

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
 Data File : BF140590.D
 Acq On : 25 Nov 2024 09:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 25 10:33:18 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	105131	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	390145	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	212616	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	399326	20.000	ng	0.00
76) Chrysene-d12	14.051	240	244297	20.000	ng	0.00
86) Perylene-d12	15.545	264	211888	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	470615	76.378	ng	0.00
7) Phenol-d6	6.510	99	633777	77.804	ng	0.00
23) Nitrobenzene-d5	7.434	82	587615	77.040	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	178367	78.440	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1118753	78.399	ng	0.00
79) Terphenyl-d14	12.980	244	1176908	75.015	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	98712	38.103	ng	97
3) Pyridine	3.416	79	236295	41.455	ng	99
4) n-Nitrosodimethylamine	3.369	42	119549	35.685	ng	94
6) Aniline	6.540	93	259443	45.250	ng	# 74
8) 2-Chlorophenol	6.663	128	261308	39.419	ng	97
9) Benzaldehyde	6.422	77	163823	37.990	ng	97
10) Phenol	6.528	94	333559	40.096	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	248111	38.975	ng	99
12) 1,3-Dichlorobenzene	6.810	146	290542	39.006	ng	100
13) 1,4-Dichlorobenzene	6.887	146	294081	38.992	ng	99
14) 1,2-Dichlorobenzene	7.045	146	276053	39.061	ng	99
15) Benzyl Alcohol	7.016	79	237020	39.236	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	299235	39.789	ng	85
17) 2-Methylphenol	7.128	107	207834	39.166	ng	96
18) Hexachloroethane	7.381	117	109405	38.839	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	185130	38.455	ng	98
20) 3+4-Methylphenols	7.281	107	263244	38.595	ng	97
22) Acetophenone	7.281	105	359944	37.843	ng	99
24) Nitrobenzene	7.457	77	300910	38.171	ng	98
25) Isophorone	7.692	82	492431	38.707	ng	100
26) 2-Nitrophenol	7.769	139	140623	40.253	ng	98
27) 2,4-Dimethylphenol	7.804	122	159980	38.274	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	307613	39.691	ng	100
29) 2,4-Dichlorophenol	8.016	162	219962	39.714	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	249413	39.440	ng	99
31) Naphthalene	8.175	128	793741	39.498	ng	99
32) Benzoic acid	7.928	122	139453	39.786	ng	98
33) 4-Chloroaniline	8.222	127	258045	42.887	ng	99
34) Hexachlorobutadiene	8.287	225	165048	39.404	ng	99
35) Caprolactam	8.598	113	70356	41.047	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	244946	39.500	ng	100
37) 2-Methylnaphthalene	8.863	142	507122	39.730	ng	99
38) 1-Methylnaphthalene	8.963	142	497021	39.726	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	249192	40.035	ng	99
41) Hexachlorocyclopentadiene	9.016	237	42528	34.918	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	156306	40.020	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	172363	40.663	ng	97
46) 1,1'-Biphenyl	9.328	154	630797	39.737	ng	100
47) 2-Chloronaphthalene	9.357	162	481726	40.050	ng	99
48) 2-Nitroaniline	9.451	65	153300	39.707	ng	99
49) Acenaphthylene	9.769	152	730688	40.206	ng	100
50) Dimethylphthalate	9.628	163	554938	39.631	ng	100
51) 2,6-Dinitrotoluene	9.692	165	129116	40.657	ng	98
52) Acenaphthene	9.945	154	463893	40.173	ng	99
53) 3-Nitroaniline	9.869	138	126708	40.794	ng	95
54) 2,4-Dinitrophenol	9.975	184	54066	37.481	ng	99
55) Dibenzofuran	10.116	168	703450	39.938	ng	100
56) 4-Nitrophenol	10.039	139	80992	38.234	ng	90
57) 2,4-Dinitrotoluene	10.104	165	173064	41.004	ng	97
58) Fluorene	10.457	166	559305	39.561	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	136090	41.775	ng	95
60) Diethylphthalate	10.328	149	558054	39.225	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	276169	39.804	ng	99
62) 4-Nitroaniline	10.481	138	130860	40.170	ng	96
63) Azobenzene	10.610	77	535875	39.774	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	83926	41.129	ng	98
66) n-Nitrosodiphenylamine	10.569	169	462410	39.157	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	162115	39.421	ng	98
68) Hexachlorobenzene	11.010	284	186412	39.147	ng	99
69) Atrazine	11.092	200	134171	40.387	ng	99
70) Pentachlorophenol	11.210	266	87978	41.979	ng	100
71) Phenanthrene	11.422	178	766734	39.944	ng	99
72) Anthracene	11.475	178	744369	39.643	ng	99
73) Carbazole	11.633	167	723289	40.042	ng	100
74) Di-n-butylphthalate	11.951	149	836498	40.112	ng	100
75) Fluoranthene	12.616	202	869668	41.729	ng	99
77) Benzidine	12.739	184	240586	33.872	ng	99
78) Pyrene	12.845	202	871645	38.588	ng	99
80) Butylbenzylphthalate	13.457	149	329616	40.507	ng	99
81) Benzo(a)anthracene	14.039	228	639698	39.557	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	184849	38.072	ng	100
83) Chrysene	14.074	228	583254	39.444	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	417403	40.623	ng	99
85) Di-n-octyl phthalate	14.645	149	593296	42.252	ng	98
87) Indeno(1,2,3-cd)pyrene	17.057	276	539566	39.075	ng	98
88) Benzo(b)fluoranthene	15.110	252	549051	41.254	ng	99
89) Benzo(k)fluoranthene	15.139	252	426772	36.644	ng	99
90) Benzo(a)pyrene	15.486	252	423923	39.175	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	441641	39.053	ng	99
92) Benzo(g,h,i)perylene	17.510	276	456904	39.594	ng	97

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

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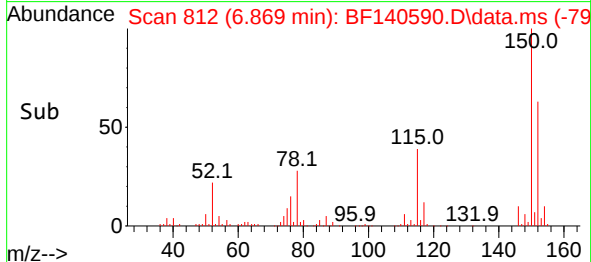
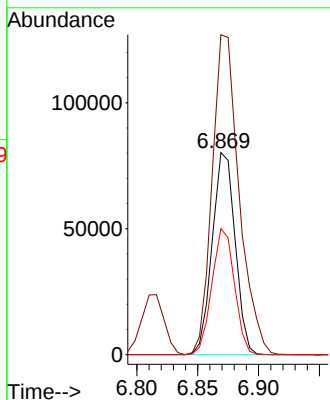
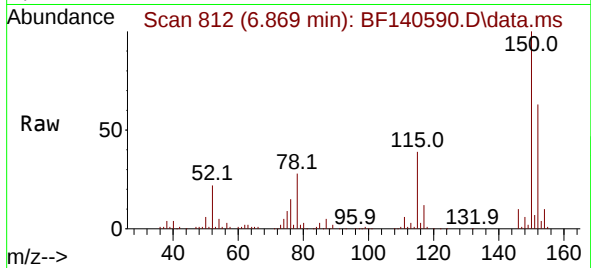




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

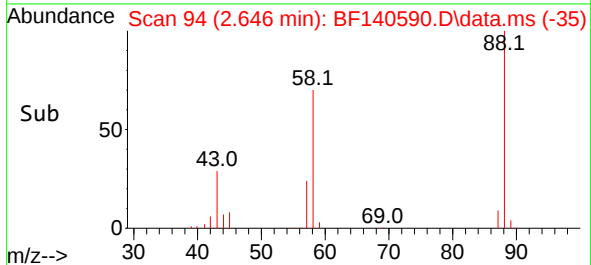
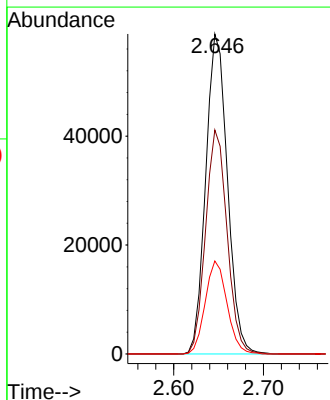
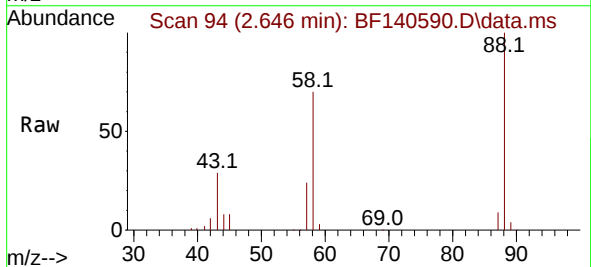
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 105131
Ion Ratio Lower Upper
152 100
150 158.4 128.5 192.7
115 62.4 50.2 75.4



#2
1,4-Dioxane
Concen: 38.103 ng
RT: 2.646 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion: 88 Resp: 98712
Ion Ratio Lower Upper
88 100
58 69.2 57.4 86.2
43 29.2 24.3 36.5





#3

Pyridine

Concen: 41.455 ng

RT: 3.416 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

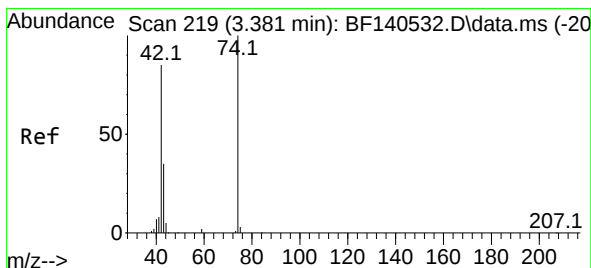
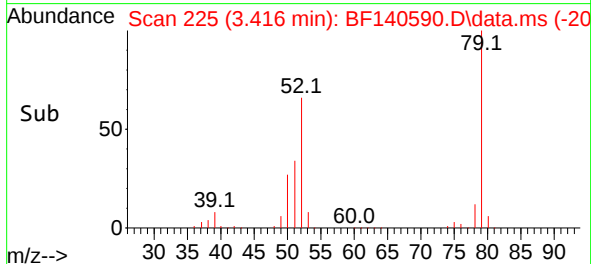
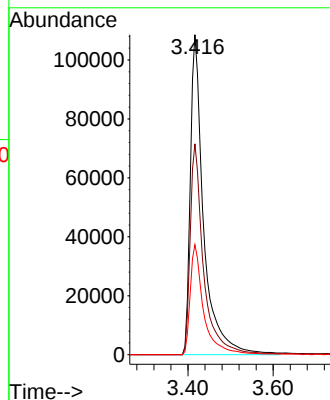
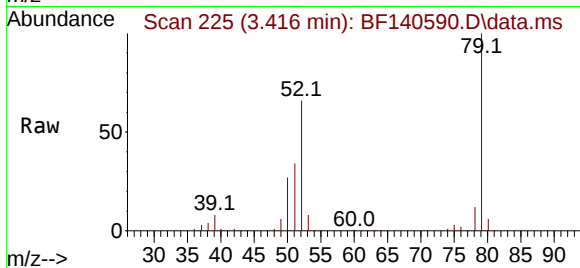
Tgt Ion: 79 Resp: 236295

Ion Ratio Lower Upper

79 100

52 65.9 52.1 78.1

51 34.4 27.8 41.8



#4

n-Nitrosodimethylamine

Concen: 35.685 ng

RT: 3.369 min Scan# 217

Delta R.T. -0.012 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

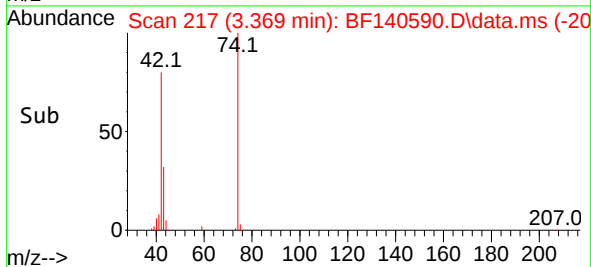
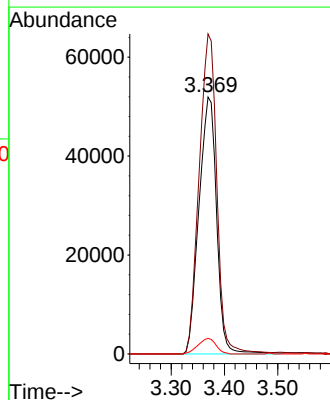
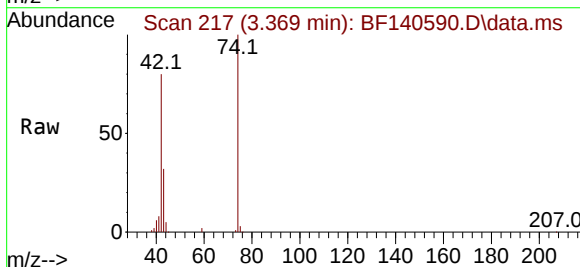
Tgt Ion: 42 Resp: 119549

Ion Ratio Lower Upper

42 100

74 124.5 93.8 140.6

44 6.0 4.6 6.8

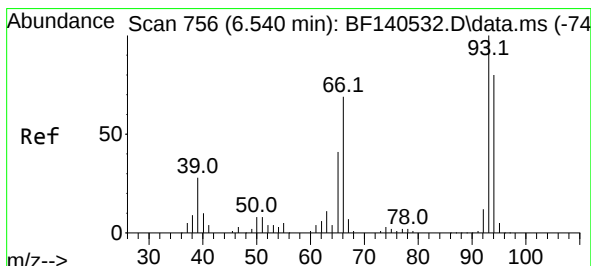
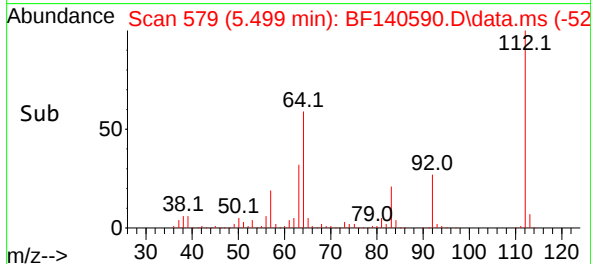
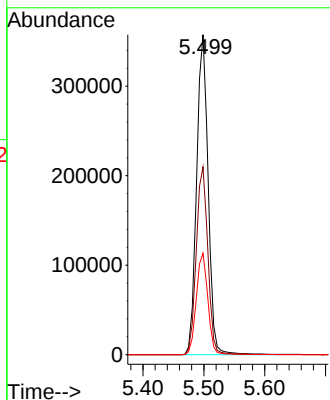
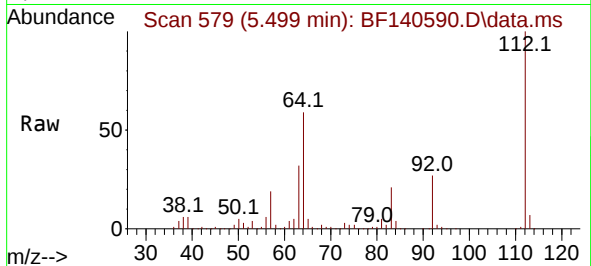




#5
2-Fluorophenol
Concen: 76.378 ng
RT: 5.499 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

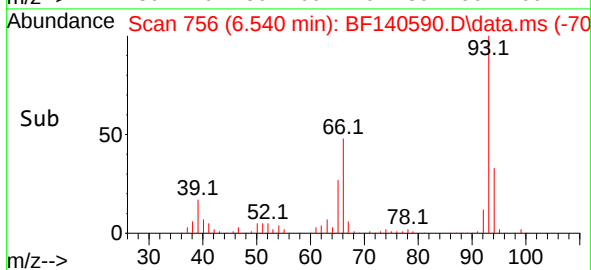
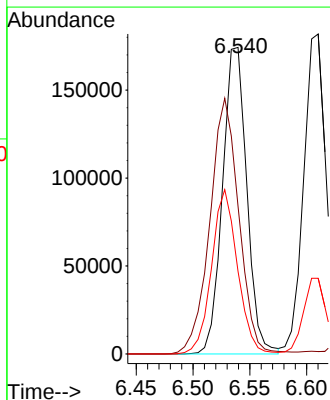
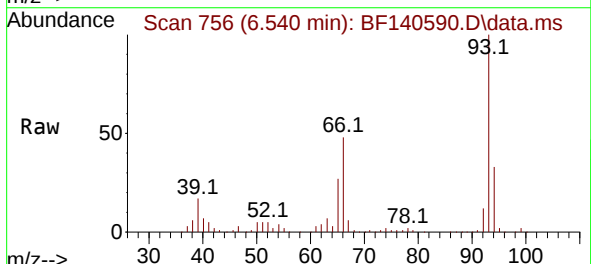
Instrument :
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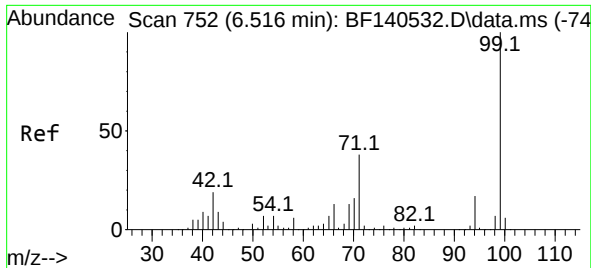
Tgt Ion:112 Resp: 470615
Ion Ratio Lower Upper
112 100
64 58.7 49.2 73.8
63 31.7 27.0 40.4



#6
Aniline
Concen: 45.250 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion: 93 Resp: 259443
Ion Ratio Lower Upper
93 100
66 48.2 56.5 84.7#
65 26.9 32.9 49.3#

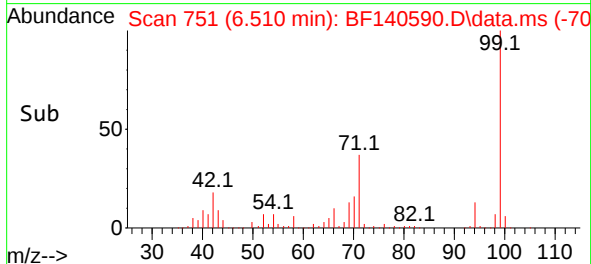
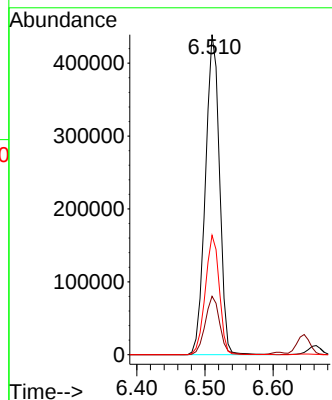
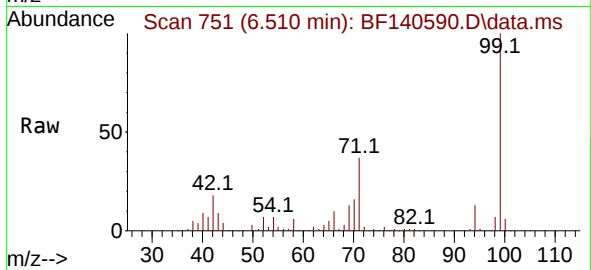




#7
Phenol-d6
Concen: 77.804 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

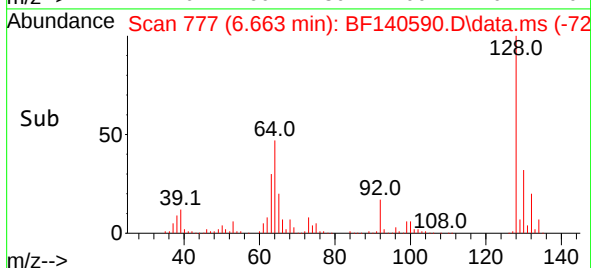
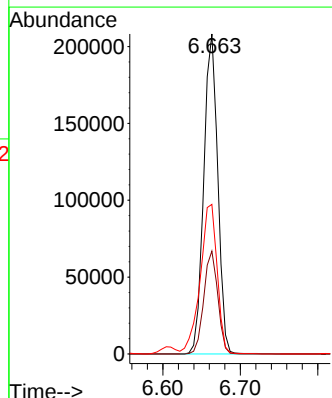
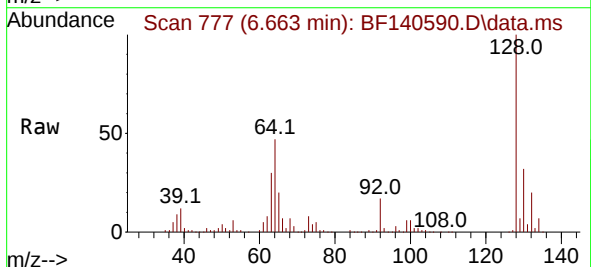
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BNA_F
ClientSampleId :
SSTDCCC040

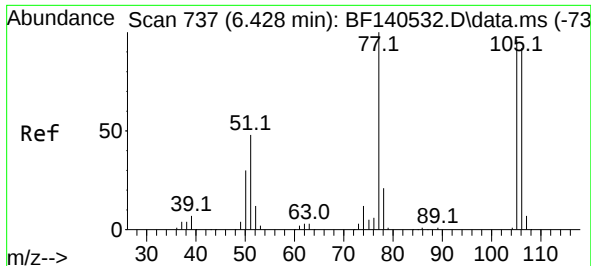
Tgt Ion: 99 Resp: 633777
Ion Ratio Lower Upper
99 100
42 18.2 15.4 23.0
71 37.3 30.6 46.0



#8
2-Chlorophenol
Concen: 39.419 ng
RT: 6.663 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:128 Resp: 261308
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 46.7 30.2 70.2





#9

Benzaldehyde

Concen: 37.990 ng

RT: 6.422 min Scan# 736

Delta R.T. -0.006 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

Instrument :

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ClientSampleId :

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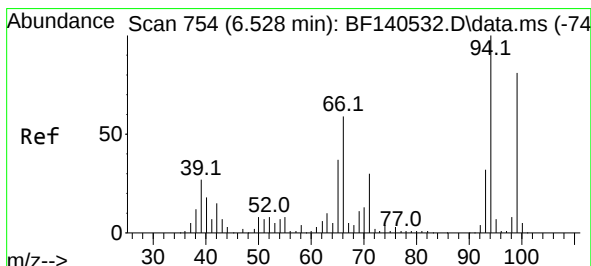
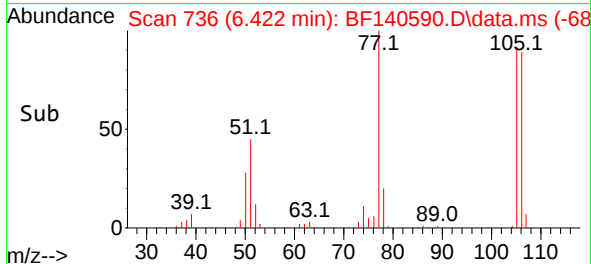
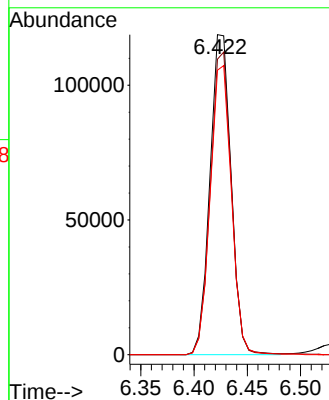
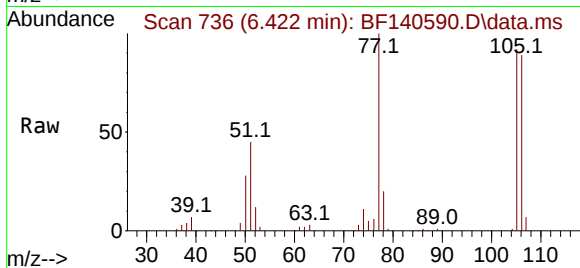
Tgt Ion: 77 Resp: 163823

Ion Ratio Lower Upper

77 100

105 92.3 75.6 115.6

106 88.9 72.0 112.0



#10

Phenol

Concen: 40.096 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

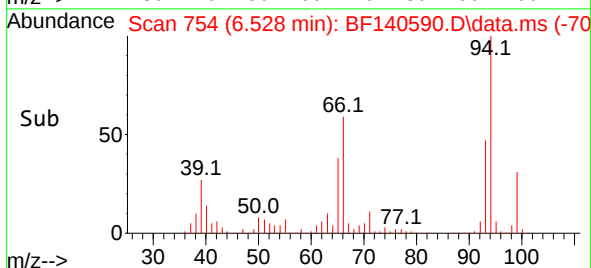
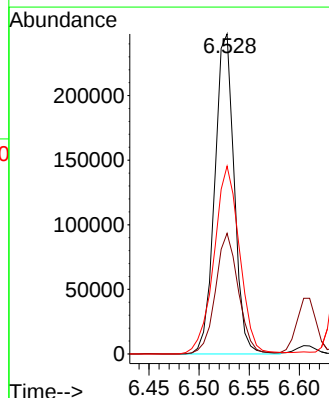
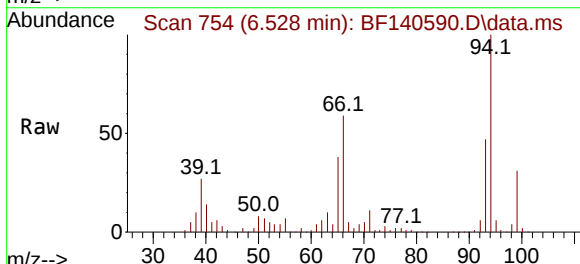
Tgt Ion: 94 Resp: 333559

Ion Ratio Lower Upper

94 100

65 37.7 17.2 57.2

66 58.7 39.2 79.2

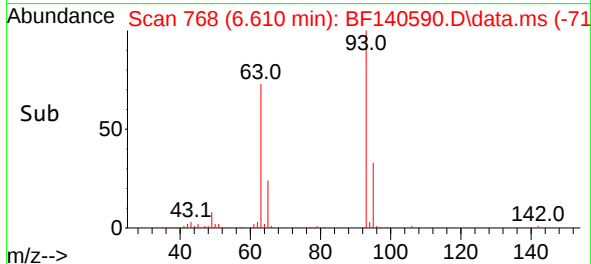
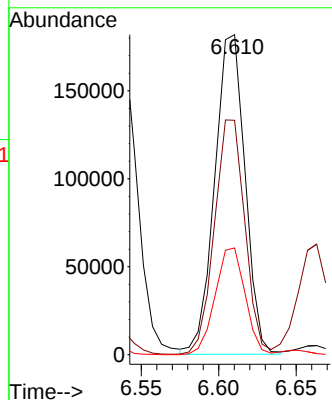
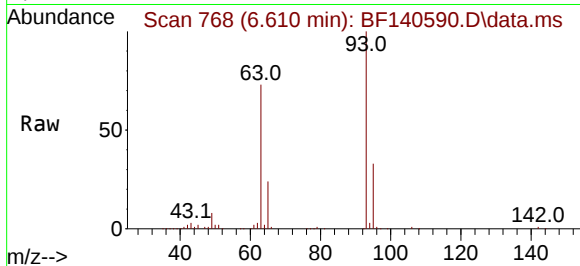




#11
bis(2-Chloroethyl)ether
Concen: 38.975 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

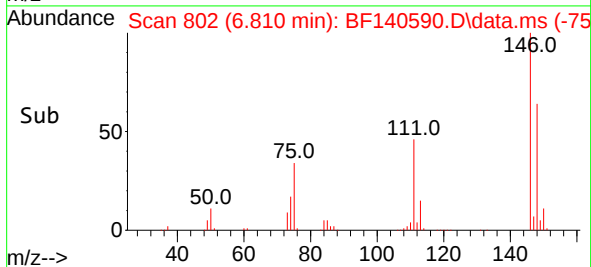
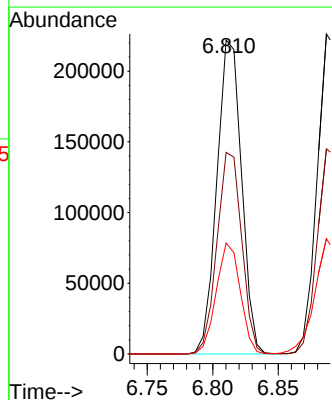
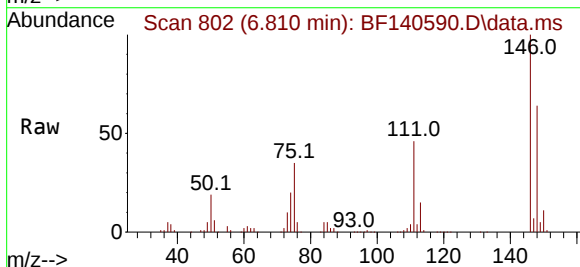
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 248111
Ion Ratio Lower Upper
93 100
63 73.2 52.8 92.8
95 33.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.006 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:146 Resp: 290542
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
75 35.4 28.2 42.2

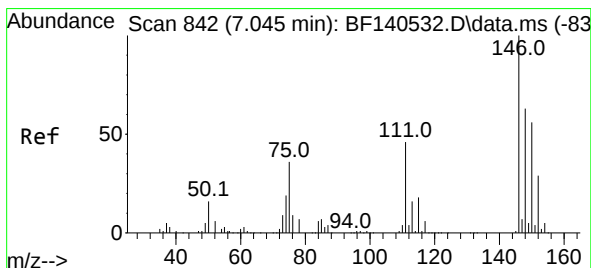
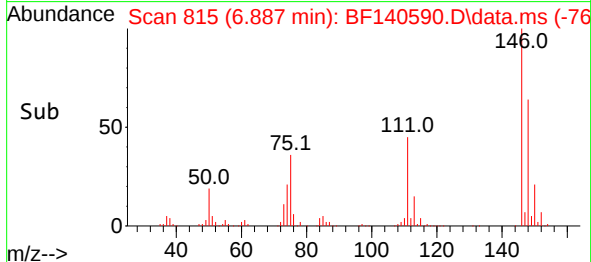
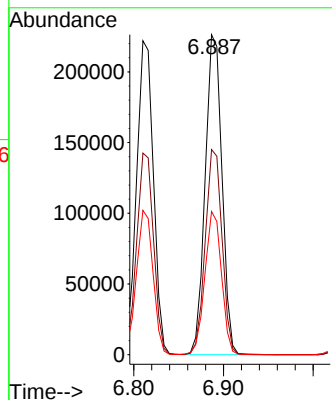
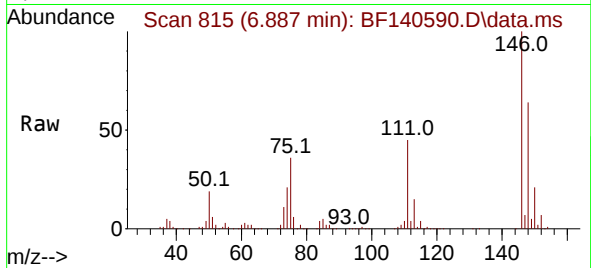




#13
1,4-Dichlorobenzene
Concen: 38.992 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

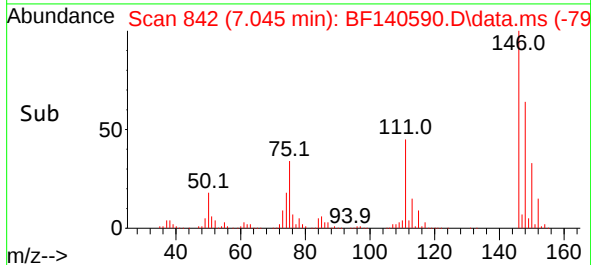
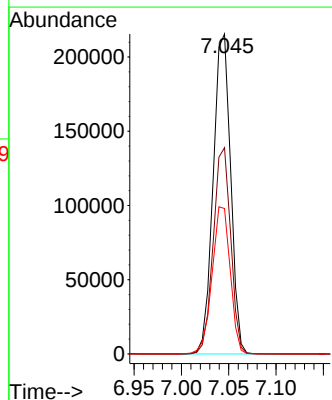
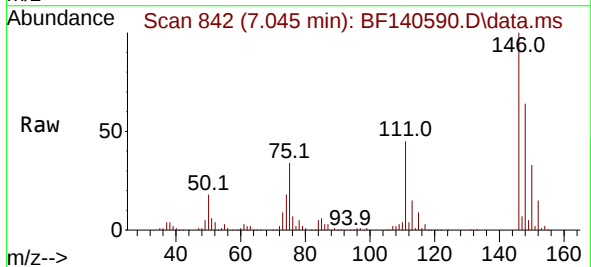
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 294081
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: 39.061 ng
RT: 7.045 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:146 Resp: 276053
Ion Ratio Lower Upper
146 100
148 64.4 50.5 75.7
111 45.4 36.7 55.1

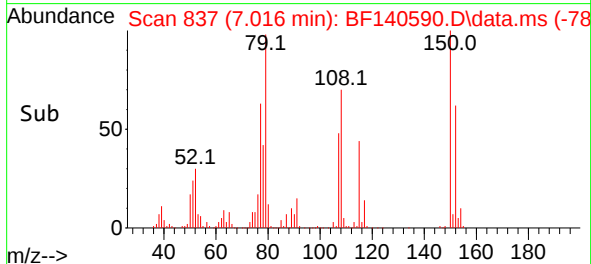
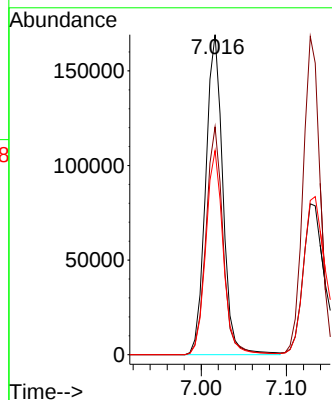
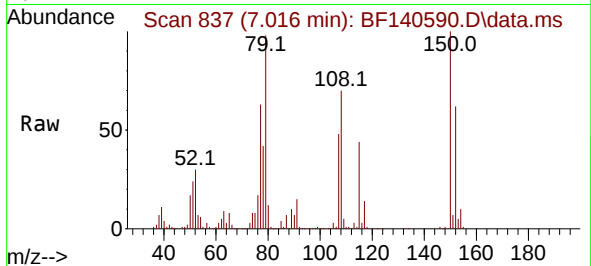




#15
Benzyl Alcohol
Concen: 39.236 ng
RT: 7.016 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

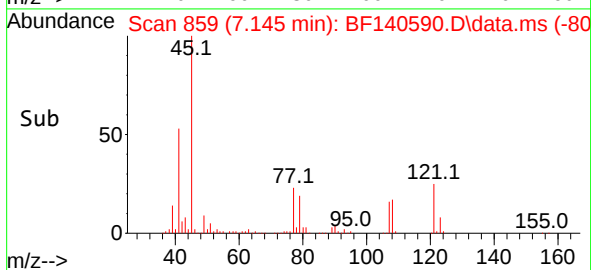
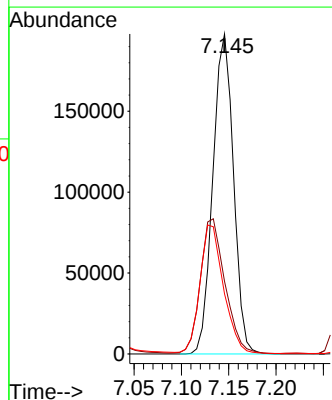
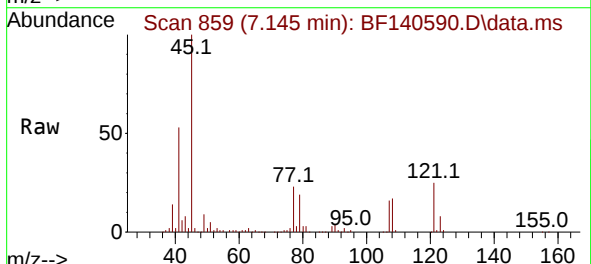
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

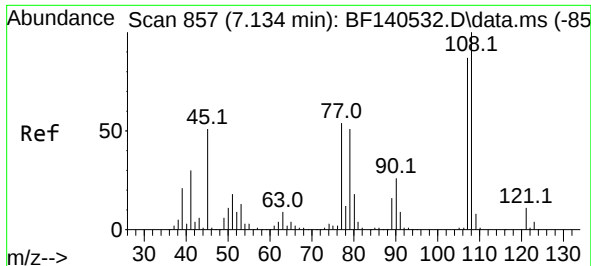
Tgt Ion: 79 Resp: 237020
Ion Ratio Lower Upper
79 100
108 71.2 55.0 82.6
77 63.8 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.789 ng
RT: 7.145 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion: 45 Resp: 299235
Ion Ratio Lower Upper
45 100
77 22.7 10.7 50.7
79 18.8 7.0 47.0

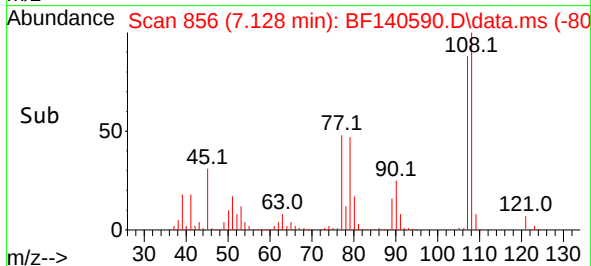
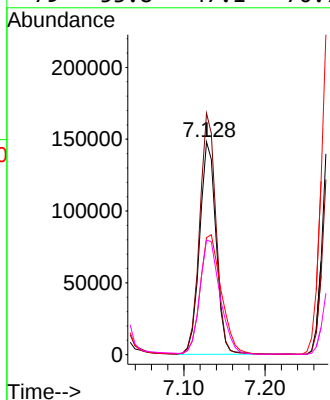
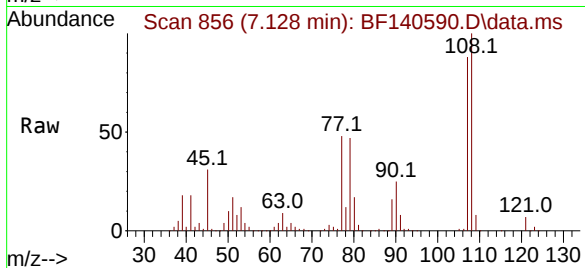




#17
2-Methylphenol
Concen: 39.166 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

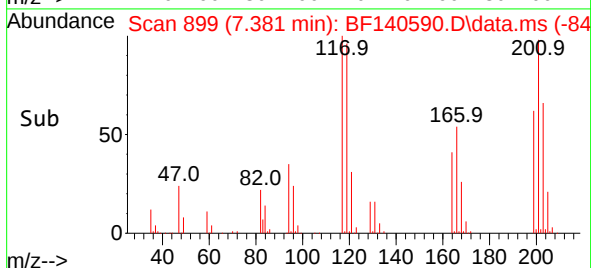
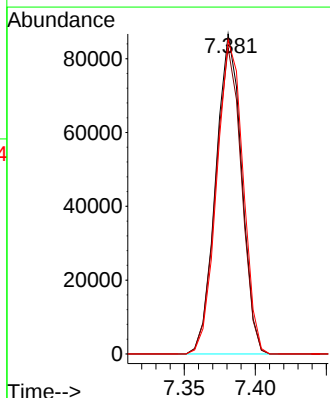
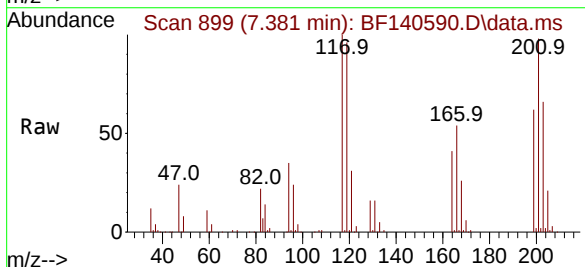
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	207834
Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.7	137.5
77	55.1	49.3	73.9
79	53.8	47.1	70.7



#18
Hexachloroethane
Concen: 38.839 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:	117	Resp:	109405
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.1	115.7
201	98.1	81.1	121.7



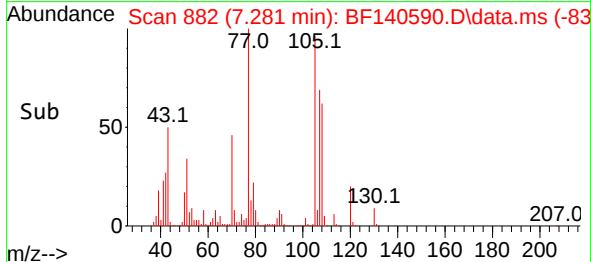
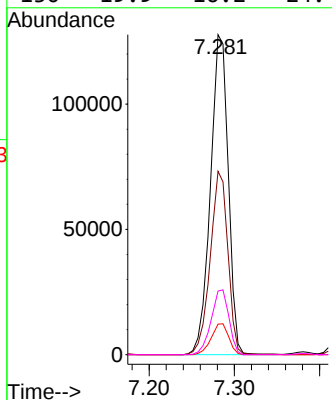
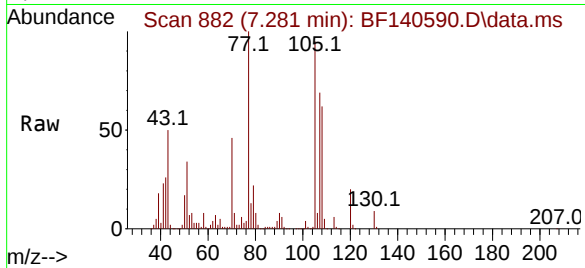


#19
n-Nitroso-di-n-propylamine
Concen: 38.455 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 185130

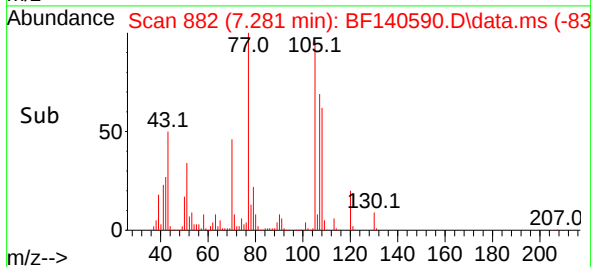
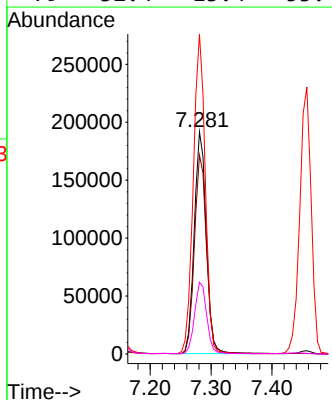
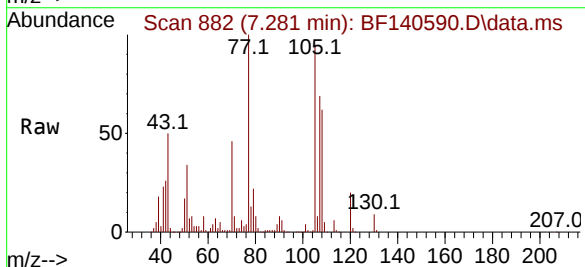
Ion	Ratio	Lower	Upper
70	100		
42	57.3	47.6	71.4
101	9.6	7.6	11.4
130	19.9	16.2	24.4

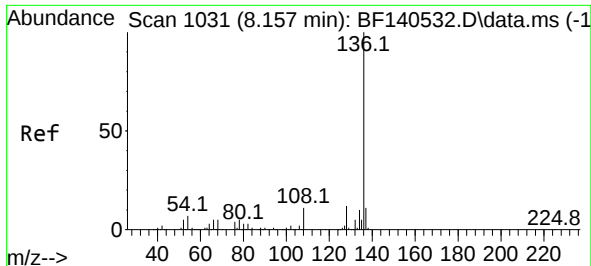


#20
3+4-Methylphenols
Concen: 38.595 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion: 107 Resp: 263244

Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.9	109.9
77	144.1	117.7	157.7
79	32.4	13.4	53.4

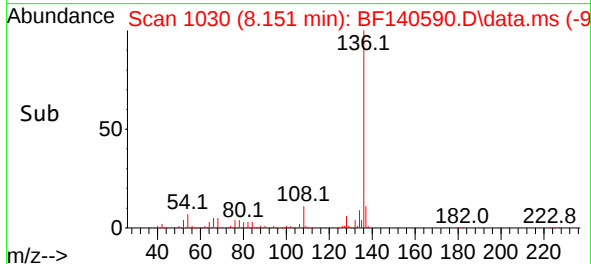
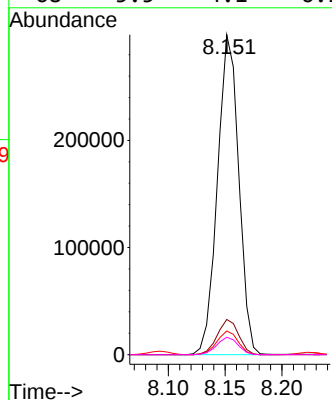
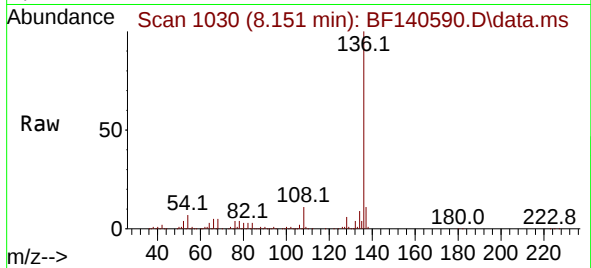




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

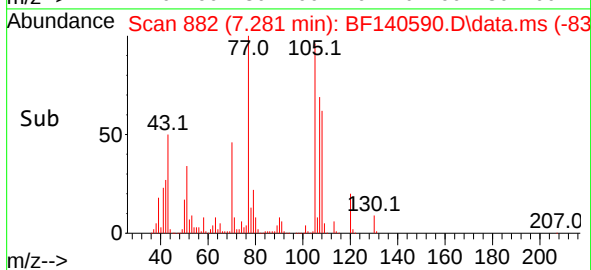
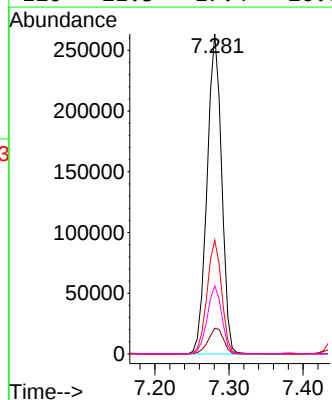
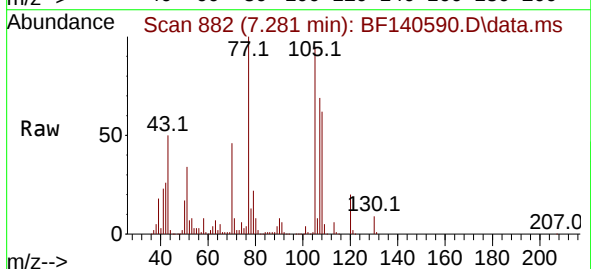
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 390145
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.4 5.8 8.8
68 5.5 4.1 6.1



#22
Acetophenone
Concen: 37.843 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:105 Resp: 359944
Ion Ratio Lower Upper
105 100
71 8.0 6.2 9.2
51 35.6 29.0 43.6
120 21.3 17.4 26.0





#23

Nitrobenzene-d5

Concen: 77.040 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

Instrument :

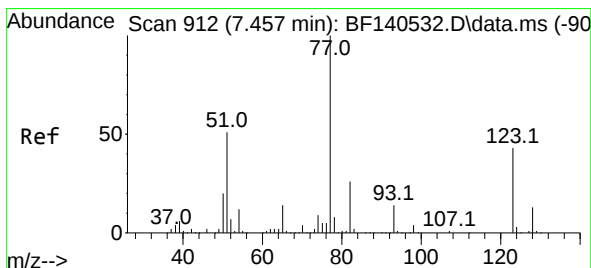
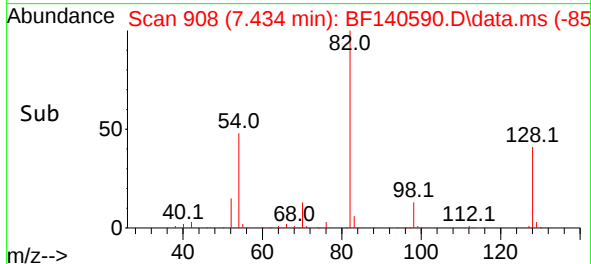
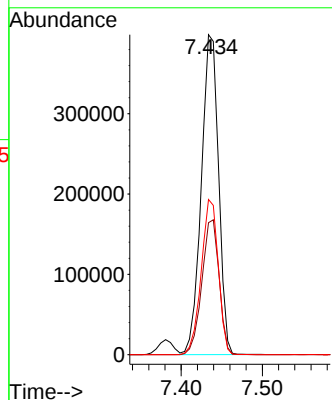
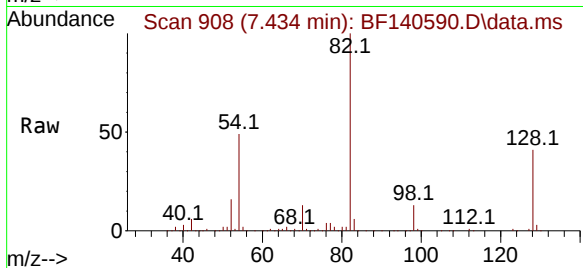
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 587615

Ion	Ratio	Lower	Upper
82	100		
128	41.3	33.0	49.4
54	48.5	39.5	59.3



#24

Nitrobenzene

Concen: 38.171 ng

RT: 7.457 min Scan# 912

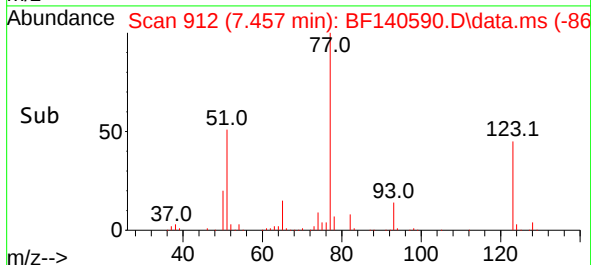
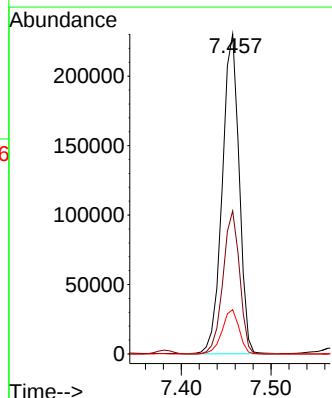
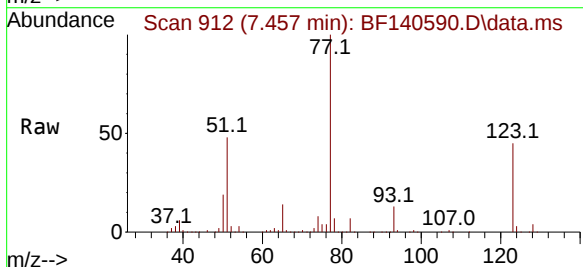
Delta R.T. 0.000 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

Tgt Ion: 77 Resp: 300910

Ion	Ratio	Lower	Upper
77	100		
123	44.7	34.3	51.5
65	13.8	11.2	16.8

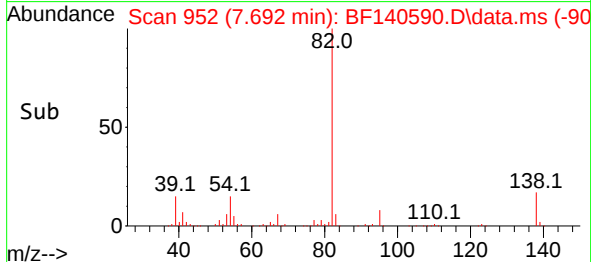
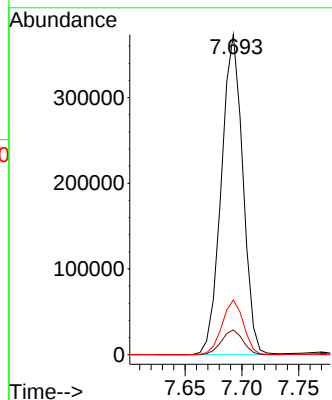
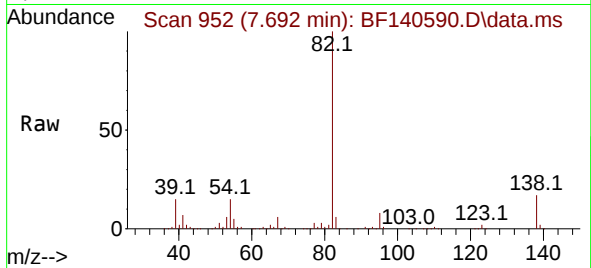




#25
Isophorone
Concen: 38.707 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

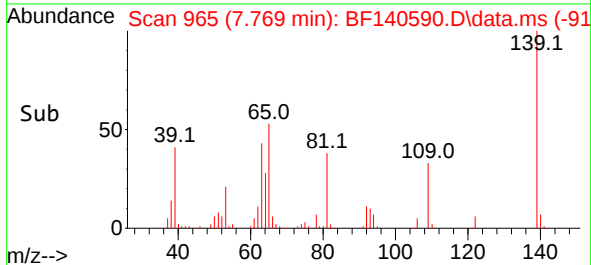
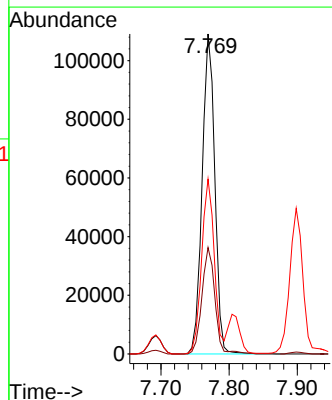
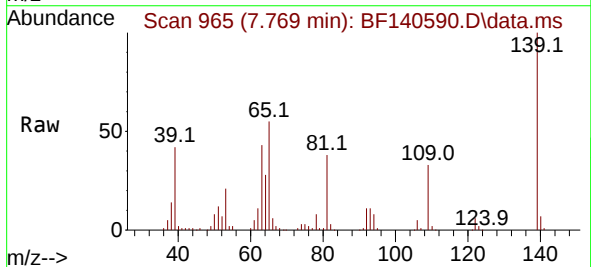
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

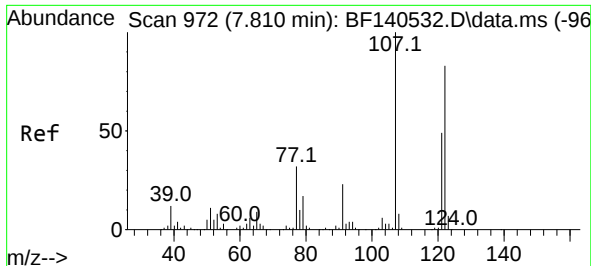
Tgt Ion: 82 Resp: 492431
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.1 13.8 20.6



#26
2-Nitrophenol
Concen: 40.253 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:139 Resp: 140623
Ion Ratio Lower Upper
139 100
109 33.2 28.0 42.0
65 54.6 44.6 67.0

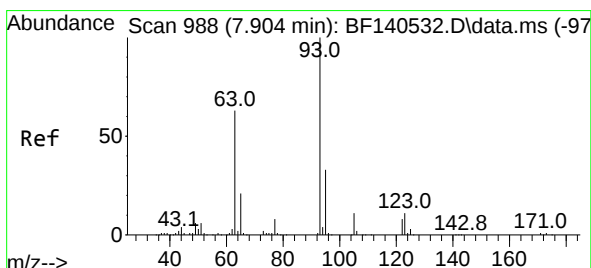
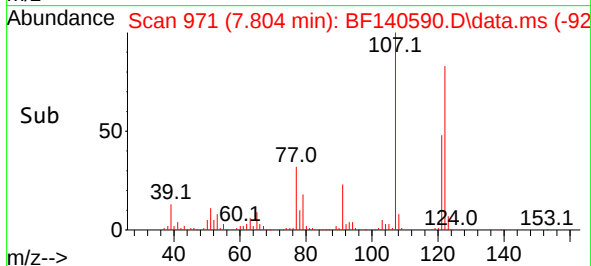
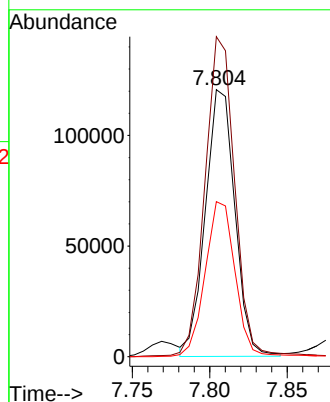
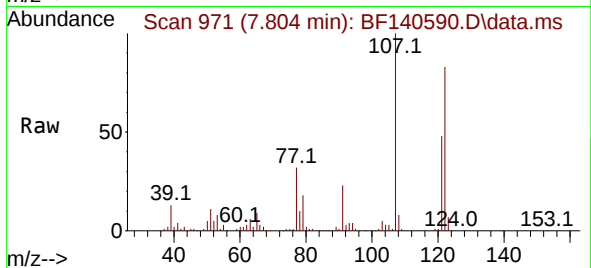




#27
2,4-Dimethylphenol
Concen: 38.274 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

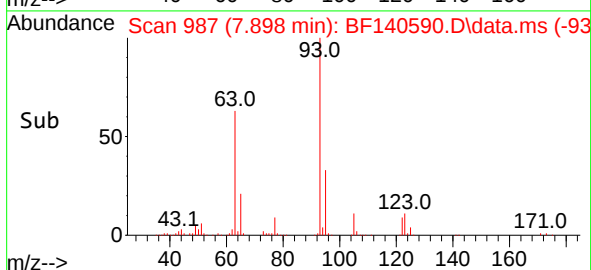
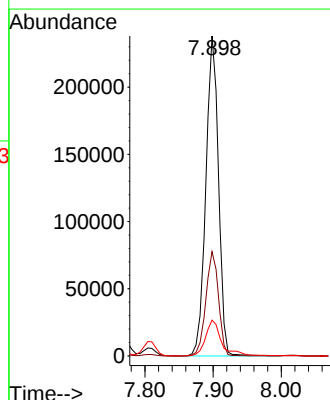
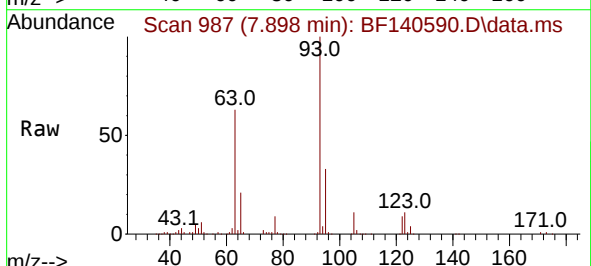
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 159980
Ion Ratio Lower Upper
122 100
107 119.8 96.8 145.2
121 58.1 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.691 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion: 93 Resp: 307613
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 39.714 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

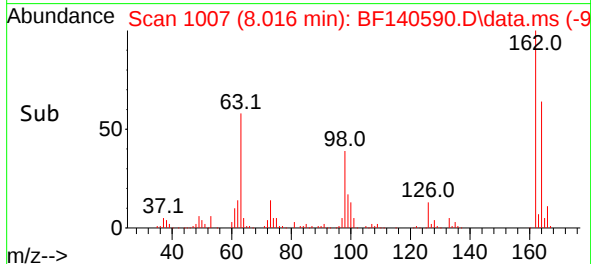
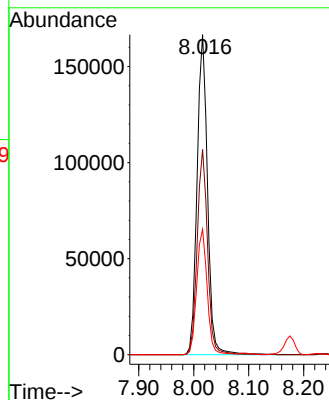
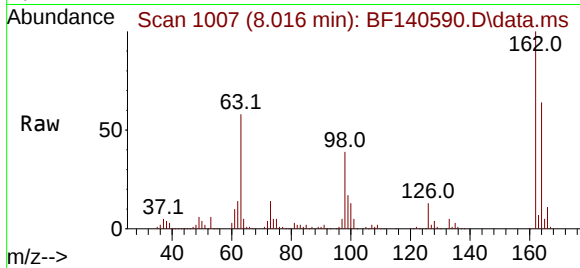
Tgt Ion:162 Resp: 219962

Ion Ratio Lower Upper

162 100

164 64.1 44.8 84.8

98 39.2 21.2 61.2



#30

1,2,4-Trichlorobenzene

Concen: 39.440 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

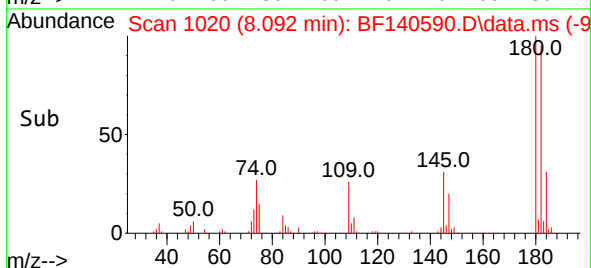
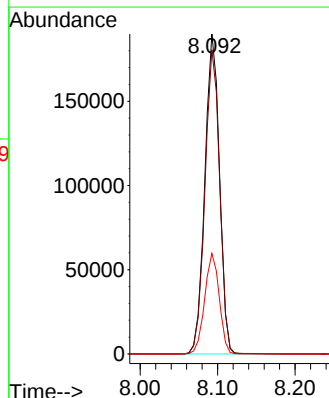
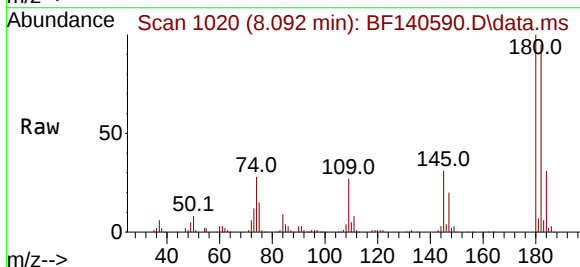
Tgt Ion:180 Resp: 249413

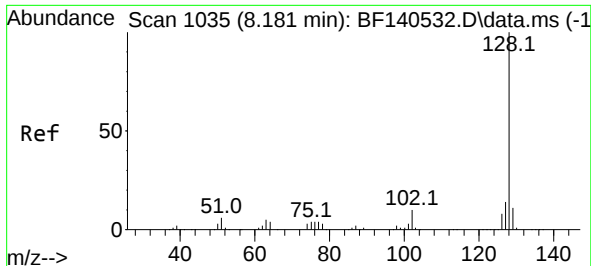
Ion Ratio Lower Upper

180 100

182 95.1 76.4 114.6

145 31.4 25.9 38.9

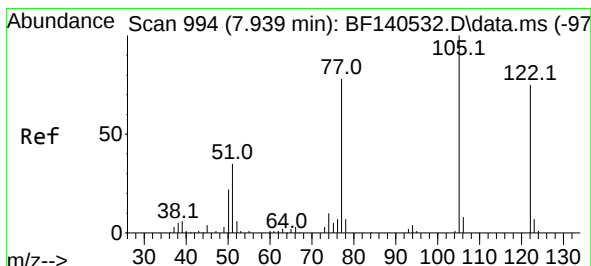
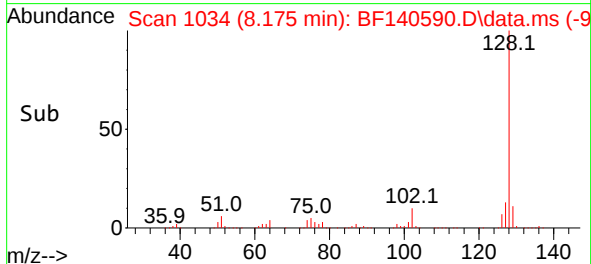
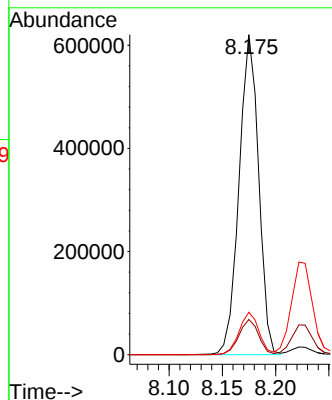
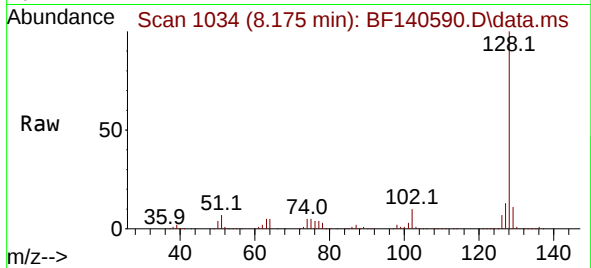




#31
Naphthalene
Concen: 39.498 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

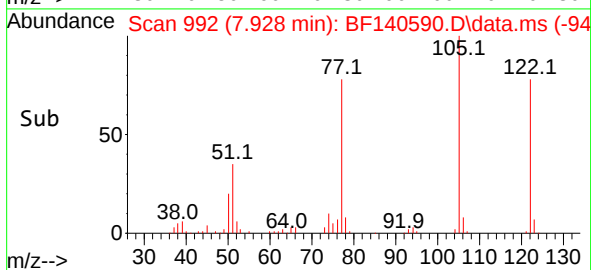
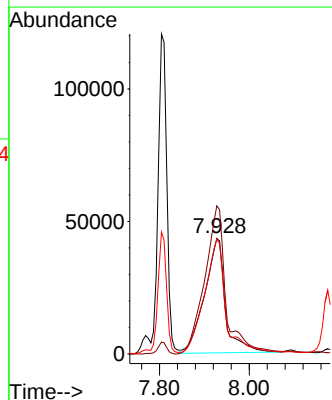
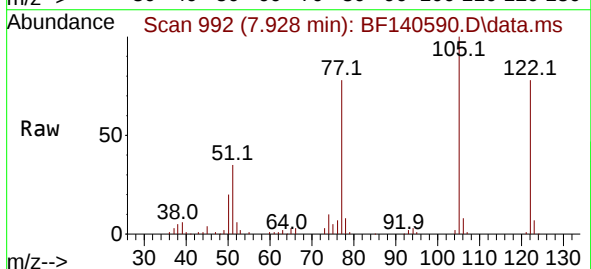
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 793741
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 39.786 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.011 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:122 Resp: 139453
Ion Ratio Lower Upper
122 100
105 128.3 109.3 149.3
77 99.5 82.3 122.3

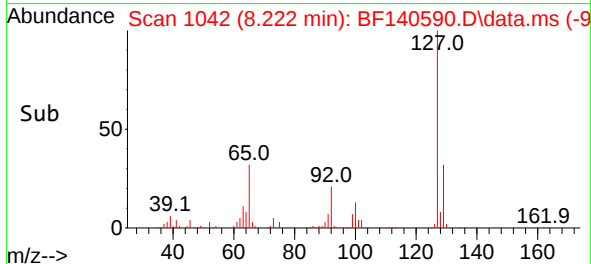
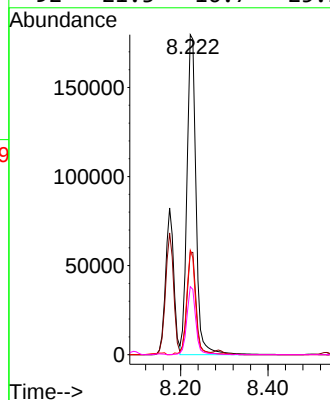
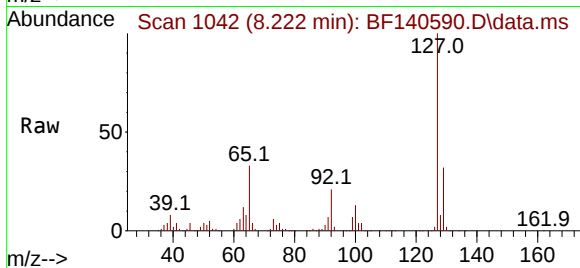




#33
4-Chloroaniline
Concen: 42.887 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

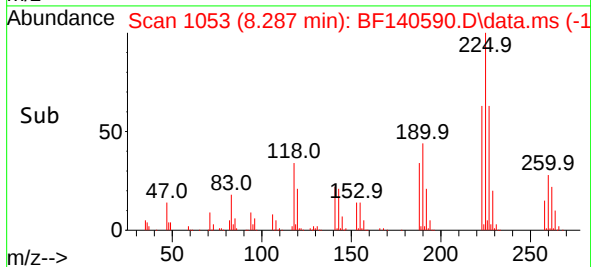
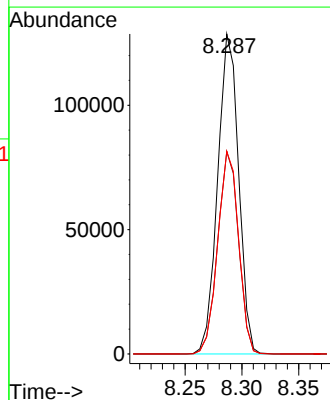
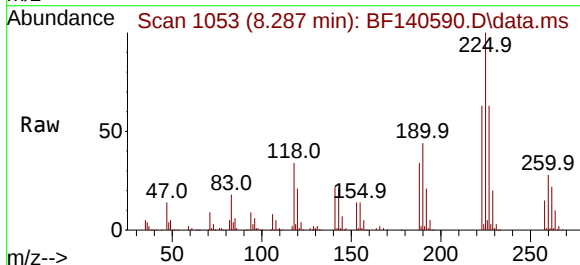
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

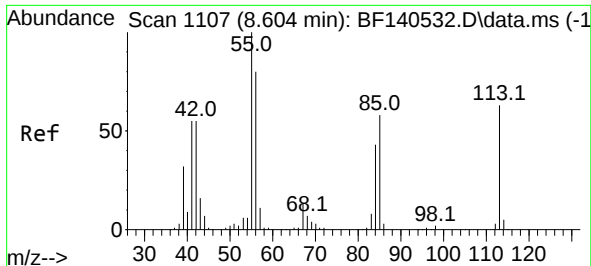
Tgt Ion:	127	Resp:	258045
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.0	39.0
65	32.6	26.0	39.0
92	21.3	16.7	25.1



#34
Hexachlorobutadiene
Concen: 39.404 ng
RT: 8.287 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:	225	Resp:	165048
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.8	74.8
227	63.3	51.3	76.9

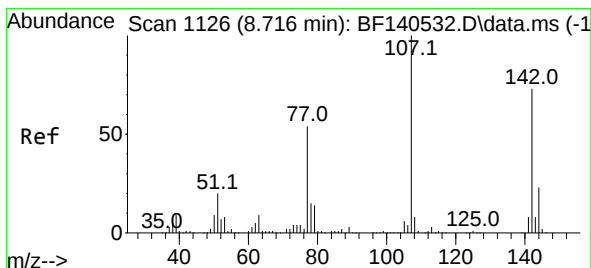
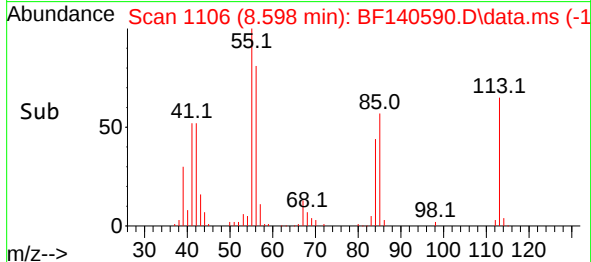
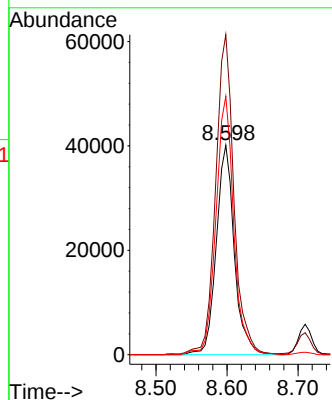
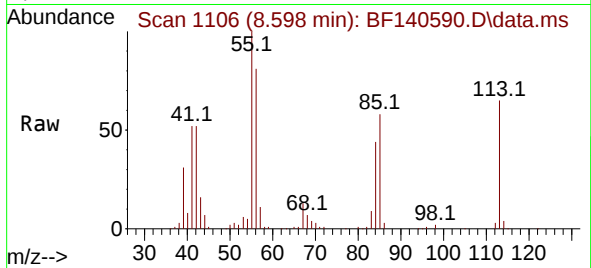




#35
 Caprolactam
 Concen: 41.047 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.006 min
 Lab File: BF140590.D
 Acq: 25 Nov 2024 09:33

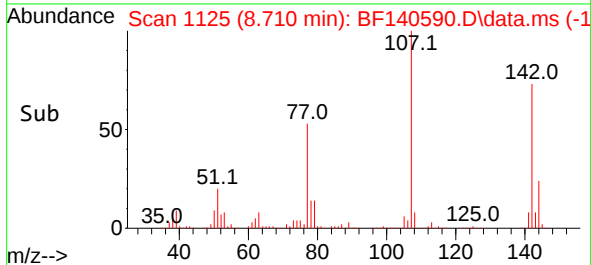
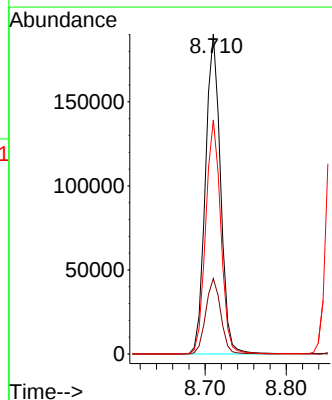
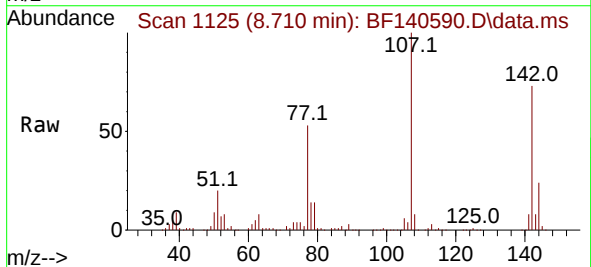
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

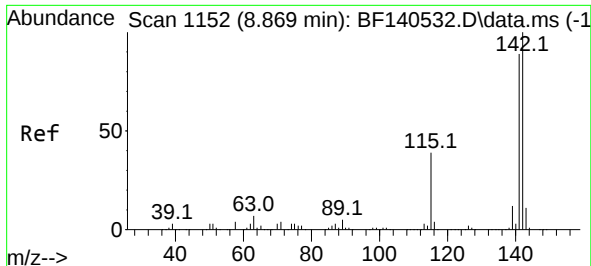
Tgt Ion:113 Resp: 70356
 Ion Ratio Lower Upper
 113 100
 55 152.8 137.7 177.7
 56 123.4 106.4 146.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.500 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. -0.006 min
 Lab File: BF140590.D
 Acq: 25 Nov 2024 09:33

Tgt Ion:107 Resp: 244946
 Ion Ratio Lower Upper
 107 100
 144 23.5 18.7 28.1
 142 73.1 58.3 87.5

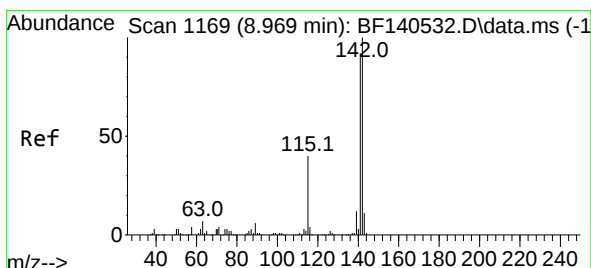
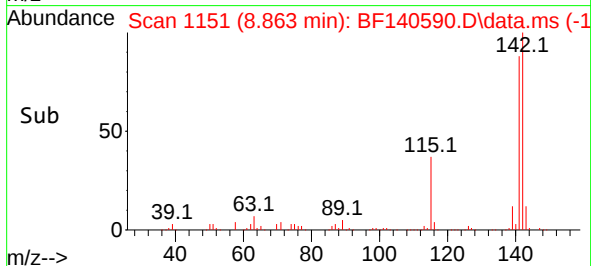
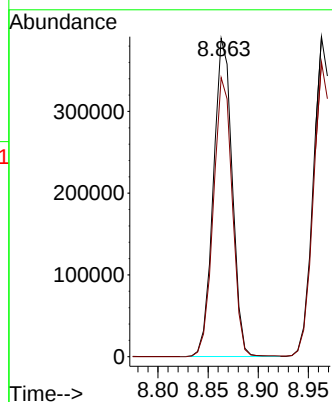
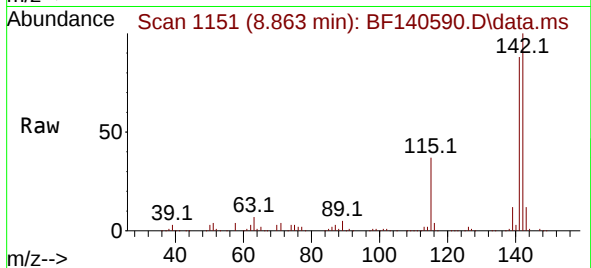




#37
2-Methylnaphthalene
Concen: 39.730 ng
RT: 8.863 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

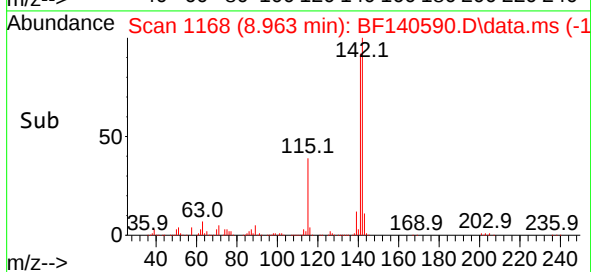
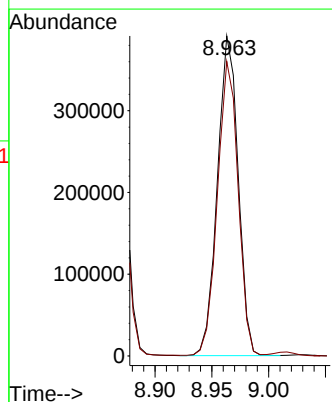
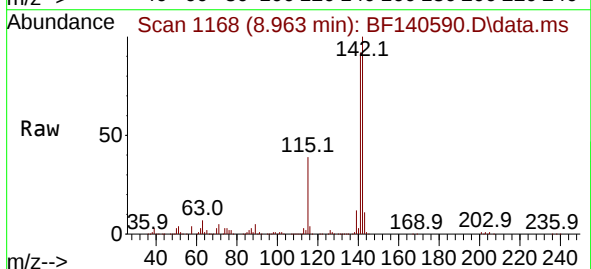
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

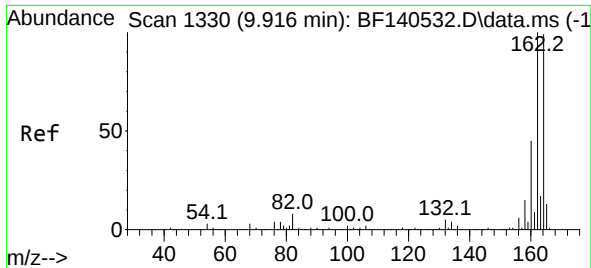
Tgt Ion:142 Resp: 507122
Ion Ratio Lower Upper
142 100
141 87.7 71.0 106.6



#38
1-Methylnaphthalene
Concen: 39.726 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:142 Resp: 497021
Ion Ratio Lower Upper
142 100
141 92.0 73.3 109.9

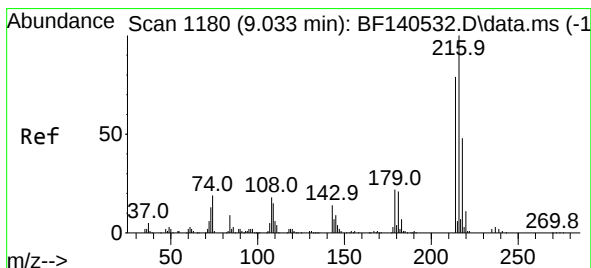
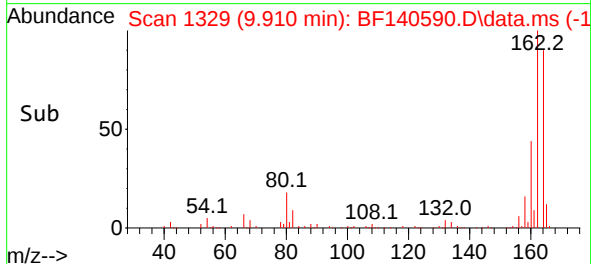
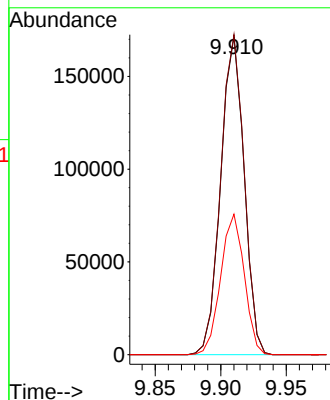
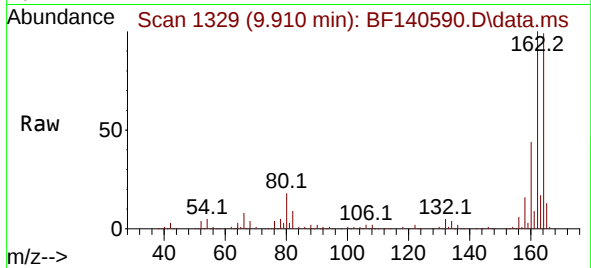




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

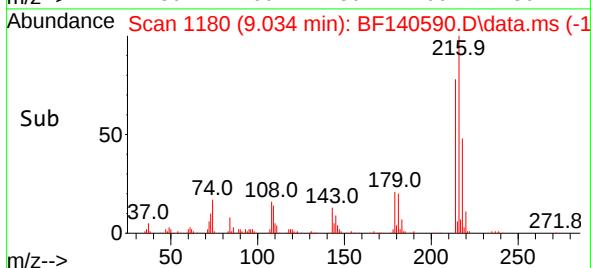
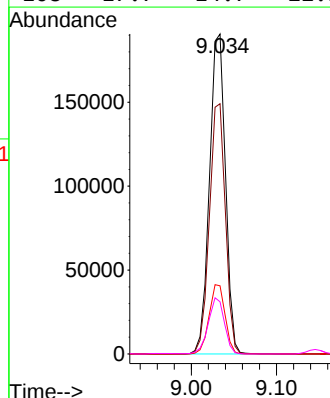
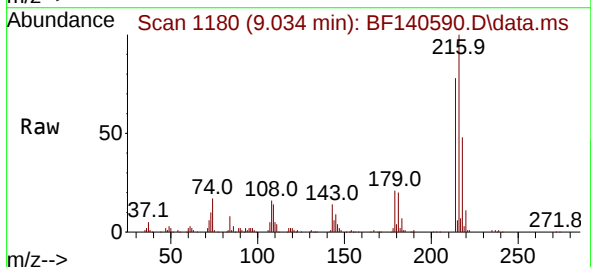
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 212616
Ion Ratio Lower Upper
164 100
162 100.7 80.6 120.8
160 44.2 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.035 ng
RT: 9.034 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:216 Resp: 249192
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 21.6 17.5 26.3
108 17.7 14.7 22.1

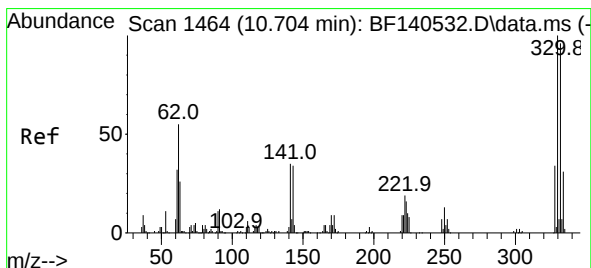
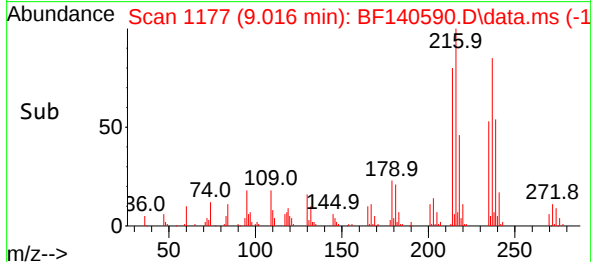
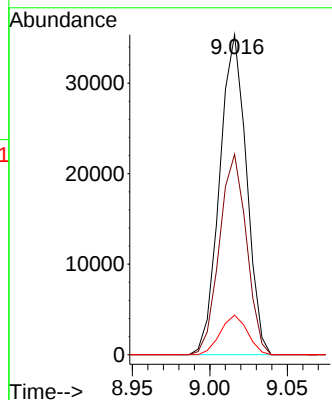
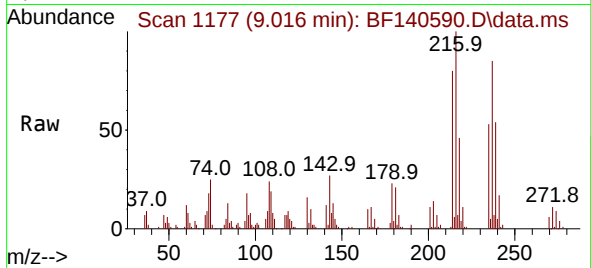




#41
Hexachlorocyclopentadiene
Concen: 34.918 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

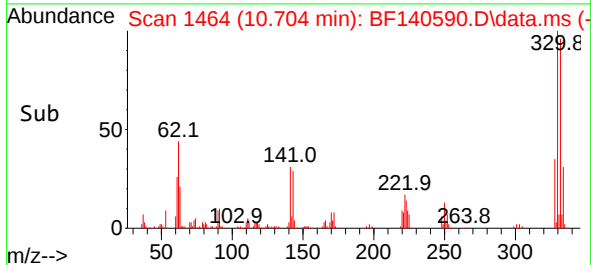
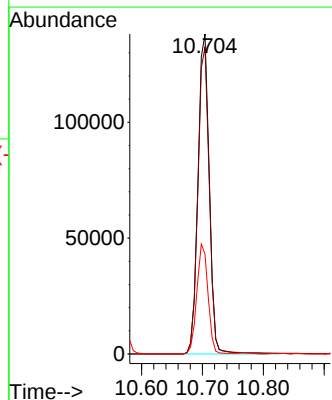
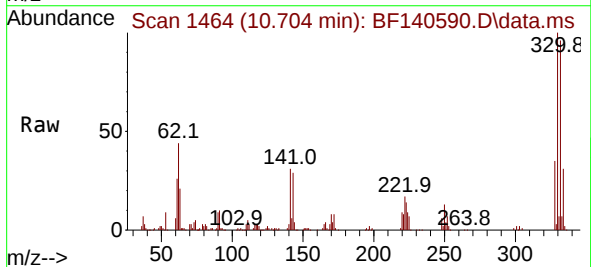
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 42528
Ion Ratio Lower Upper
237 100
235 62.6 41.1 81.1
272 12.4 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 78.440 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

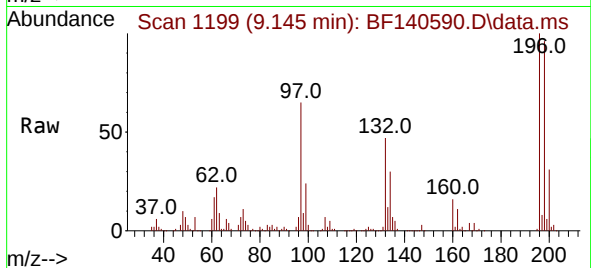
Tgt Ion:330 Resp: 178367
Ion Ratio Lower Upper
330 100
332 96.6 76.9 115.3
141 33.9 26.7 40.1



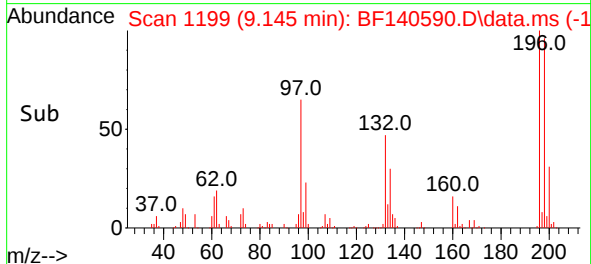
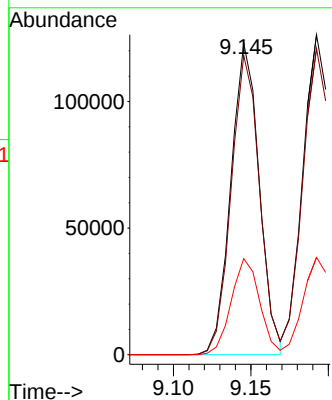


#43
2,4,6-Trichlorophenol
Concen: 40.020 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

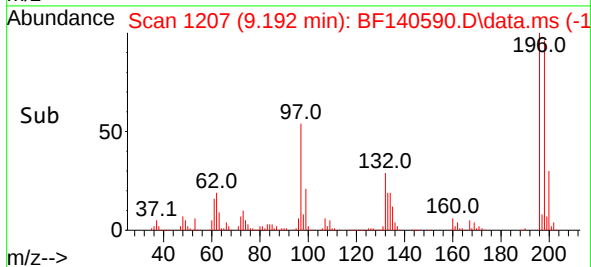
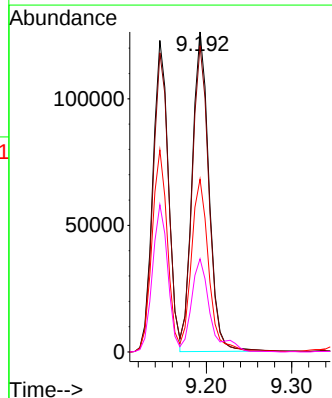
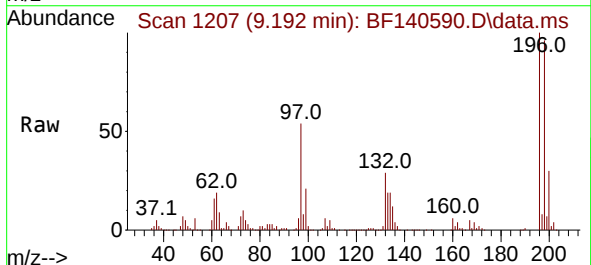


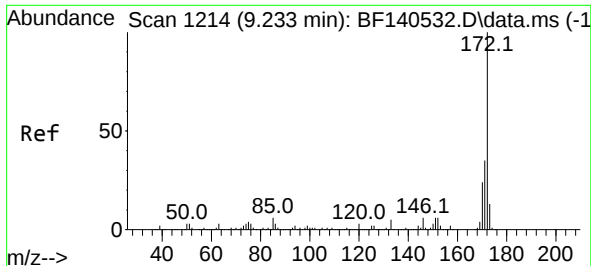
Tgt Ion:196 Resp: 156306
Ion Ratio Lower Upper
196 100
198 96.0 76.8 115.2
200 30.8 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 40.663 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:196 Resp: 172363
Ion Ratio Lower Upper
196 100
198 95.7 77.2 115.8
97 54.0 47.1 70.7
132 29.1 24.1 36.1

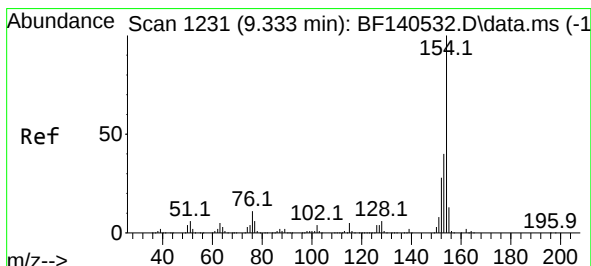
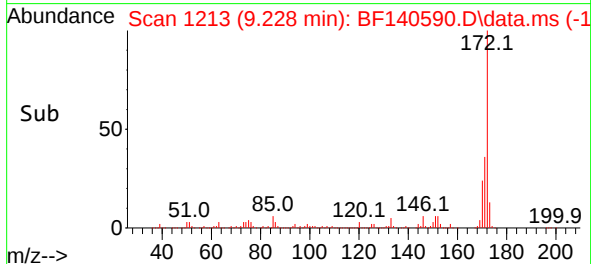
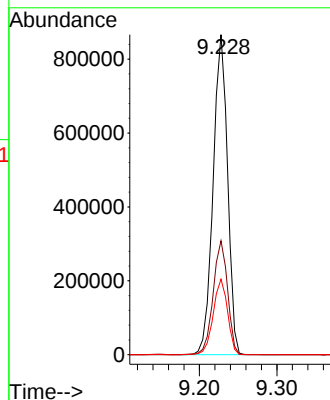
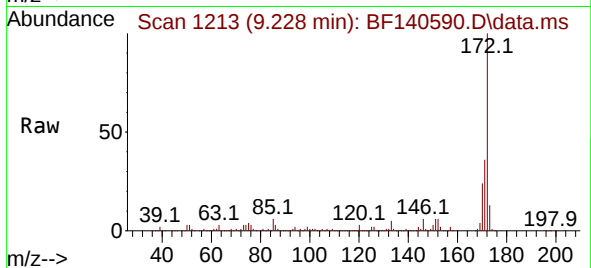




#45
2-Fluorobiphenyl
Concen: 78.399 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

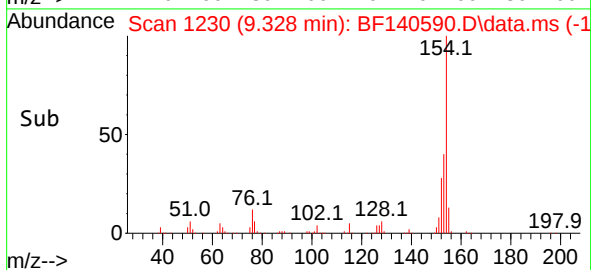
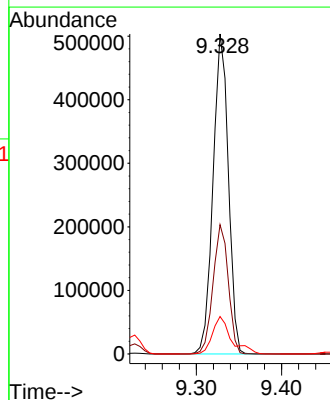
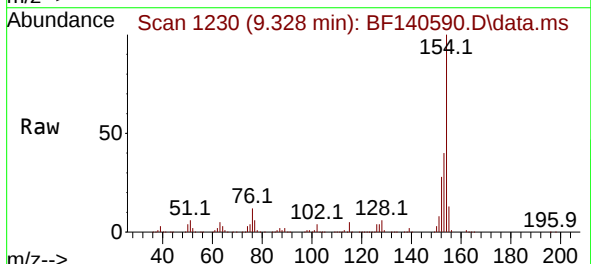
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

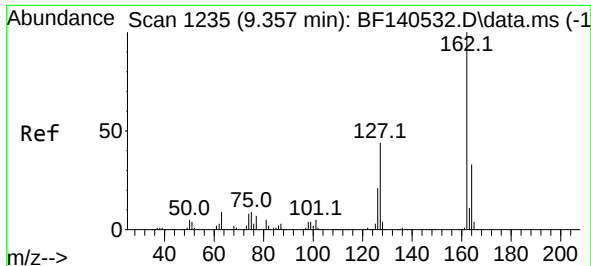
Tgt Ion:172 Resp: 1118753
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.737 ng
RT: 9.328 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:154 Resp: 630797
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 11.7 0.0 31.2

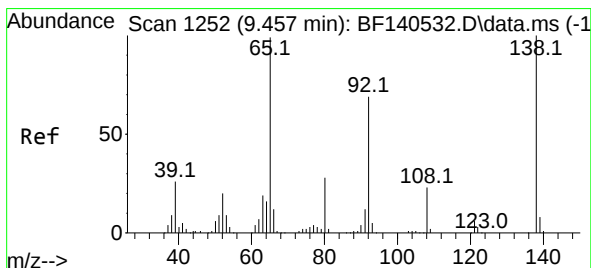
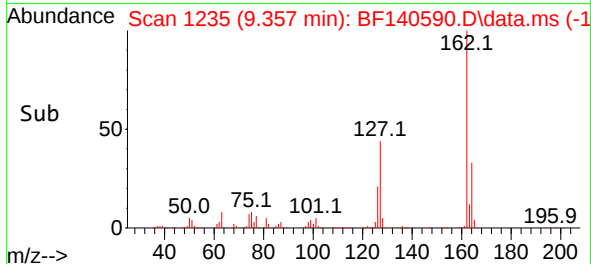
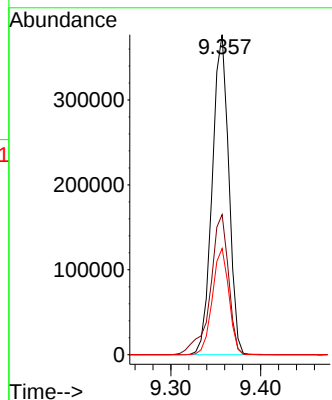
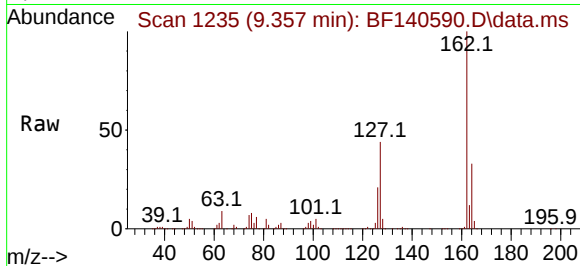




#47
2-Chloronaphthalene
Concen: 40.050 ng
RT: 9.357 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

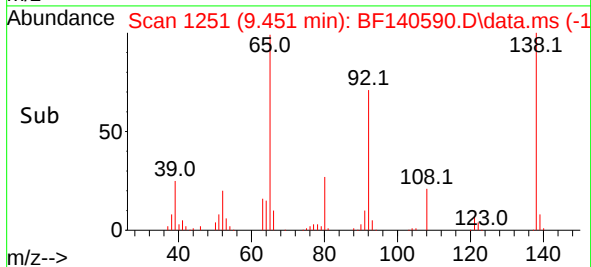
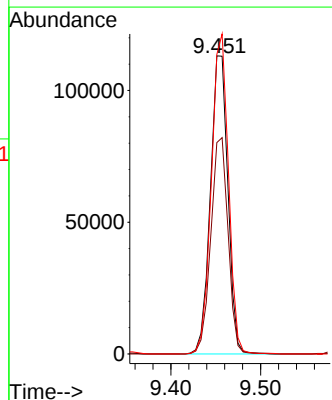
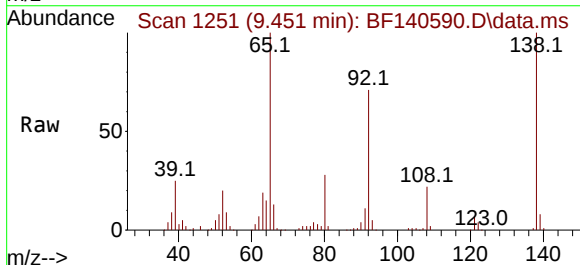
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

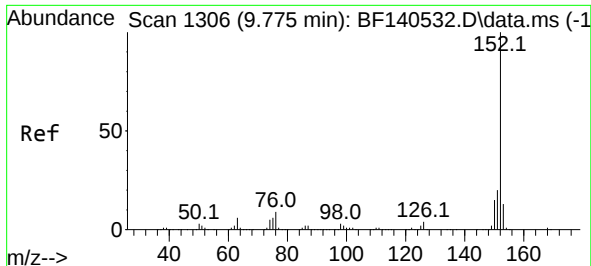
Tgt Ion:162 Resp: 481726
Ion Ratio Lower Upper
162 100
127 43.8 35.7 53.5
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 39.707 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion: 65 Resp: 153300
Ion Ratio Lower Upper
65 100
92 70.9 56.1 84.1
138 100.5 81.0 121.6





#49

Acenaphthylene

Concen: 40.206 ng

RT: 9.769 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

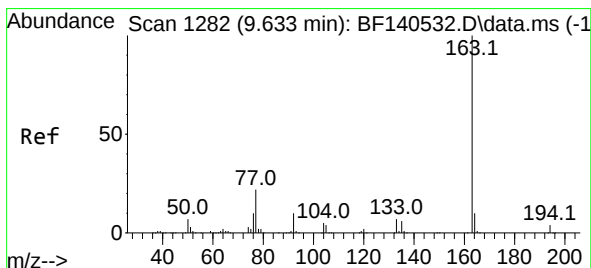
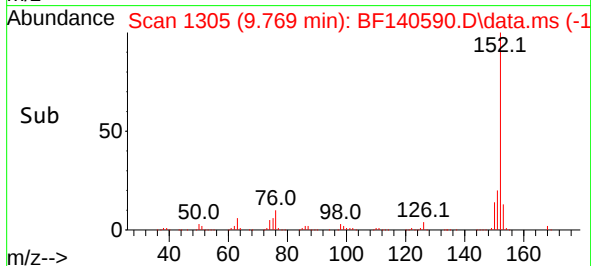
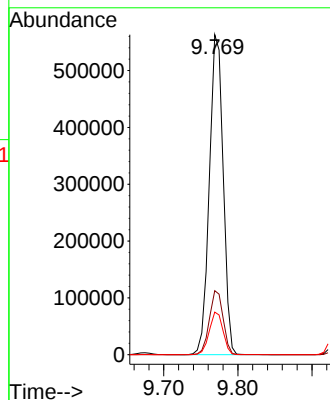
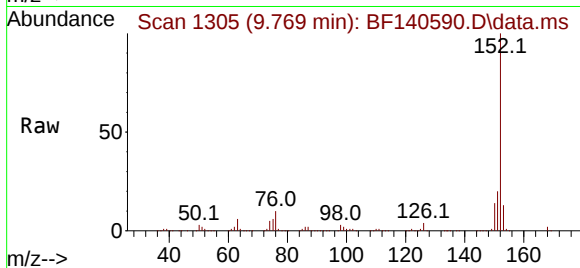
Tgt Ion:152 Resp: 730688

Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 39.631 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

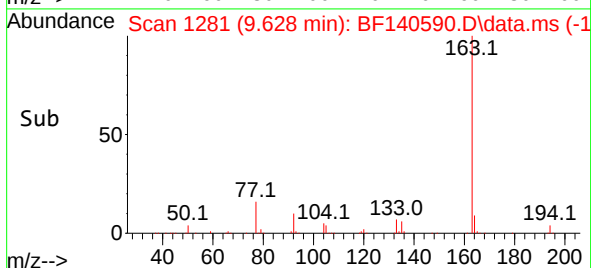
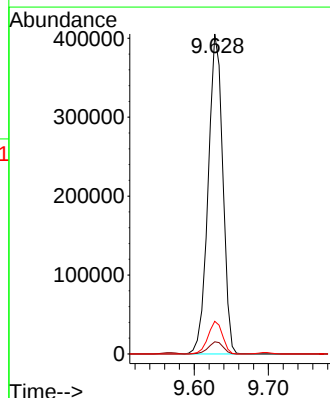
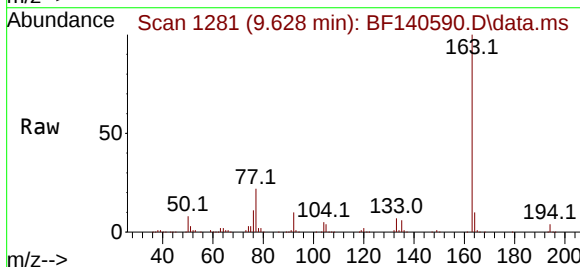
Tgt Ion:163 Resp: 554938

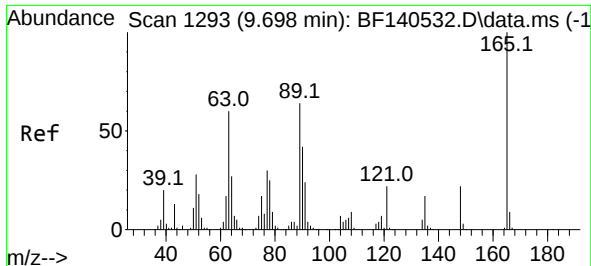
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.2 8.2 12.2

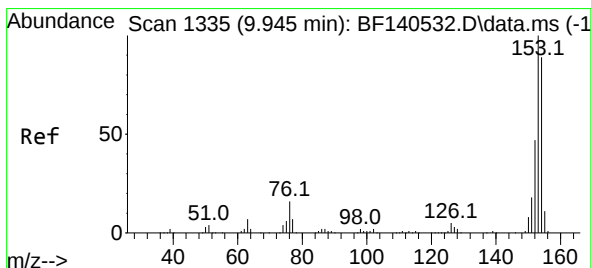
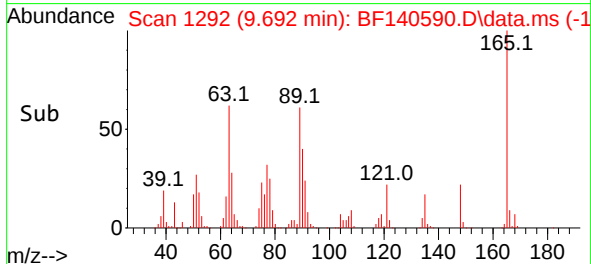
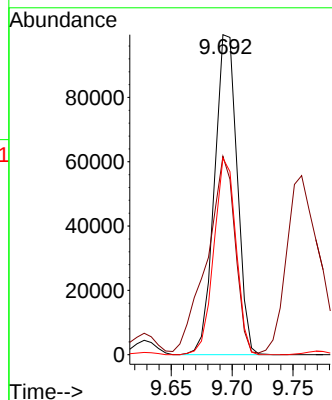
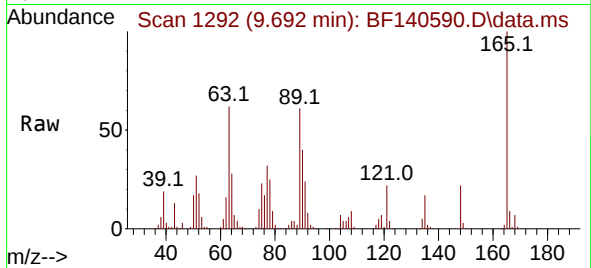




#51
2,6-Dinitrotoluene
Concen: 40.657 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

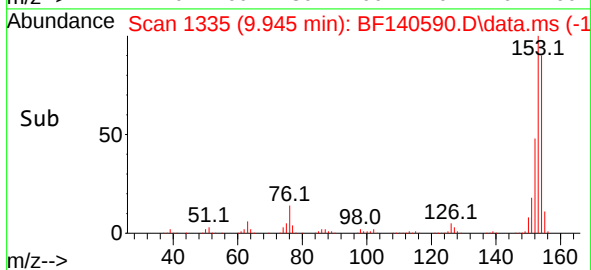
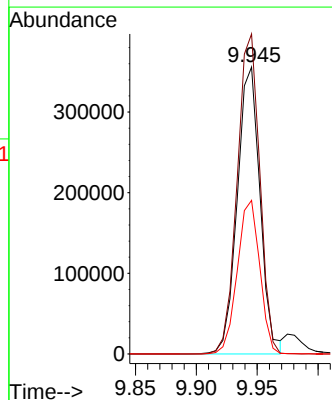
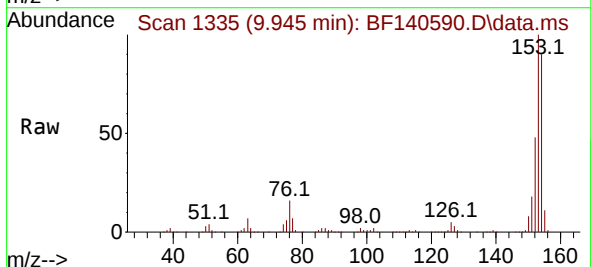
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

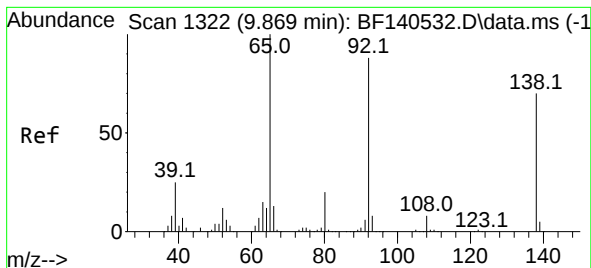
Tgt Ion:165 Resp: 129116
Ion Ratio Lower Upper
165 100
63 62.0 49.9 74.9
89 61.4 50.9 76.3



#52
Acenaphthene
Concen: 40.173 ng
RT: 9.945 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:154 Resp: 463893
Ion Ratio Lower Upper
154 100
153 111.5 89.7 134.5
152 53.5 42.5 63.7





#53

3-Nitroaniline

Concen: 40.794 ng

RT: 9.869 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

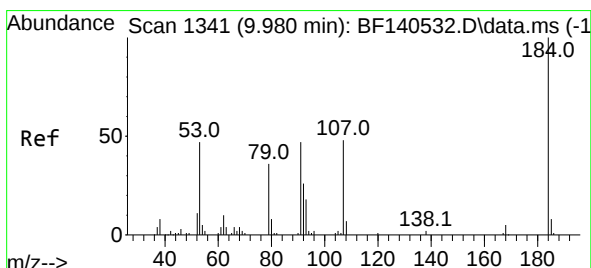
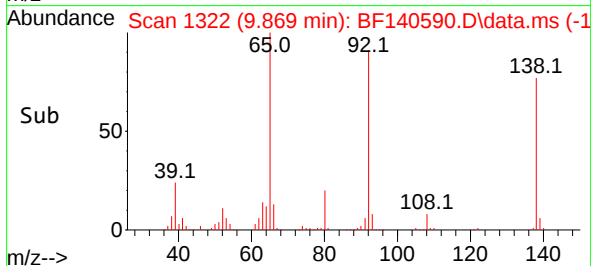
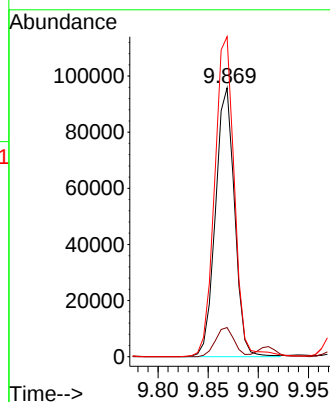
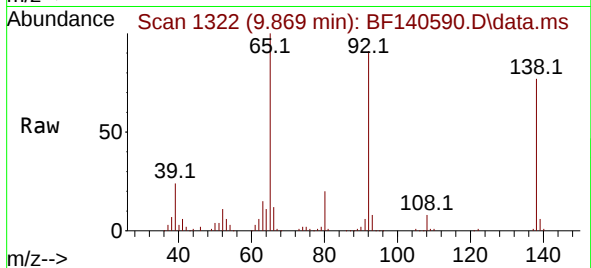
Tgt Ion:138 Resp: 126708

Ion Ratio Lower Upper

138 100

108 10.8 9.2 13.8

92 119.1 100.6 150.8



#54

2,4-Dinitrophenol

Concen: 37.481 ng

RT: 9.975 min Scan# 1340

Delta R.T. -0.005 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

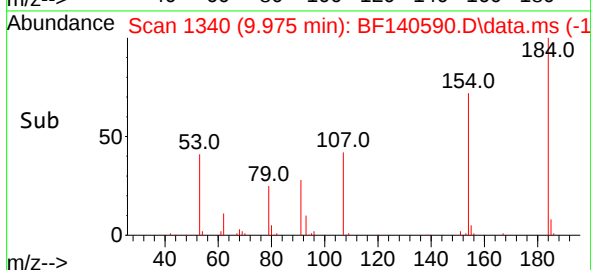
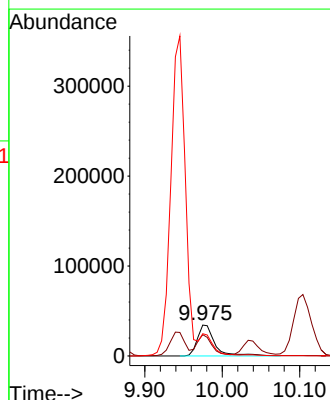
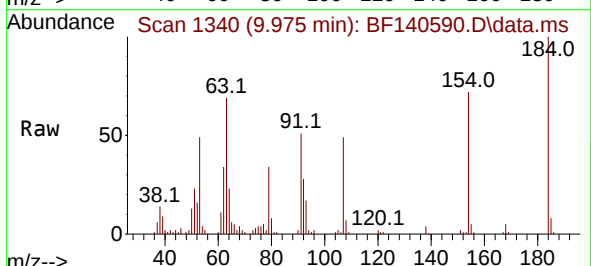
Tgt Ion:184 Resp: 54066

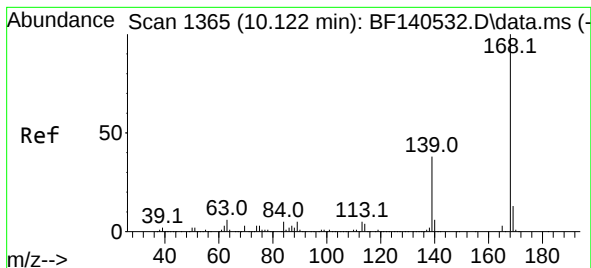
Ion Ratio Lower Upper

184 100

63 68.9 54.1 81.1

154 71.8 57.4 86.0





#55

Dibenzenofuran

Concen: 39.938 ng

RT: 10.116 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

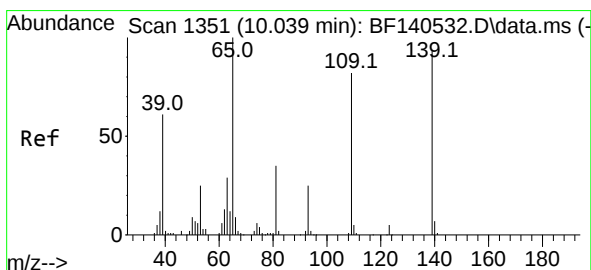
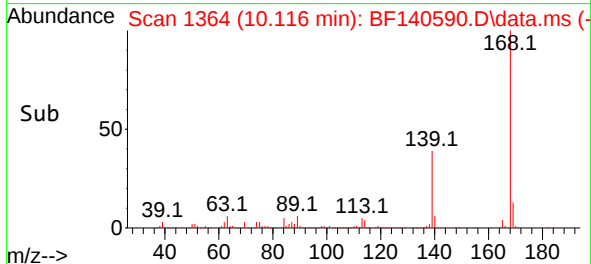
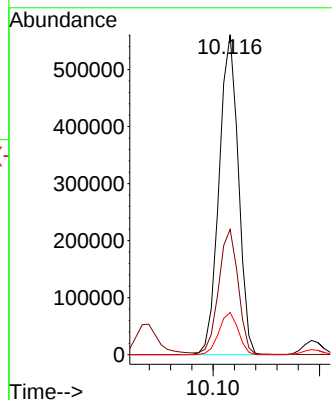
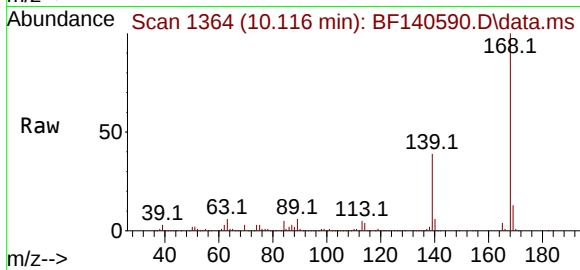
Tgt Ion:168 Resp: 703450

Ion Ratio Lower Upper

168 100

139 39.2 31.3 46.9

169 13.2 10.5 15.7



#56

4-Nitrophenol

Concen: 38.234 ng

RT: 10.039 min Scan# 1351

Delta R.T. 0.000 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

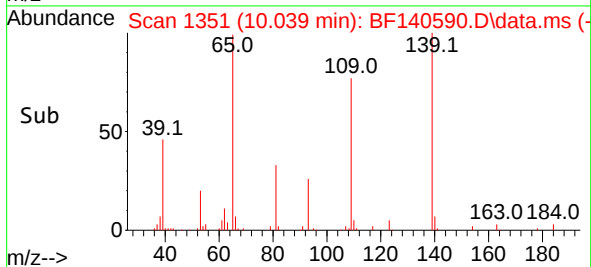
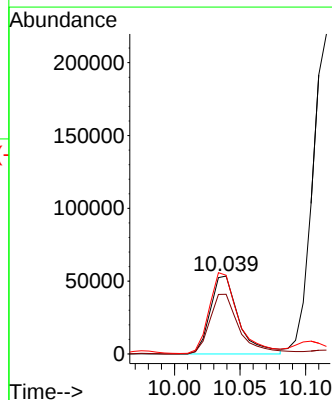
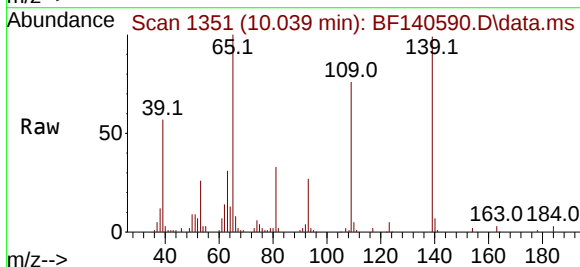
Tgt Ion:139 Resp: 80992

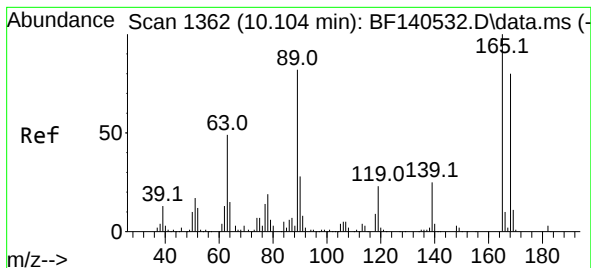
Ion Ratio Lower Upper

139 100

109 76.7 68.4 108.4

65 101.0 88.6 128.6

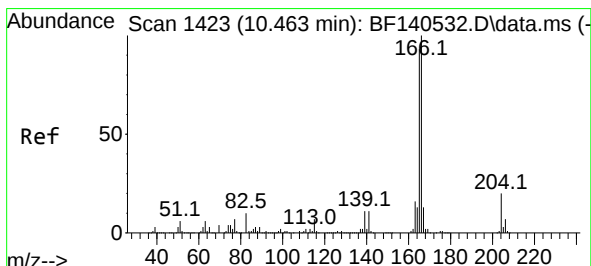
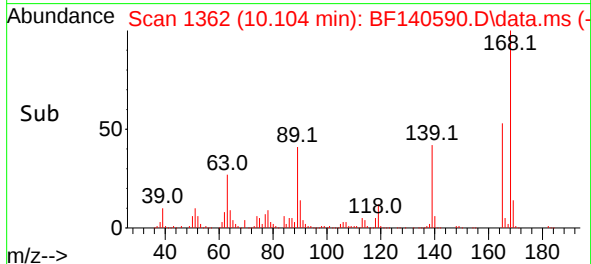
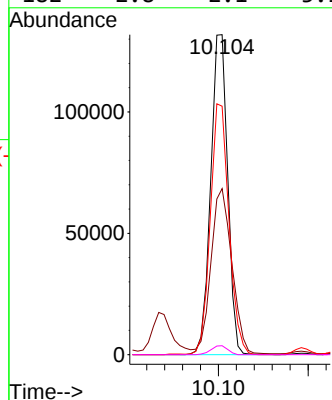
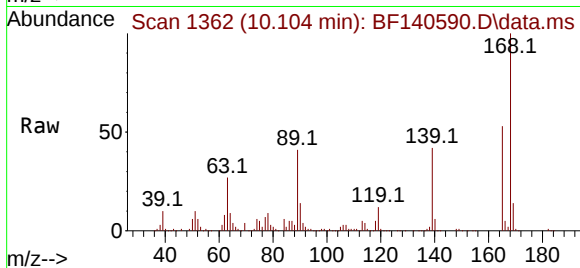




#57
2,4-Dinitrotoluene
Concen: 41.004 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

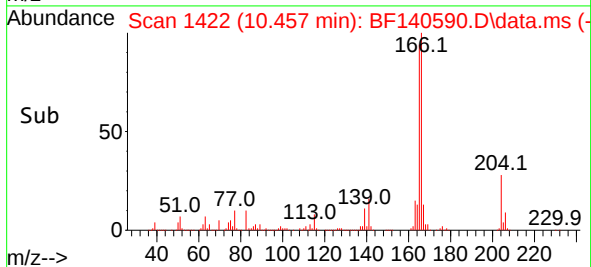
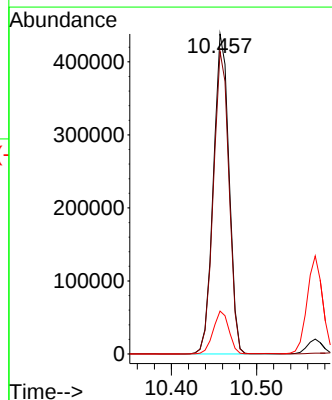
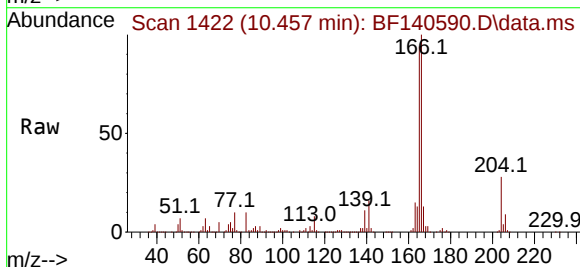
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 173064
Ion Ratio Lower Upper
165 100
63 51.9 41.7 62.5
89 77.6 65.8 98.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 39.561 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:166 Resp: 559305
Ion Ratio Lower Upper
166 100
165 94.5 74.6 111.8
167 13.4 10.6 16.0

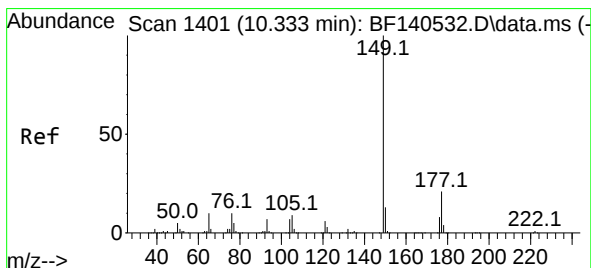
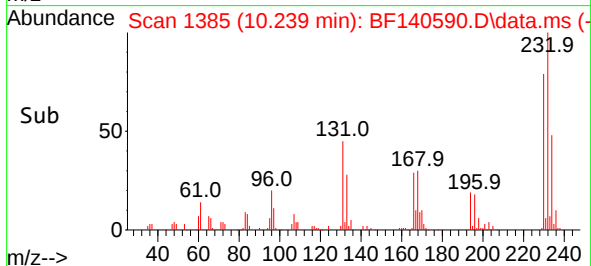
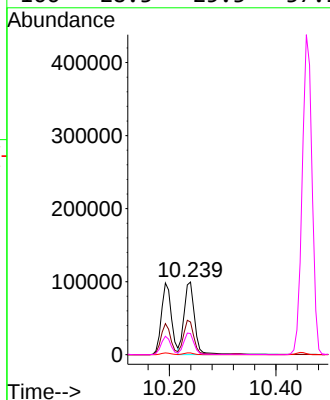
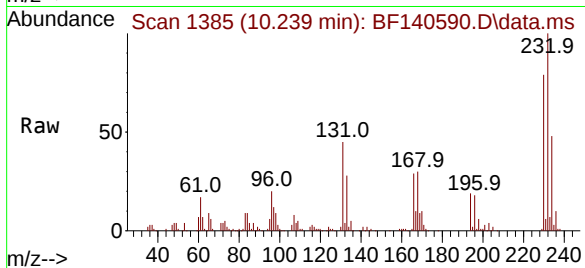




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.775 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

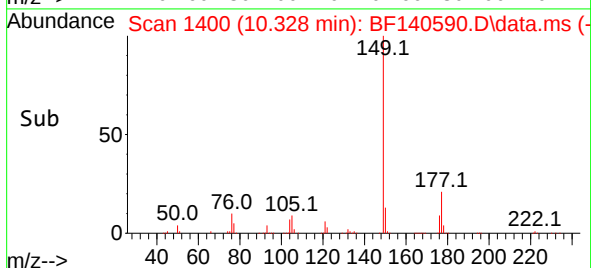
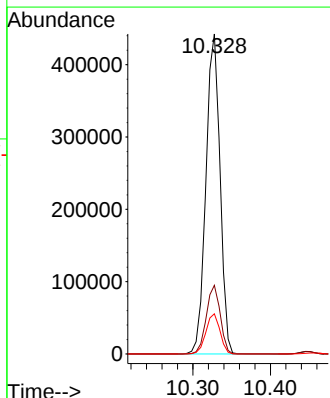
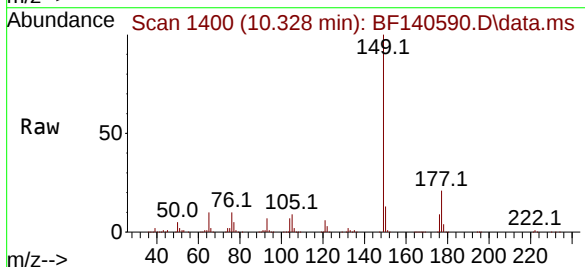
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

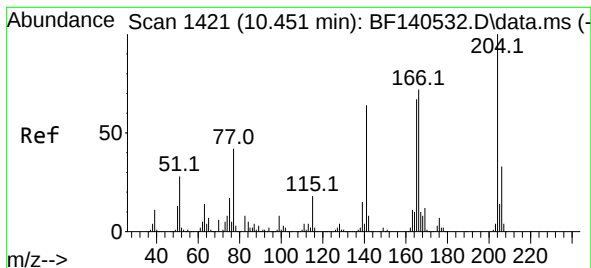
Tgt Ion:232 Resp: 136090
Ion Ratio Lower Upper
232 100
131 46.4 39.6 59.4
130 2.4 1.9 2.9
166 28.3 25.3 37.9



#60
Diethylphthalate
Concen: 39.225 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:149 Resp: 558054
Ion Ratio Lower Upper
149 100
177 21.5 17.1 25.7
150 12.6 10.1 15.1

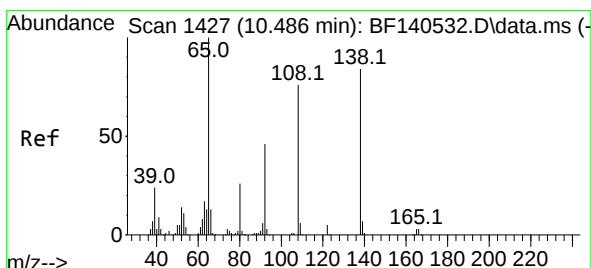
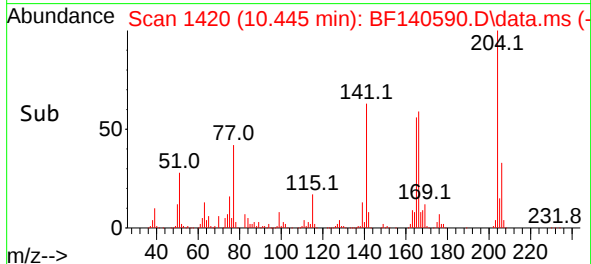
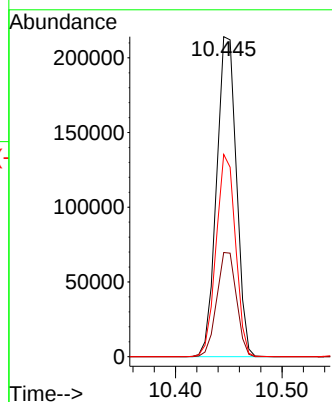
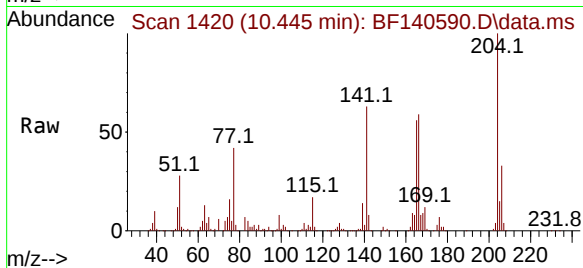




#61
4-Chlorophenyl-phenylether
Concen: 39.804 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

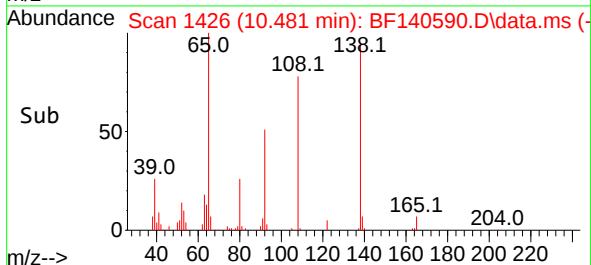
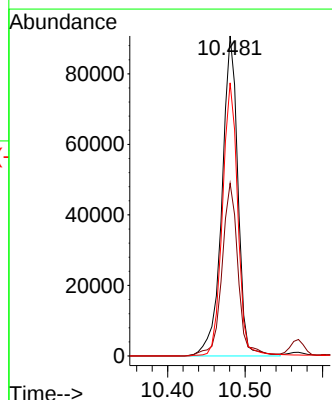
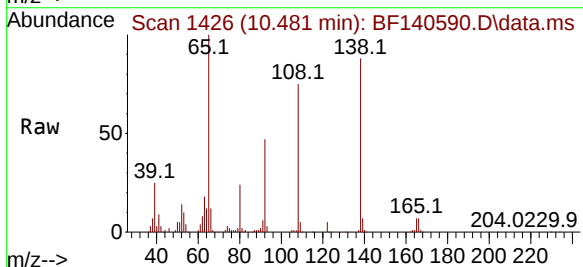
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

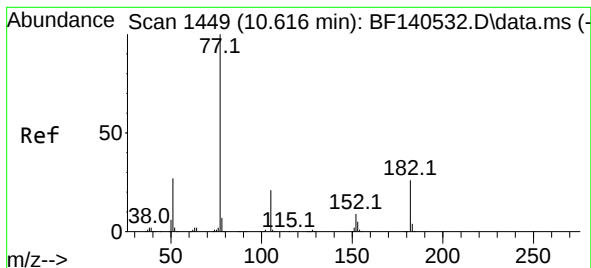
Tgt Ion:204 Resp: 276169
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 63.2 51.1 76.7



#62
4-Nitroaniline
Concen: 40.170 ng
RT: 10.481 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:138 Resp: 130860
Ion Ratio Lower Upper
138 100
92 53.9 34.5 74.5
108 85.4 70.6 110.6





#63

Azobenzene

Concen: 39.774 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 535875

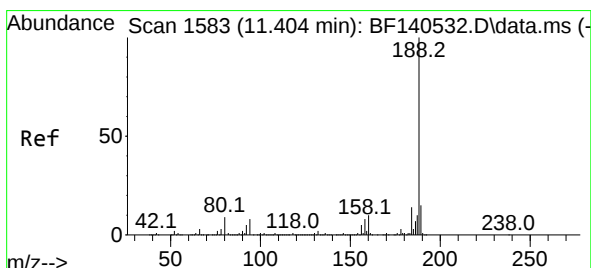
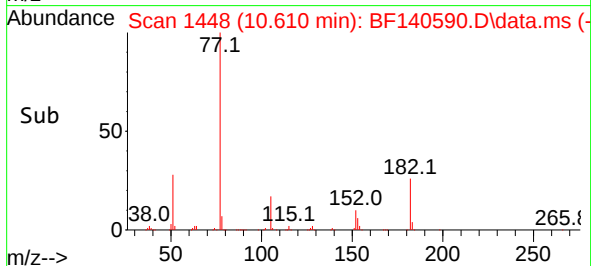
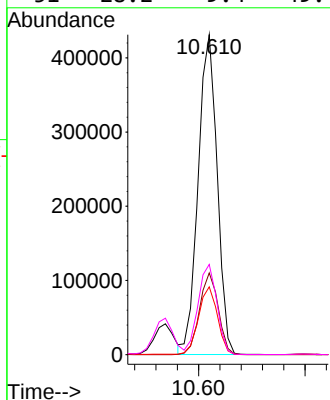
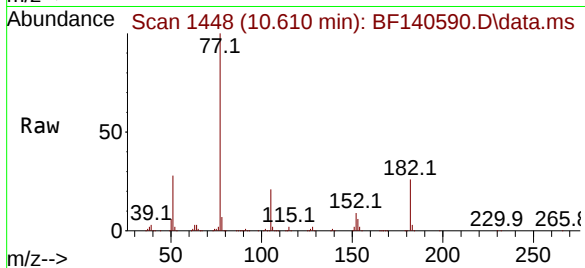
Ion Ratio Lower Upper

77 100

182 25.6 5.3 45.3

105 21.2 0.3 40.3

51 28.2 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: BF140590.D

Acq: 25 Nov 2024 09:33

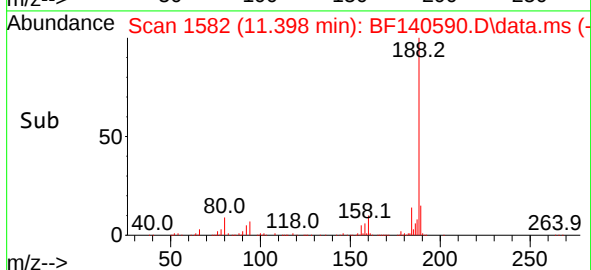
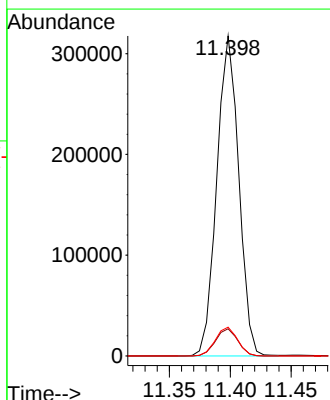
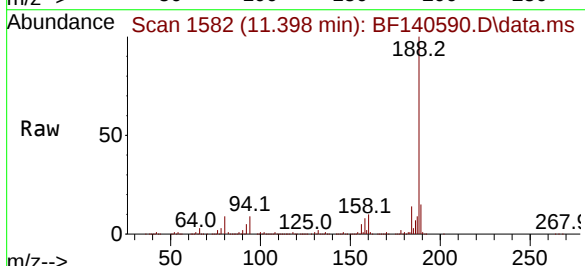
Tgt Ion: 188 Resp: 399326

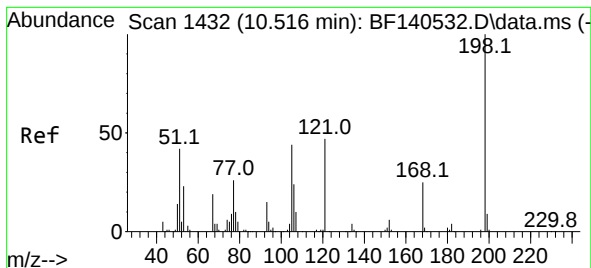
Ion Ratio Lower Upper

188 100

94 8.5 6.4 9.6

80 9.0 6.9 10.3

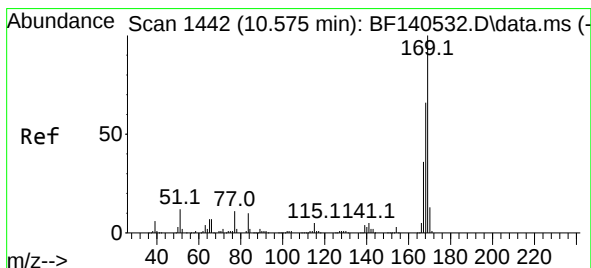
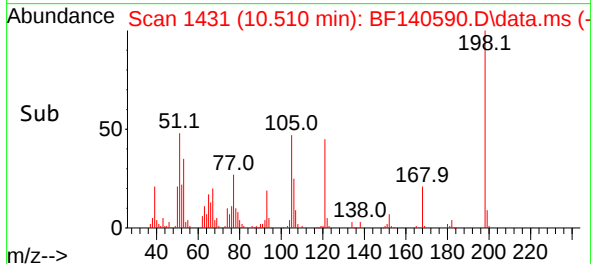
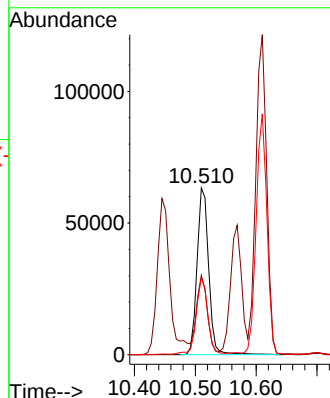
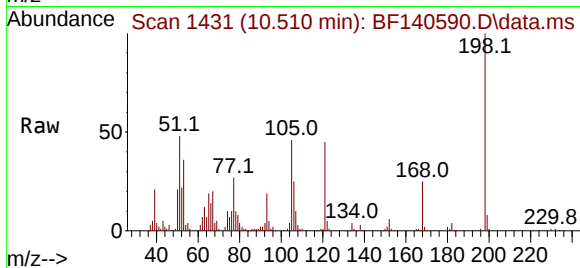




#65
4,6-Dinitro-2-methylphenol
Concen: 41.129 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

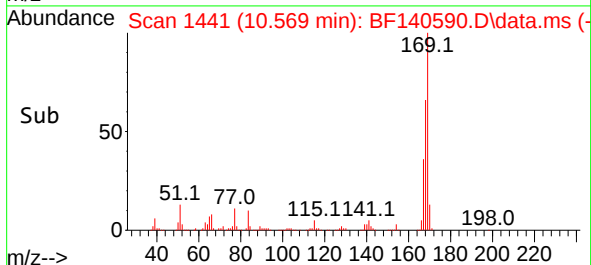
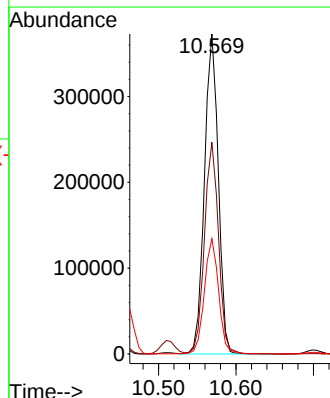
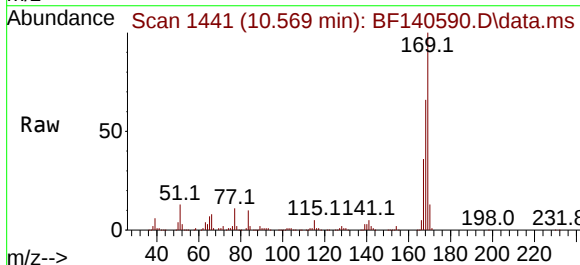
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

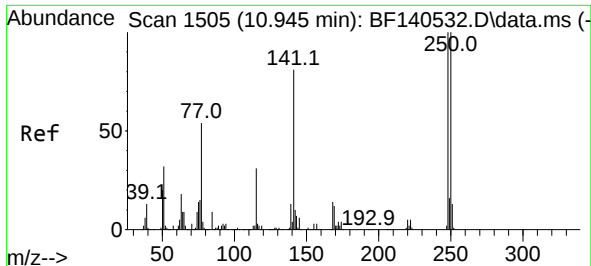
Tgt Ion:198 Resp: 83926
Ion Ratio Lower Upper
198 100
51 47.6 29.4 69.4
105 46.2 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 39.157 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:169 Resp: 462410
Ion Ratio Lower Upper
169 100
168 66.2 53.2 79.8
167 36.0 29.0 43.6

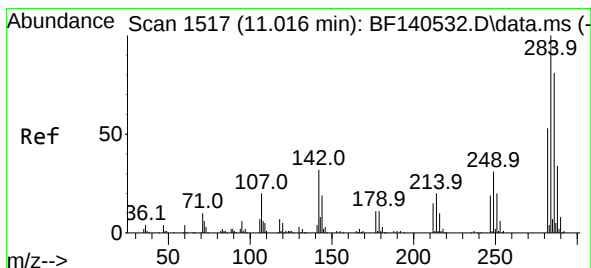
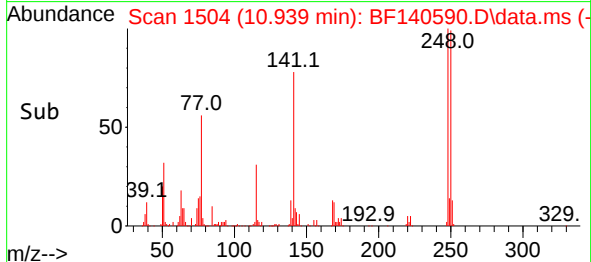
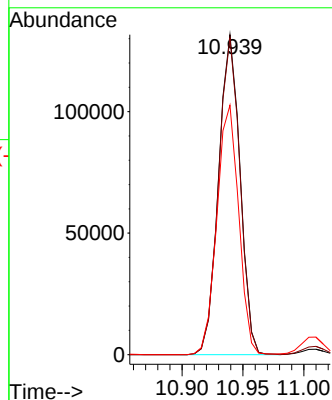
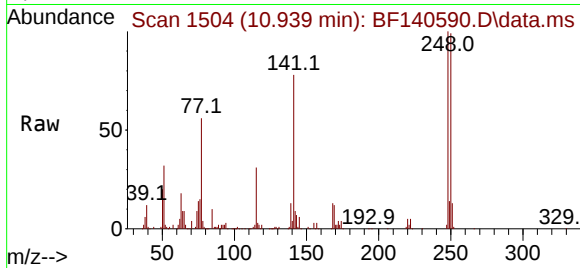




#67
4-Bromophenyl-phenylether
Concen: 39.421 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

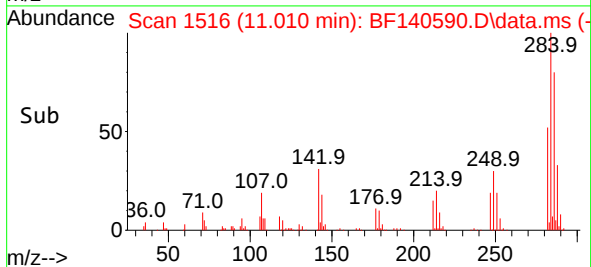
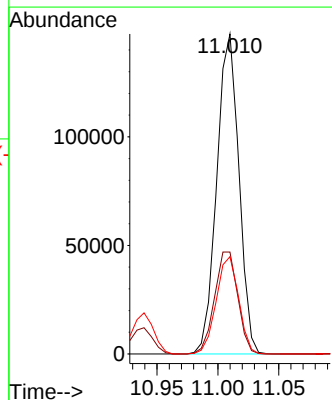
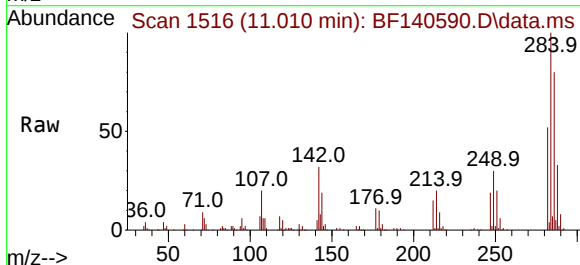
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 162115
Ion Ratio Lower Upper
248 100
250 99.0 79.8 119.8
141 78.0 64.7 97.1



#68
Hexachlorobenzene
Concen: 39.147 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:284 Resp: 186412
Ion Ratio Lower Upper
284 100
142 31.9 25.3 37.9
249 30.4 24.8 37.2





#69

Atrazine

Concen: 40.387 ng

RT: 11.092 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

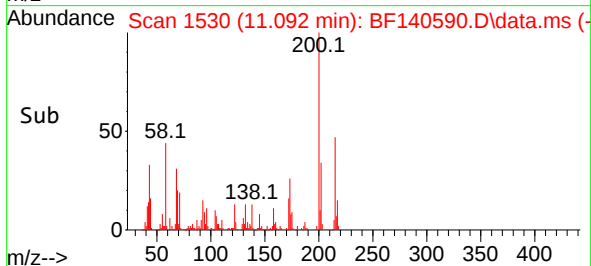
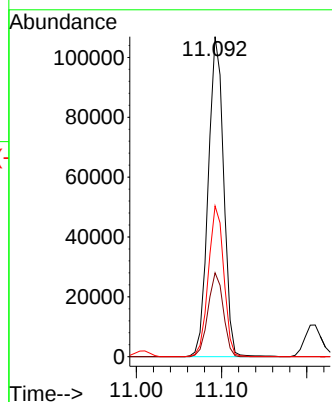
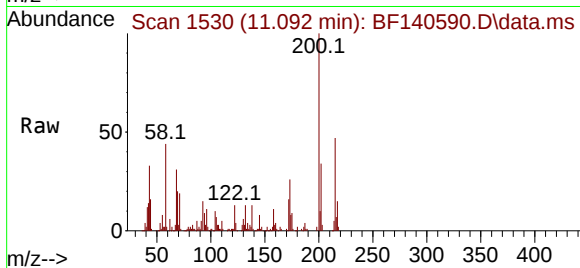
Tgt Ion:200 Resp: 134171

Ion Ratio Lower Upper

200 100

173 26.2 7.0 47.0

215 47.1 26.7 66.7



#70

Pentachlorophenol

Concen: 41.979 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

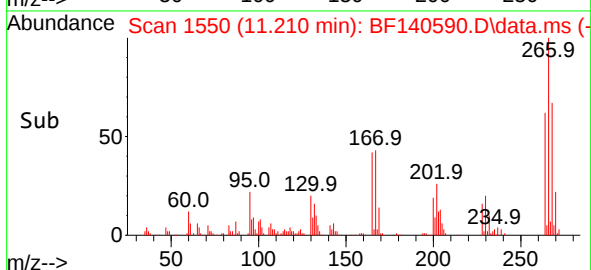
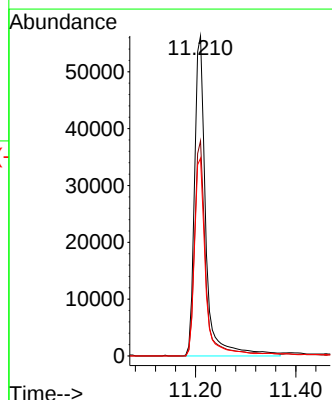
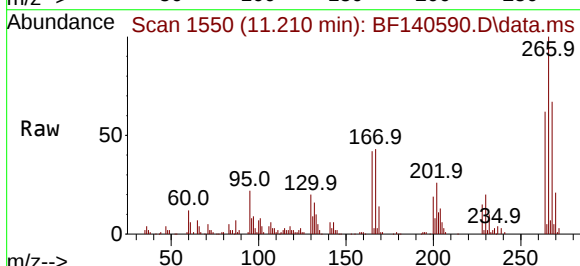
Tgt Ion:266 Resp: 87978

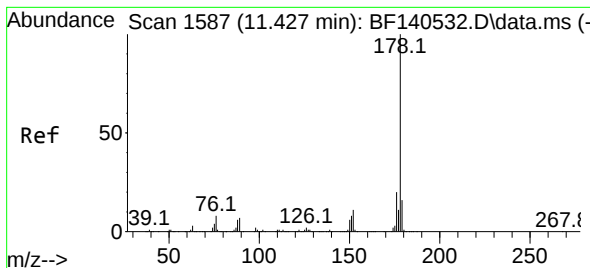
Ion Ratio Lower Upper

266 100

268 67.2 53.7 80.5

264 61.8 49.8 74.8

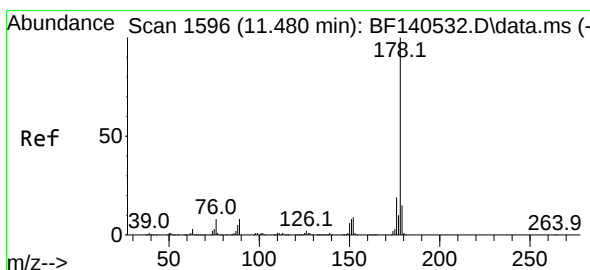
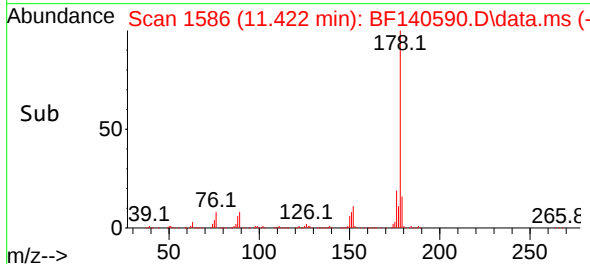
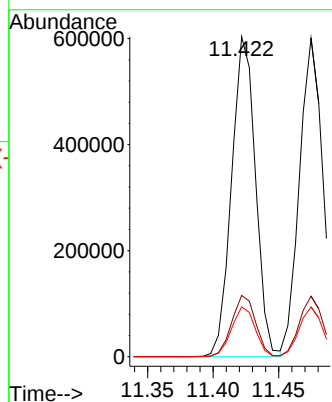
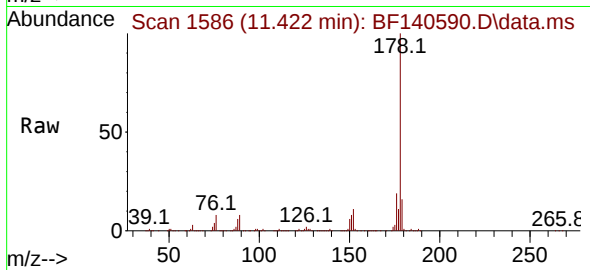




#71
Phenanthrene
Concen: 39.944 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

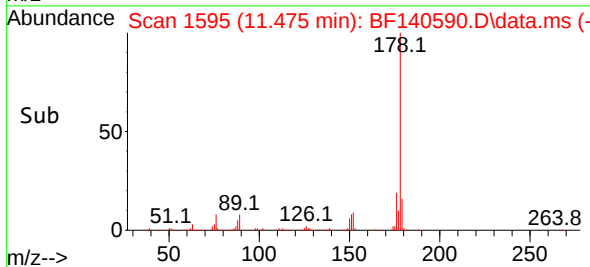
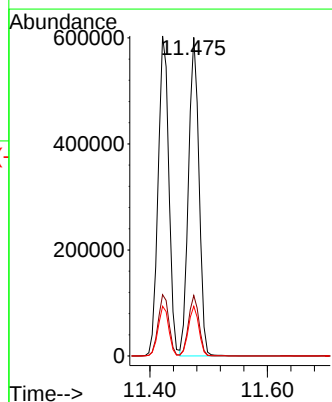
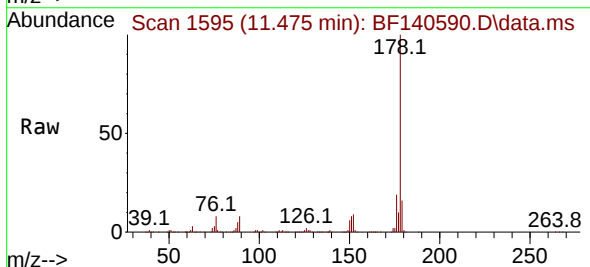
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 766734
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 15.6 12.4 18.6



#72
Anthracene
Concen: 39.643 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:178 Resp: 744369
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.6 12.2 18.4





#73

Carbazole

Concen: 40.042 ng

RT: 11.633 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

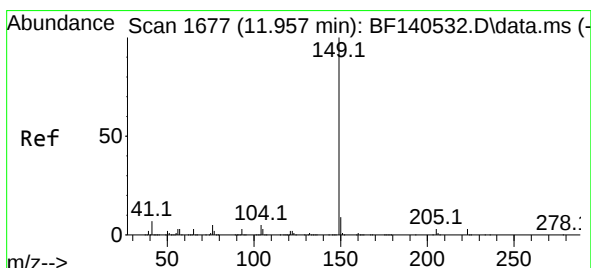
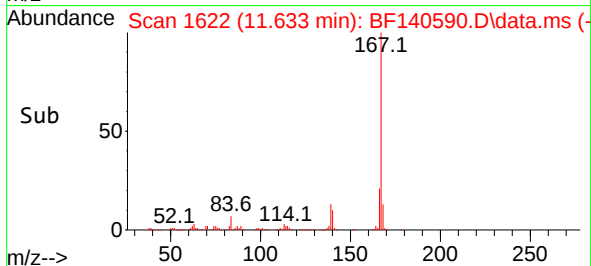
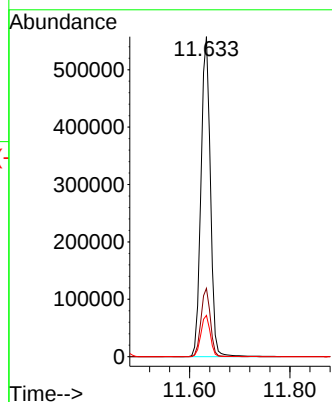
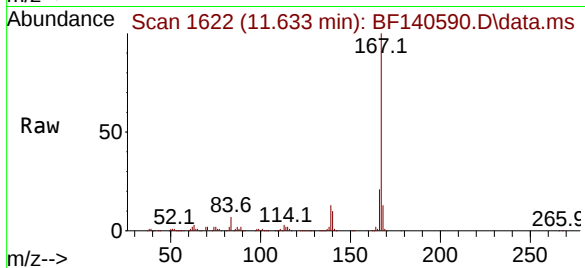
Tgt Ion:167 Resp: 723289

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 12.9 10.6 15.8



#74

Di-n-butylphthalate

Concen: 40.112 ng

RT: 11.951 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

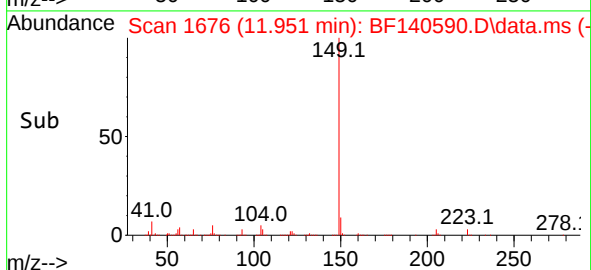
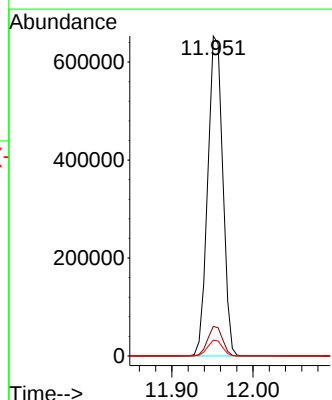
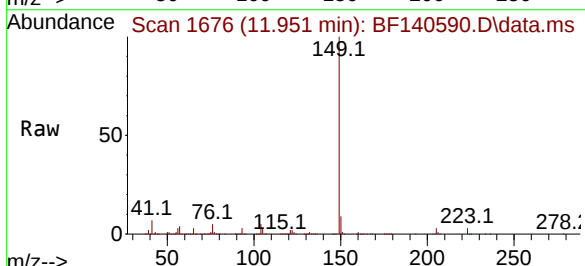
Tgt Ion:149 Resp: 836498

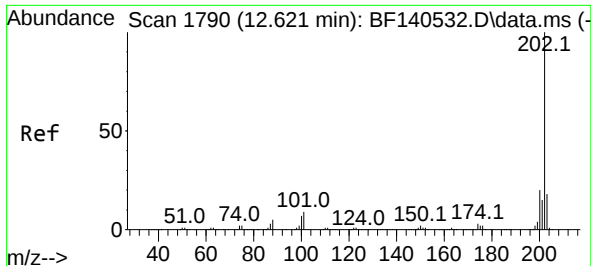
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.0 4.1 6.1

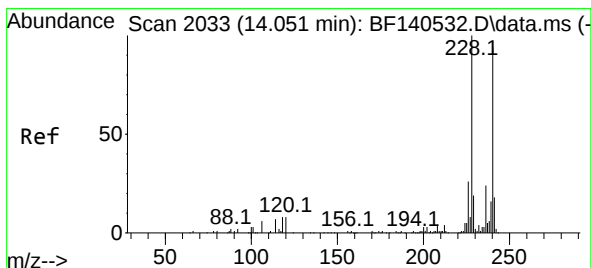
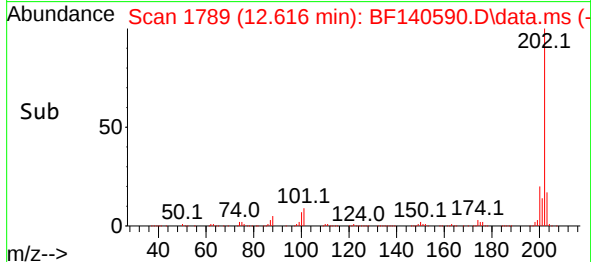
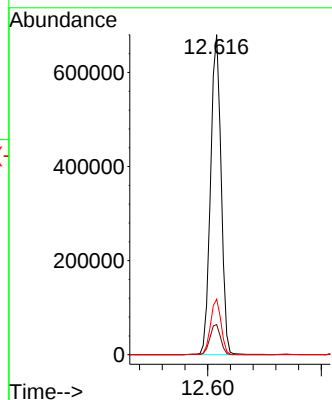
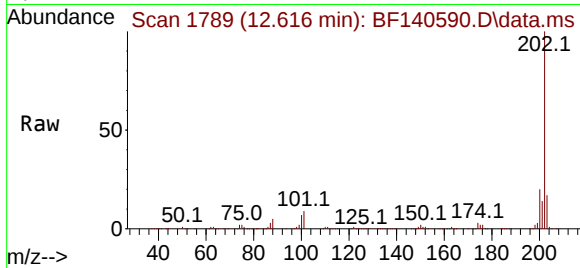




#75
Fluoranthene
Concen: 41.729 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

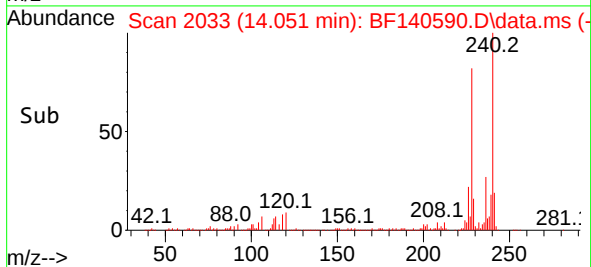
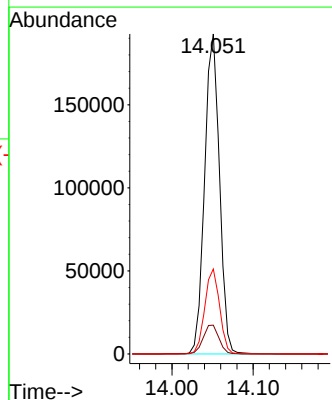
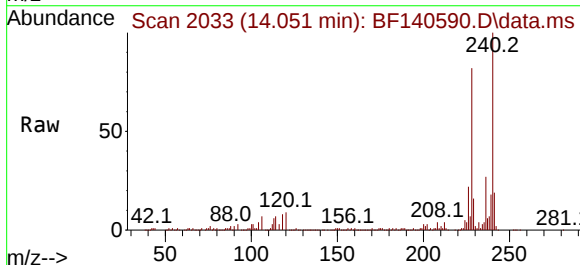
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

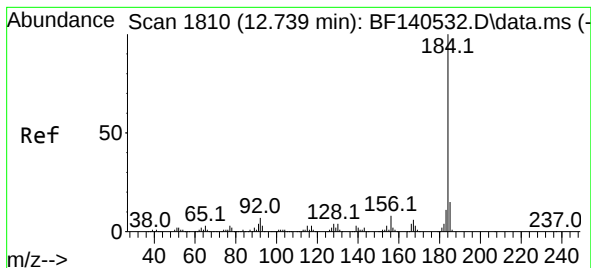
Tgt Ion:202 Resp: 869668
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.9
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:240 Resp: 244297
Ion Ratio Lower Upper
240 100
120 9.0 7.3 10.9
236 26.6 20.6 31.0





#77

Benzidine

Concen: 33.872 ng

RT: 12.739 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

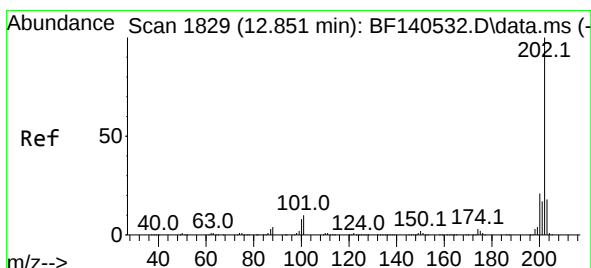
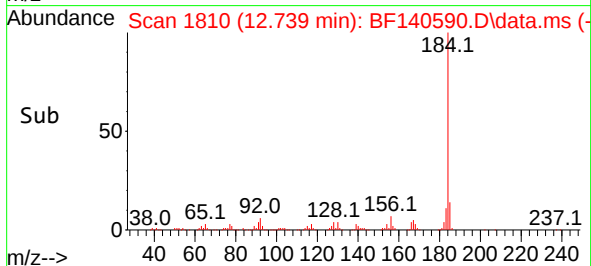
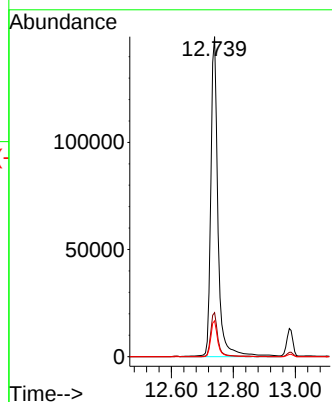
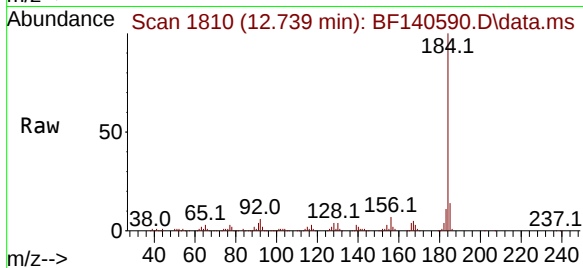
Tgt Ion:184 Resp: 240586

Ion Ratio Lower Upper

184 100

185 13.8 11.7 17.5

183 11.2 8.8 13.2



#78

Pyrene

Concen: 38.588 ng

RT: 12.845 min Scan# 1828

Delta R.T. -0.006 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

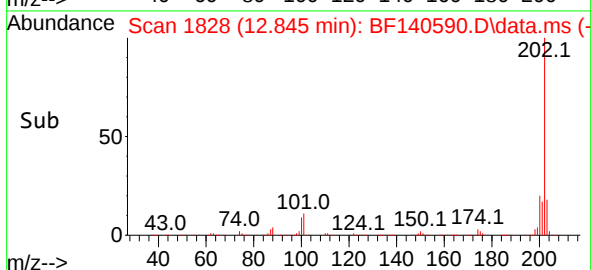
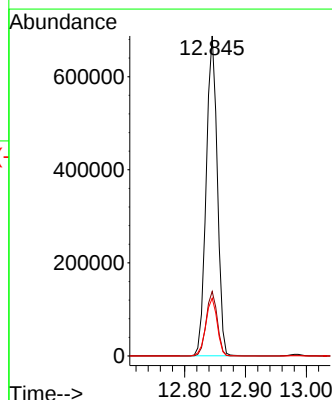
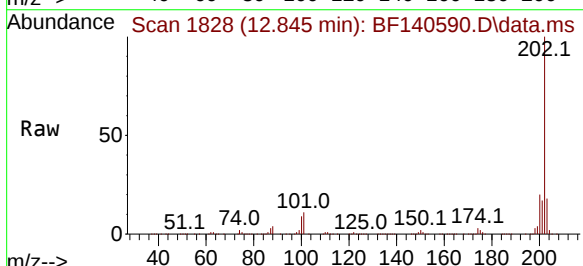
Tgt Ion:202 Resp: 871645

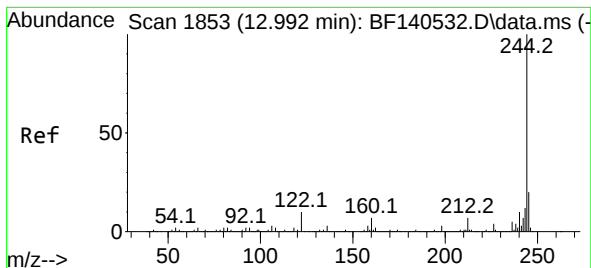
Ion Ratio Lower Upper

202 100

200 20.2 16.5 24.7

203 18.0 14.2 21.4





#79

Terphenyl-d14

Concen: 75.015 ng

RT: 12.980 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

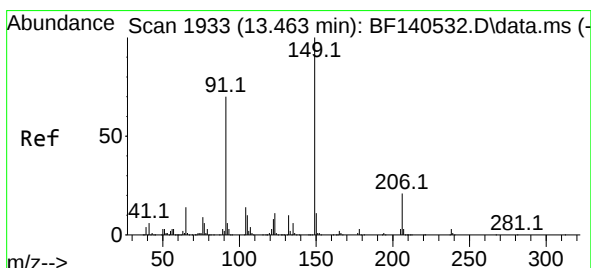
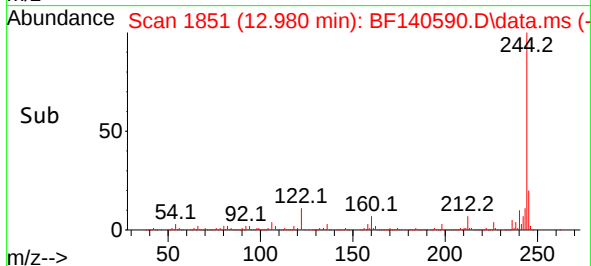
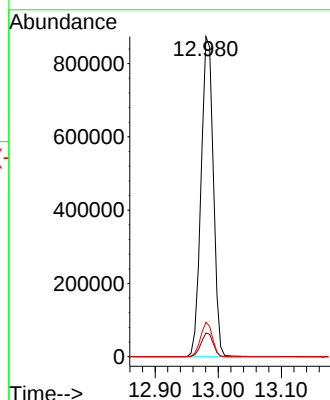
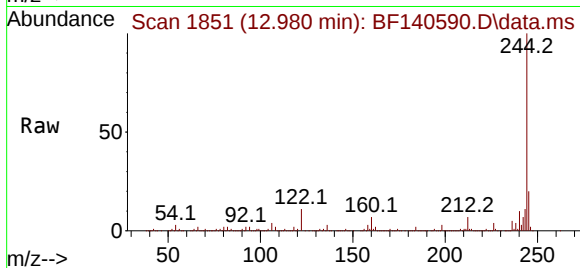
Tgt Ion:244 Resp: 1176908

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 10.8 8.0 12.0



#80

Butylbenzylphthalate

Concen: 40.507 ng

RT: 13.457 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

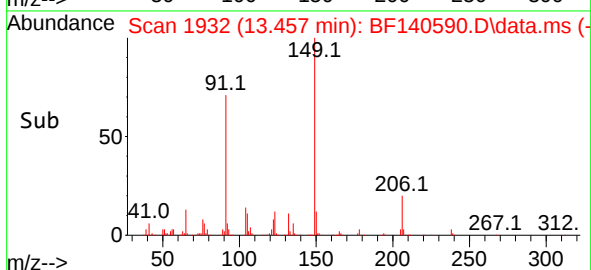
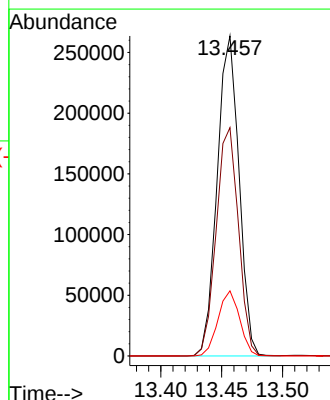
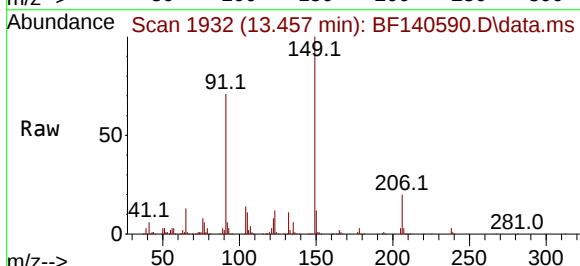
Tgt Ion:149 Resp: 329616

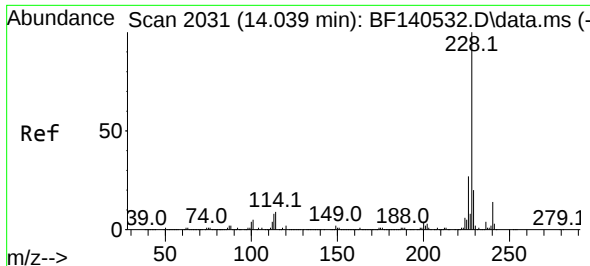
Ion Ratio Lower Upper

149 100

91 71.4 56.2 84.2

206 20.4 16.4 24.6

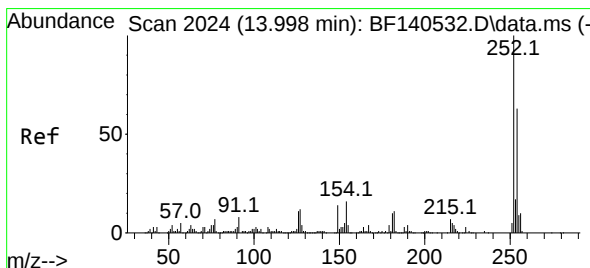
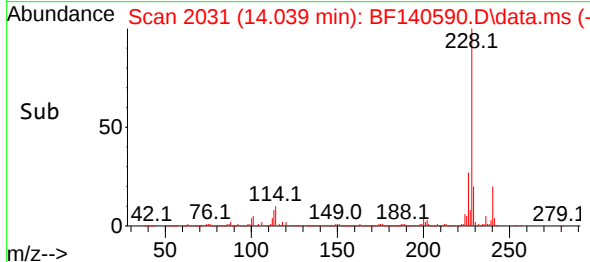
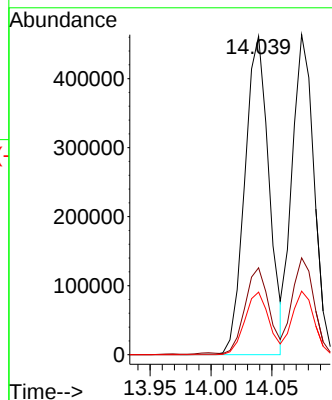
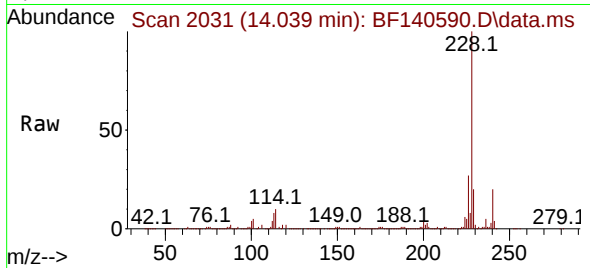




#81
Benzo(a)anthracene
Concen: 39.557 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

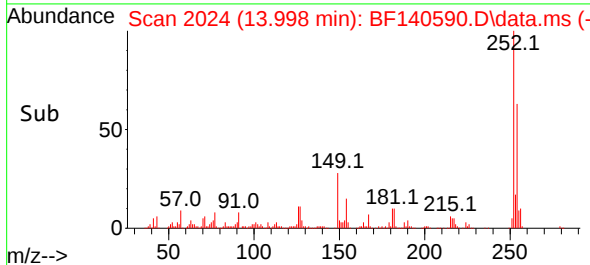
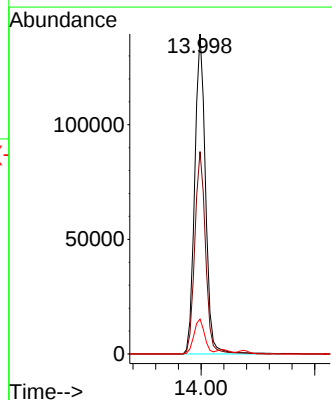
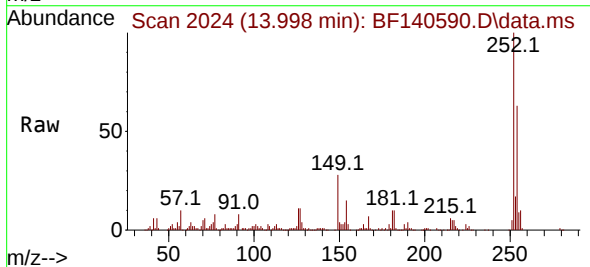
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 639698
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 38.072 ng
RT: 13.998 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:252 Resp: 184849
Ion Ratio Lower Upper
252 100
254 63.3 50.8 76.2
126 10.9 8.6 13.0





#83

Chrysene

Concen: 39.444 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

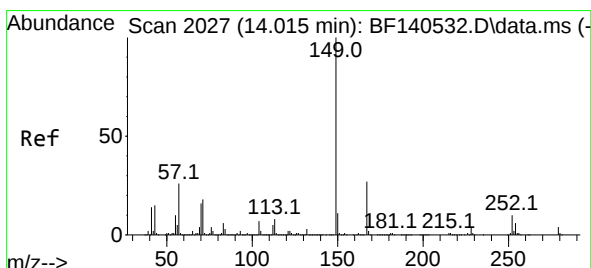
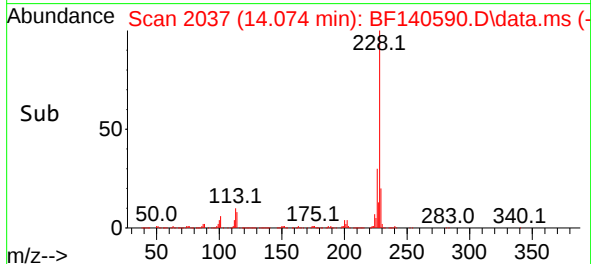
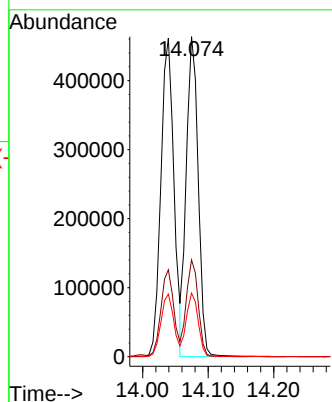
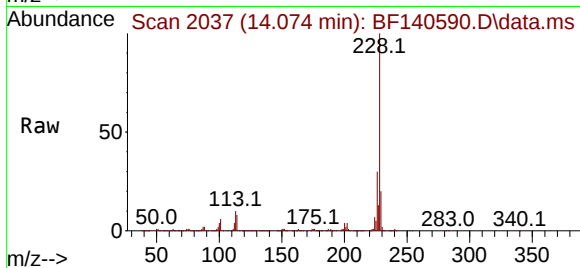
Tgt Ion:228 Resp: 583254

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.623 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

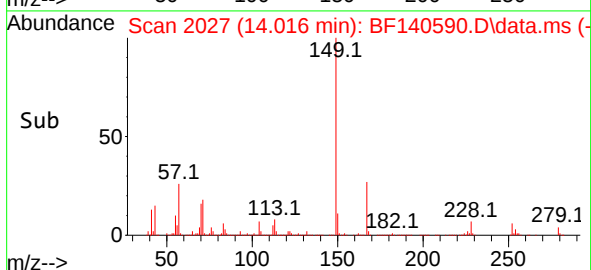
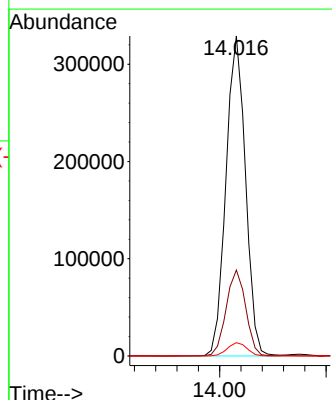
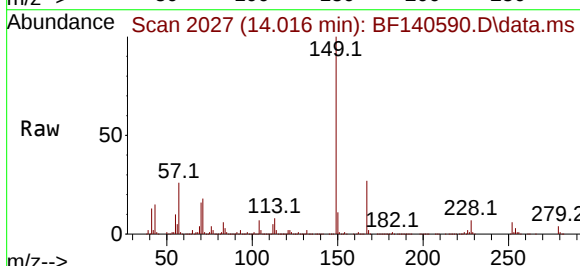
Tgt Ion:149 Resp: 417403

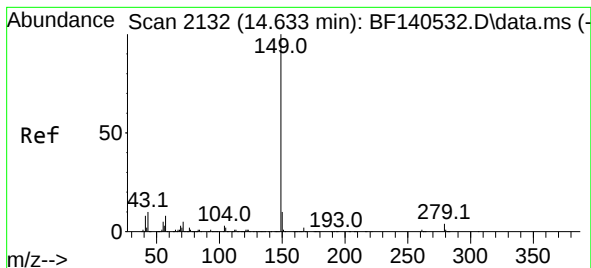
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 42.252 ng

RT: 14.645 min Scan# 2132

Delta R.T. 0.012 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

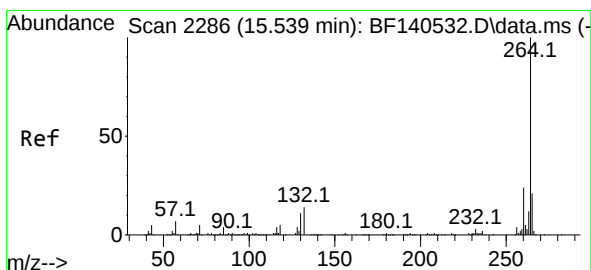
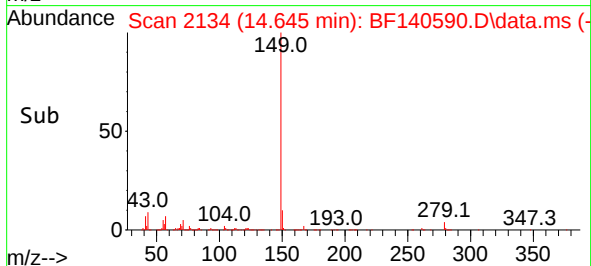
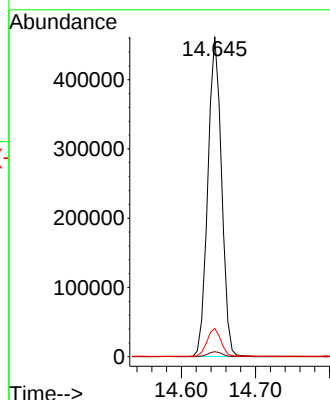
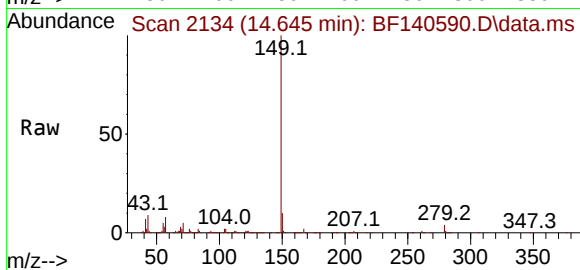
Tgt Ion:149 Resp: 593296

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.8 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2287

Delta R.T. 0.006 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

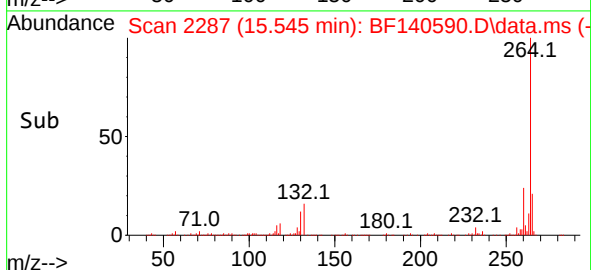
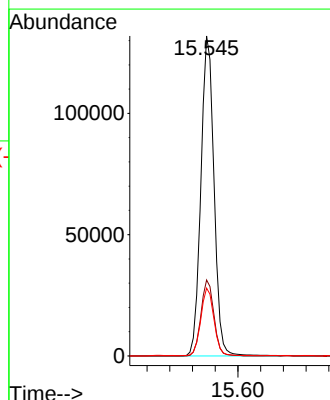
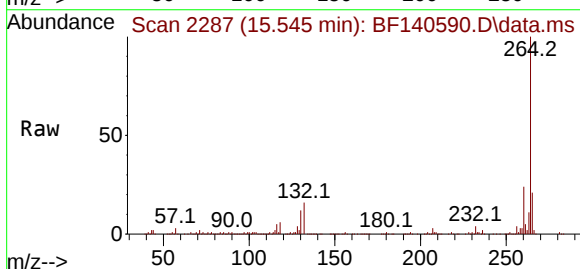
Tgt Ion:264 Resp: 211888

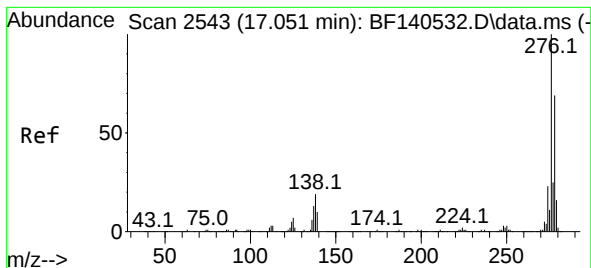
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 21.2 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.075 ng

RT: 17.057 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

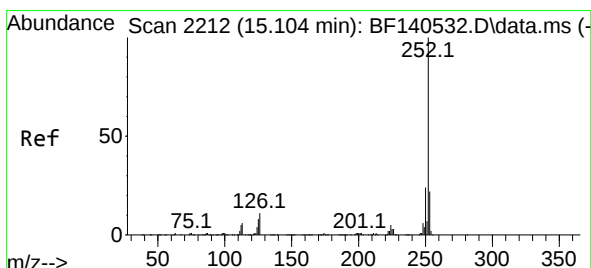
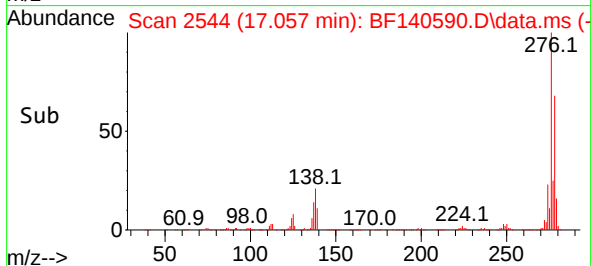
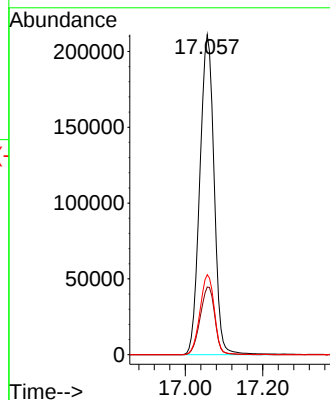
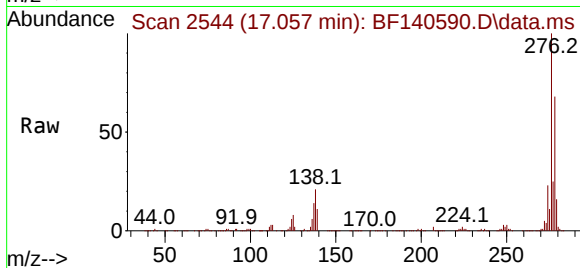
Tgt Ion:276 Resp: 539566

Ion Ratio Lower Upper

276 100

138 21.7 15.5 23.3

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 41.254 ng

RT: 15.110 min Scan# 2213

Delta R.T. 0.006 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

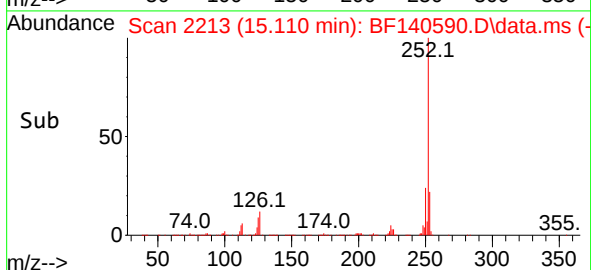
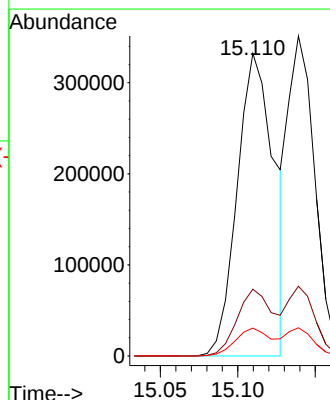
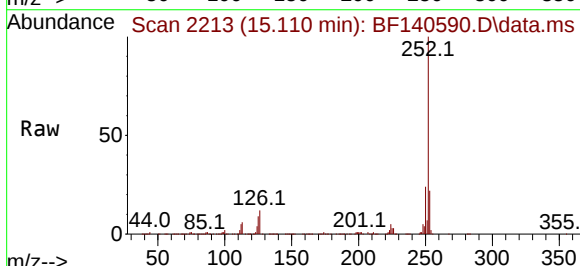
Tgt Ion:252 Resp: 549051

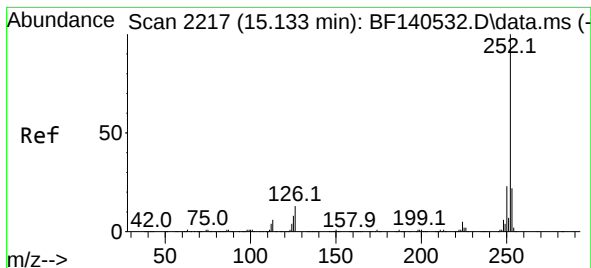
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 9.2 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 36.644 ng

RT: 15.139 min Scan# 2217

Delta R.T. 0.006 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

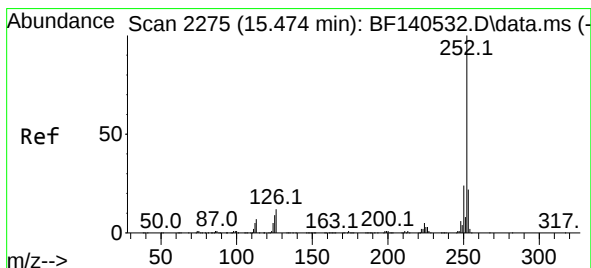
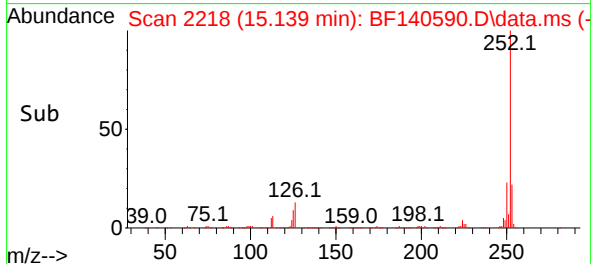
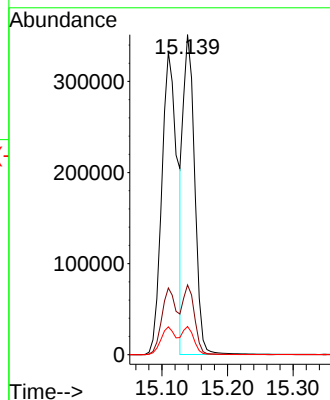
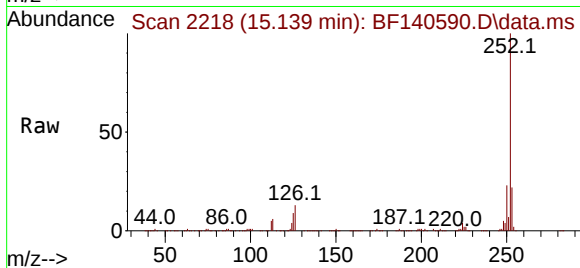
Tgt Ion:252 Resp: 426772

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 8.8 6.5 9.7



#90

Benzo(a)pyrene

Concen: 39.175 ng

RT: 15.486 min Scan# 2277

Delta R.T. 0.012 min

Lab File: BF140590.D

Acq: 25 Nov 2024 09:33

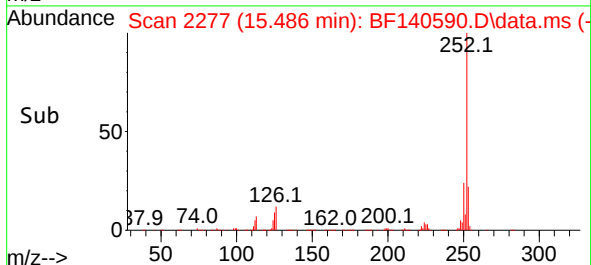
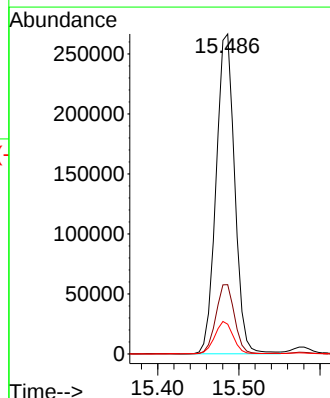
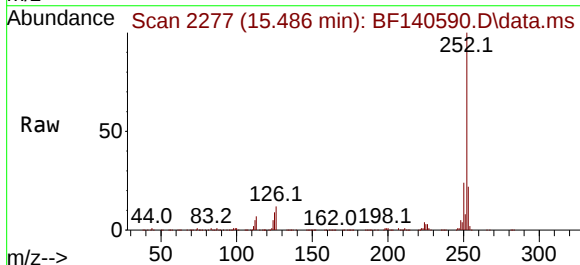
Tgt Ion:252 Resp: 423923

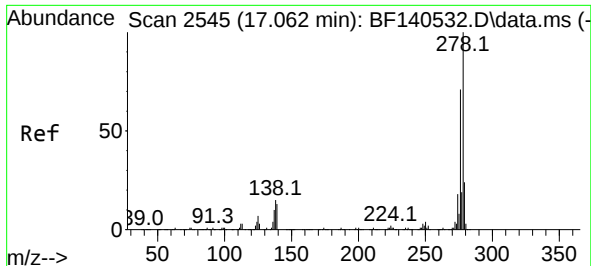
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 9.3 7.0 10.6

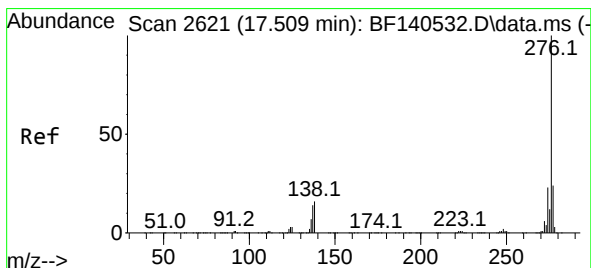
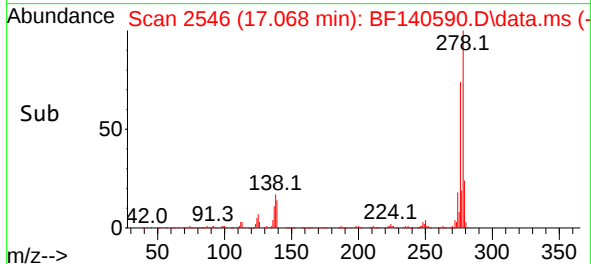
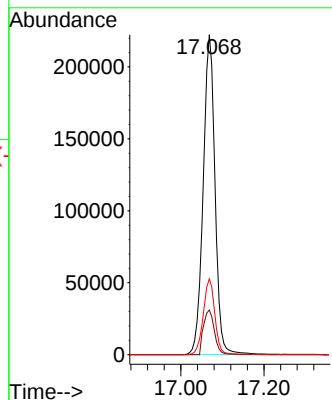
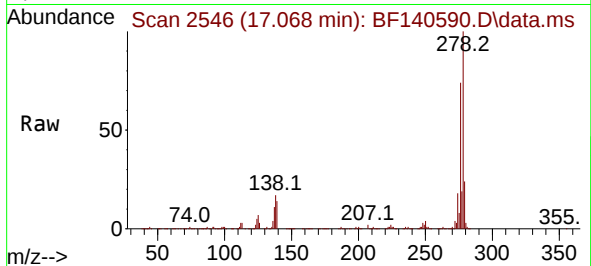




#91
Dibenzo(a,h)anthracene
Concen: 39.053 ng
RT: 17.068 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 441641
Ion Ratio Lower Upper
278 100
139 13.9 10.2 15.4
279 23.7 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 39.594 ng
RT: 17.510 min Scan# 2621
Delta R.T. 0.000 min
Lab File: BF140590.D
Acq: 25 Nov 2024 09:33

Tgt Ion:276 Resp: 456904
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 19.5 13.2 19.8

