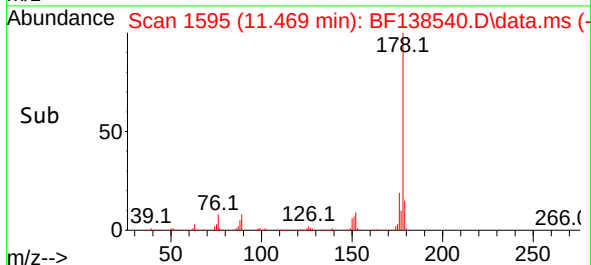
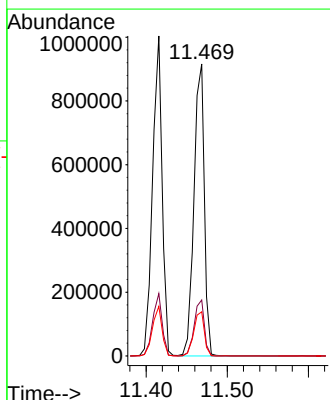
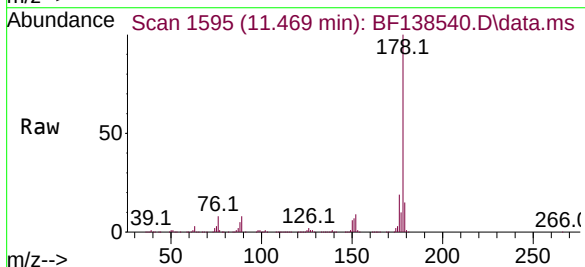
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

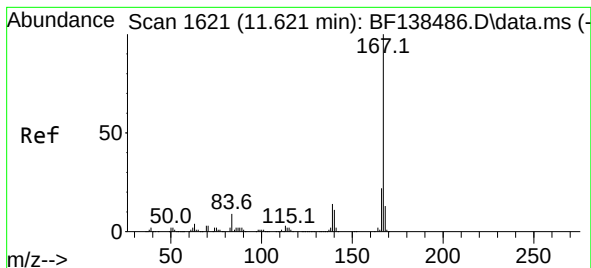
Tgt Ion:178 Resp: 817768
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.5 12.2 18.2



#72
Anthracene
Concen: 39.193 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:178 Resp: 818204
Ion Ratio Lower Upper
178 100
176 19.2 14.8 22.2
179 15.1 12.2 18.4





#73

Carbazole

Concen: 38.410 ng

RT: 11.621 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

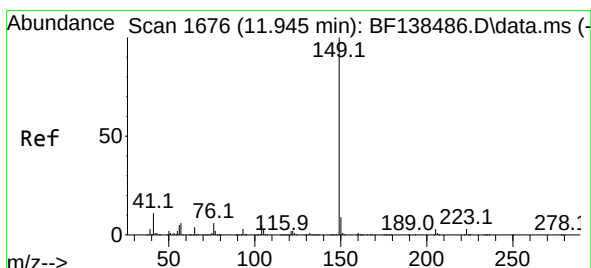
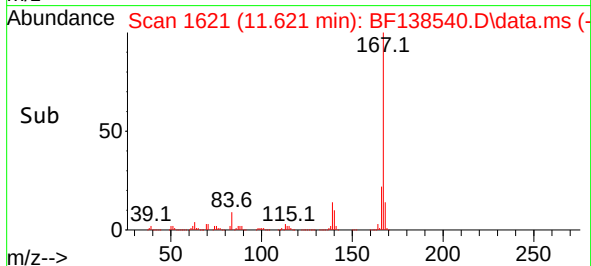
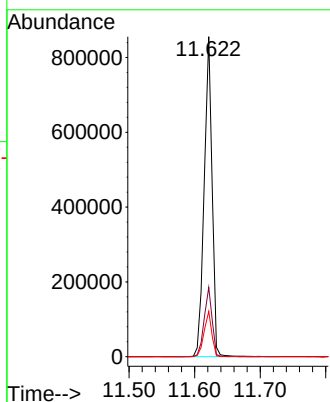
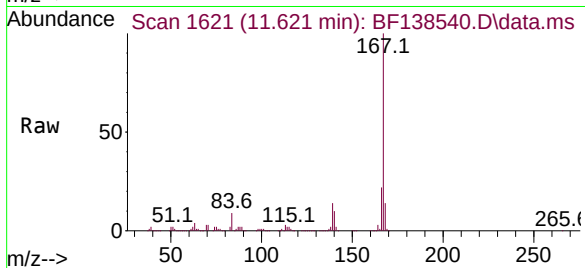
Tgt Ion:167 Resp: 720608

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.6

139 14.1 11.0 16.4



#74

Di-n-butylphthalate

Concen: 42.565 ng

RT: 11.945 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

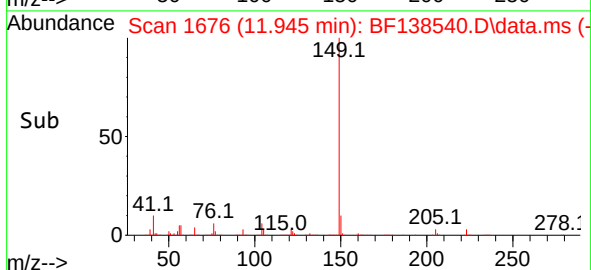
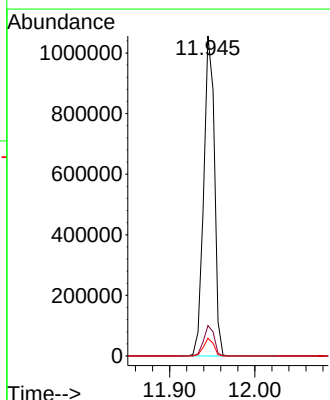
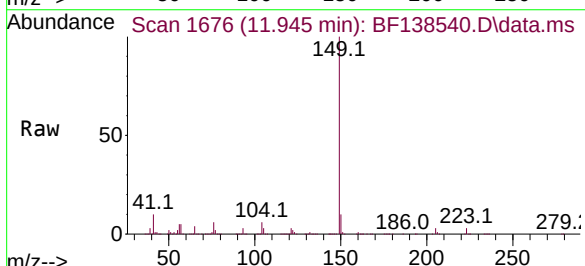
Tgt Ion:149 Resp: 920466

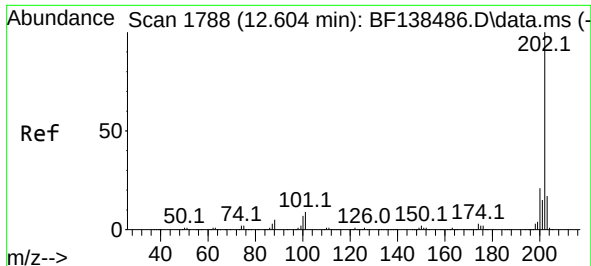
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

104 5.5 4.4 6.6

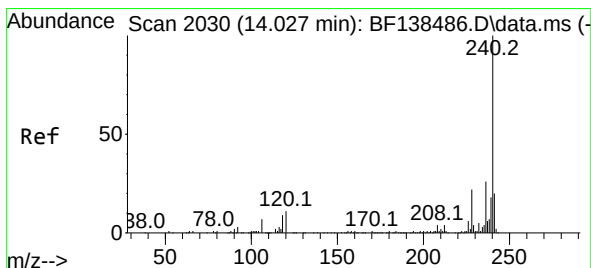
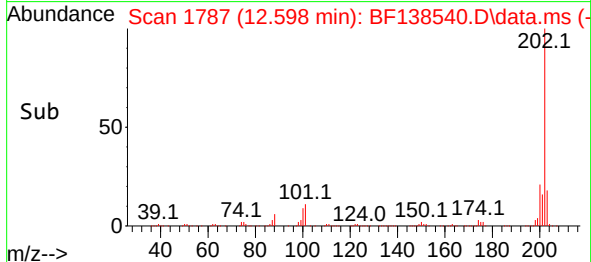
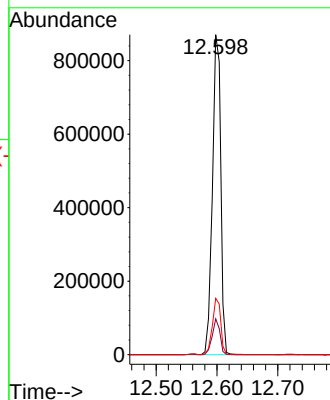
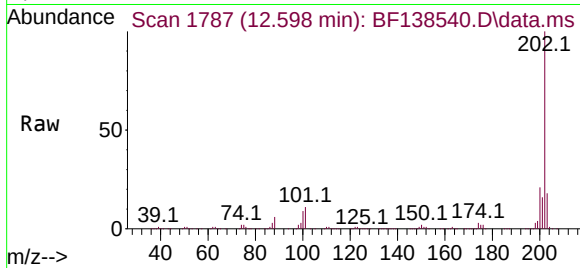




#75
Fluoranthene
Concen: 38.693 ng
RT: 12.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

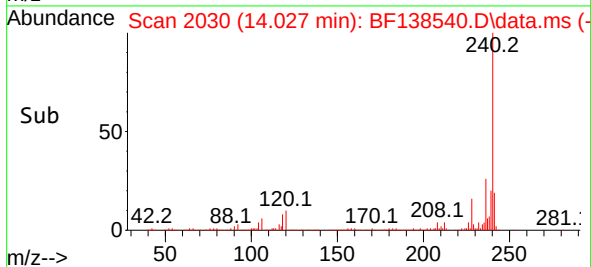
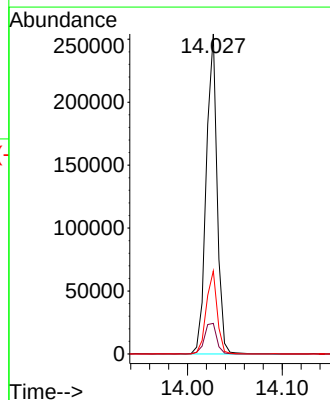
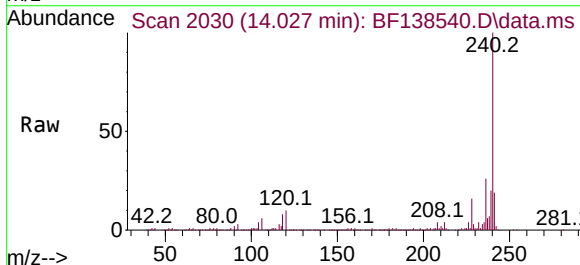
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

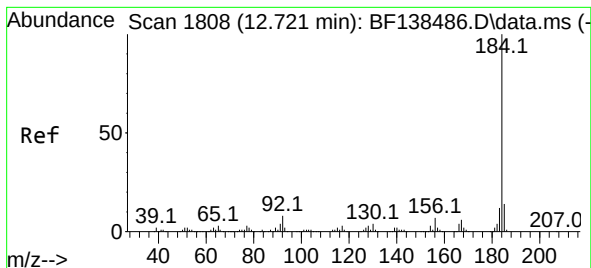
Tgt Ion:202 Resp: 830324
Ion Ratio Lower Upper
202 100
101 11.2 0.0 29.2
203 17.6 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:240 Resp: 201676
Ion Ratio Lower Upper
240 100
120 9.5 8.6 12.8
236 25.9 21.0 31.6





#77

Benzidine

Concen: 35.211 ng

RT: 12.721 min Scan# 1808

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

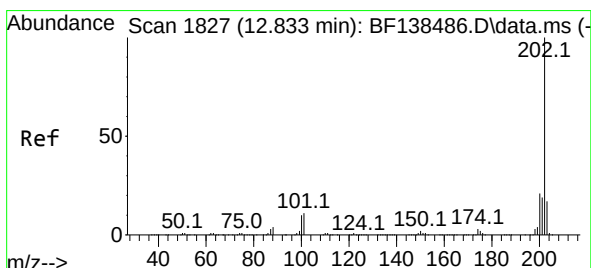
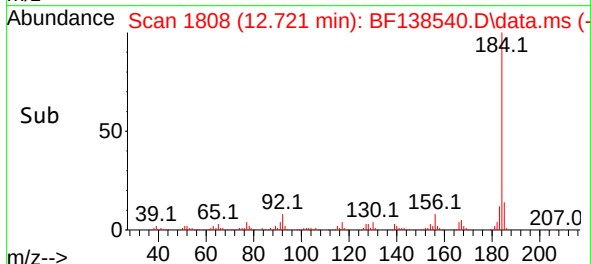
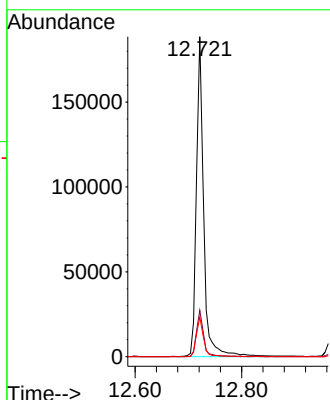
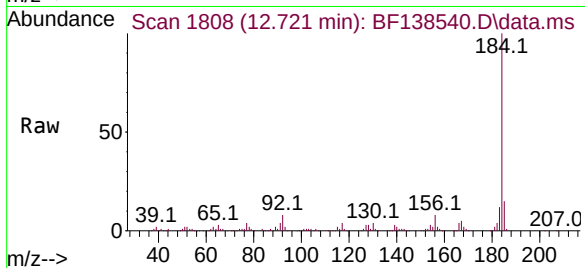
Tgt Ion:184 Resp: 179163

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

183 12.3 9.5 14.3



#78

Pyrene

Concen: 40.084 ng

RT: 12.833 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

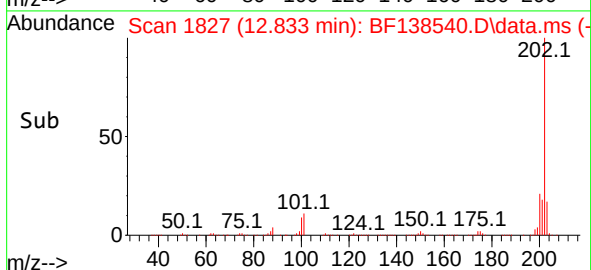
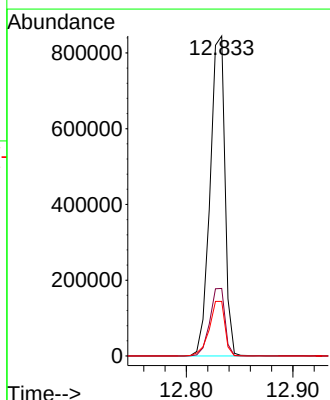
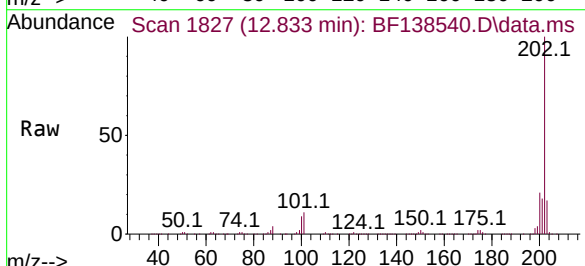
Tgt Ion:202 Resp: 820636

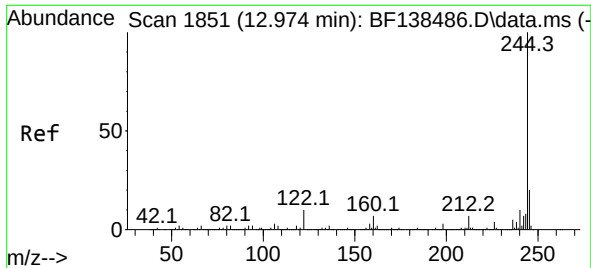
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

203 17.0 13.7 20.5

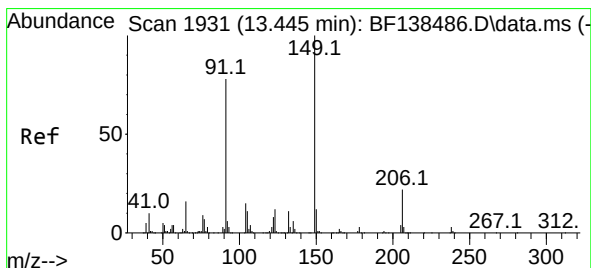
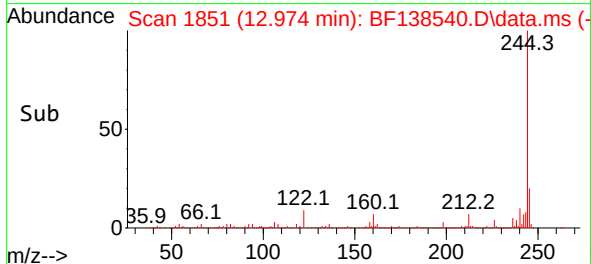
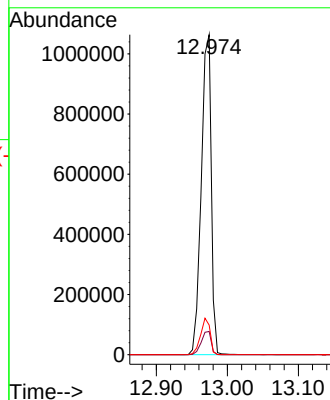
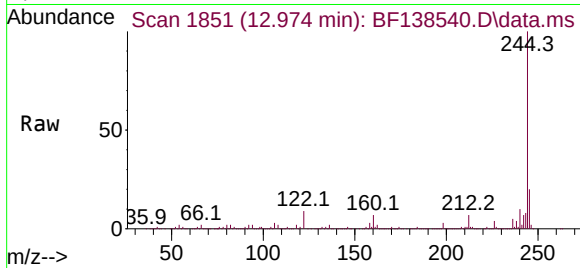




#79
 Terphenyl-d14
 Concen: 84.226 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BF138540.D
 Acq: 12 Jul 2024 11:53

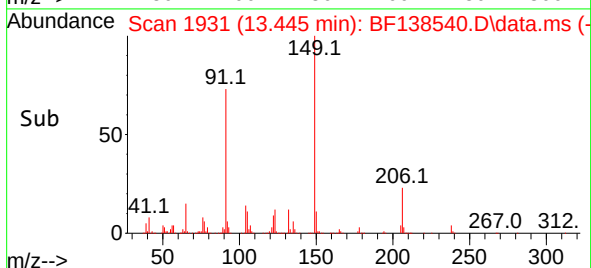
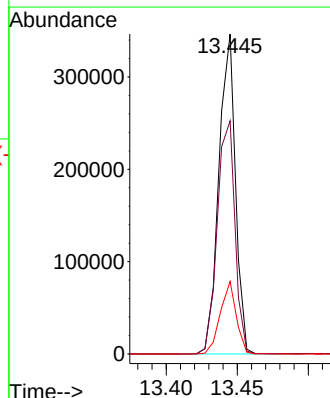
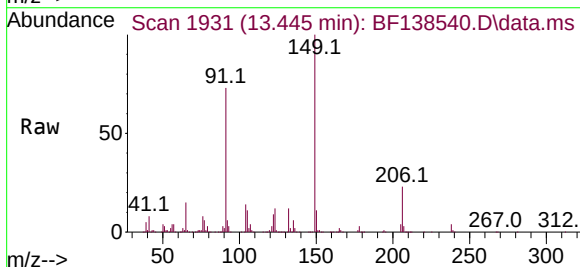
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

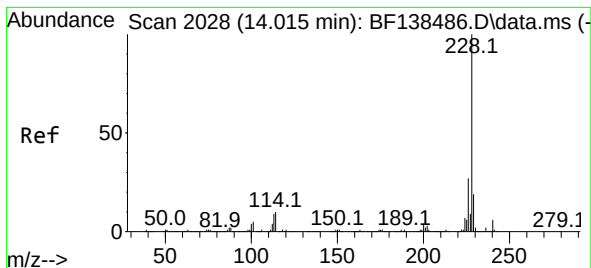
Tgt Ion:244 Resp: 1042670
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 9.3 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 45.674 ng
 RT: 13.445 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: BF138540.D
 Acq: 12 Jul 2024 11:53

Tgt Ion:149 Resp: 281290
 Ion Ratio Lower Upper
 149 100
 91 72.9 62.1 93.1
 206 22.7 18.0 27.0





#81

Benzo(a)anthracene

Concen: 39.447 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

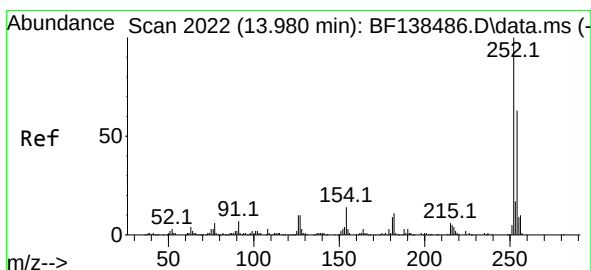
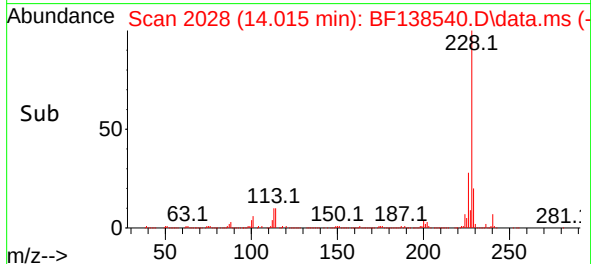
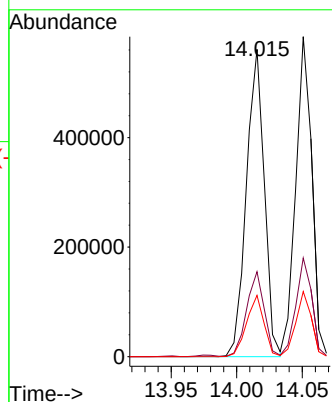
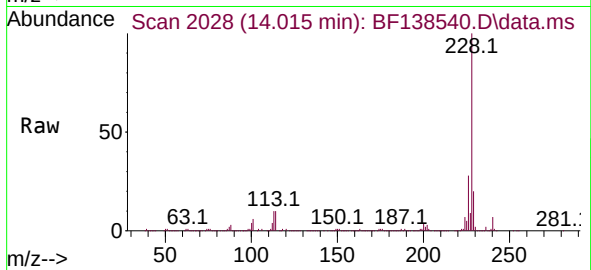
Tgt Ion:228 Resp: 533815

Ion Ratio Lower Upper

228 100

226 27.6 21.9 32.9

229 19.9 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 40.322 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

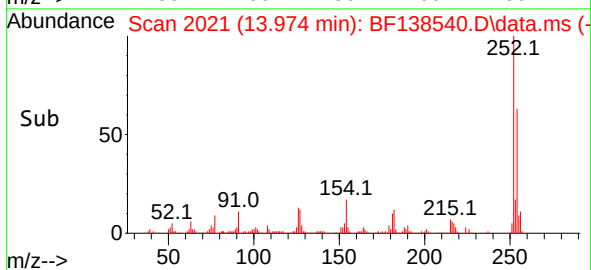
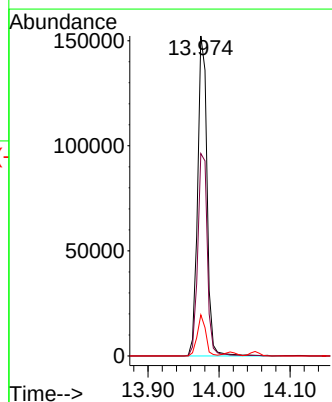
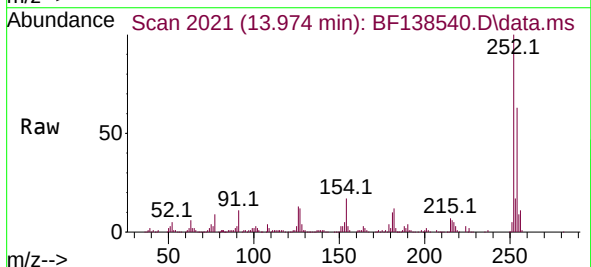
Tgt Ion:252 Resp: 140601

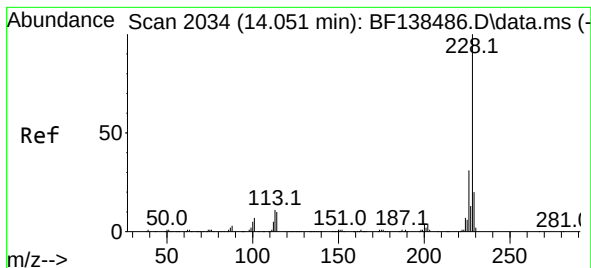
Ion Ratio Lower Upper

252 100

254 63.3 50.3 75.5

126 12.8 8.1 12.1#





#83

Chrysene

Concen: 39.073 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

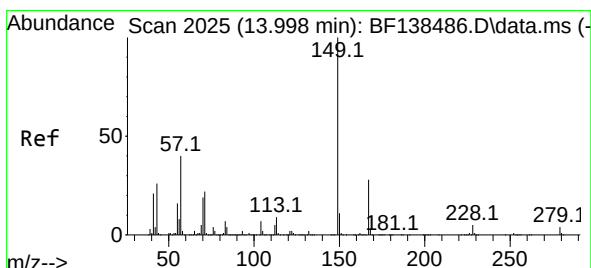
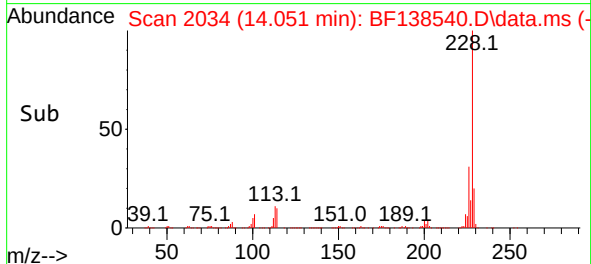
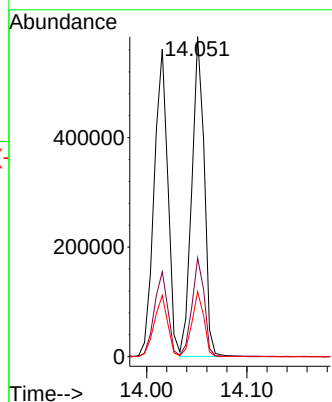
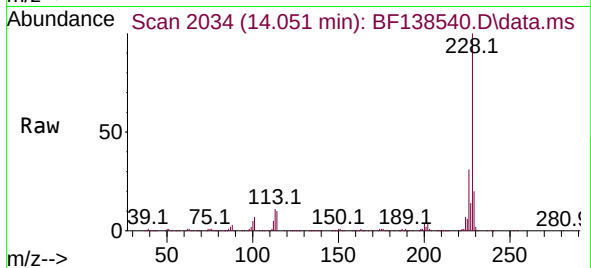
Tgt Ion:228 Resp: 500199

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

229 20.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.980 ng

RT: 13.998 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

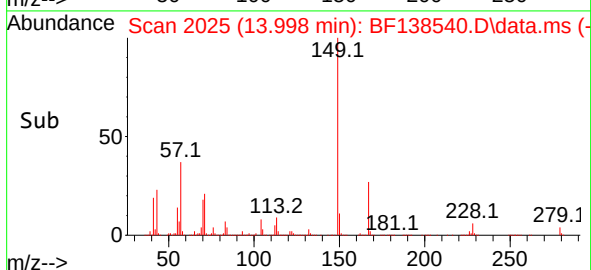
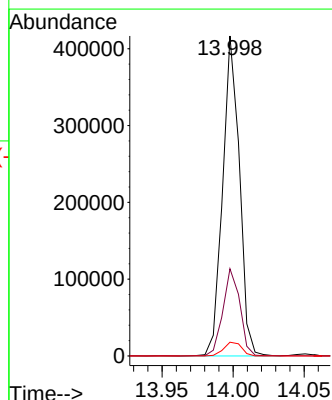
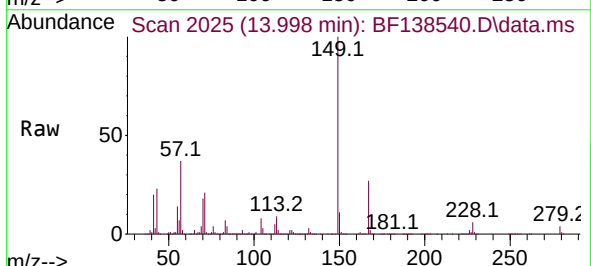
Tgt Ion:149 Resp: 341421

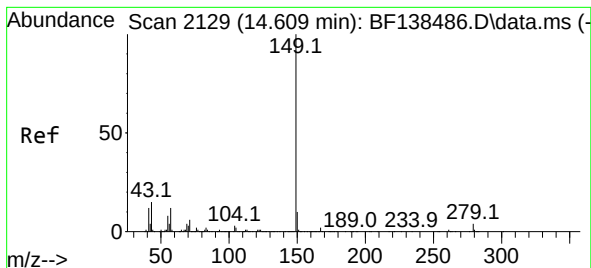
Ion Ratio Lower Upper

149 100

167 27.3 22.5 33.7

279 4.3 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 51.609 ng

RT: 14.610 min Scan# 2129

Delta R.T. 0.001 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

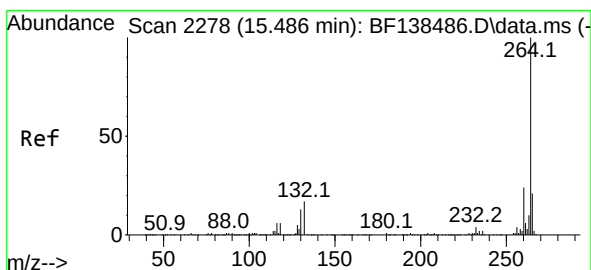
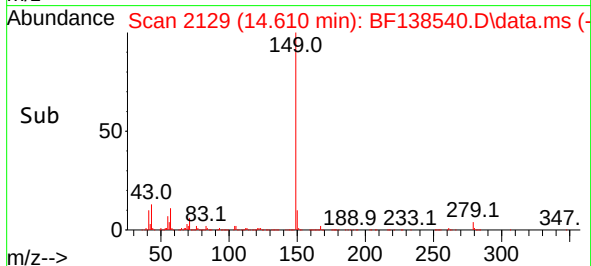
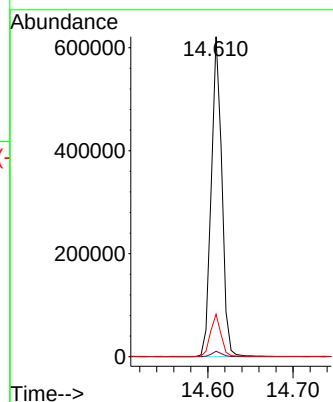
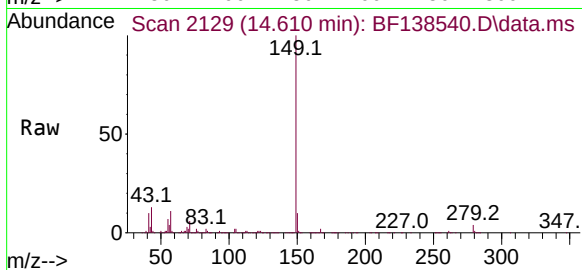
Tgt Ion:149 Resp: 535502

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.2 10.7 16.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.006 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

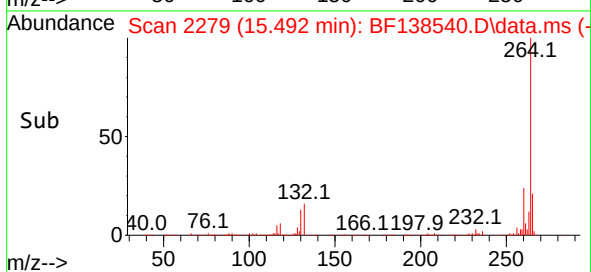
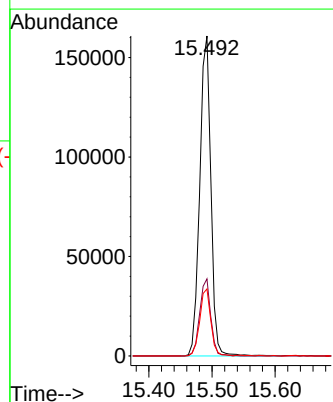
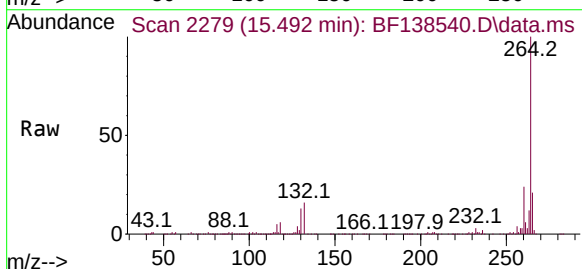
Tgt Ion:264 Resp: 196107

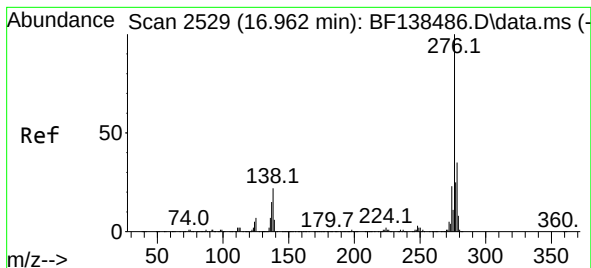
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

265 21.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.530 ng

RT: 16.968 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

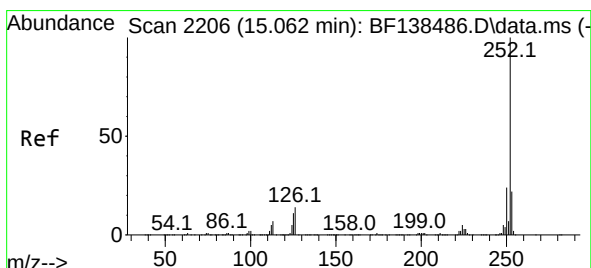
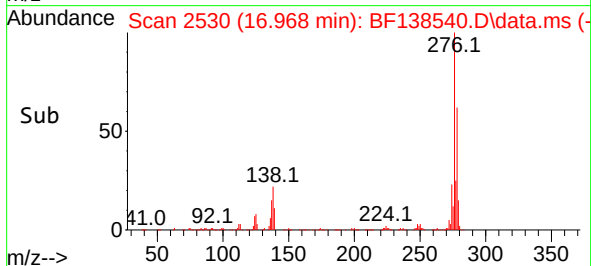
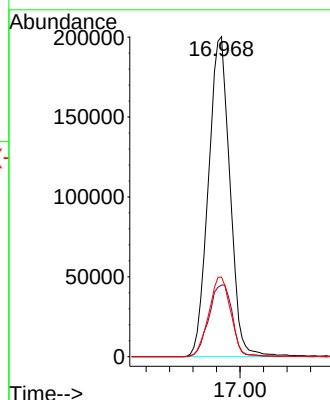
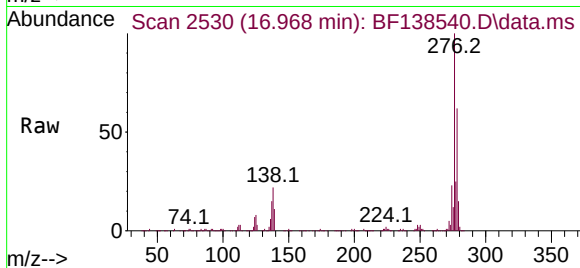
Tgt Ion:276 Resp: 507535

Ion Ratio Lower Upper

276 100

138 24.6 19.6 29.4

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.019 ng

RT: 15.062 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

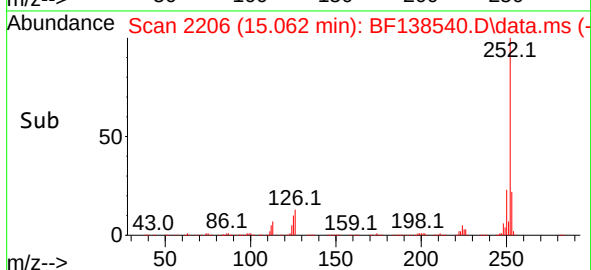
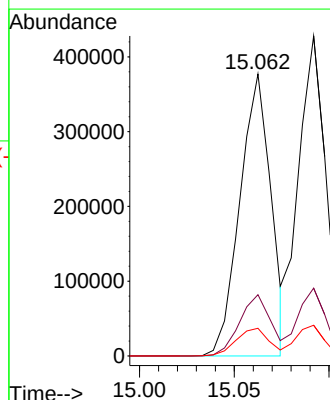
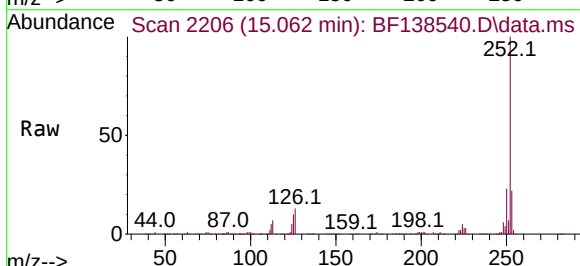
Tgt Ion:252 Resp: 430935

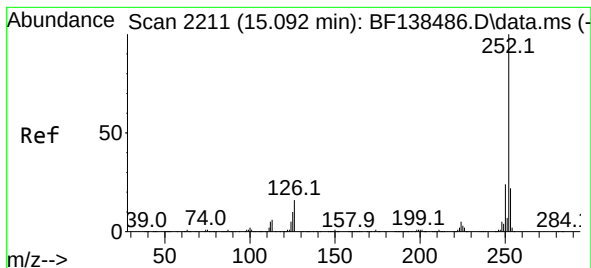
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 9.9 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 39.792 ng

RT: 15.092 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

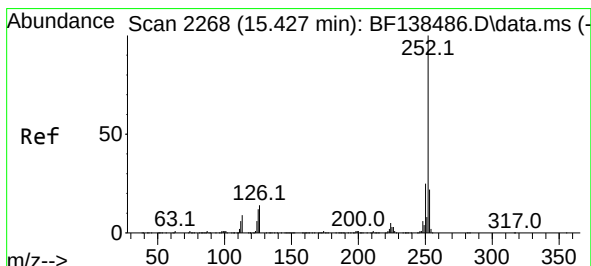
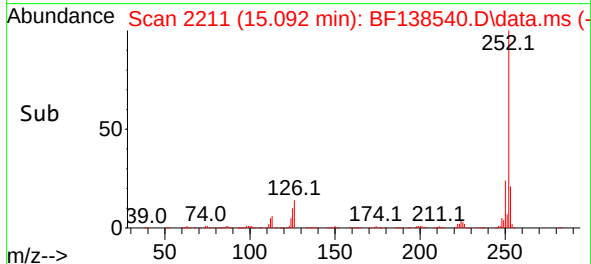
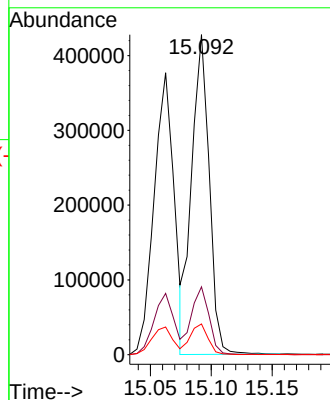
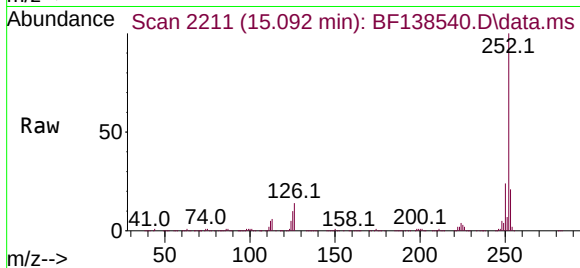
Tgt Ion:252 Resp: 428609

Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

125 9.6 8.1 12.1



#90

Benzo(a)pyrene

Concen: 39.480 ng

RT: 15.427 min Scan# 2268

Delta R.T. 0.000 min

Lab File: BF138540.D

Acq: 12 Jul 2024 11:53

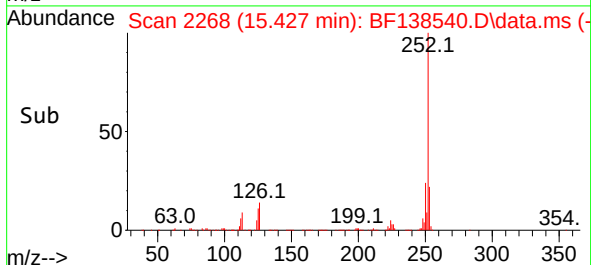
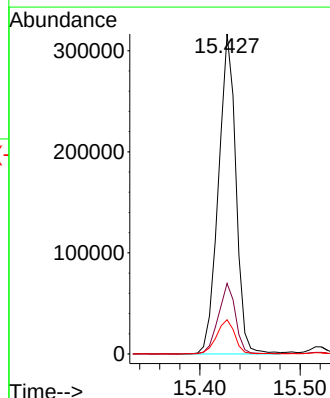
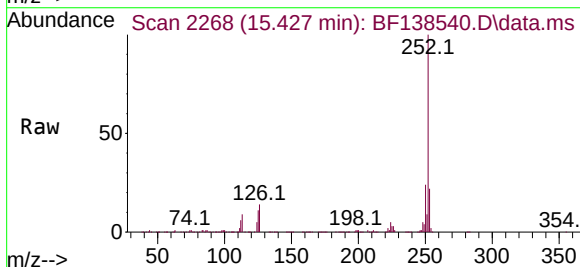
Tgt Ion:252 Resp: 383032

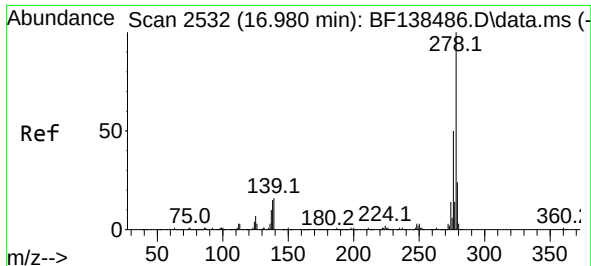
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 10.7 9.4 14.2

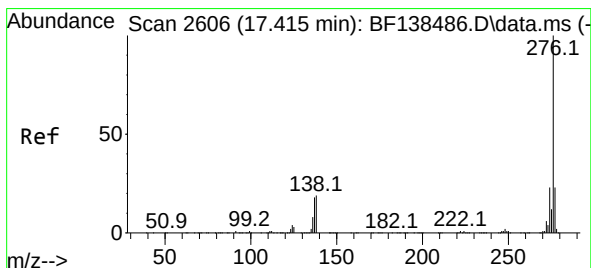
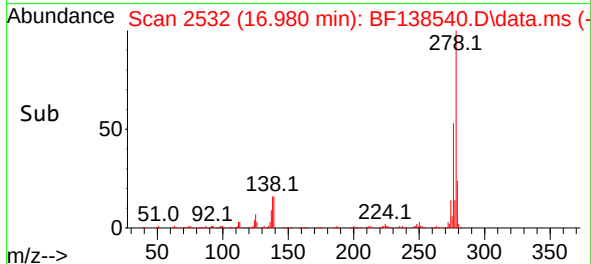
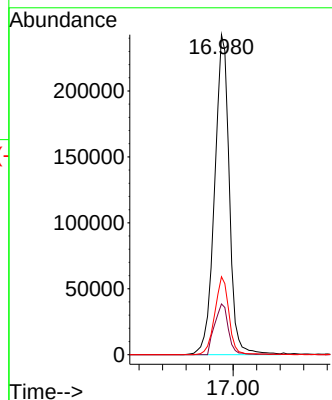
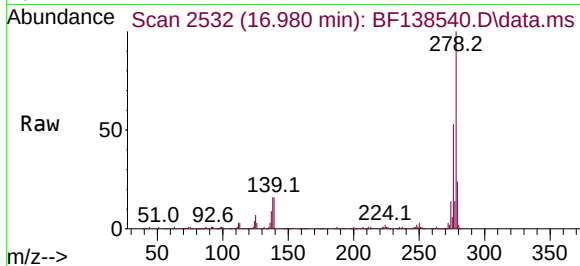




#91
Dibenzo(a,h)anthracene
Concen: 39.119 ng
RT: 16.980 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 421516
Ion Ratio Lower Upper
278 100
139 15.9 12.8 19.2
279 24.3 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 37.363 ng
RT: 17.409 min Scan# 2605
Delta R.T. -0.006 min
Lab File: BF138540.D
Acq: 12 Jul 2024 11:53

Tgt Ion:276 Resp: 426905
Ion Ratio Lower Upper
276 100
277 23.4 18.0 27.0
138 21.6 15.5 23.3

