

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112224\
 Data File : BF140564.D
 Acq On : 22 Nov 2024 09:20
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 22 10:52:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	98979	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	364482	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	206333	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	385080	20.000	ng	0.00
76) Chrysene-d12	14.051	240	243124	20.000	ng	0.00
86) Perylene-d12	15.539	264	183783	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	449862	77.548	ng	0.00
7) Phenol-d6	6.510	99	585888	76.395	ng	0.00
23) Nitrobenzene-d5	7.440	82	555186	77.913	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	176575	80.016	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1086436	78.452	ng	0.00
79) Terphenyl-d14	12.986	244	1172885	75.119	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	95142	39.008	ng	99
3) Pyridine	3.416	79	220718	41.129	ng	98
4) n-Nitrosodimethylamine	3.375	42	121887	38.644	ng	99
6) Aniline	6.534	93	218576	40.492	ng	93
8) 2-Chlorophenol	6.663	128	239993	38.454	ng	96
9) Benzaldehyde	6.422	77	145818	35.916	ng	99
10) Phenol	6.528	94	304655	38.898	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	228554	38.134	ng	99
12) 1,3-Dichlorobenzene	6.810	146	269803	38.473	ng	99
13) 1,4-Dichlorobenzene	6.887	146	271832	38.282	ng	99
14) 1,2-Dichlorobenzene	7.045	146	256890	38.609	ng	100
15) Benzyl Alcohol	7.016	79	223719	39.336	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	273030	38.561	ng	85
17) 2-Methylphenol	7.128	107	192886	38.608	ng	97
18) Hexachloroethane	7.381	117	102589	38.683	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	175786	38.784	ng	98
20) 3+4-Methylphenols	7.281	107	247253	38.504	ng	97
22) Acetophenone	7.281	105	343958	38.708	ng	99
24) Nitrobenzene	7.457	77	284668	38.653	ng	99
25) Isophorone	7.692	82	466575	39.257	ng	100
26) 2-Nitrophenol	7.769	139	128651	39.419	ng	99
27) 2,4-Dimethylphenol	7.810	122	159540	40.856	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	288381	39.829	ng	100
29) 2,4-Dichlorophenol	8.016	162	205005	39.620	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	233698	39.557	ng	99
31) Naphthalene	8.175	128	736487	39.229	ng	99
32) Benzoic acid	7.934	122	133561	40.607	ng	99
33) 4-Chloroaniline	8.228	127	219861	39.114	ng	100
34) Hexachlorobutadiene	8.287	225	157302	40.199	ng	99
35) Caprolactam	8.598	113	63576	39.703	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	230419	39.773	ng	100
37) 2-Methylnaphthalene	8.863	142	473317	39.693	ng	100
38) 1-Methylnaphthalene	8.963	142	463045	39.616	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	236415	39.139	ng	99
41) Hexachlorocyclopentadiene	9.016	237	49770	40.607	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	150477	39.701	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	164121	39.898	ng	98
46) 1,1'-Biphenyl	9.328	154	602649	39.120	ng	99
47) 2-Chloronaphthalene	9.357	162	456006	39.066	ng	99
48) 2-Nitroaniline	9.457	65	146702	39.155	ng	97
49) Acenaphthylene	9.775	152	687948	39.007	ng	99
50) Dimethylphthalate	9.633	163	535148	39.381	ng	99
51) 2,6-Dinitrotoluene	9.698	165	121734	39.500	ng	95
52) Acenaphthene	9.945	154	438247	39.108	ng	99
53) 3-Nitroaniline	9.869	138	118121	39.187	ng	97
54) 2,4-Dinitrophenol	9.981	184	58446	40.859	ng	95
55) Dibenzofuran	10.116	168	663674	38.827	ng	99
56) 4-Nitrophenol	10.039	139	80448	39.134	ng	95
57) 2,4-Dinitrotoluene	10.104	165	163170	39.837	ng	98
58) Fluorene	10.463	166	533455	38.881	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	133738	42.303	ng	95
60) Diethylphthalate	10.328	149	548595	39.734	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	266684	39.607	ng	99
62) 4-Nitroaniline	10.486	138	124175	39.279	ng	97
63) Azobenzene	10.610	77	511643	39.132	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	87531	44.482	ng	96
66) n-Nitrosodiphenylamine	10.569	169	445172	39.092	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	162227	40.907	ng	98
68) Hexachlorobenzene	11.010	284	183520	39.966	ng	98
69) Atrazine	11.098	200	131071	40.913	ng	99
70) Pentachlorophenol	11.210	266	90374	44.717	ng	99
71) Phenanthrene	11.428	178	713621	38.552	ng	100
72) Anthracene	11.480	178	715801	39.532	ng	100
73) Carbazole	11.633	167	685005	39.326	ng	100
74) Di-n-butylphthalate	11.957	149	835919	41.568	ng	99
75) Fluoranthene	12.616	202	809661	40.287	ng	99
77) Benzidine	12.739	184	284179	40.202	ng	99
78) Pyrene	12.851	202	823809	36.647	ng	99
80) Butylbenzylphthalate	13.457	149	331503	40.936	ng	97
81) Benzo(a)anthracene	14.039	228	616069	38.280	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	187746	38.855	ng	98
83) Chrysene	14.080	228	578175	39.289	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	452759	44.277	ng	100
85) Di-n-octyl phthalate	14.639	149	659978	47.227	ng	99
87) Indeno(1,2,3-cd)pyrene	17.051	276	439044	36.657	ng	99
88) Benzo(b)fluoranthene	15.104	252	512765	44.420	ng	100
89) Benzo(k)fluoranthene	15.133	252	396860	39.286	ng	100
90) Benzo(a)pyrene	15.480	252	376344	40.097	ng	100
91) Dibenzo(a,h)anthracene	17.062	278	369510	37.672	ng	99
92) Benzo(g,h,i)perylene	17.504	276	364420	36.409	ng	99

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

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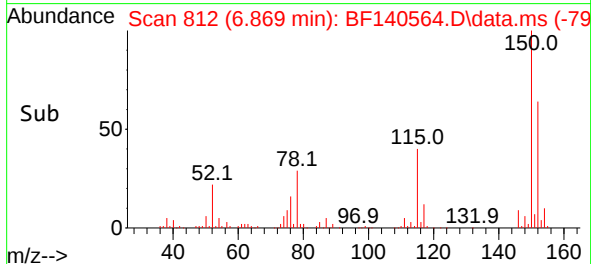
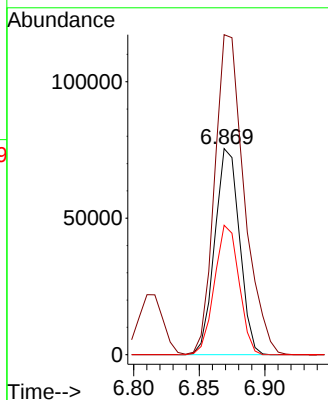
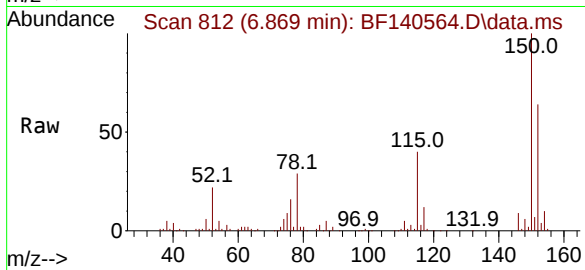




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140564.D
 Acq: 22 Nov 2024 09:20

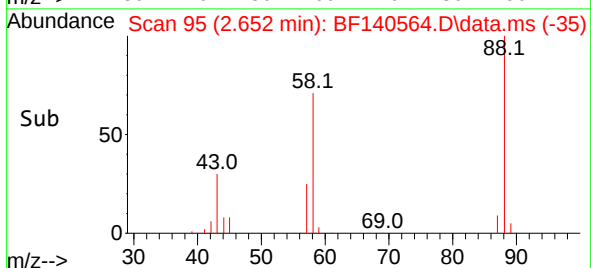
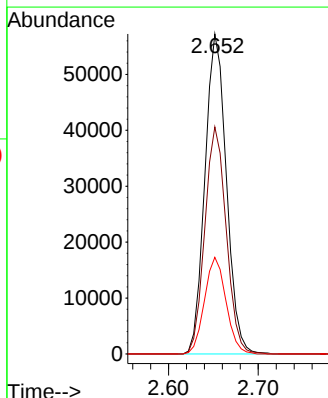
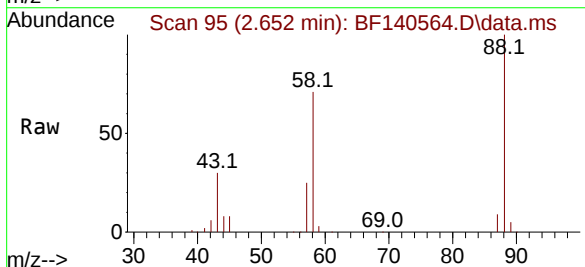
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 98979
 Ion Ratio Lower Upper
 152 100
 150 155.3 128.5 192.7
 115 62.8 50.2 75.4



#2
 1,4-Dioxane
 Concen: 39.008 ng
 RT: 2.652 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: BF140564.D
 Acq: 22 Nov 2024 09:20

Tgt Ion: 88 Resp: 95142
 Ion Ratio Lower Upper
 88 100
 58 70.7 57.4 86.2
 43 30.2 24.3 36.5





#3

Pyridine

Concen: 41.129 ng

RT: 3.416 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

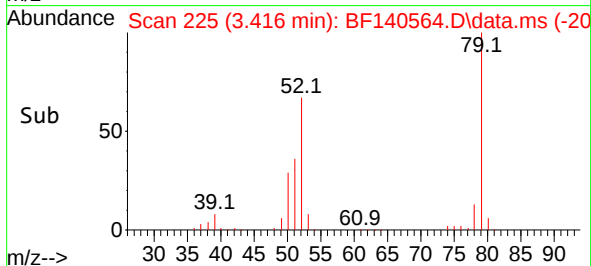
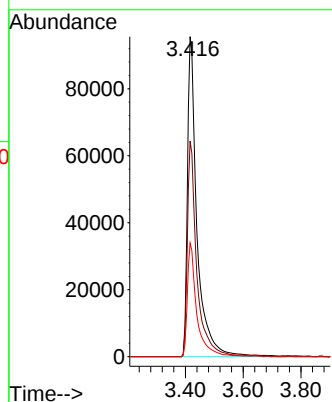
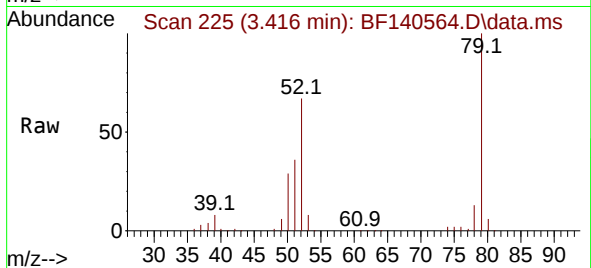
Tgt Ion: 79 Resp: 220718

Ion Ratio Lower Upper

79 100

52 67.4 52.1 78.1

51 35.5 27.8 41.8



#4

n-Nitrosodimethylamine

Concen: 38.644 ng

RT: 3.375 min Scan# 218

Delta R.T. -0.006 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

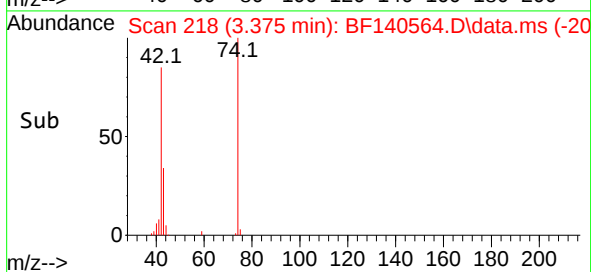
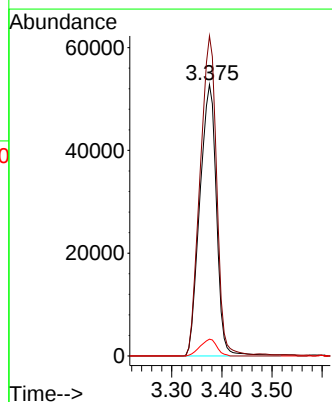
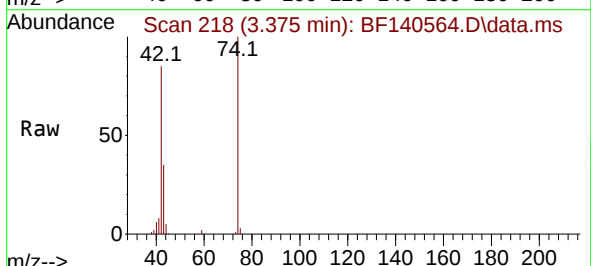
Tgt Ion: 42 Resp: 121887

Ion Ratio Lower Upper

42 100

74 117.9 93.8 140.6

44 6.2 4.6 6.8

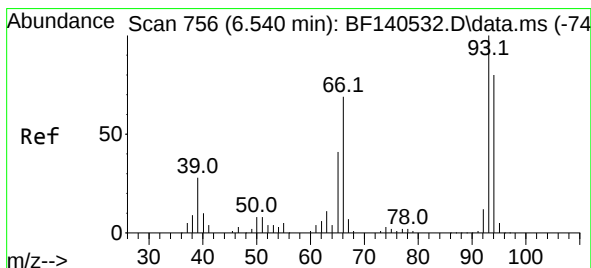
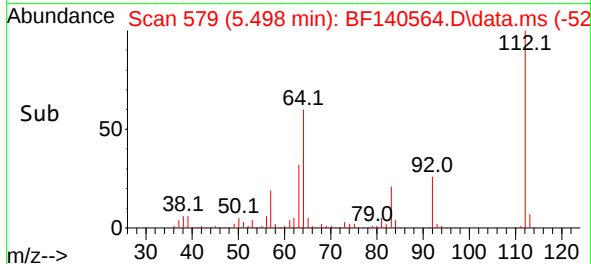
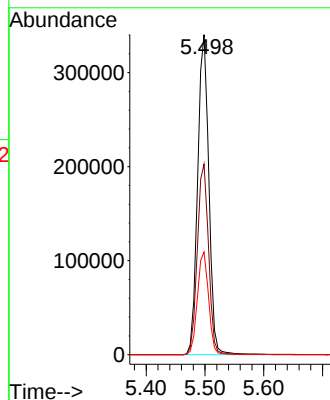
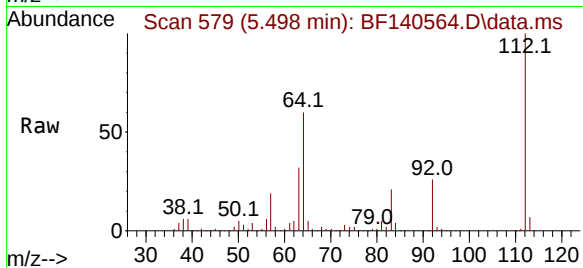




#5
2-Fluorophenol
Concen: 77.548 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

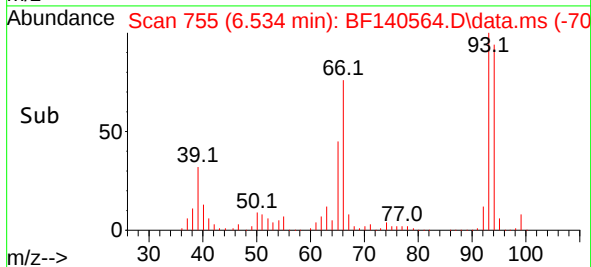
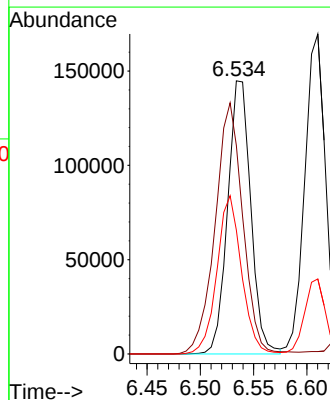
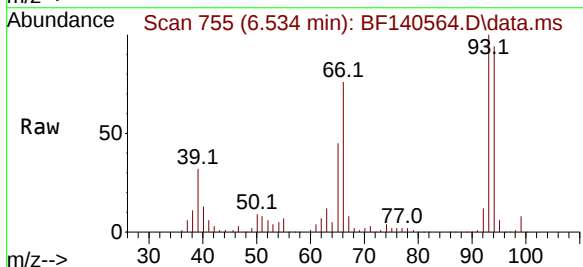
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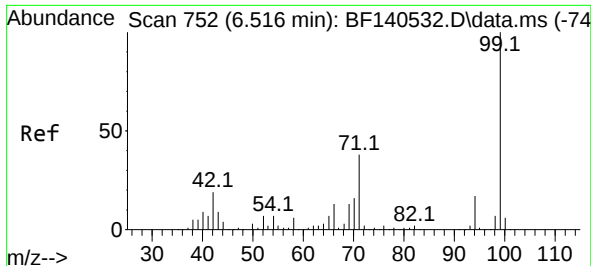
Tgt Ion:112 Resp: 449862
Ion Ratio Lower Upper
112 100
64 59.5 49.2 73.8
63 32.1 27.0 40.4



#6
Aniline
Concen: 40.492 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion: 93 Resp: 218576
Ion Ratio Lower Upper
93 100
66 76.3 56.5 84.7
65 45.3 32.9 49.3

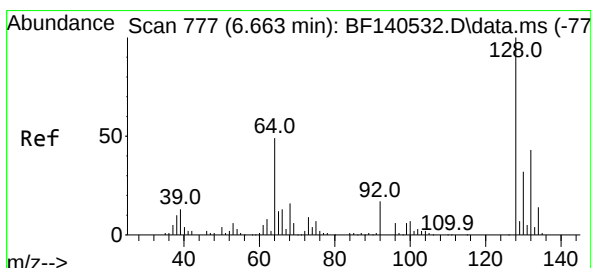
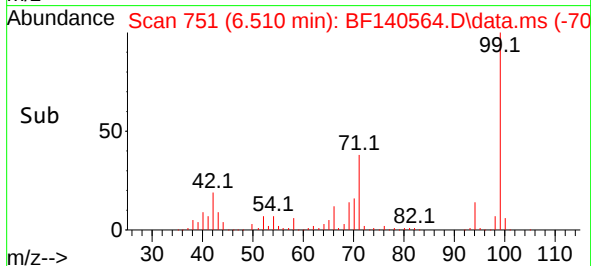
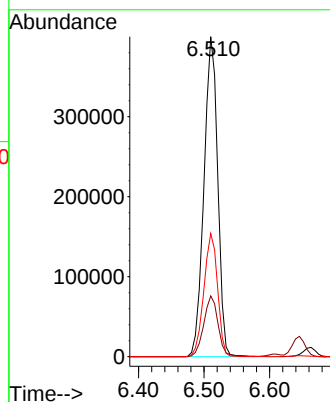
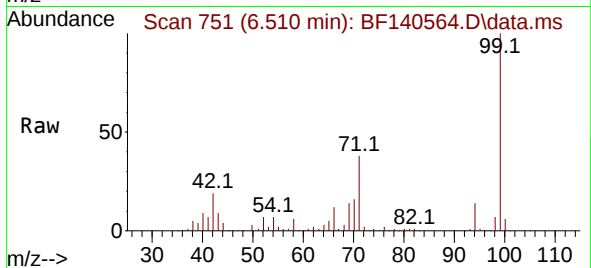




#7
Phenol-d6
Concen: 76.395 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

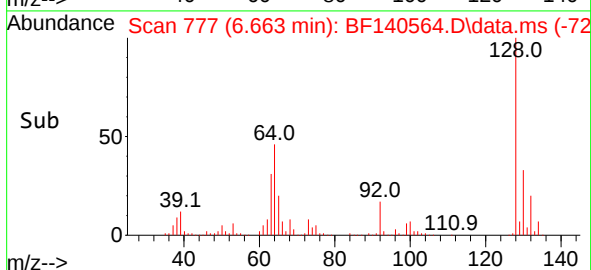
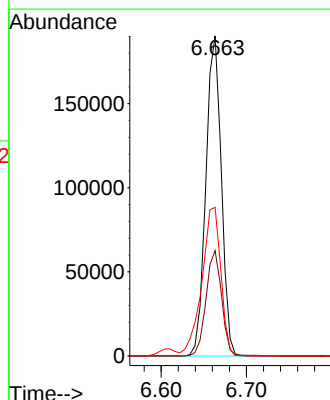
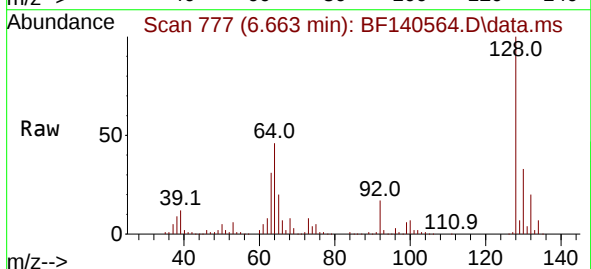
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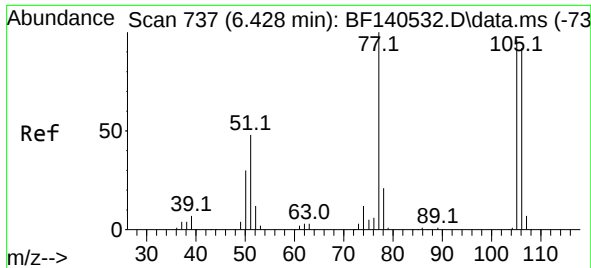
Tgt Ion: 99 Resp: 585888
Ion Ratio Lower Upper
99 100
42 19.0 15.4 23.0
71 38.5 30.6 46.0



#8
2-Chlorophenol
Concen: 38.454 ng
RT: 6.663 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion: 128 Resp: 239993
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 46.4 30.2 70.2





#9

Benzaldehyde

Concen: 35.916 ng

RT: 6.422 min Scan# 736

Delta R.T. -0.006 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

BNA_F

ClientSampleId :

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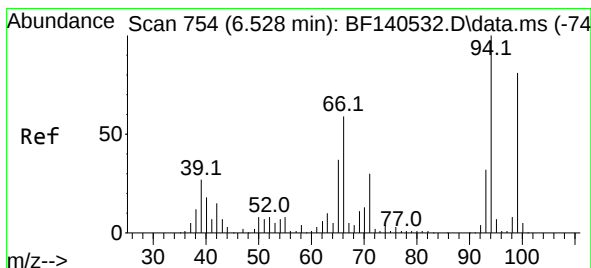
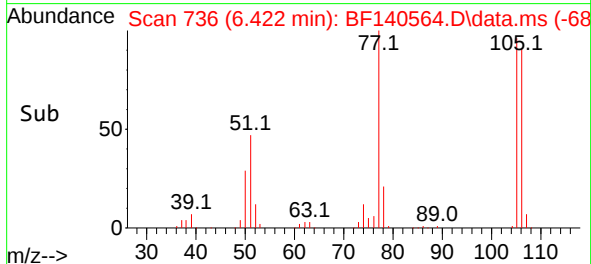
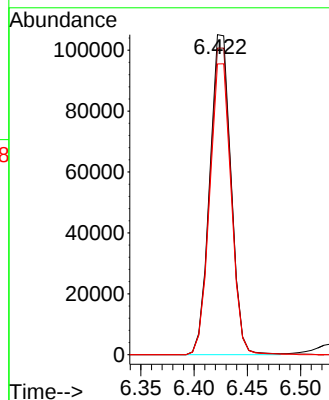
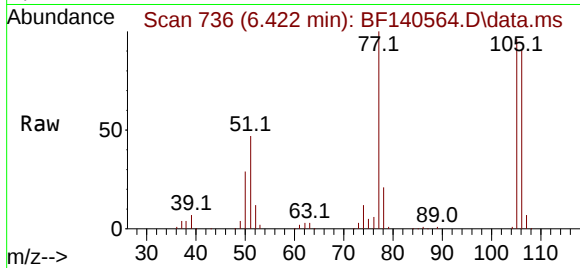
Tgt Ion: 77 Resp: 145818

Ion Ratio Lower Upper

77 100

105 95.8 75.6 115.6

106 90.9 72.0 112.0



#10

Phenol

Concen: 38.898 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

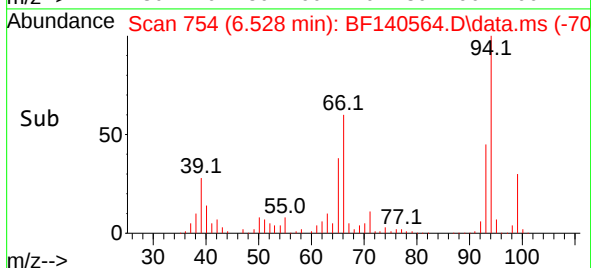
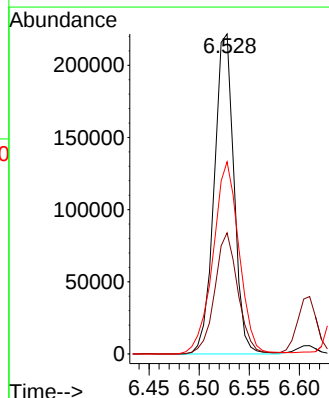
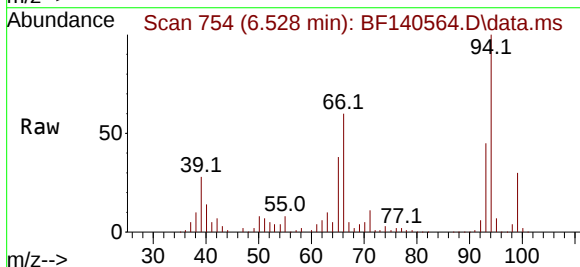
Tgt Ion: 94 Resp: 304655

Ion Ratio Lower Upper

94 100

65 37.9 17.2 57.2

66 60.1 39.2 79.2

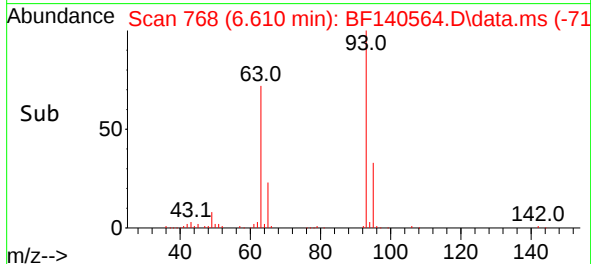
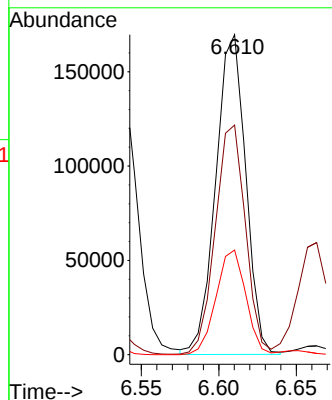
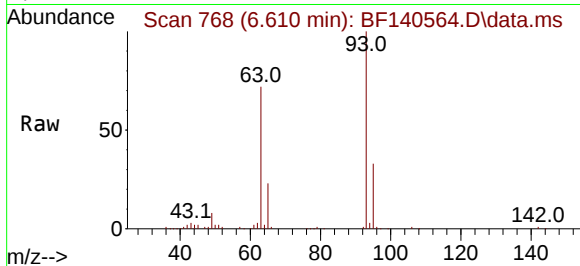




#11
bis(2-Chloroethyl)ether
Concen: 38.134 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

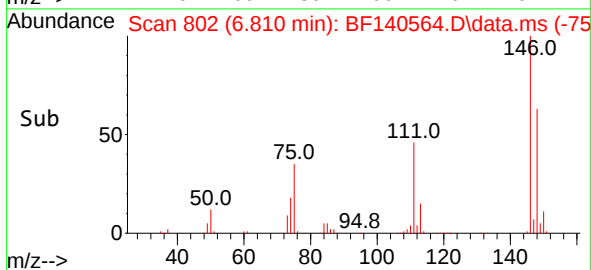
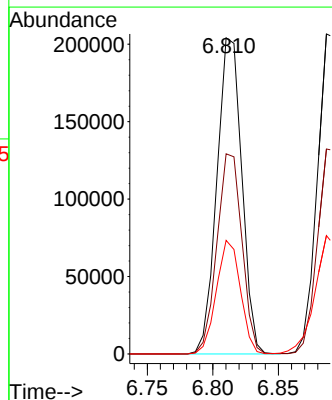
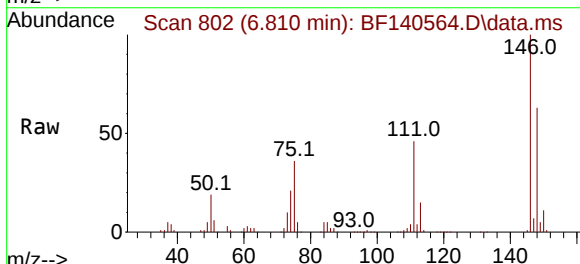
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

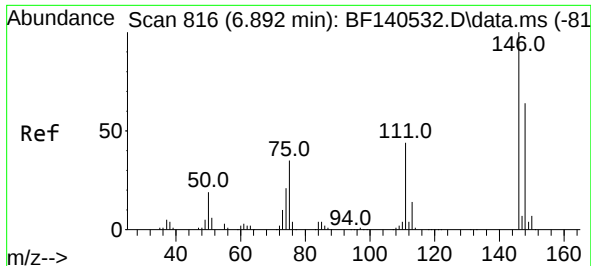
Tgt Ion: 93 Resp: 228554
Ion Ratio Lower Upper
93 100
63 71.7 52.8 92.8
95 32.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.473 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion: 146 Resp: 269803
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
75 35.9 28.2 42.2

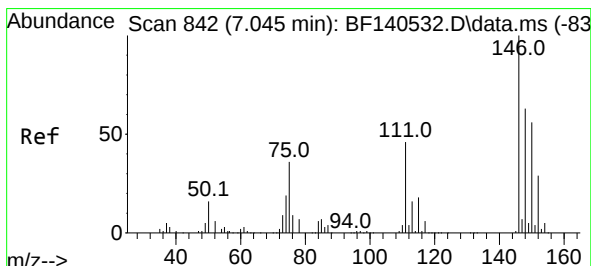
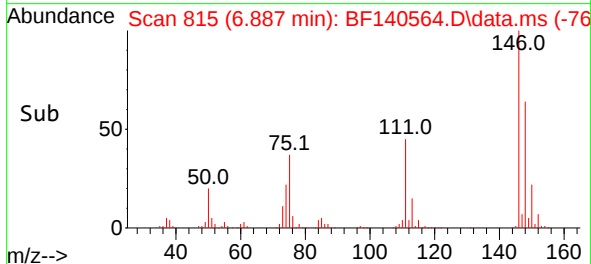
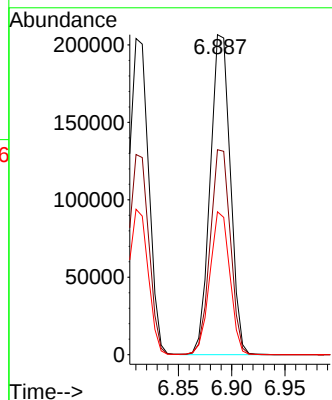
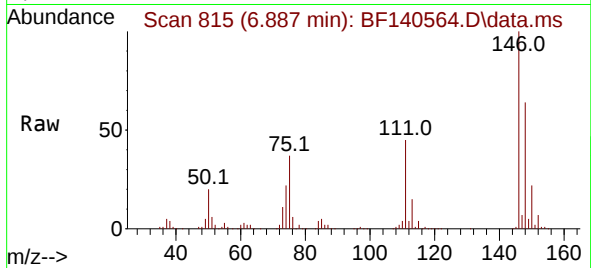




#13
1,4-Dichlorobenzene
Concen: 38.282 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

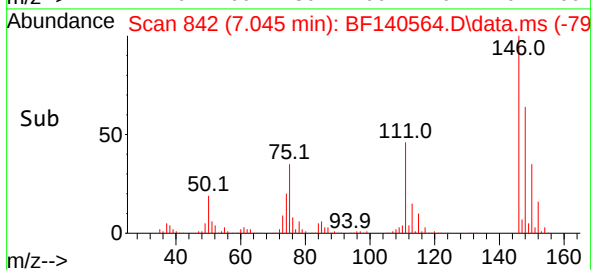
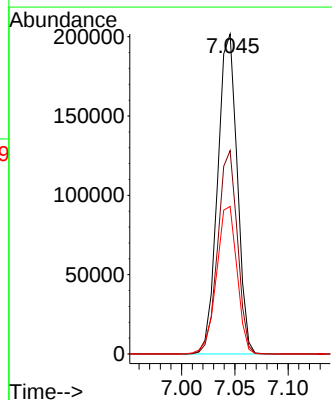
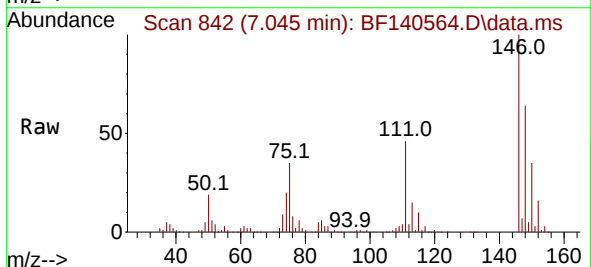
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 271832
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.6
111 44.7 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 38.609 ng
RT: 7.045 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion:146 Resp: 256890
Ion Ratio Lower Upper
146 100
148 63.5 50.5 75.7
111 46.1 36.7 55.1

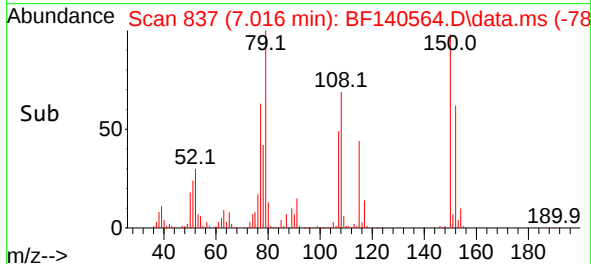
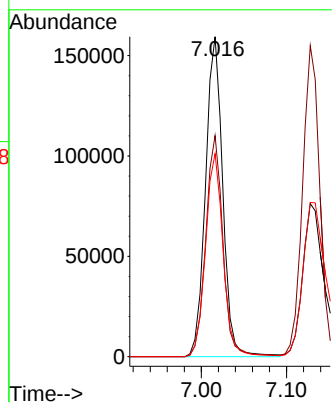
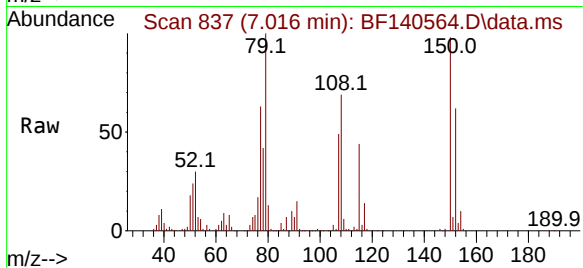




#15
Benzyl Alcohol
Concen: 39.336 ng
RT: 7.016 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

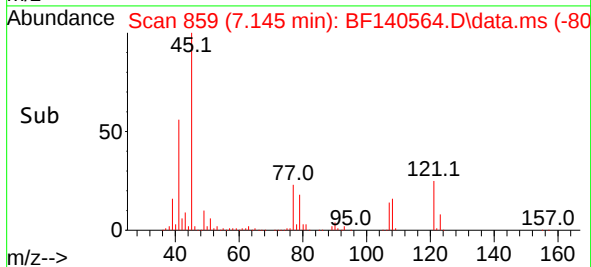
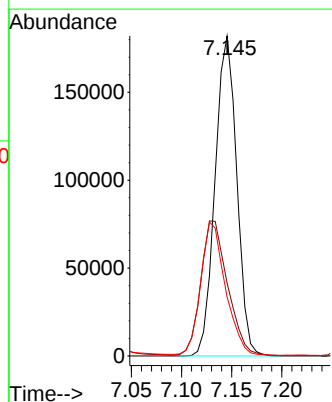
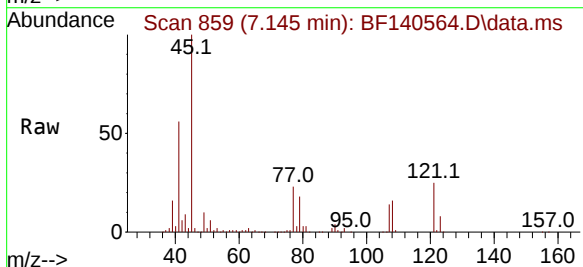
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

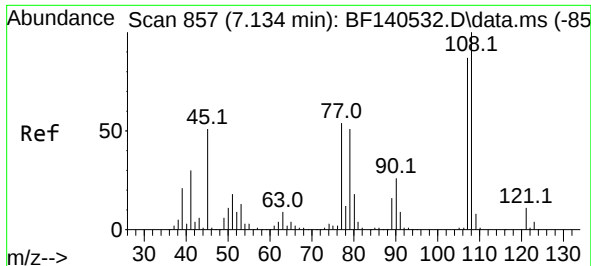
Tgt Ion: 79 Resp: 223719
Ion Ratio Lower Upper
79 100
108 69.1 55.0 82.6
77 63.4 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.561 ng
RT: 7.145 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion: 45 Resp: 273030
Ion Ratio Lower Upper
45 100
77 22.9 10.7 50.7
79 18.4 7.0 47.0

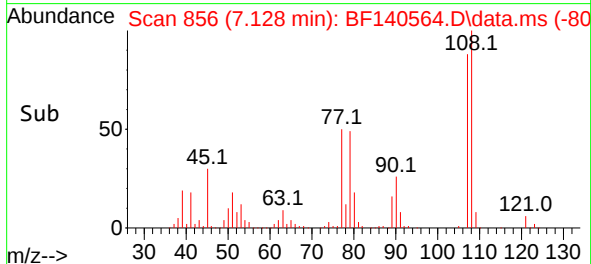
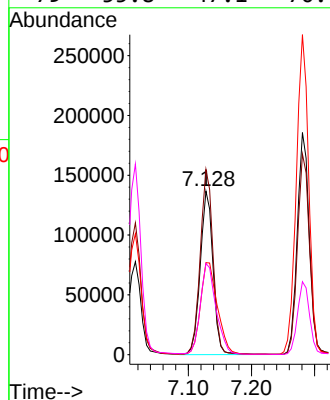
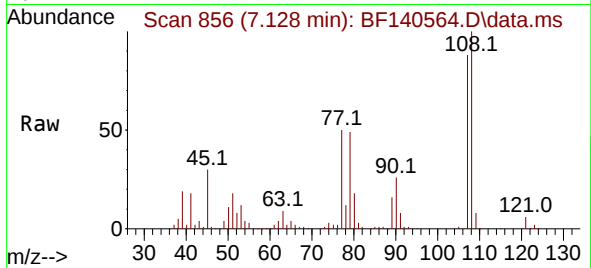




#17
2-Methylphenol
Concen: 38.608 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

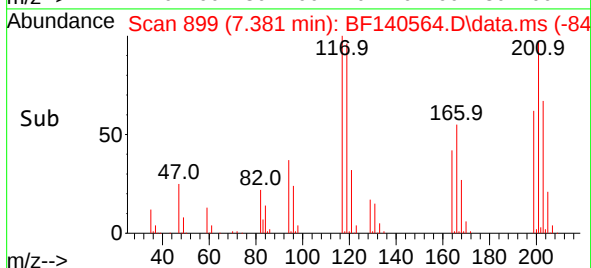
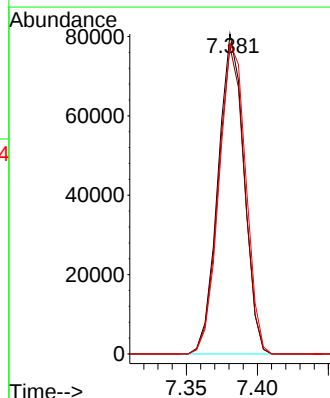
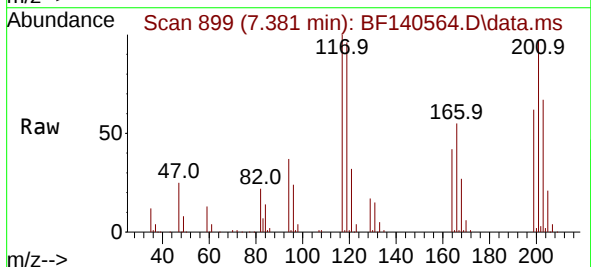
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 192886
Ion Ratio Lower Upper
107 100
108 113.3 91.7 137.5
77 56.2 49.3 73.9
79 55.8 47.1 70.7



#18
Hexachloroethane
Concen: 38.683 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion:117 Resp: 102589
Ion Ratio Lower Upper
117 100
119 96.1 77.1 115.7
201 97.2 81.1 121.7



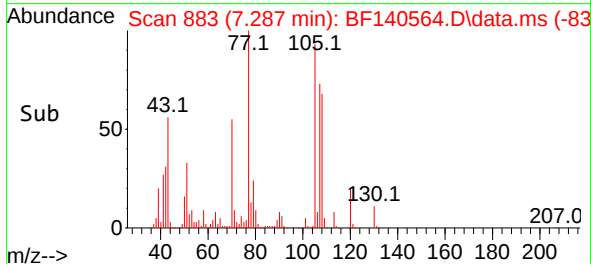
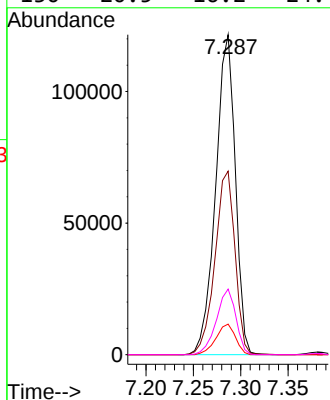
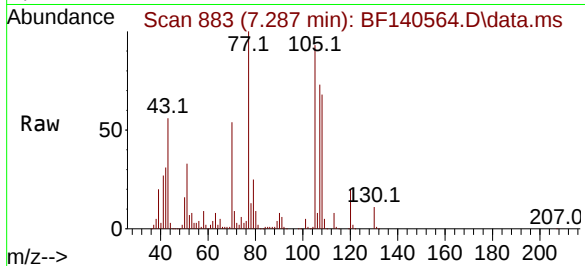


#19
n-Nitroso-di-n-propylamine
Concen: 38.784 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 175786

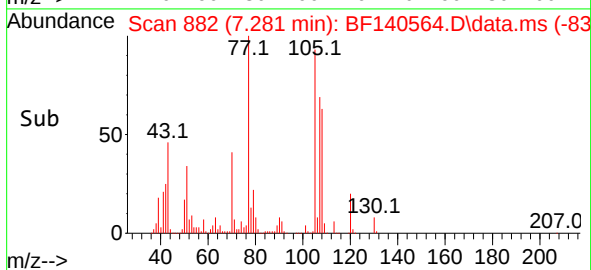
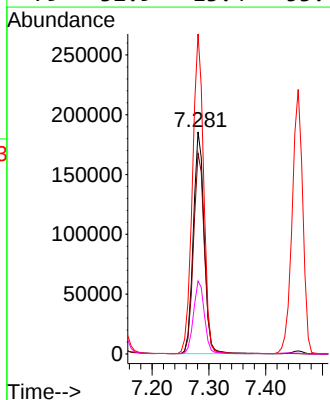
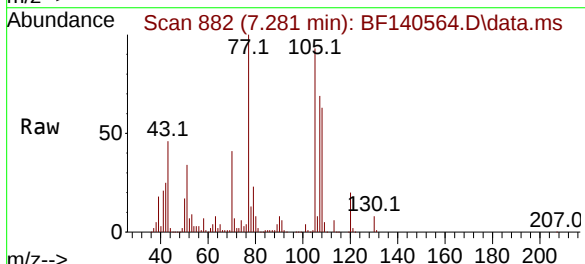
Ion	Ratio	Lower	Upper
70	100		
42	57.4	47.6	71.4
101	9.6	7.6	11.4
130	20.5	16.2	24.4

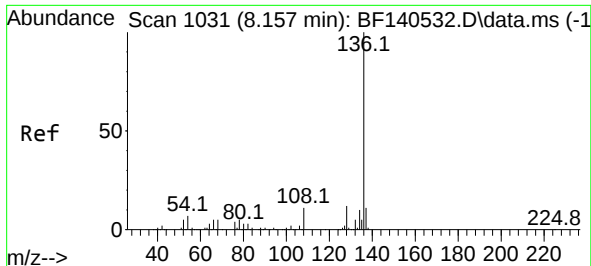


#20
3+4-Methylphenols
Concen: 38.504 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion: 107 Resp: 247253

Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.9	109.9
77	144.1	117.7	157.7
79	32.9	13.4	53.4

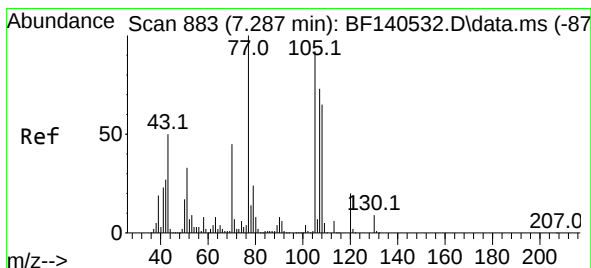
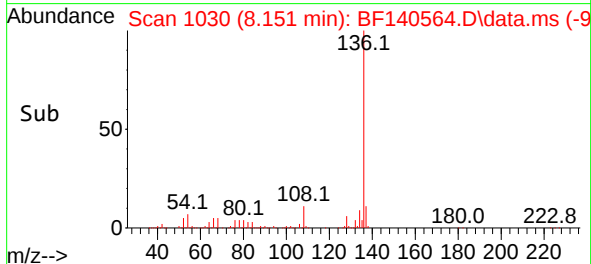
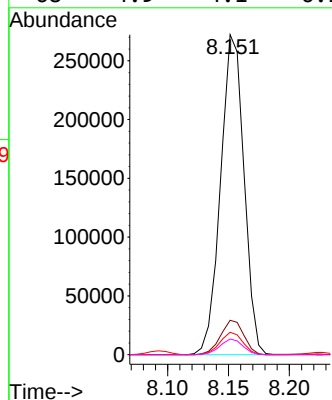
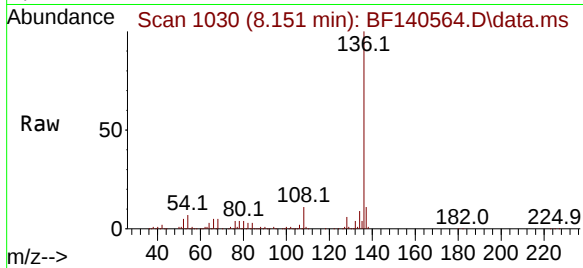




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

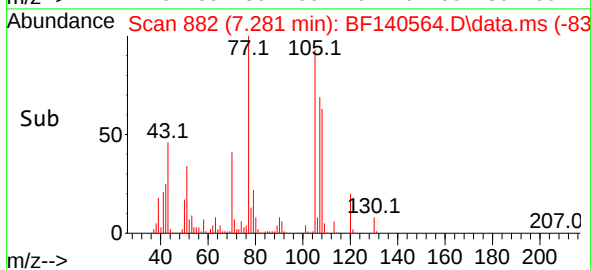
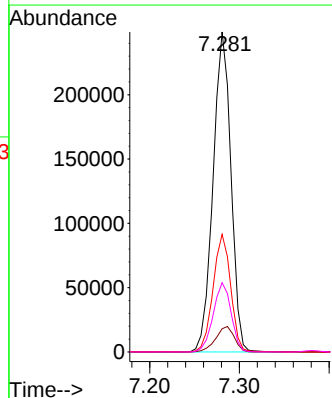
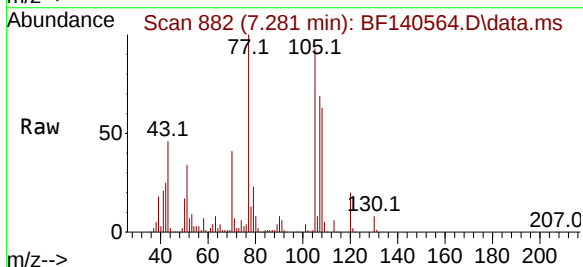
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 364482
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.0 5.8 8.8
68 4.9 4.1 6.1



#22
Acetophenone
Concen: 38.708 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion:105 Resp: 343958
Ion Ratio Lower Upper
105 100
71 7.3 6.2 9.2
51 36.8 29.0 43.6
120 21.6 17.4 26.0





#23

Nitrobenzene-d5

Concen: 77.913 ng

RT: 7.440 min Scan# 909

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

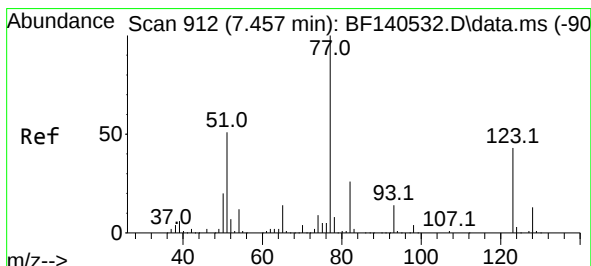
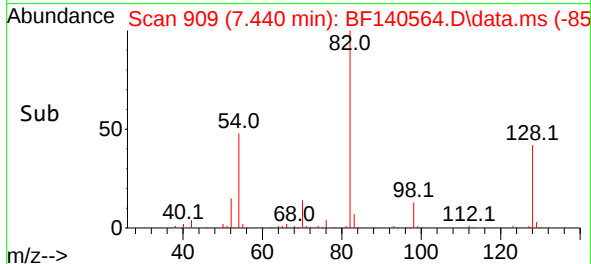
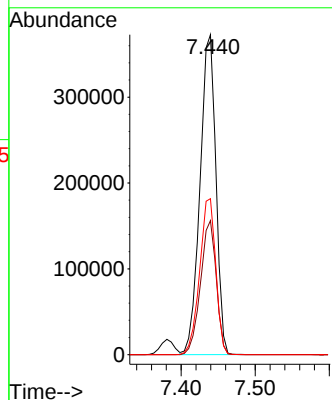
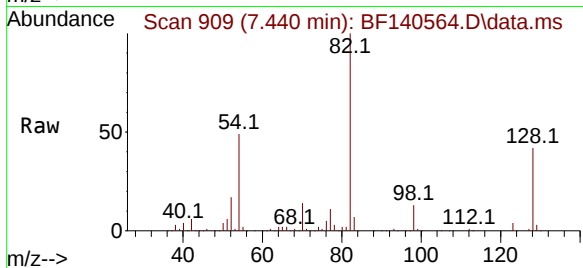
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 555186

Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.0	49.4
54	48.8	39.5	59.3



#24

Nitrobenzene

Concen: 38.653 ng

RT: 7.457 min Scan# 912

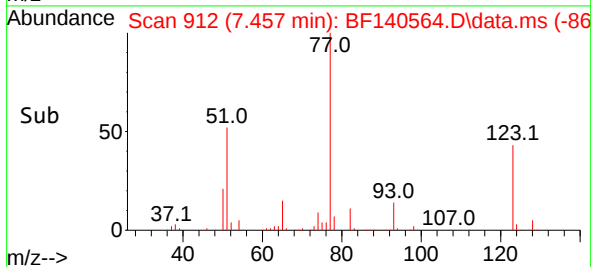
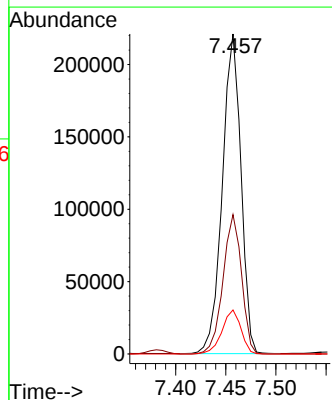
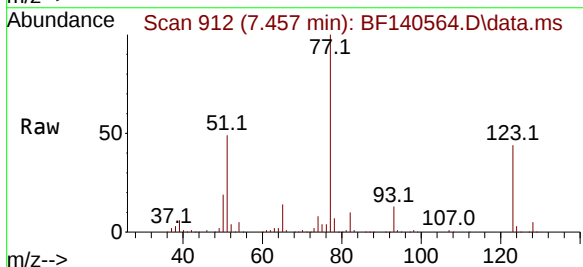
Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Tgt Ion: 77 Resp: 284668

Ion	Ratio	Lower	Upper
77	100		
123	43.6	34.3	51.5
65	13.8	11.2	16.8

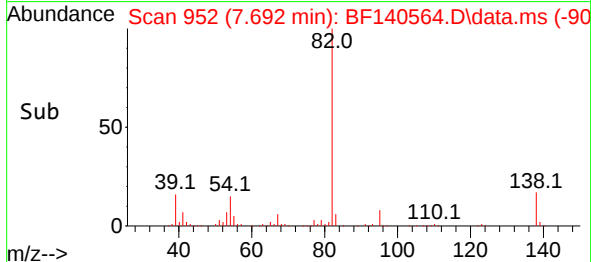
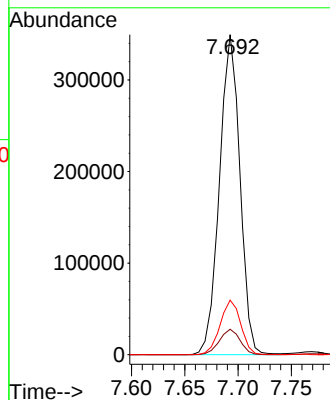
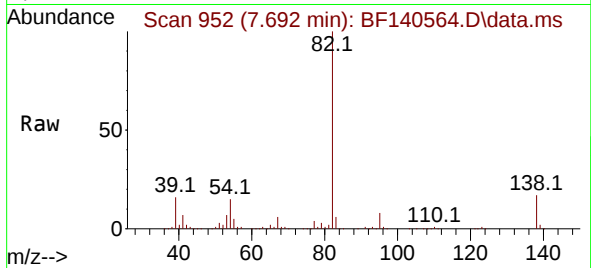




#25
Isophorone
Concen: 39.257 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

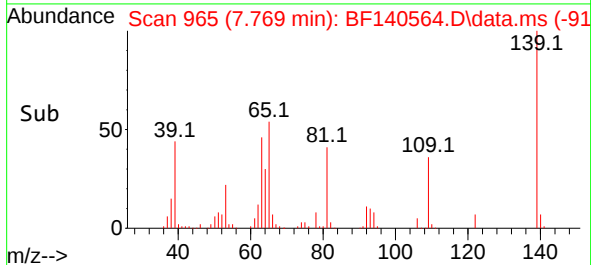
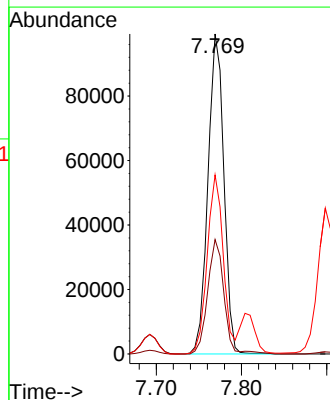
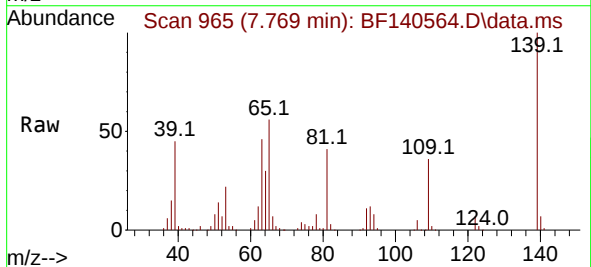
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

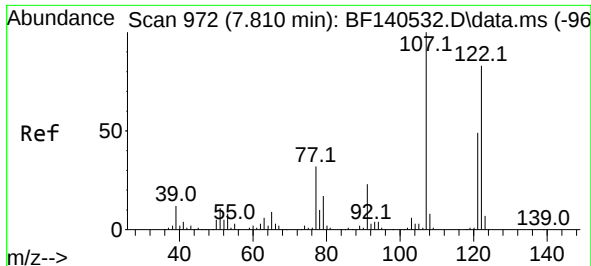
Tgt Ion: 82 Resp: 466575
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.1 13.8 20.6



#26
2-Nitrophenol
Concen: 39.419 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion:139 Resp: 128651
Ion Ratio Lower Upper
139 100
109 35.7 28.0 42.0
65 56.0 44.6 67.0

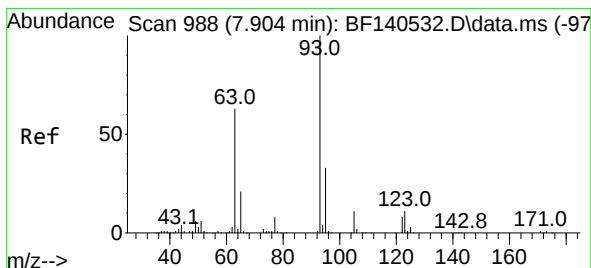
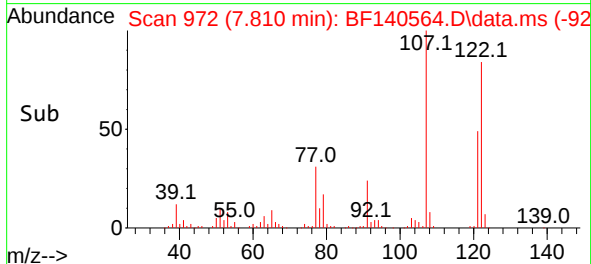
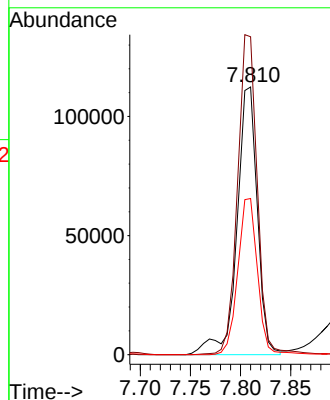
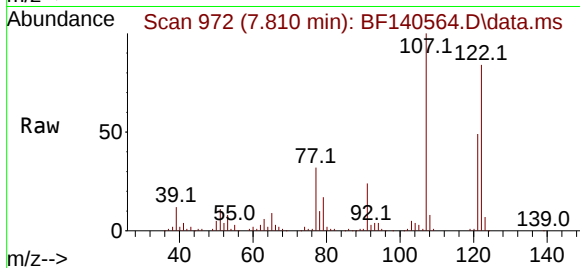




#27
2,4-Dimethylphenol
Concen: 40.856 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

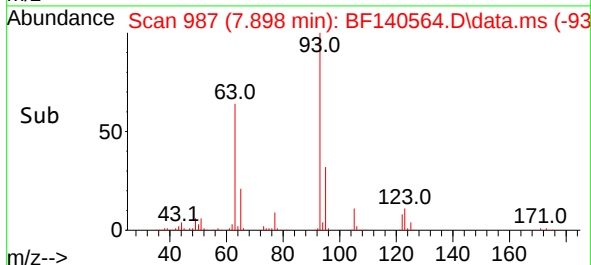
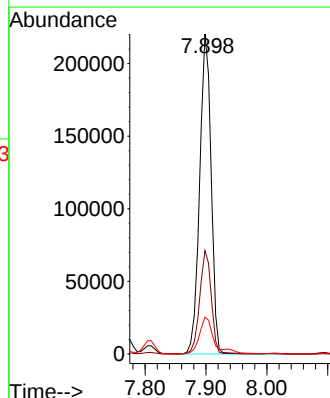
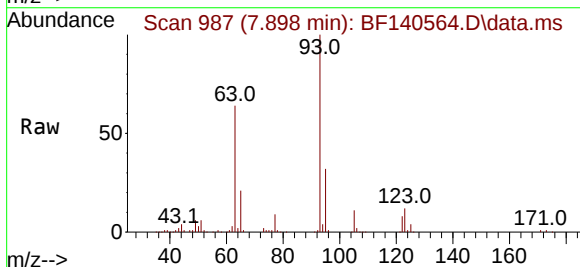
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 159540
Ion Ratio Lower Upper
122 100
107 118.8 96.8 145.2
121 58.4 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.829 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion: 93 Resp: 288381
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 11.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 39.620 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

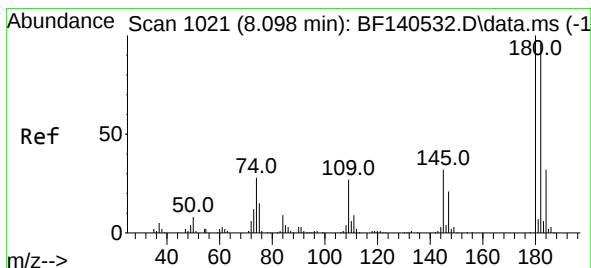
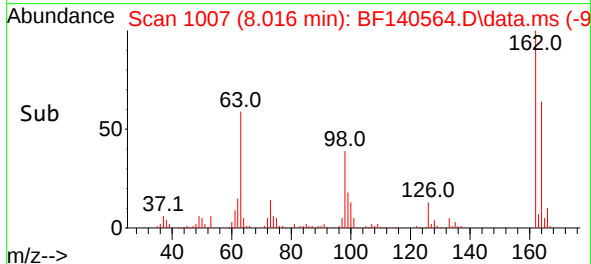
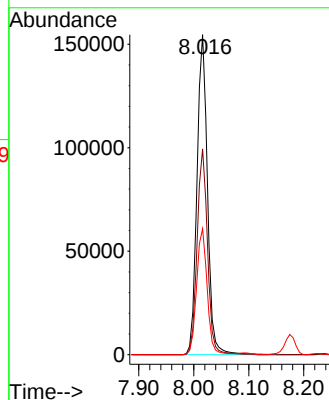
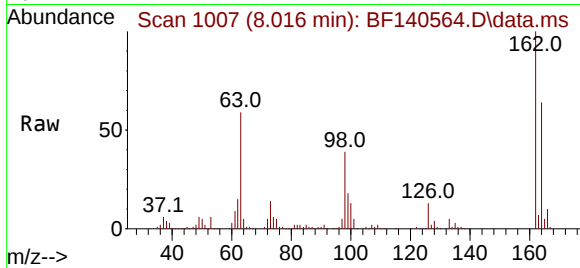
Tgt Ion:162 Resp: 205005

Ion Ratio Lower Upper

162 100

164 64.3 44.8 84.8

98 39.4 21.2 61.2



#30

1,2,4-Trichlorobenzene

Concen: 39.557 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

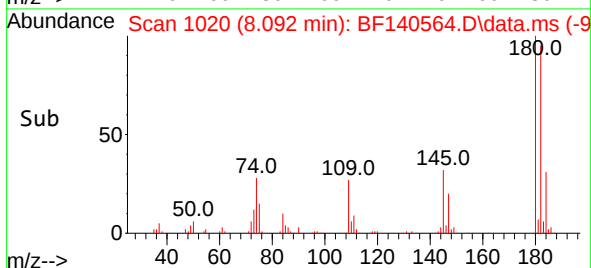
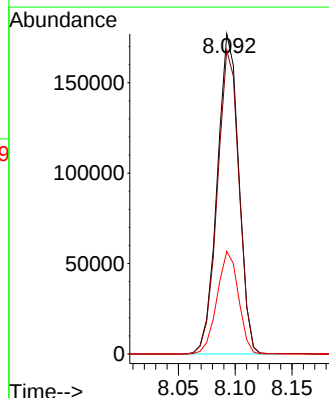
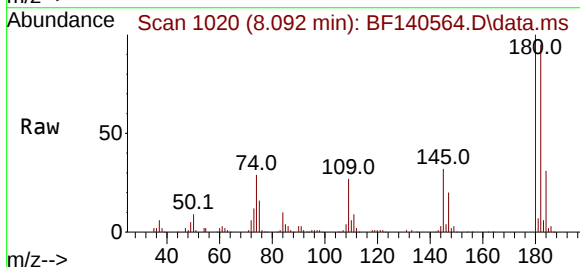
Tgt Ion:180 Resp: 233698

Ion Ratio Lower Upper

180 100

182 94.9 76.4 114.6

145 32.1 25.9 38.9

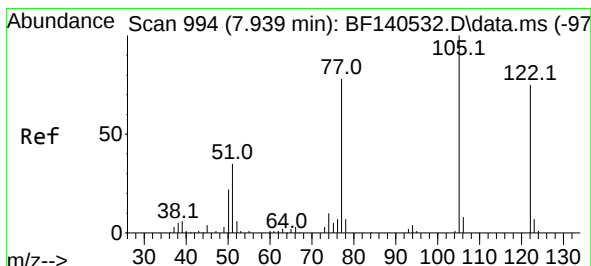
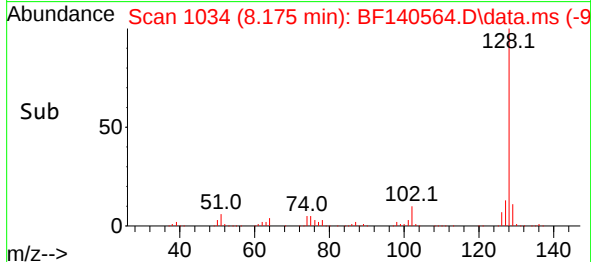
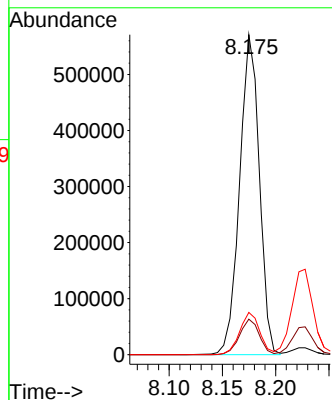
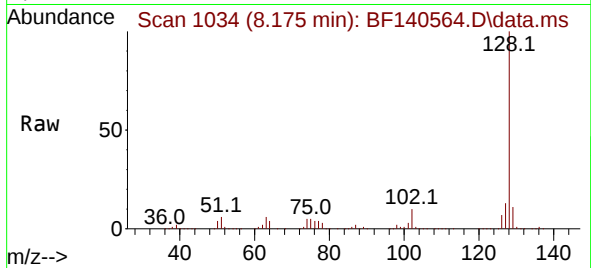




#31
Naphthalene
Concen: 39.229 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

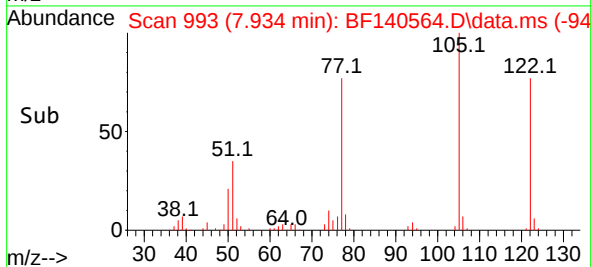
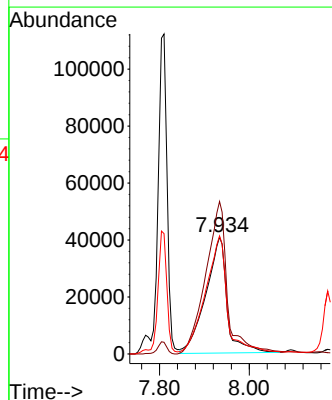
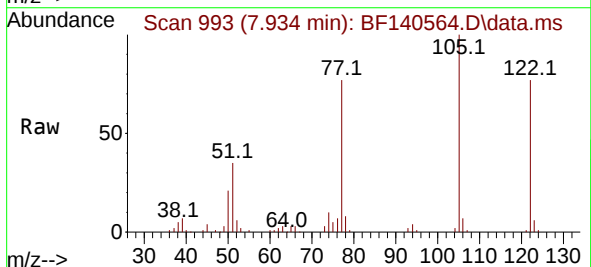
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 736487
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 40.607 ng
RT: 7.934 min Scan# 993
Delta R.T. -0.005 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion:122 Resp: 133561
Ion Ratio Lower Upper
122 100
105 130.5 109.3 149.3
77 101.0 82.3 122.3

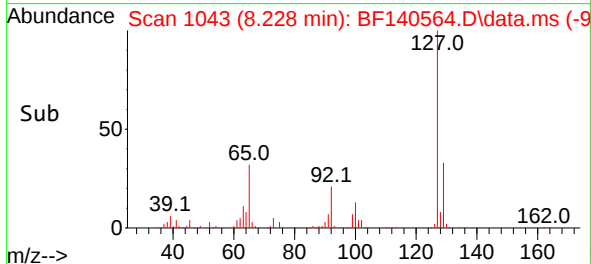
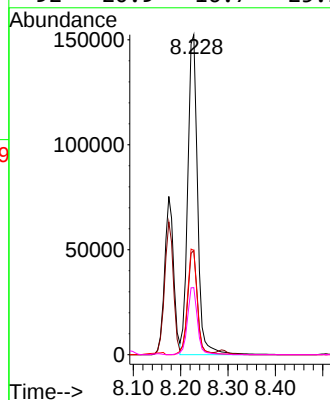
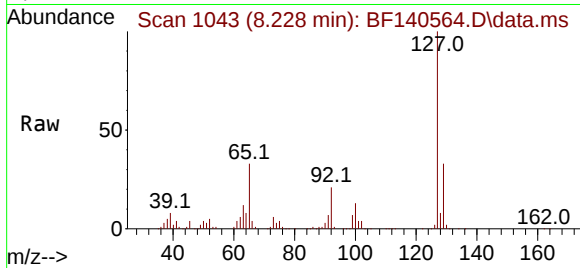




#33
4-Chloroaniline
Concen: 39.114 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

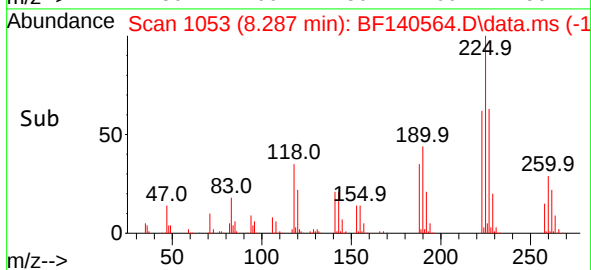
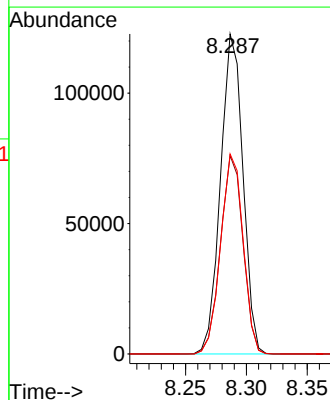
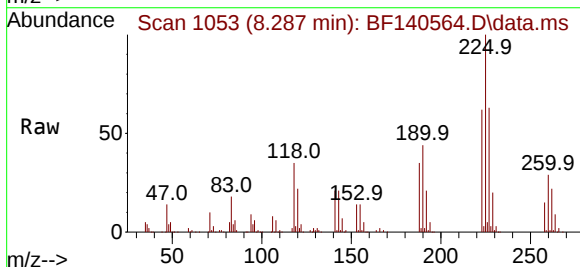
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

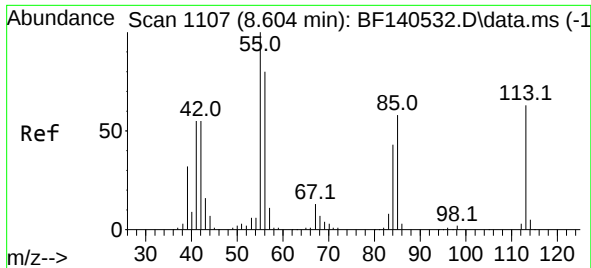
Tgt Ion:	127	Resp:	219861
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.0	39.0
65	32.6	26.0	39.0
92	20.9	16.7	25.1



#34
Hexachlorobutadiene
Concen: 40.199 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion:	225	Resp:	157302
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.8	74.8
227	62.5	51.3	76.9

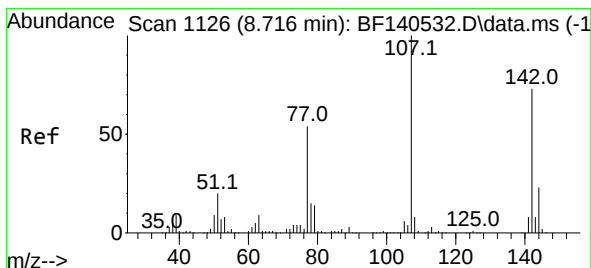
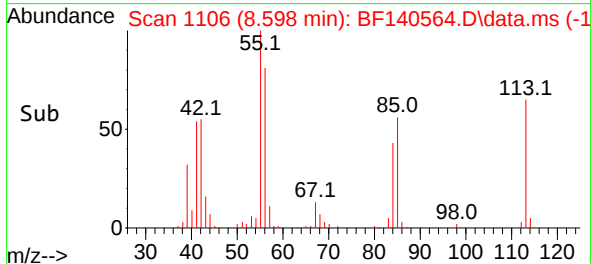
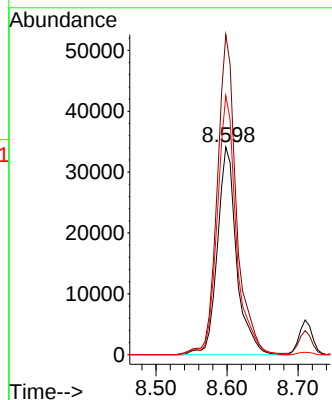
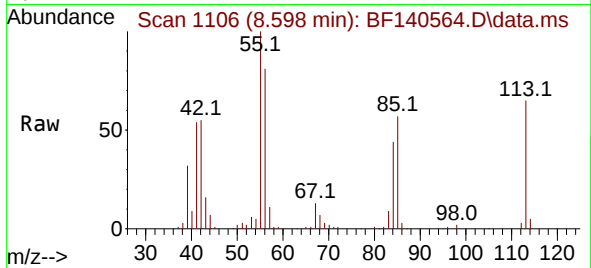




#35
Caprolactam
Concen: 39.703 ng
RT: 8.598 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

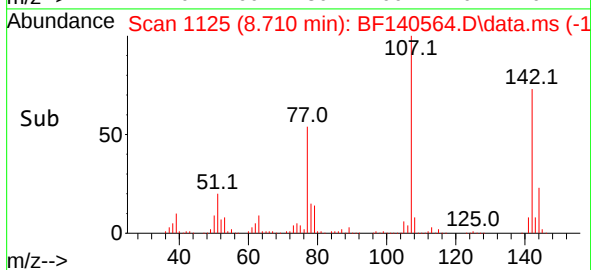
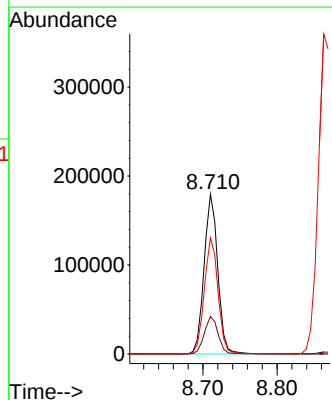
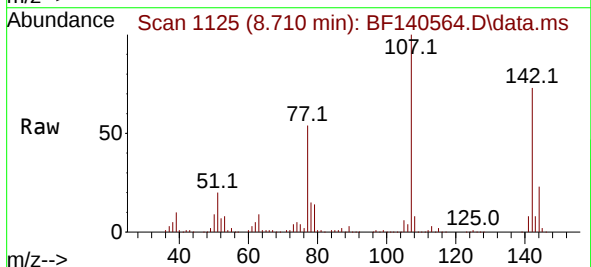
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

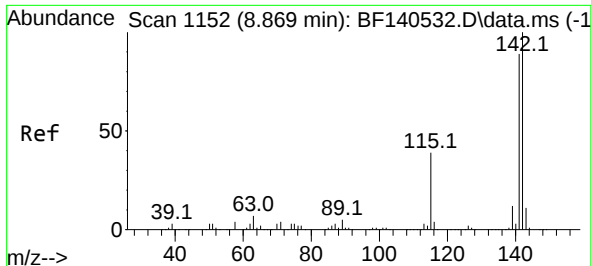
Tgt Ion:113 Resp: 63576
Ion Ratio Lower Upper
113 100
55 154.1 137.7 177.7
56 124.7 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 39.773 ng
RT: 8.710 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion:107 Resp: 230419
Ion Ratio Lower Upper
107 100
144 23.4 18.7 28.1
142 72.7 58.3 87.5





#37

2-Methylnaphthalene

Concen: 39.693 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

BNA_F

ClientSampleId :

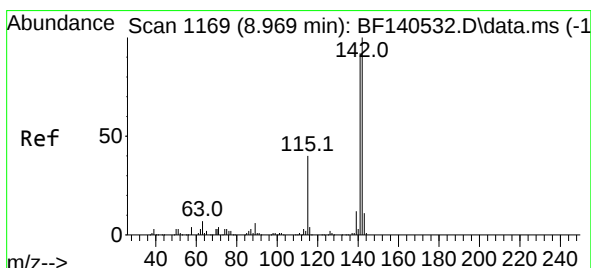
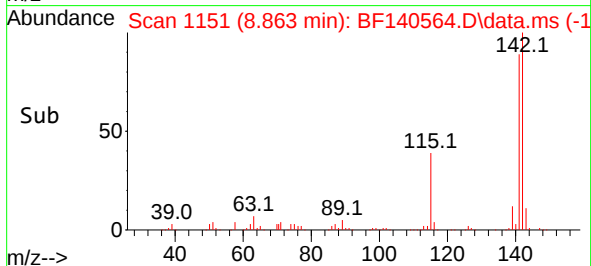
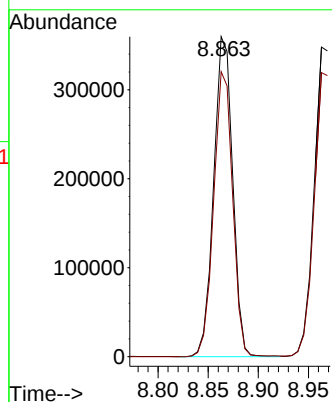
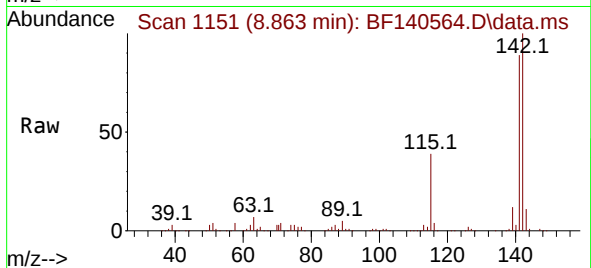
SSTDCCC040

Tgt Ion:142 Resp: 473317

Ion Ratio Lower Upper

142 100

141 89.1 71.0 106.6



#38

1-Methylnaphthalene

Concen: 39.616 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF140564.D

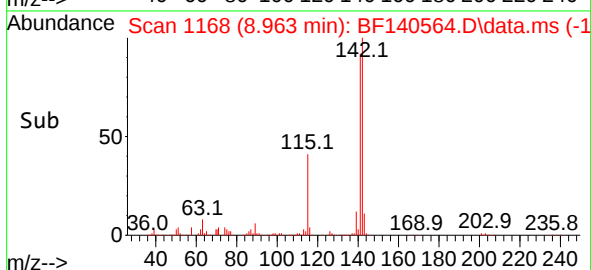
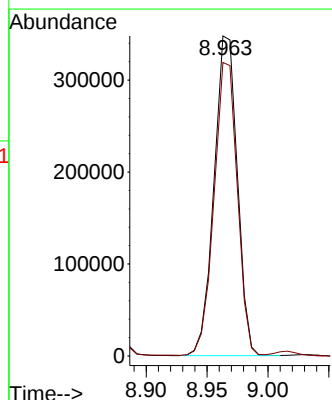
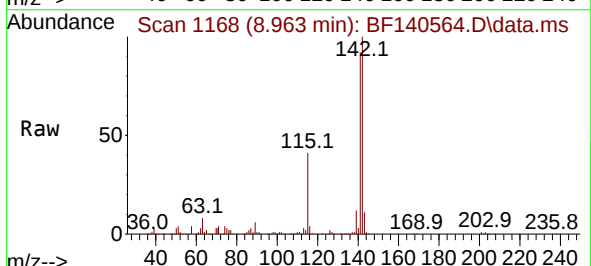
Acq: 22 Nov 2024 09:20

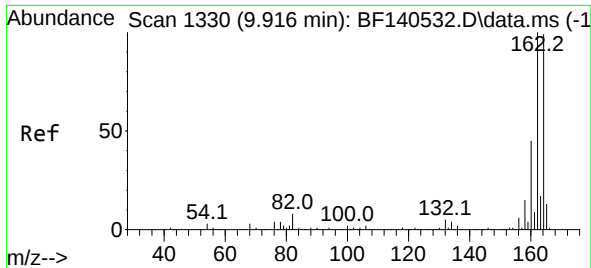
Tgt Ion:142 Resp: 463045

Ion Ratio Lower Upper

142 100

141 91.7 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

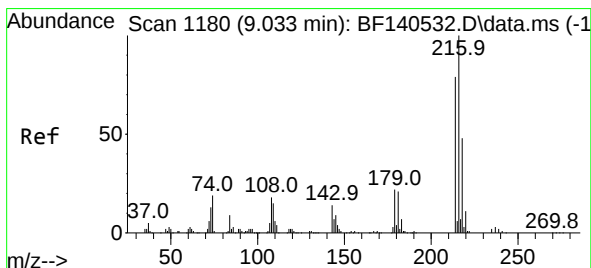
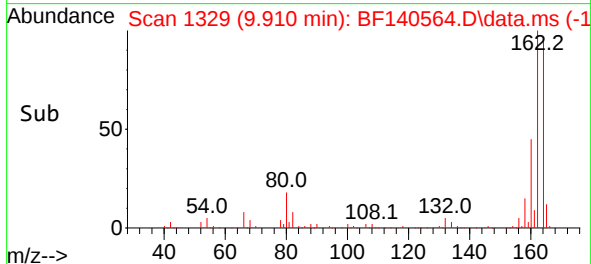
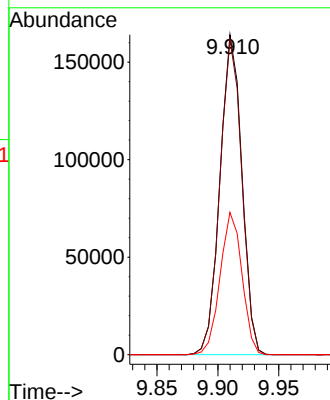
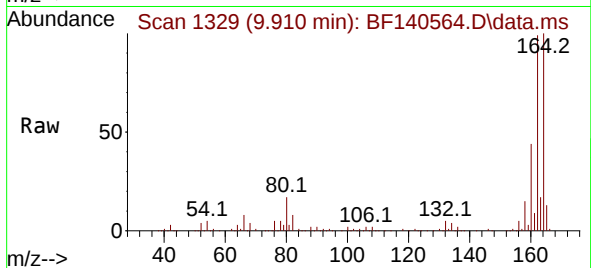
Tgt Ion:164 Resp: 206333

Ion Ratio Lower Upper

164 100

162 98.5 80.6 120.8

160 44.5 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.139 ng

RT: 9.034 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Tgt Ion:216 Resp: 236415

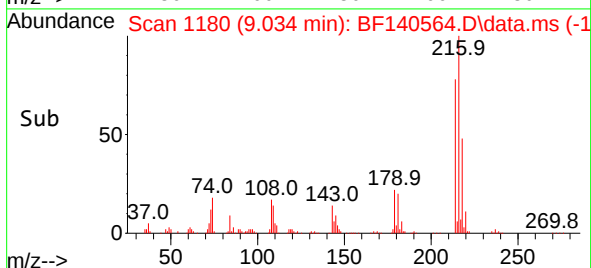
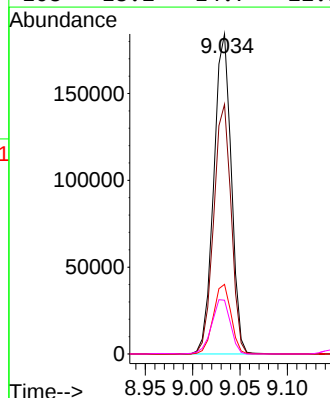
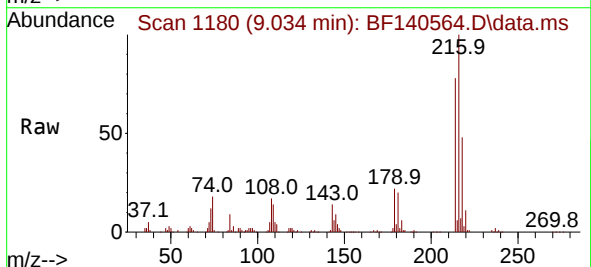
Ion Ratio Lower Upper

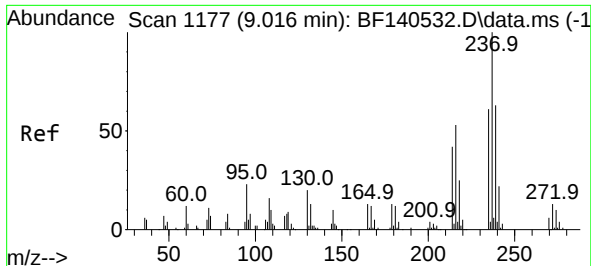
216 100

214 77.9 63.0 94.4

179 21.9 17.5 26.3

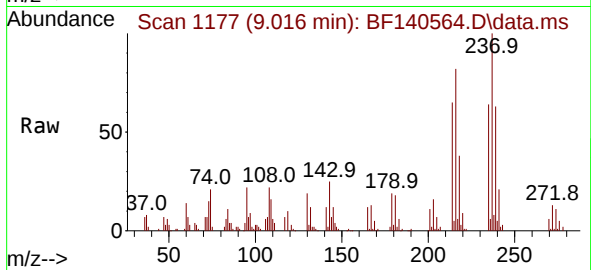
108 18.2 14.7 22.1



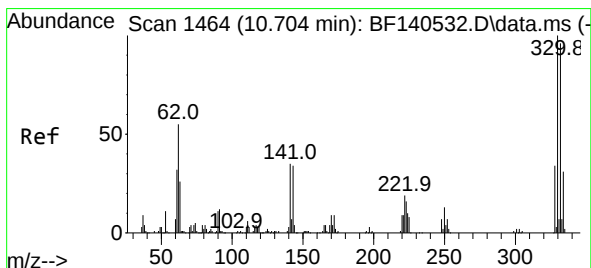
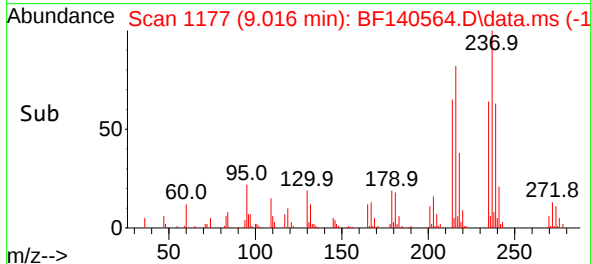
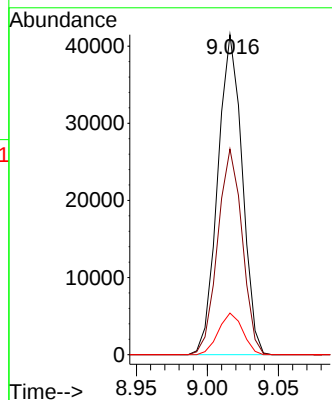


#41
Hexachlorocyclopentadiene
Concen: 40.607 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

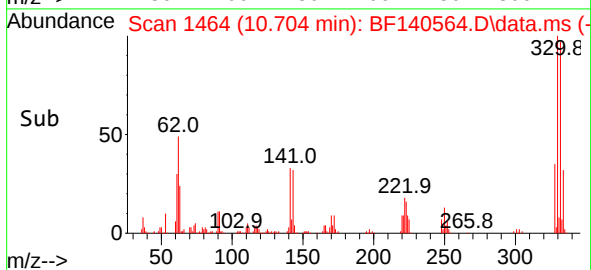
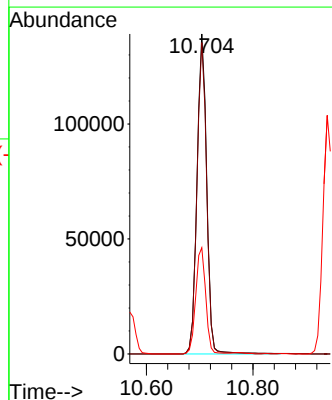
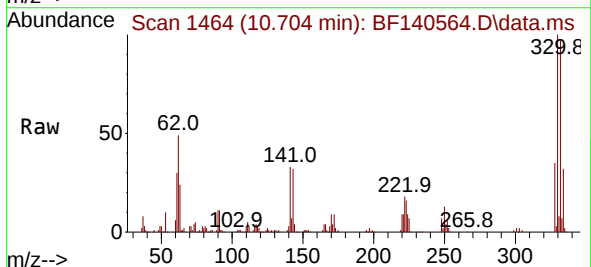


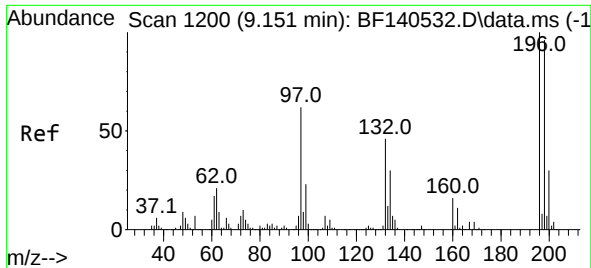
Tgt Ion:237 Resp: 49770
Ion Ratio Lower Upper
237 100
235 64.2 41.1 81.1
272 13.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 80.016 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion:330 Resp: 176575
Ion Ratio Lower Upper
330 100
332 97.5 76.9 115.3
141 34.1 26.7 40.1

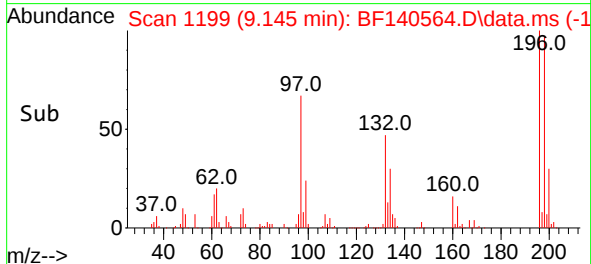
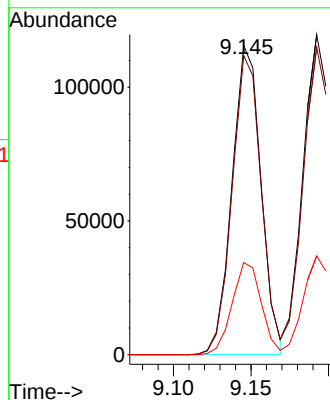
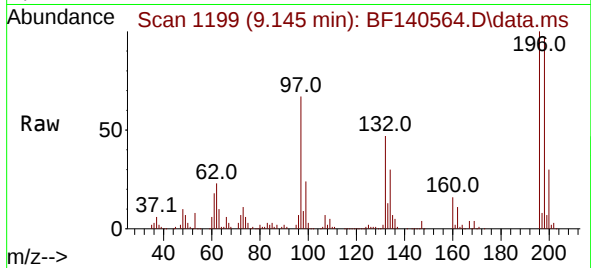




#43
2,4,6-Trichlorophenol
Concen: 39.701 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

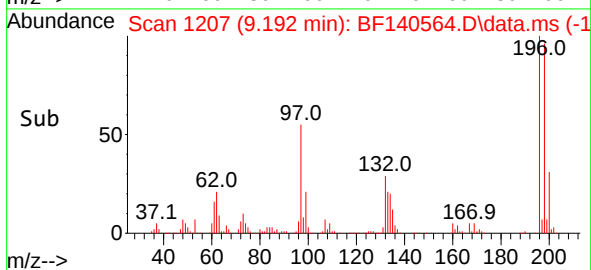
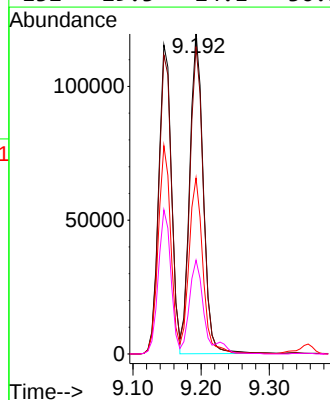
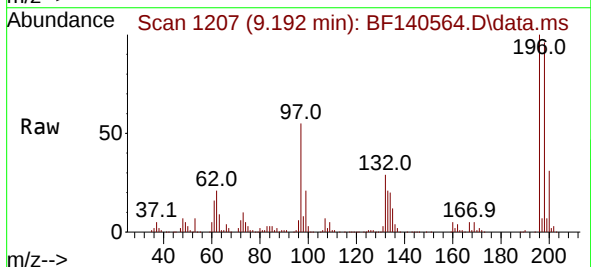
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

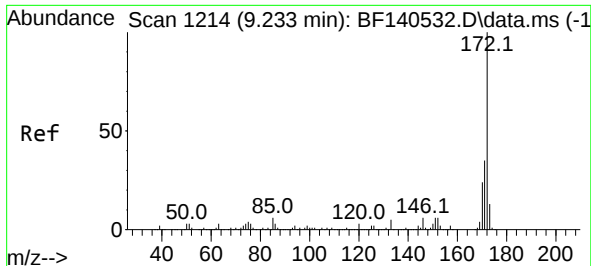
Tgt Ion:196 Resp: 150477
Ion Ratio Lower Upper
196 100
198 96.7 76.8 115.2
200 29.8 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 39.898 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion:196 Resp: 164121
Ion Ratio Lower Upper
196 100
198 96.1 77.2 115.8
97 55.0 47.1 70.7
132 29.3 24.1 36.1





#45

2-Fluorobiphenyl

Concen: 78.452 ng

RT: 9.228 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

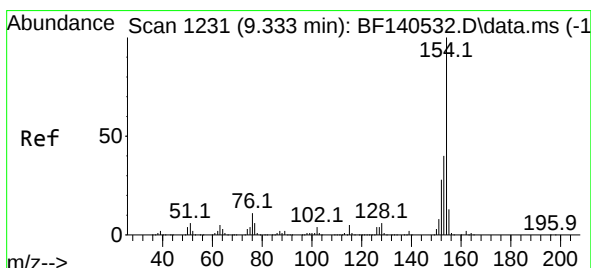
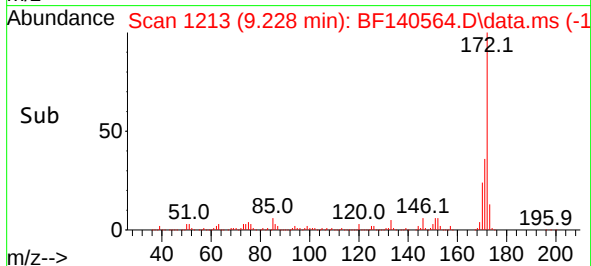
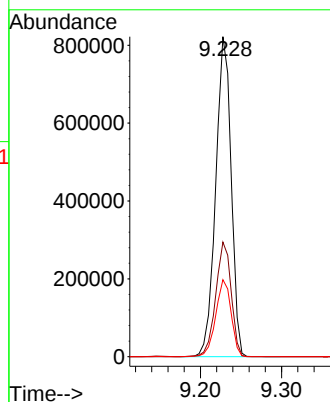
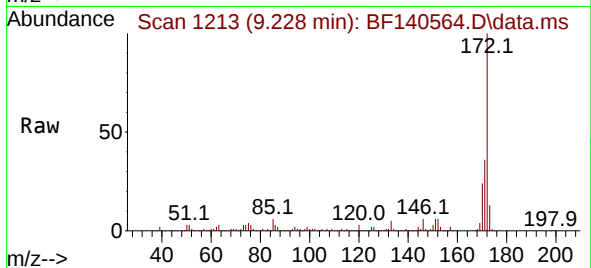
Tgt Ion:172 Resp: 1086436

Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 24.0 19.0 28.6



#46

1,1'-Biphenyl

Concen: 39.120 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

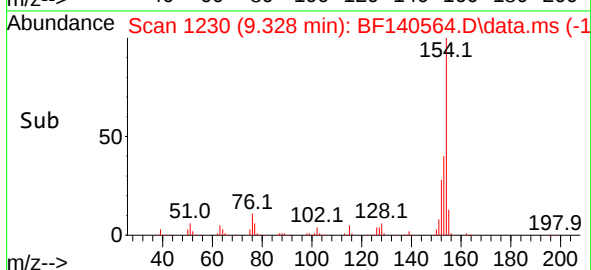
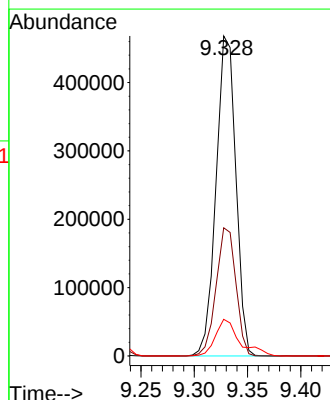
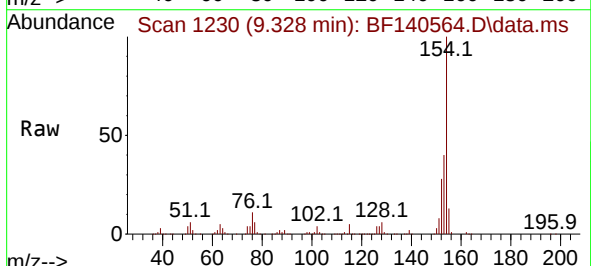
Tgt Ion:154 Resp: 602649

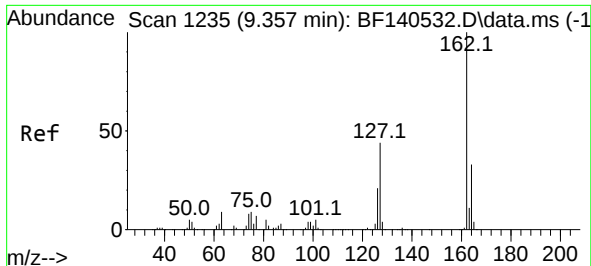
Ion Ratio Lower Upper

154 100

153 40.0 20.4 60.4

76 11.4 0.0 31.2

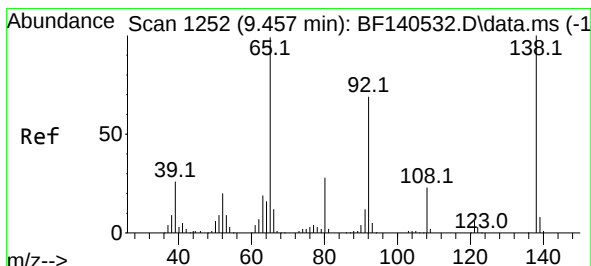
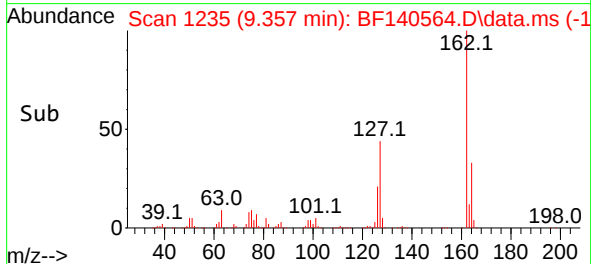
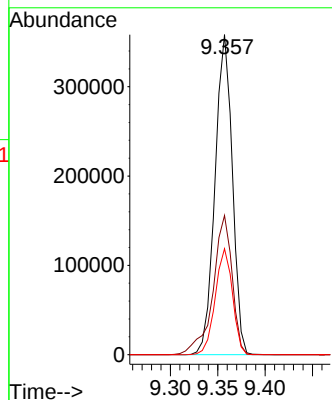
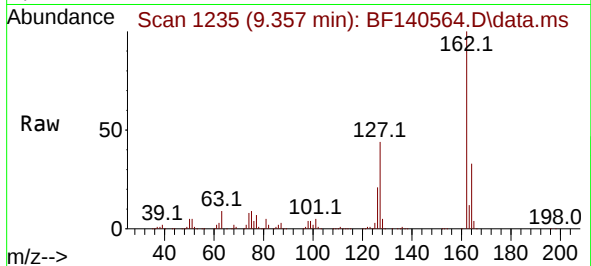




#47
2-Chloronaphthalene
Concen: 39.066 ng
RT: 9.357 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

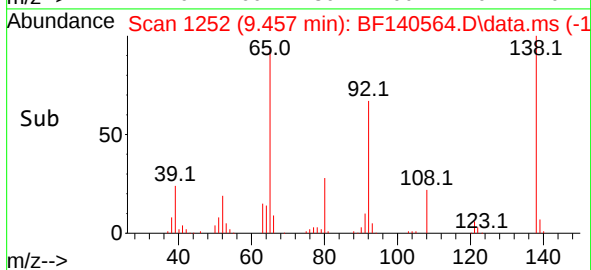
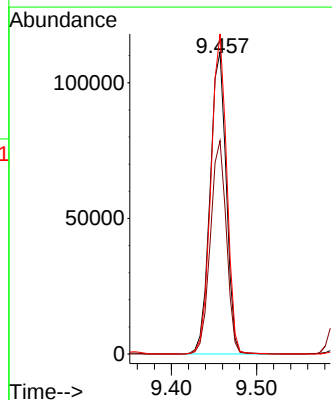
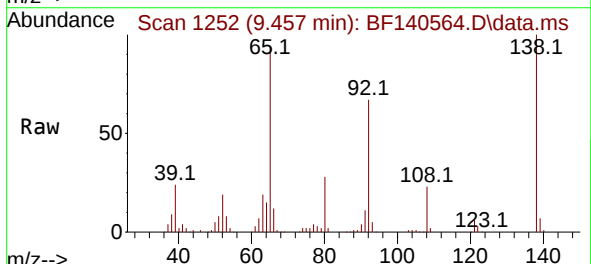
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

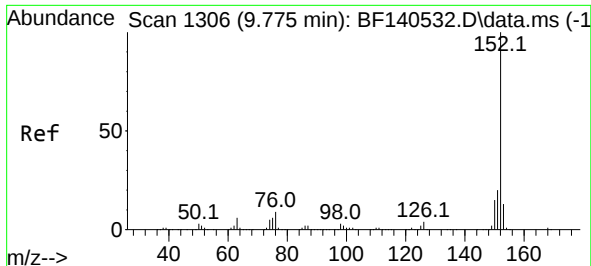
Tgt Ion:162 Resp: 456006
Ion Ratio Lower Upper
162 100
127 43.5 35.7 53.5
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 39.155 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

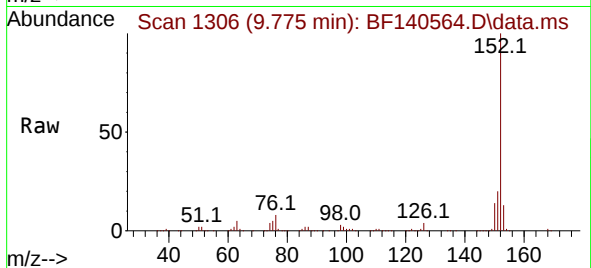
Tgt Ion: 65 Resp: 146702
Ion Ratio Lower Upper
65 100
92 70.6 56.1 84.1
138 105.9 81.0 121.6



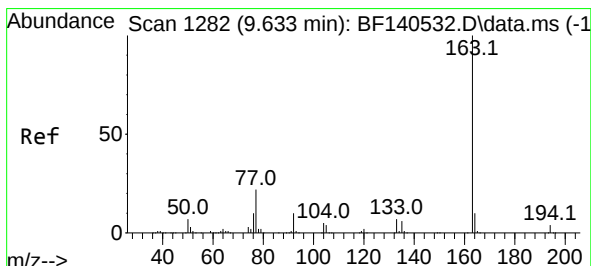
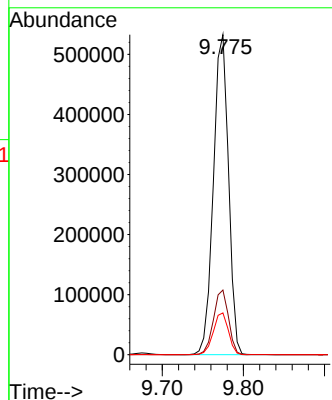
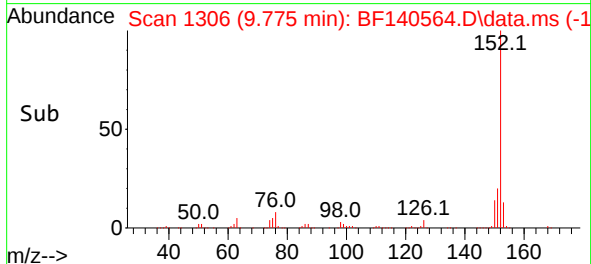


#49
Acenaphthylene
Concen: 39.007 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

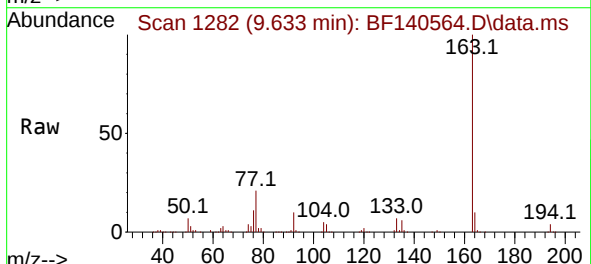
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



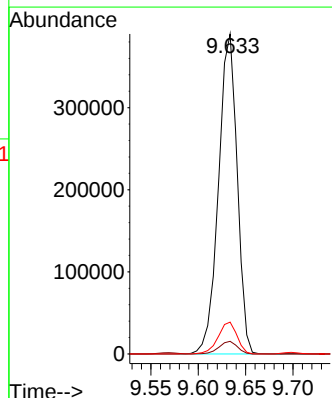
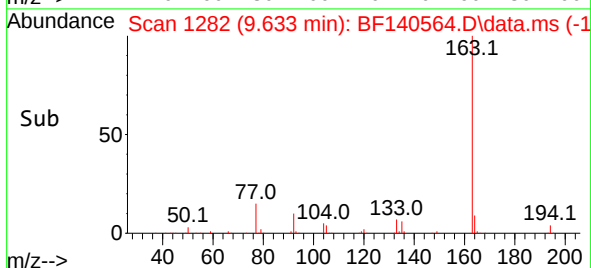
Tgt Ion:152 Resp: 687948
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.1 10.6 16.0

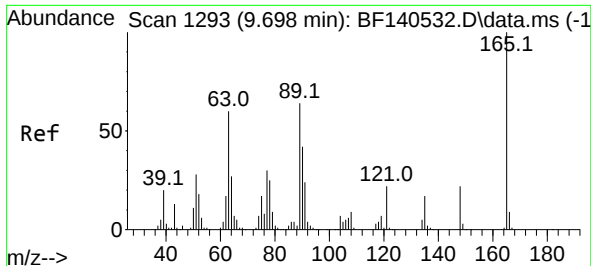


#50
Dimethylphthalate
Concen: 39.381 ng
RT: 9.633 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20



Tgt Ion:163 Resp: 535148
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 8.2 12.2

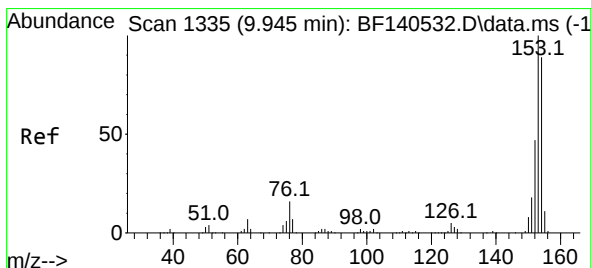
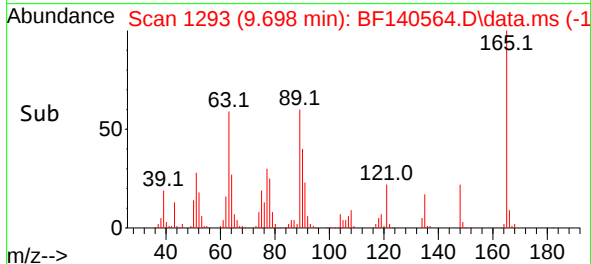
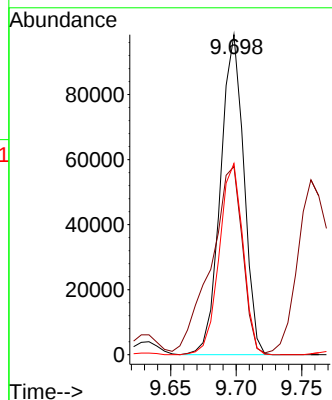
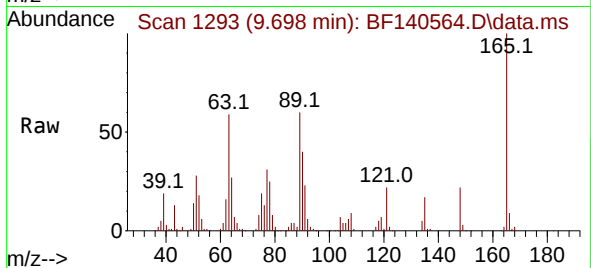




#51
2,6-Dinitrotoluene
Concen: 39.500 ng
RT: 9.698 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

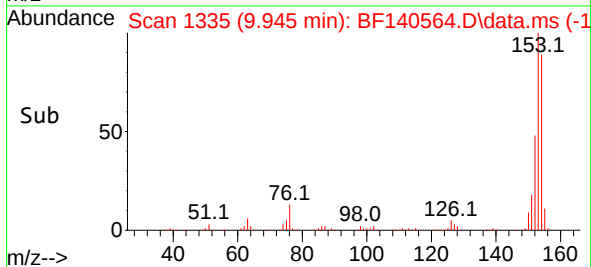
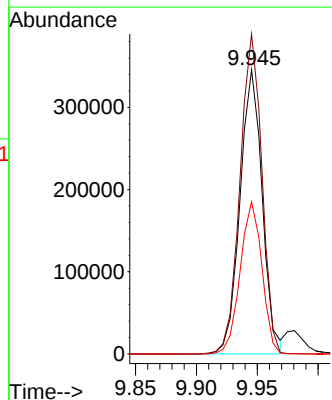
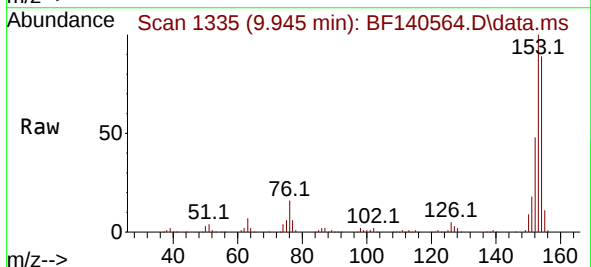
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

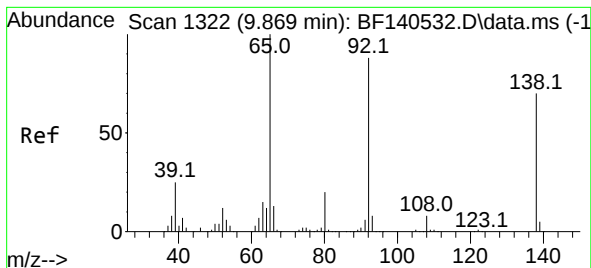
Tgt Ion:165 Resp: 121734
Ion Ratio Lower Upper
165 100
63 58.8 49.9 74.9
89 59.8 50.9 76.3



#52
Acenaphthene
Concen: 39.108 ng
RT: 9.945 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion:154 Resp: 438247
Ion Ratio Lower Upper
154 100
153 112.6 89.7 134.5
152 53.6 42.5 63.7





#53

3-Nitroaniline

Concen: 39.187 ng

RT: 9.869 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

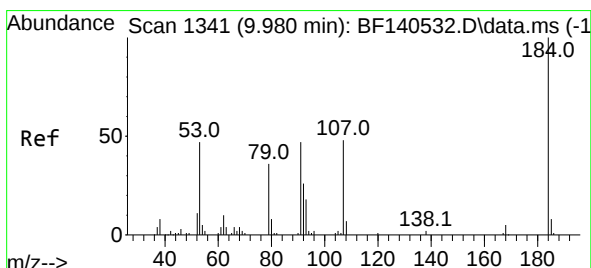
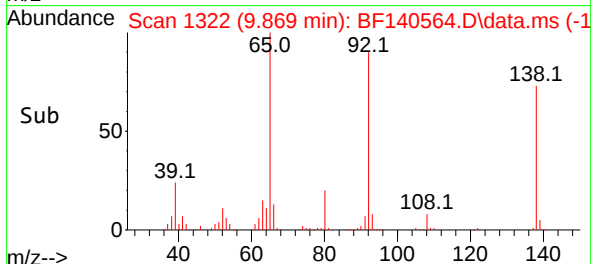
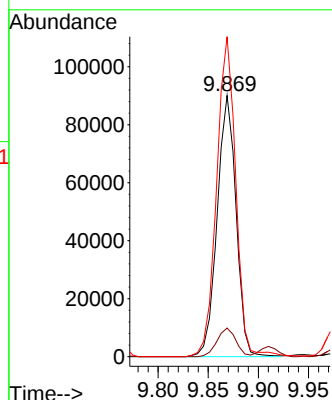
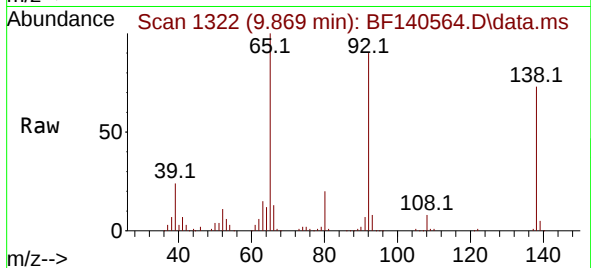
Tgt Ion:138 Resp: 118121

Ion Ratio Lower Upper

138 100

108 11.0 9.2 13.8

92 122.6 100.6 150.8



#54

2,4-Dinitrophenol

Concen: 40.859 ng

RT: 9.981 min Scan# 1341

Delta R.T. 0.001 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

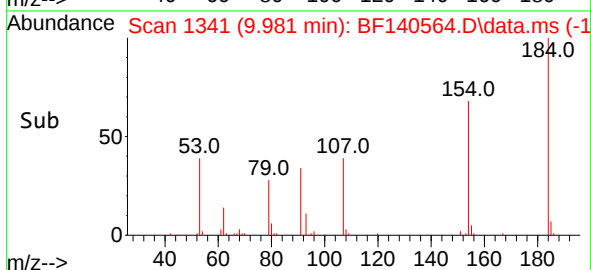
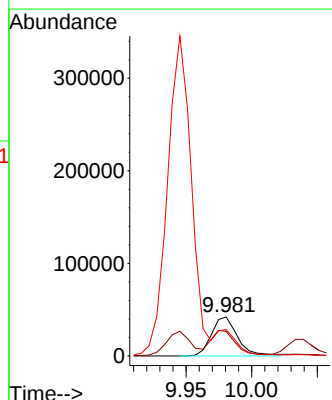
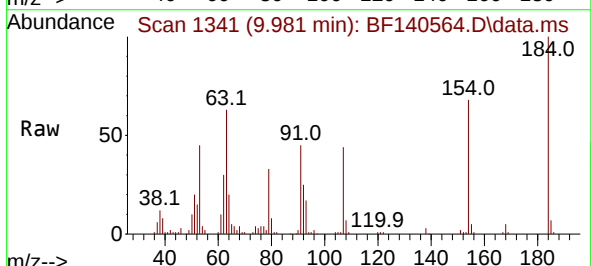
Tgt Ion:184 Resp: 58446

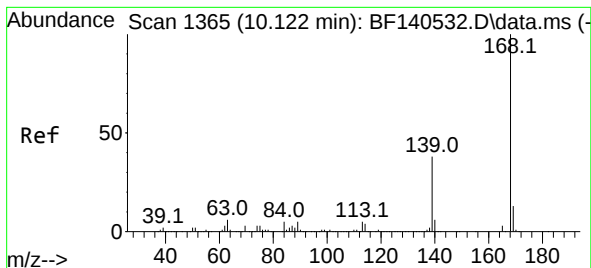
Ion Ratio Lower Upper

184 100

63 63.1 54.1 81.1

154 67.7 57.4 86.0





#55

Dibenzenofuran

Concen: 38.827 ng

RT: 10.116 min Scan# 1364

Delta R.T. -0.006 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

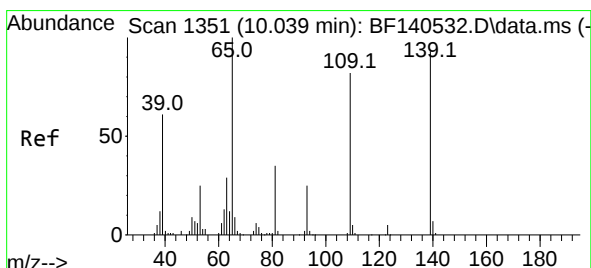
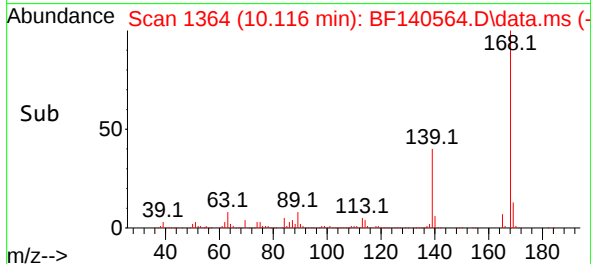
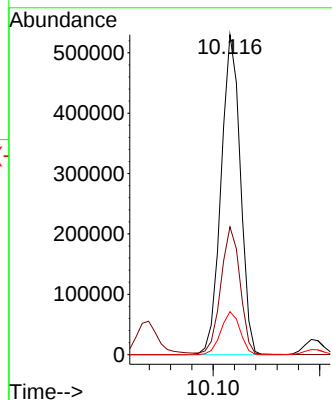
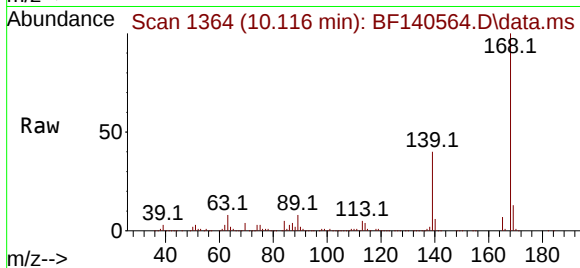
Tgt Ion:168 Resp: 663674

Ion Ratio Lower Upper

168 100

139 40.0 31.3 46.9

169 13.4 10.5 15.7



#56

4-Nitrophenol

Concen: 39.134 ng

RT: 10.039 min Scan# 1351

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

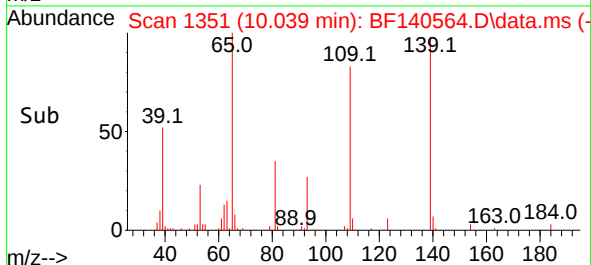
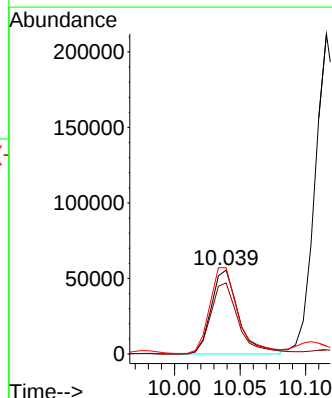
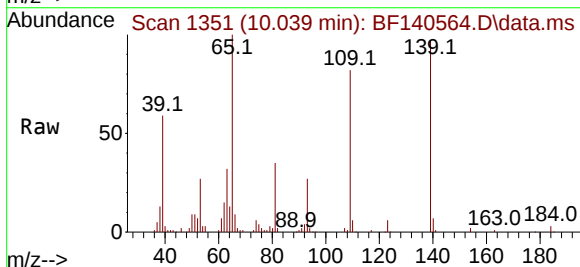
Tgt Ion:139 Resp: 80448

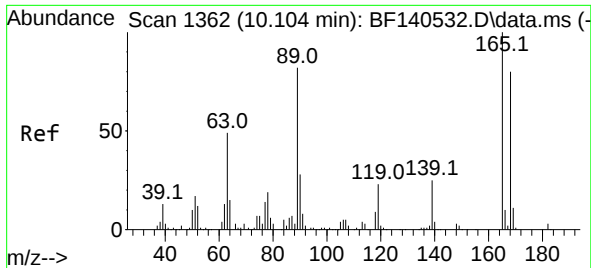
Ion Ratio Lower Upper

139 100

109 84.6 68.4 108.4

65 102.9 88.6 128.6

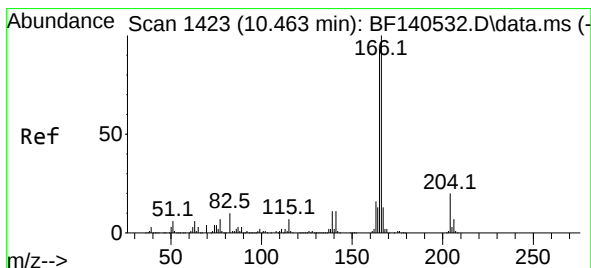
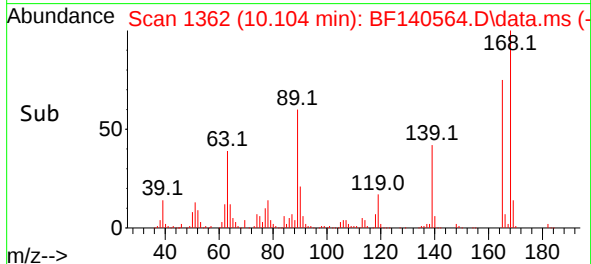
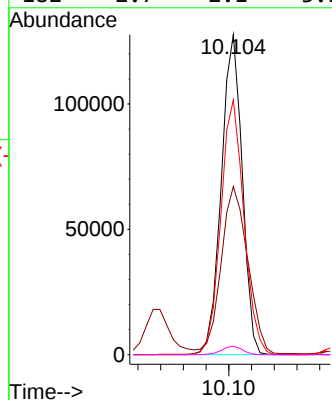
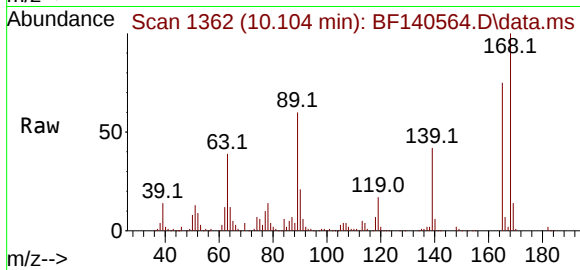




#57
2,4-Dinitrotoluene
Concen: 39.837 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

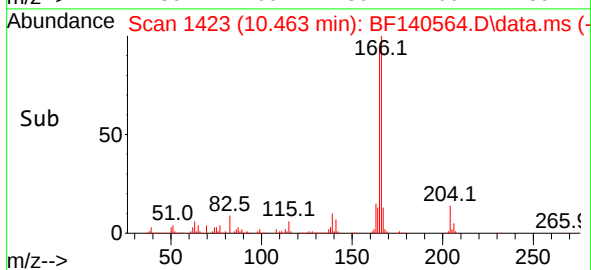
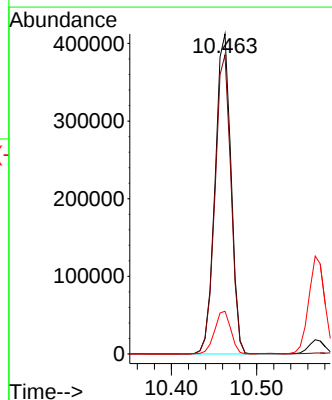
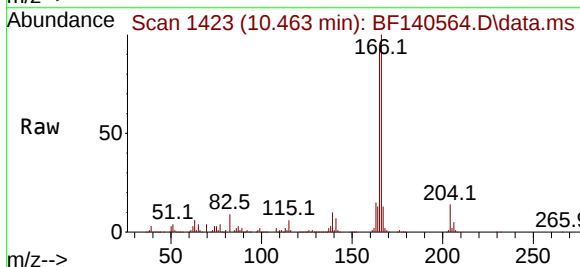
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 163170
Ion Ratio Lower Upper
165 100
63 52.5 41.7 62.5
89 79.6 65.8 98.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 38.881 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion:166 Resp: 533455
Ion Ratio Lower Upper
166 100
165 93.4 74.6 111.8
167 13.3 10.6 16.0

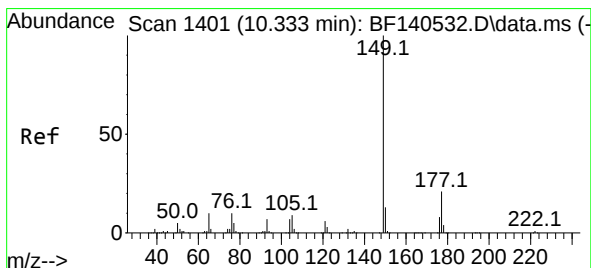
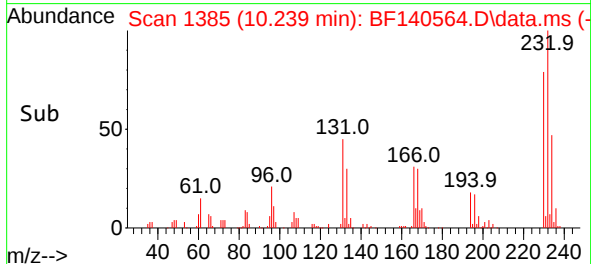
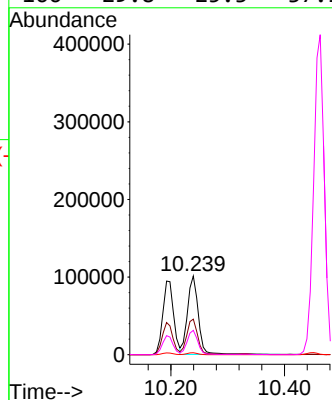
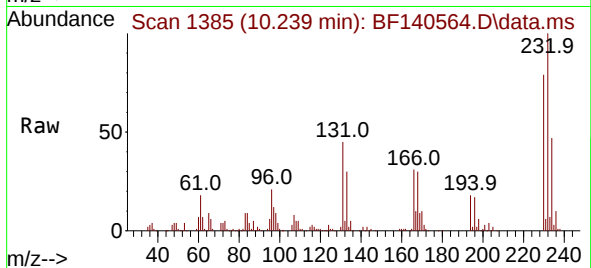




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.303 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

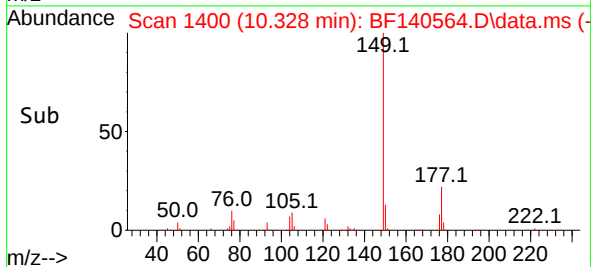
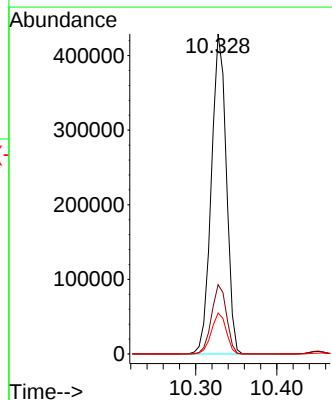
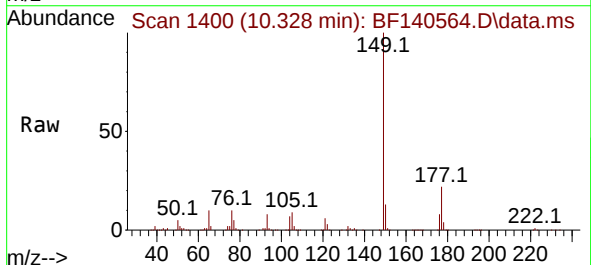
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

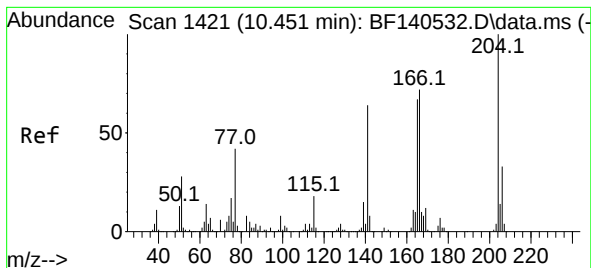
Tgt Ion:232 Resp: 133738
Ion Ratio Lower Upper
232 100
131 45.5 39.6 59.4
130 2.3 1.9 2.9
166 29.8 25.3 37.9



#60
Diethylphthalate
Concen: 39.734 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion:149 Resp: 548595
Ion Ratio Lower Upper
149 100
177 21.6 17.1 25.7
150 12.8 10.1 15.1

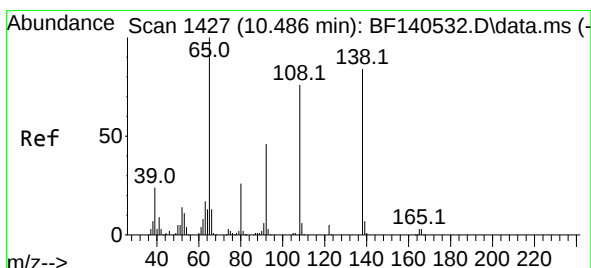
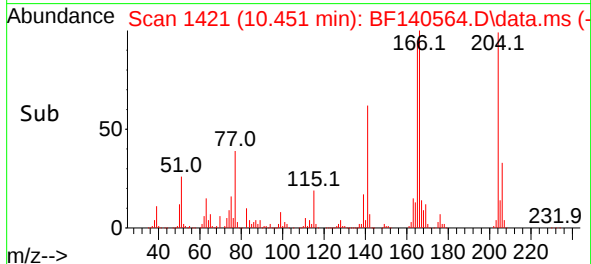
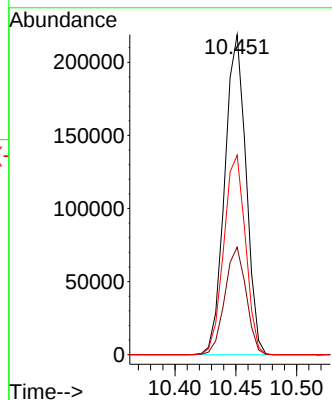
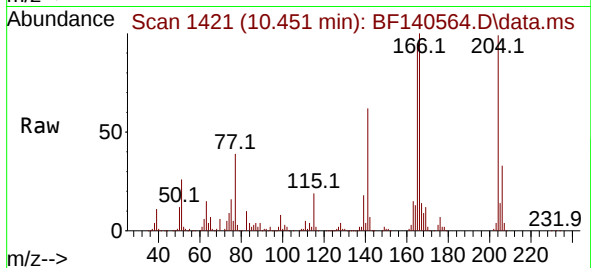




#61
4-Chlorophenyl-phenylether
Concen: 39.607 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

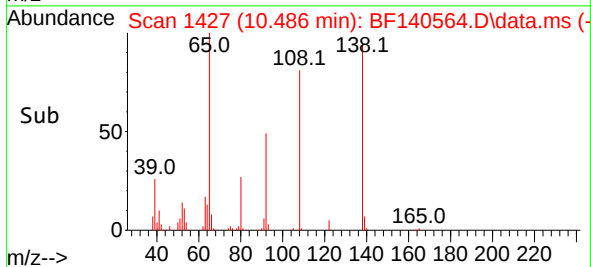
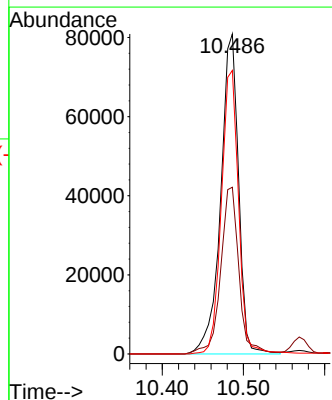
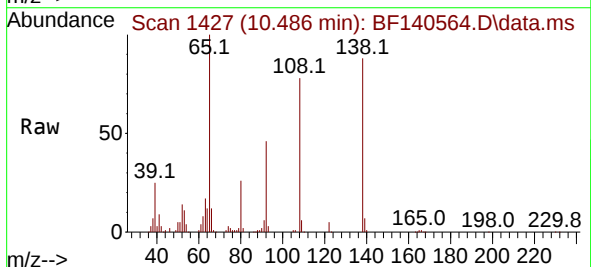
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

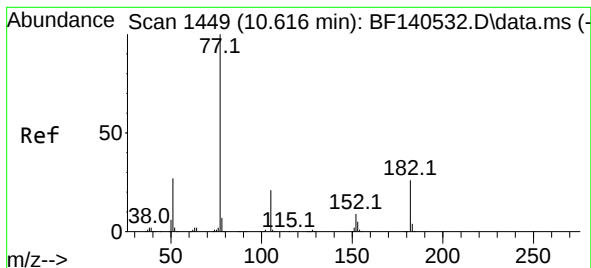
Tgt Ion:204 Resp: 266684
Ion Ratio Lower Upper
204 100
206 33.6 26.6 40.0
141 62.4 51.1 76.7



#62
4-Nitroaniline
Concen: 39.279 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion:138 Resp: 124175
Ion Ratio Lower Upper
138 100
92 52.1 34.5 74.5
108 88.6 70.6 110.6





#63

Azobenzene

Concen: 39.132 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 511643

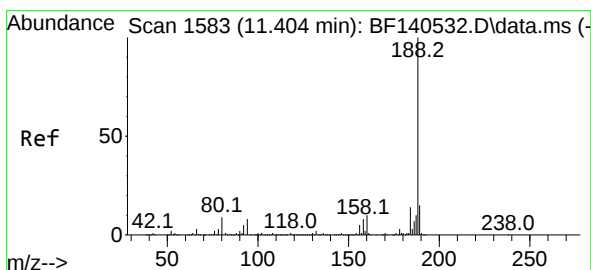
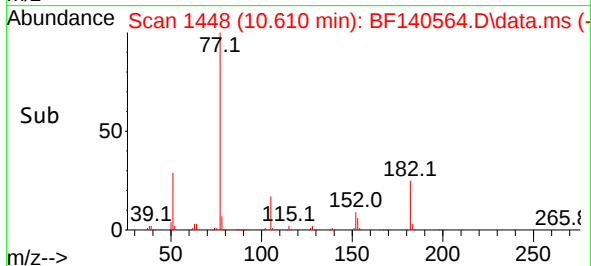
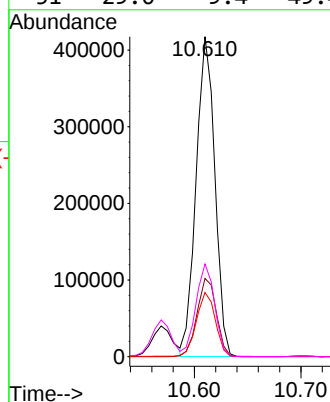
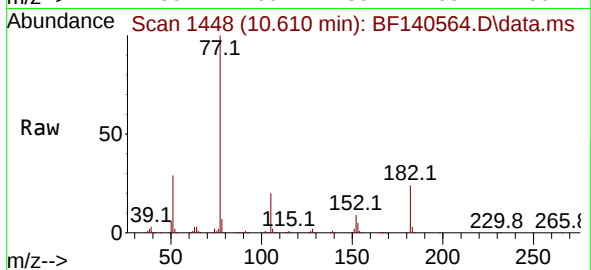
Ion Ratio Lower Upper

77 100

182 24.5 5.3 45.3

105 20.1 0.3 40.3

51 29.0 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

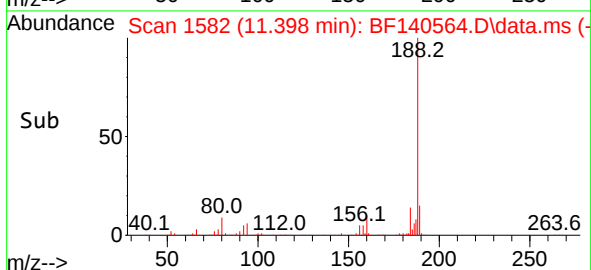
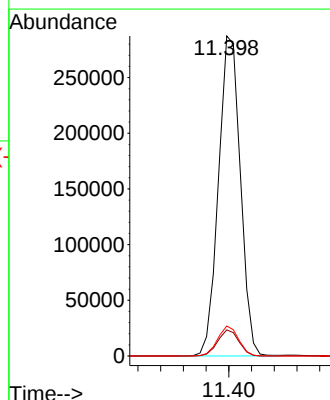
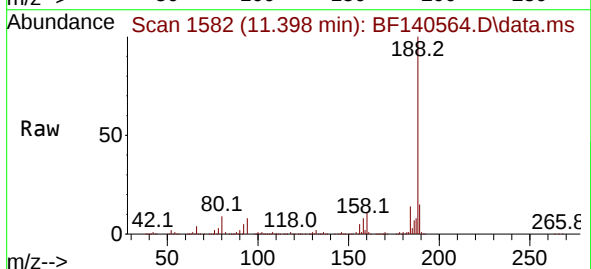
Tgt Ion:188 Resp: 385080

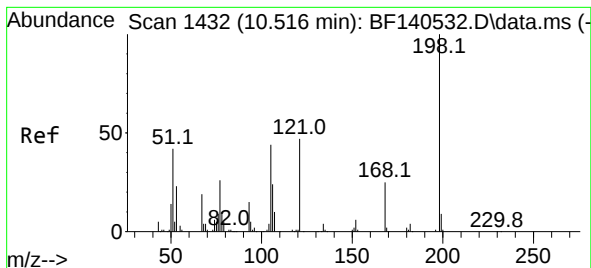
Ion Ratio Lower Upper

188 100

94 8.2 6.4 9.6

80 9.4 6.9 10.3

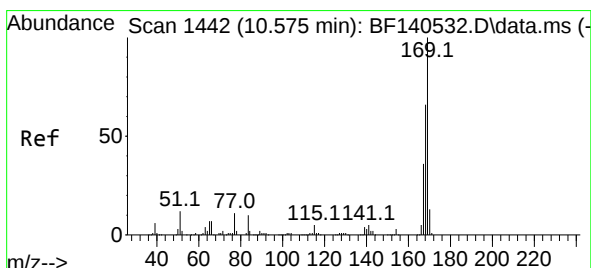
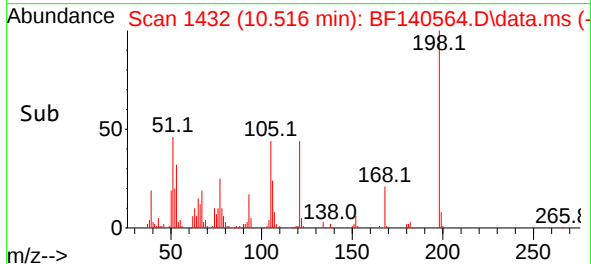
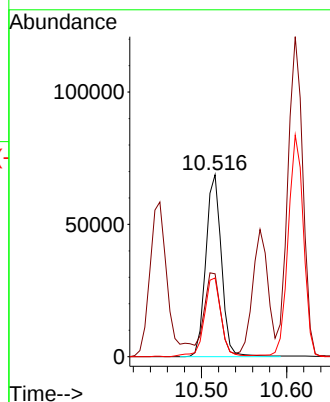
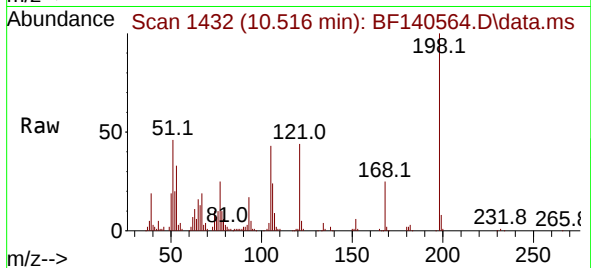




#65
4,6-Dinitro-2-methylphenol
Concen: 44.482 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

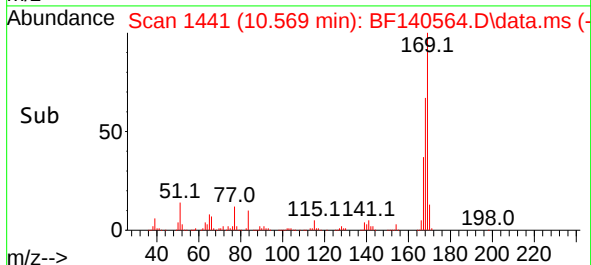
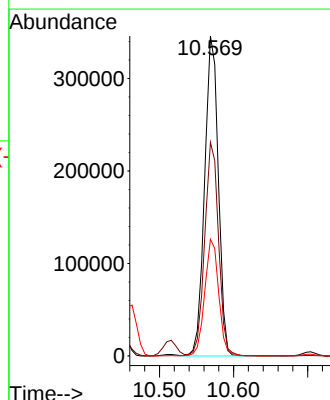
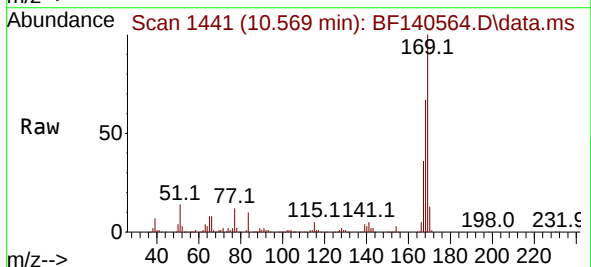
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

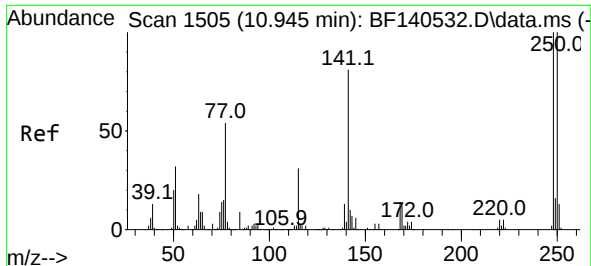
Tgt Ion:198 Resp: 87531
Ion Ratio Lower Upper
198 100
51 45.5 29.4 69.4
105 43.3 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 39.092 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion:169 Resp: 445172
Ion Ratio Lower Upper
169 100
168 66.8 53.2 79.8
167 36.5 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 40.907 ng

RT: 10.939 min Scan# 1504

Delta R.T. -0.006 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

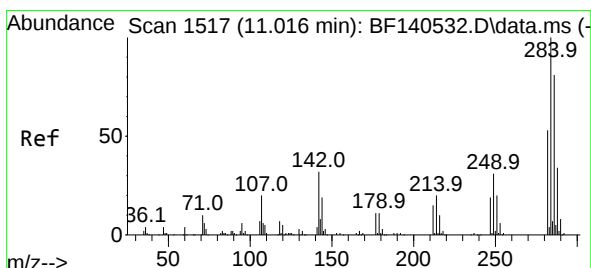
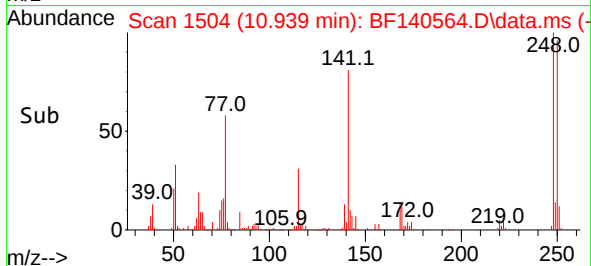
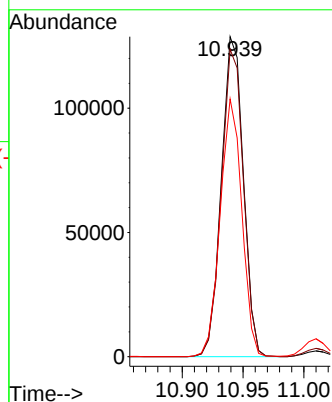
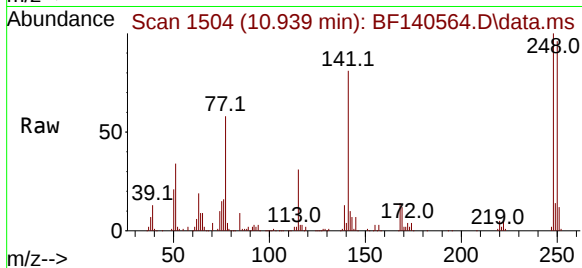
Tgt Ion:248 Resp: 162227

Ion Ratio Lower Upper

248 100

250 96.1 79.8 119.8

141 80.6 64.7 97.1



#68

Hexachlorobenzene

Concen: 39.966 ng

RT: 11.010 min Scan# 1516

Delta R.T. -0.006 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

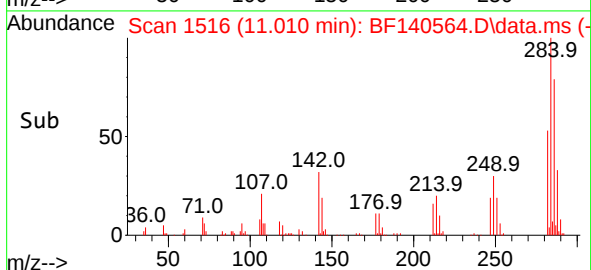
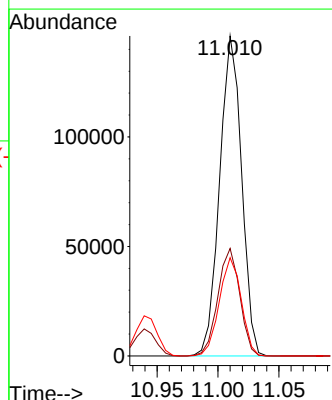
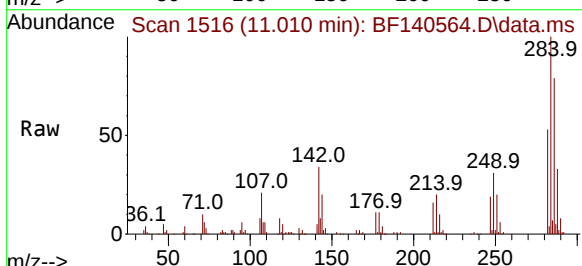
Tgt Ion:284 Resp: 183520

Ion Ratio Lower Upper

284 100

142 33.6 25.3 37.9

249 30.7 24.8 37.2





#69

Atrazine

Concen: 40.913 ng

RT: 11.098 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

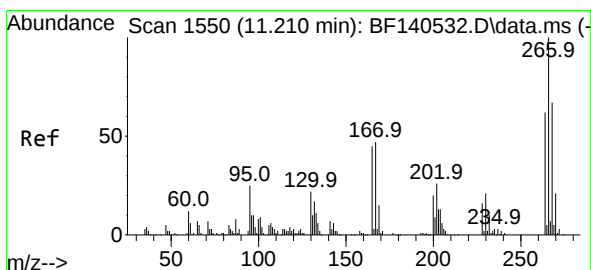
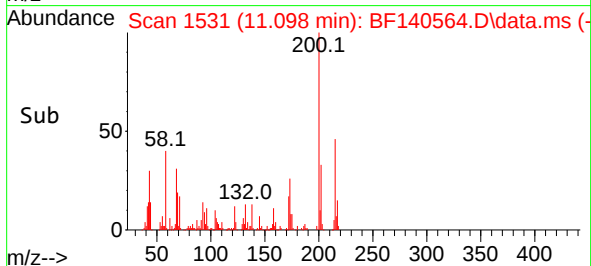
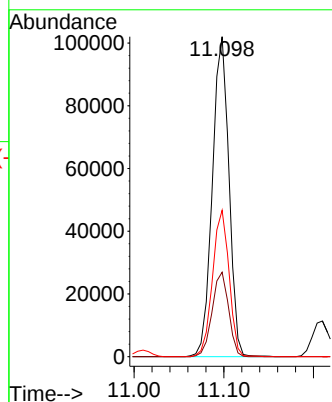
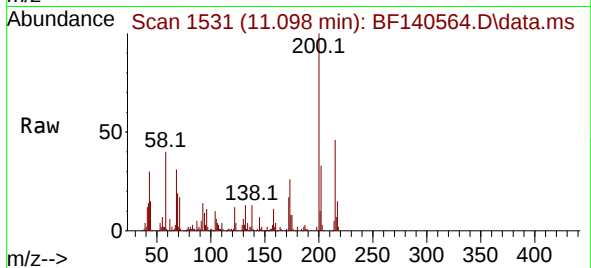
Tgt Ion:200 Resp: 131071

Ion Ratio Lower Upper

200 100

173 26.4 7.0 47.0

215 45.8 26.7 66.7



#70

Pentachlorophenol

Concen: 44.717 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

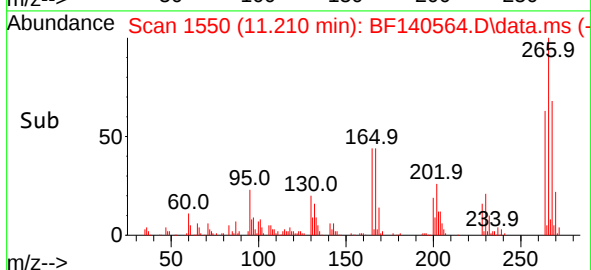
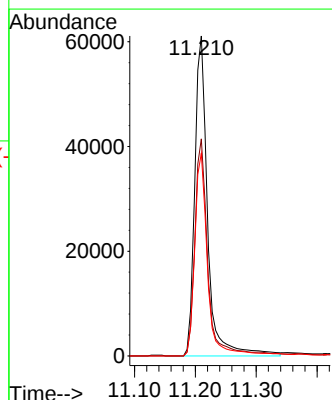
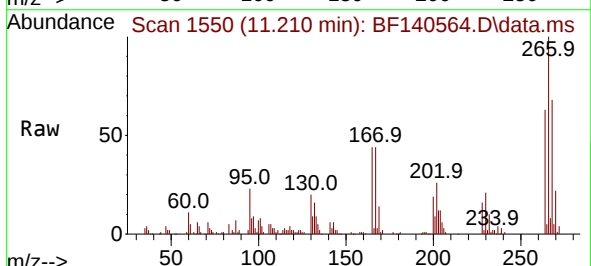
Tgt Ion:266 Resp: 90374

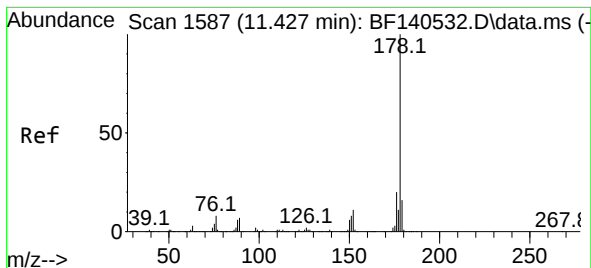
Ion Ratio Lower Upper

266 100

268 67.9 53.7 80.5

264 63.3 49.8 74.8





#71

Phenanthrene

Concen: 38.552 ng

RT: 11.428 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

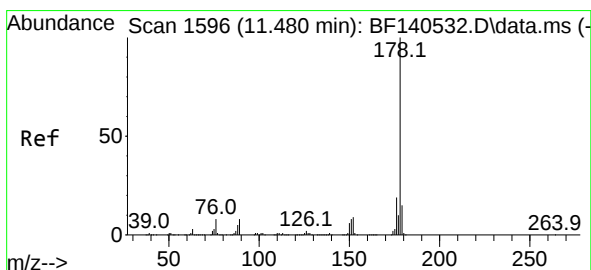
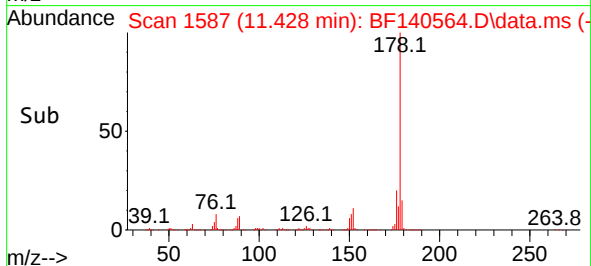
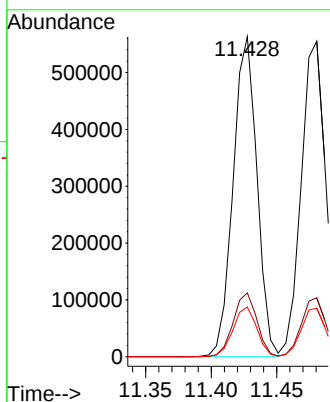
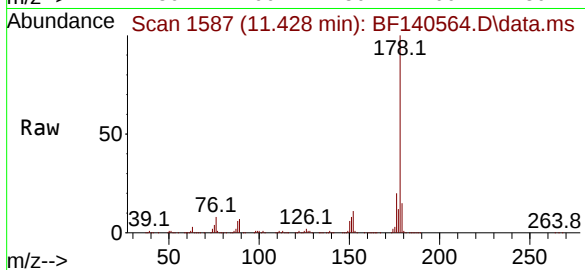
Tgt Ion:178 Resp: 713621

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.6

179 15.5 12.4 18.6



#72

Anthracene

Concen: 39.532 ng

RT: 11.480 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

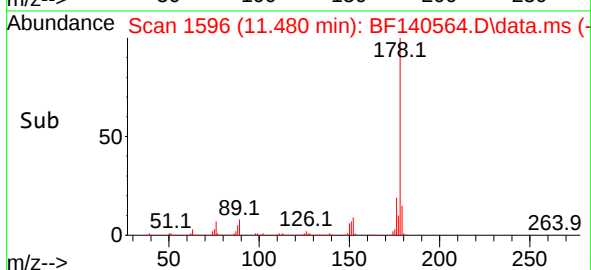
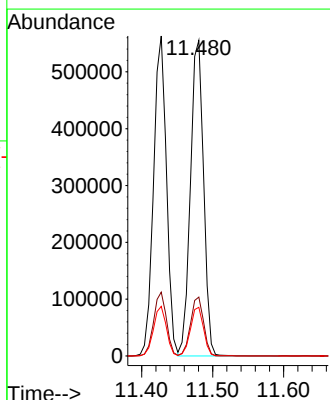
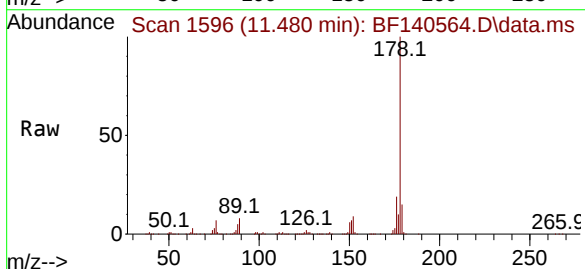
Tgt Ion:178 Resp: 715801

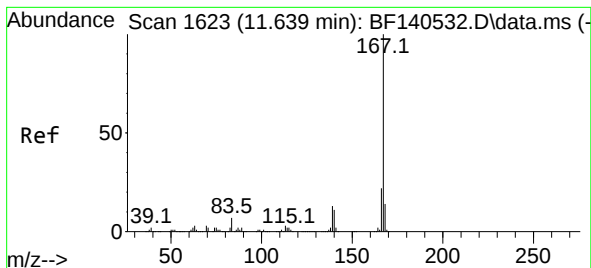
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.4 12.2 18.4





#73

Carbazole

Concen: 39.326 ng

RT: 11.633 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

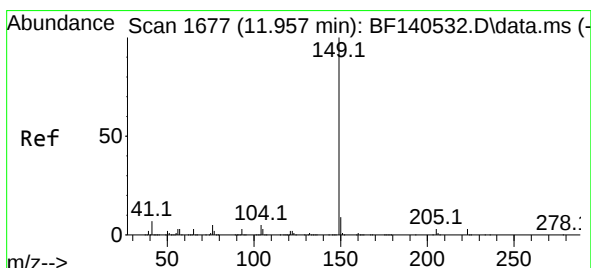
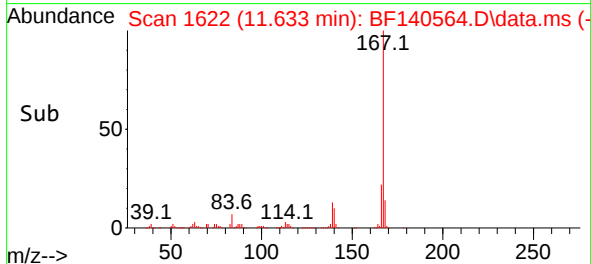
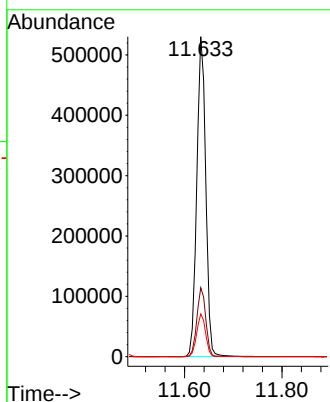
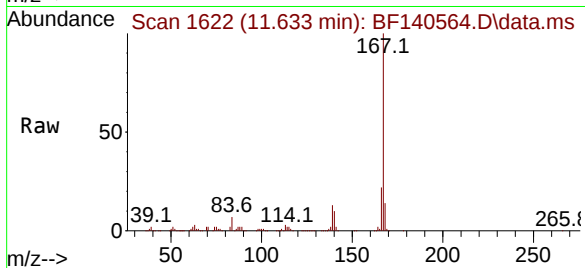
Tgt Ion:167 Resp: 685005

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 13.3 10.6 15.8



#74

Di-n-butylphthalate

Concen: 41.568 ng

RT: 11.957 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

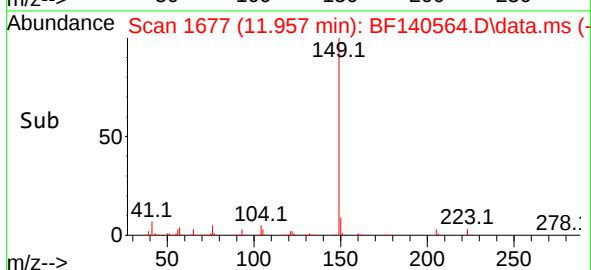
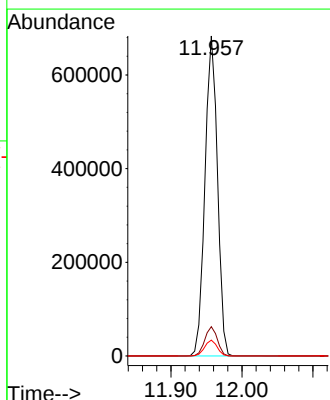
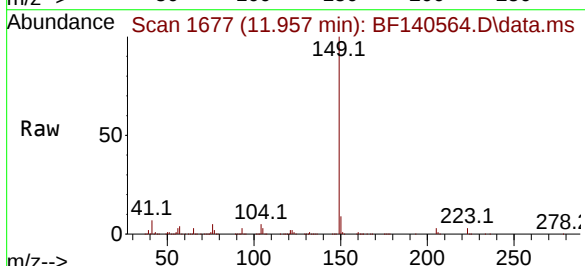
Tgt Ion:149 Resp: 835919

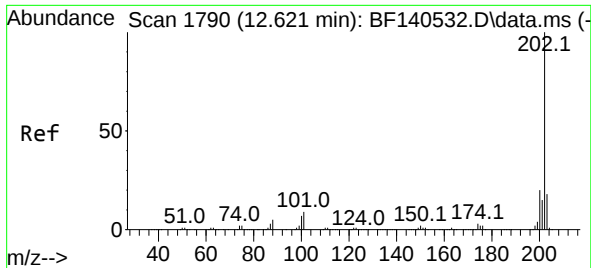
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 5.0 4.1 6.1

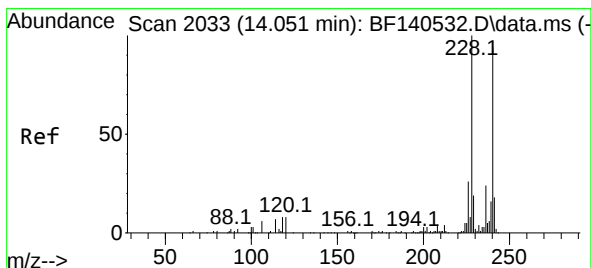
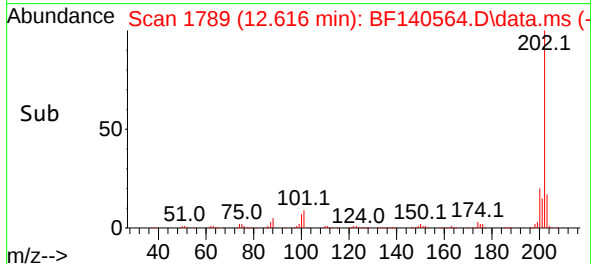
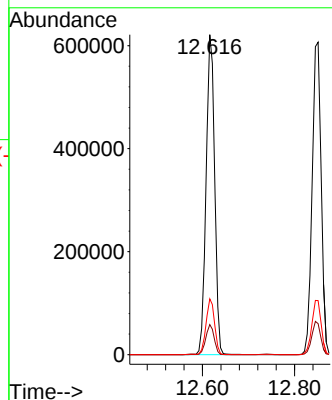
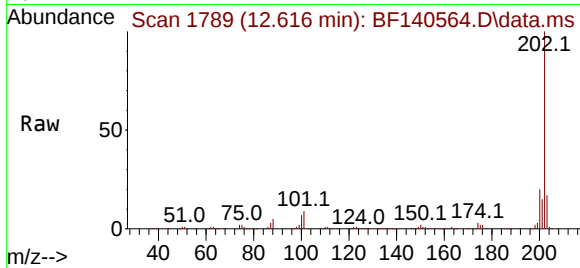




#75
Fluoranthene
Concen: 40.287 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

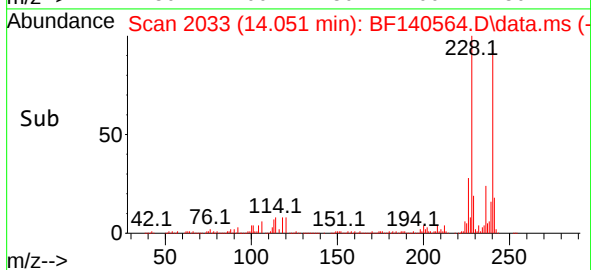
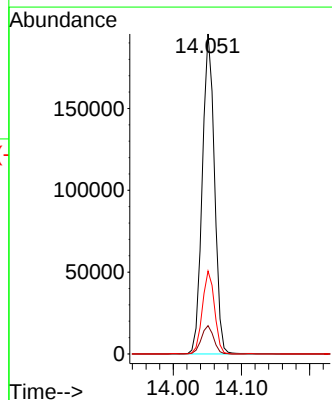
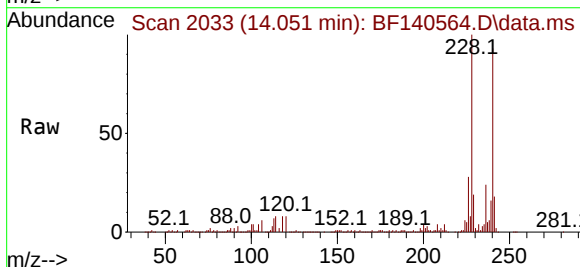
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

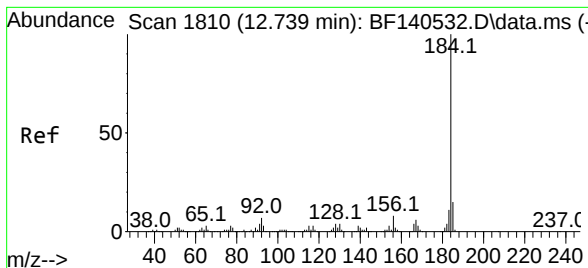
Tgt Ion:202 Resp: 809661
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.9
203 17.5 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion:240 Resp: 243124
Ion Ratio Lower Upper
240 100
120 8.9 7.3 10.9
236 25.9 20.6 31.0





#77

Benzidine

Concen: 40.202 ng

RT: 12.739 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

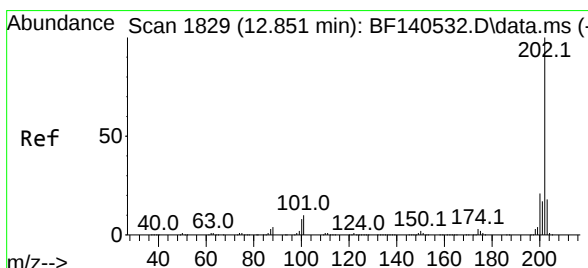
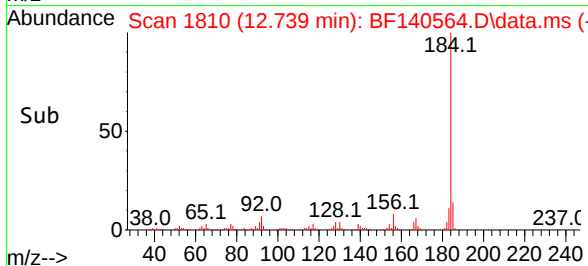
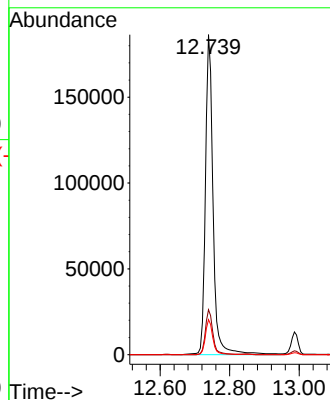
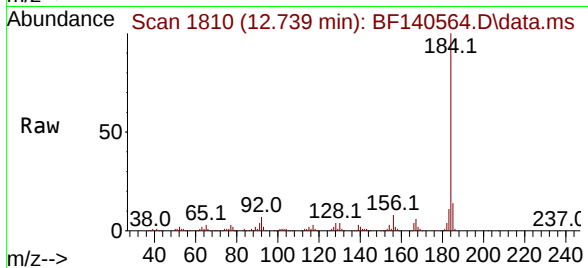
Tgt Ion:184 Resp: 284179

Ion Ratio Lower Upper

184 100

185 14.0 11.7 17.5

183 11.0 8.8 13.2



#78

Pyrene

Concen: 36.647 ng

RT: 12.851 min Scan# 1829

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

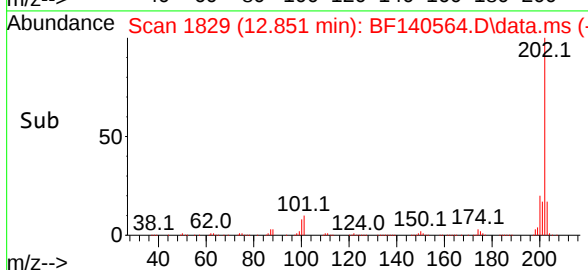
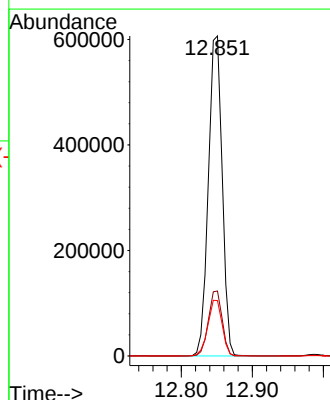
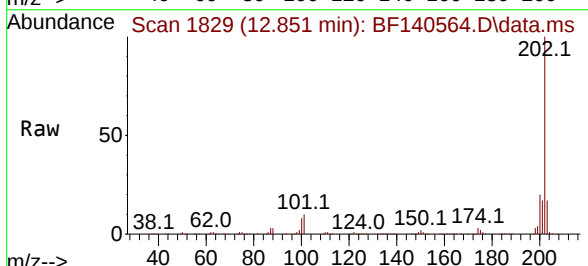
Tgt Ion:202 Resp: 823809

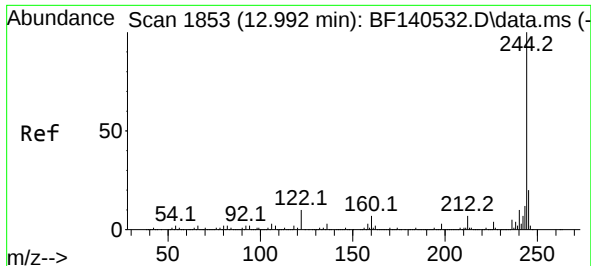
Ion Ratio Lower Upper

202 100

200 20.3 16.5 24.7

203 17.3 14.2 21.4

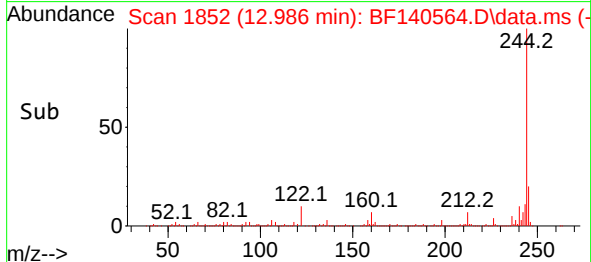
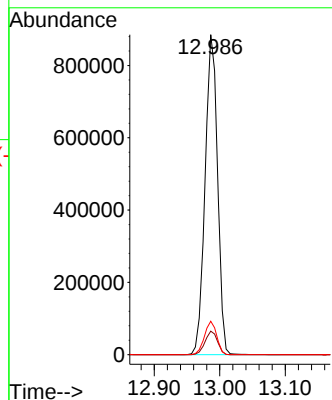
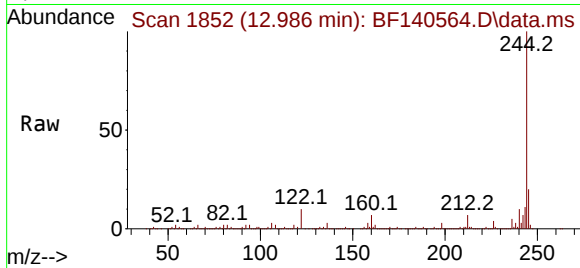




#79
 Terphenyl-d14
 Concen: 75.119 ng
 RT: 12.986 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF140564.D
 Acq: 22 Nov 2024 09:20

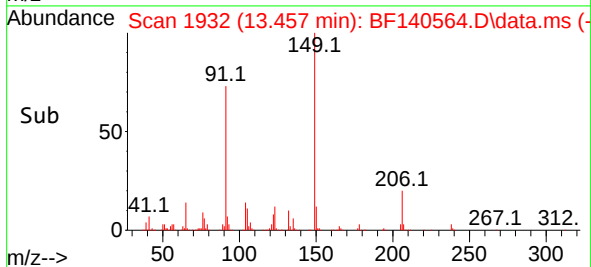
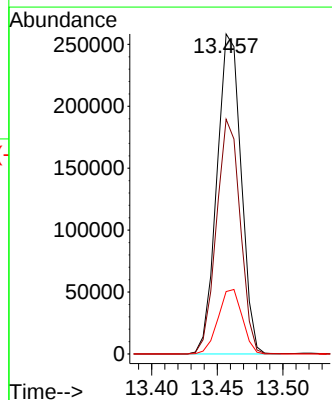
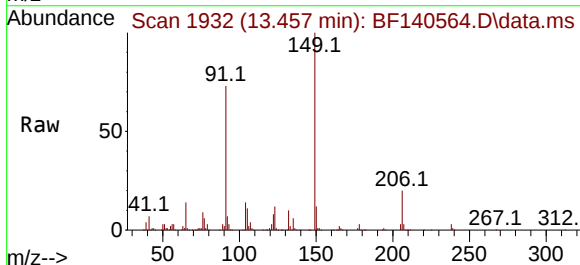
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

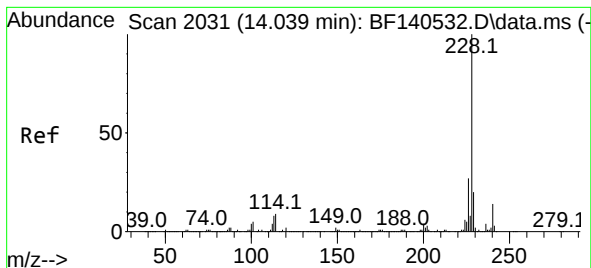
Tgt Ion:244 Resp: 1172885
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 10.4 8.0 12.0



#80
 Butylbenzylphthalate
 Concen: 40.936 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF140564.D
 Acq: 22 Nov 2024 09:20

Tgt Ion:149 Resp: 331503
 Ion Ratio Lower Upper
 149 100
 91 73.3 56.2 84.2
 206 19.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 38.280 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

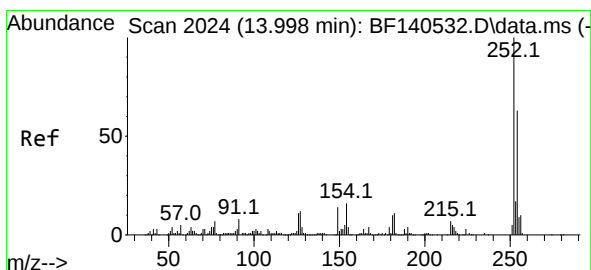
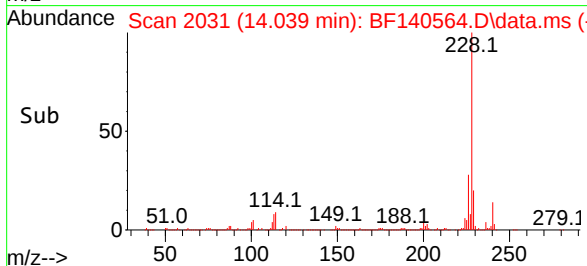
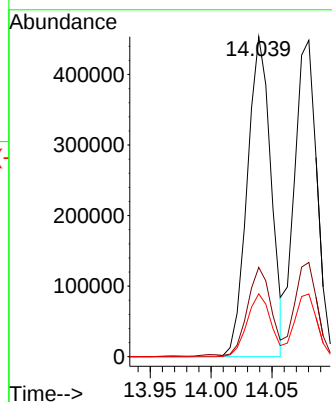
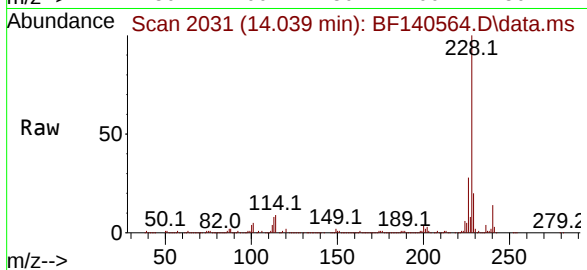
Tgt Ion:228 Resp: 616069

Ion Ratio Lower Upper

228 100

226 27.9 21.8 32.8

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 38.855 ng

RT: 13.998 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

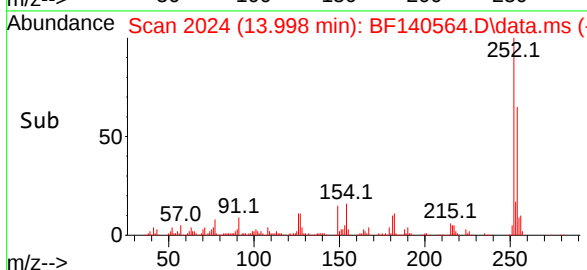
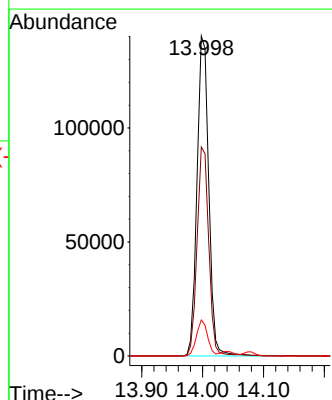
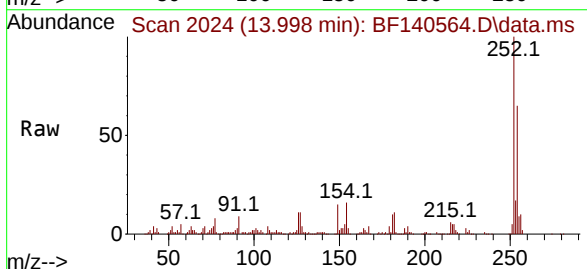
Tgt Ion:252 Resp: 187746

Ion Ratio Lower Upper

252 100

254 65.3 50.8 76.2

126 11.3 8.6 13.0





#83

Chrysene

Concen: 39.289 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

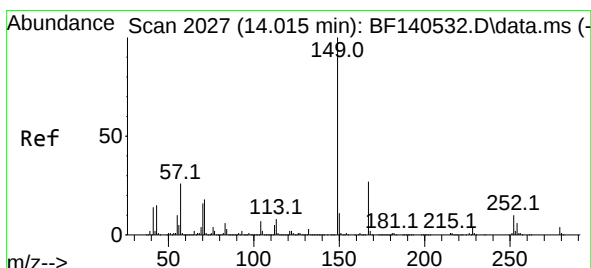
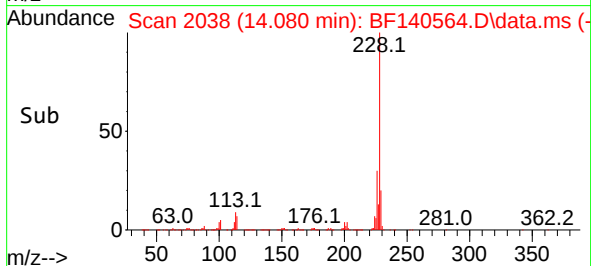
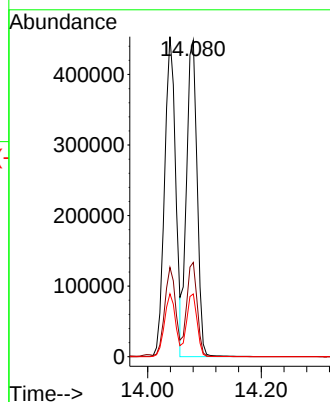
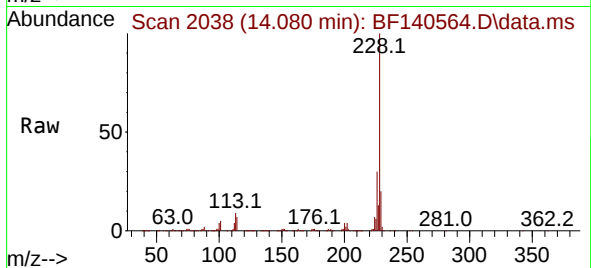
Tgt Ion:228 Resp: 578175

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.277 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

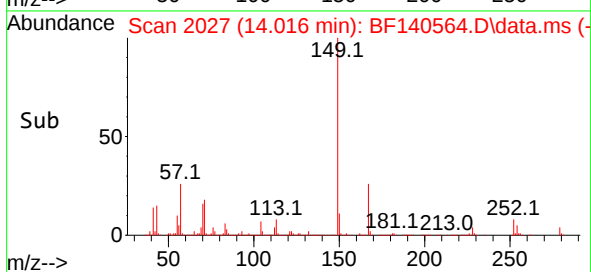
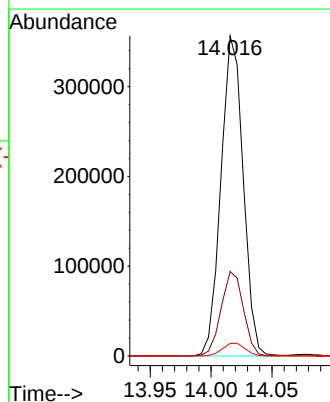
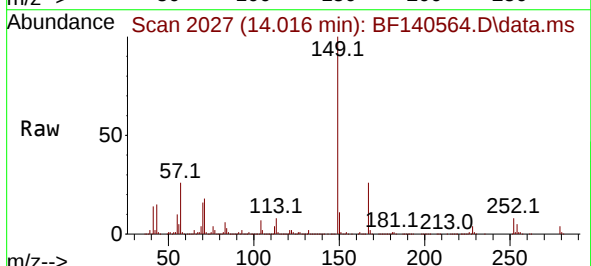
Tgt Ion:149 Resp: 452759

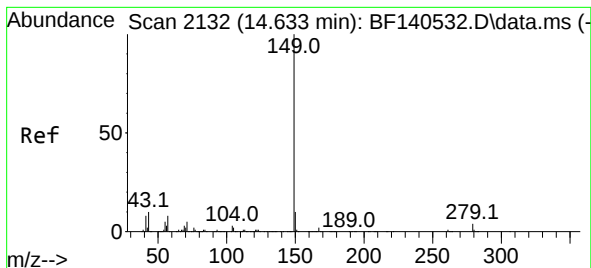
Ion Ratio Lower Upper

149 100

167 26.4 21.2 31.8

279 3.9 3.2 4.8

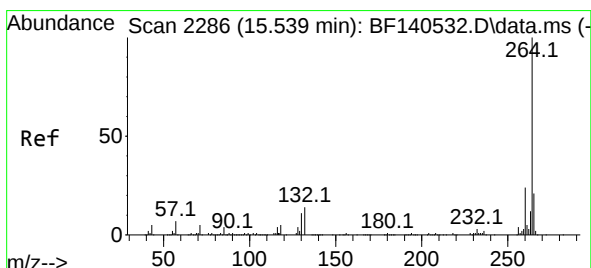
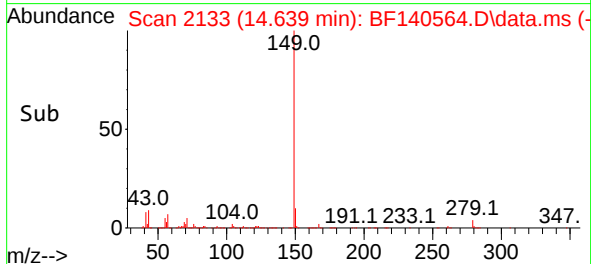
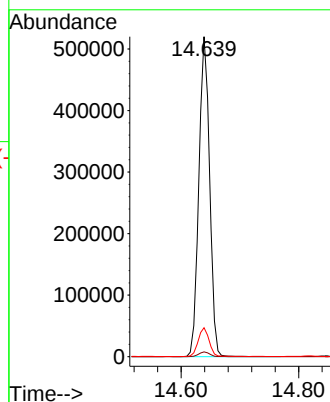
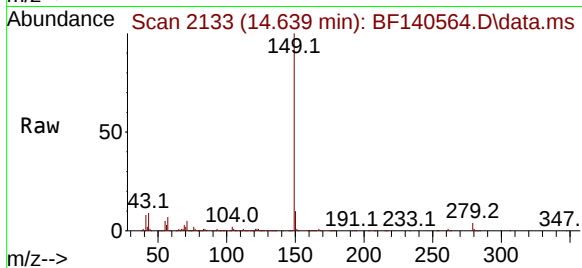




#85
Di-n-octyl phthalate
Concen: 47.227 ng
RT: 14.639 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

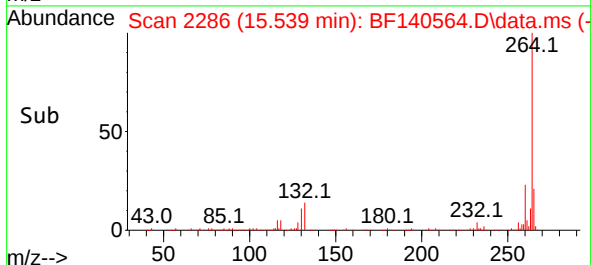
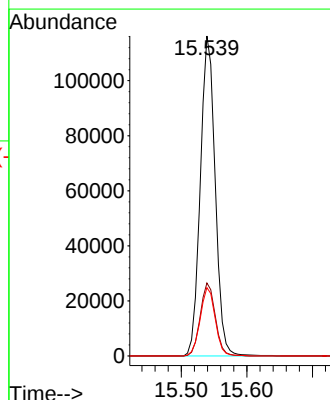
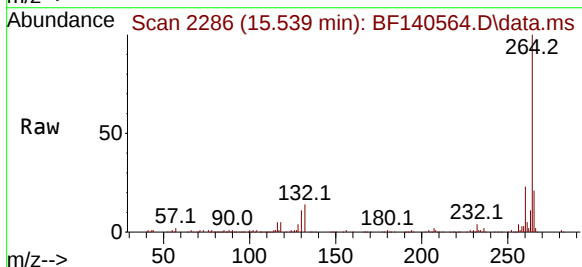
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

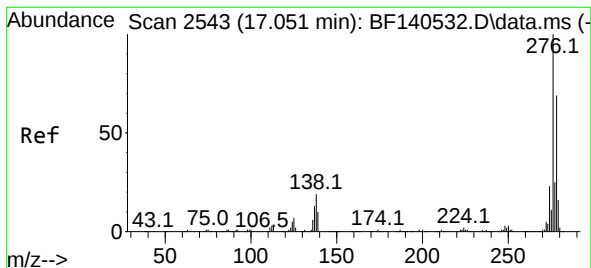
Tgt Ion:149 Resp: 659978
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.1 7.7 11.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion:264 Resp: 183783
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.6
265 21.3 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.657 ng

RT: 17.051 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

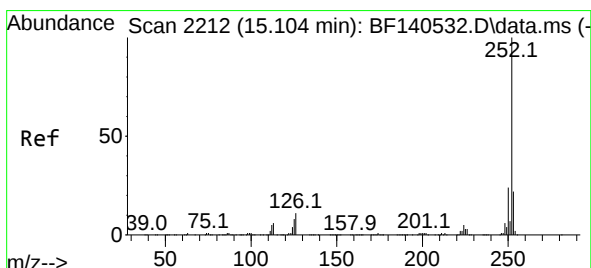
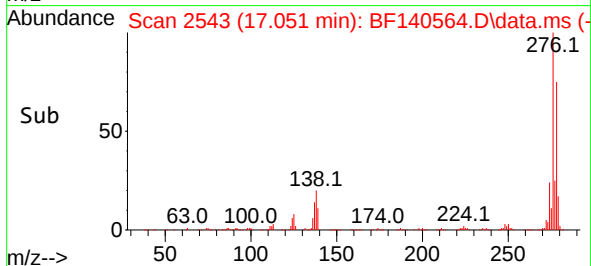
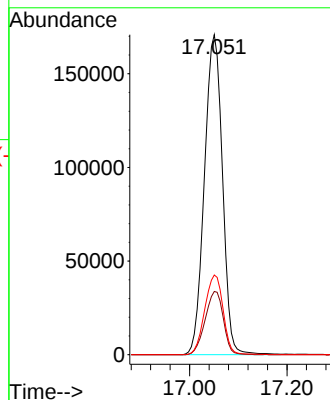
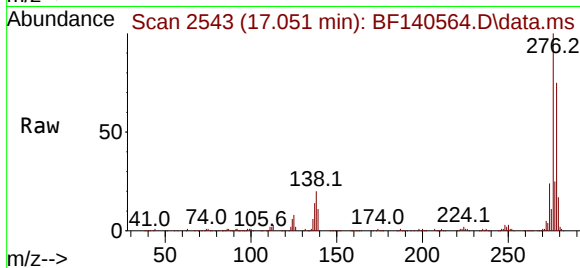
Tgt Ion:276 Resp: 439044

Ion Ratio Lower Upper

276 100

138 19.9 15.5 23.3

277 25.3 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 44.420 ng

RT: 15.104 min Scan# 2212

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

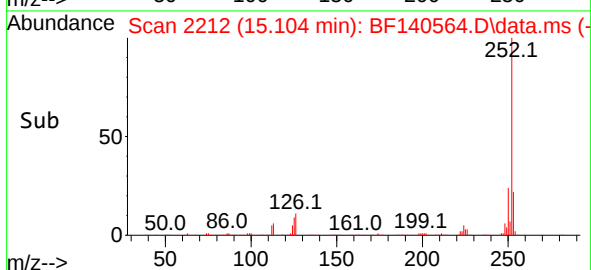
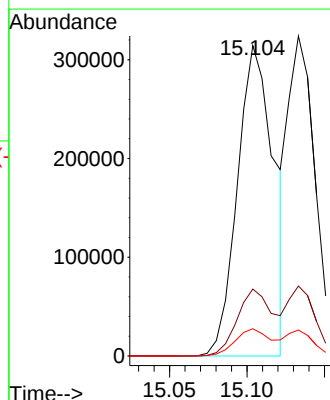
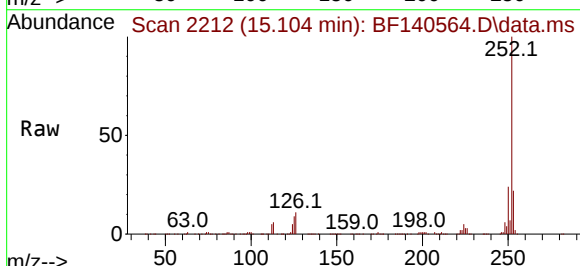
Tgt Ion:252 Resp: 512765

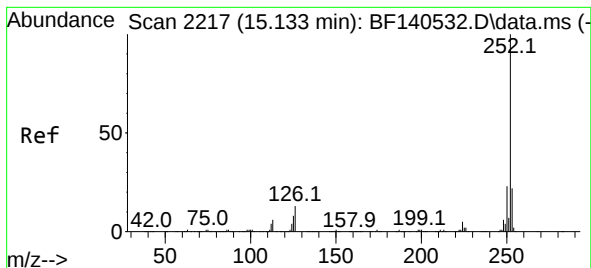
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 8.7 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 39.286 ng

RT: 15.133 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

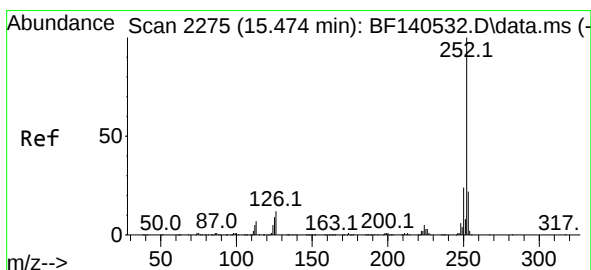
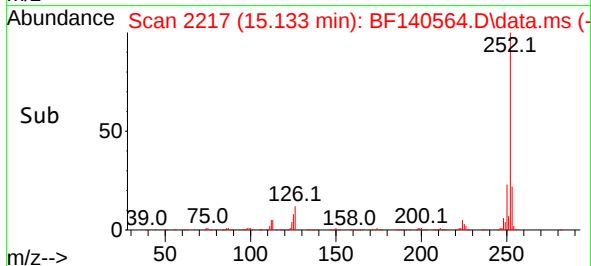
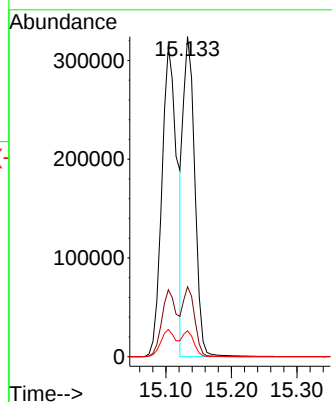
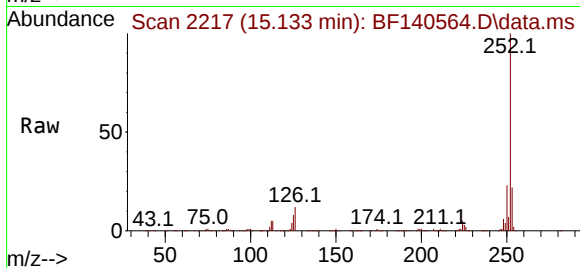
Tgt Ion:252 Resp: 396860

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.1 6.5 9.7



#90

Benzo(a)pyrene

Concen: 40.097 ng

RT: 15.480 min Scan# 2276

Delta R.T. 0.006 min

Lab File: BF140564.D

Acq: 22 Nov 2024 09:20

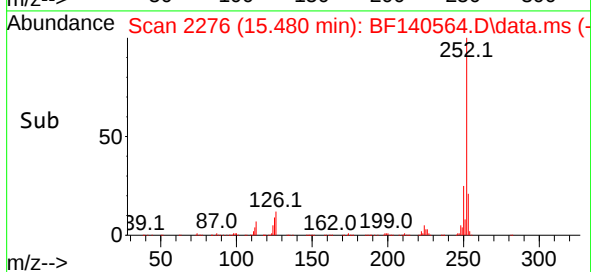
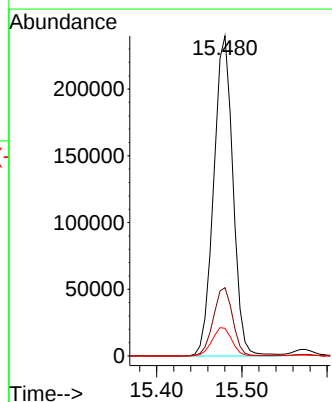
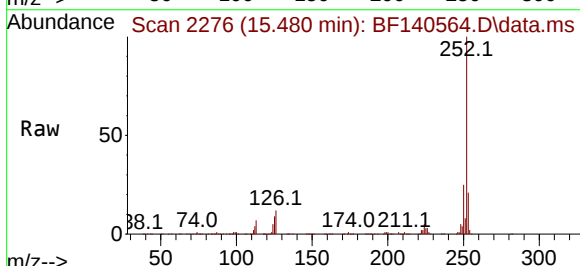
Tgt Ion:252 Resp: 376344

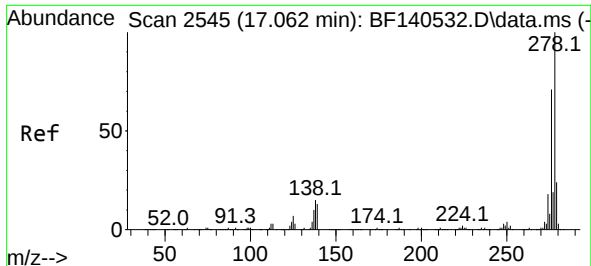
Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

125 8.7 7.0 10.6

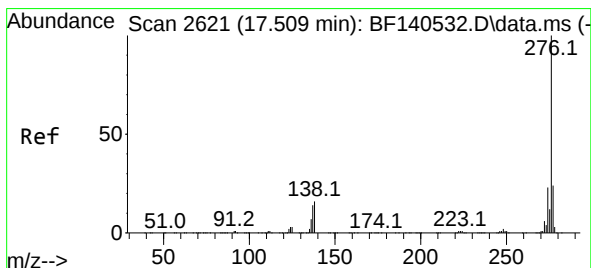
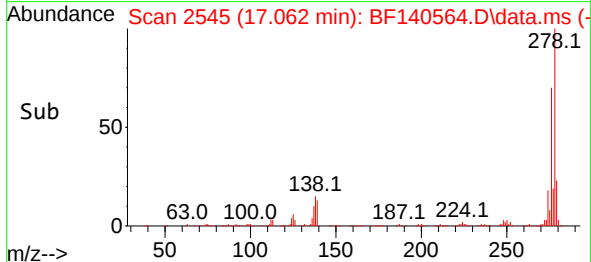
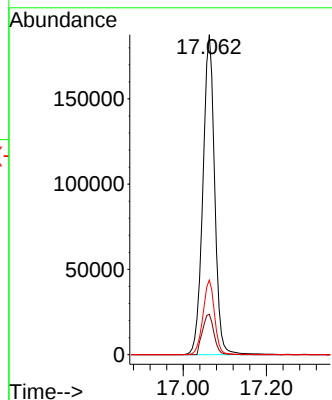
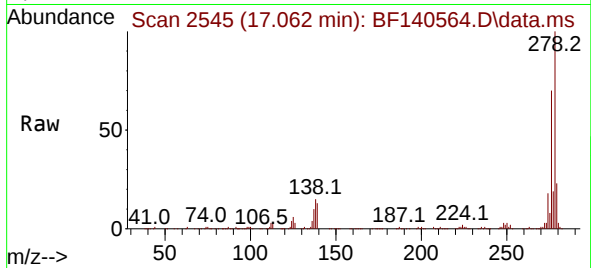




#91
Dibenzo(a,h)anthracene
Concen: 37.672 ng
RT: 17.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 369510
Ion Ratio Lower Upper
278 100
139 12.6 10.2 15.4
279 23.3 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 36.409 ng
RT: 17.504 min Scan# 2620
Delta R.T. -0.006 min
Lab File: BF140564.D
Acq: 22 Nov 2024 09:20

Tgt Ion:276 Resp: 364420
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 17.4 13.2 19.8

