

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
 Data File : BF140463.D
 Acq On : 19 Nov 2024 10:34
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 19 11:22:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	137275	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	502770	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	278131	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	524892	20.000	ng	0.00
76) Chrysene-d12	14.069	240	344697	20.000	ng	0.02
86) Perylene-d12	15.592	264	292973	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	663687	82.547	ng	0.00
7) Phenol-d6	6.516	99	882242	80.992	ng	0.01
23) Nitrobenzene-d5	7.440	82	789635	81.831	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	232026	83.891	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1398671	80.841	ng	0.00
79) Terphenyl-d14	12.986	244	1533801	77.238	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	152430	42.537	ng	98
3) Pyridine	3.399	79	359179	40.771	ng	99
4) n-Nitrosodimethylamine	3.352	42	178202	40.024	ng	99
6) Aniline	6.540	93	306329	32.327	ng	# 71
8) 2-Chlorophenol	6.663	128	355312	41.140	ng	99
9) Benzaldehyde	6.428	77	379695	58.159	ng	98
10) Phenol	6.528	94	456762	39.761	ng	92
11) bis(2-Chloroethyl)ether	6.610	93	360291	41.393	ng	99
12) 1,3-Dichlorobenzene	6.816	146	390276	40.956	ng	99
13) 1,4-Dichlorobenzene	6.893	146	394580	40.837	ng	99
14) 1,2-Dichlorobenzene	7.045	146	367478	40.968	ng	99
15) Benzyl Alcohol	7.016	79	304617	38.814	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	446921	37.173	ng	74
17) 2-Methylphenol	7.134	107	291201	40.987	ng	95
18) Hexachloroethane	7.381	117	143667	40.220	ng	97
19) n-Nitroso-di-n-propyla...	7.287	70	248549	37.779	ng	98
20) 3+4-Methylphenols	7.287	107	353697	39.808	ng	98
22) Acetophenone	7.281	105	481461	41.174	ng	98
24) Nitrobenzene	7.457	77	414561	41.263	ng	99
25) Isophorone	7.693	82	674821	39.459	ng	99
26) 2-Nitrophenol	7.769	139	189812	42.574	ng	99
27) 2,4-Dimethylphenol	7.810	122	225588	39.522	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	424967	40.525	ng	99
29) 2,4-Dichlorophenol	8.016	162	296033	41.966	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	324154	41.274	ng	99
31) Naphthalene	8.175	128	1061104	41.604	ng	100
32) Benzoic acid	7.928	122	207129	41.240	ng	97
33) 4-Chloroaniline	8.228	127	318018	35.854	ng	99
34) Hexachlorobutadiene	8.292	225	203622	40.692	ng	99
35) Caprolactam	8.592	113	97929	41.768	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	322814	41.294	ng	99
37) 2-Methylnaphthalene	8.863	142	668387	40.870	ng	99
38) 1-Methylnaphthalene	8.963	142	651311	40.670	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	316136	41.103	ng	100
41) Hexachlorocyclopentadiene	9.016	237	70522	35.712	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	209058	41.418	ng	97

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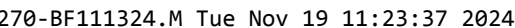
Instrument :
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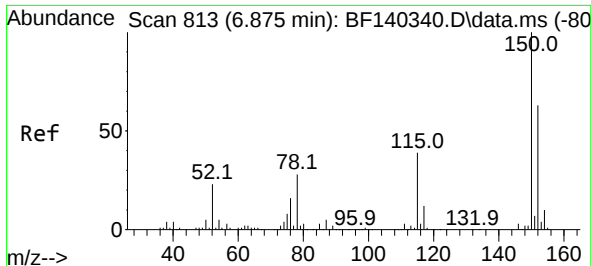
Quant Time: Nov 19 11:22:03 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	233420	42.298	ng	98
46) 1,1'-Biphenyl	9.328	154	828742	40.958	ng	100
47) 2-Chloronaphthalene	9.357	162	628499	40.776	ng	99
48) 2-Nitroaniline	9.457	65	211034	41.284	ng	99
49) Acenaphthylene	9.775	152	976764	41.884	ng	99
50) Dimethylphthalate	9.628	163	728603	40.190	ng	100
51) 2,6-Dinitrotoluene	9.698	165	173335	41.940	ng	96
52) Acenaphthene	9.945	154	653976	41.519	ng	99
53) 3-Nitroaniline	9.869	138	179320	41.315	ng	100
54) 2,4-Dinitrophenol	9.975	184	87533	41.071	ng	99
55) Dibenzofuran	10.116	168	923161	41.402	ng	99
56) 4-Nitrophenol	10.039	139	127604	40.306	ng	96
57) 2,4-Dinitrotoluene	10.098	165	229473	42.188	ng	99
58) Fluorene	10.463	166	719198	40.829	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	185022	42.462	ng	97
60) Diethylphthalate	10.328	149	731254	39.447	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	348055	40.023	ng	98
62) 4-Nitroaniline	10.481	138	181282	40.848	ng	98
63) Azobenzene	10.610	77	725554	39.612	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	122672	43.438	ng	99
66) n-Nitrosodiphenylamine	10.569	169	617738	40.732	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	213790	40.746	ng	100
68) Hexachlorobenzene	11.010	284	242463	41.071	ng	98
69) Atrazine	11.098	200	172031	37.493	ng	98
70) Pentachlorophenol	11.210	266	130516	41.043	ng	99
71) Phenanthrene	11.428	178	993168	40.279	ng	100
72) Anthracene	11.475	178	987613	40.869	ng	99
73) Carbazole	11.633	167	986550	41.346	ng	100
74) Di-n-butylphthalate	11.957	149	1126435	39.333	ng	100
75) Fluoranthene	12.616	202	1134677	41.018	ng	100
77) Benzidine	12.739	184	245364	18.546	ng	99
78) Pyrene	12.845	202	1164175	39.484	ng	100
80) Butylbenzylphthalate	13.463	149	461408	40.737	ng	97
81) Benzo(a)anthracene	14.057	228	921068	40.657	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	269822	37.472	ng	99
83) Chrysene	14.098	228	844108	40.837	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	618382	40.903	ng	99
85) Di-n-octyl phthalate	14.692	149	917056	43.070	ng	99
87) Indeno(1,2,3-cd)pyrene	17.110	276	708078	39.125	ng	99
88) Benzo(b)fluoranthene	15.157	252	731617	38.175	ng	99
89) Benzo(k)fluoranthene	15.186	252	699688	44.690	ng	99
90) Benzo(a)pyrene	15.533	252	615860	41.381	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	586294	39.192	ng	99
92) Benzo(g,h,i)perylene	17.562	276	591110	38.651	ng	99

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

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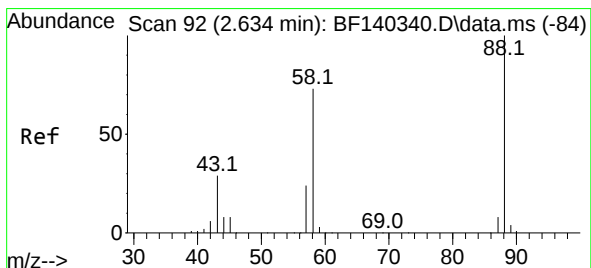
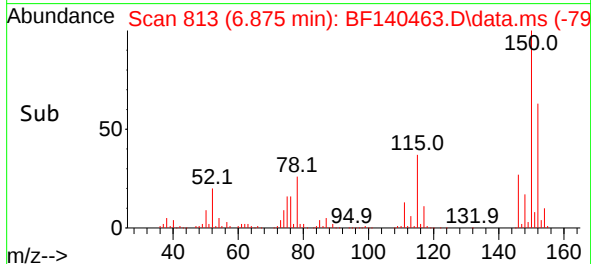
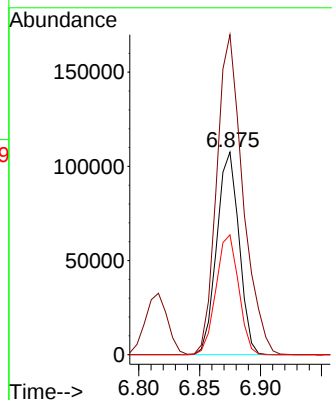
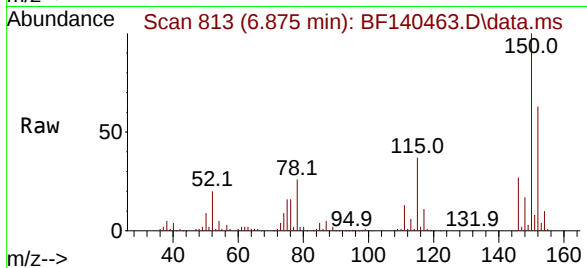




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

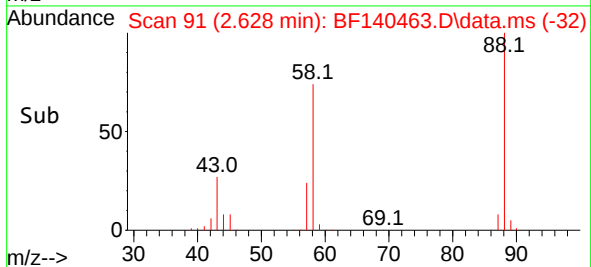
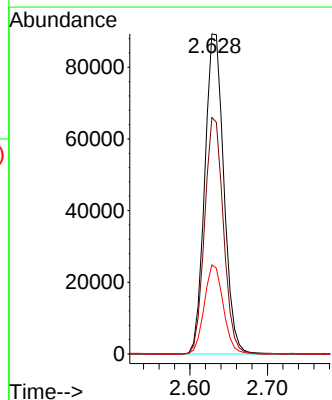
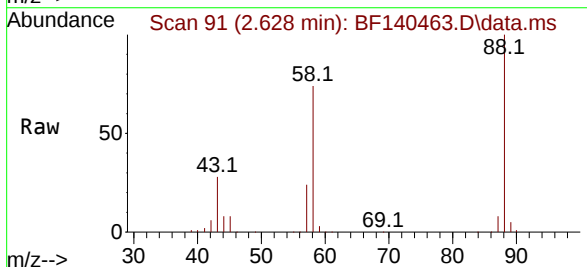
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 137275
Ion Ratio Lower Upper
152 100
150 158.0 127.4 191.0
115 59.2 47.4 71.2



#2
1,4-Dioxane
Concen: 42.537 ng
RT: 2.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion: 88 Resp: 152430
Ion Ratio Lower Upper
88 100
58 72.7 59.5 89.3
43 27.8 23.4 35.2





#3

Pyridine

Concen: 40.771 ng

RT: 3.399 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

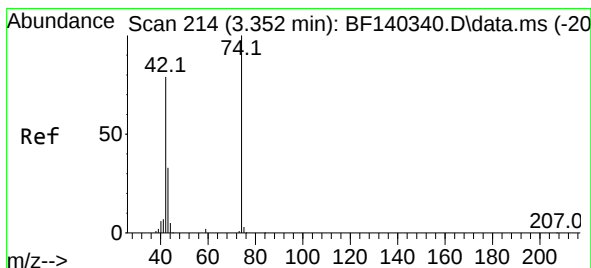
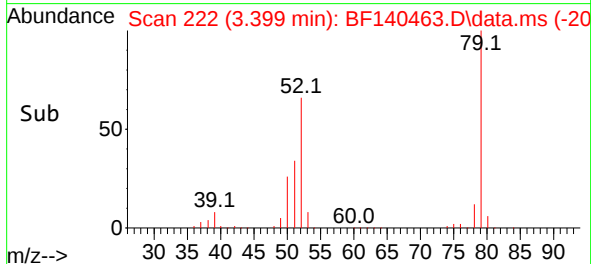
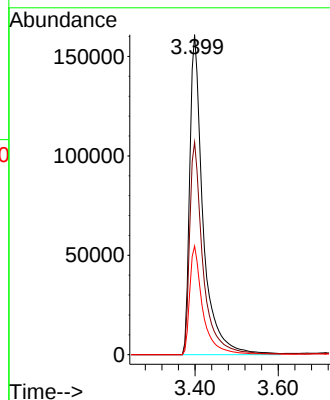
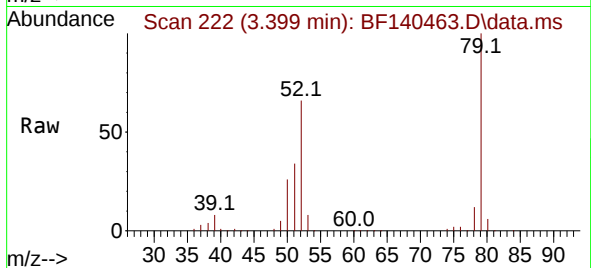
Tgt Ion: 79 Resp: 359179

Ion Ratio Lower Upper

79 100

52 66.4 53.8 80.6

51 33.9 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 40.024 ng

RT: 3.352 min Scan# 214

Delta R.T. -0.006 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

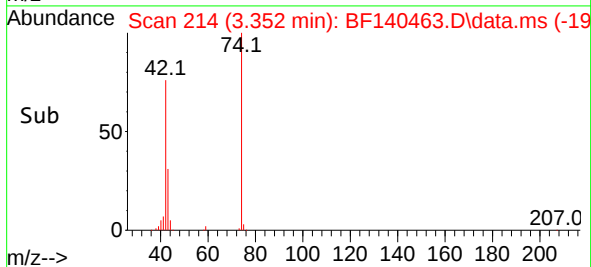
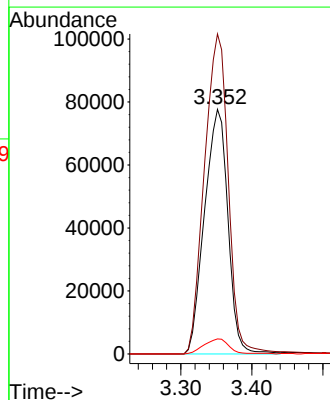
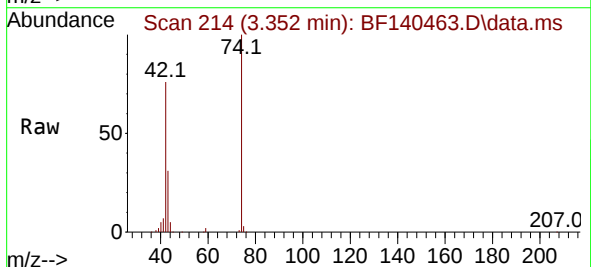
Tgt Ion: 42 Resp: 178202

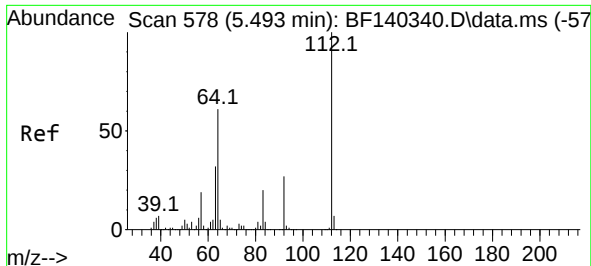
Ion Ratio Lower Upper

42 100

74 130.8 103.5 155.3

44 6.2 5.1 7.7

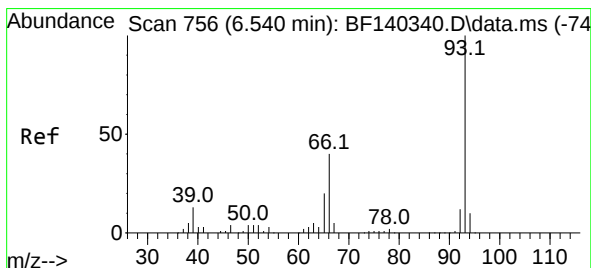
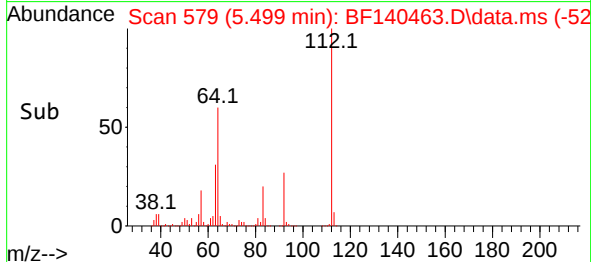
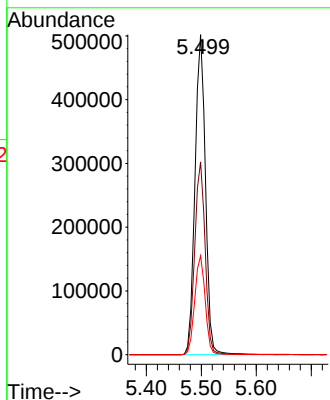
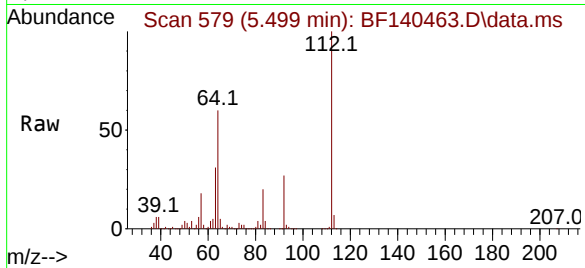




#5
2-Fluorophenol
Concen: 82.547 ng
RT: 5.499 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

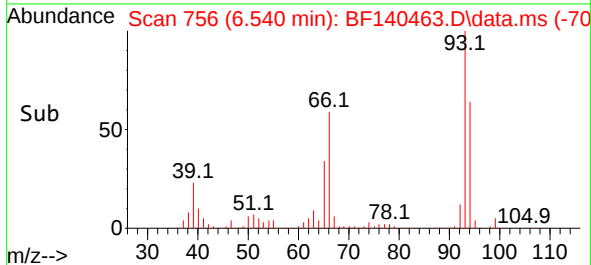
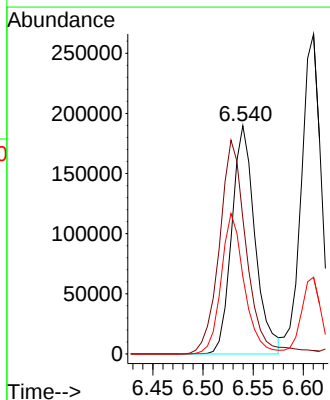
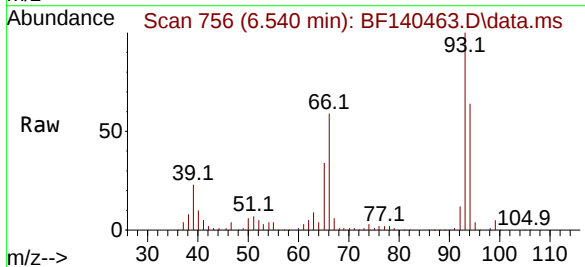
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 663687
Ion Ratio Lower Upper
112 100
64 60.3 49.2 73.8
63 30.9 25.6 38.4



#6
Aniline
Concen: 32.327 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion: 93 Resp: 306329
Ion Ratio Lower Upper
93 100
66 59.4 32.8 49.2#
65 33.9 16.6 25.0#





#7

Phenol-d6

Concen: 80.992 ng

RT: 6.516 min Scan# 752

Delta R.T. 0.012 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

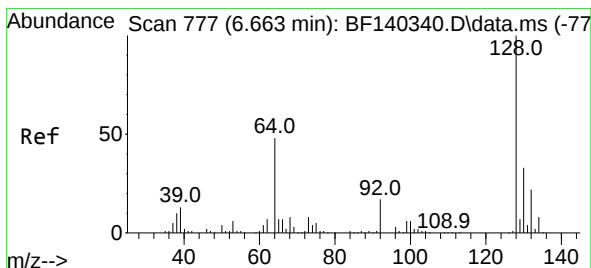
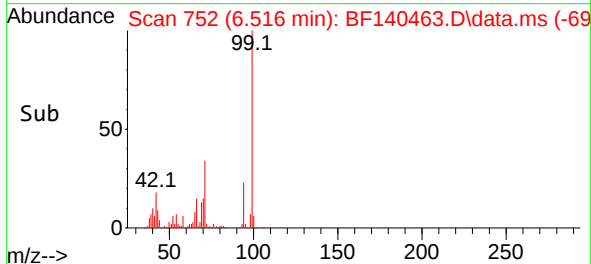
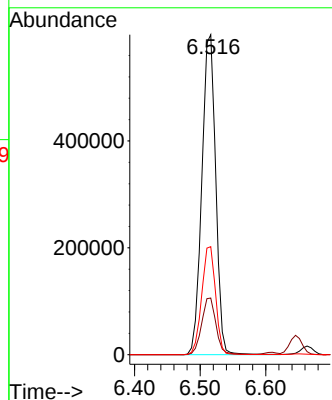
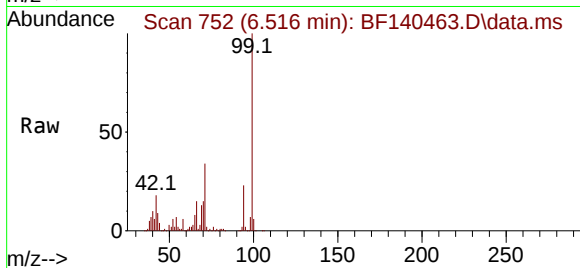
Tgt Ion: 99 Resp: 882242

Ion Ratio Lower Upper

99 100

42 17.7 15.1 22.7

71 33.8 27.9 41.9



#8

2-Chlorophenol

Concen: 41.140 ng

RT: 6.663 min Scan# 777

Delta R.T. 0.000 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

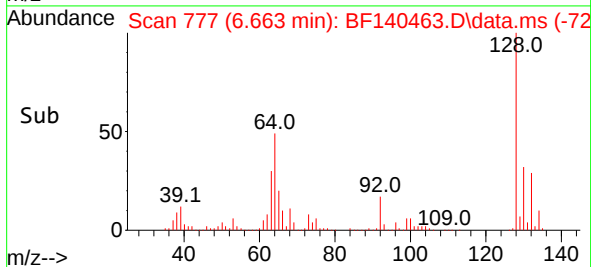
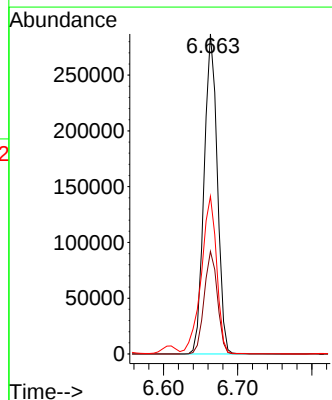
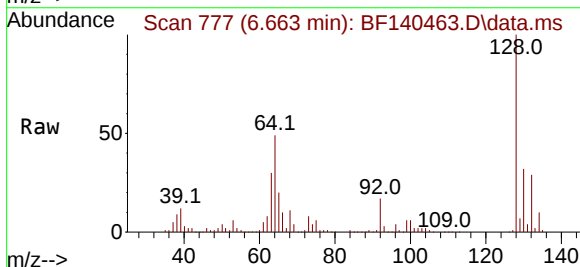
Tgt Ion:128 Resp: 355312

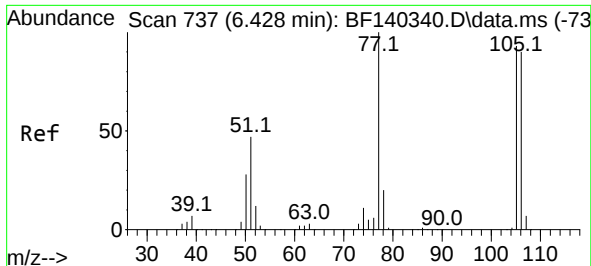
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 49.3 30.2 70.2





#9

Benzaldehyde

Concen: 58.159 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

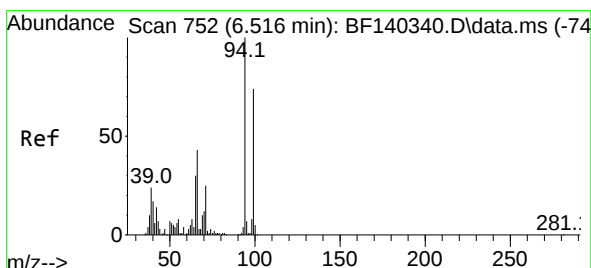
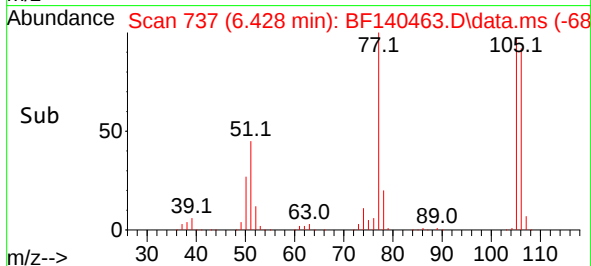
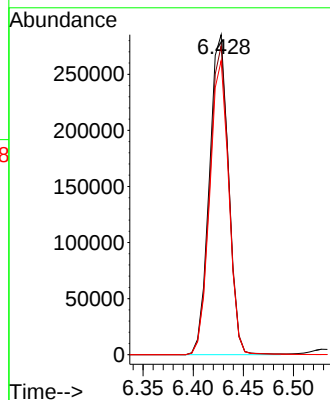
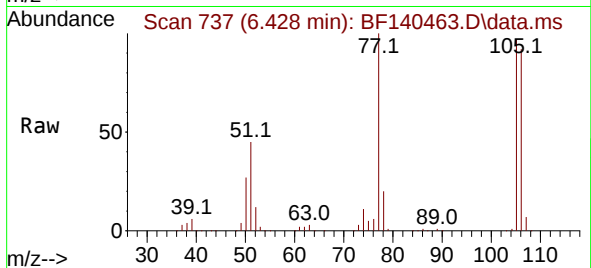
Tgt Ion: 77 Resp: 379695

Ion Ratio Lower Upper

77 100

105 96.5 74.4 114.4

106 91.9 69.9 109.9



#10

Phenol

Concen: 39.761 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.006 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

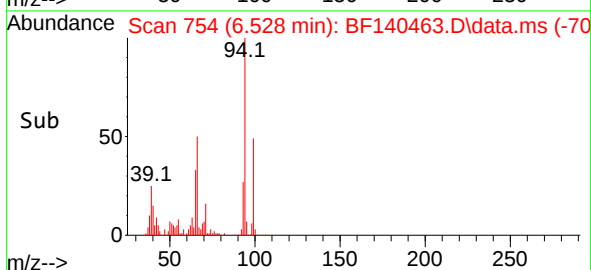
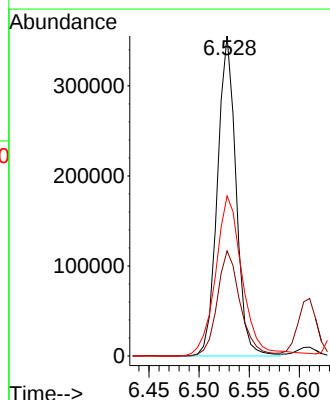
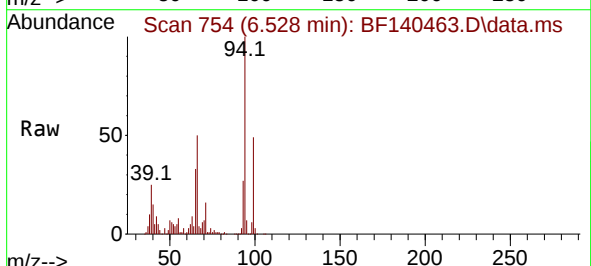
Tgt Ion: 94 Resp: 456762

Ion Ratio Lower Upper

94 100

65 32.9 10.4 50.4

66 50.0 22.9 62.9

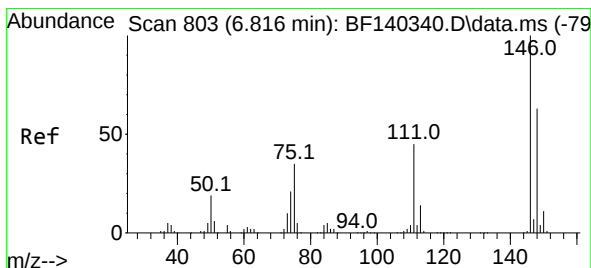
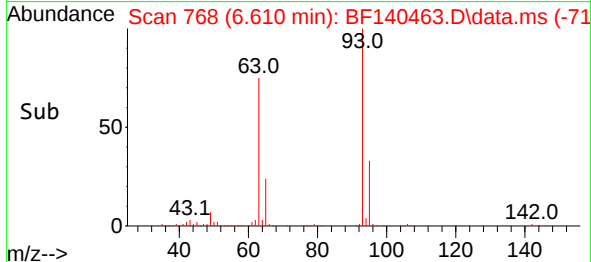
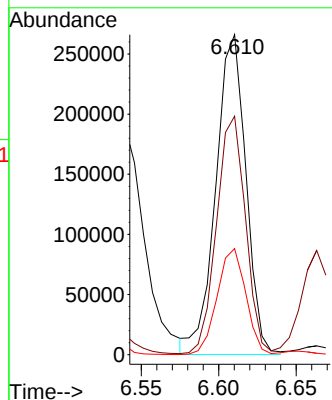
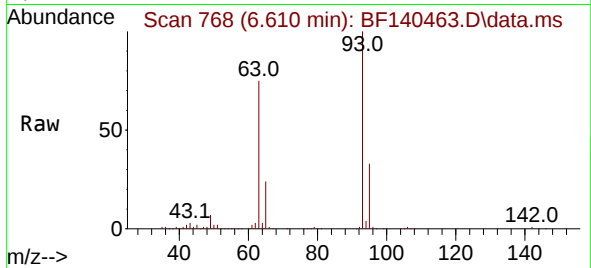




#11
bis(2-Chloroethyl)ether
Concen: 41.393 ng
RT: 6.610 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

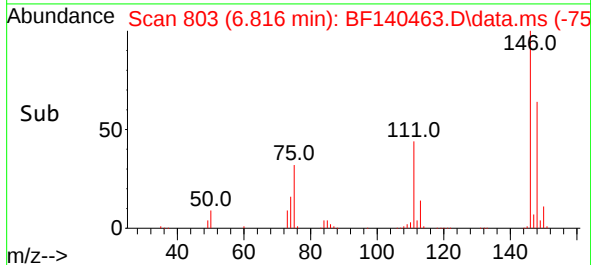
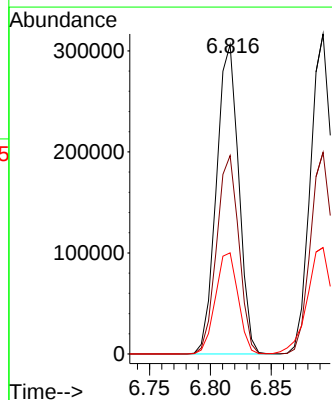
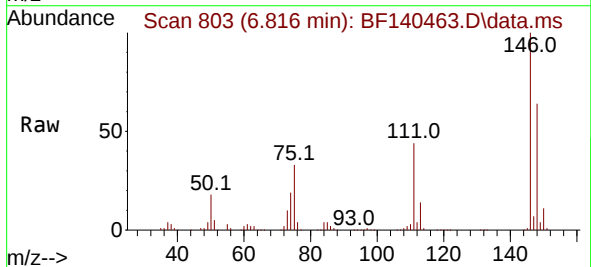
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 360291
Ion Ratio Lower Upper
93 100
63 74.5 54.0 94.0
95 33.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.956 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:146 Resp: 390276
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 32.7 26.4 39.6

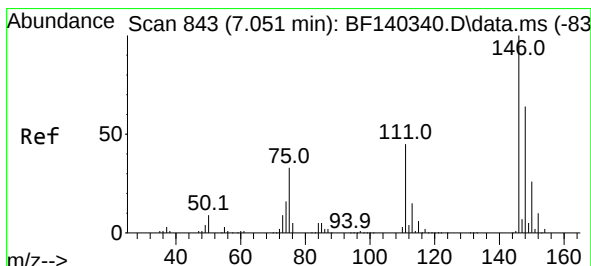
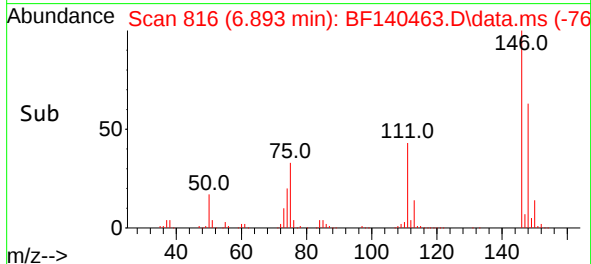
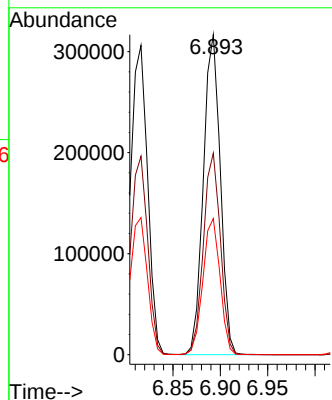
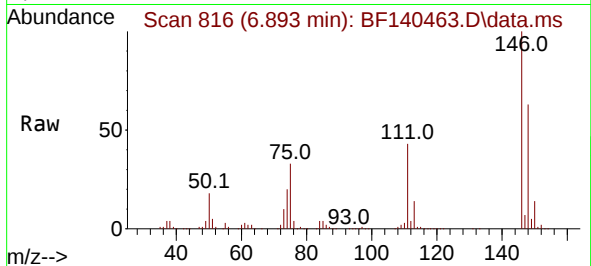




#13
1,4-Dichlorobenzene
Concen: 40.837 ng
RT: 6.893 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

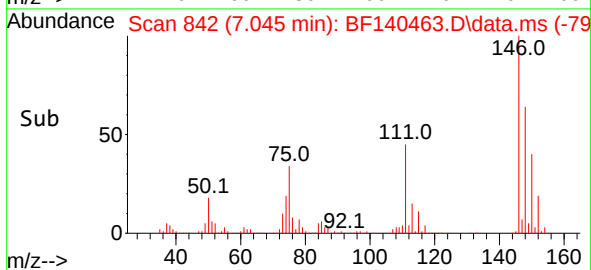
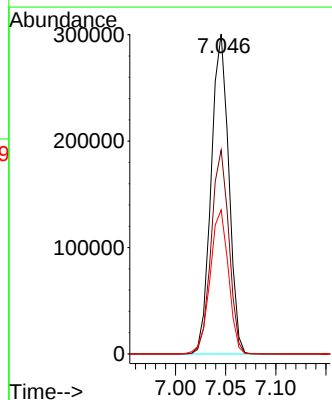
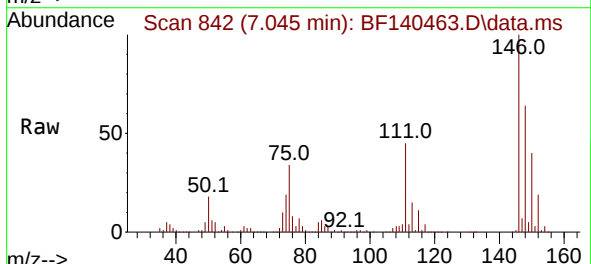
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

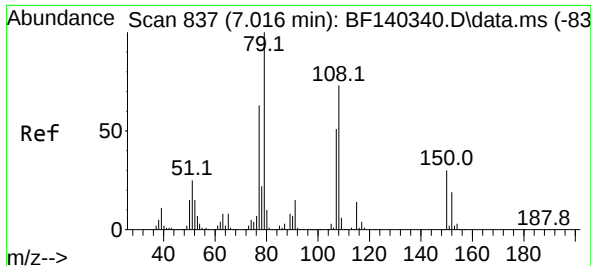
Tgt Ion:146 Resp: 394580
Ion Ratio Lower Upper
146 100
148 63.0 50.8 76.2
111 42.5 34.2 51.2



#14
1,2-Dichlorobenzene
Concen: 40.968 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:146 Resp: 367478
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
111 45.0 36.5 54.7

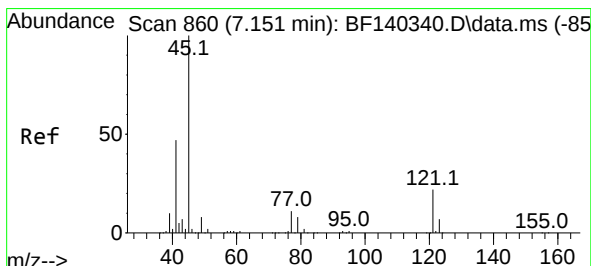
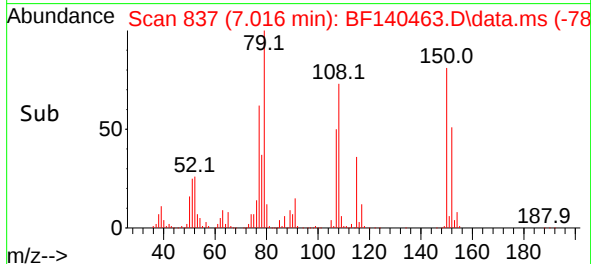
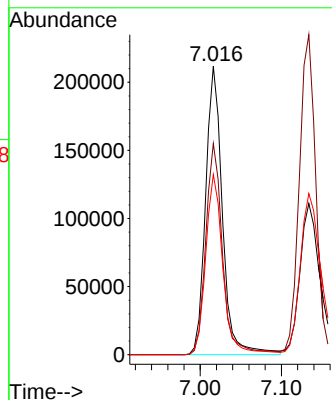
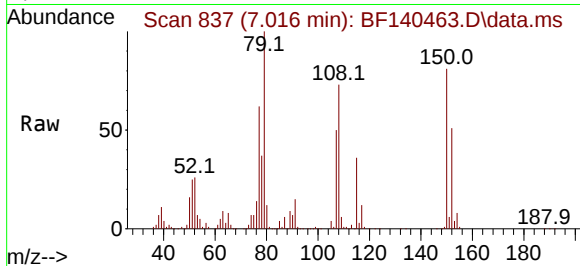




#15
Benzyl Alcohol
Concen: 38.814 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

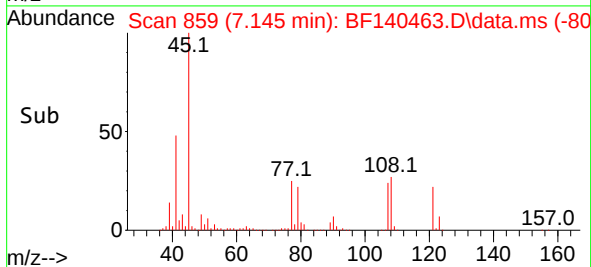
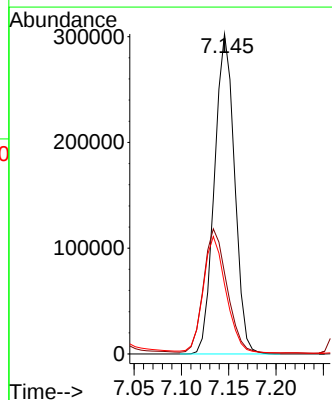
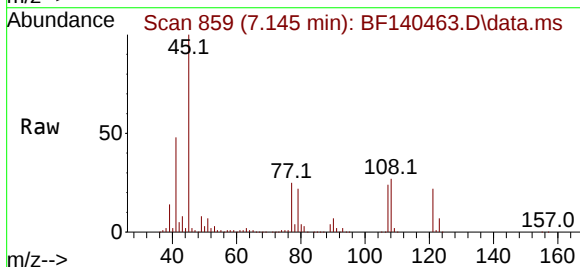
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

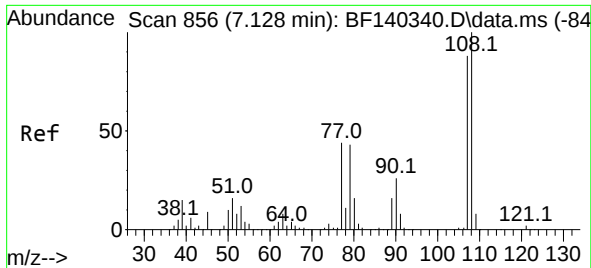
Tgt Ion: 79 Resp: 304617
Ion Ratio Lower Upper
79 100
108 73.2 57.8 86.6
77 62.4 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.173 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion: 45 Resp: 446921
Ion Ratio Lower Upper
45 100
77 25.3 0.0 34.8
79 21.7 0.0 31.4

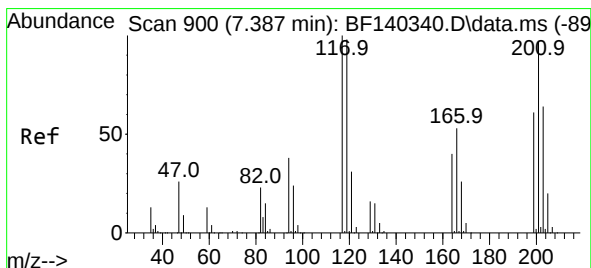
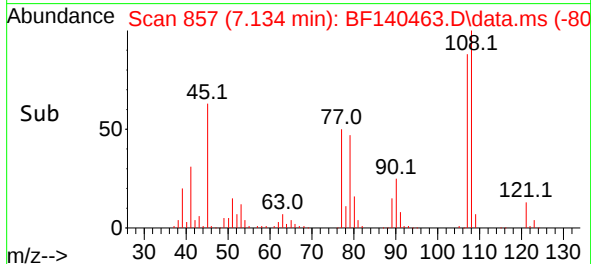
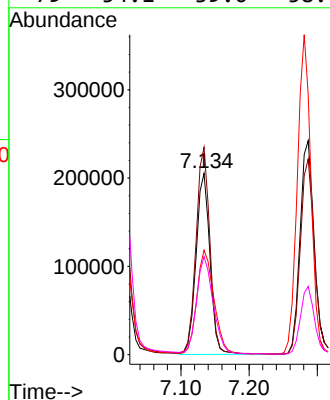
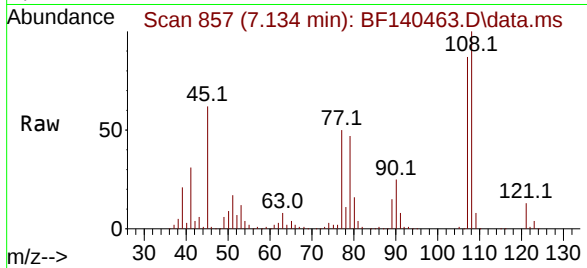




#17
2-Methylphenol
Concen: 40.987 ng
RT: 7.134 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

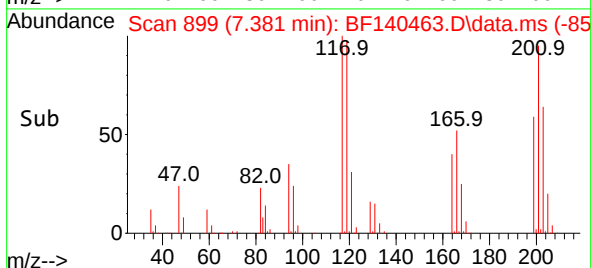
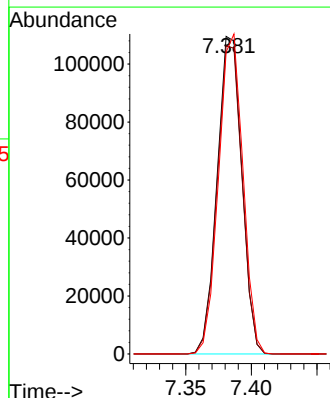
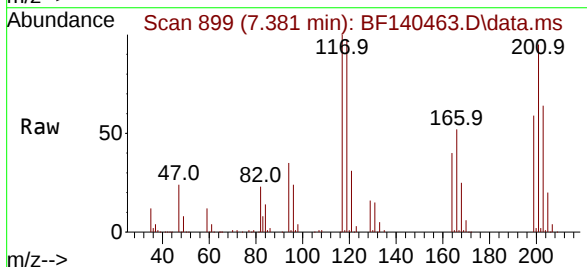
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	291201
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.9	137.9
77	57.6	39.7	59.5
79	54.1	39.0	58.6



#18
Hexachloroethane
Concen: 40.220 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:	117	Resp:	143667
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.9	115.3
201	95.1	80.2	120.4



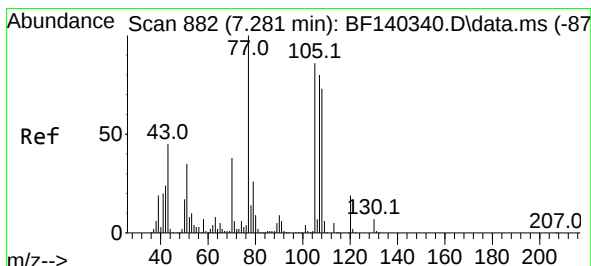
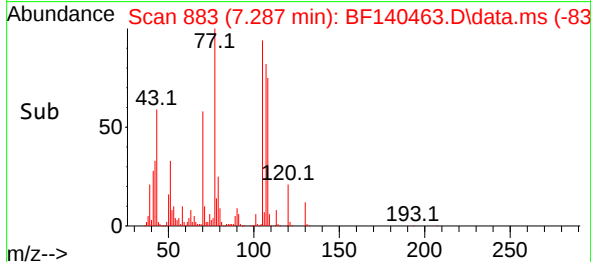
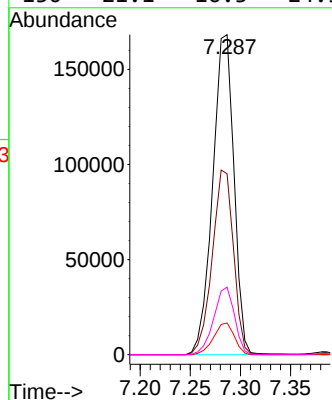
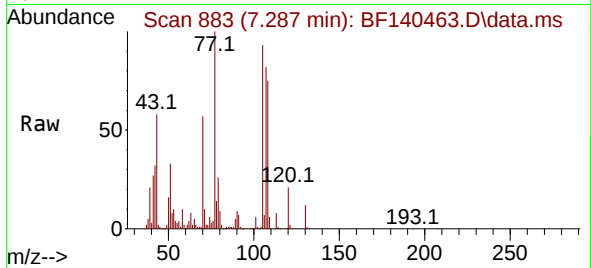


#19
n-Nitroso-di-n-propylamine
Concen: 37.779 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 248549

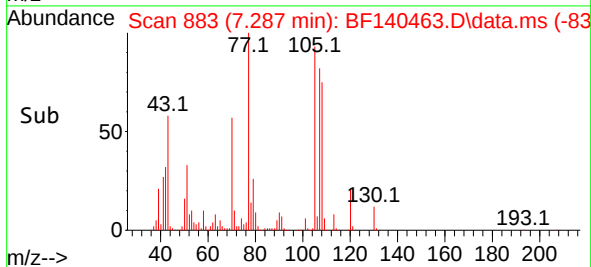
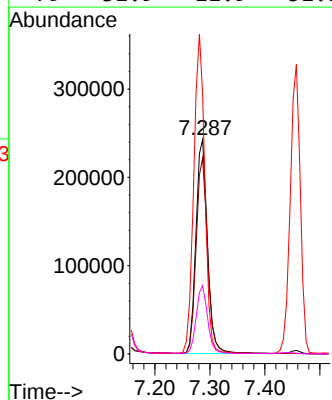
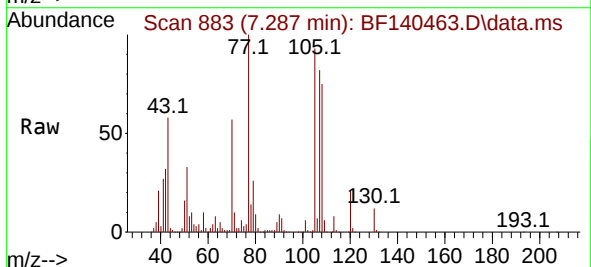
Ion	Ratio	Lower	Upper
70	100		
42	56.5	46.8	70.2
101	9.9	7.5	11.3
130	21.1	16.3	24.5

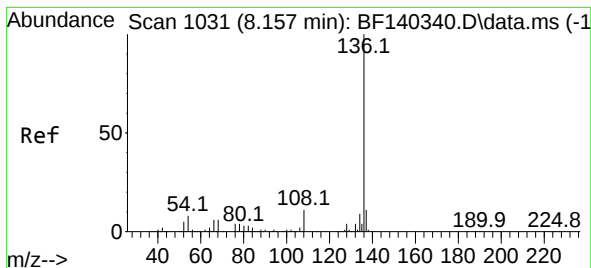


#20
3+4-Methylphenols
Concen: 39.808 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion: 107 Resp: 353697

Ion	Ratio	Lower	Upper
107	100		
108	91.5	71.4	111.4
77	121.5	97.0	137.0
79	31.9	11.9	51.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 502770

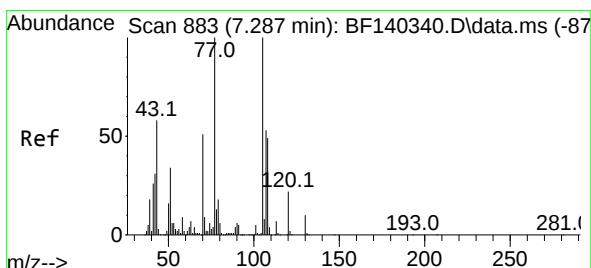
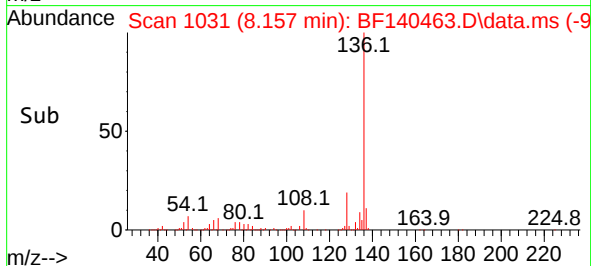
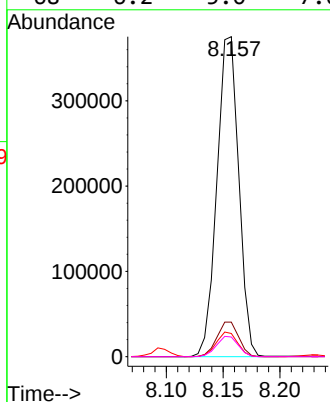
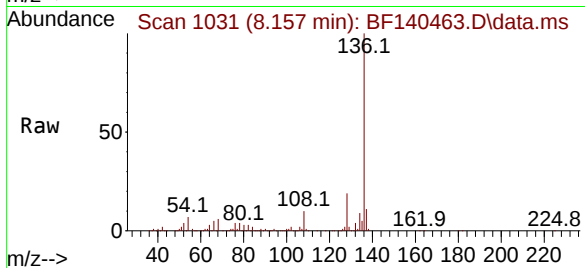
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 7.3 6.5 9.7

68 6.2 5.0 7.6



#22

Acetophenone

Concen: 41.174 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Tgt Ion:105 Resp: 481461

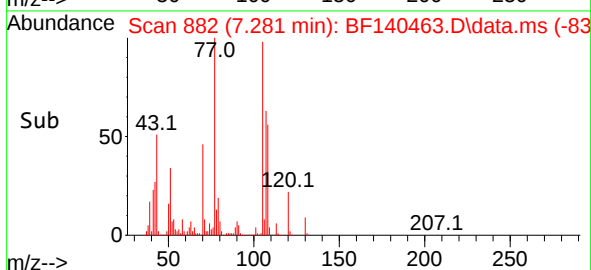
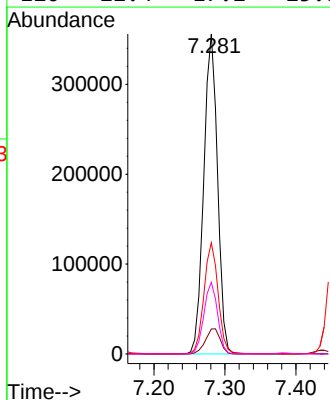
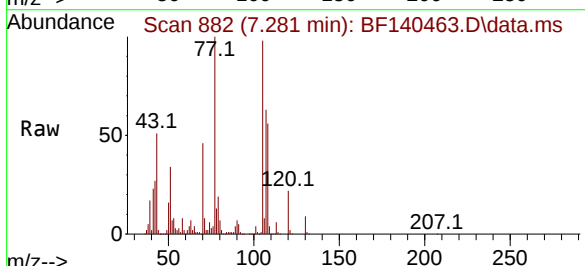
Ion Ratio Lower Upper

105 100

71 7.8 6.9 10.3

51 34.8 28.6 43.0

120 22.4 17.2 25.8

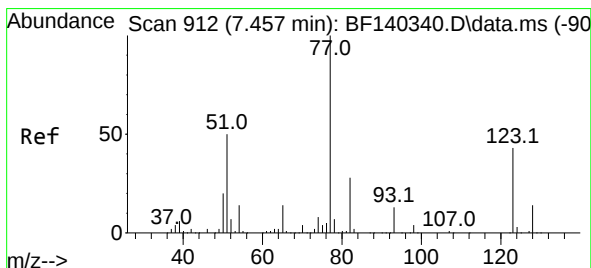
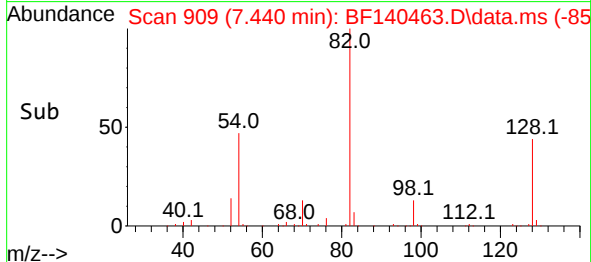
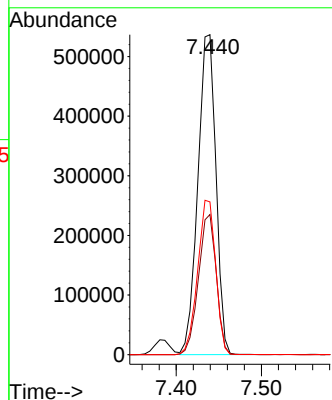
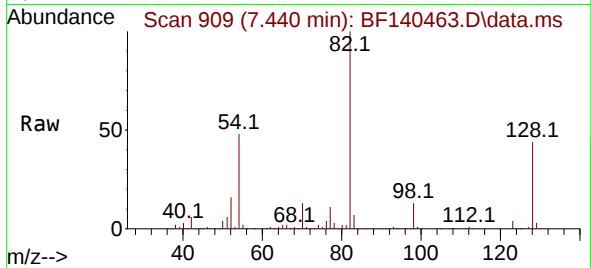




#23
Nitrobenzene-d5
Concen: 81.831 ng
RT: 7.440 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

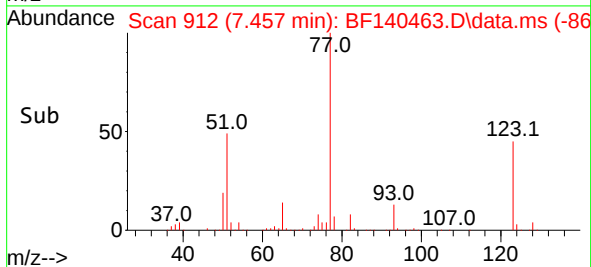
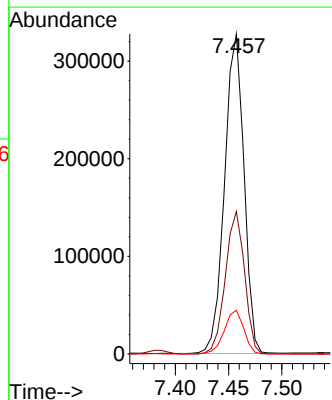
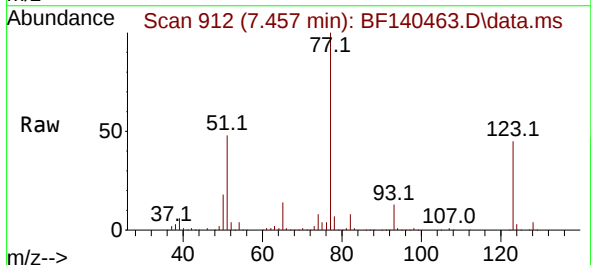
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 789635
Ion Ratio Lower Upper
82 100
128 43.8 33.3 49.9
54 47.7 39.8 59.8



#24
Nitrobenzene
Concen: 41.263 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion: 77 Resp: 414561
Ion Ratio Lower Upper
77 100
123 44.6 35.4 53.0
65 13.7 11.1 16.7

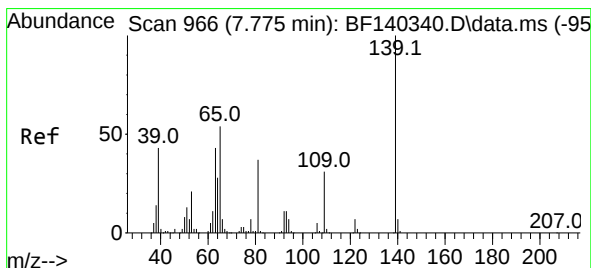
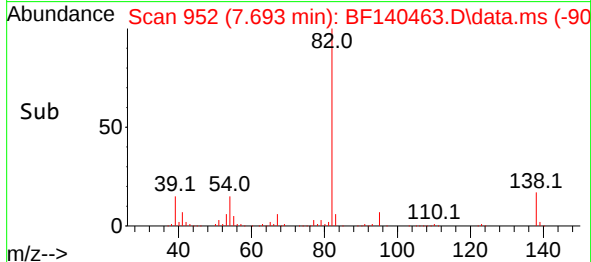
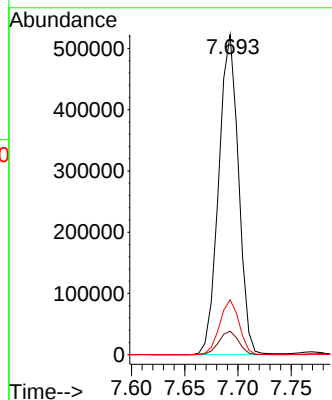
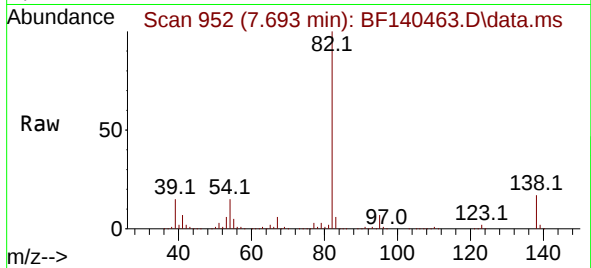




#25
Isophorone
Concen: 39.459 ng
RT: 7.693 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

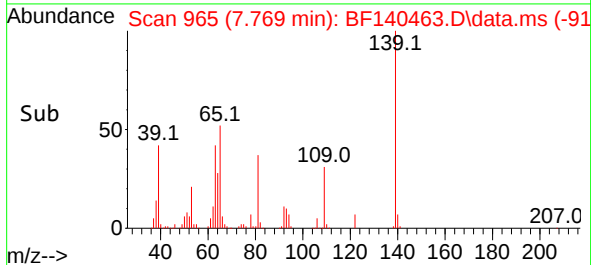
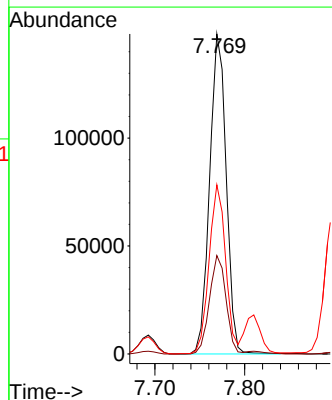
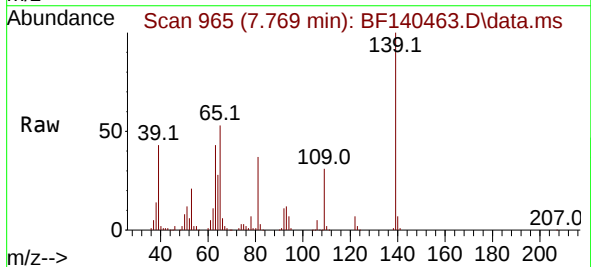
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

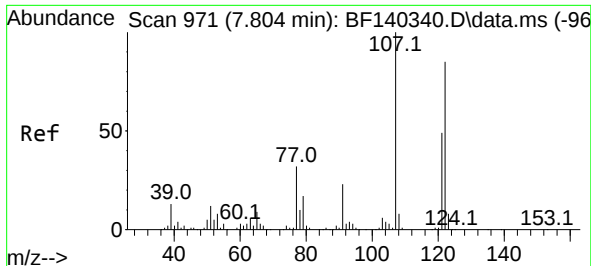
Tgt Ion: 82 Resp: 674821
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.1 13.4 20.2



#26
2-Nitrophenol
Concen: 42.574 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:139 Resp: 189812
Ion Ratio Lower Upper
139 100
109 30.8 24.4 36.6
65 52.9 42.8 64.2

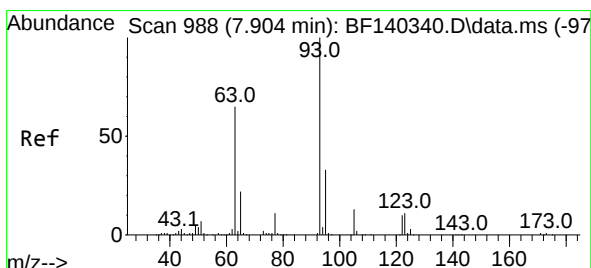
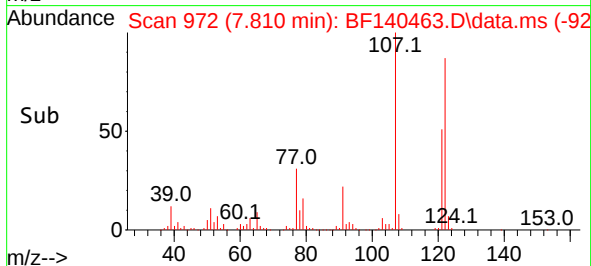
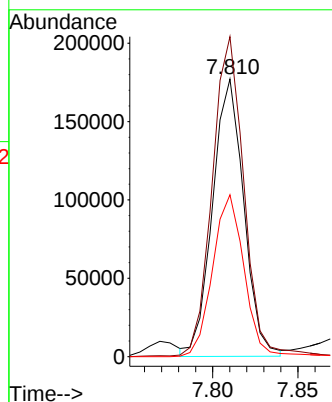
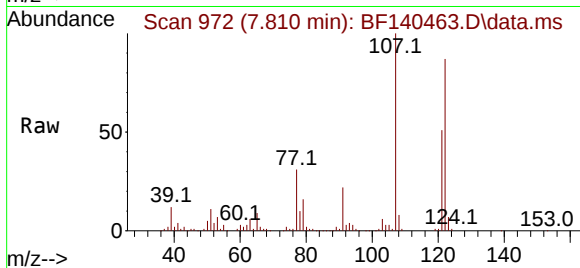




#27
2,4-Dimethylphenol
Concen: 39.522 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

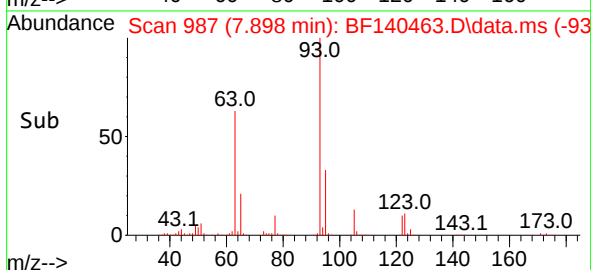
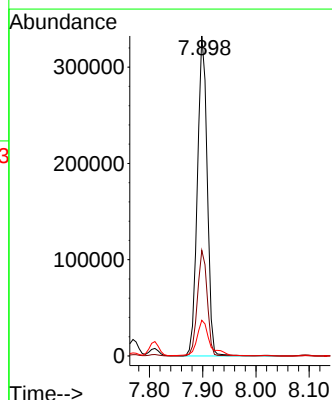
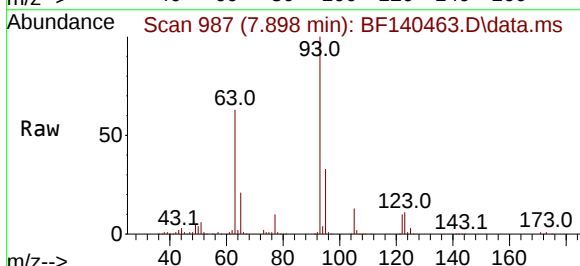
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

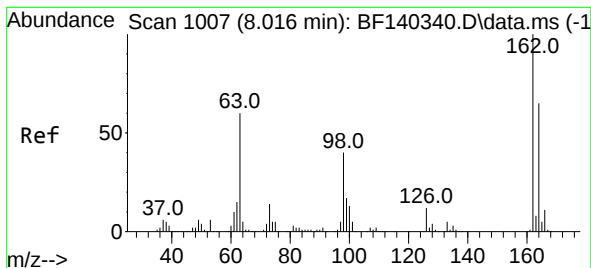
Tgt Ion:122 Resp: 225588
Ion Ratio Lower Upper
122 100
107 115.2 91.3 136.9
121 58.3 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.525 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion: 93 Resp: 424967
Ion Ratio Lower Upper
93 100
95 33.0 25.9 38.9
123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.966 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

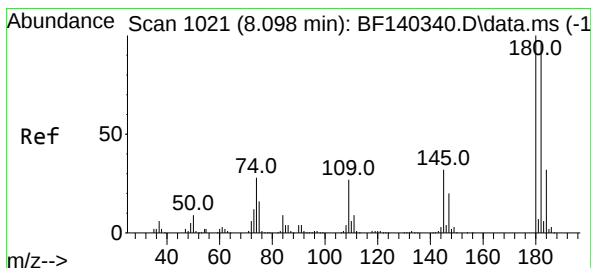
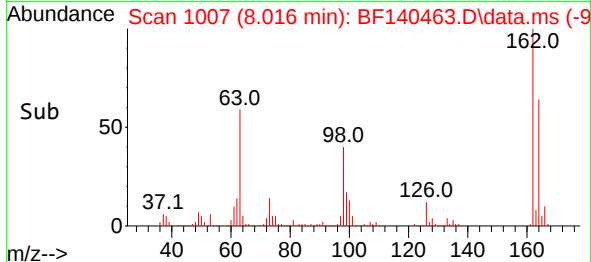
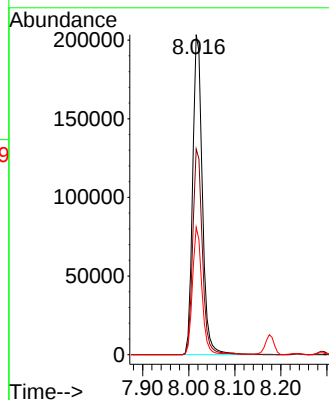
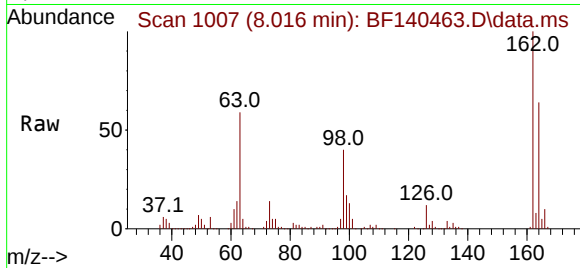
Tgt Ion:162 Resp: 296033

Ion Ratio Lower Upper

162 100

164 64.3 45.4 85.4

98 39.8 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 41.274 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

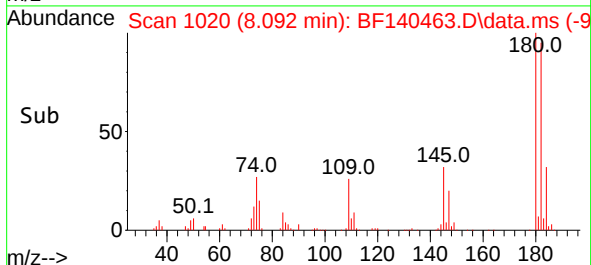
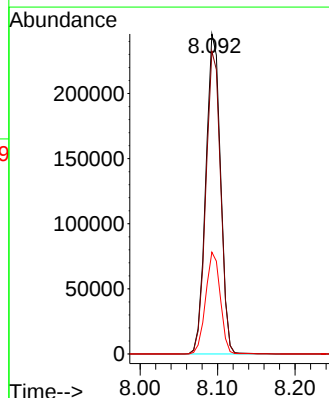
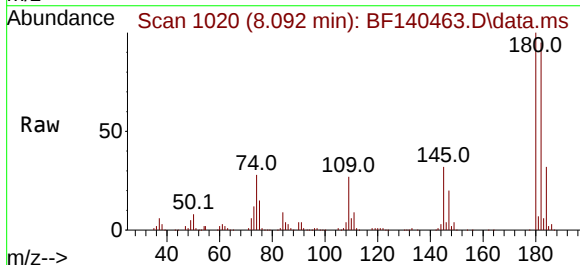
Tgt Ion:180 Resp: 324154

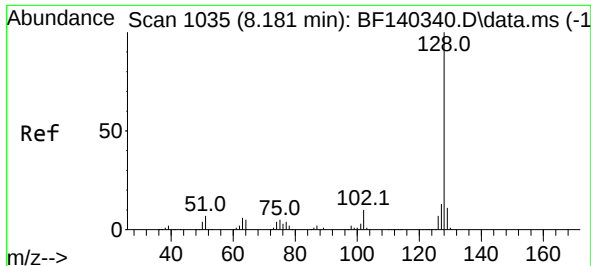
Ion Ratio Lower Upper

180 100

182 94.6 76.5 114.7

145 31.8 25.3 37.9

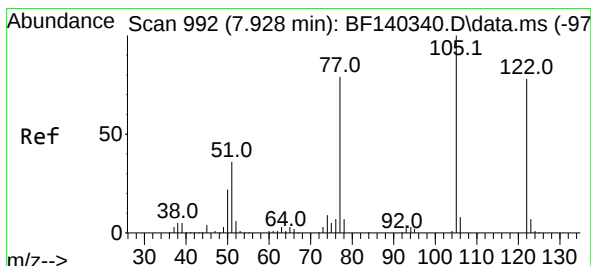
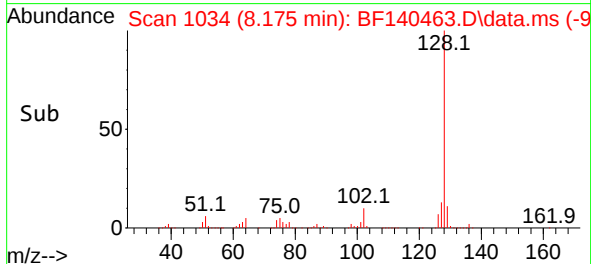
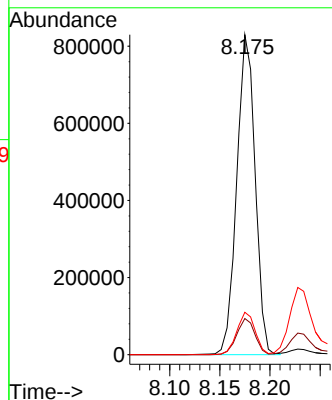
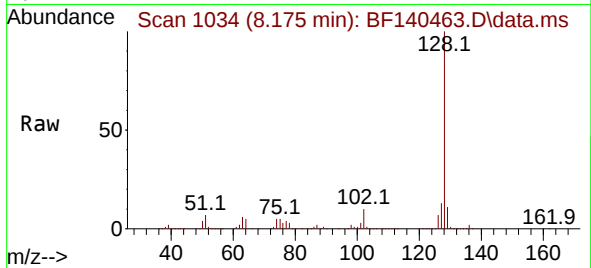




#31
Naphthalene
Concen: 41.604 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

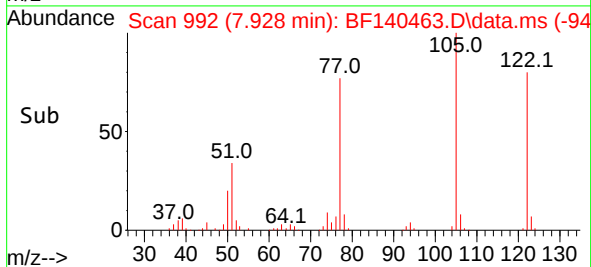
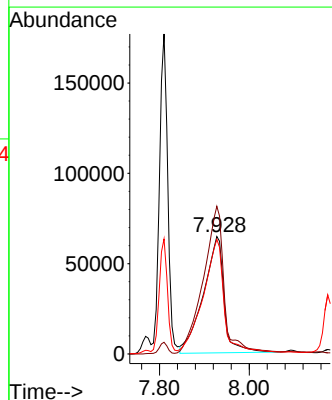
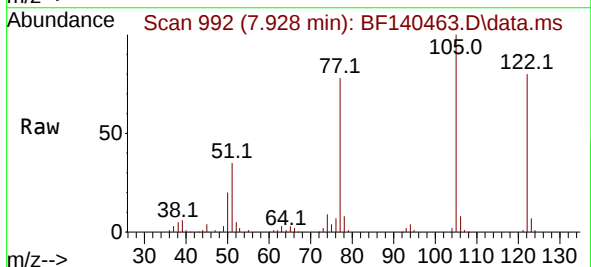
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

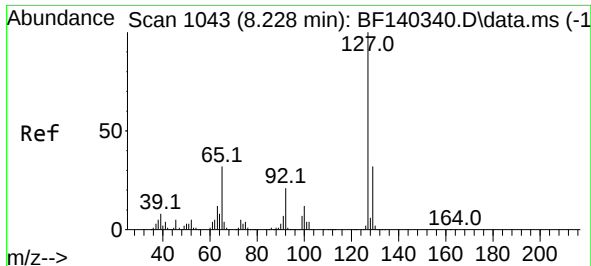
Tgt Ion:128 Resp: 1061104
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 41.240 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:122 Resp: 207129
Ion Ratio Lower Upper
122 100
105 125.6 100.9 140.9
77 97.4 76.0 116.0

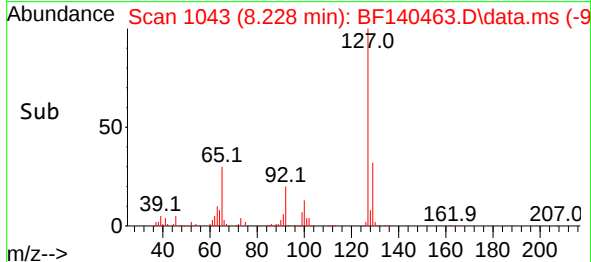
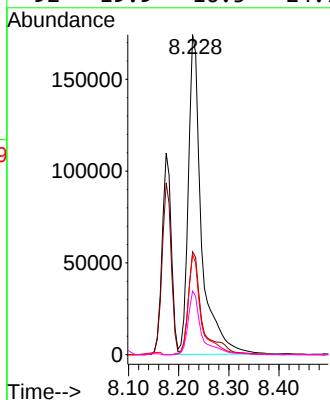
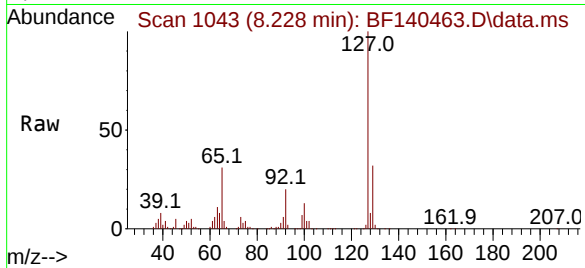




#33
4-Chloroaniline
Concen: 35.854 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

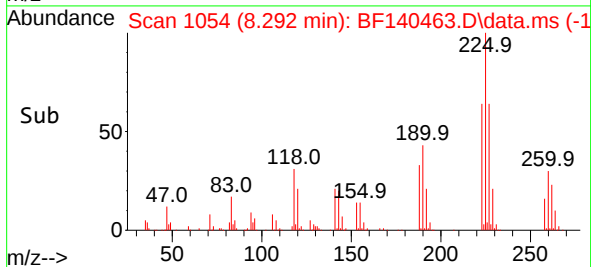
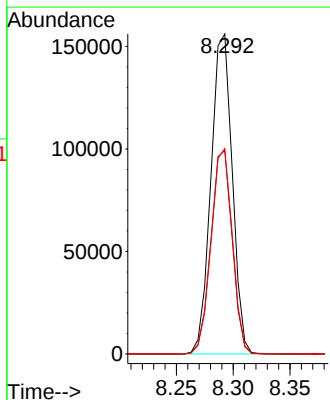
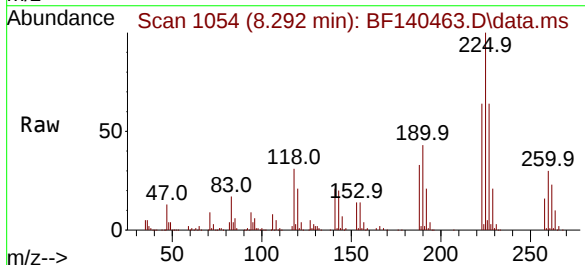
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

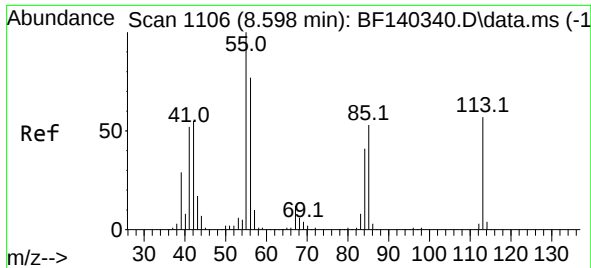
Tgt Ion:	127	Resp:	318018
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	31.3	25.8	38.6
92	19.9	16.5	24.7



#34
Hexachlorobutadiene
Concen: 40.692 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:	225	Resp:	203622
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.1	75.1
227	64.2	51.3	76.9

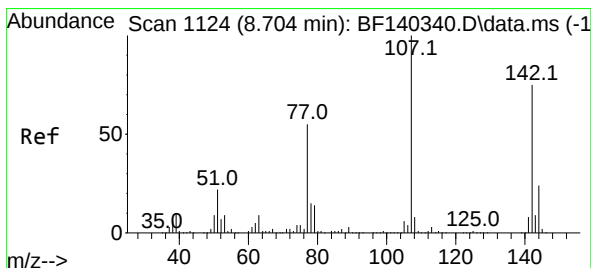
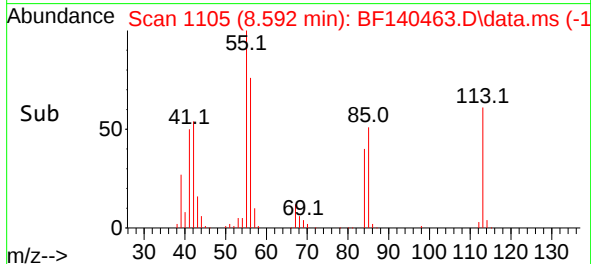
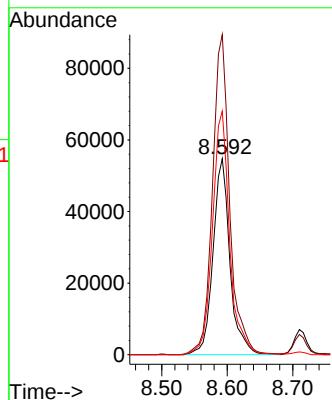
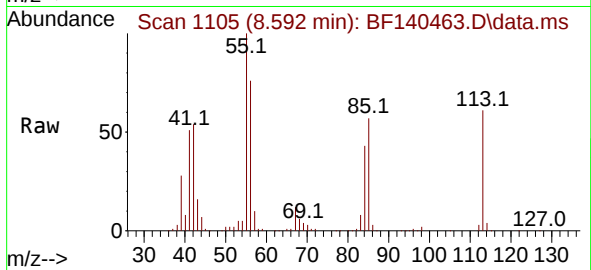




#35
 Caprolactam
 Concen: 41.768 ng
 RT: 8.592 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF140463.D
 Acq: 19 Nov 2024 10:34

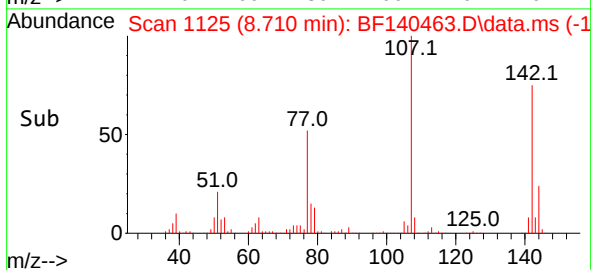
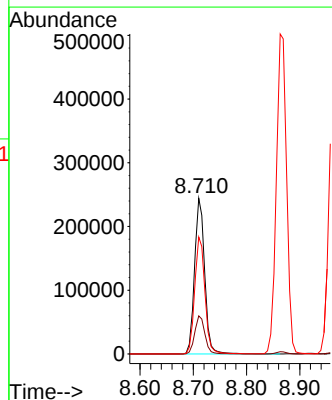
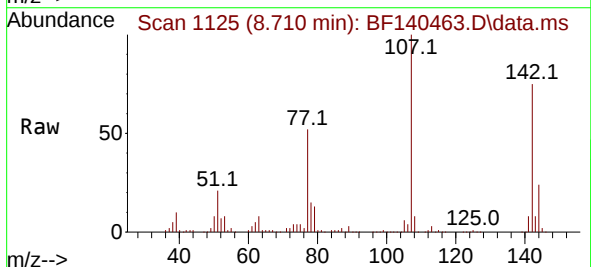
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

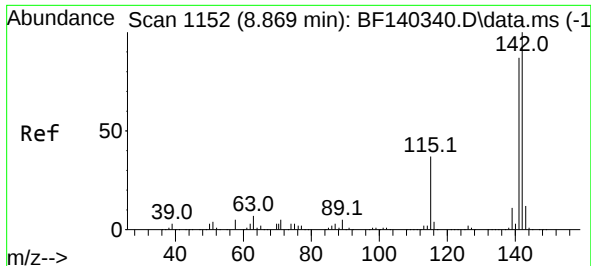
Tgt Ion:113 Resp: 97929
 Ion Ratio Lower Upper
 113 100
 55 163.2 150.0 190.0
 56 124.2 111.1 151.1



#36
 4-Chloro-3-methylphenol
 Concen: 41.294 ng
 RT: 8.710 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF140463.D
 Acq: 19 Nov 2024 10:34

Tgt Ion:107 Resp: 322814
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.3 28.9
 142 75.1 59.4 89.0

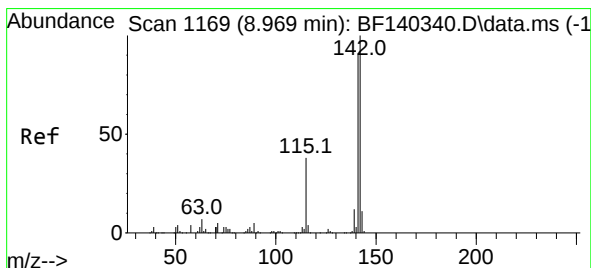
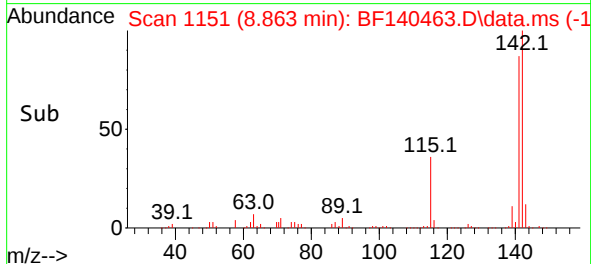
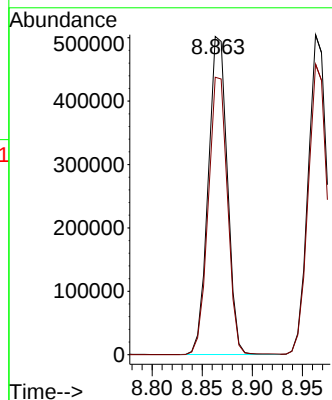
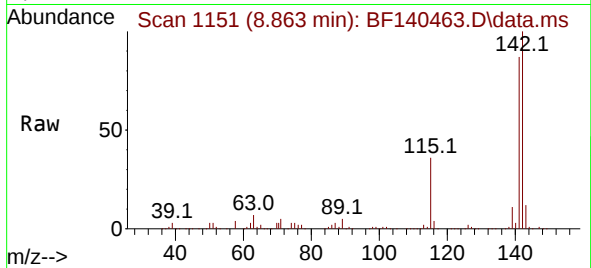




#37
2-Methylnaphthalene
Concen: 40.870 ng
RT: 8.863 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

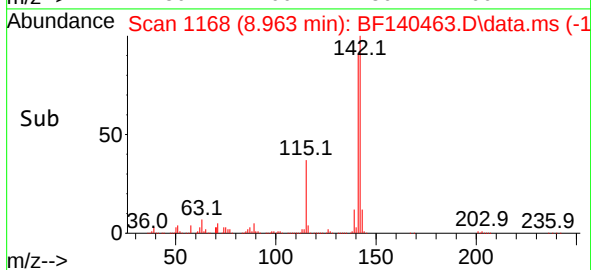
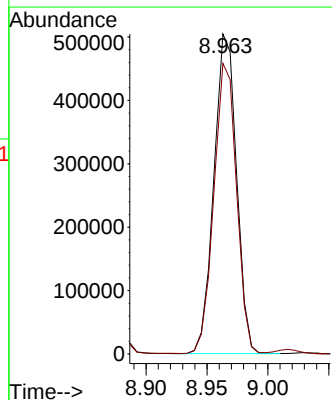
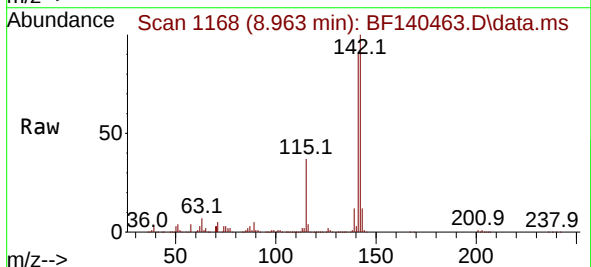
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

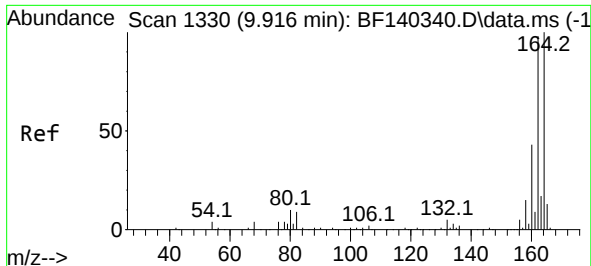
Tgt Ion:142 Resp: 668387
Ion Ratio Lower Upper
142 100
141 87.2 70.4 105.6



#38
1-Methylnaphthalene
Concen: 40.670 ng
RT: 8.963 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:142 Resp: 651311
Ion Ratio Lower Upper
142 100
141 90.8 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

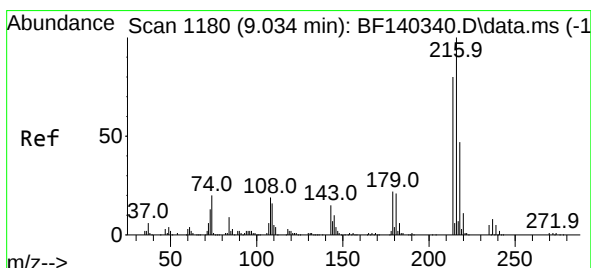
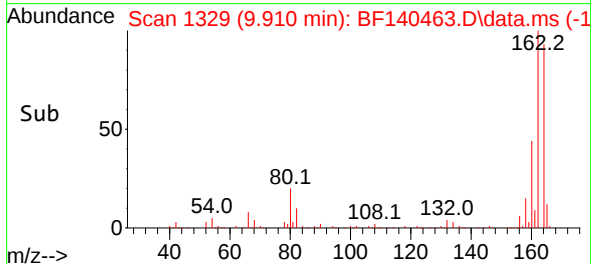
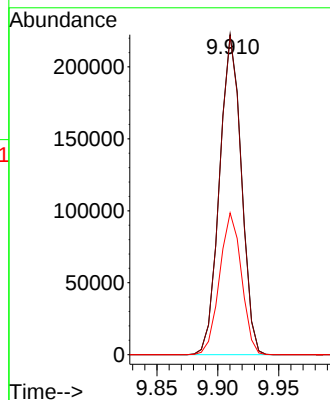
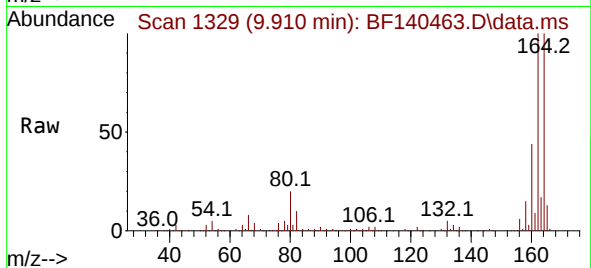
Tgt Ion:164 Resp: 278131

Ion Ratio Lower Upper

164 100

162 99.6 79.8 119.8

160 44.3 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.103 ng

RT: 9.034 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Tgt Ion:216 Resp: 316136

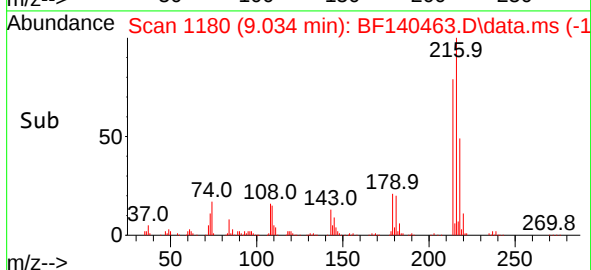
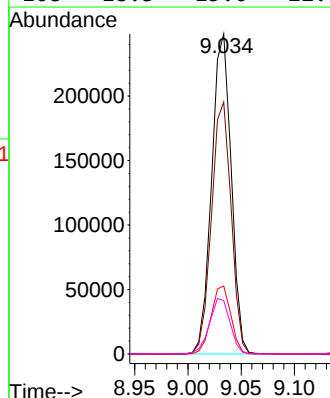
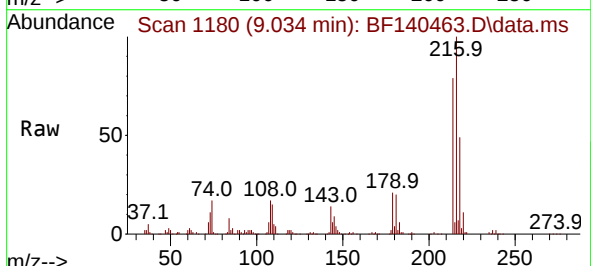
Ion Ratio Lower Upper

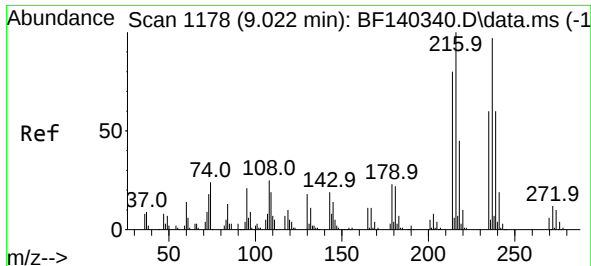
216 100

214 79.1 63.2 94.8

179 21.4 17.2 25.8

108 18.3 15.0 22.4

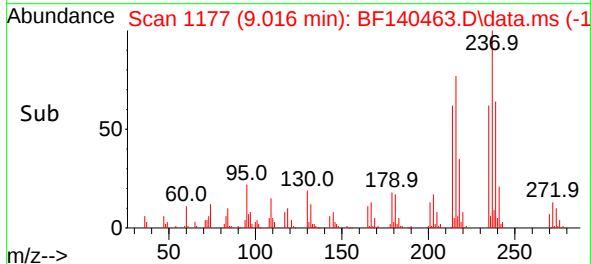
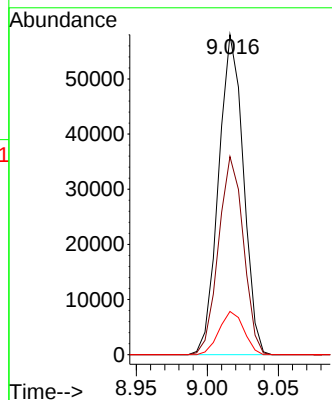
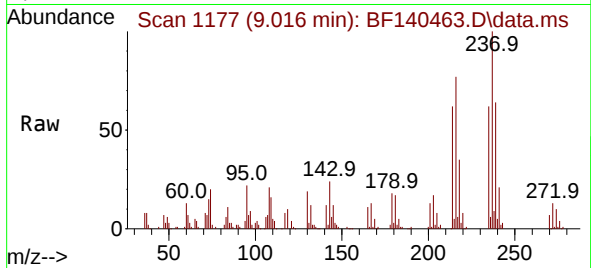




#41
Hexachlorocyclopentadiene
Concen: 35.712 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

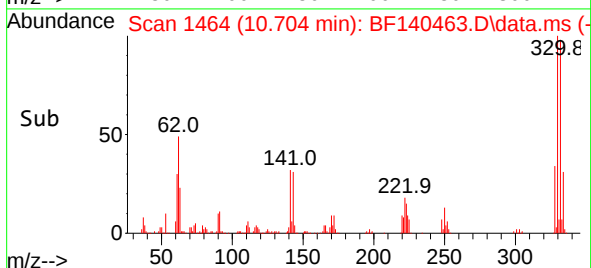
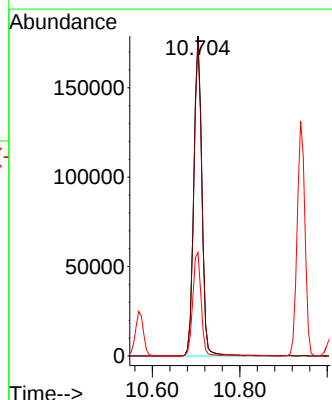
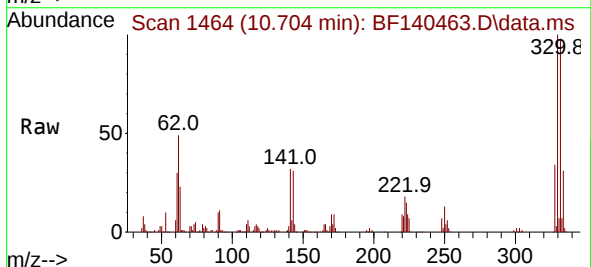
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

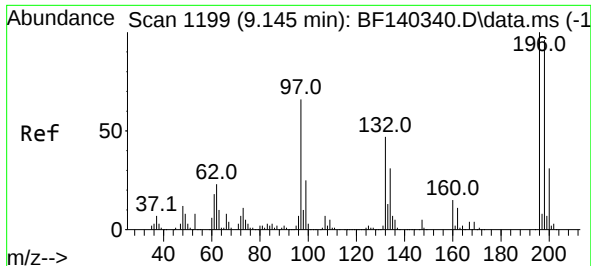
Tgt Ion:237 Resp: 70522
Ion Ratio Lower Upper
237 100
235 61.9 42.8 82.8
272 13.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 83.891 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:330 Resp: 232026
Ion Ratio Lower Upper
330 100
332 97.2 75.9 113.9
141 33.1 26.9 40.3

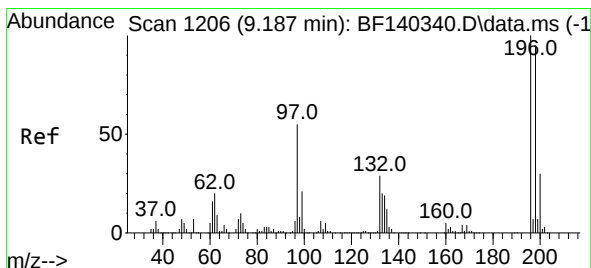
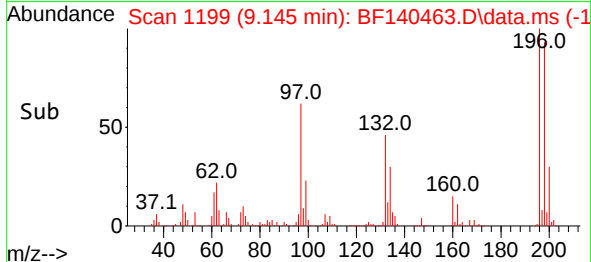
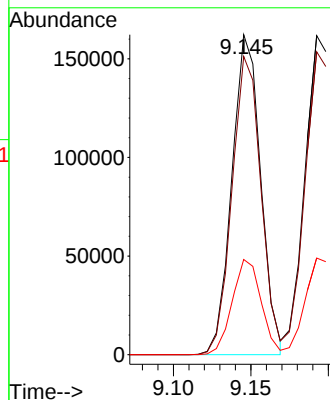
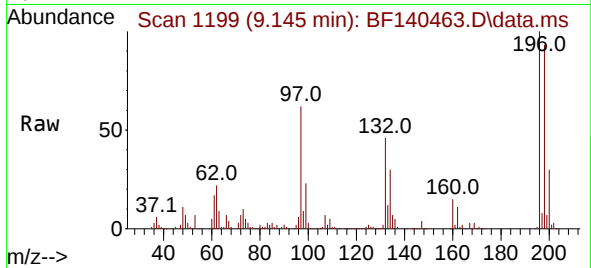




#43
2,4,6-Trichlorophenol
Concen: 41.418 ng
RT: 9.145 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

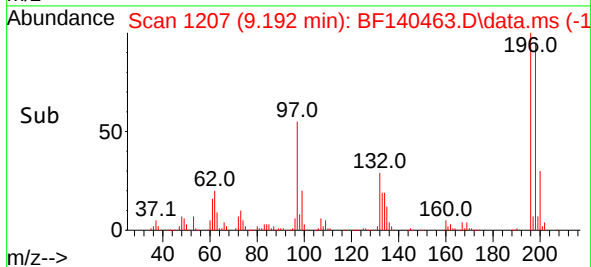
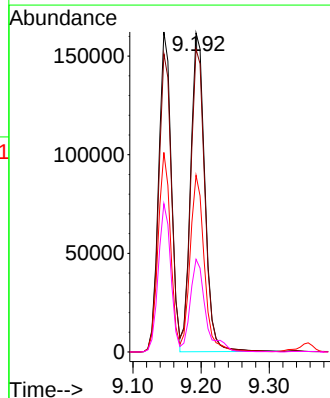
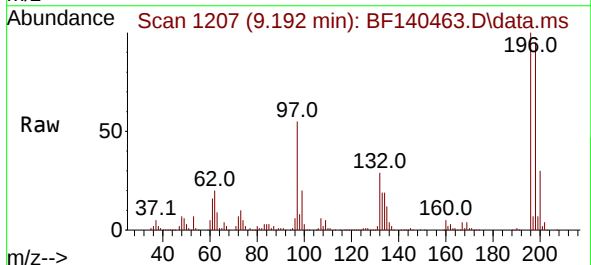
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

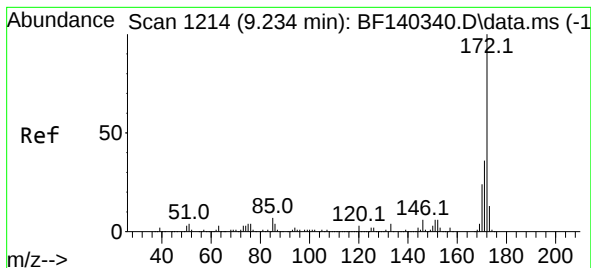
Tgt Ion:196 Resp: 209058
Ion Ratio Lower Upper
196 100
198 93.2 77.0 115.4
200 29.7 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 42.298 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:196 Resp: 233420
Ion Ratio Lower Upper
196 100
198 94.9 77.6 116.4
97 55.4 45.4 68.2
132 29.0 24.2 36.2





#45

2-Fluorobiphenyl

Concen: 80.841 ng

RT: 9.228 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

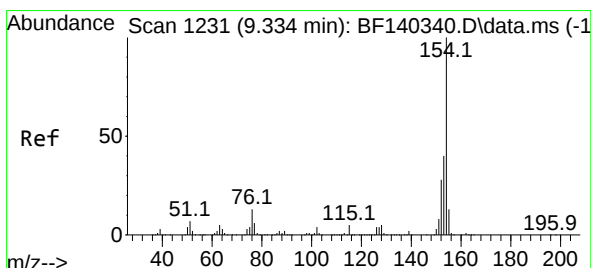
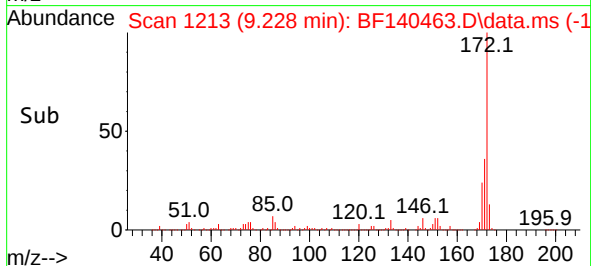
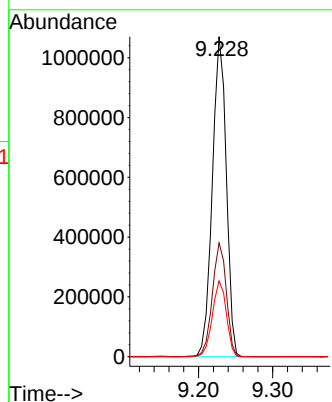
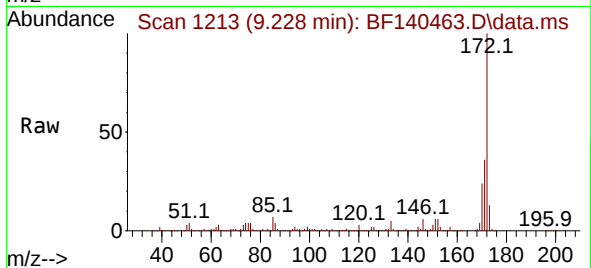
Tgt Ion:172 Resp: 1398671

Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 23.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.958 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

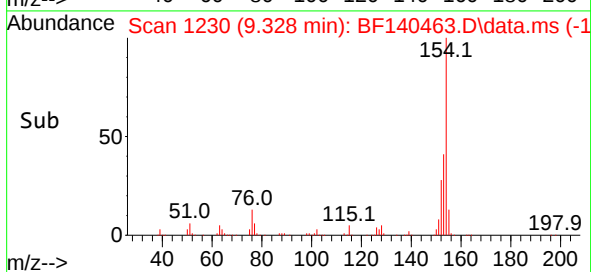
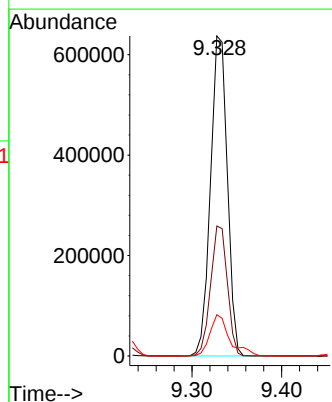
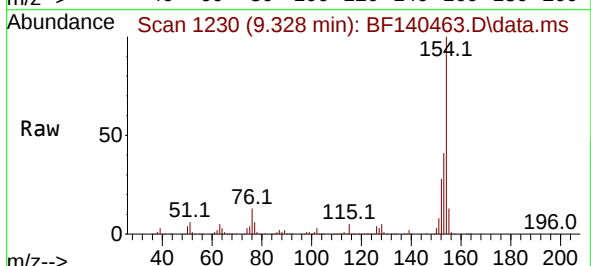
Tgt Ion:154 Resp: 828742

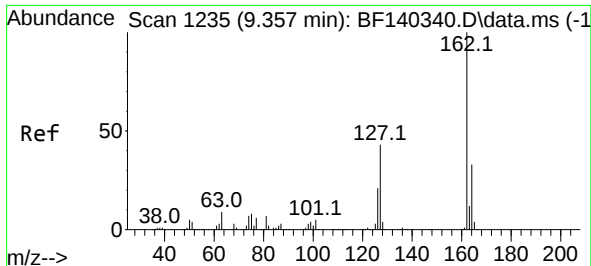
Ion Ratio Lower Upper

154 100

153 40.6 20.4 60.4

76 12.9 0.0 32.9

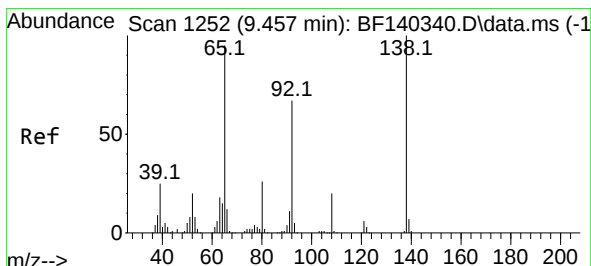
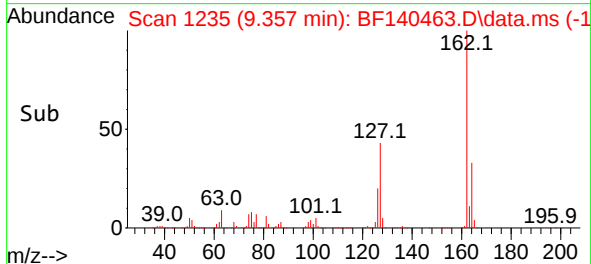
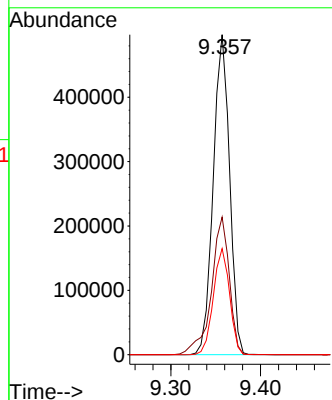
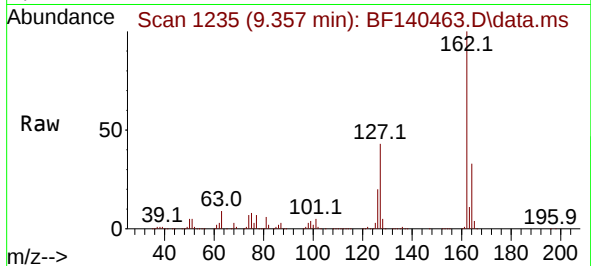




#47
2-Chloronaphthalene
Concen: 40.776 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

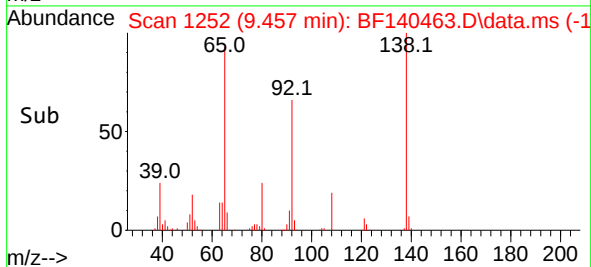
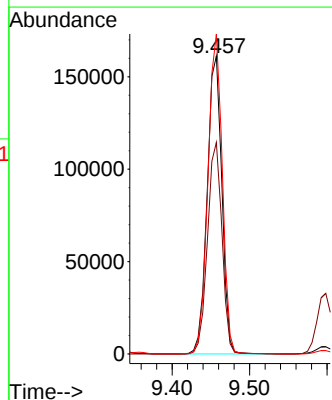
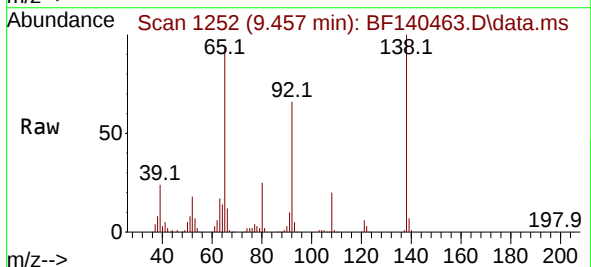
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

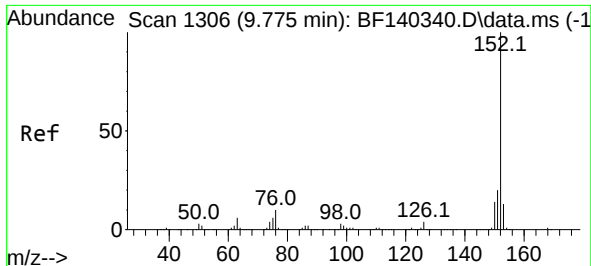
Tgt Ion:162 Resp: 628499
Ion Ratio Lower Upper
162 100
127 43.0 34.0 51.0
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 41.284 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion: 65 Resp: 211034
Ion Ratio Lower Upper
65 100
92 71.0 56.4 84.6
138 107.4 84.8 127.2

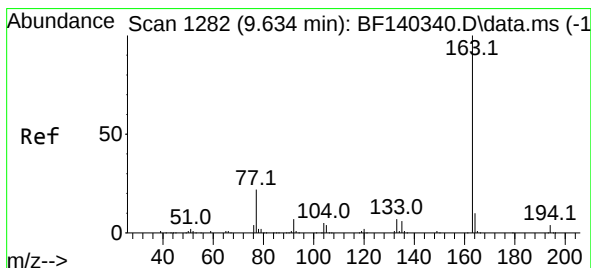
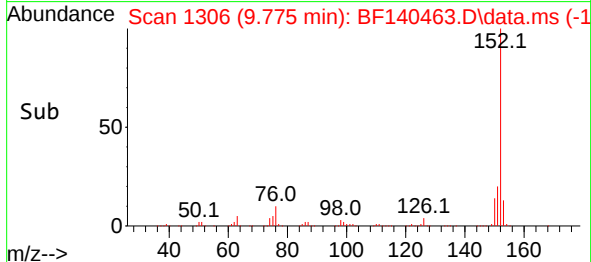
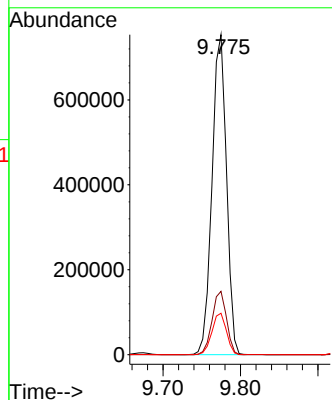
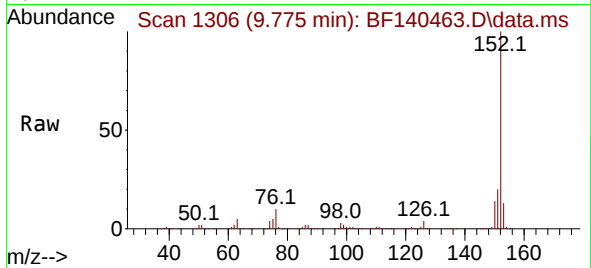




#49
Acenaphthylene
Concen: 41.884 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

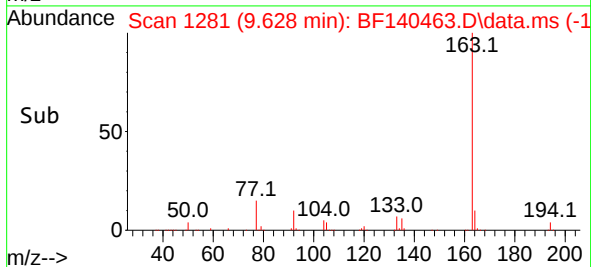
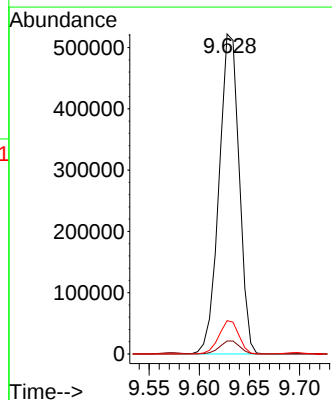
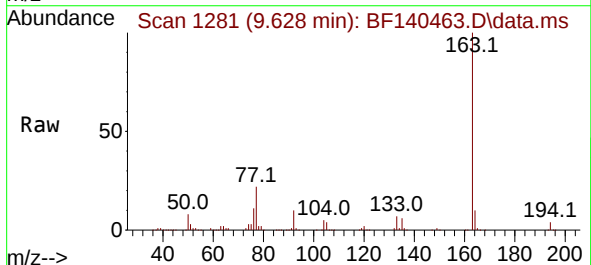
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

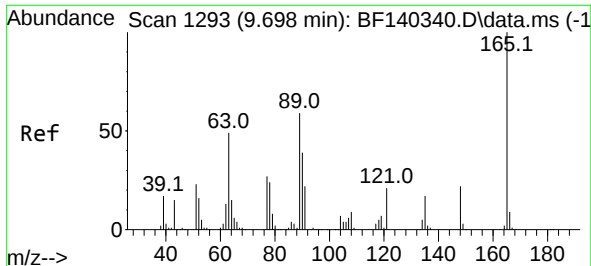
Tgt Ion:152 Resp: 976764
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.0 10.7 16.1



#50
Dimethylphthalate
Concen: 40.190 ng
RT: 9.628 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:163 Resp: 728603
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.4 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 41.940 ng

RT: 9.698 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

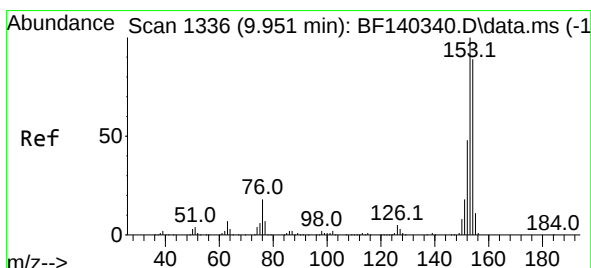
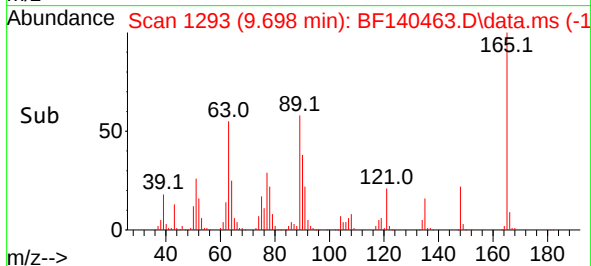
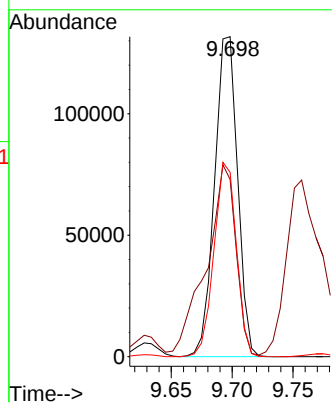
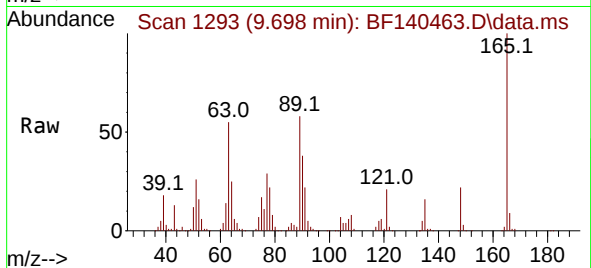
Tgt Ion:165 Resp: 173335

Ion Ratio Lower Upper

165 100

63 55.4 47.6 71.4

89 57.6 48.1 72.1



#52

Acenaphthene

Concen: 41.519 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

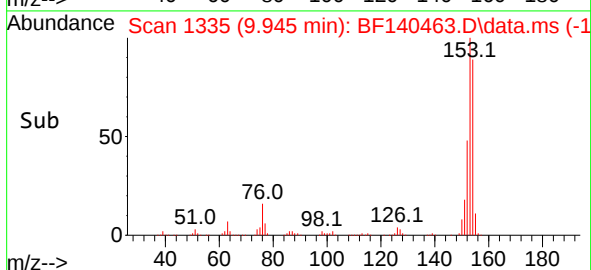
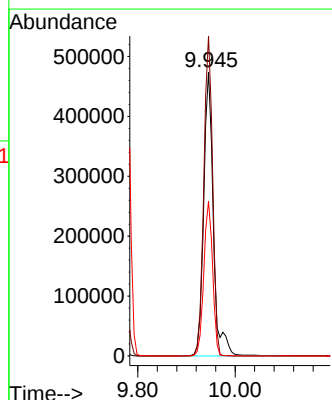
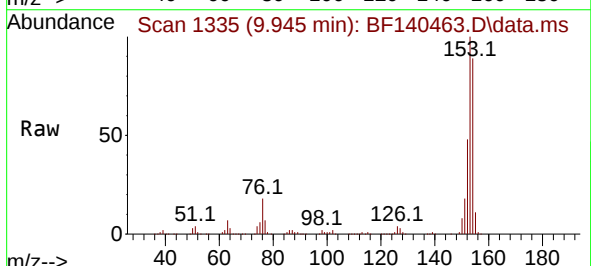
Tgt Ion:154 Resp: 653976

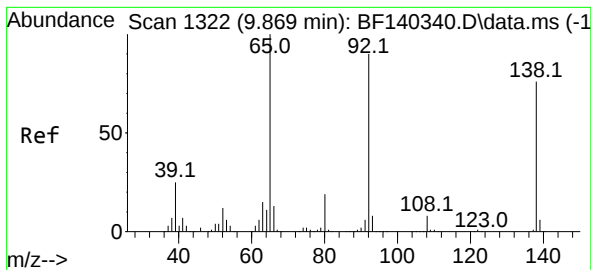
Ion Ratio Lower Upper

154 100

153 112.7 89.8 134.8

152 54.5 42.6 64.0





#53

3-Nitroaniline

Concen: 41.315 ng

RT: 9.869 min Scan# 1322

Delta R.T. 0.000 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

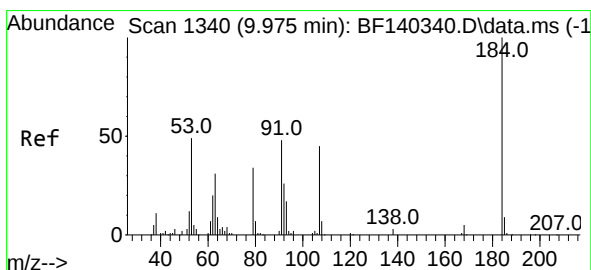
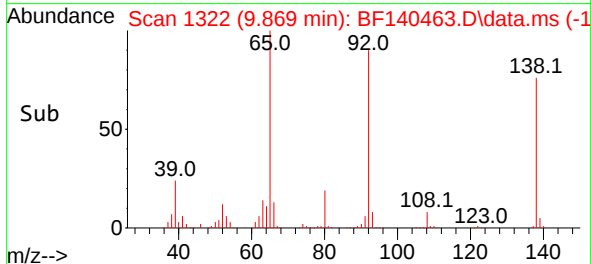
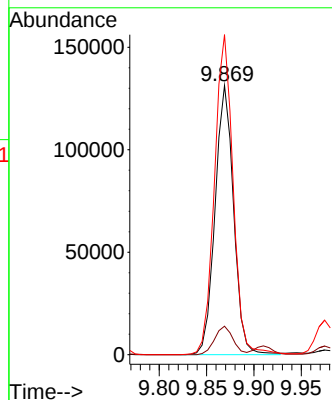
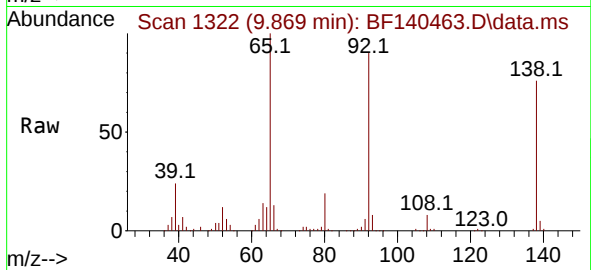
Tgt Ion:138 Resp: 179320

Ion Ratio Lower Upper

138 100

108 10.6 8.4 12.6

92 118.9 95.5 143.3



#54

2,4-Dinitrophenol

Concen: 41.071 ng

RT: 9.975 min Scan# 1340

Delta R.T. -0.000 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

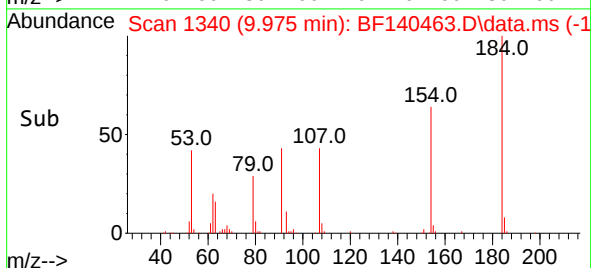
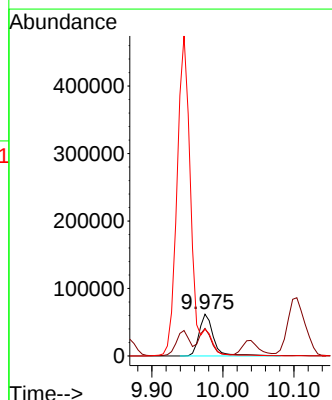
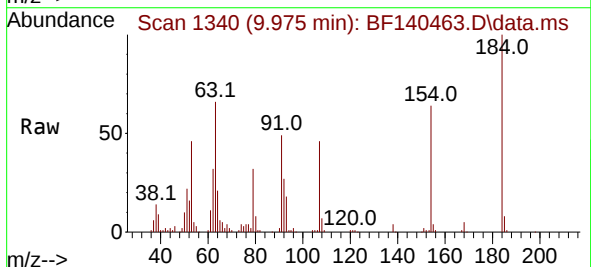
Tgt Ion:184 Resp: 87533

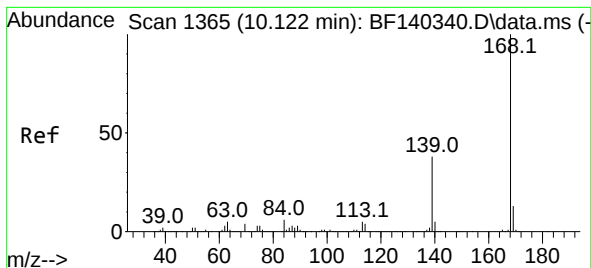
Ion Ratio Lower Upper

184 100

63 65.9 53.5 80.3

154 63.9 51.3 76.9





#55

Dibenzenofuran

Concen: 41.402 ng

RT: 10.116 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

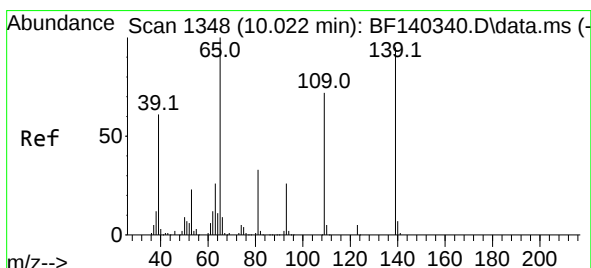
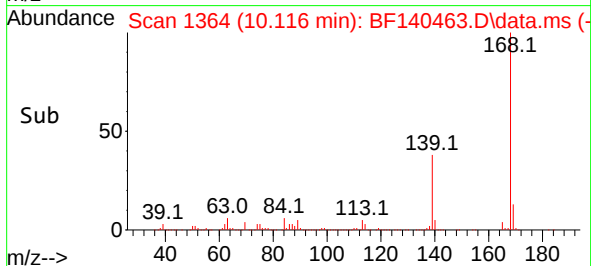
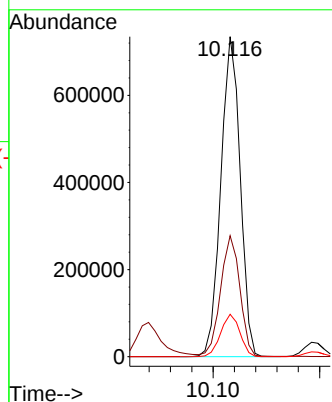
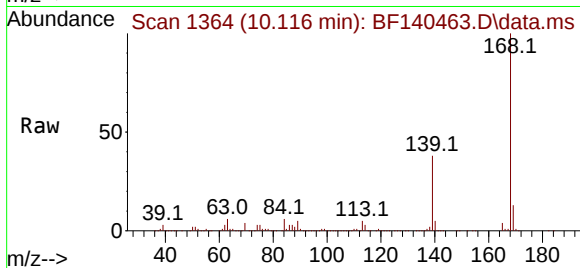
Tgt Ion:168 Resp: 923161

Ion Ratio Lower Upper

168 100

139 37.8 30.8 46.2

169 13.2 10.8 16.2



#56

4-Nitrophenol

Concen: 40.306 ng

RT: 10.039 min Scan# 1351

Delta R.T. 0.018 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

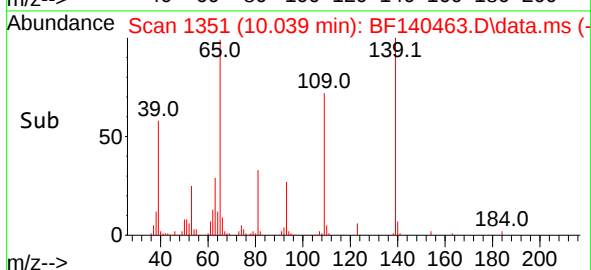
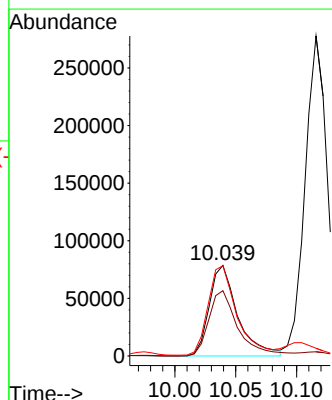
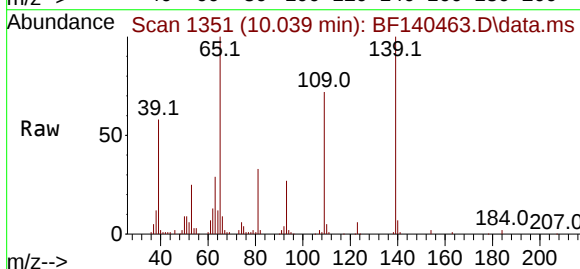
Tgt Ion:139 Resp: 127604

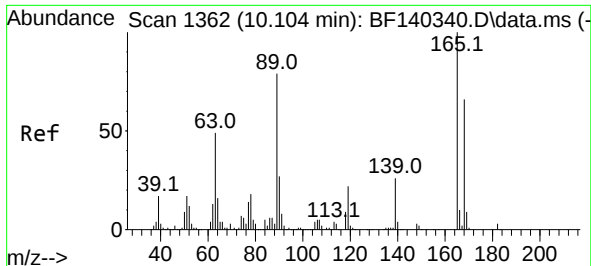
Ion Ratio Lower Upper

139 100

109 72.1 54.5 94.5

65 99.7 84.4 124.4

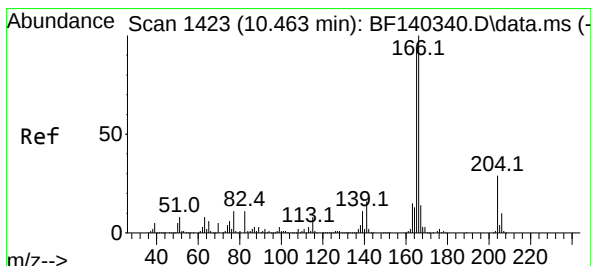
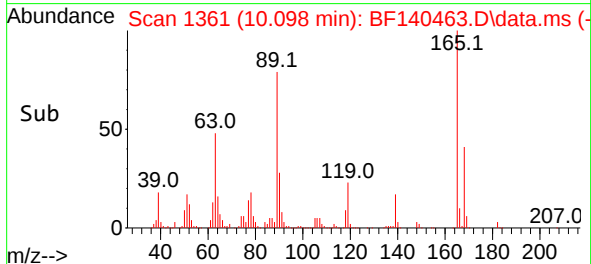
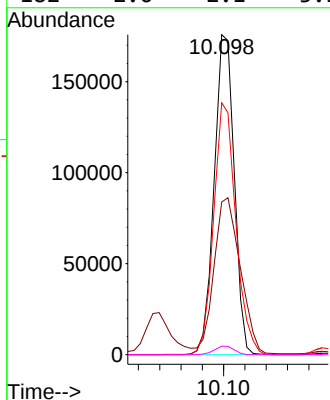
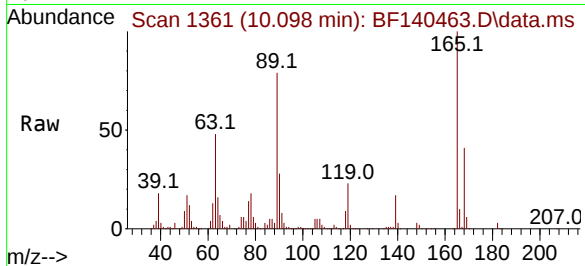




#57
2,4-Dinitrotoluene
Concen: 42.188 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

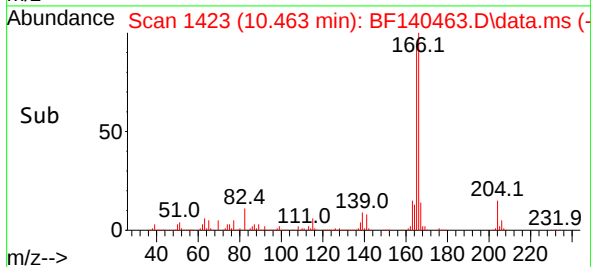
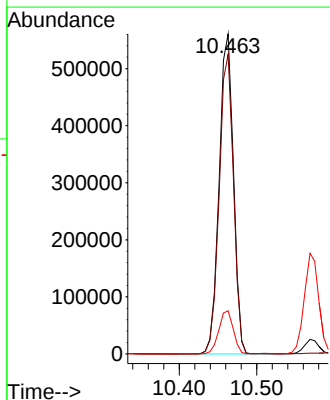
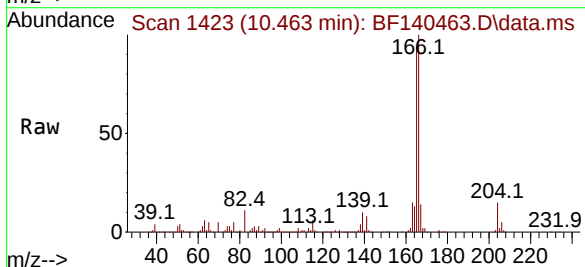
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 229473
Ion Ratio Lower Upper
165 100
63 47.7 39.4 59.0
89 78.7 62.4 93.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 40.829 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:166 Resp: 719198
Ion Ratio Lower Upper
166 100
165 93.6 73.9 110.9
167 13.5 10.9 16.3

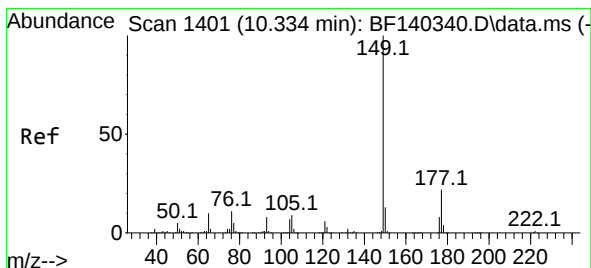
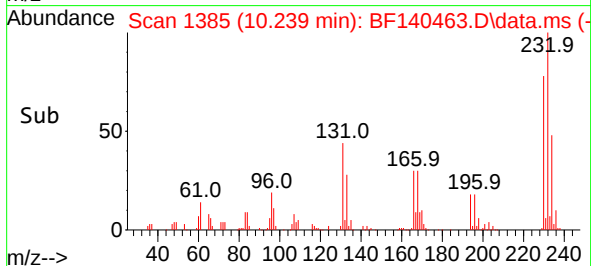
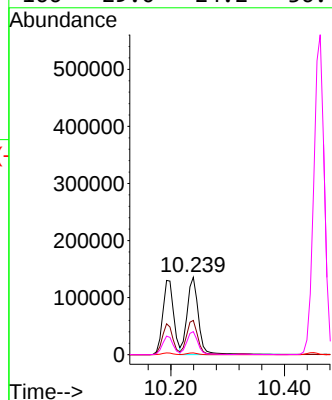
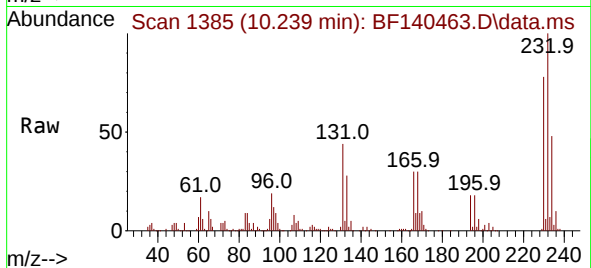




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.462 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

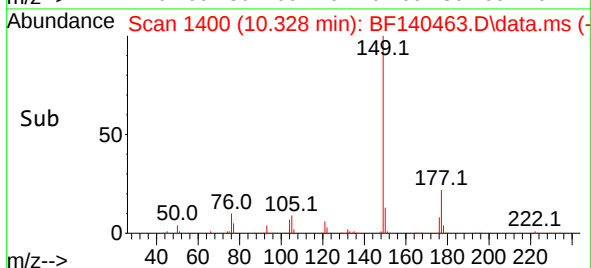
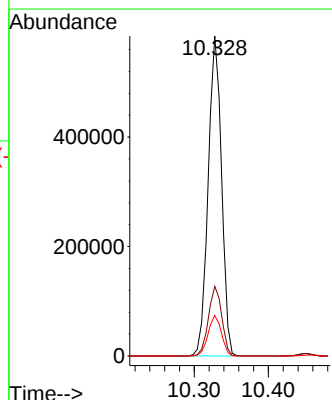
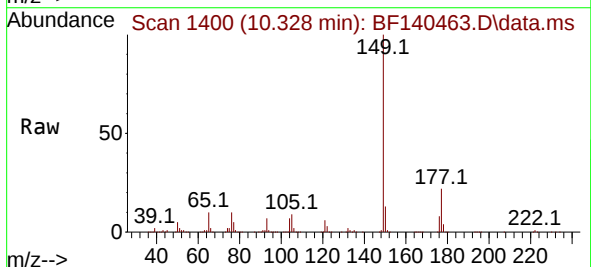
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

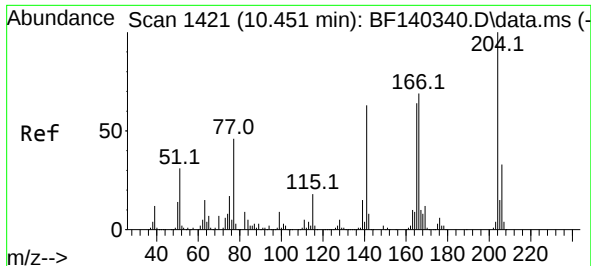
Tgt Ion:232 Resp: 185022
Ion Ratio Lower Upper
232 100
131 44.2 36.8 55.2
130 2.2 1.9 2.9
166 29.0 24.2 36.4



#60
Diethylphthalate
Concen: 39.447 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:149 Resp: 731254
Ion Ratio Lower Upper
149 100
177 21.7 17.5 26.3
150 12.6 10.1 15.1

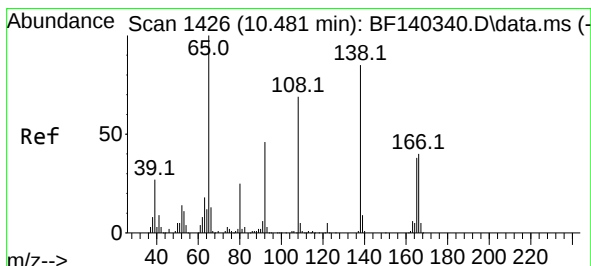
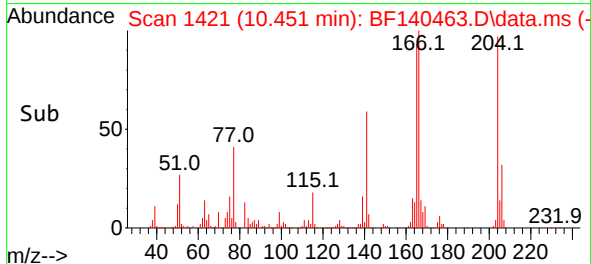
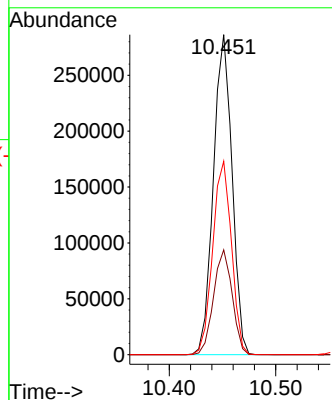
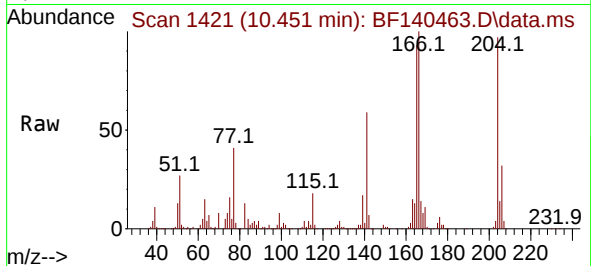




#61
4-Chlorophenyl-phenylether
Concen: 40.023 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

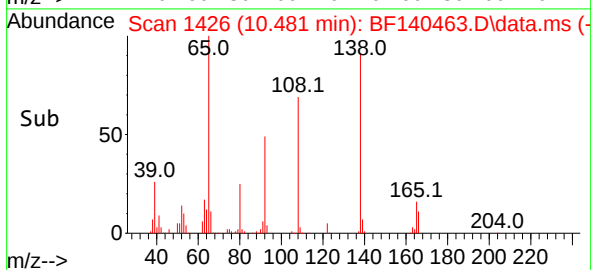
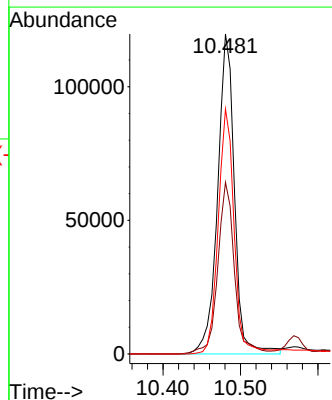
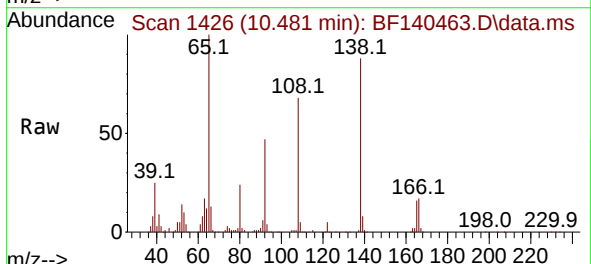
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

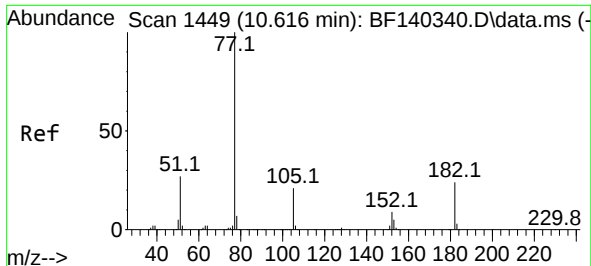
Tgt Ion:204 Resp: 348055
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 60.5 49.8 74.8



#62
4-Nitroaniline
Concen: 40.848 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:138 Resp: 181282
Ion Ratio Lower Upper
138 100
92 53.7 33.8 73.8
108 76.5 59.9 99.9

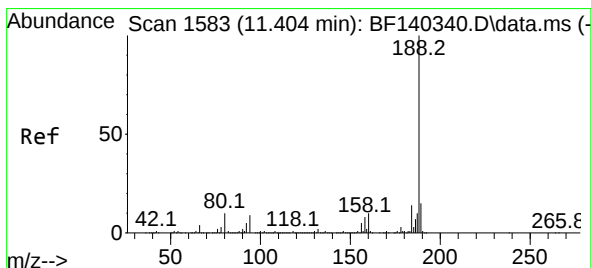
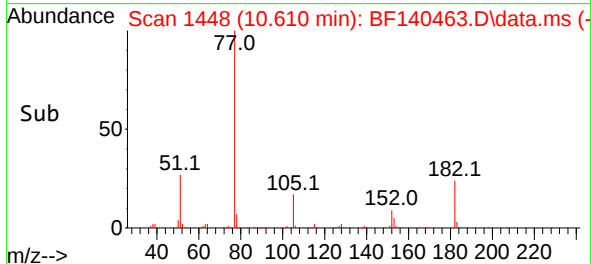
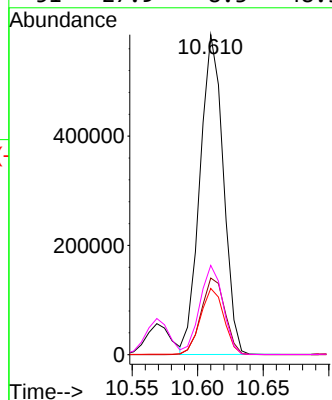
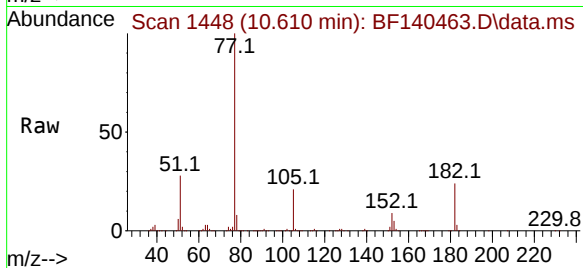




#63
Azobenzene
Concen: 39.612 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

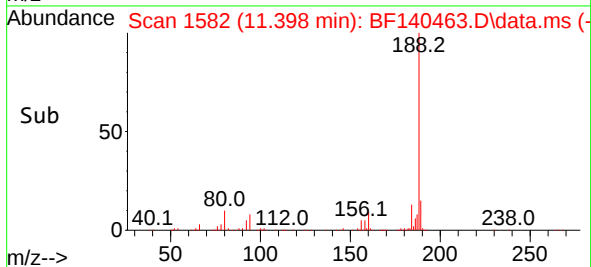
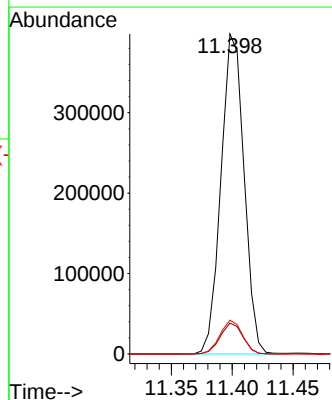
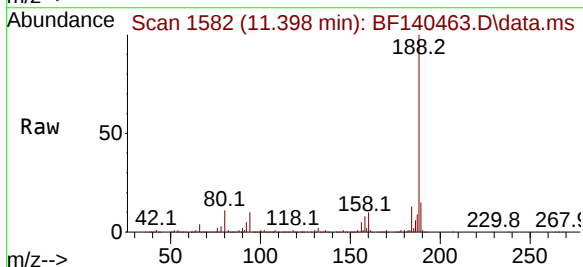
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

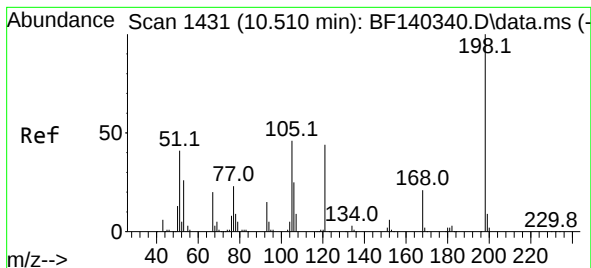
Tgt Ion:	77	Resp:	725554
Ion	Ratio	Lower	Upper
77	100		
182	23.9	4.6	44.6
105	20.7	0.9	40.9
51	27.9	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:	188	Resp:	524892
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.6	11.4
80	10.6	8.0	12.0

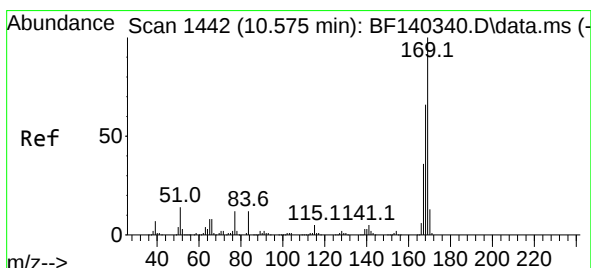
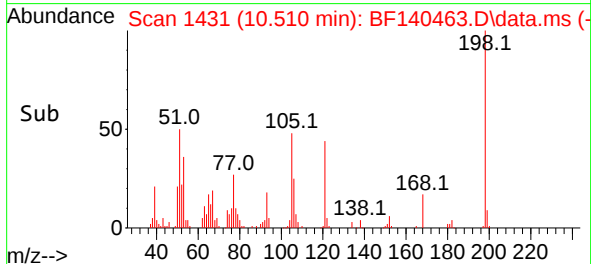
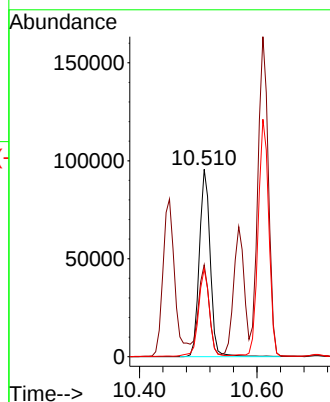
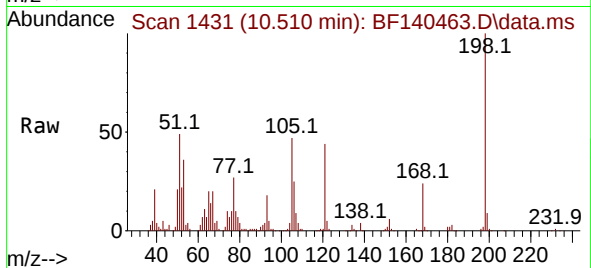




#65
4,6-Dinitro-2-methylphenol
Concen: 43.438 ng
RT: 10.510 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

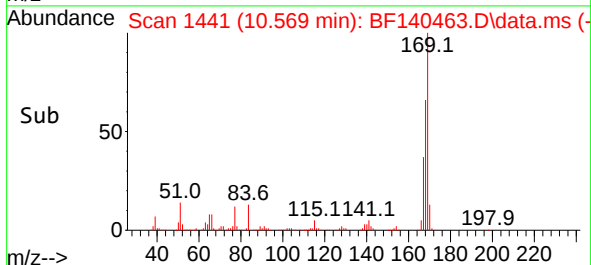
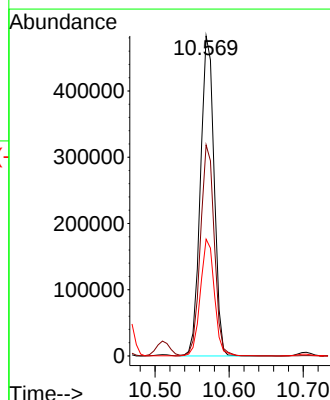
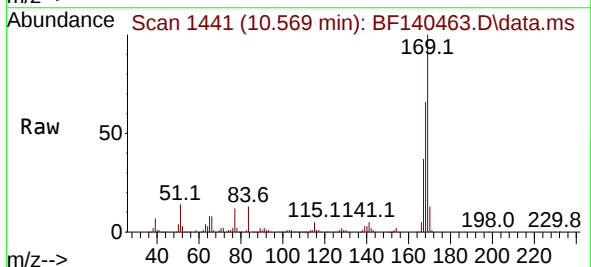
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

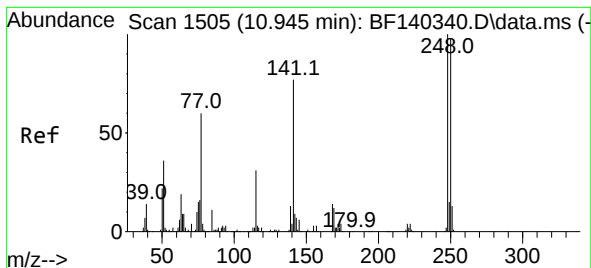
Tgt Ion:198 Resp: 122672
Ion Ratio Lower Upper
198 100
51 49.1 29.7 69.7
105 46.9 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 40.732 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:169 Resp: 617738
Ion Ratio Lower Upper
169 100
168 66.0 52.7 79.1
167 36.5 29.3 43.9

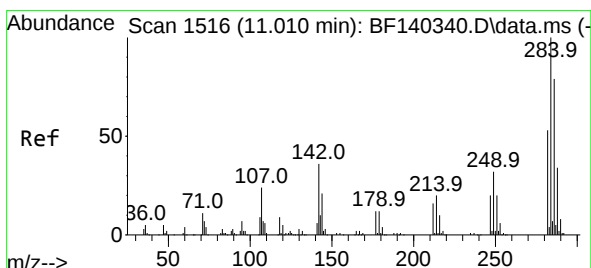
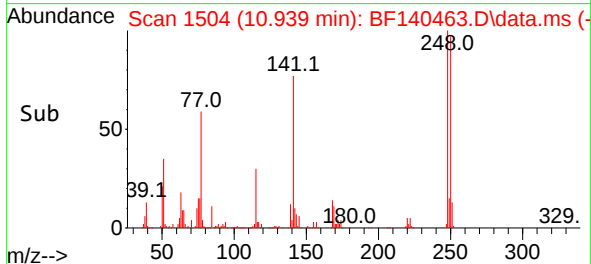
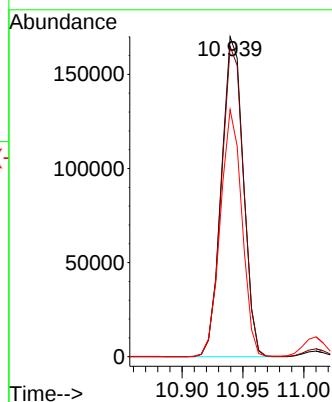
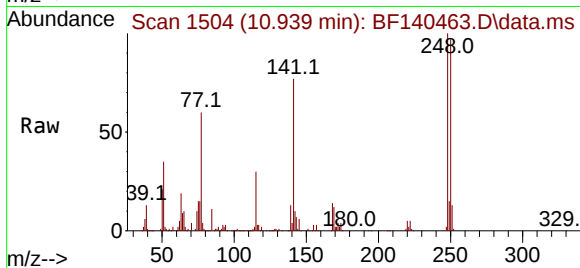




#67
4-Bromophenyl-phenylether
Concen: 40.746 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

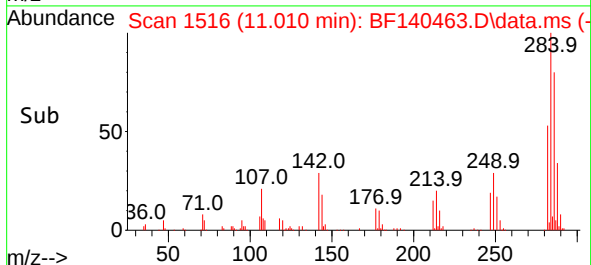
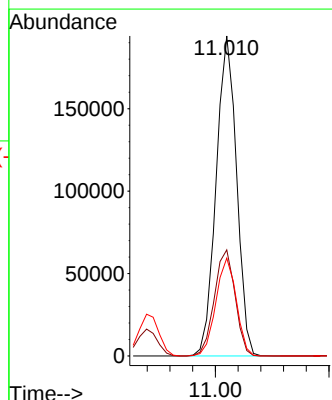
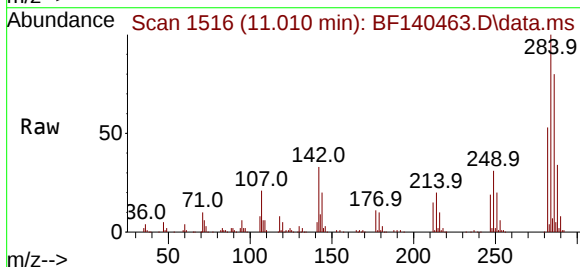
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 213790
Ion Ratio Lower Upper
248 100
250 97.0 77.9 116.9
141 77.2 61.8 92.6



#68
Hexachlorobenzene
Concen: 41.071 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:284 Resp: 242463
Ion Ratio Lower Upper
284 100
142 33.2 28.1 42.1
249 30.5 24.9 37.3





#69

Atrazine

Concen: 37.493 ng

RT: 11.098 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

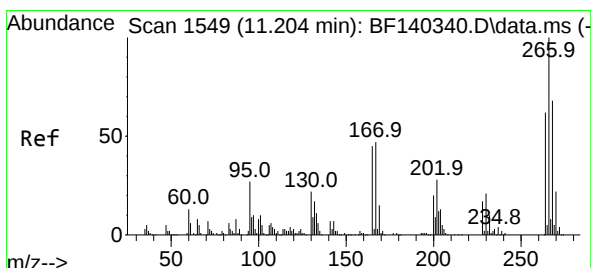
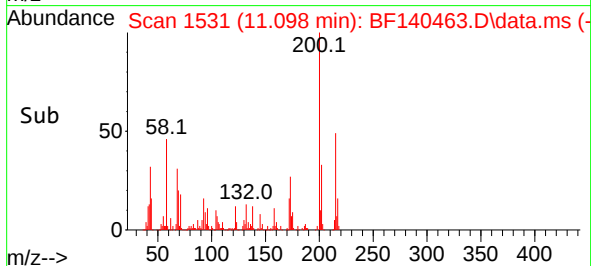
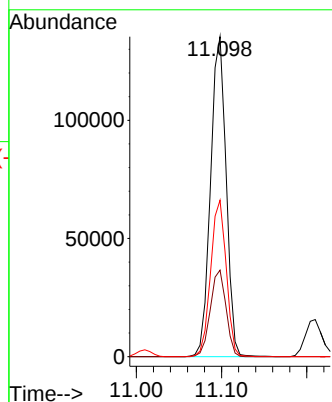
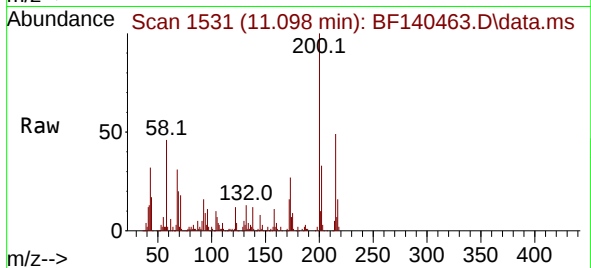
Tgt Ion:200 Resp: 172031

Ion Ratio Lower Upper

200 100

173 27.1 6.6 46.6

215 48.9 27.2 67.2



#70

Pentachlorophenol

Concen: 41.043 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

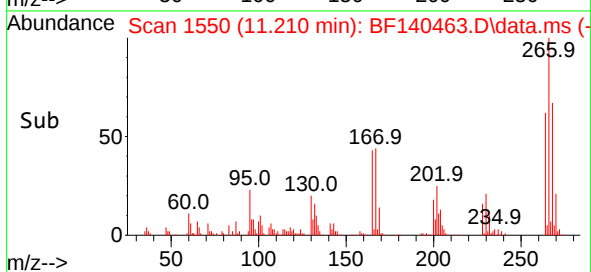
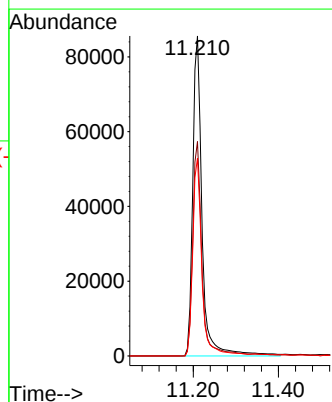
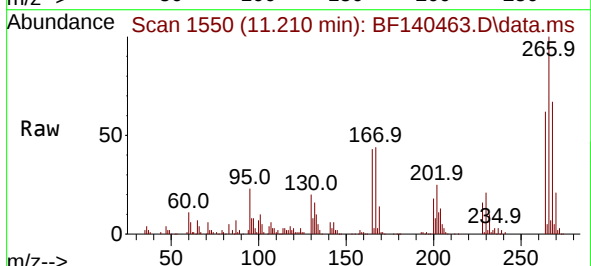
Tgt Ion:266 Resp: 130516

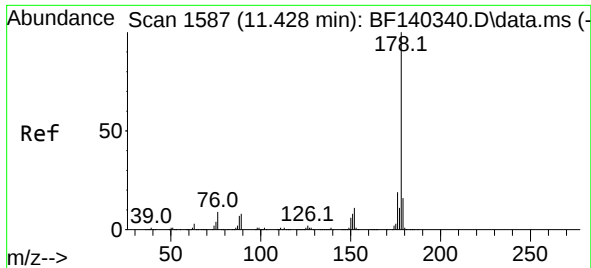
Ion Ratio Lower Upper

266 100

268 67.0 52.9 79.3

264 61.8 50.3 75.5

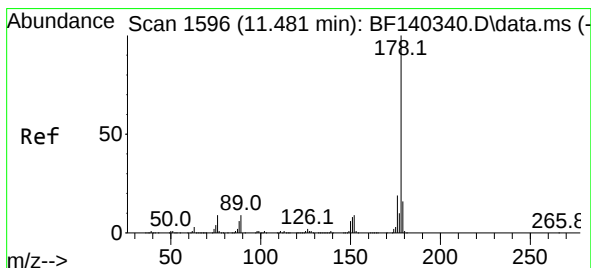
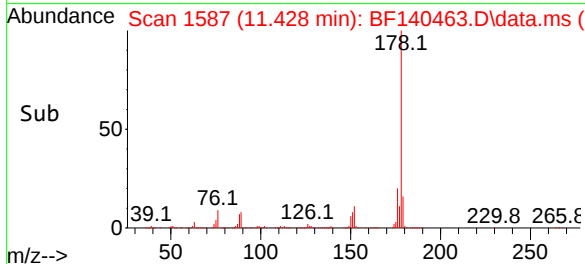
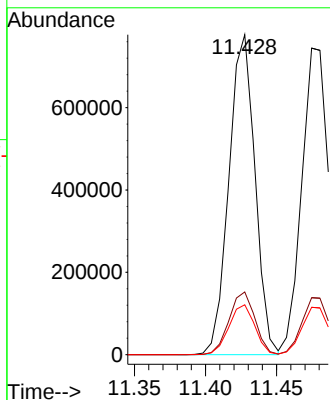
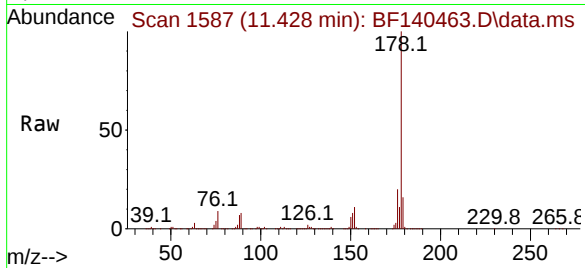




#71
Phenanthrene
Concen: 40.279 ng
RT: 11.428 min Scan# 11428
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

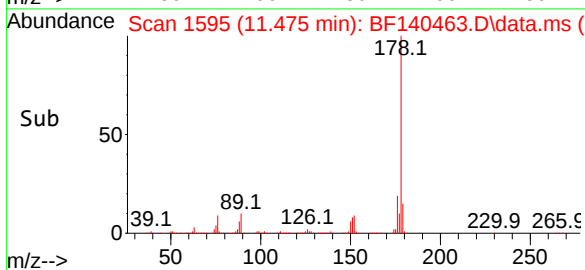
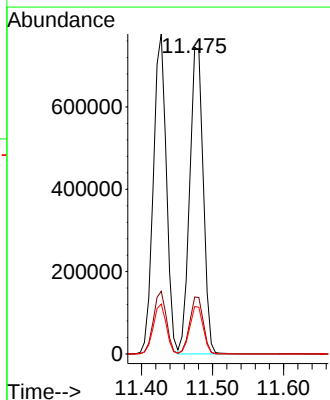
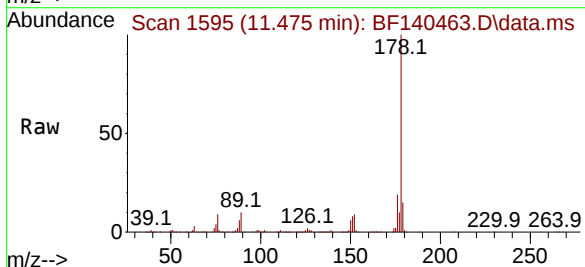
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

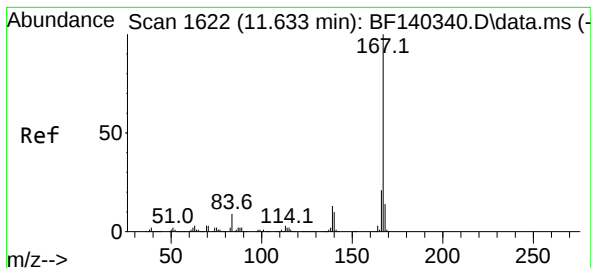
Tgt Ion:178 Resp: 993168
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.6 12.4 18.6



#72
Anthracene
Concen: 40.869 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:178 Resp: 987613
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 15.4 12.6 18.8





#73

Carbazole

Concen: 41.346 ng

RT: 11.633 min Scan# 1622

Delta R.T. 0.000 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

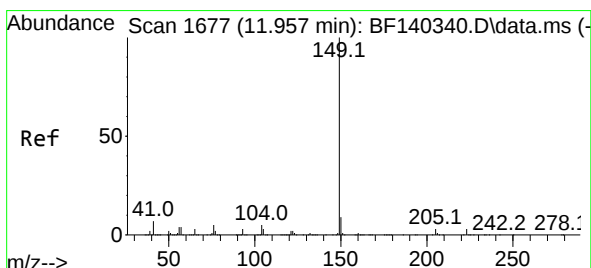
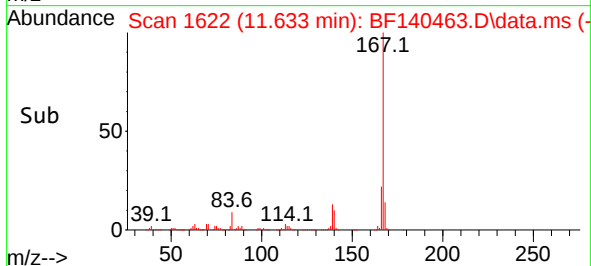
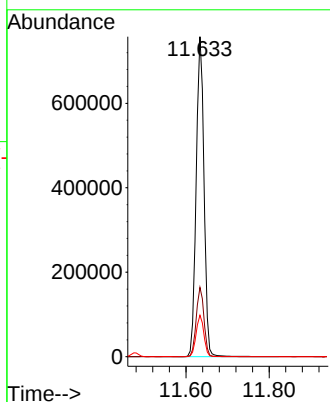
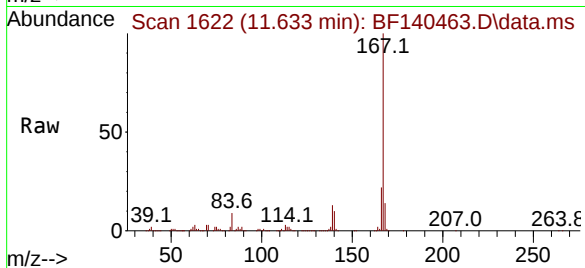
Tgt Ion:167 Resp: 986550

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 12.9 10.4 15.6



#74

Di-n-butylphthalate

Concen: 39.333 ng

RT: 11.957 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

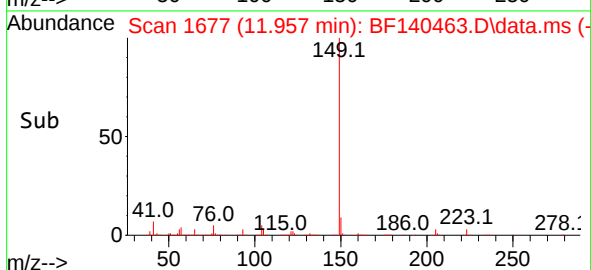
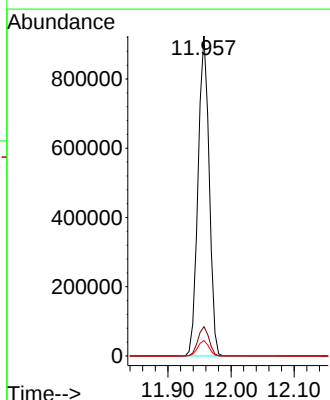
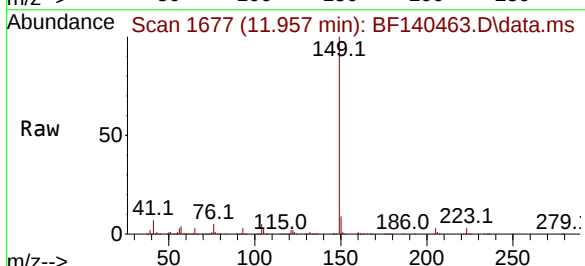
Tgt Ion:149 Resp: 1126435

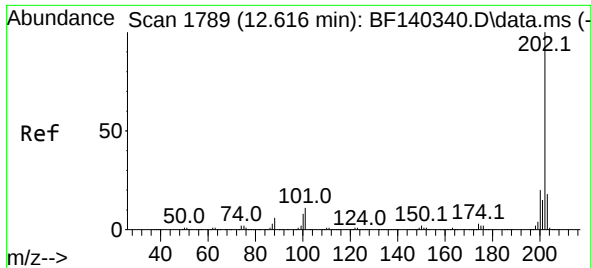
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.8 4.0 6.0

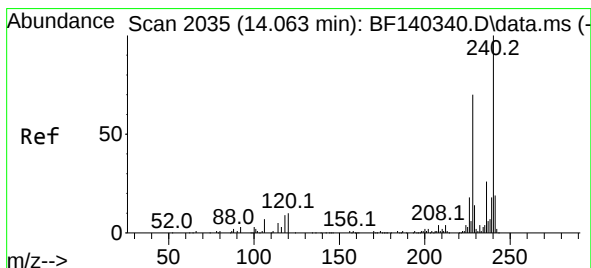
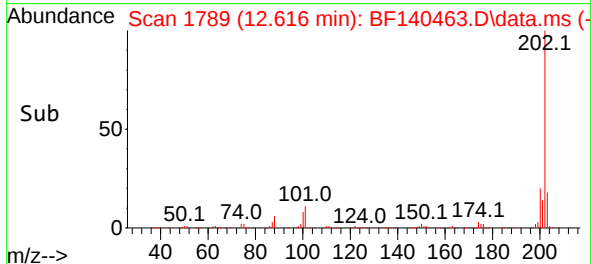
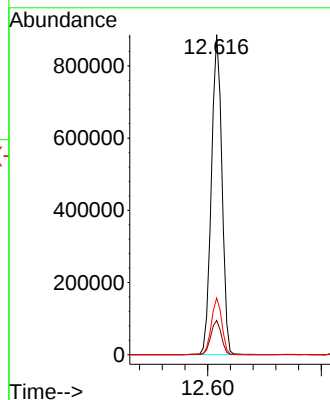
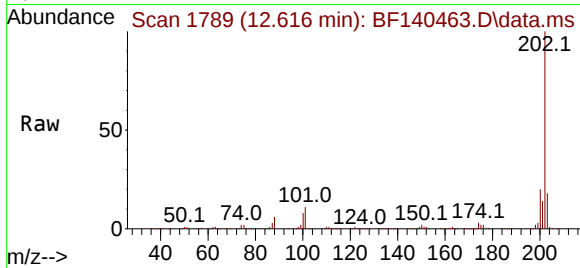




#75
Fluoranthene
Concen: 41.018 ng
RT: 12.616 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

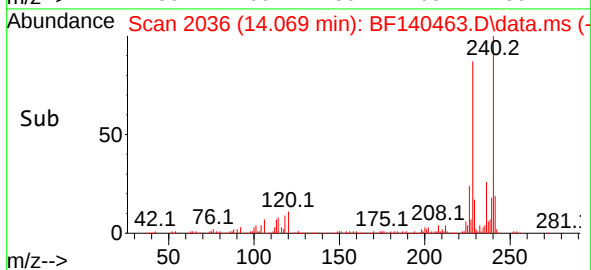
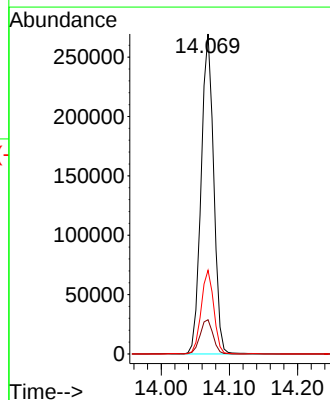
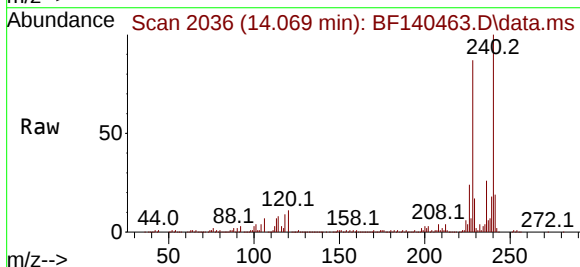
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

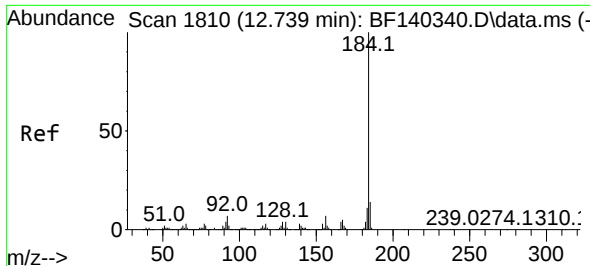
Tgt Ion:202 Resp: 1134677
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.7
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2036
Delta R.T. 0.018 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:240 Resp: 344697
Ion Ratio Lower Upper
240 100
120 10.7 8.8 13.2
236 26.1 20.9 31.3

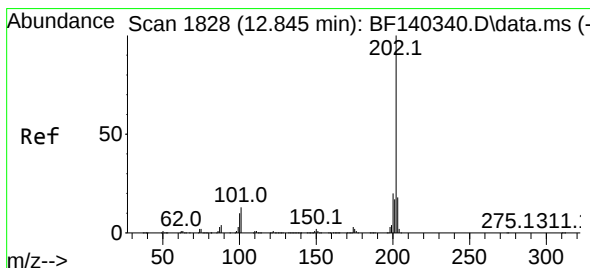
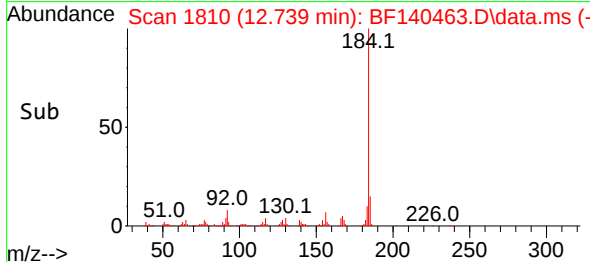
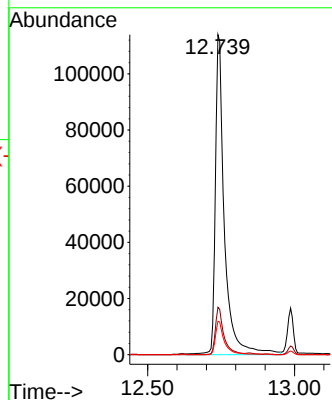
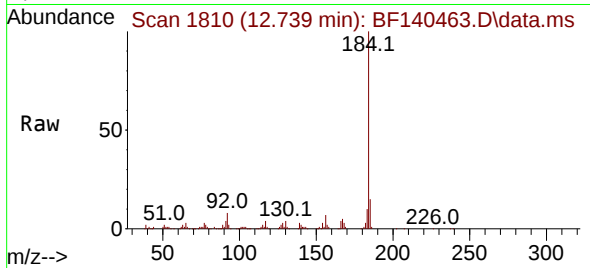




#77
Benzidine
Concen: 18.546 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

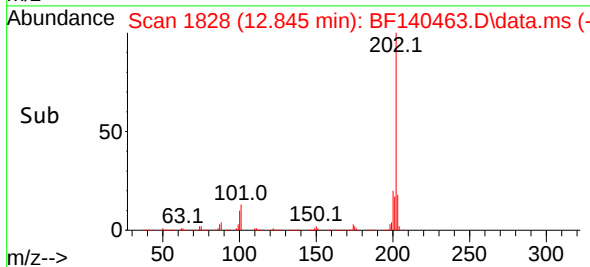
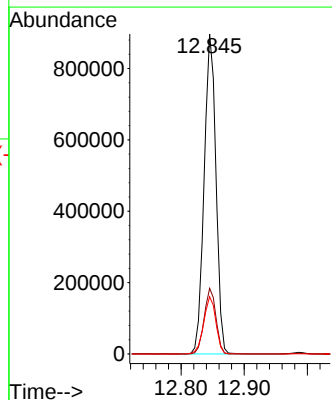
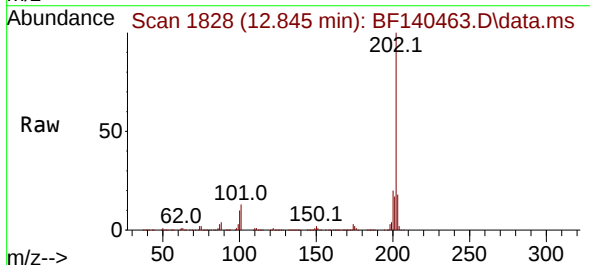
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

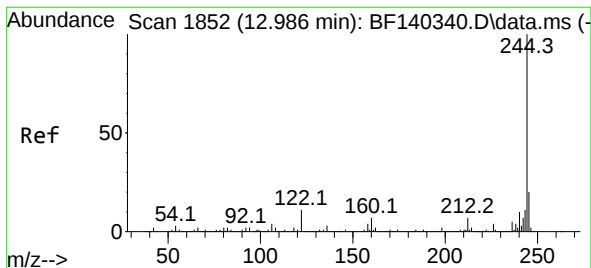
Tgt Ion:184 Resp: 245364
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 10.4 8.6 13.0



#78
Pyrene
Concen: 39.484 ng
RT: 12.845 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF140463.D
Acq: 19 Nov 2024 10:34

Tgt Ion:202 Resp: 1164175
Ion Ratio Lower Upper
202 100
200 20.5 16.2 24.2
203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 77.238 ng

RT: 12.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

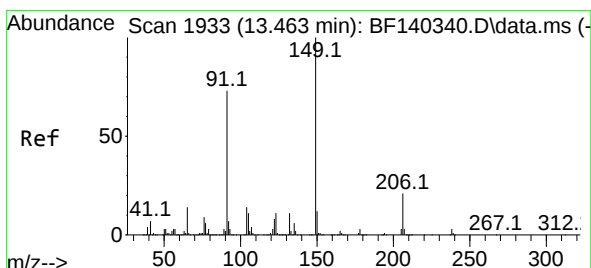
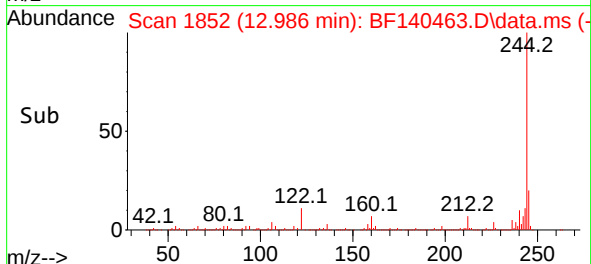
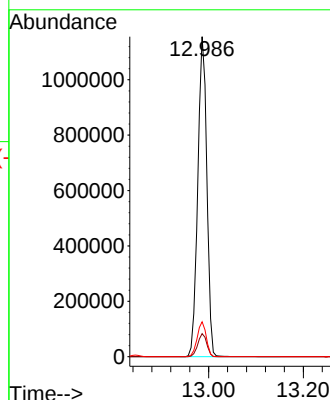
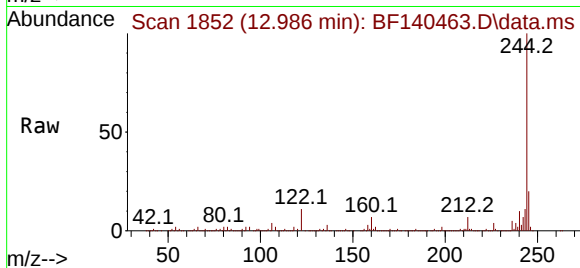
Tgt Ion:244 Resp: 1533801

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 10.9 8.8 13.2



#80

Butylbenzylphthalate

Concen: 40.737 ng

RT: 13.463 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

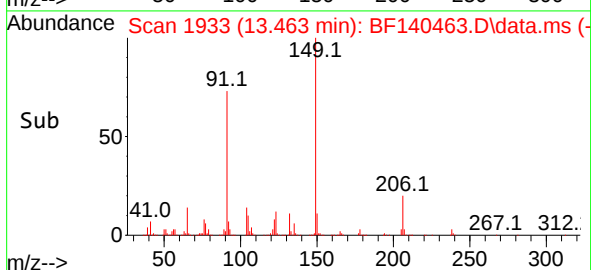
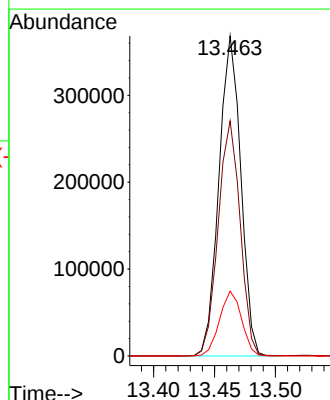
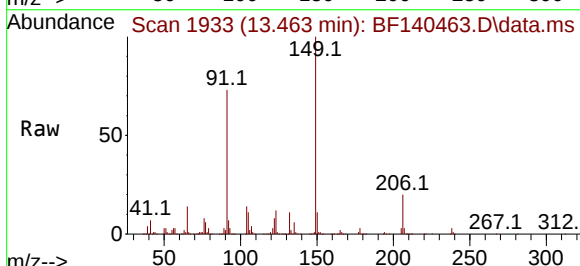
Tgt Ion:149 Resp: 461408

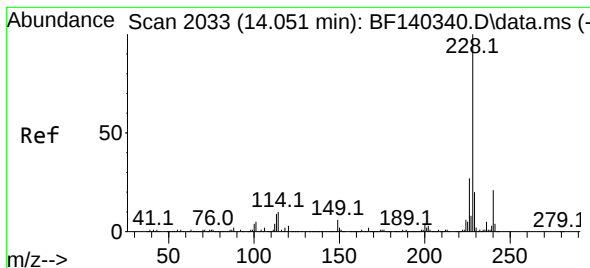
Ion Ratio Lower Upper

149 100

91 73.4 61.0 91.4

206 20.3 16.1 24.1





#81

Benzo(a)anthracene

Concen: 40.657 ng

RT: 14.057 min Scan# 2033

Delta R.T. 0.018 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

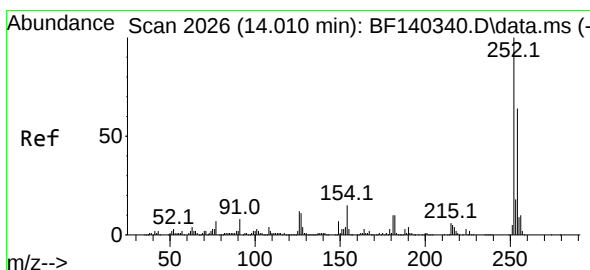
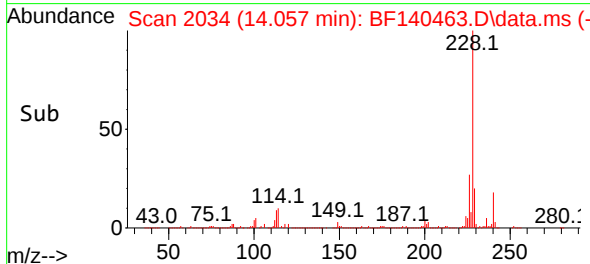
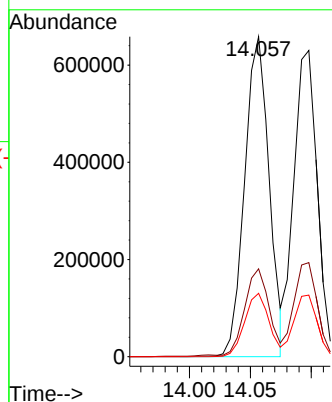
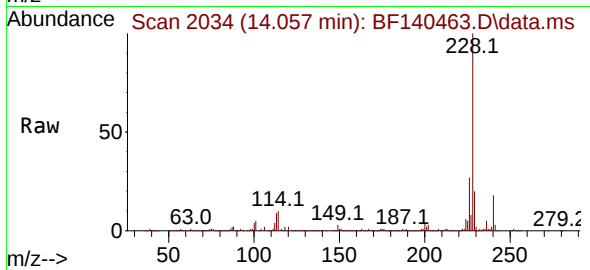
Tgt Ion:228 Resp: 921068

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.4

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 37.472 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.018 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

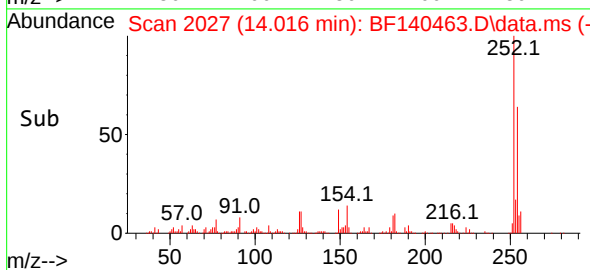
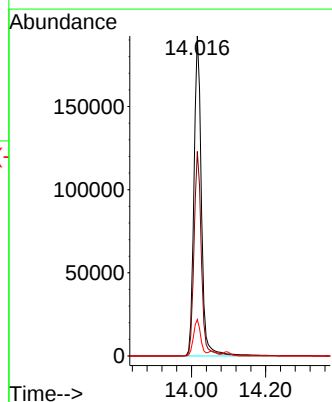
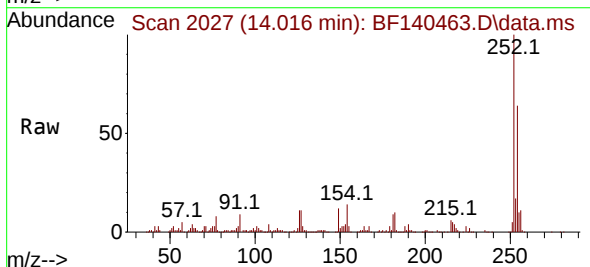
Tgt Ion:252 Resp: 269822

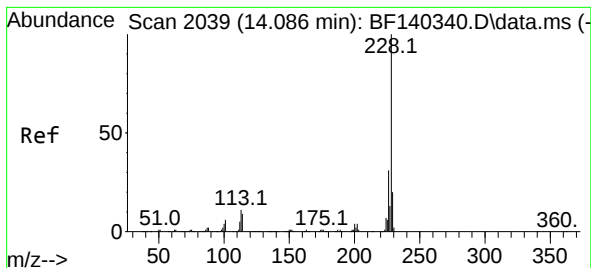
Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.2

126 11.4 9.4 14.0





#83

Chrysene

Concen: 40.837 ng

RT: 14.098 min Scan# 2041

Delta R.T. 0.018 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

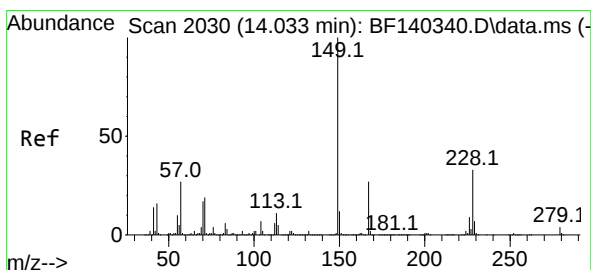
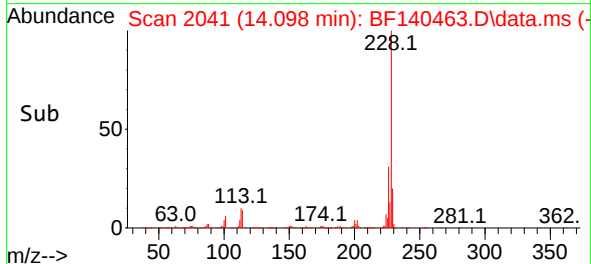
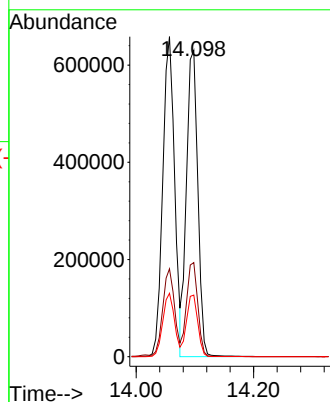
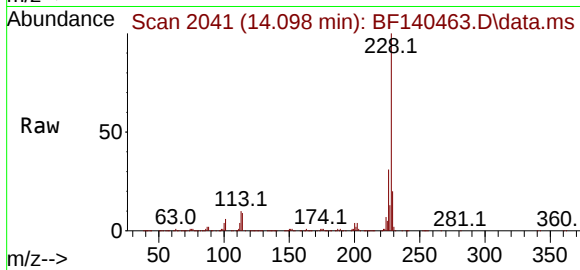
Tgt Ion:228 Resp: 844108

Ion Ratio Lower Upper

228 100

226 30.7 24.5 36.7

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.903 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.018 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

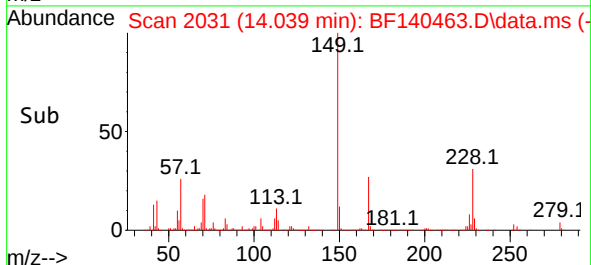
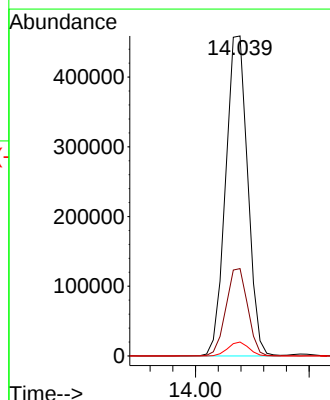
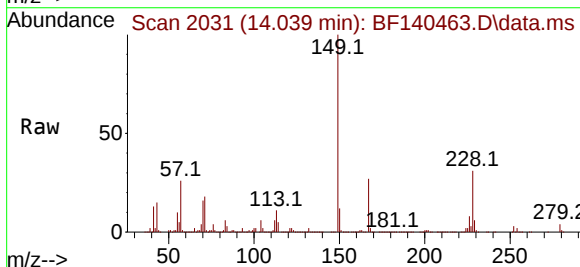
Tgt Ion:149 Resp: 618382

Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 4.3 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 43.070 ng

RT: 14.692 min Scan# 2142

Delta R.T. 0.029 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

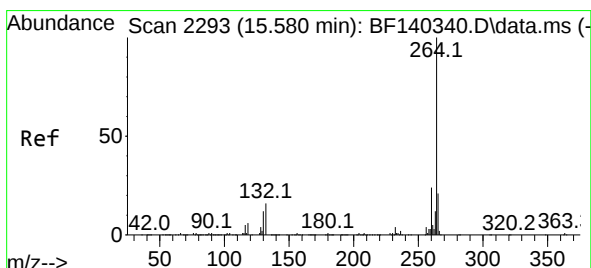
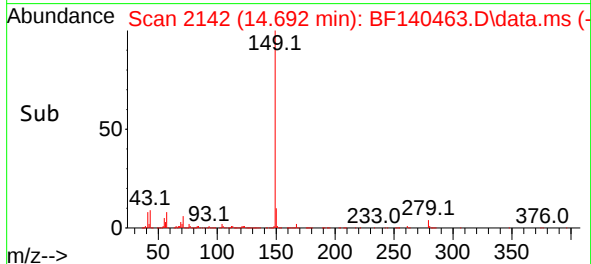
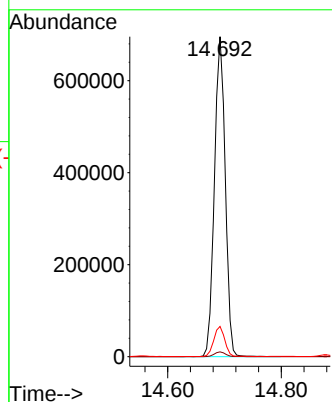
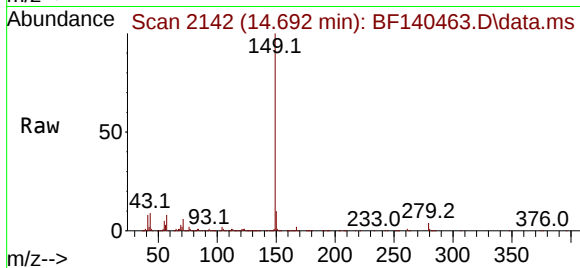
Tgt Ion:149 Resp: 917056

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.6 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.592 min Scan# 2295

Delta R.T. 0.035 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

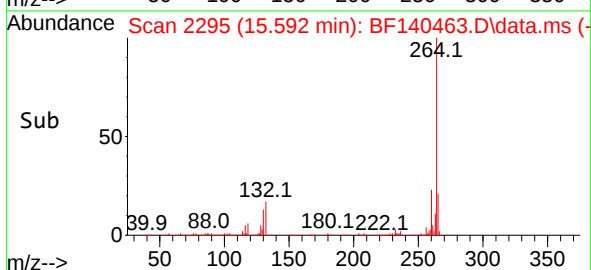
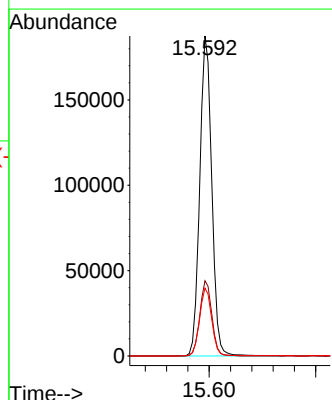
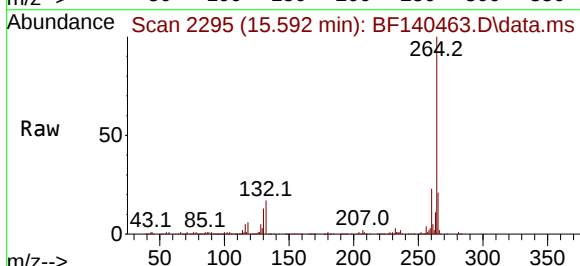
Tgt Ion:264 Resp: 292973

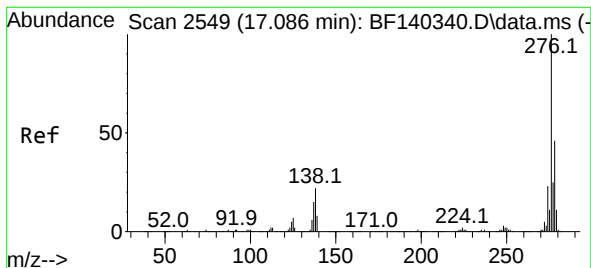
Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.125 ng

RT: 17.110 min Scan# 21

Delta R.T. 0.053 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

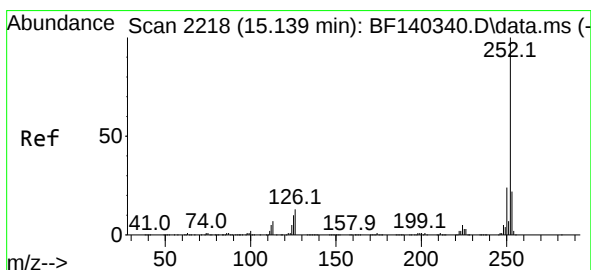
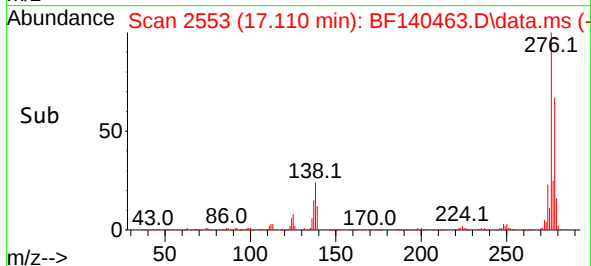
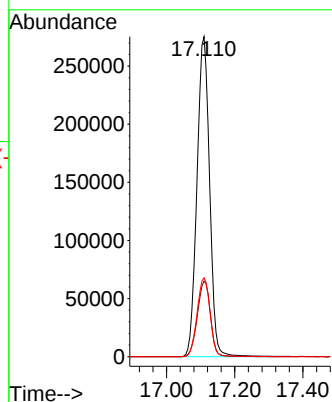
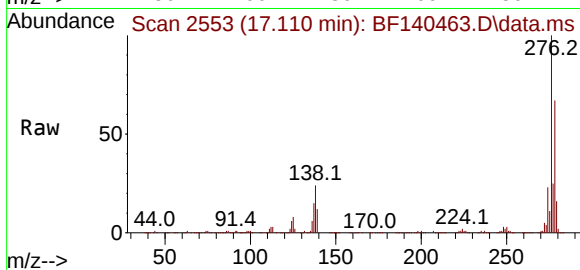
Tgt Ion:276 Resp: 708078

Ion Ratio Lower Upper

276 100

138 24.3 18.8 28.2

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.175 ng

RT: 15.157 min Scan# 2221

Delta R.T. 0.041 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

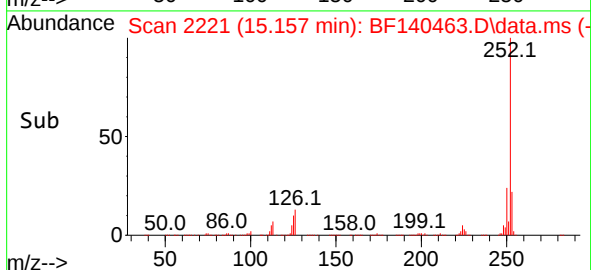
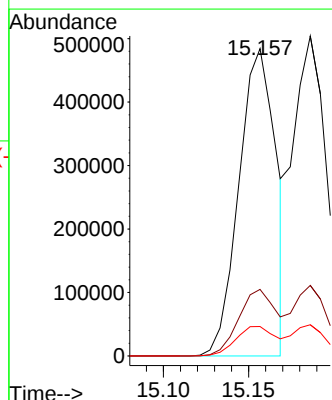
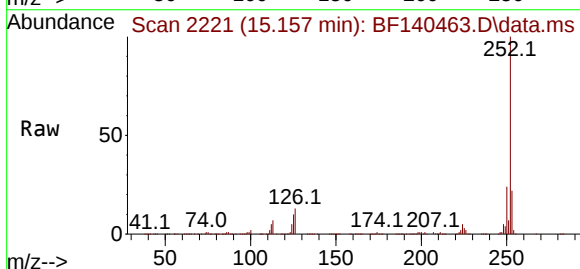
Tgt Ion:252 Resp: 731617

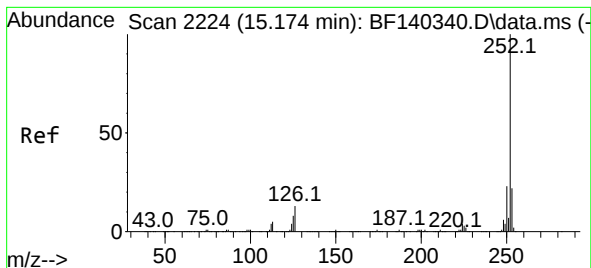
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 9.6 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 44.690 ng

RT: 15.186 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

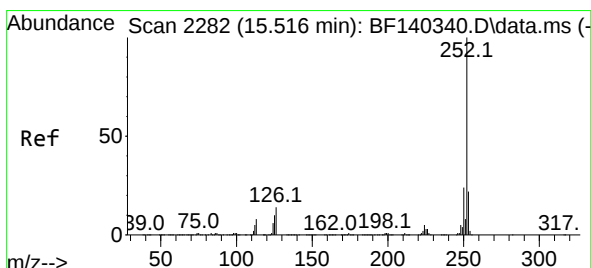
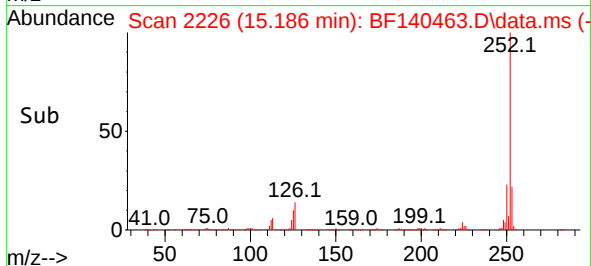
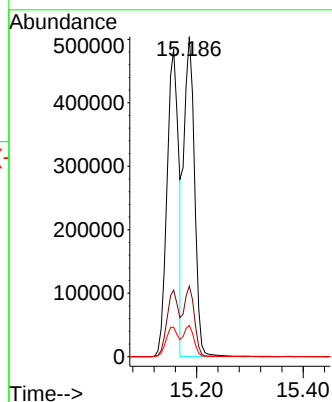
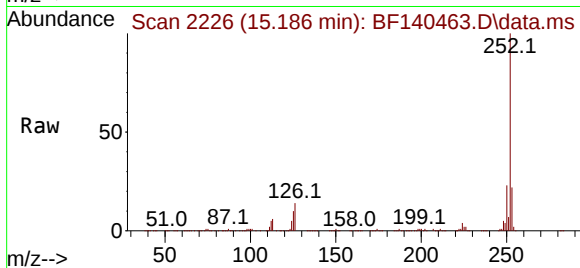
Tgt Ion:252 Resp: 699688

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 9.7 7.4 11.2



#90

Benzo(a)pyrene

Concen: 41.381 ng

RT: 15.533 min Scan# 2285

Delta R.T. 0.041 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

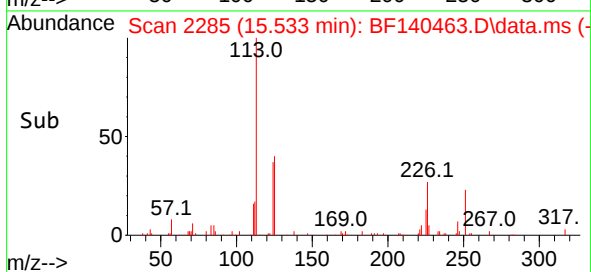
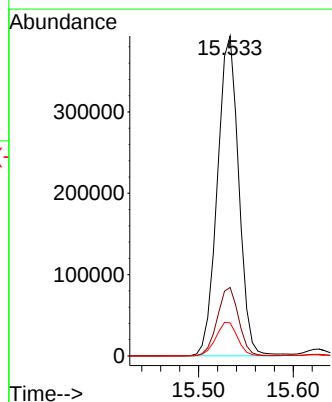
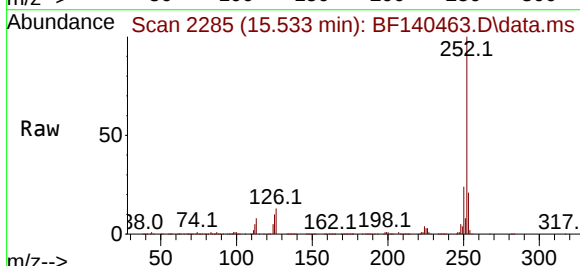
Tgt Ion:252 Resp: 615860

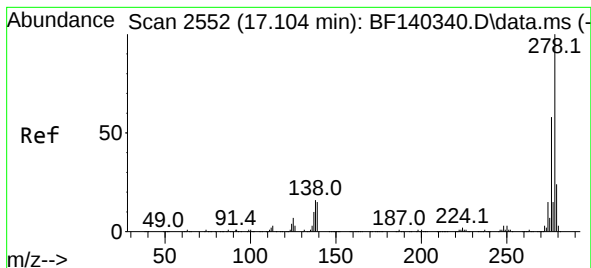
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

125 10.4 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 39.192 ng

RT: 17.121 min Scan# 2

Delta R.T. 0.047 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

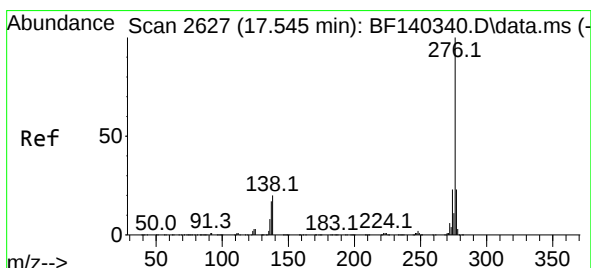
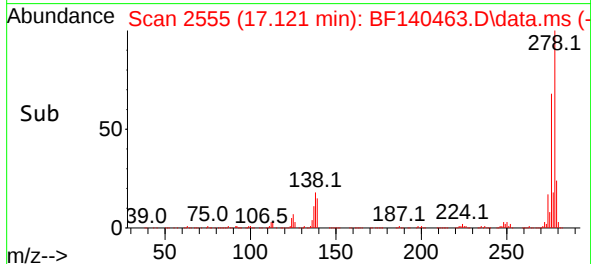
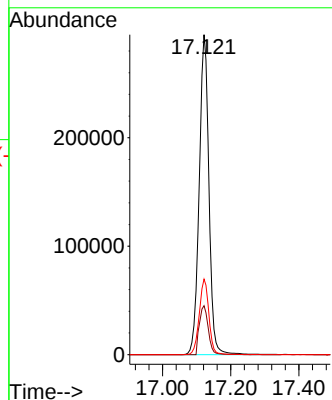
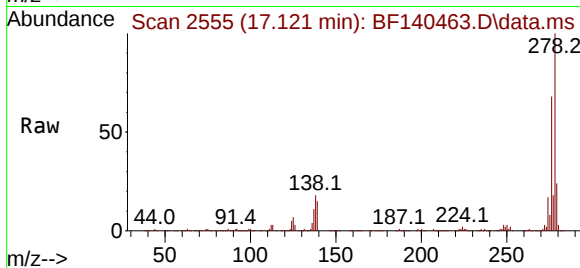
Tgt Ion:278 Resp: 586294

Ion Ratio Lower Upper

278 100

139 15.3 11.8 17.8

279 23.6 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 38.651 ng

RT: 17.562 min Scan# 2630

Delta R.T. 0.047 min

Lab File: BF140463.D

Acq: 19 Nov 2024 10:34

Tgt Ion:276 Resp: 591110

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 20.4 16.0 24.0

