

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103124\
 Data File : BF140176.D
 Acq On : 31 Oct 2024 09:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 31 12:02:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	122098	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	468668	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	269255	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	495112	20.000	ng	0.01
76) Chrysene-d12	14.098	240	315081	20.000	ng	0.05
86) Perylene-d12	15.627	264	256770	20.000	ng	0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	615859	78.963	ng	0.00
7) Phenol-d6	6.516	99	793873	78.590	ng	0.00
23) Nitrobenzene-d5	7.451	82	756098	89.414	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	231902	92.078	ng	0.01
45) 2-Fluorobiphenyl	9.251	172	1325601	81.366	ng	0.00
79) Terphenyl-d14	13.021	244	1506599	77.916	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	124570	34.256	ng	97
3) Pyridine	3.440	79	308246	34.198	ng	99
4) n-Nitrosodimethylamine	3.398	42	185389	38.282	ng	93
6) Aniline	6.551	93	321702	34.172	ng	97
8) 2-Chlorophenol	6.675	128	320463	40.192	ng	98
9) Benzaldehyde	6.439	77	230328	40.532	ng	99
10) Phenol	6.534	94	421574	40.481	ng	92
11) bis(2-Chloroethyl)ether	6.628	93	321010	39.880	ng	99
12) 1,3-Dichlorobenzene	6.828	146	377809	41.278	ng	99
13) 1,4-Dichlorobenzene	6.904	146	379106	41.459	ng	99
14) 1,2-Dichlorobenzene	7.063	146	351630	41.202	ng	100
15) Benzyl Alcohol	7.028	79	306033	41.301	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	512932	37.372	ng	97
17) 2-Methylphenol	7.139	107	273822	40.275	ng	97
18) Hexachloroethane	7.398	117	139231	42.698	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	239458	39.086	ng	98
20) 3+4-Methylphenols	7.292	107	339931	39.090	ng	# 79
22) Acetophenone	7.298	105	455723	39.700	ng	97
24) Nitrobenzene	7.475	77	391913	42.272	ng	100
25) Isophorone	7.710	82	649685	40.480	ng	99
26) 2-Nitrophenol	7.786	139	175019	50.040	ng	98
27) 2,4-Dimethylphenol	7.822	122	224286	38.457	ng	97
28) bis(2-Chloroethoxy)met...	7.916	93	394217	40.541	ng	99
29) 2,4-Dichlorophenol	8.028	162	275241	41.434	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	311648	42.398	ng	98
31) Naphthalene	8.192	128	978584	40.486	ng	100
32) Benzoic acid	7.945	122	231612	45.533	ng	97
33) 4-Chloroaniline	8.239	127	294453	35.726	ng	100
34) Hexachlorobutadiene	8.304	225	201022	43.526	ng	99
35) Caprolactam	8.622	113	89615	42.427	ng	96
36) 4-Chloro-3-methylphenol	8.722	107	311832	42.394	ng	99
37) 2-Methylnaphthalene	8.880	142	619045	41.818	ng	100
38) 1-Methylnaphthalene	8.986	142	601449	41.411	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	304787	41.958	ng	99
41) Hexachlorocyclopentadiene	9.033	237	99664	39.431	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	207523	40.351	ng	99

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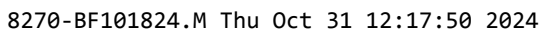
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 QLast Update : Fri Oct 18 15:07:50 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	228084	42.986	ng	99
46) 1,1'-Biphenyl	9.351	154	755651	40.314	ng	99
47) 2-Chloronaphthalene	9.375	162	614419	40.699	ng	99
48) 2-Nitroaniline	9.475	65	214591	46.476	ng	97
49) Acenaphthylene	9.792	152	875529	40.115	ng	99
50) Dimethylphthalate	9.657	163	720178	42.941	ng	99
51) 2,6-Dinitrotoluene	9.716	165	164360	45.262	ng	97
52) Acenaphthene	9.969	154	600586	42.538	ng	99
53) 3-Nitroaniline	9.886	138	168206	44.918	ng	99
54) 2,4-Dinitrophenol	9.992	184	92258	62.687	ng	# 1
55) Dibenzofuran	10.139	168	817852	40.374	ng	99
56) 4-Nitrophenol	10.045	139	134108	46.548	ng	95
57) 2,4-Dinitrotoluene	10.127	165	222639	49.857	ng	95
58) Fluorene	10.486	166	655241	42.468	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	175732	42.248	ng	98
60) Diethylphthalate	10.357	149	704862	42.805	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	330332	42.396	ng	98
62) 4-Nitroaniline	10.504	138	175772	49.698	ng	96
63) Azobenzene	10.639	77	706619	40.476	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	128563	63.659	ng	91
66) n-Nitrosodiphenylamine	10.598	169	586859	39.603	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	211629	41.491	ng	97
68) Hexachlorobenzene	11.039	284	234223	40.831	ng	97
69) Atrazine	11.127	200	168522	41.982	ng	99
70) Pentachlorophenol	11.233	266	155956	44.796	ng	98
71) Phenanthrene	11.451	178	942468	40.299	ng	99
72) Anthracene	11.504	178	920031	40.320	ng	100
73) Carbazole	11.663	167	875087	41.236	ng	99
74) Di-n-butylphthalate	11.986	149	1099858	44.859	ng	100
75) Fluoranthene	12.645	202	1025637	43.381	ng	99
77) Benzidine	12.768	184	336979	65.041	ng	99
78) Pyrene	12.880	202	1030281	37.356	ng	99
80) Butylbenzylphthalate	13.498	149	426086	51.531	ng	100
81) Benzo(a)anthracene	14.086	228	831795	40.554	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	271007	45.317	ng	99
83) Chrysene	14.127	228	772207	41.062	ng	99
84) Bis(2-ethylhexyl)phtha...	14.068	149	567311	61.153	ng	99
85) Di-n-octyl phthalate	14.715	149	874904	51.851	ng	99
87) Indeno(1,2,3-cd)pyrene	17.174	276	604008	36.565	ng	97
88) Benzo(b)fluoranthene	15.209	252	554291	35.438	ng	99
89) Benzo(k)fluoranthene	15.209	252	554291	41.091	ng	99
90) Benzo(a)pyrene	15.562	252	535027	41.571	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	501585	36.399	ng	98
92) Benzo(g,h,i)perylene	17.645	276	498837	36.240	ng	97

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

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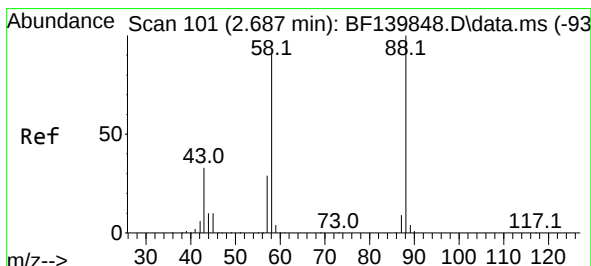
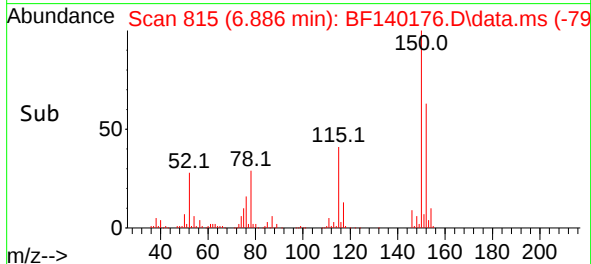
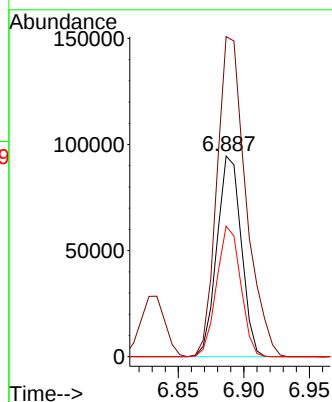
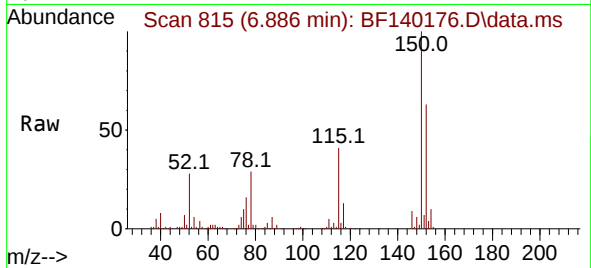




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

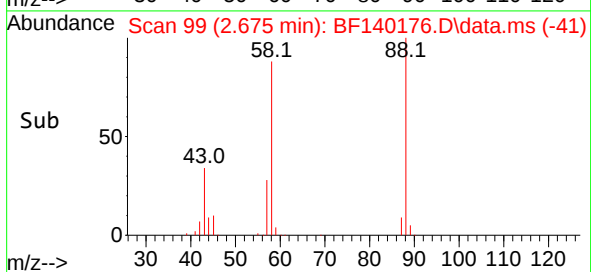
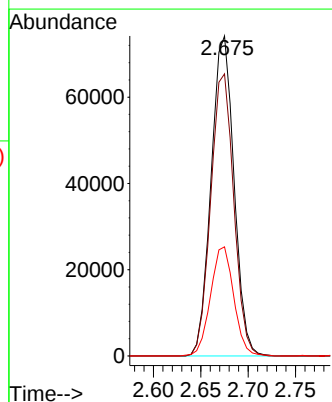
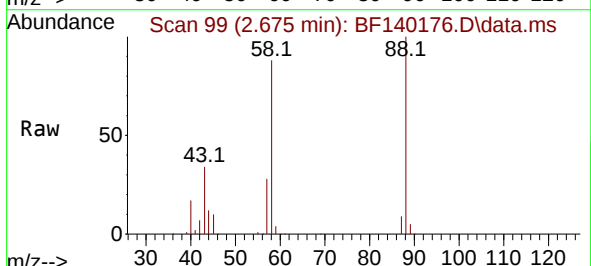
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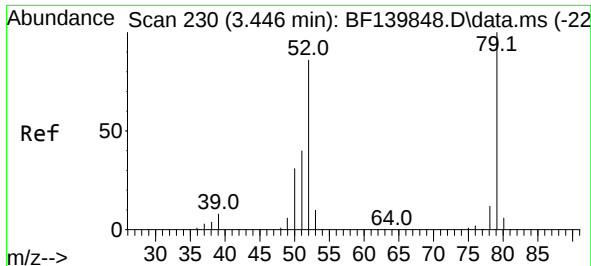
Tgt Ion:152 Resp: 122098
Ion Ratio Lower Upper
152 100
150 159.5 130.2 195.2
115 65.0 51.4 77.2



#2
1,4-Dioxane
Concen: 34.256 ng
RT: 2.675 min Scan# 99
Delta R.T. -0.012 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion: 88 Resp: 124570
Ion Ratio Lower Upper
88 100
58 88.8 73.3 109.9
43 34.7 27.1 40.7





#3

Pyridine

Concen: 34.198 ng

RT: 3.440 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

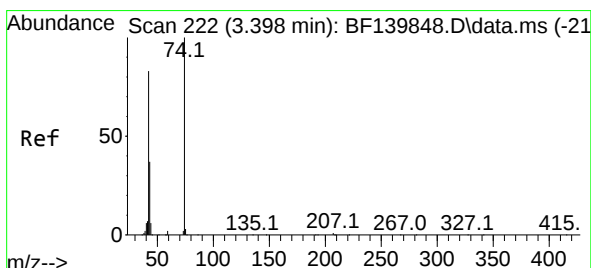
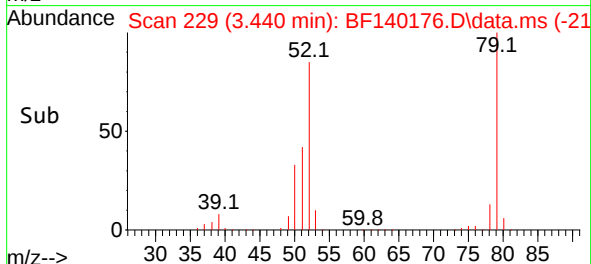
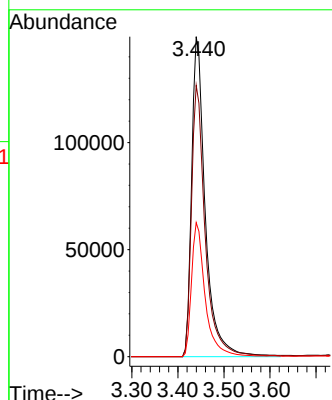
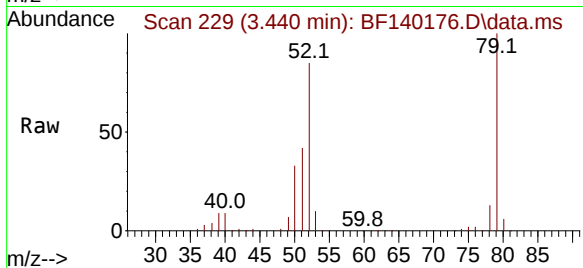
Tgt Ion: 79 Resp: 308246

Ion Ratio Lower Upper

79 100

52 84.8 68.5 102.7

51 41.9 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 38.282 ng

RT: 3.398 min Scan# 222

Delta R.T. 0.000 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

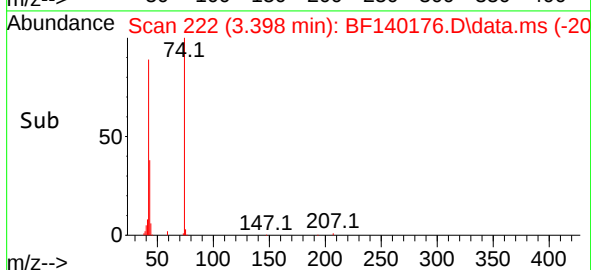
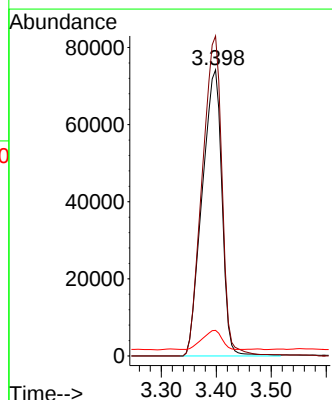
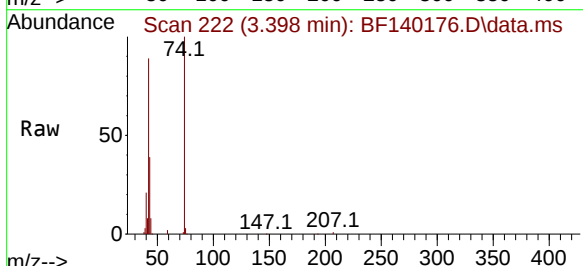
Tgt Ion: 42 Resp: 185389

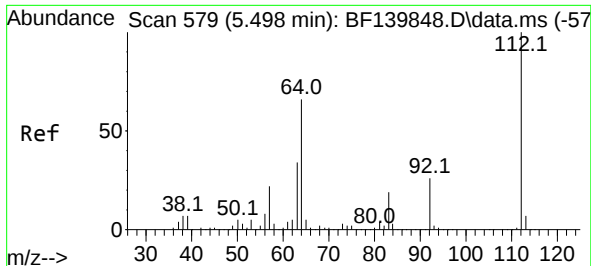
Ion Ratio Lower Upper

42 100

74 111.8 96.2 144.4

44 9.0 6.2 9.2

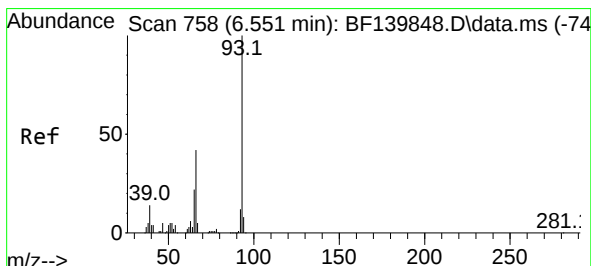
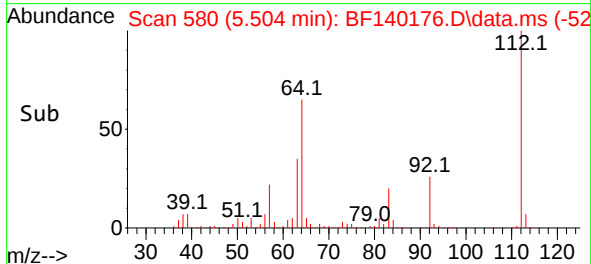
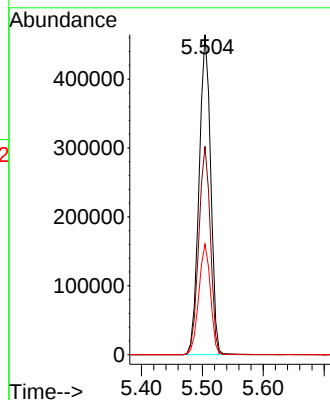
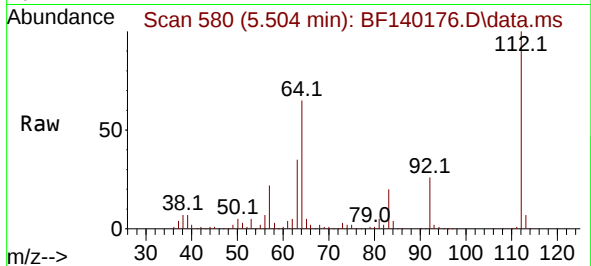




#5
2-Fluorophenol
Concen: 78.963 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

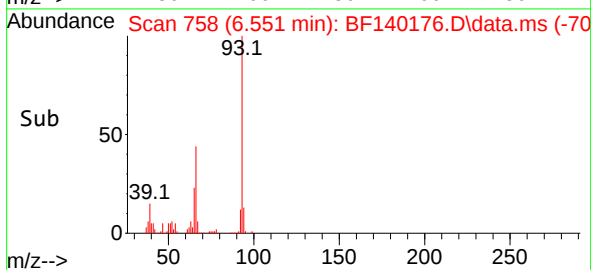
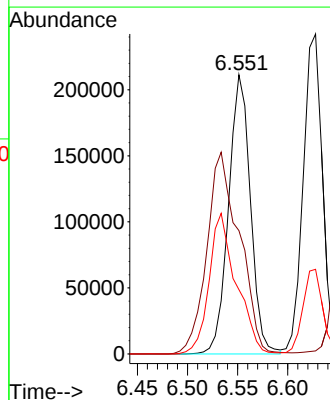
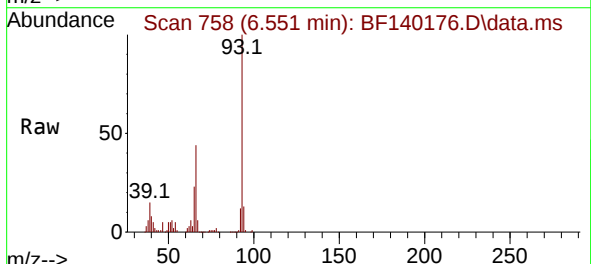
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Tgt Ion:112 Resp: 615859
Ion Ratio Lower Upper
112 100
64 65.1 53.0 79.6
63 34.6 27.0 40.4



#6
Aniline
Concen: 34.172 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion: 93 Resp: 321702
Ion Ratio Lower Upper
93 100
66 44.2 34.0 51.0
65 23.1 17.4 26.0

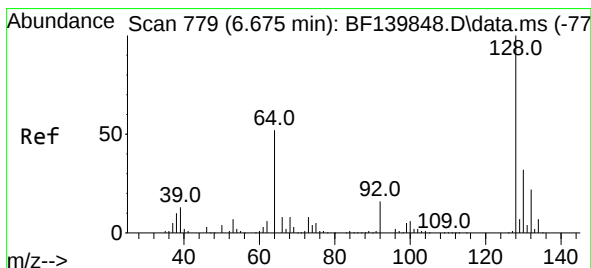
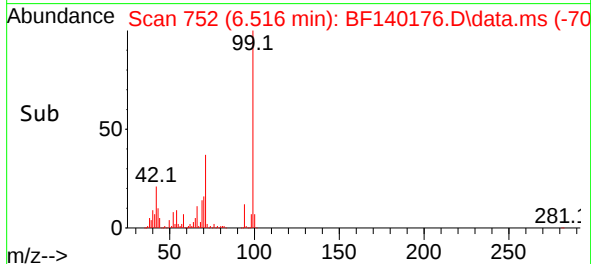
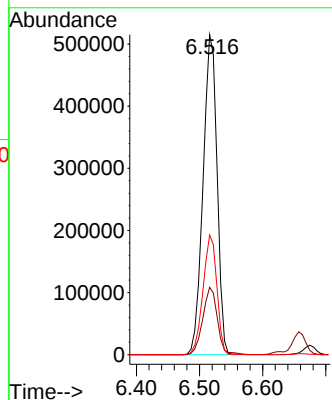
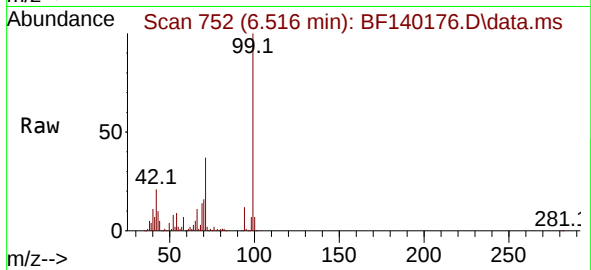




#7
Phenol-d6
Concen: 78.590 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

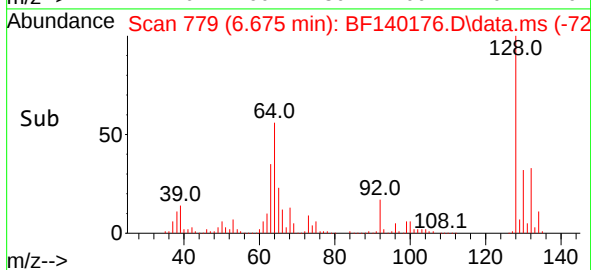
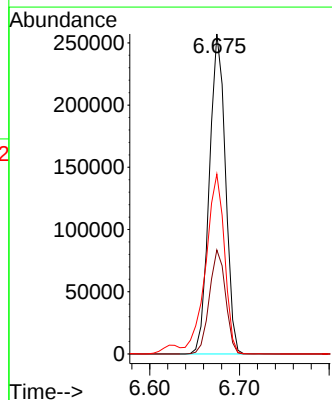
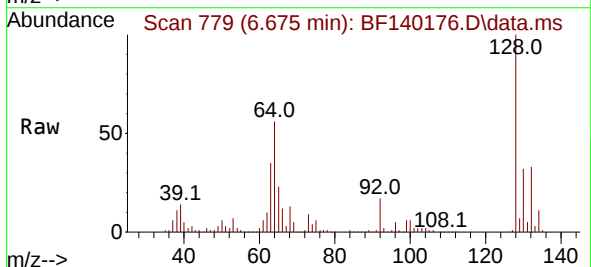
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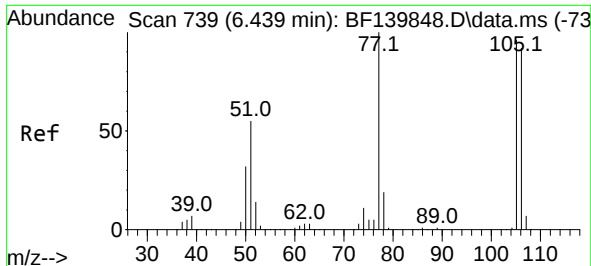
Tgt Ion: 99 Resp: 793873
Ion Ratio Lower Upper
99 100
42 21.0 16.7 25.1
71 37.4 27.7 41.5



#8
2-Chlorophenol
Concen: 40.192 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:128 Resp: 320463
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 56.2 34.6 74.6

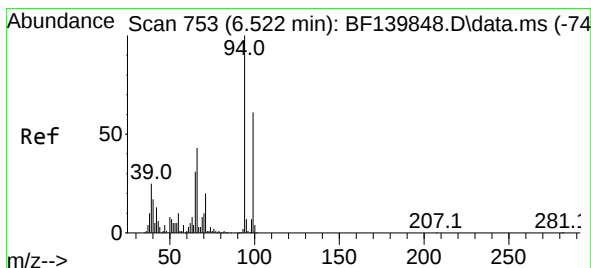
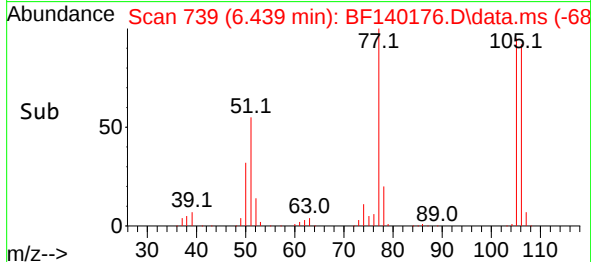
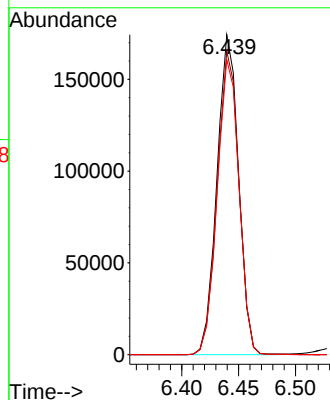
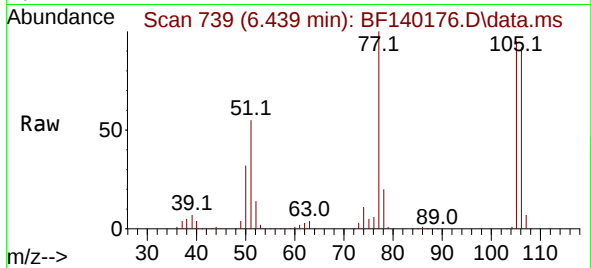




#9
Benzaldehyde
Concen: 40.532 ng
RT: 6.439 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

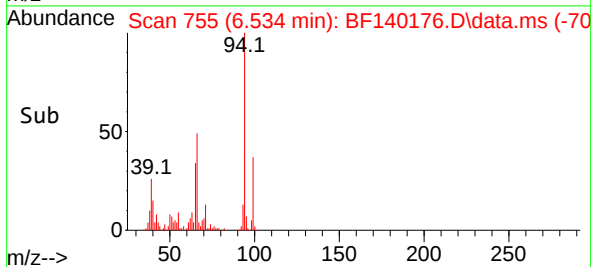
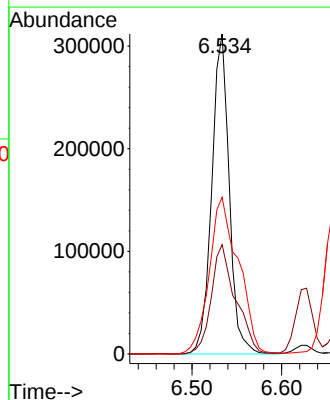
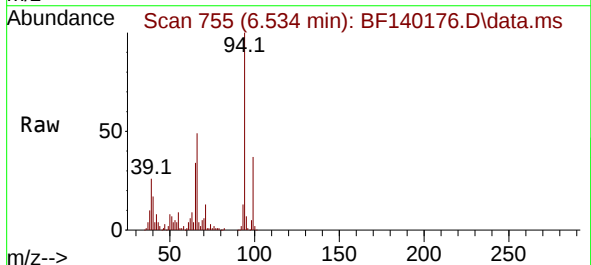
Instrument :
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ClientSampleId :
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Tgt Ion:	77	Resp:	230328
Ion	Ratio	Lower	Upper
77	100		
105	94.8	75.5	115.5
106	92.1	71.7	111.7



#10
Phenol
Concen: 40.481 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:	94	Resp:	421574
Ion	Ratio	Lower	Upper
94	100		
65	34.1	11.1	51.1
66	49.0	22.7	62.7





#11

bis(2-Chloroethyl)ether

Concen: 39.880 ng

RT: 6.628 min Scan# 771

Delta R.T. 0.000 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

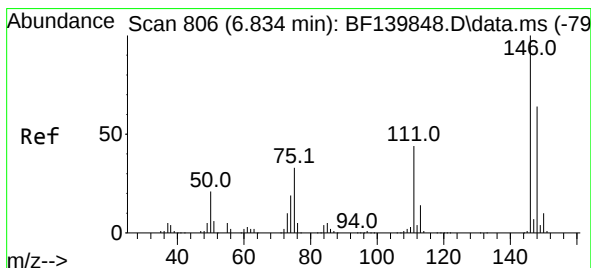
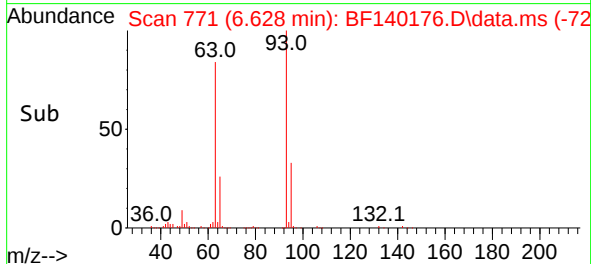
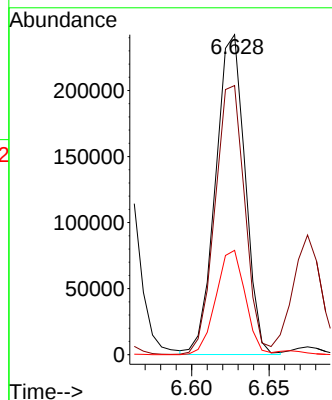
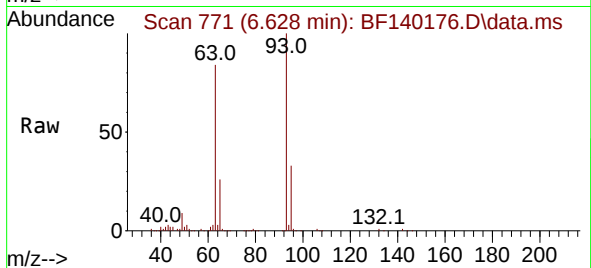
Tgt Ion: 93 Resp: 321010

Ion Ratio Lower Upper

93 100

63 84.1 65.0 105.0

95 32.6 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 41.278 ng

RT: 6.828 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

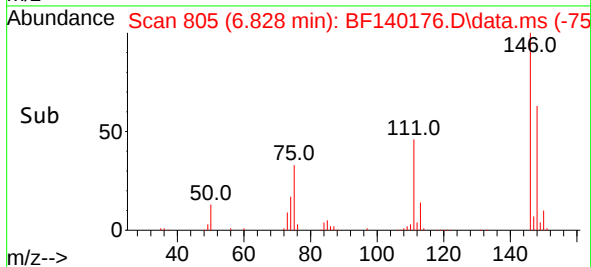
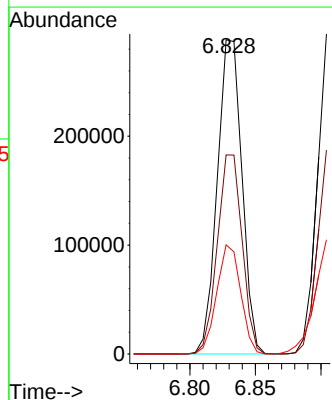
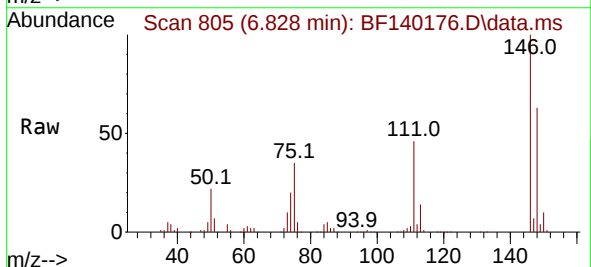
Tgt Ion:146 Resp: 377809

Ion Ratio Lower Upper

146 100

148 63.3 51.0 76.4

75 34.7 26.4 39.6

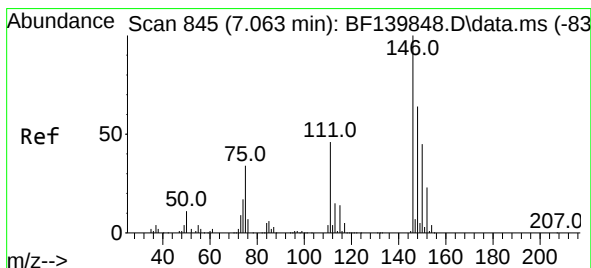
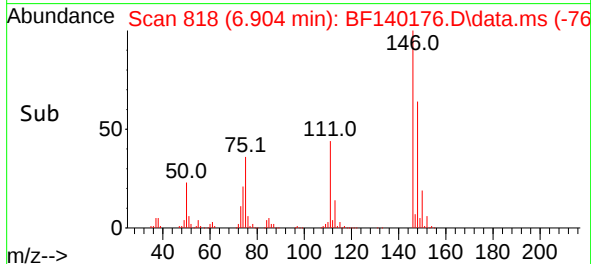
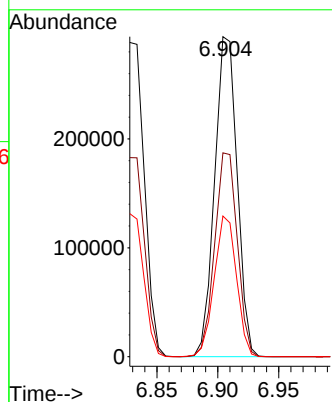
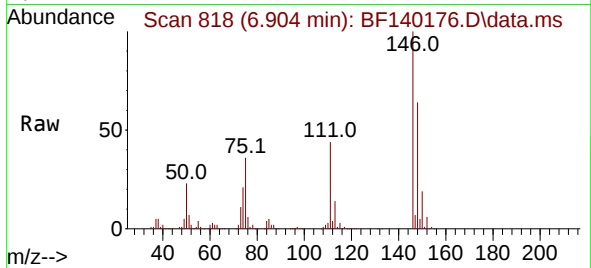




#13
1,4-Dichlorobenzene
Concen: 41.459 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

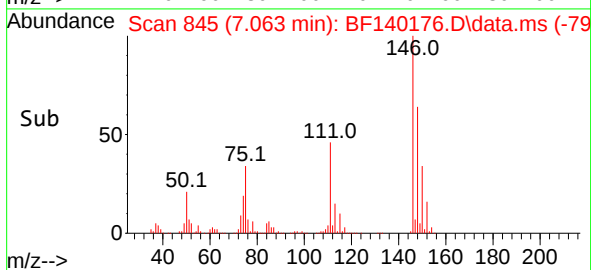
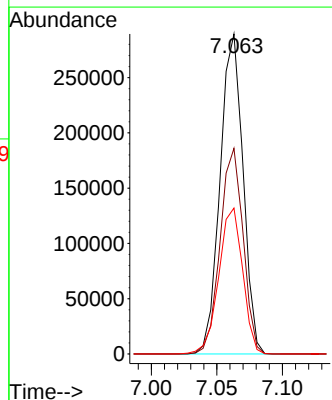
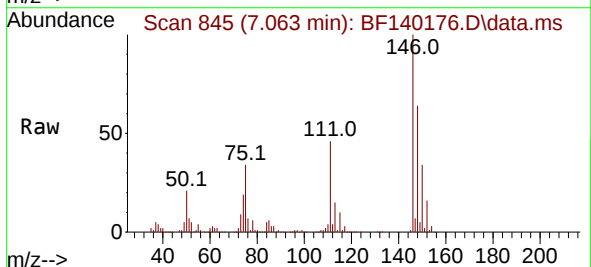
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 379106
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 43.9 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 41.202 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:146 Resp: 351630
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 45.6 36.7 55.1

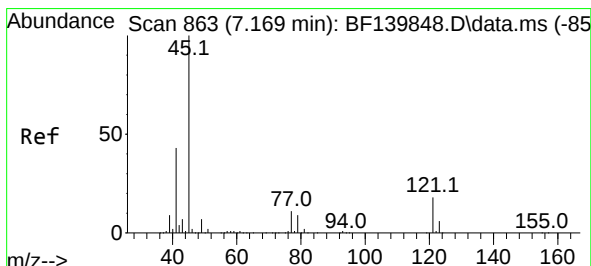
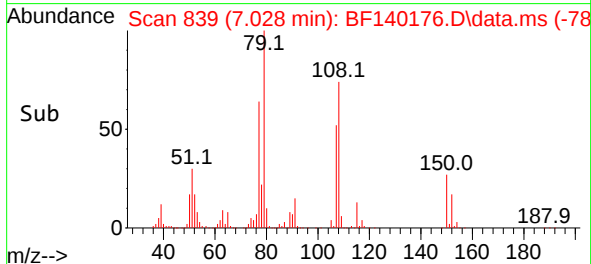
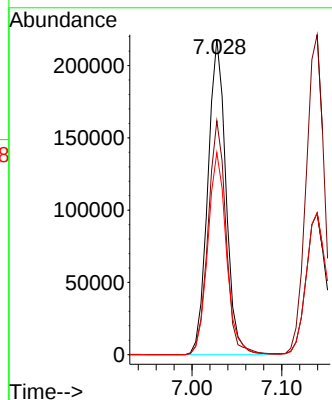
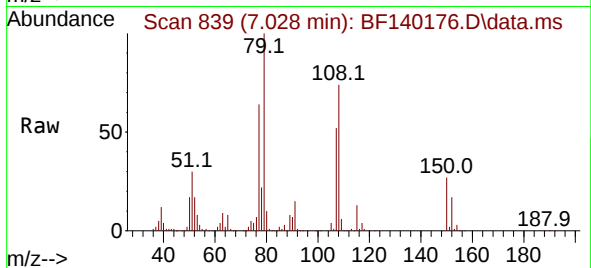




#15
Benzyl Alcohol
Concen: 41.301 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

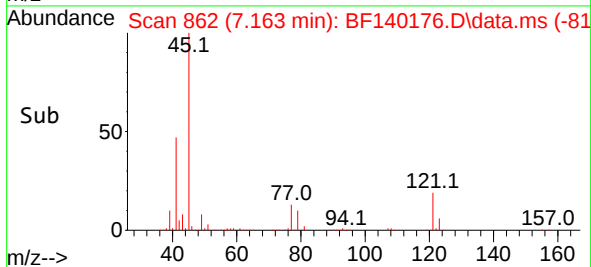
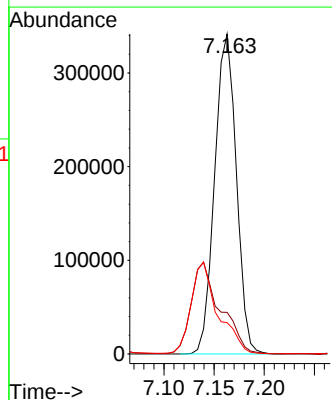
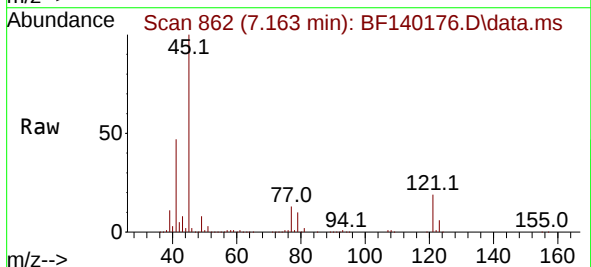
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 306033
Ion Ratio Lower Upper
79 100
108 74.1 61.4 92.0
77 64.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.372 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion: 45 Resp: 512932
Ion Ratio Lower Upper
45 100
77 13.0 0.0 31.5
79 9.8 0.0 29.1



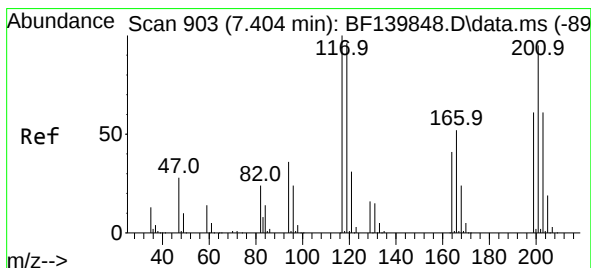
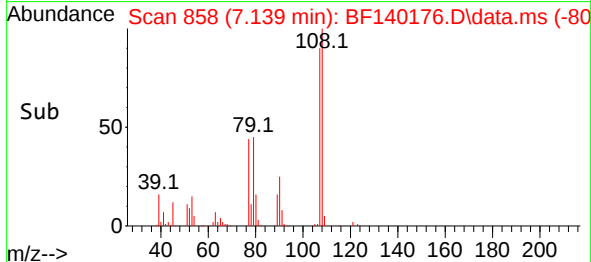
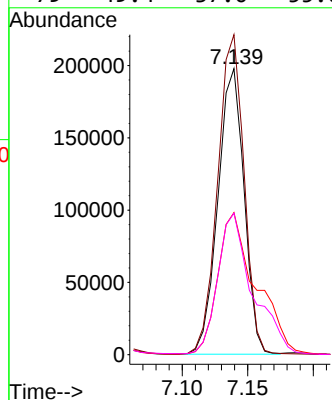
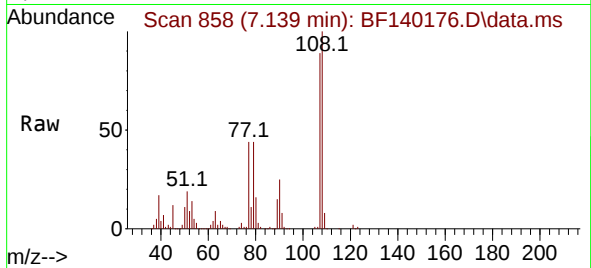


#17
2-Methylphenol
Concen: 40.275 ng
RT: 7.139 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 273822

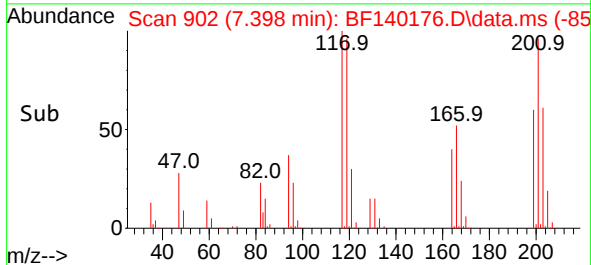
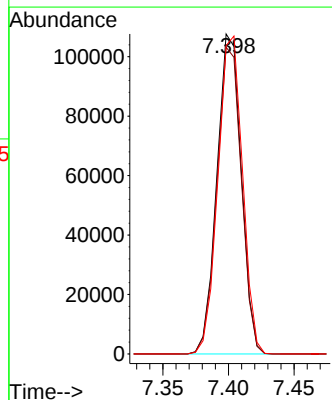
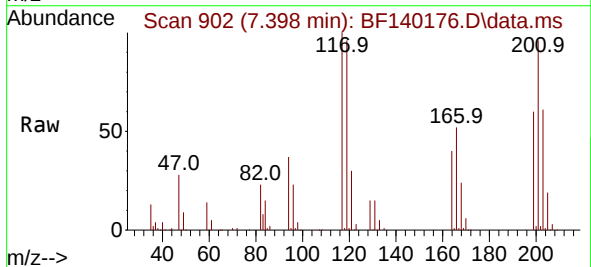
Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.3	136.9
77	49.7	37.1	55.7
79	49.4	37.0	55.6

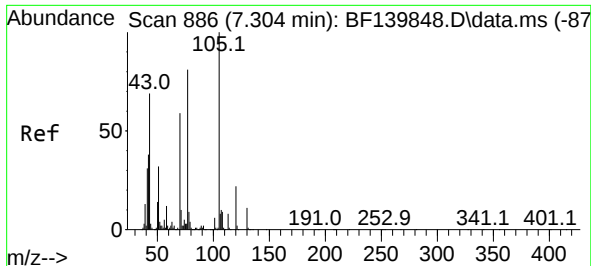


#18
Hexachloroethane
Concen: 42.698 ng
RT: 7.398 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:117 Resp: 139231

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.0	115.4
201	96.4	76.2	114.4

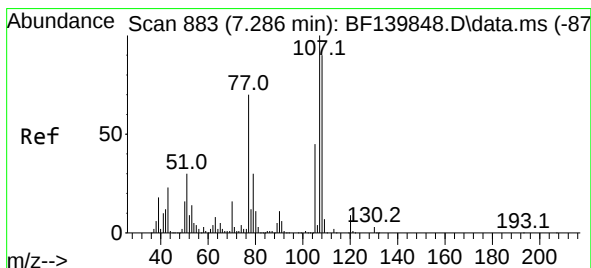
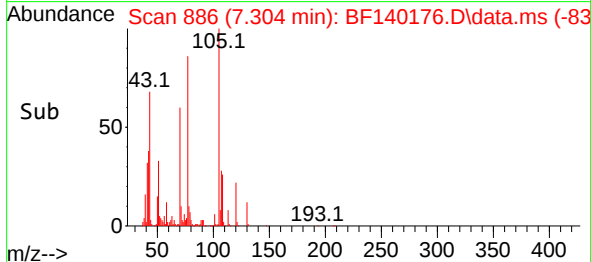
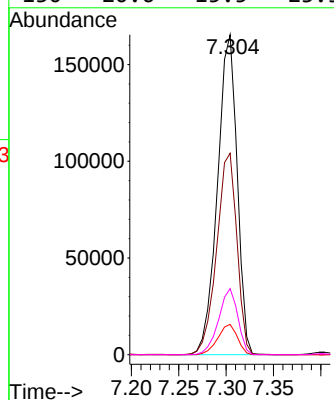
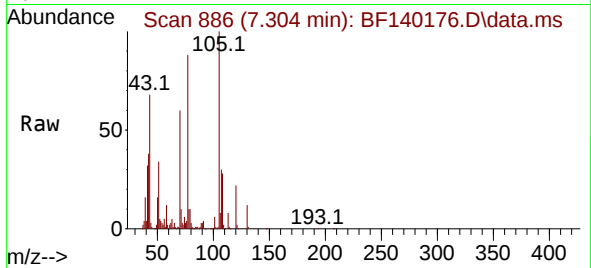




#19
n-Nitroso-di-n-propylamine
Concen: 39.086 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

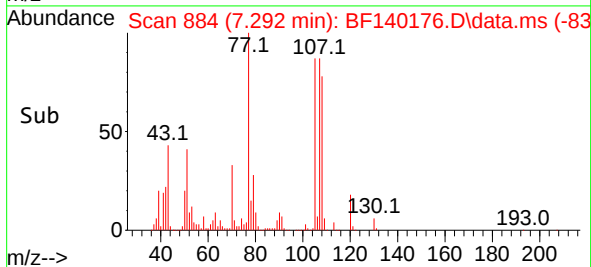
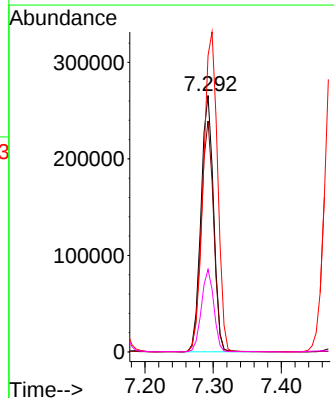
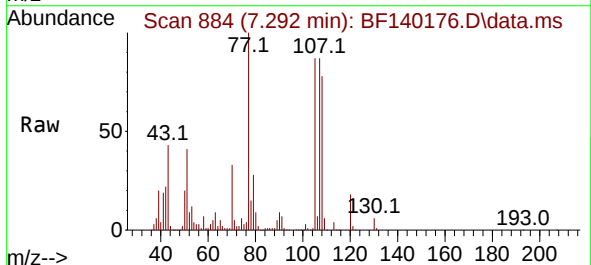
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	239458
Ion	Ratio	Lower	Upper
70	100		
42	62.9	51.5	77.3
101	9.4	7.5	11.3
130	20.6	15.5	23.3



#20
3+4-Methylphenols
Concen: 39.090 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:	107	Resp:	339931
Ion	Ratio	Lower	Upper
107	100		
108	90.1	69.8	109.8
77	115.5	50.5	90.5#
79	32.2	10.2	50.2

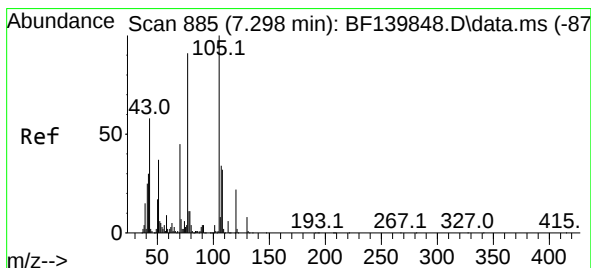
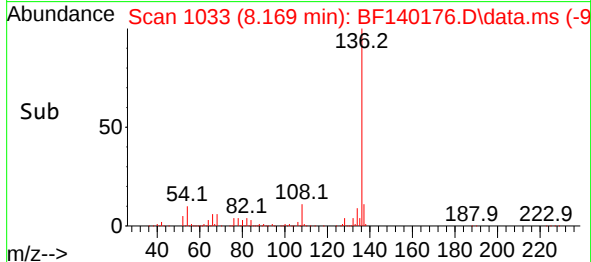
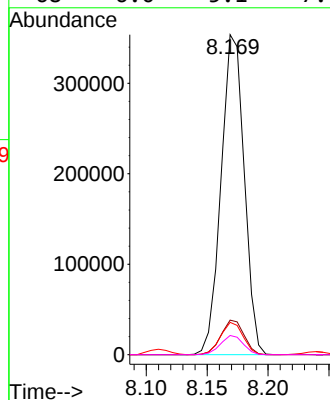
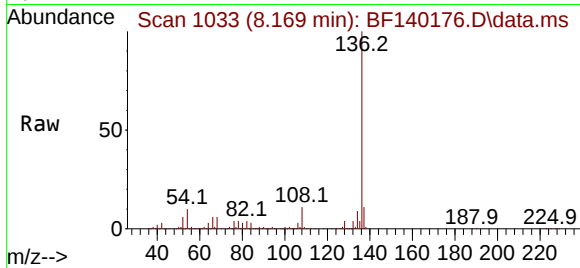




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

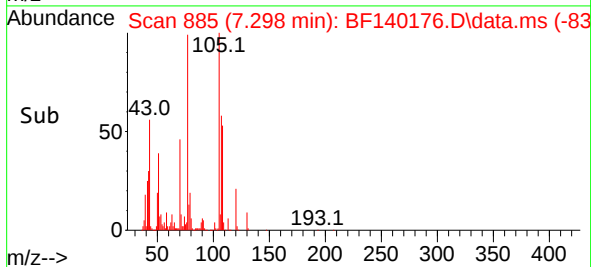
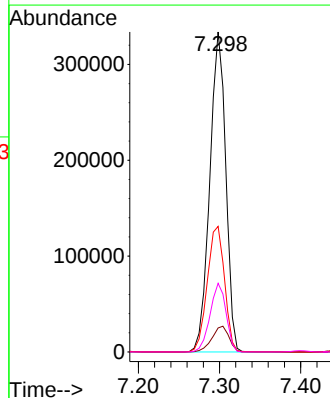
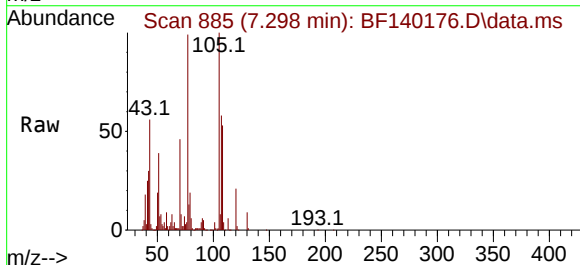
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 468668
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 10.1 8.4 12.6
68 6.0 5.1 7.7



#22
Acetophenone
Concen: 39.700 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:105 Resp: 455723
Ion Ratio Lower Upper
105 100
71 7.5 5.9 8.9
51 39.2 29.4 44.2
120 21.5 17.5 26.3

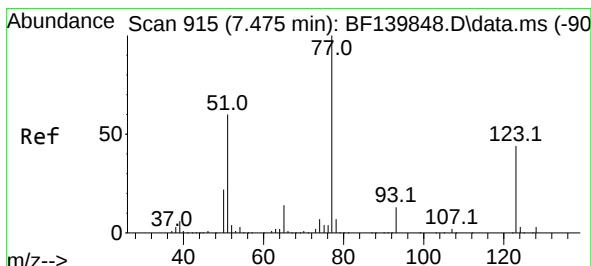
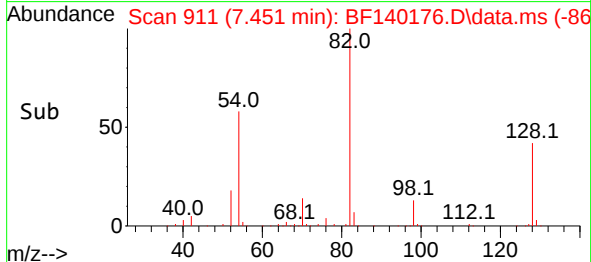
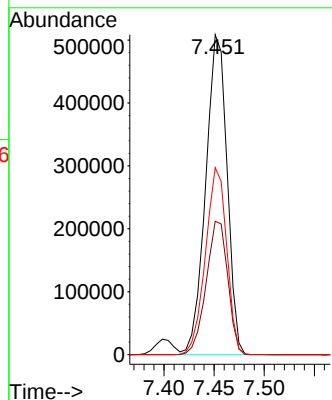
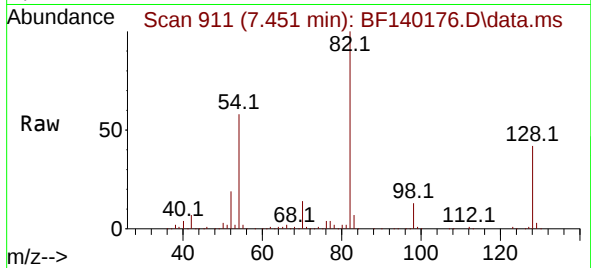




#23
Nitrobenzene-d5
Concen: 89.414 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

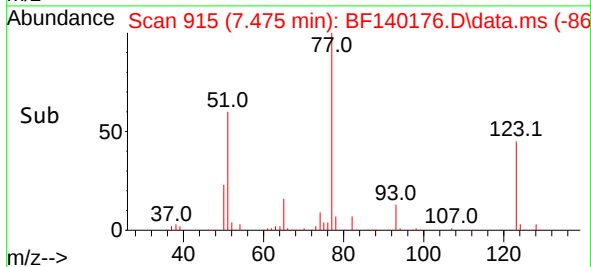
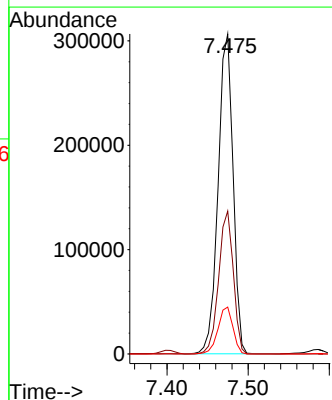
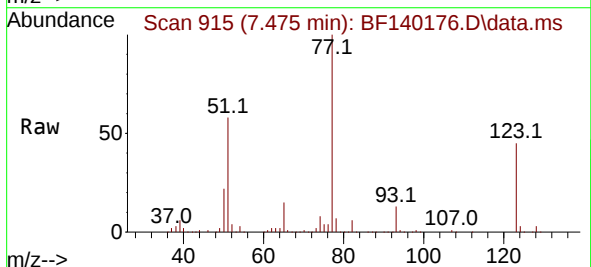
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 756098
Ion Ratio Lower Upper
82 100
128 41.7 33.4 50.0
54 58.5 47.8 71.8



#24
Nitrobenzene
Concen: 42.272 ng
RT: 7.475 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion: 77 Resp: 391913
Ion Ratio Lower Upper
77 100
123 44.6 35.7 53.5
65 14.6 11.5 17.3

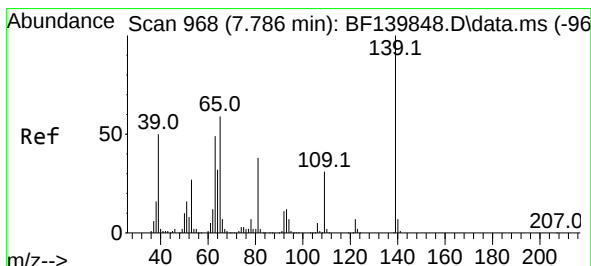
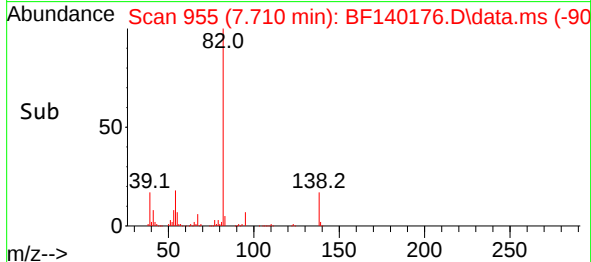
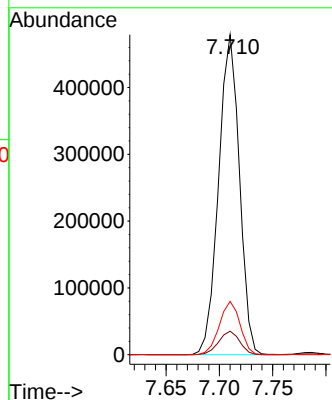
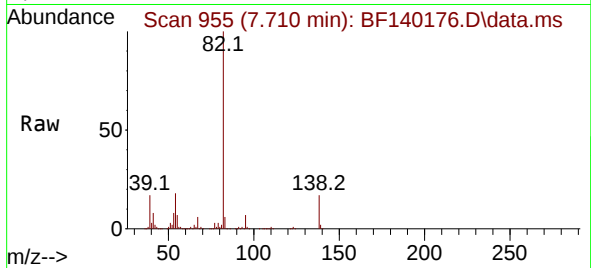




#25
Isophorone
Concen: 40.480 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

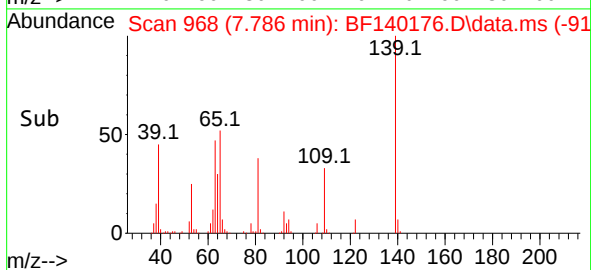
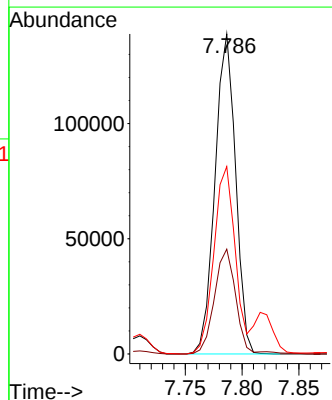
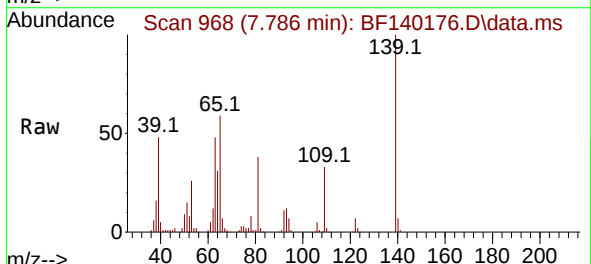
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 649685
Ion Ratio Lower Upper
82 100
95 7.4 5.5 8.3
138 16.7 13.2 19.8



#26
2-Nitrophenol
Concen: 50.040 ng
RT: 7.786 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:139 Resp: 175019
Ion Ratio Lower Upper
139 100
109 32.8 25.1 37.7
65 58.6 47.5 71.3

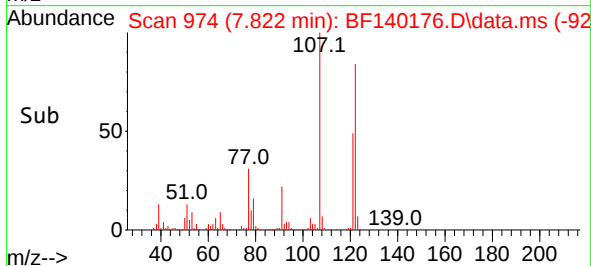
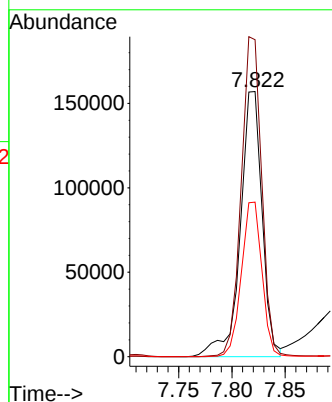
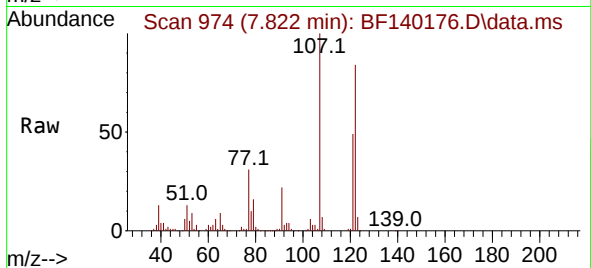




#27
2,4-Dimethylphenol
Concen: 38.457 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

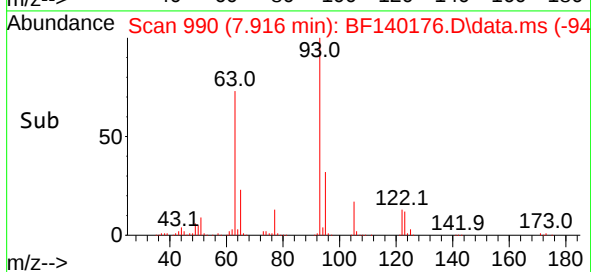
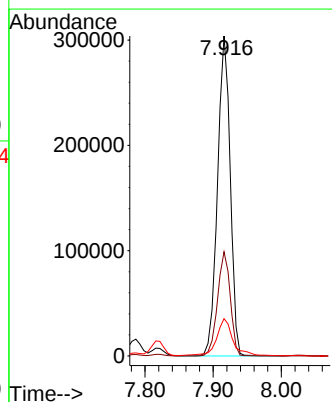
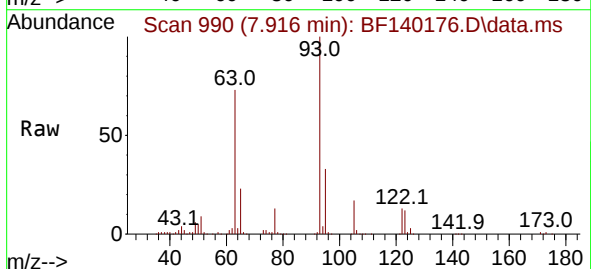
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 224286
Ion Ratio Lower Upper
122 100
107 119.6 91.9 137.9
121 58.3 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.541 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion: 93 Resp: 394217
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.7 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 41.434 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

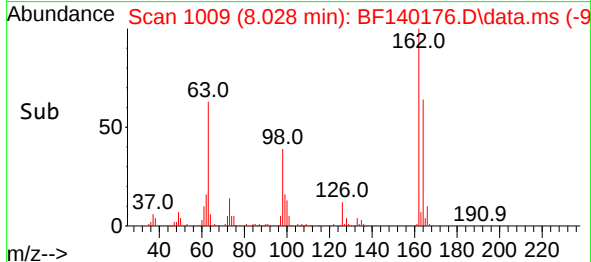
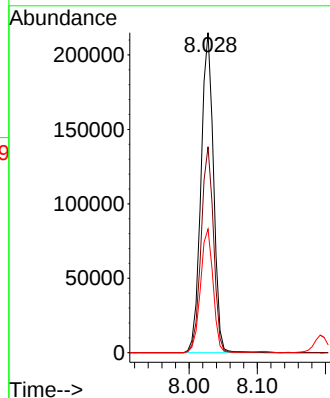
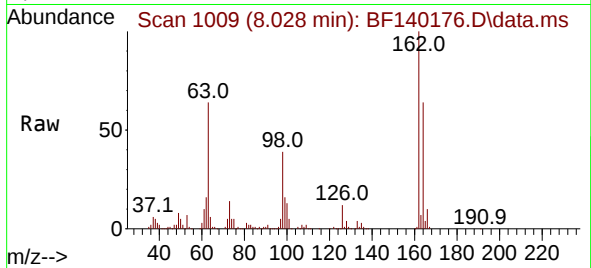
Tgt Ion:162 Resp: 275241

Ion Ratio Lower Upper

162 100

164 64.4 43.9 83.9

98 38.6 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 42.398 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

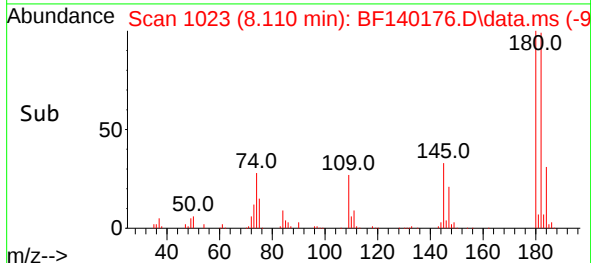
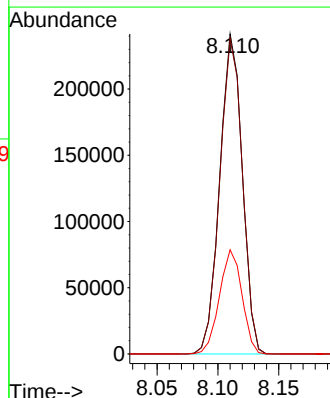
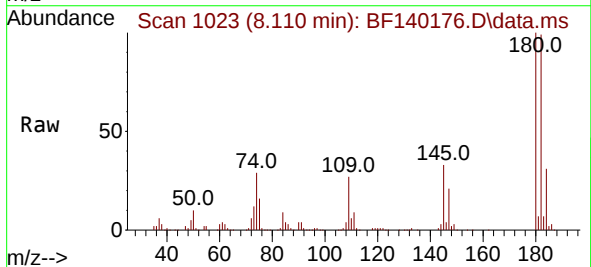
Tgt Ion:180 Resp: 311648

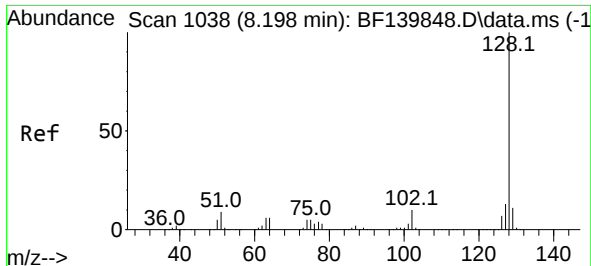
Ion Ratio Lower Upper

180 100

182 98.6 80.5 120.7

145 32.5 25.4 38.0

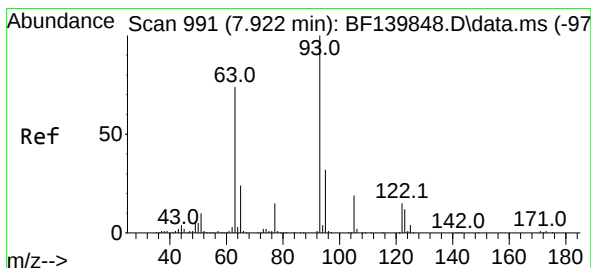
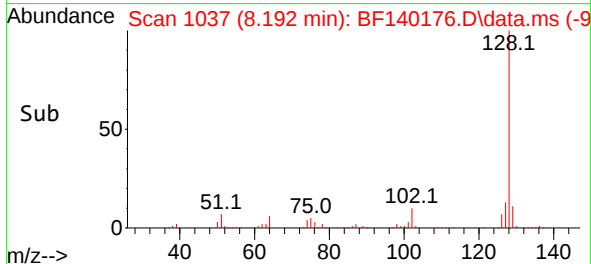
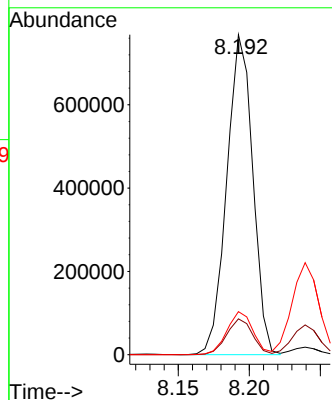
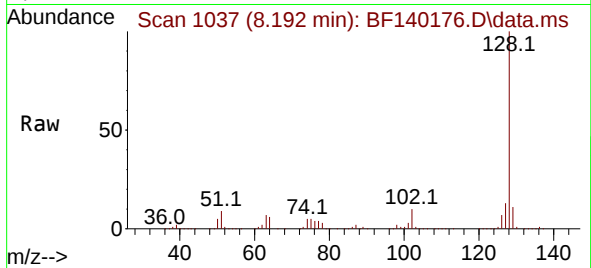




#31
Naphthalene
Concen: 40.486 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

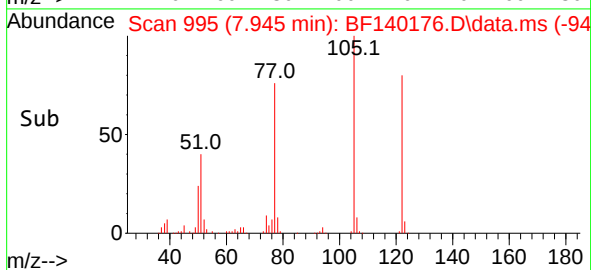
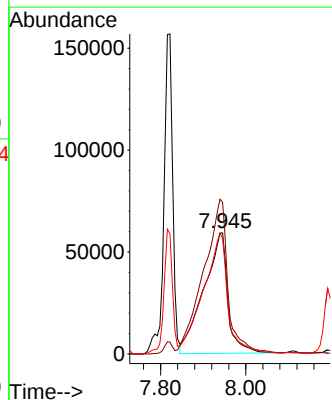
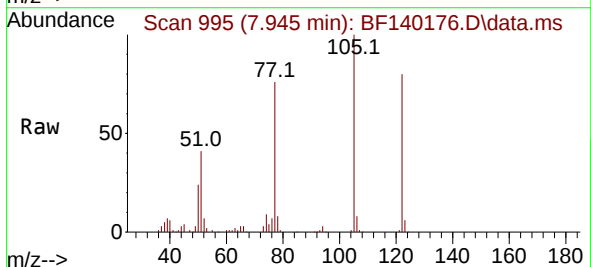
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 978584
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 45.533 ng
RT: 7.945 min Scan# 995
Delta R.T. 0.023 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:122 Resp: 231612
Ion Ratio Lower Upper
122 100
105 125.4 107.6 147.6
77 95.6 80.2 120.2

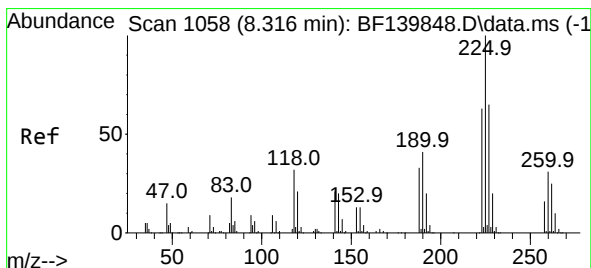
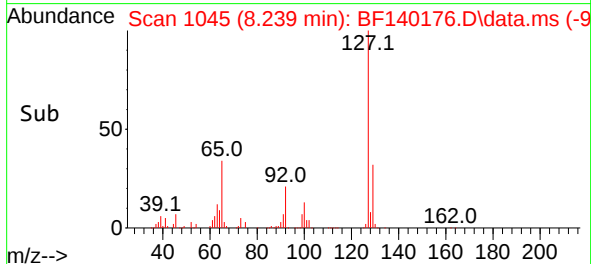
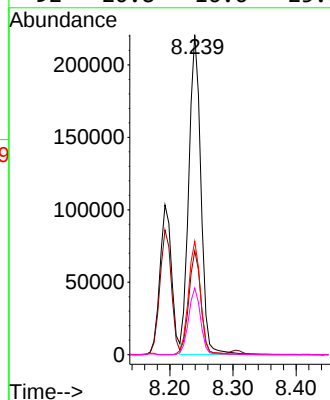
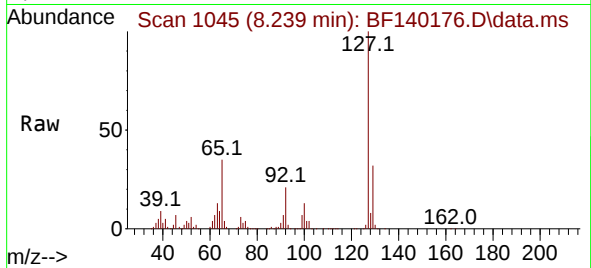




#33
4-Chloroaniline
Concen: 35.726 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

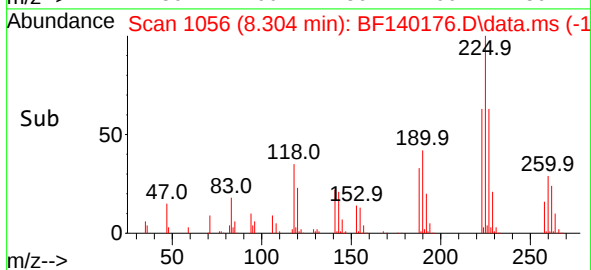
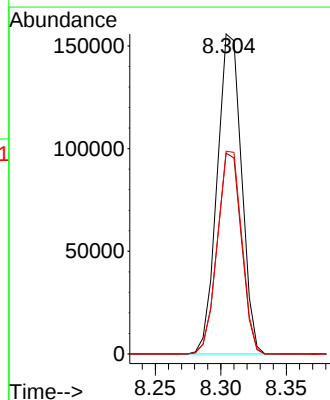
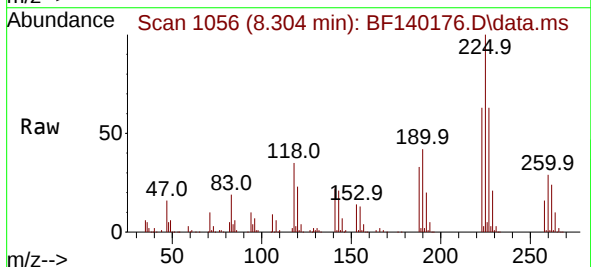
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

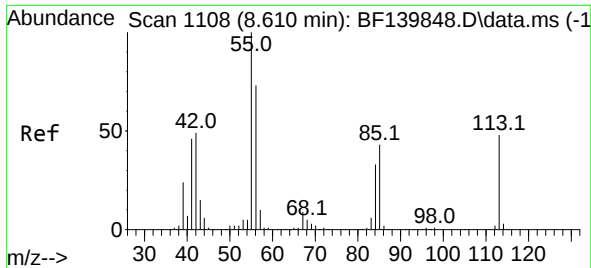
Tgt Ion:	127	Resp:	294453
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.4	38.2
65	35.5	28.4	42.6
92	20.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 43.526 ng
RT: 8.304 min Scan# 1056
Delta R.T. -0.012 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:	225	Resp:	201022
Ion Ratio	Lower	Upper	
225	100		
223	62.8	50.6	76.0
227	63.4	51.8	77.8

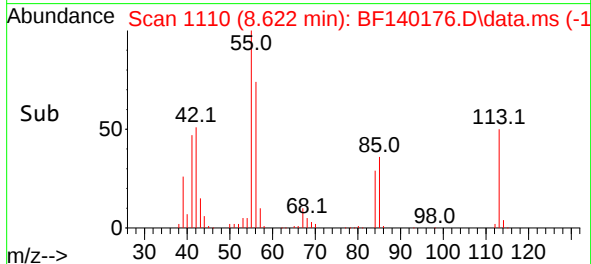
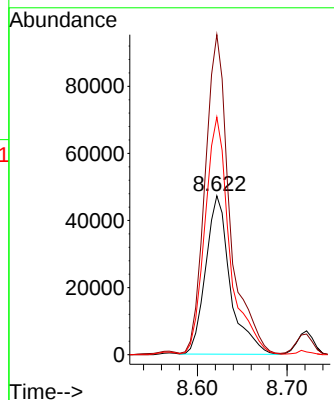
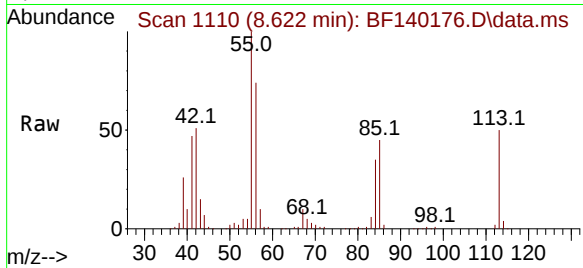




#35
 Caprolactam
 Concen: 42.427 ng
 RT: 8.622 min Scan# 1110
 Delta R.T. 0.012 min
 Lab File: BF140176.D
 Acq: 31 Oct 2024 09:22

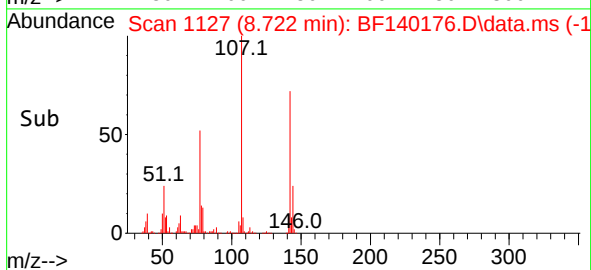
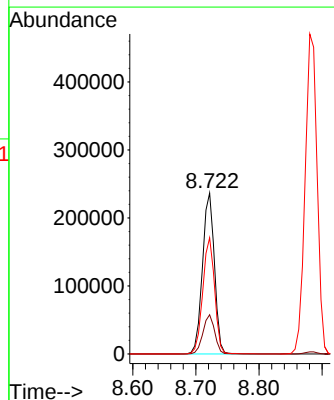
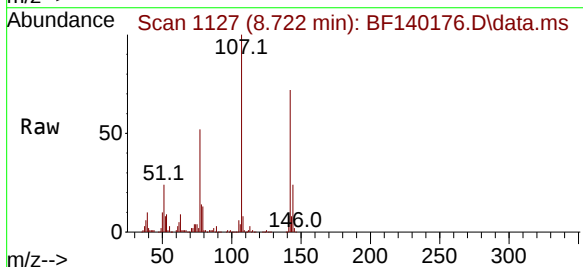
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

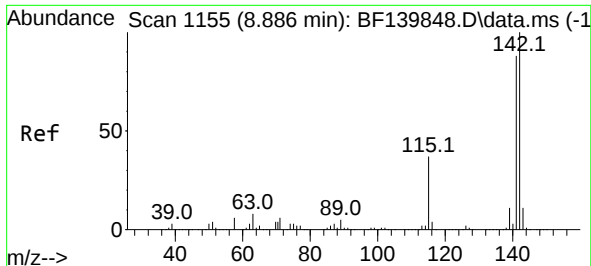
Tgt Ion:113 Resp: 89615
 Ion Ratio Lower Upper
 113 100
 55 201.3 189.2 229.2
 56 149.5 132.5 172.5



#36
 4-Chloro-3-methylphenol
 Concen: 42.394 ng
 RT: 8.722 min Scan# 1127
 Delta R.T. 0.012 min
 Lab File: BF140176.D
 Acq: 31 Oct 2024 09:22

Tgt Ion:107 Resp: 311832
 Ion Ratio Lower Upper
 107 100
 144 24.3 19.1 28.7
 142 72.2 57.2 85.8





#37

2-Methylnaphthalene

Concen: 41.818 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

Instrument :

BNA_F

ClientSampleId :

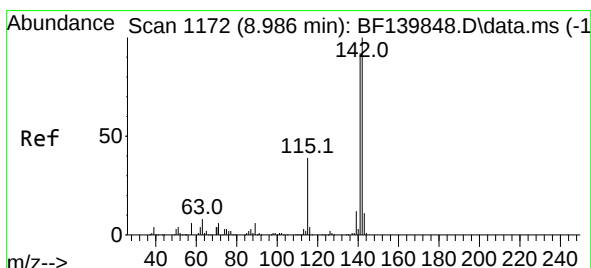
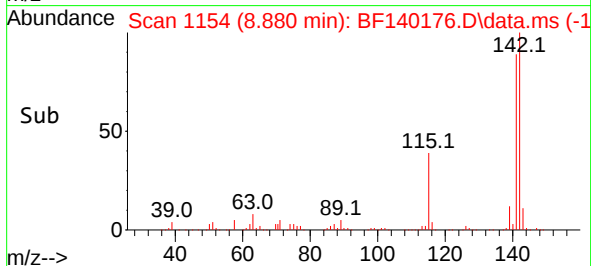
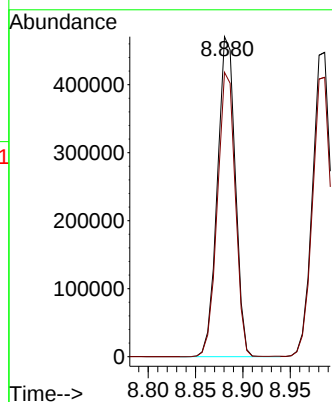
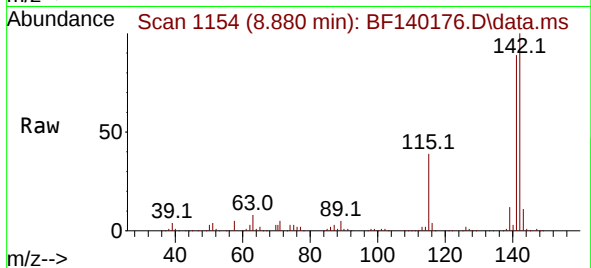
SSTDCCC040

Tgt Ion:142 Resp: 619045

Ion Ratio Lower Upper

142 100

141 88.8 70.8 106.2



#38

1-Methylnaphthalene

Concen: 41.411 ng

RT: 8.986 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF140176.D

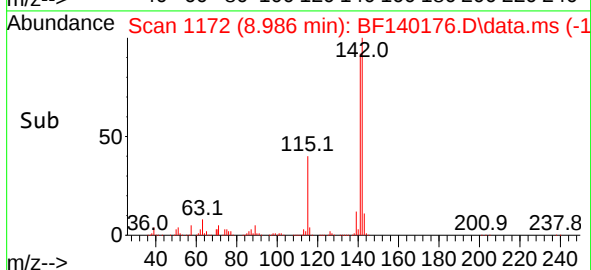
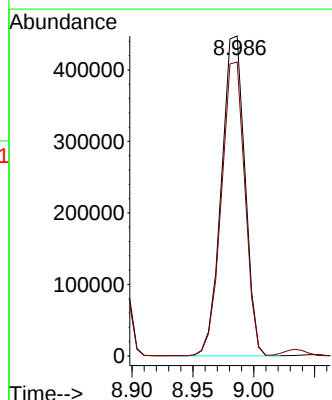
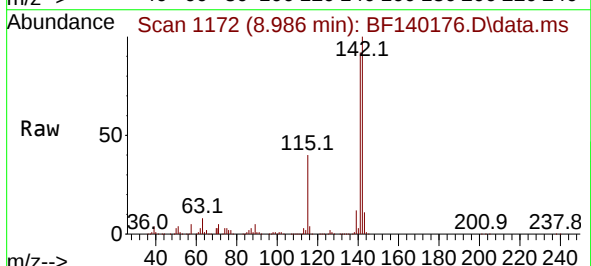
Acq: 31 Oct 2024 09:22

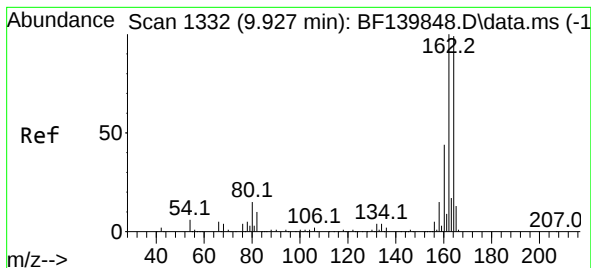
Tgt Ion:142 Resp: 601449

Ion Ratio Lower Upper

142 100

141 91.8 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

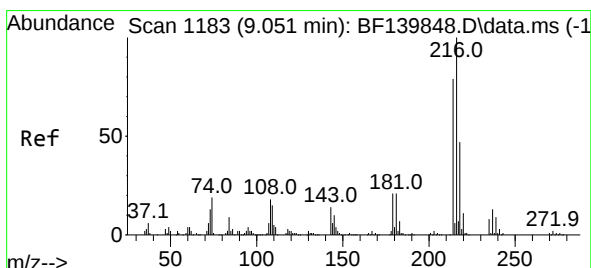
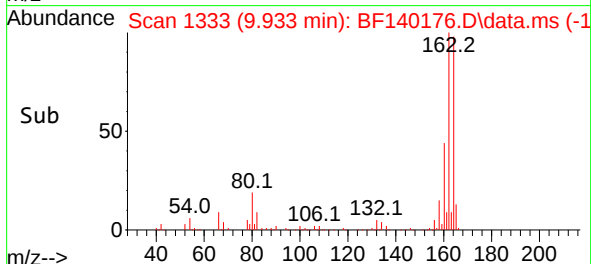
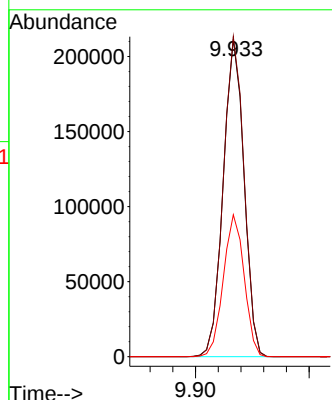
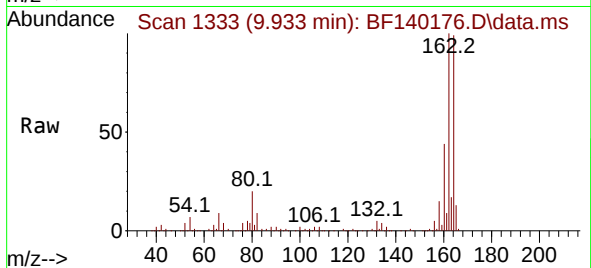
Tgt Ion:164 Resp: 269255

Ion Ratio Lower Upper

164 100

162 100.8 81.0 121.4

160 44.7 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.958 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

Tgt Ion:216 Resp: 304787

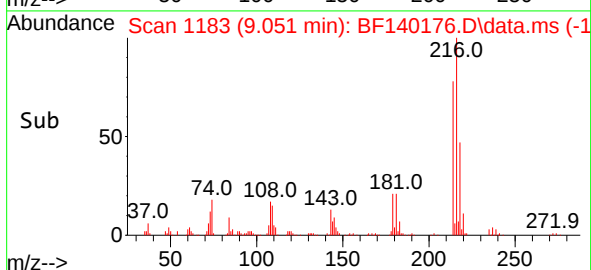
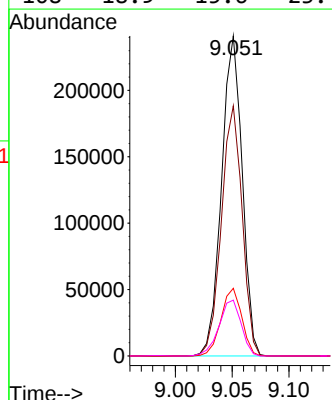
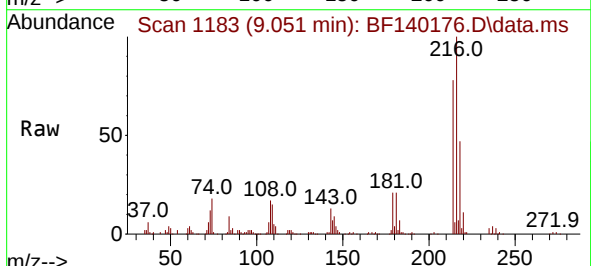
Ion Ratio Lower Upper

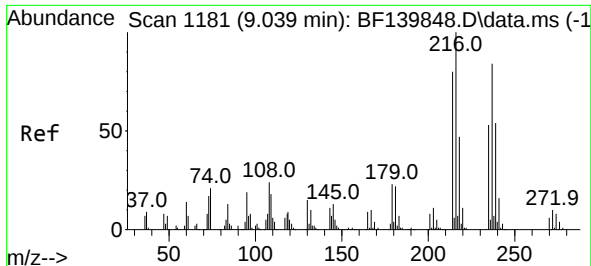
216 100

214 78.5 63.4 95.0

179 21.3 17.2 25.8

108 18.9 15.6 23.4

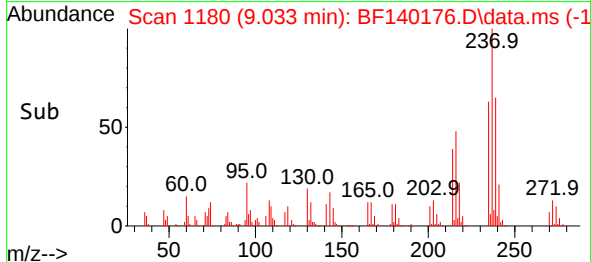
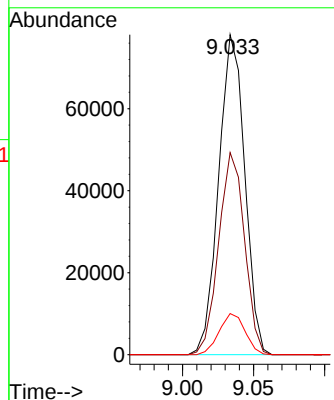
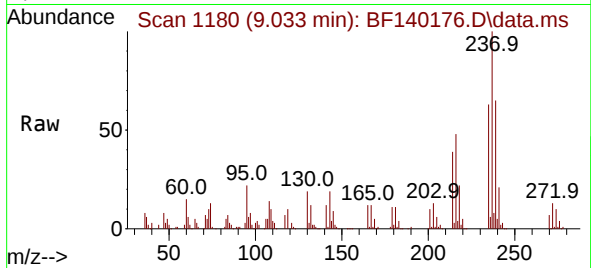




#41
Hexachlorocyclopentadiene
Concen: 39.431 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

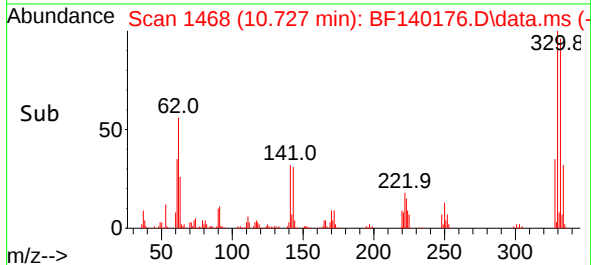
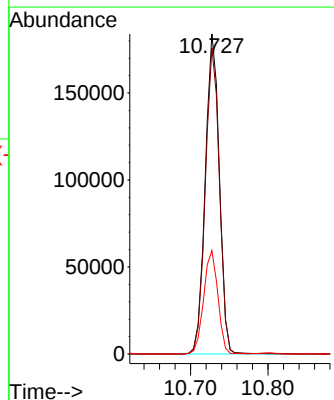
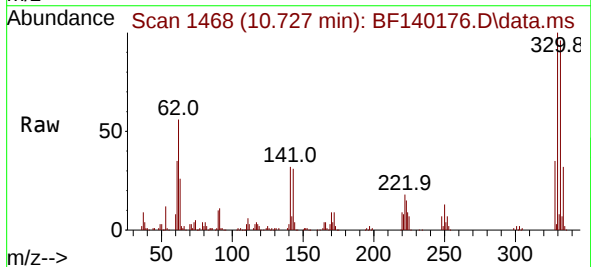
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 99664
Ion Ratio Lower Upper
237 100
235 63.1 42.9 82.9
272 12.8 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 92.078 ng
RT: 10.727 min Scan# 1468
Delta R.T. 0.012 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:330 Resp: 231902
Ion Ratio Lower Upper
330 100
332 95.5 78.1 117.1
141 32.5 26.6 39.8

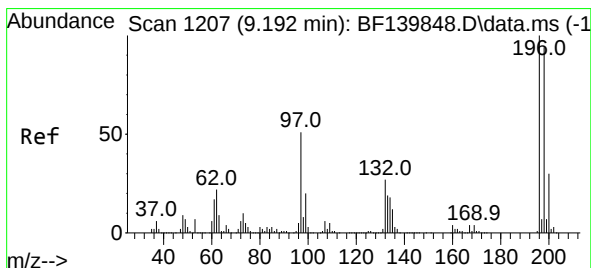
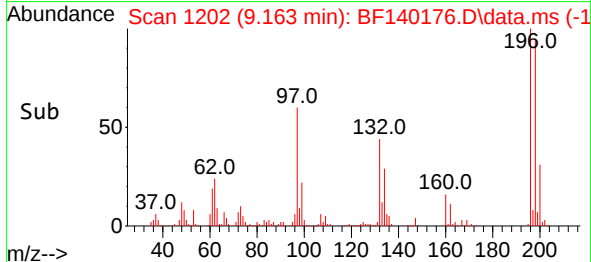
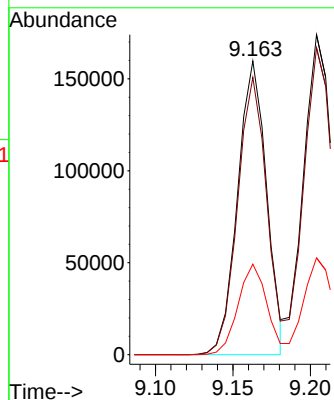
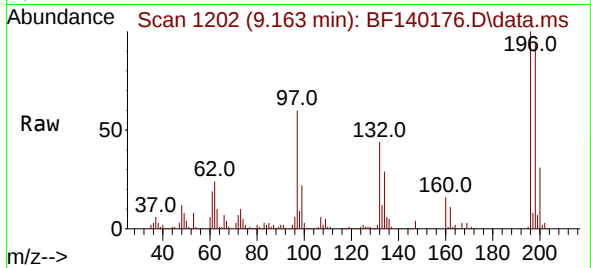




#43
2,4,6-Trichlorophenol
Concen: 40.351 ng
RT: 9.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

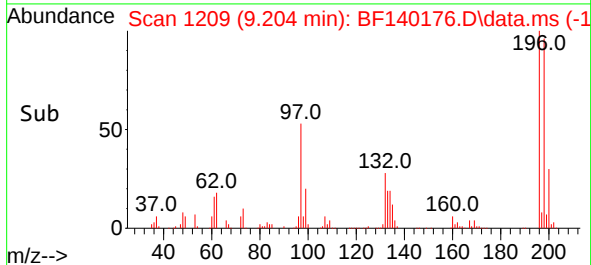
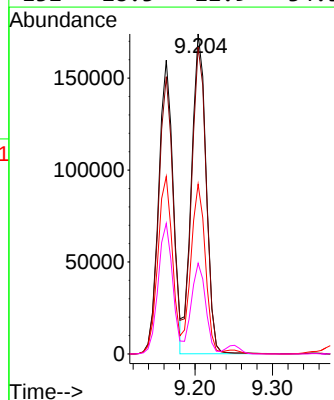
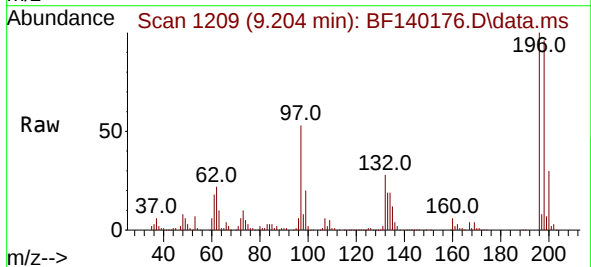
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

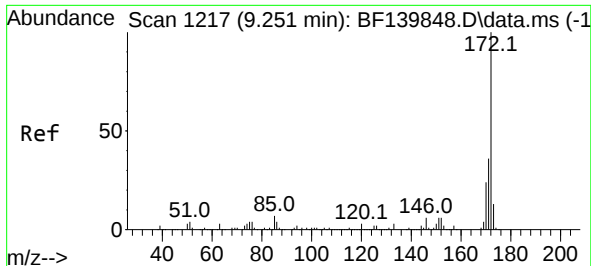
Tgt Ion:196 Resp: 207523
Ion Ratio Lower Upper
196 100
198 94.4 76.2 114.2
200 30.8 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 42.986 ng
RT: 9.204 min Scan# 1209
Delta R.T. 0.012 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:196 Resp: 228084
Ion Ratio Lower Upper
196 100
198 95.9 75.8 113.6
97 53.1 41.8 62.6
132 28.3 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 81.366 ng

RT: 9.251 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

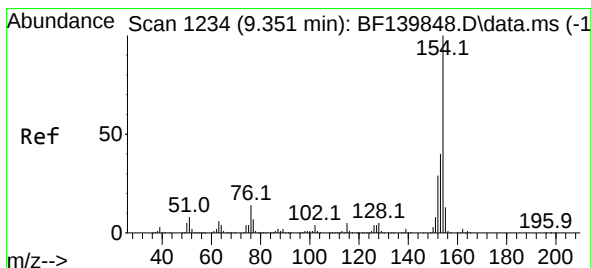
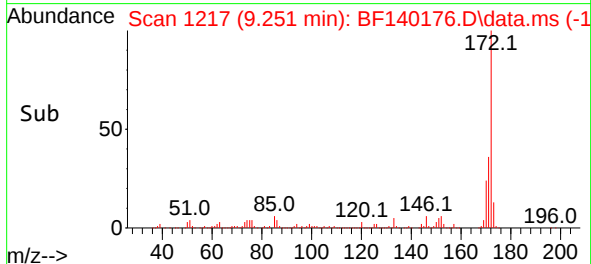
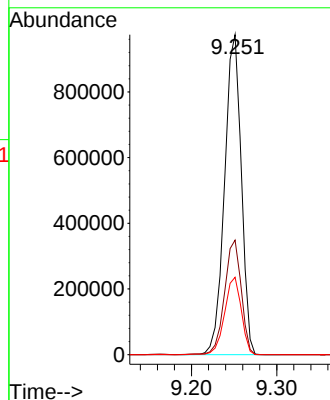
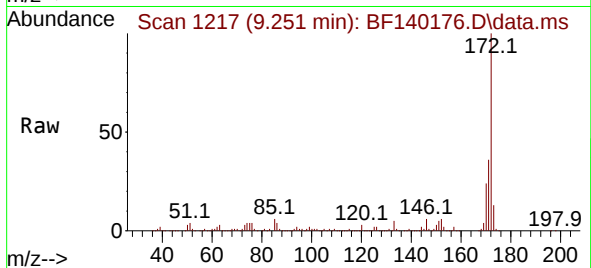
Tgt Ion:172 Resp: 1325601

Ion Ratio Lower Upper

172 100

171 35.8 28.6 43.0

170 24.2 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.314 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

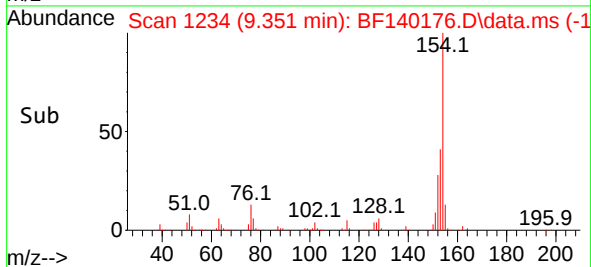
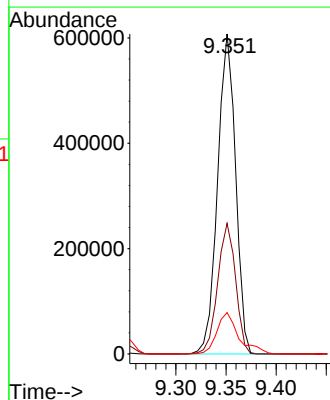
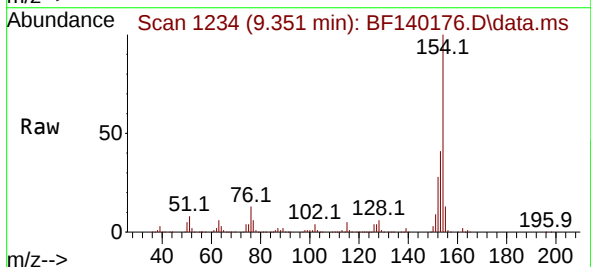
Tgt Ion:154 Resp: 755651

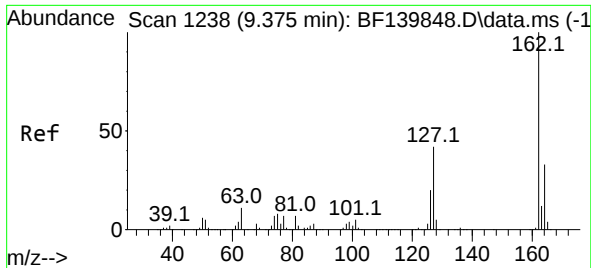
Ion Ratio Lower Upper

154 100

153 40.8 20.3 60.3

76 13.0 0.0 33.9

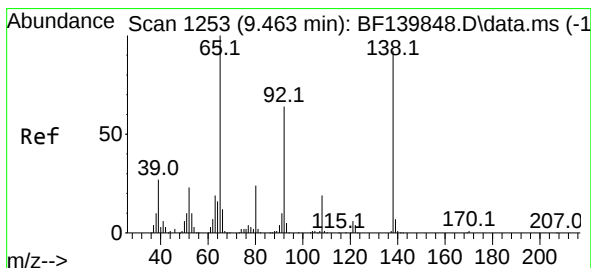
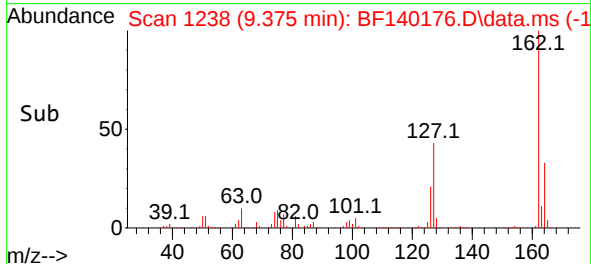
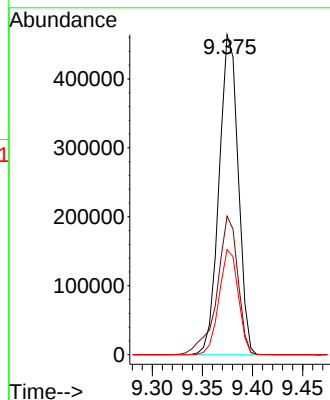
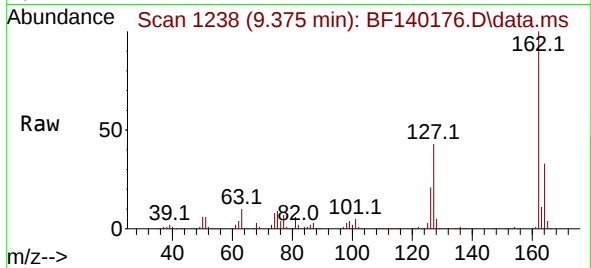




#47
2-Chloronaphthalene
Concen: 40.699 ng
RT: 9.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

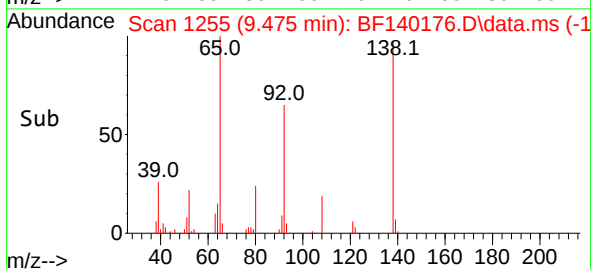
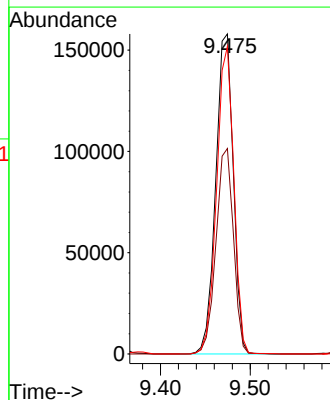
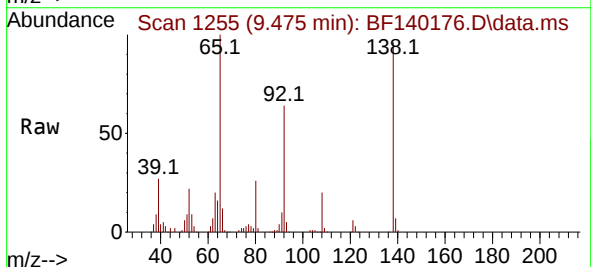
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

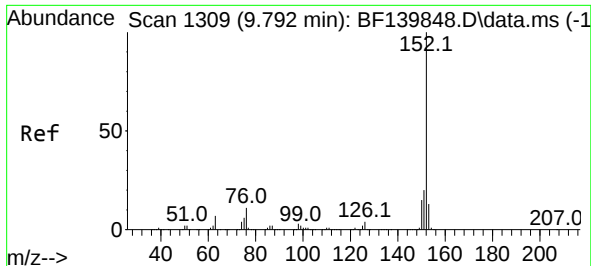
Tgt Ion:162 Resp: 614419
Ion Ratio Lower Upper
162 100
127 43.3 33.8 50.6
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 46.476 ng
RT: 9.475 min Scan# 1255
Delta R.T. 0.012 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion: 65 Resp: 214591
Ion Ratio Lower Upper
65 100
92 64.2 50.9 76.3
138 96.1 73.4 110.0

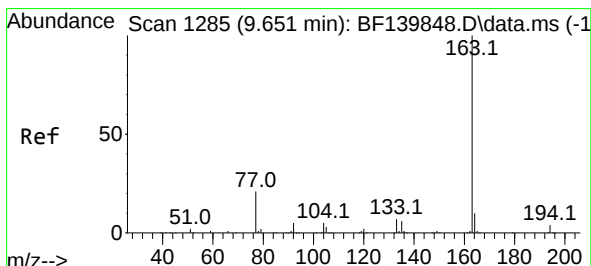
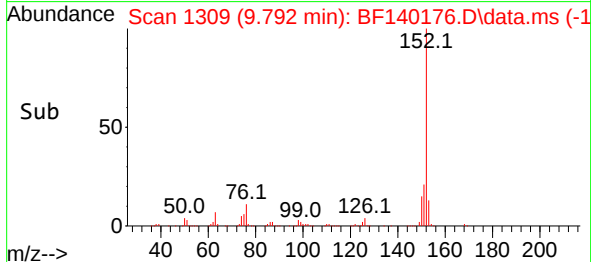
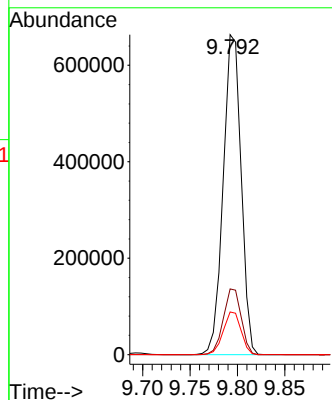
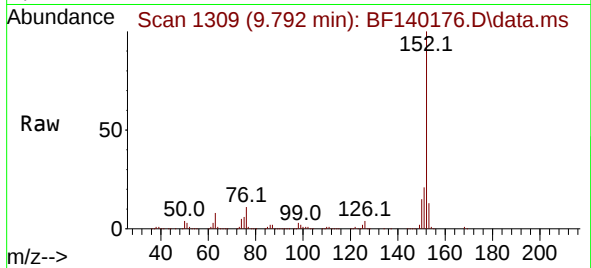




#49
Acenaphthylene
Concen: 40.115 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

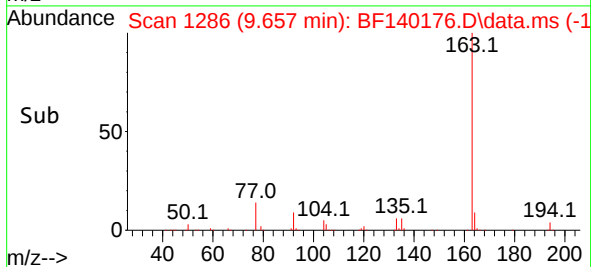
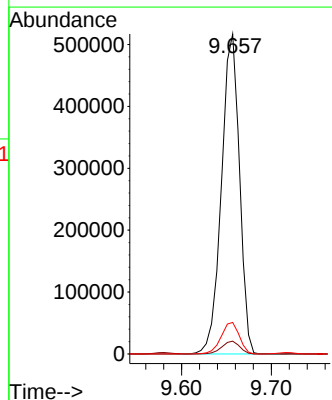
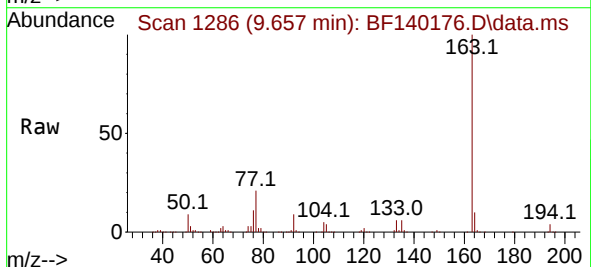
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

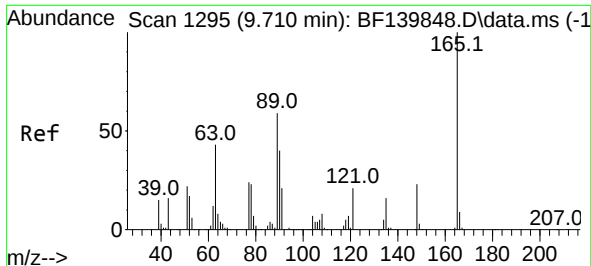
Tgt Ion:152 Resp: 875529
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 42.941 ng
RT: 9.657 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:163 Resp: 720178
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.9 8.2 12.2

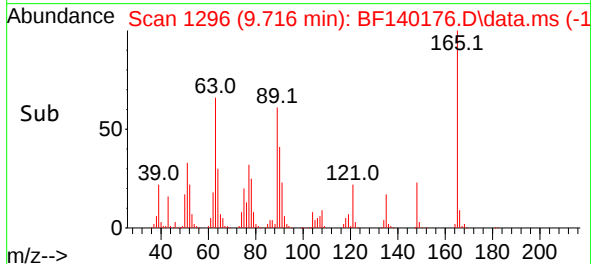
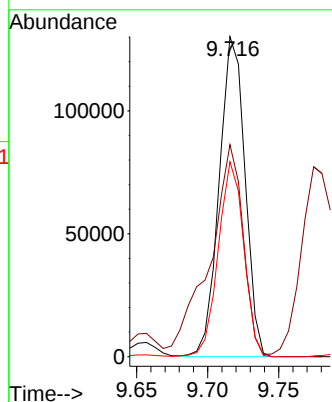
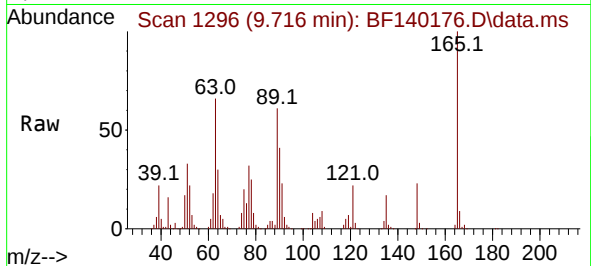




#51
2,6-Dinitrotoluene
Concen: 45.262 ng
RT: 9.716 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

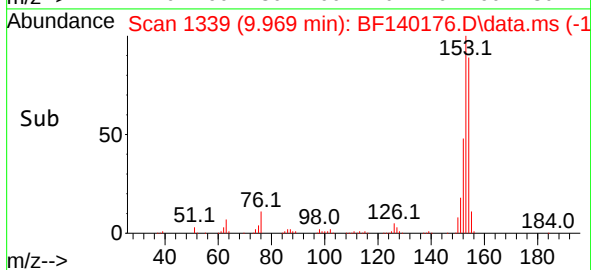
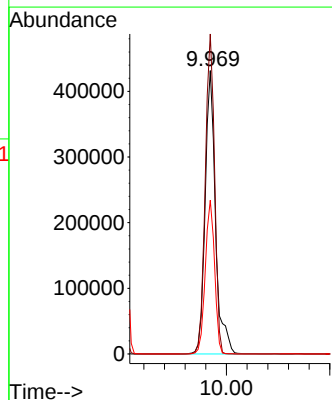
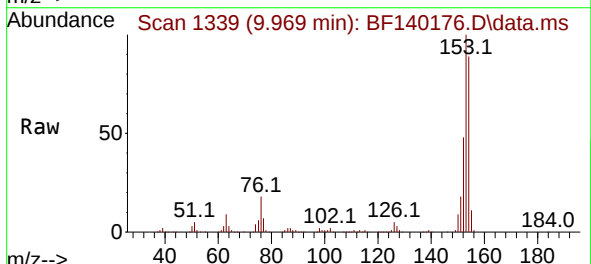
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

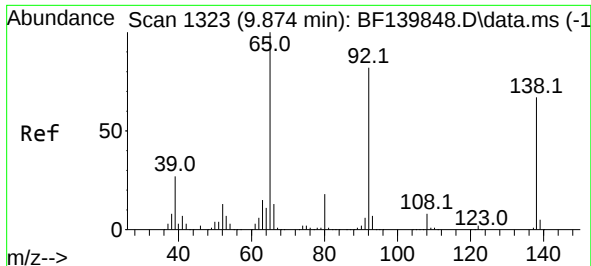
Tgt Ion:165 Resp: 164360
Ion Ratio Lower Upper
165 100
63 66.3 50.6 75.8
89 60.9 47.5 71.3



#52
Acenaphthene
Concen: 42.538 ng
RT: 9.969 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:154 Resp: 600586
Ion Ratio Lower Upper
154 100
153 112.9 89.8 134.6
152 54.3 42.4 63.6

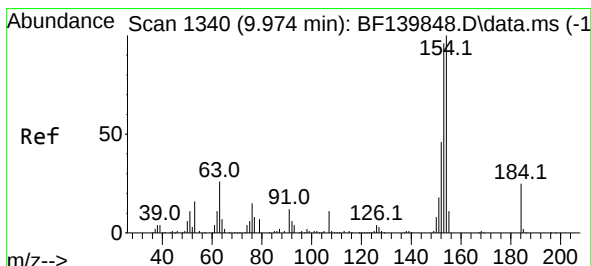
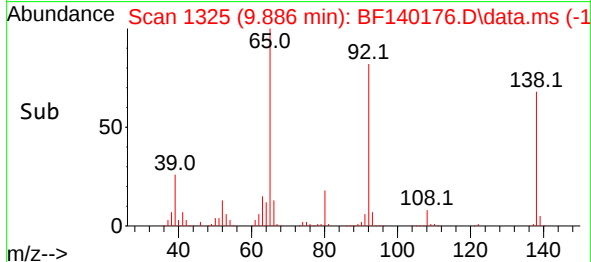
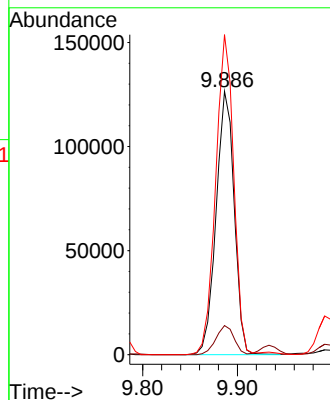
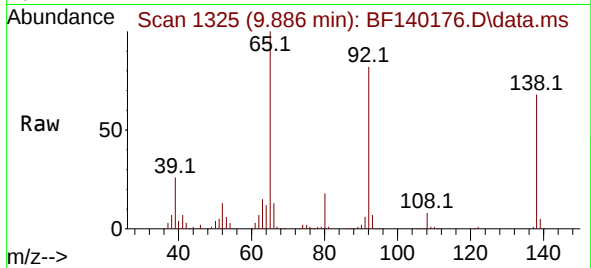




#53
3-Nitroaniline
Concen: 44.918 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

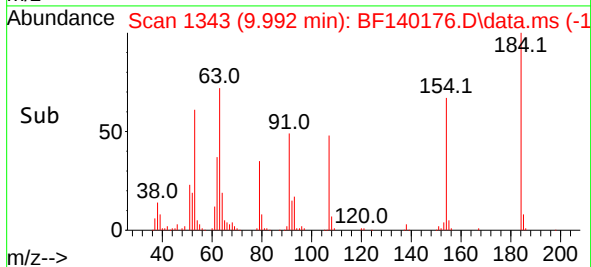
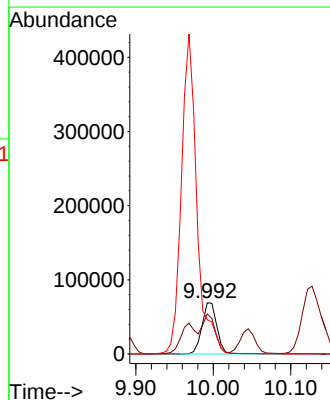
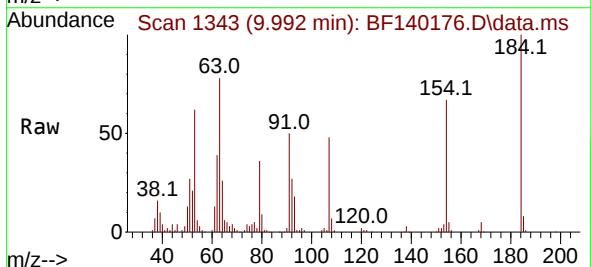
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

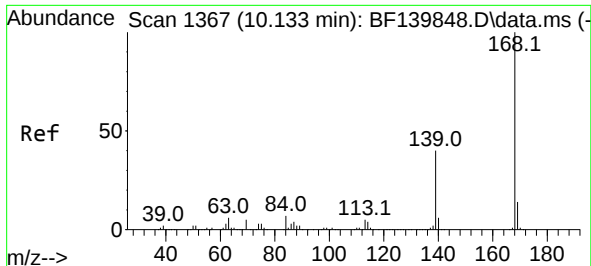
Tgt Ion:138 Resp: 168206
Ion Ratio Lower Upper
138 100
108 11.1 10.2 15.2
92 121.5 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 62.687 ng
RT: 9.992 min Scan# 1343
Delta R.T. 0.018 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:184 Resp: 92258
Ion Ratio Lower Upper
184 100
63 78.4 84.7 127.1#
154 67.3 338.2 507.2#

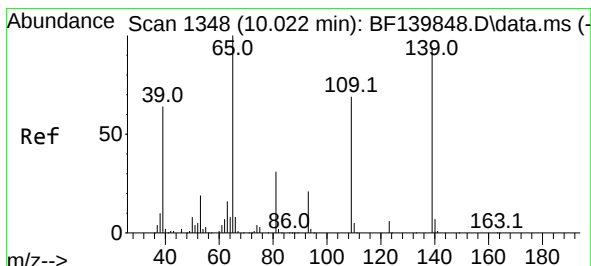
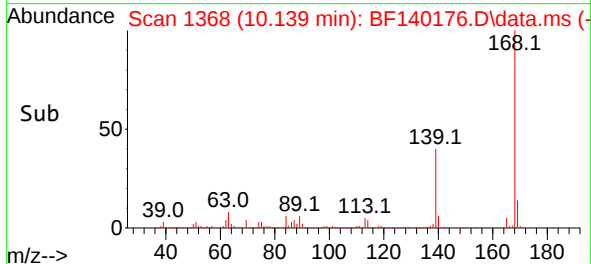
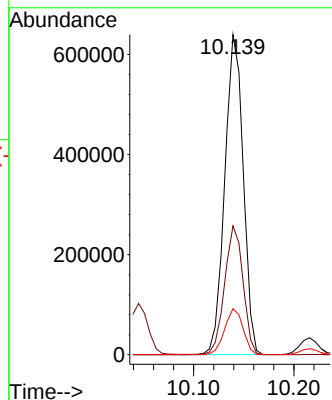
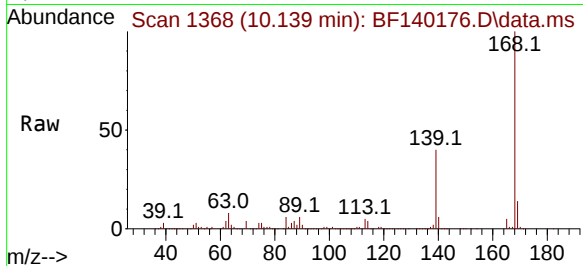




#55
Dibenzenofuran
Concen: 40.374 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

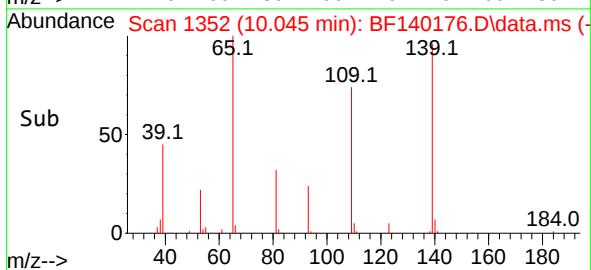
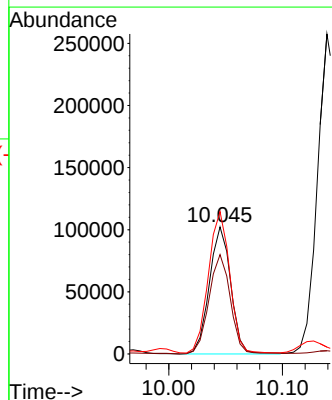
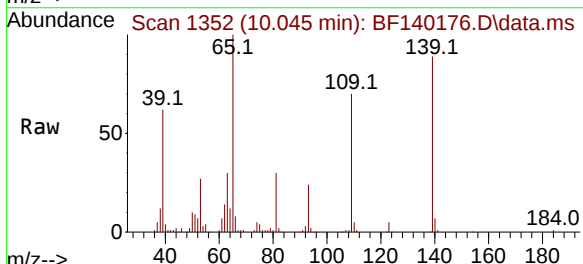
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

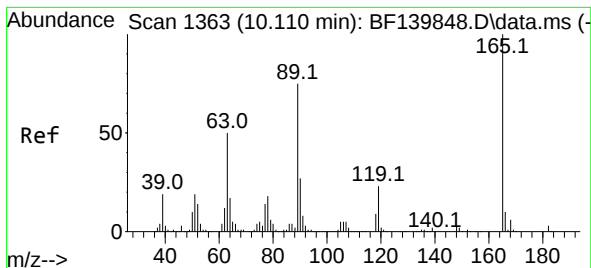
Tgt Ion:168 Resp: 817852
Ion Ratio Lower Upper
168 100
139 40.3 31.8 47.6
169 14.4 11.6 17.4



#56
4-Nitrophenol
Concen: 46.548 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.024 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:139 Resp: 134108
Ion Ratio Lower Upper
139 100
109 78.2 53.6 93.6
65 112.1 87.8 127.8

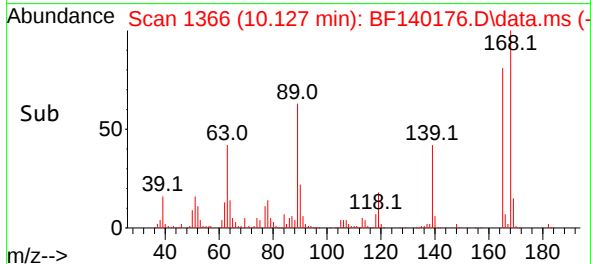
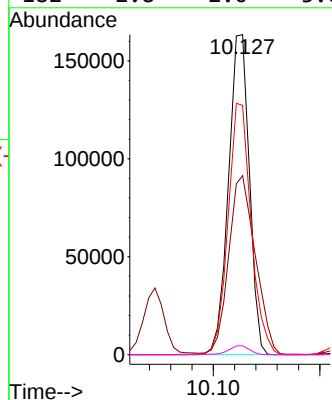
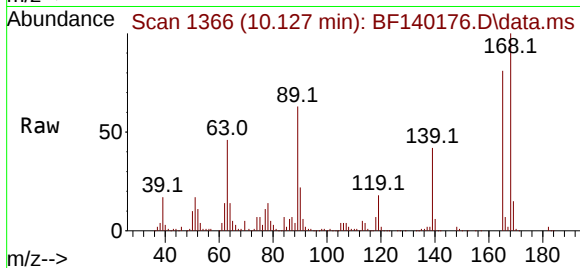




#57
2,4-Dinitrotoluene
Concen: 49.857 ng
RT: 10.127 min Scan# 1366
Delta R.T. 0.018 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

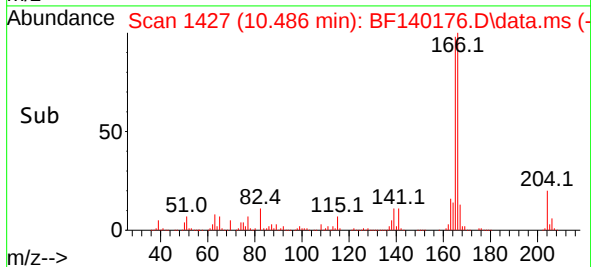
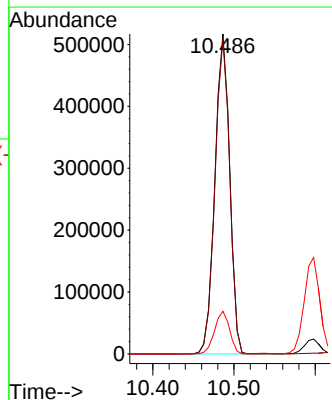
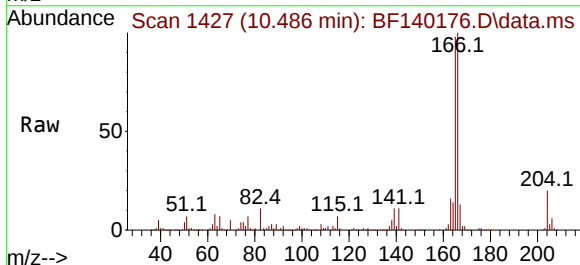
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 222639
Ion Ratio Lower Upper
165 100
63 56.0 40.1 60.1
89 77.9 60.4 90.6
182 2.8 2.0 3.0



#58
Fluorene
Concen: 42.468 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.012 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:166 Resp: 655241
Ion Ratio Lower Upper
166 100
165 98.3 78.5 117.7
167 13.4 10.9 16.3

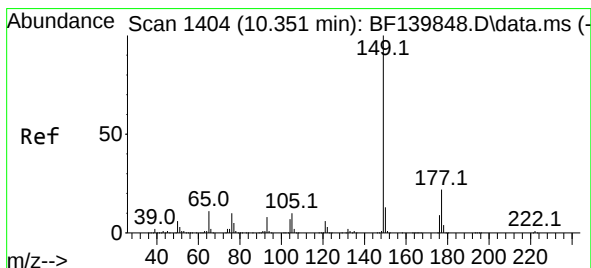
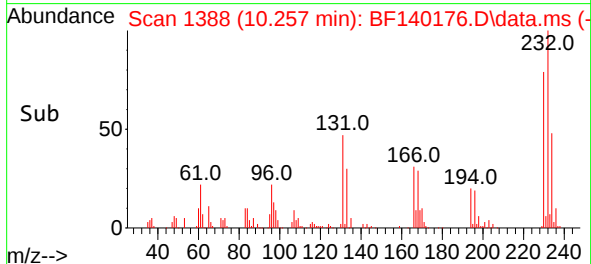
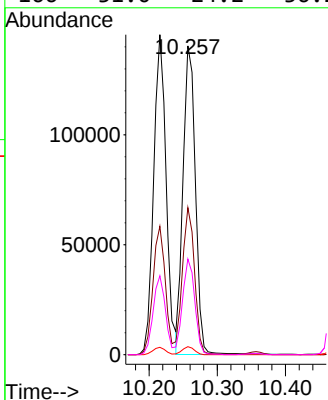
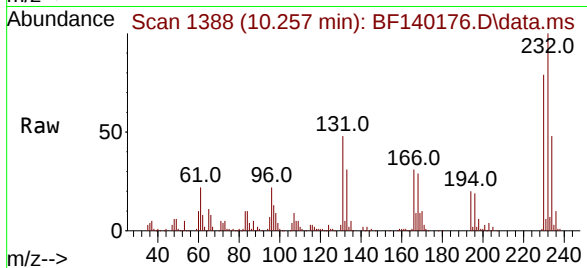




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.248 ng
RT: 10.257 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

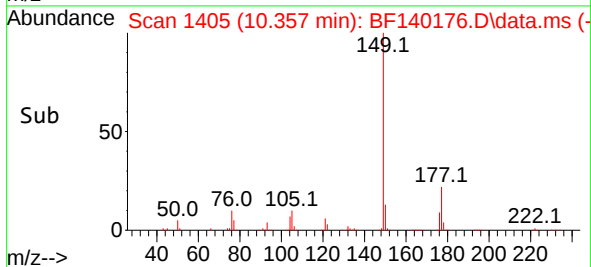
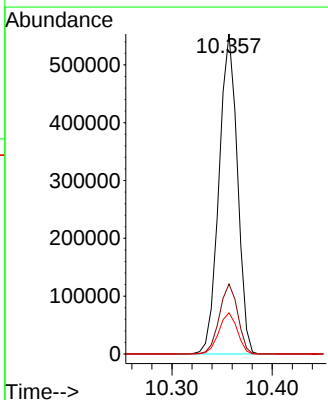
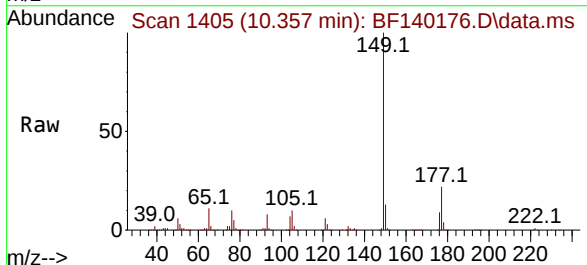
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

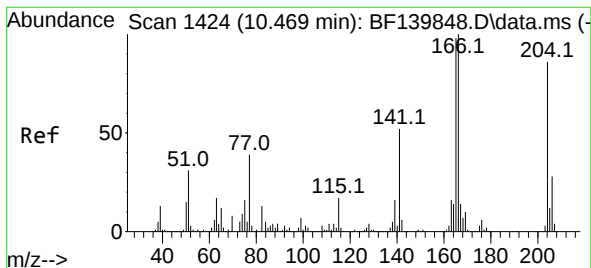
Tgt Ion:232 Resp: 175732
Ion Ratio Lower Upper
232 100
131 47.6 37.0 55.6
130 2.6 1.9 2.9
166 31.0 24.2 36.2



#60
Diethylphthalate
Concen: 42.805 ng
RT: 10.357 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:149 Resp: 704862
Ion Ratio Lower Upper
149 100
177 21.9 17.9 26.9
150 12.9 10.1 15.1

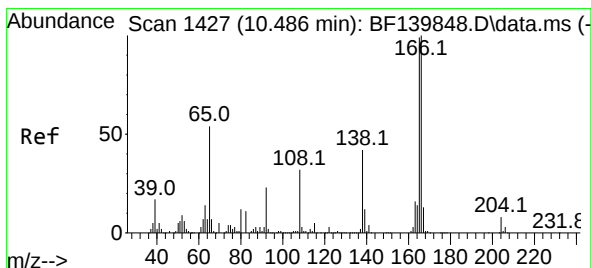
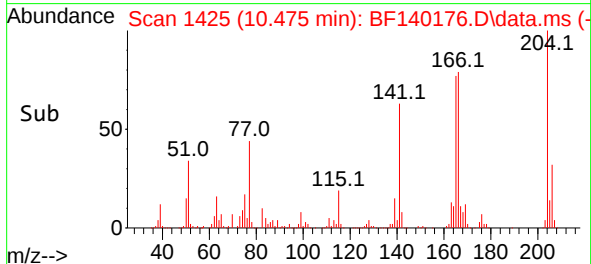
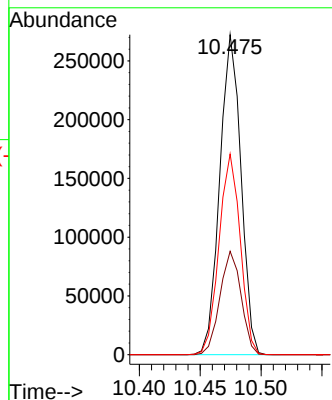
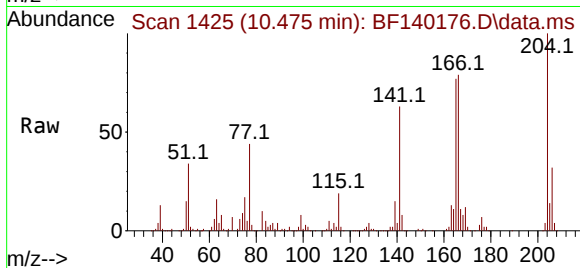




#61
4-Chlorophenyl-phenylether
Concen: 42.396 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

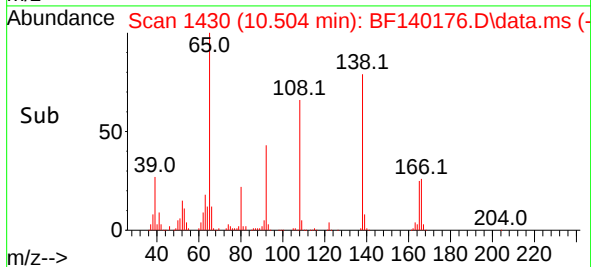
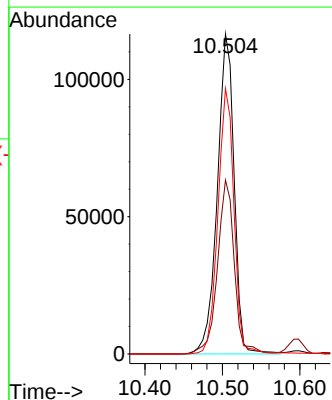
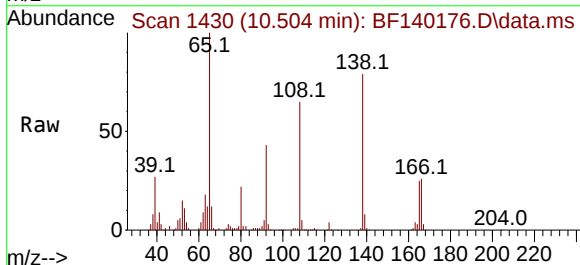
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

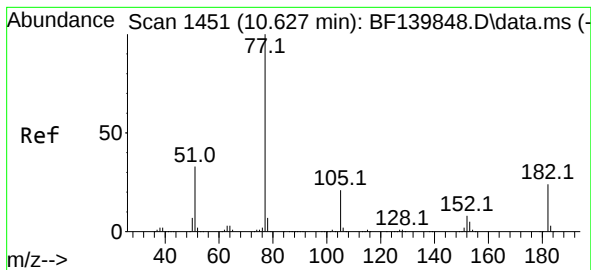
Tgt Ion:204 Resp: 330332
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 62.7 48.6 73.0



#62
4-Nitroaniline
Concen: 49.698 ng
RT: 10.504 min Scan# 1430
Delta R.T. 0.018 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:138 Resp: 175772
Ion Ratio Lower Upper
138 100
92 54.4 35.7 75.7
108 83.0 57.5 97.5





#63

Azobenzene

Concen: 40.476 ng

RT: 10.639 min Scan# 1453

Delta R.T. 0.012 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 706619

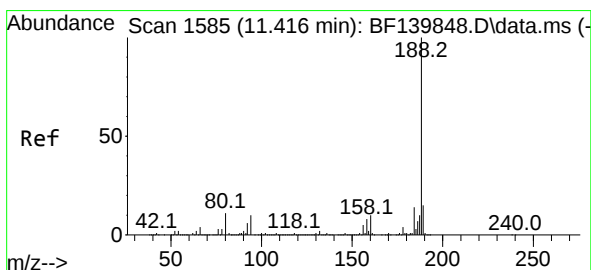
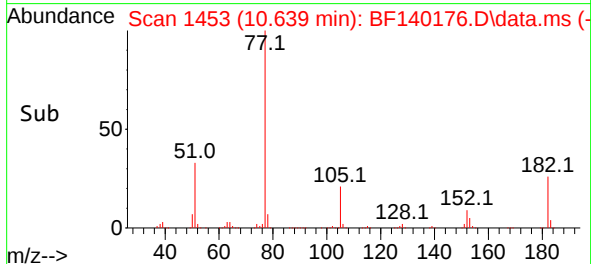
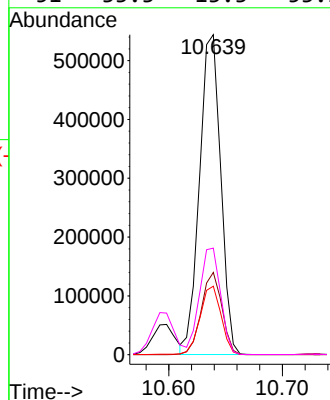
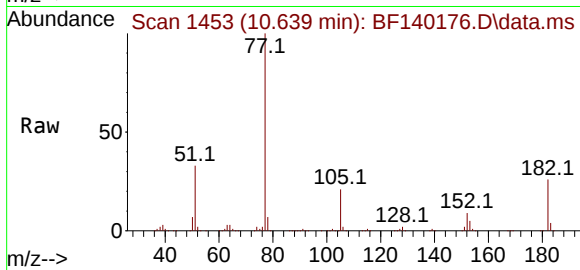
Ion Ratio Lower Upper

77 100

182 25.7 3.3 43.3

105 21.4 1.2 41.2

51 33.3 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1587

Delta R.T. 0.012 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

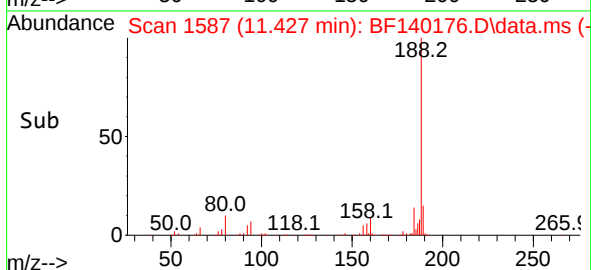
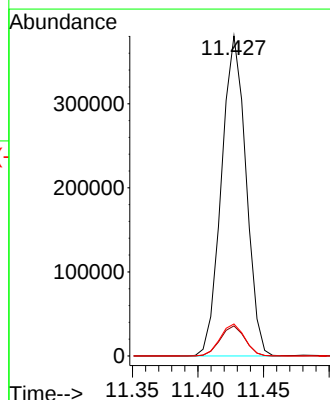
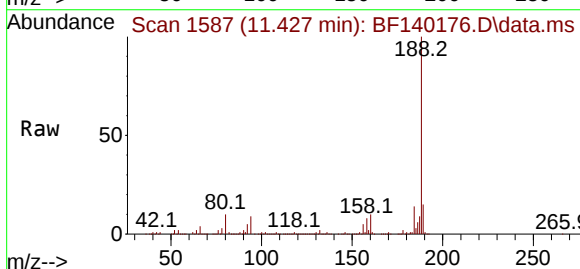
Tgt Ion:188 Resp: 495112

Ion Ratio Lower Upper

188 100

94 9.4 7.9 11.9

80 10.0 9.0 13.4

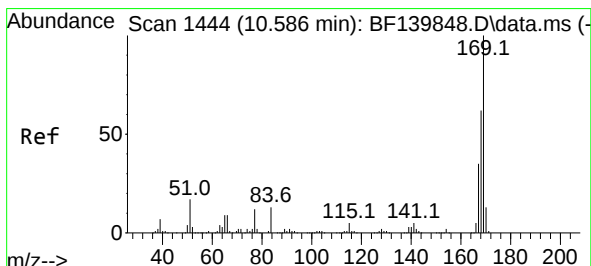
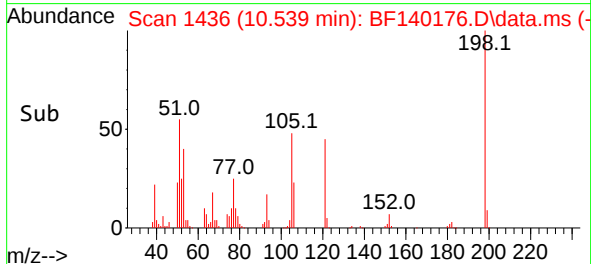
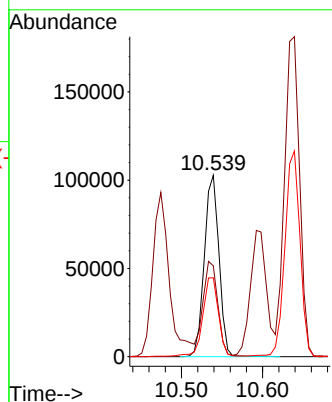
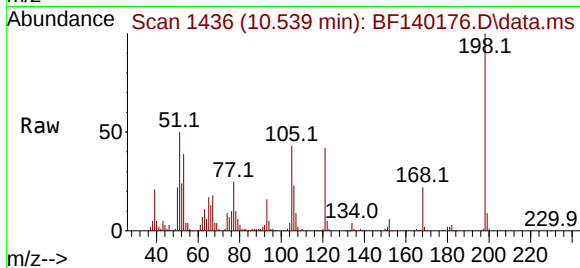




#65
4,6-Dinitro-2-methylphenol
Concen: 63.659 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.023 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

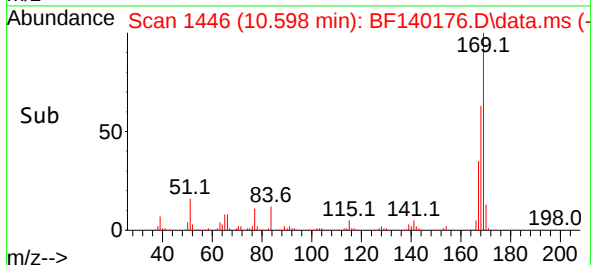
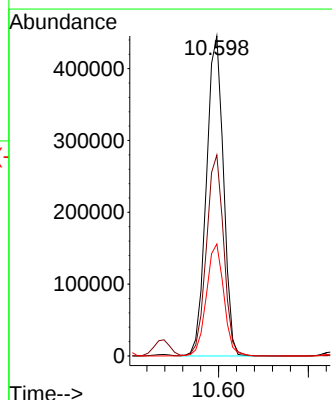
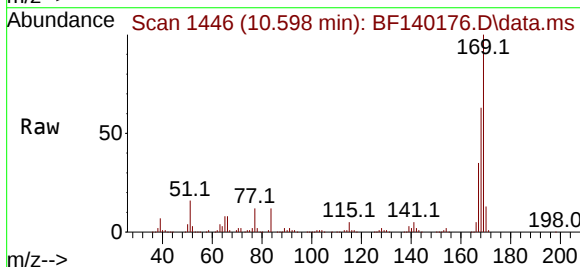
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

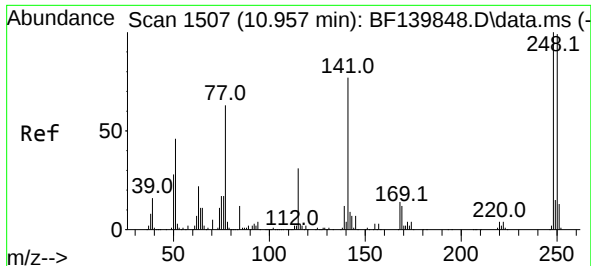
Tgt Ion:198 Resp: 128563
Ion Ratio Lower Upper
198 100
51 50.1 38.2 78.2
105 43.5 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 39.603 ng
RT: 10.598 min Scan# 1446
Delta R.T. 0.012 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:169 Resp: 586859
Ion Ratio Lower Upper
169 100
168 62.8 49.8 74.6
167 35.0 28.0 42.0

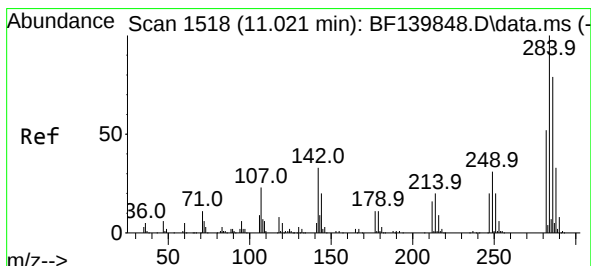
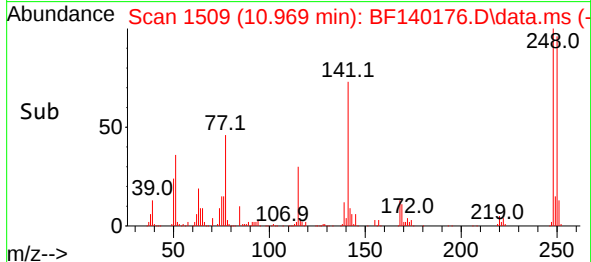
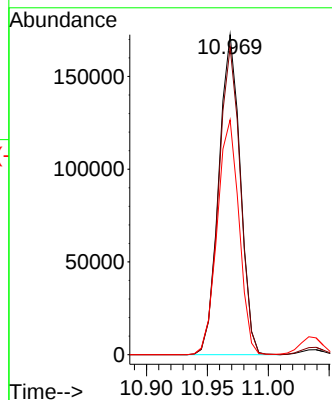
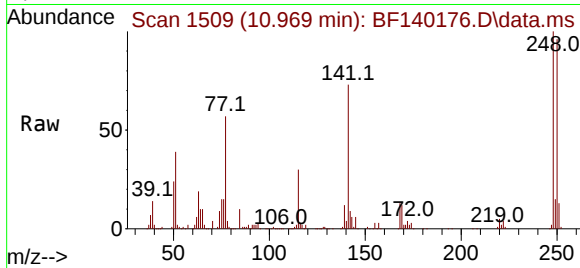




#67
4-Bromophenyl-phenylether
Concen: 41.491 ng
RT: 10.969 min Scan# 1509
Delta R.T. 0.012 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

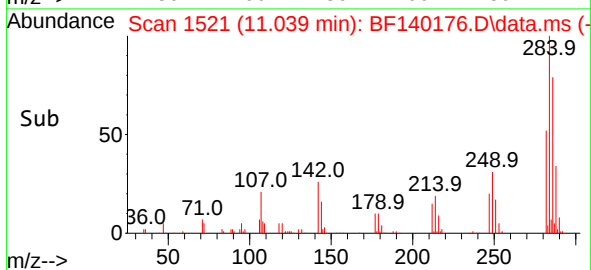
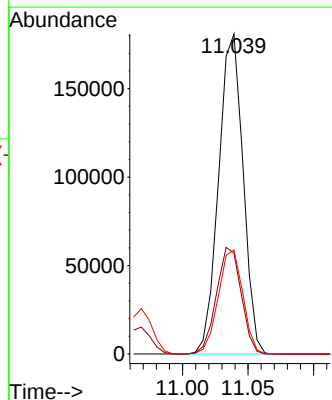
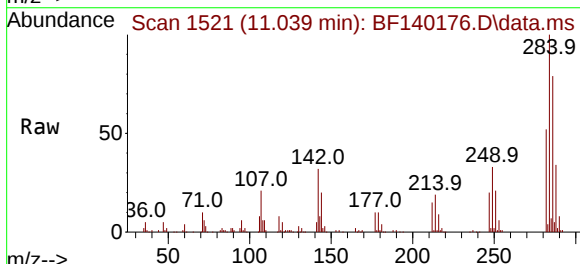
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

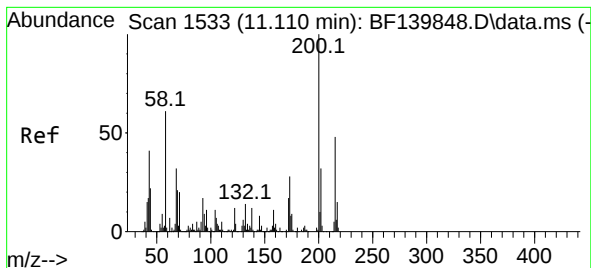
Tgt Ion:248 Resp: 211629
Ion Ratio Lower Upper
248 100
250 96.1 79.0 118.6
141 73.4 61.7 92.5



#68
Hexachlorobenzene
Concen: 40.831 ng
RT: 11.039 min Scan# 1521
Delta R.T. 0.018 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:284 Resp: 234223
Ion Ratio Lower Upper
284 100
142 31.5 26.9 40.3
249 32.5 25.3 37.9





#69

Atrazine

Concen: 41.982 ng

RT: 11.127 min Scan# 1

Delta R.T. 0.018 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

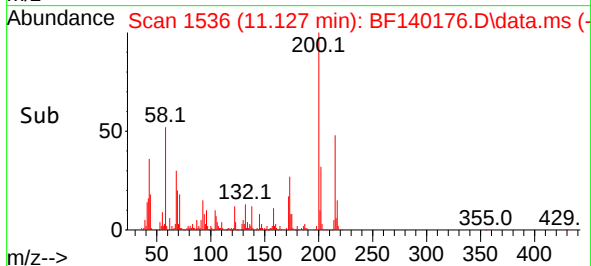
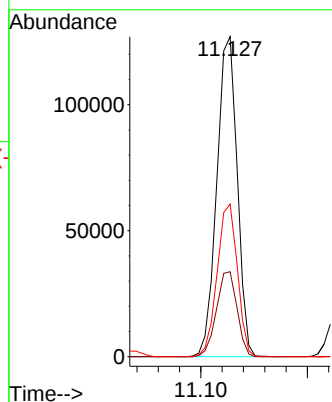
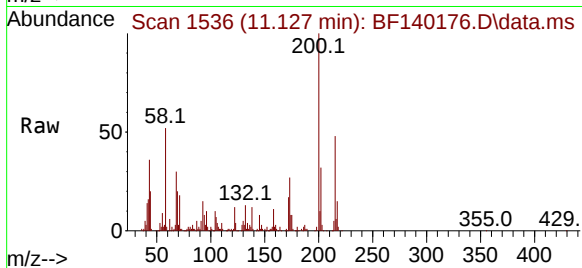
Tgt Ion:200 Resp: 168522

Ion Ratio Lower Upper

200 100

173 26.6 7.7 47.7

215 47.7 27.7 67.7



#70

Pentachlorophenol

Concen: 44.796 ng

RT: 11.233 min Scan# 1554

Delta R.T. 0.024 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

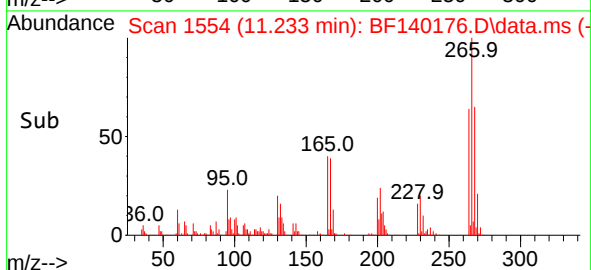
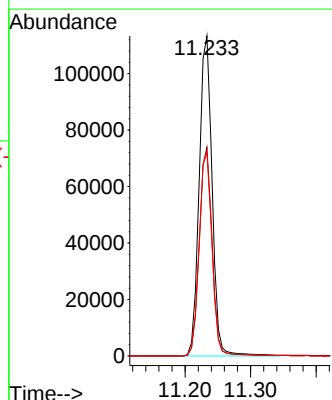
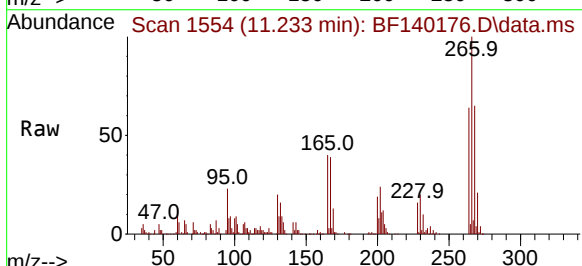
Tgt Ion:266 Resp: 155956

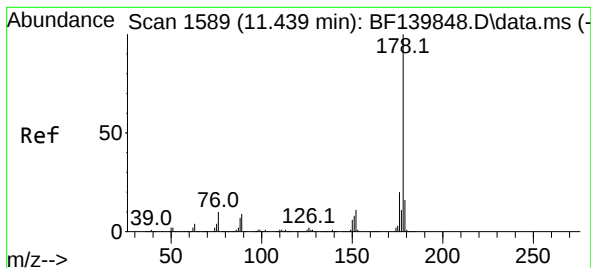
Ion Ratio Lower Upper

266 100

268 65.3 50.4 75.6

264 63.5 50.6 75.8





#71

Phenanthrene

Concen: 40.299 ng

RT: 11.451 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

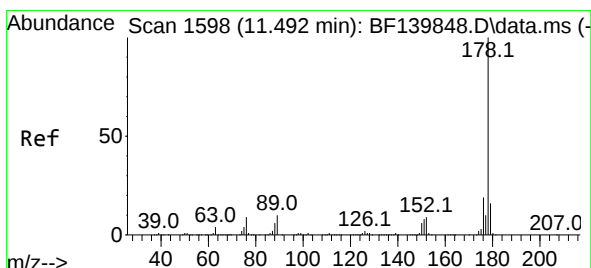
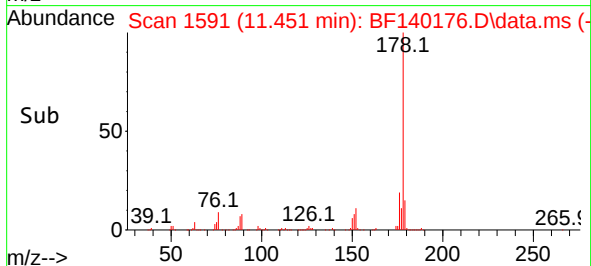
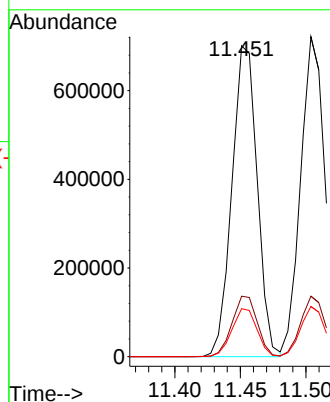
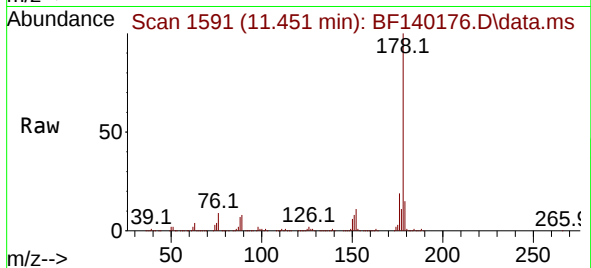
Tgt Ion:178 Resp: 942468

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

179 15.4 12.6 18.8



#72

Anthracene

Concen: 40.320 ng

RT: 11.504 min Scan# 1600

Delta R.T. 0.012 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

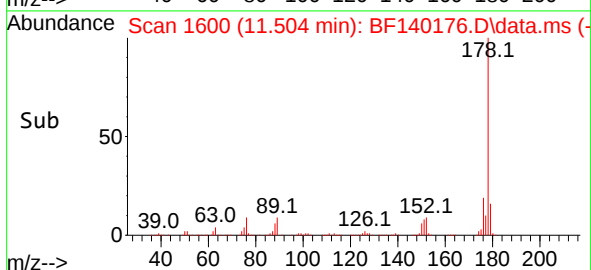
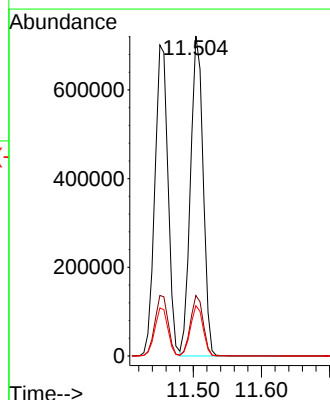
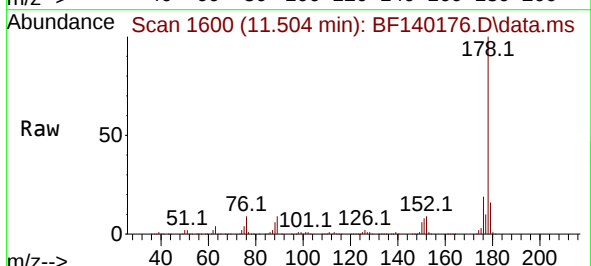
Tgt Ion:178 Resp: 920031

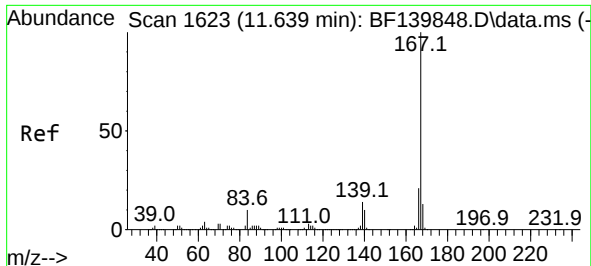
Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.7 12.4 18.6

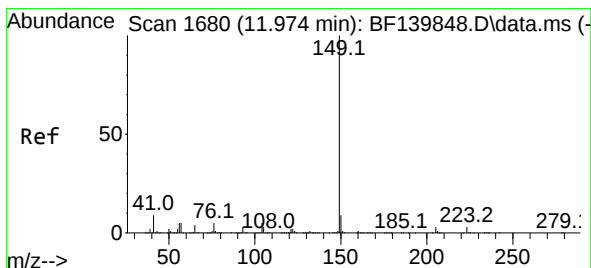
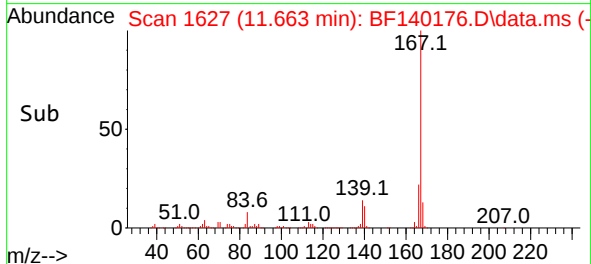
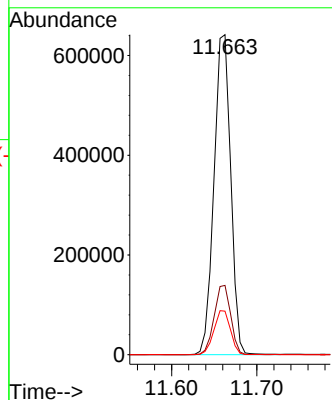
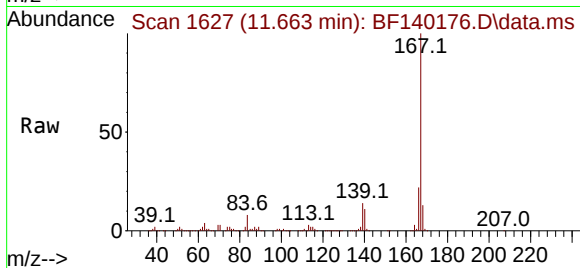




#73
 Carbazole
 Concen: 41.236 ng
 RT: 11.663 min Scan# 1627
 Delta R.T. 0.024 min
 Lab File: BF140176.D
 Acq: 31 Oct 2024 09:22

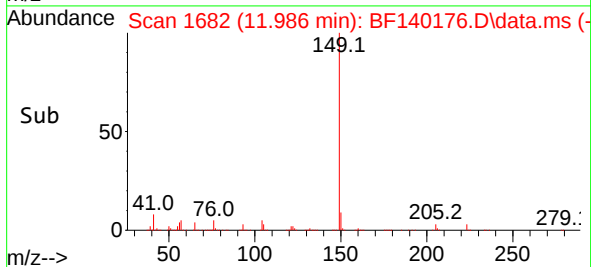
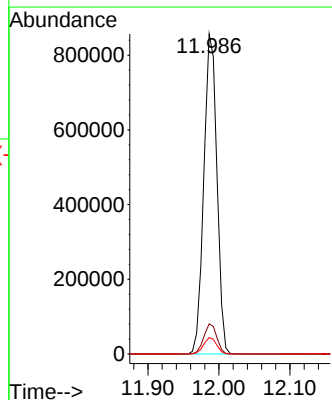
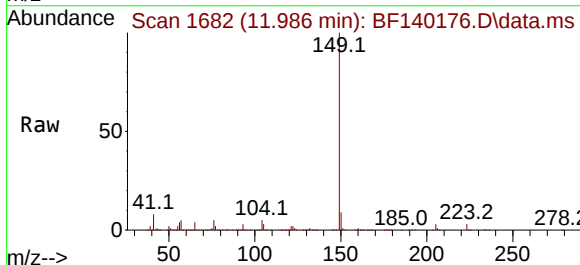
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

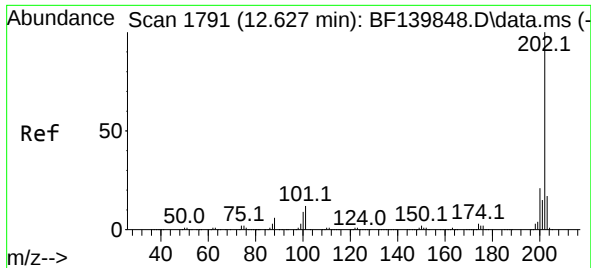
Tgt Ion:167 Resp: 875087
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 13.6 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 44.859 ng
 RT: 11.986 min Scan# 1682
 Delta R.T. 0.012 min
 Lab File: BF140176.D
 Acq: 31 Oct 2024 09:22

Tgt Ion:149 Resp: 1099858
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.1 6.1

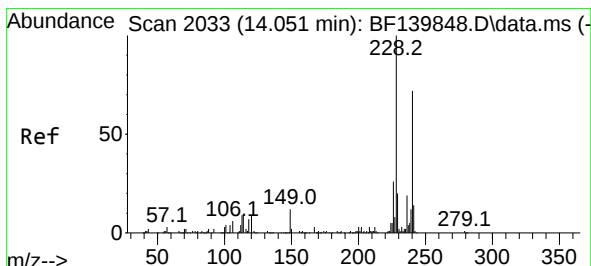
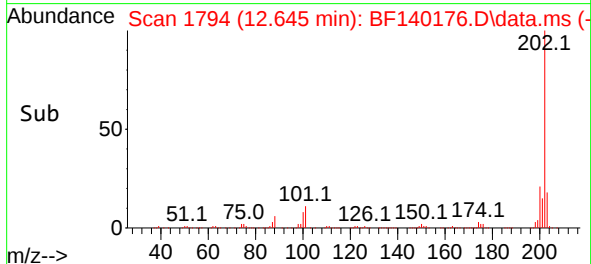
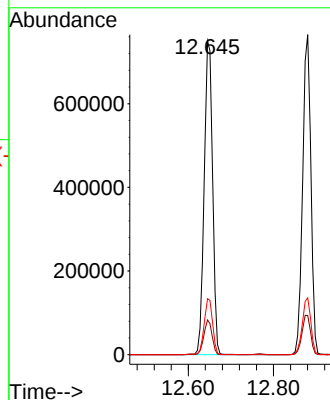
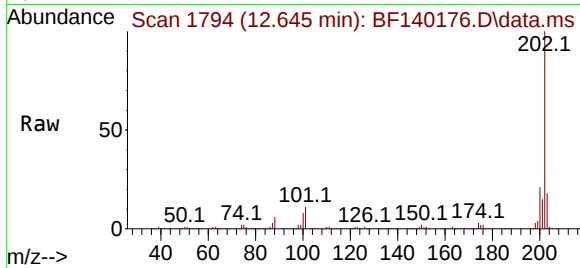




#75
Fluoranthene
Concen: 43.381 ng
RT: 12.645 min Scan# 1
Delta R.T. 0.018 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

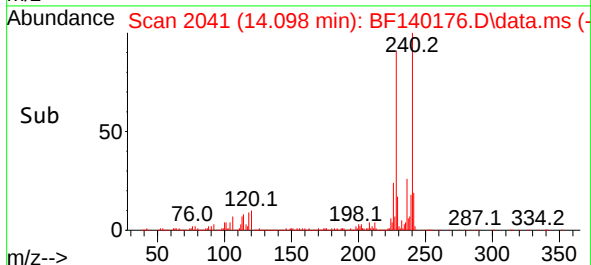
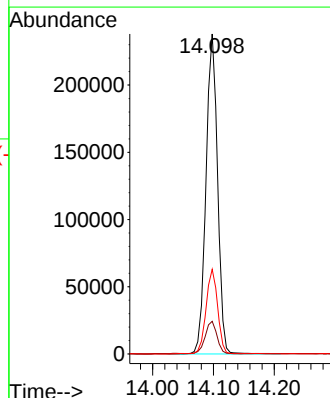
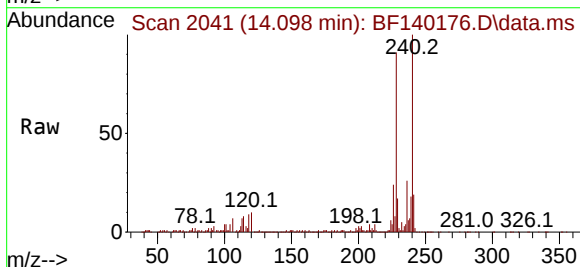
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

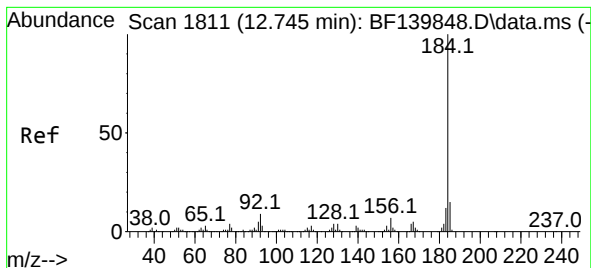
Tgt Ion:202 Resp: 1025637
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.9
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2041
Delta R.T. 0.047 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:240 Resp: 315081
Ion Ratio Lower Upper
240 100
120 10.2 9.4 14.2
236 26.4 20.9 31.3





#77

Benzidine

Concen: 65.041 ng

RT: 12.768 min Scan# 1815

Delta R.T. 0.023 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

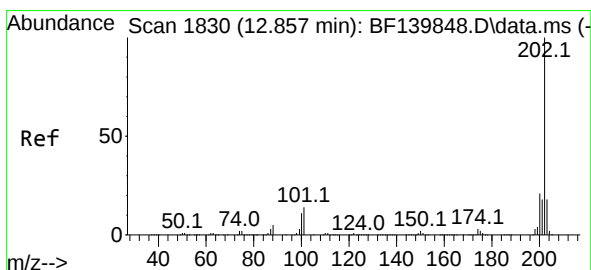
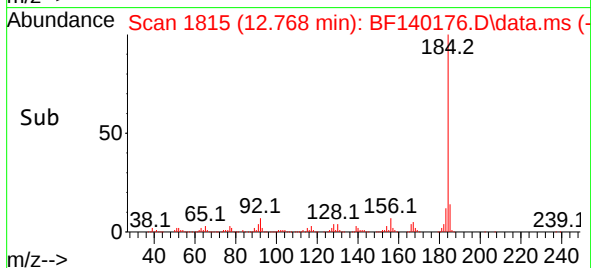
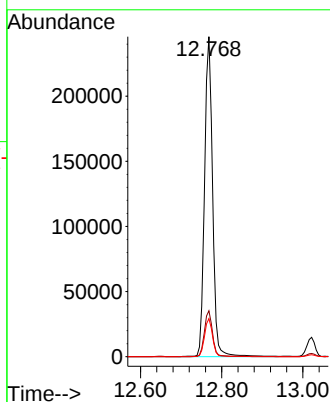
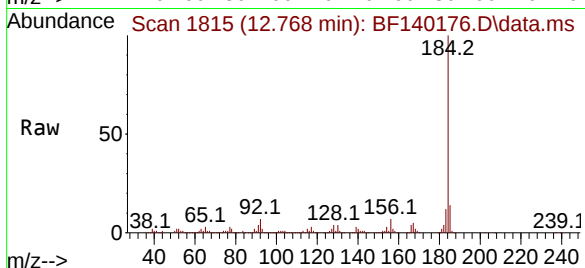
Tgt Ion:184 Resp: 336979

Ion Ratio Lower Upper

184 100

185 14.4 12.0 18.0

183 11.9 9.4 14.2



#78

Pyrene

Concen: 37.356 ng

RT: 12.880 min Scan# 1834

Delta R.T. 0.024 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

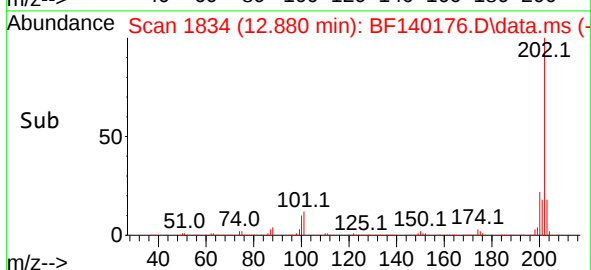
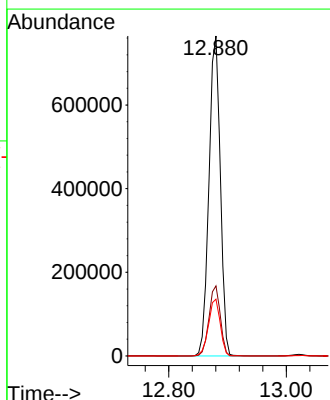
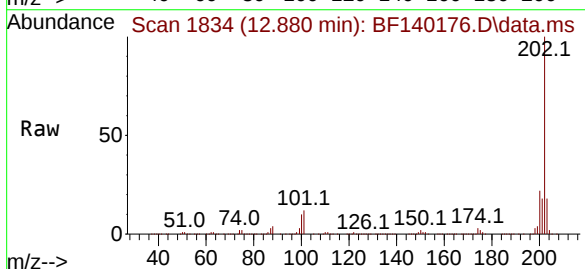
Tgt Ion:202 Resp: 1030281

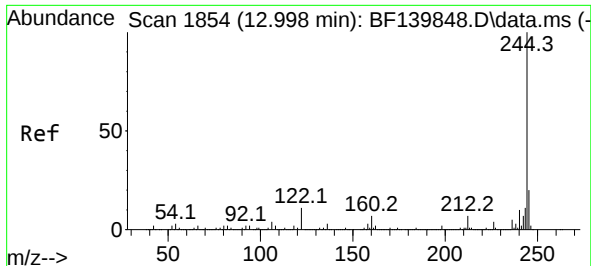
Ion Ratio Lower Upper

202 100

200 21.9 17.2 25.8

203 17.7 14.2 21.4

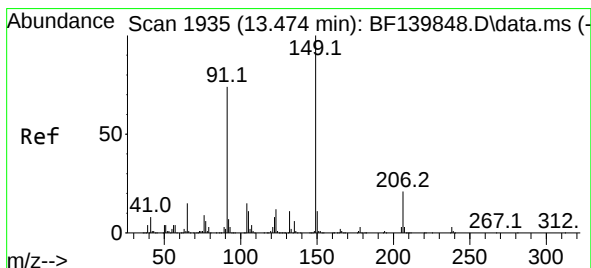
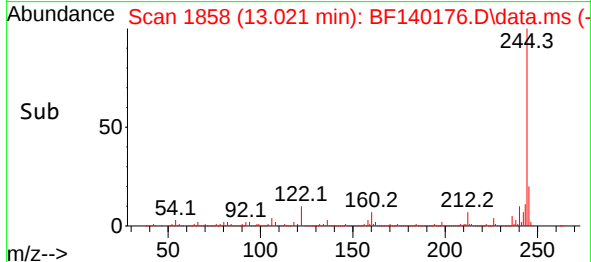
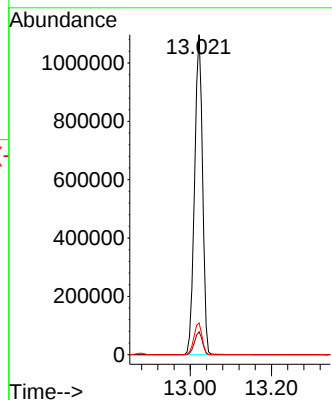
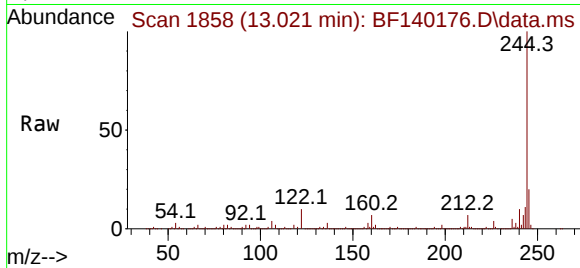




#79
 Terphenyl-d14
 Concen: 77.916 ng
 RT: 13.021 min Scan# 1858
 Delta R.T. 0.024 min
 Lab File: BF140176.D
 Acq: 31 Oct 2024 09:22

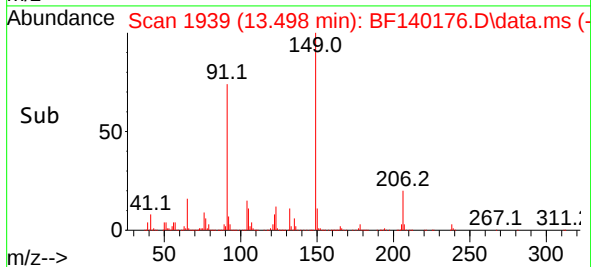
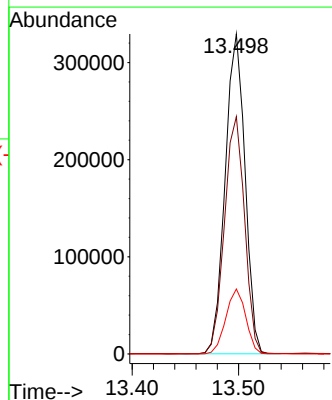
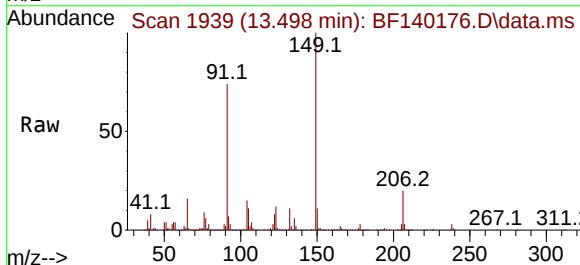
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

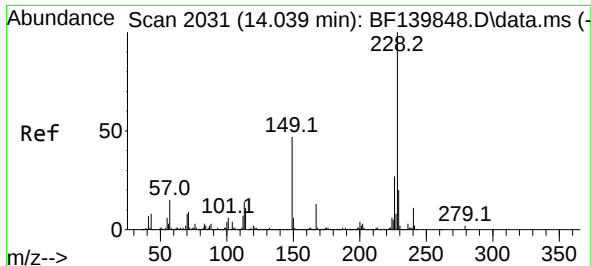
Tgt Ion:244 Resp: 1506599
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 9.9 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 51.531 ng
 RT: 13.498 min Scan# 1939
 Delta R.T. 0.024 min
 Lab File: BF140176.D
 Acq: 31 Oct 2024 09:22

Tgt Ion:149 Resp: 426086
 Ion Ratio Lower Upper
 149 100
 91 74.1 59.4 89.2
 206 20.3 16.4 24.6

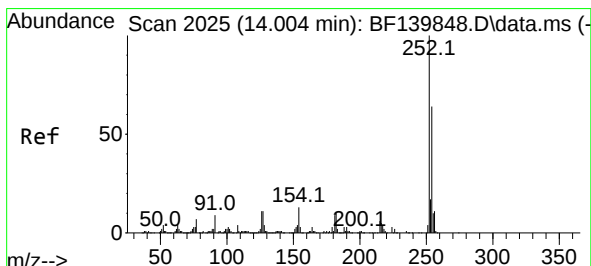
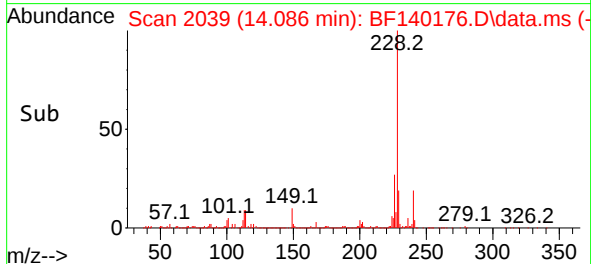
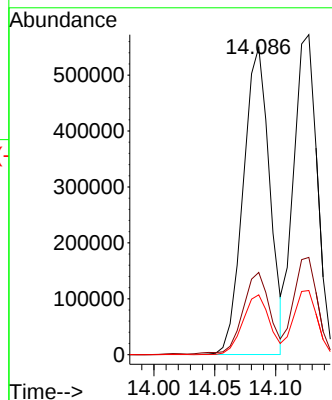
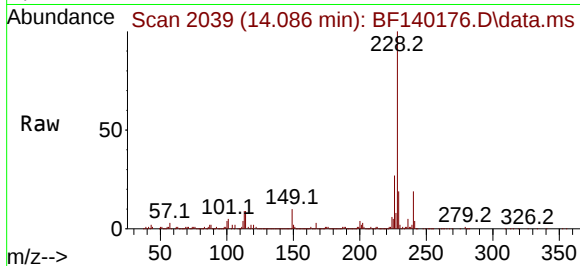




#81
Benzo(a)anthracene
Concen: 40.554 ng
RT: 14.086 min Scan# 2031
Delta R.T. 0.047 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

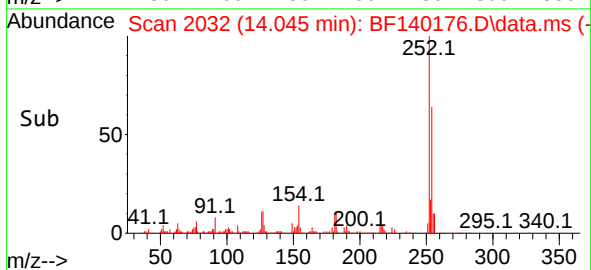
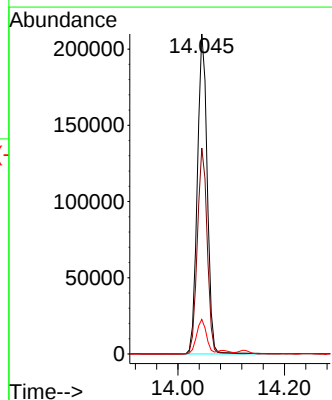
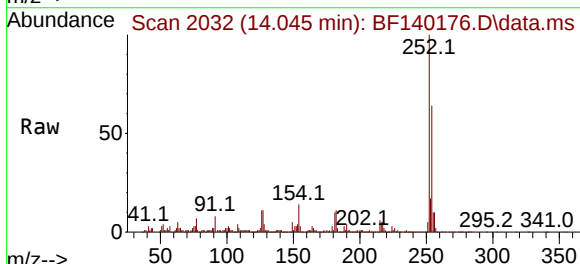
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

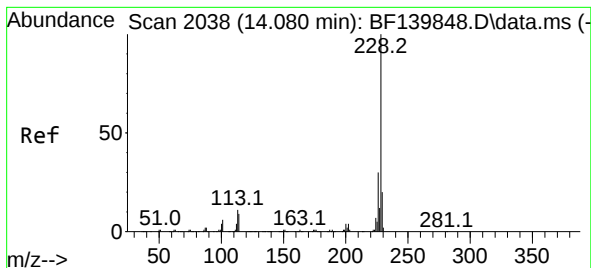
Tgt Ion:228 Resp: 831795
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 45.317 ng
RT: 14.045 min Scan# 2032
Delta R.T. 0.041 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:252 Resp: 271007
Ion Ratio Lower Upper
252 100
254 64.3 50.8 76.2
126 10.8 8.9 13.3





#83

Chrysene

Concen: 41.062 ng

RT: 14.127 min Scan# 2038

Delta R.T. 0.047 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

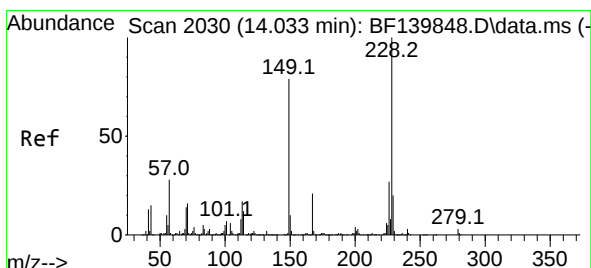
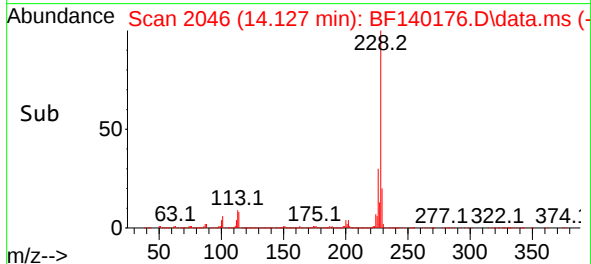
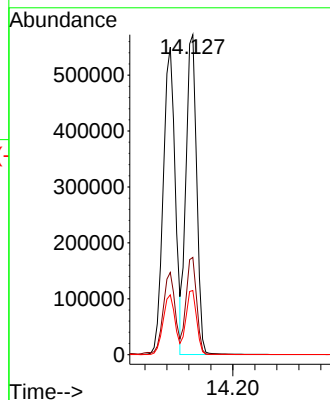
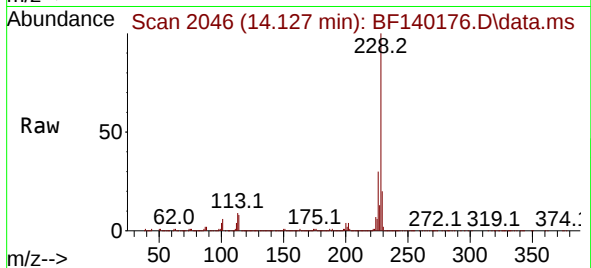
Tgt Ion:228 Resp: 772207

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

229 20.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.153 ng

RT: 14.068 min Scan# 2036

Delta R.T. 0.035 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

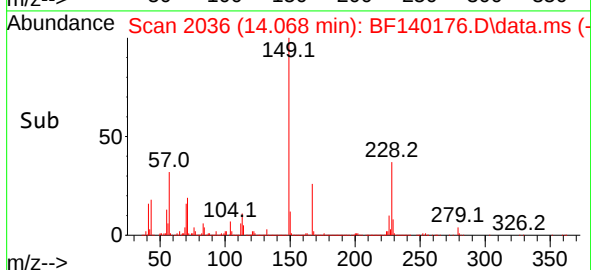
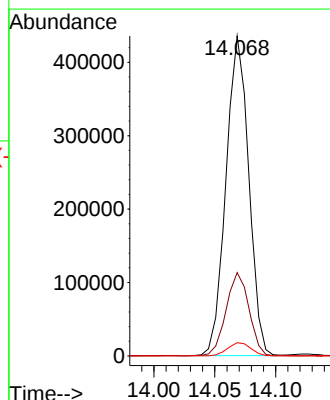
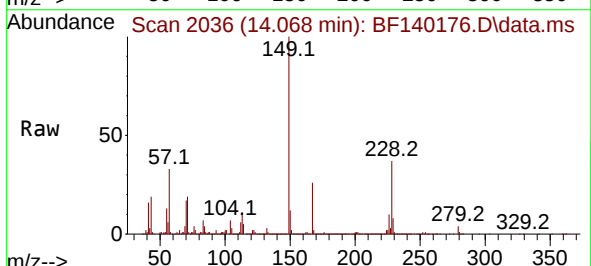
Tgt Ion:149 Resp: 567311

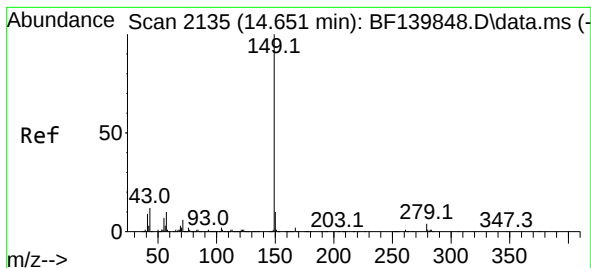
Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.0

279 4.1 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 51.851 ng

RT: 14.715 min Scan# 21

Delta R.T. 0.064 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

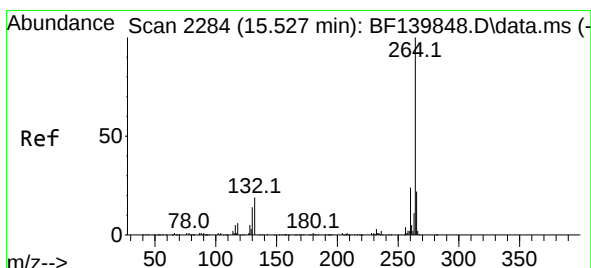
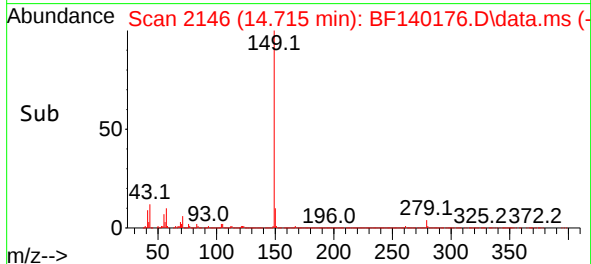
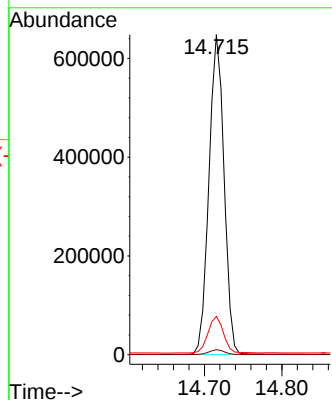
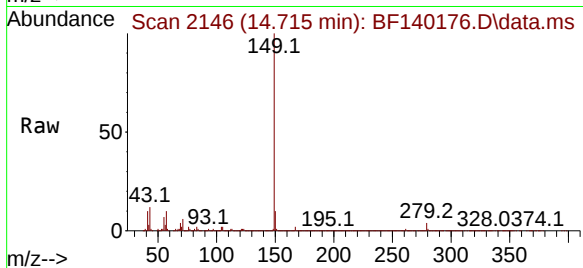
Tgt Ion:149 Resp: 874904

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.8 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.627 min Scan# 2301

Delta R.T. 0.100 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

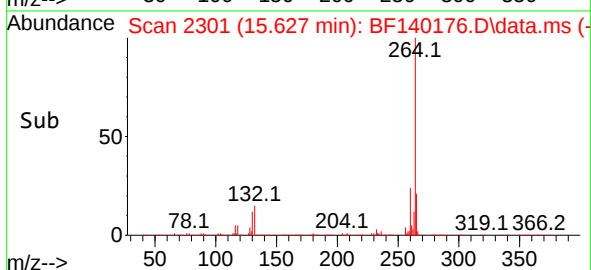
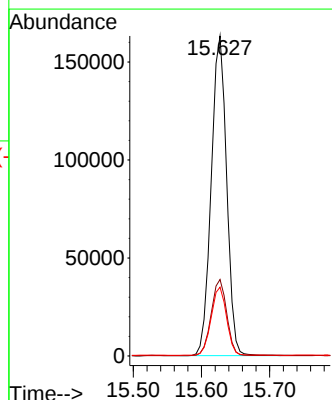
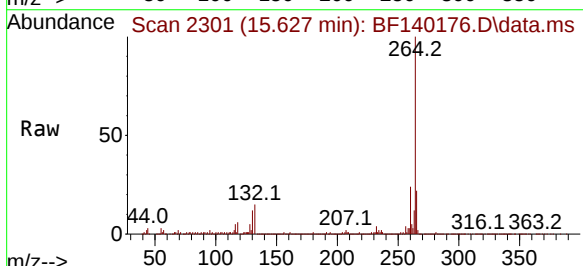
Tgt Ion:264 Resp: 256770

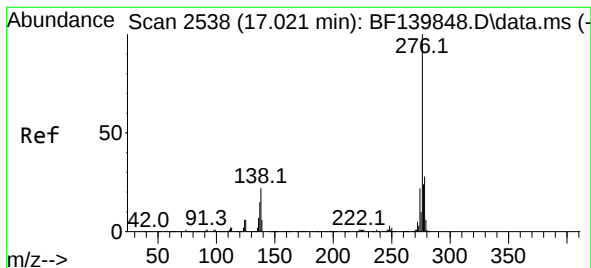
Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.565 ng

RT: 17.174 min Scan# 21

Delta R.T. 0.153 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

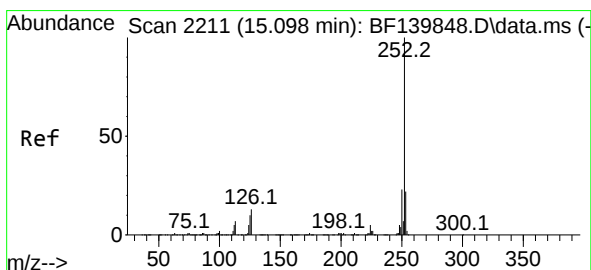
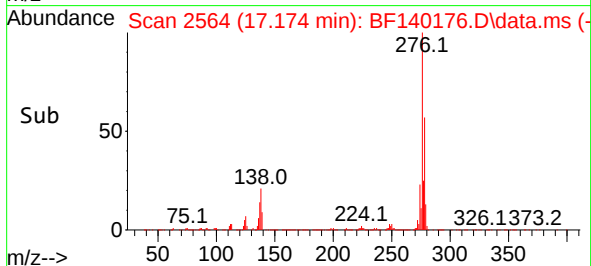
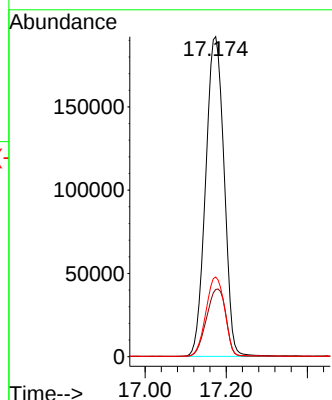
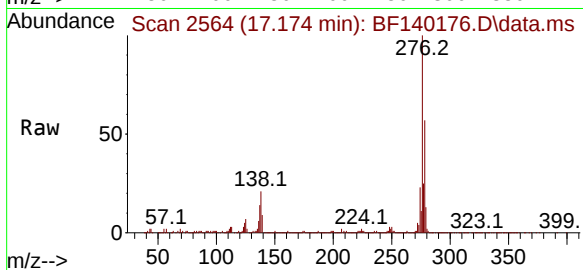
Tgt Ion:276 Resp: 604008

Ion Ratio Lower Upper

276 100

138 22.1 20.4 30.6

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 35.438 ng

RT: 15.209 min Scan# 2230

Delta R.T. 0.112 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

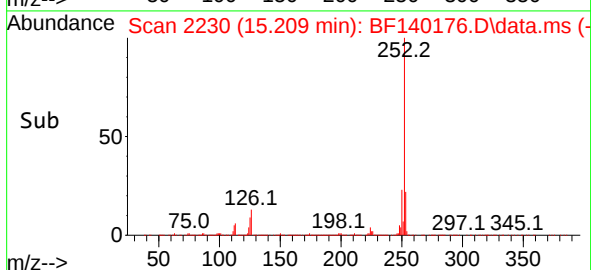
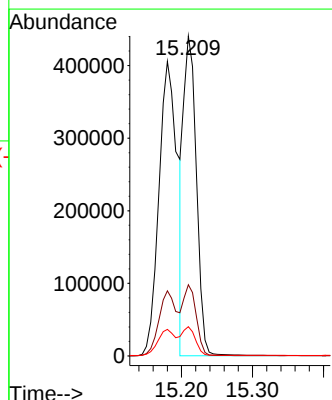
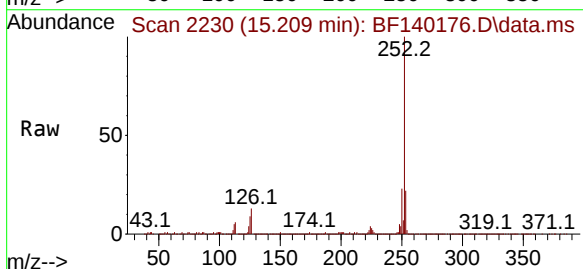
Tgt Ion:252 Resp: 554291

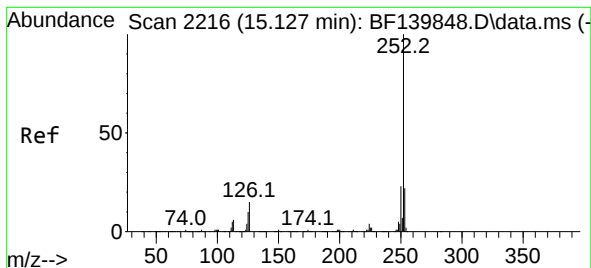
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.1 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 41.091 ng

RT: 15.209 min Scan# 21

Delta R.T. 0.082 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

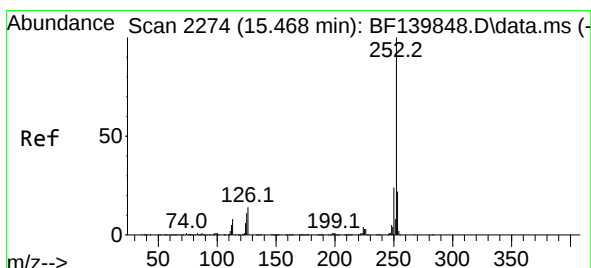
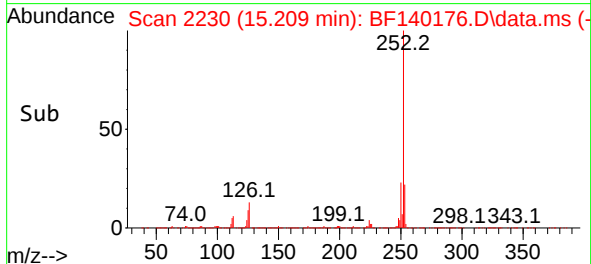
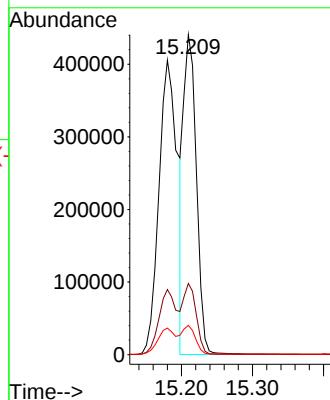
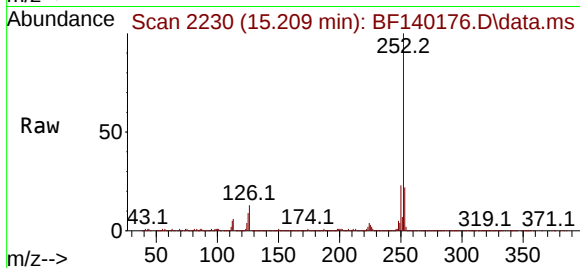
Tgt Ion:252 Resp: 554291

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.1 7.9 11.9



#90

Benzo(a)pyrene

Concen: 41.571 ng

RT: 15.562 min Scan# 2290

Delta R.T. 0.094 min

Lab File: BF140176.D

Acq: 31 Oct 2024 09:22

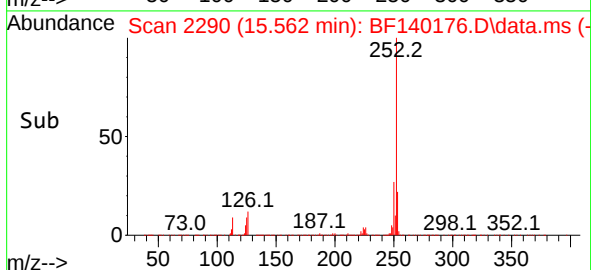
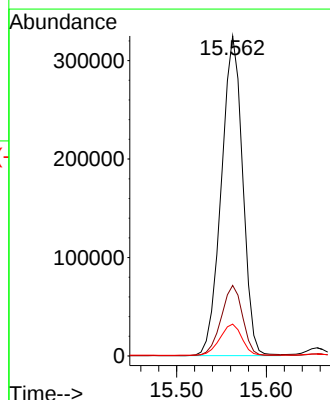
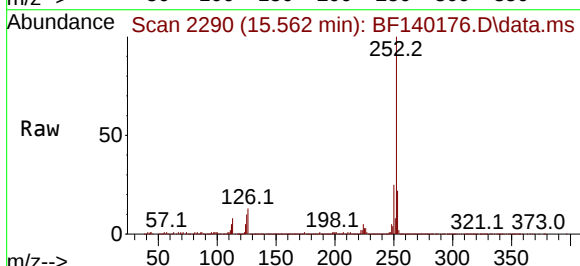
Tgt Ion:252 Resp: 535027

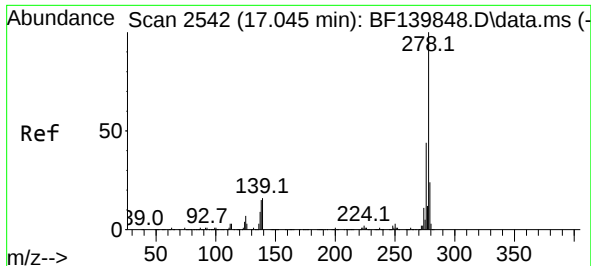
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 10.0 8.7 13.1

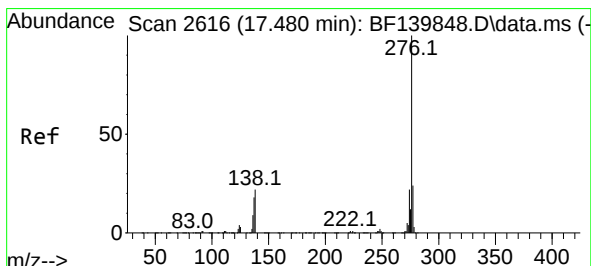
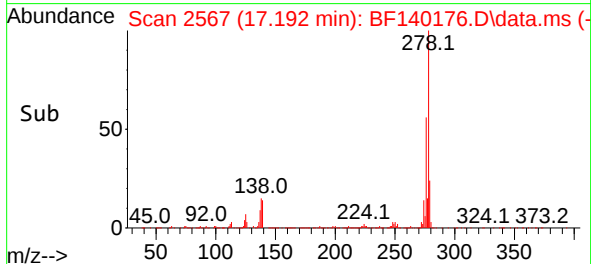
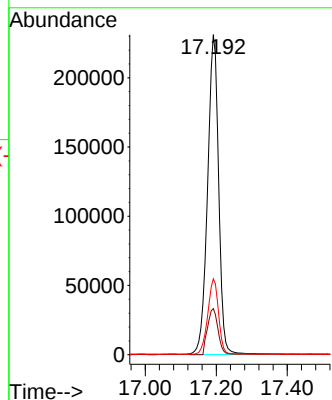
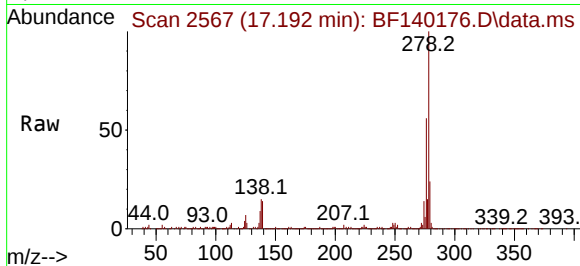




#91
Dibenzo(a,h)anthracene
Concen: 36.399 ng
RT: 17.192 min Scan# 21
Delta R.T. 0.147 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 501585
Ion Ratio Lower Upper
278 100
139 14.4 13.1 19.7
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 36.240 ng
RT: 17.645 min Scan# 2644
Delta R.T. 0.165 min
Lab File: BF140176.D
Acq: 31 Oct 2024 09:22

Tgt Ion:276 Resp: 498837
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 19.6 17.4 26.0

