

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
 Data File : BF140232.D
 Acq On : 05 Nov 2024 12:52
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Nov 05 16:05:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 15:55:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	166612	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	633777	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	371519	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	675726	20.000	ng	0.00
76) Chrysene-d12	14.057	240	440779	20.000	ng	0.00
86) Perylene-d12	15.562	264	369484	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	113220	11.261	ng	0.00
7) Phenol-d6	6.487	99	147074	11.373	ng	-0.02
23) Nitrobenzene-d5	7.428	82	137719	10.804	ng	-0.02
42) 2,4,6-Tribromophenol	10.698	330	37004	10.077	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	275075	11.823	ng	-0.01
79) Terphenyl-d14	12.986	244	304890	11.331	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	25542	5.526	ng	99
3) Pyridine	3.440	79	60966	5.406	ng	99
4) n-Nitrosodimethylamine	3.363	42	33282	5.111	ng	# 96
6) Aniline	6.534	93	67005	5.735	ng	98
8) 2-Chlorophenol	6.657	128	60035	5.707	ng	94
9) Benzaldehyde	6.428	77	48266	6.059	ng	96
10) Phenol	6.504	94	77615	5.651	ng	93
11) bis(2-Chloroethyl)ether	6.604	93	59042	5.659	ng	99
12) 1,3-Dichlorobenzene	6.816	146	70377	5.709	ng	99
13) 1,4-Dichlorobenzene	6.892	146	71647	5.763	ng	98
14) 1,2-Dichlorobenzene	7.045	146	67578	5.820	ng	97
15) Benzyl Alcohol	7.010	79	53385	5.355	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	96009	5.685	ng	98
17) 2-Methylphenol	7.116	107	48094	5.481	ng	99
18) Hexachloroethane	7.386	117	25475	5.501	ng	97
19) n-Nitroso-di-n-propyla...	7.275	70	46525	5.640	ng	100
20) 3+4-Methylphenols	7.269	107	62607	5.681	ng	93
22) Acetophenone	7.275	105	89338	5.685	ng	# 97
24) Nitrobenzene	7.451	77	71621	5.355	ng	99
25) Isophorone	7.686	82	119458	5.442	ng	99
26) 2-Nitrophenol	7.769	139	25340	4.763	ng	99
27) 2,4-Dimethylphenol	7.798	122	38041	5.255	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	72777	5.541	ng	96
29) 2,4-Dichlorophenol	8.004	162	47065	5.256	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	59052	5.503	ng	99
31) Naphthalene	8.175	128	191018	5.837	ng	98
32) Benzoic acid	7.857	122	17121	2.879	ng	96
33) 4-Chloroaniline	8.222	127	59005	5.476	ng	99
34) Hexachlorobutadiene	8.292	225	39831	5.484	ng	100
35) Caprolactam	8.551	113	14213	5.218	ng	97
36) 4-Chloro-3-methylphenol	8.698	107	53339	5.350	ng	98
37) 2-Methylnaphthalene	8.869	142	122302	5.726	ng	99
38) 1-Methylnaphthalene	8.963	142	121198	5.789	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	61028	5.611	ng	99
41) Hexachlorocyclopentadiene	9.022	237	11506	3.775	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	34991	5.192	ng	97

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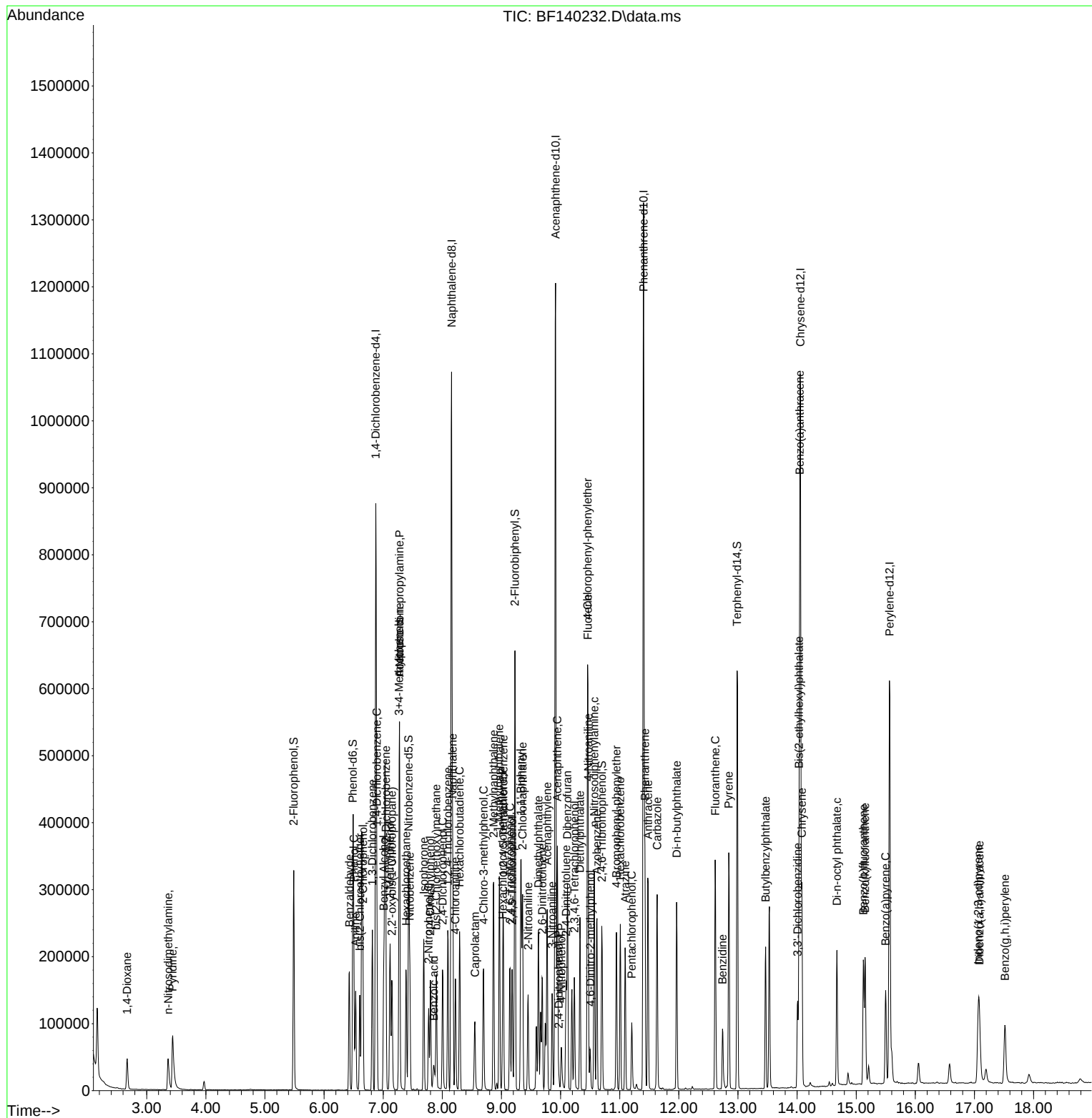
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	36304	5.123	ng	99
46) 1,1'-Biphenyl	9.328	154	154417	5.750	ng	98
47) 2-Chloronaphthalene	9.357	162	110964	5.490	ng	98
48) 2-Nitroaniline	9.451	65	33158	4.906	ng	100
49) Acenaphthylene	9.775	152	160677	5.615	ng	99
50) Dimethylphthalate	9.628	163	126555	5.531	ng	98
51) 2,6-Dinitrotoluene	9.692	165	28015	5.209	ng	98
52) Acenaphthene	9.945	154	111840	5.510	ng	99
53) 3-Nitroaniline	9.857	138	27313	5.393	ng	98
54) 2,4-Dinitrophenol	9.969	184	3793	7.458	ng	85
55) Dibenzofuran	10.116	168	164665	5.802	ng	99
56) 4-Nitrophenol	10.016	139	14822	4.163	ng	99
57) 2,4-Dinitrotoluene	10.092	165	35682	5.113	ng	96
58) Fluorene	10.463	166	134275	5.943	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	29985	5.165	ng	97
60) Diethylphthalate	10.327	149	126272	5.554	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	66377	5.830	ng	95
62) 4-Nitroaniline	10.469	138	25854	5.137	ng	98
63) Azobenzene	10.616	77	135576	5.752	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	10526	2.966	ng	96
66) n-Nitrosodiphenylamine	10.569	169	109166	5.617	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	38865	5.341	ng	97
68) Hexachlorobenzene	11.010	284	44138	5.322	ng	98
69) Atrazine	11.092	200	34413	6.472	ng	98
70) Pentachlorophenol	11.204	266	17820	4.001	ng	98
71) Phenanthrene	11.427	178	182820	5.669	ng	99
72) Anthracene	11.480	178	180850	5.719	ng	98
73) Carbazole	11.633	167	164314	5.687	ng	99
74) Di-n-butylphthalate	11.963	149	189064	5.528	ng	99
75) Fluoranthene	12.616	202	195471	5.797	ng	100
77) Benzidine	12.739	184	55905	6.487	ng	99
78) Pyrene	12.845	202	203999	5.605	ng	98
80) Butylbenzylphthalate	13.468	149	63884	4.875	ng	97
81) Benzo(a)anthracene	14.045	228	152702	5.398	ng	98
82) 3,3'-Dichlorobenzidine	14.010	252	42666	4.803	ng	98
83) Chrysene	14.080	228	145493	5.492	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	95669	5.209	ng	98
85) Di-n-octyl phthalate	14.674	149	132302	4.786	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	102265	4.715	ng	98
88) Benzo(b)fluoranthene	15.121	252	120060	5.372	ng	98
89) Benzo(k)fluoranthene	15.151	252	112119	5.467	ng	99
90) Benzo(a)pyrene	15.498	252	94454	5.126	ng	100
91) Dibenzo(a,h)anthracene	17.086	278	84741	4.749	ng	99
92) Benzo(g,h,i)perylene	17.515	276	87630	4.814	ng	98

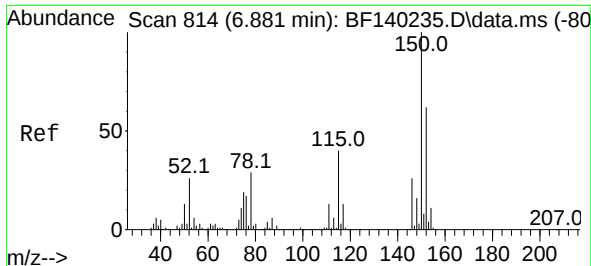
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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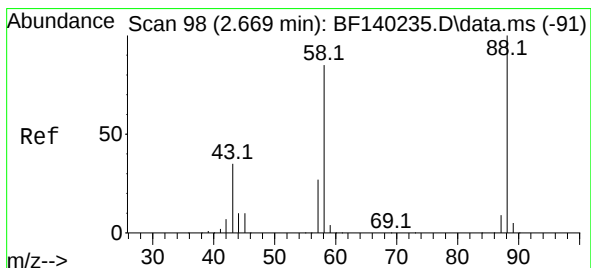
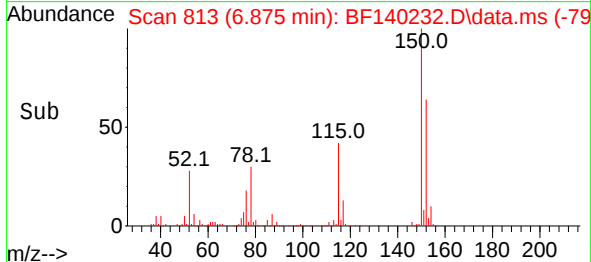
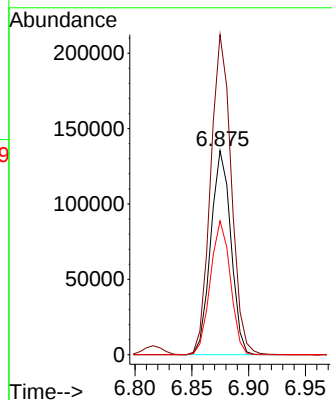
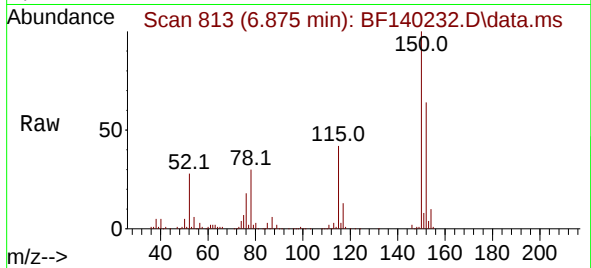




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

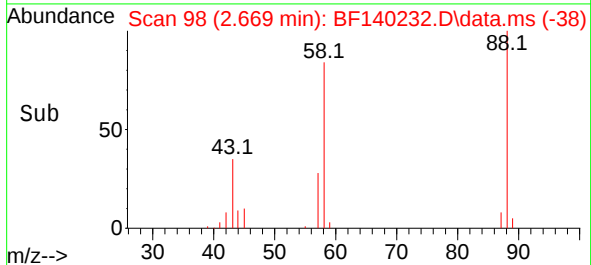
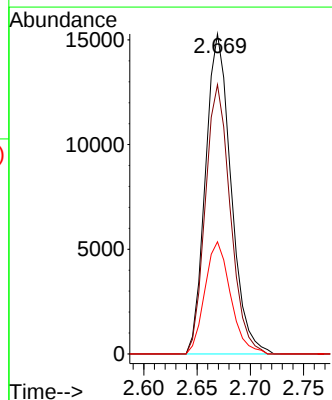
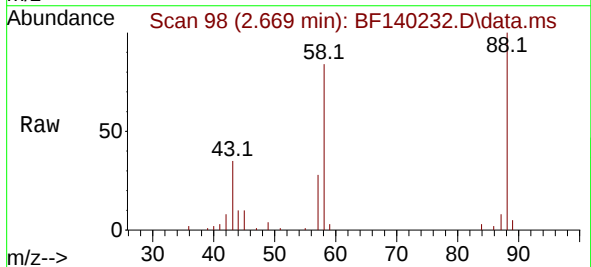
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

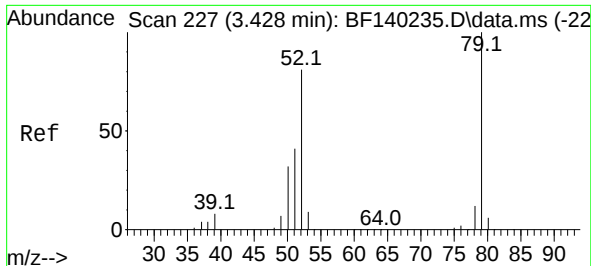
Tgt Ion:152 Resp: 166612
Ion Ratio Lower Upper
152 100
150 156.9 129.4 194.2
115 65.6 51.5 77.3



#2
1,4-Dioxane
Concen: 5.526 ng
RT: 2.669 min Scan# 98
Delta R.T. 0.000 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Tgt Ion: 88 Resp: 25542
Ion Ratio Lower Upper
88 100
58 82.3 66.7 100.1
43 35.3 27.8 41.8





#3

Pyridine

Concen: 5.406 ng

RT: 3.440 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

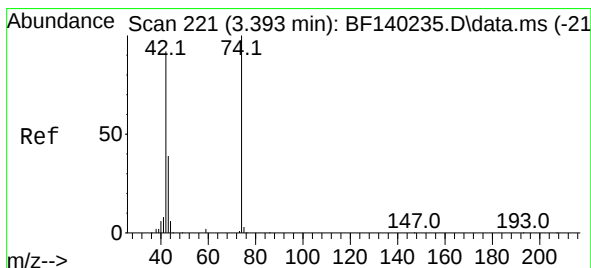
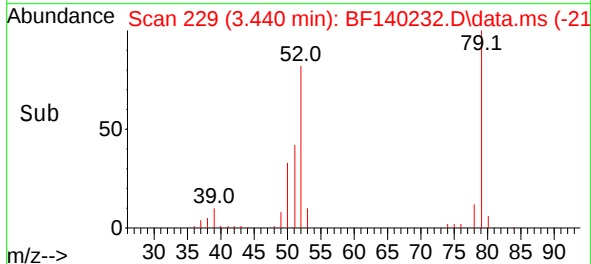
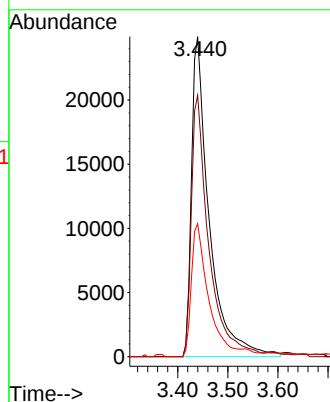
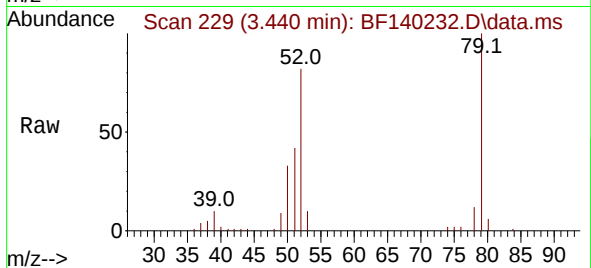
Tgt Ion: 79 Resp: 60966

Ion Ratio Lower Upper

79 100

52 81.7 64.6 97.0

51 41.6 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 5.111 ng

RT: 3.363 min Scan# 216

Delta R.T. -0.029 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

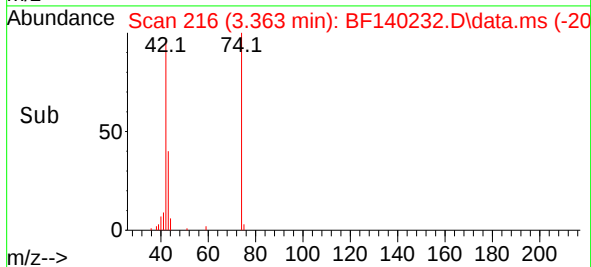
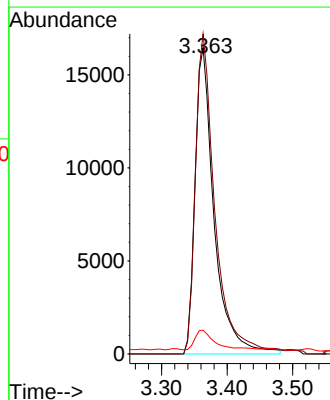
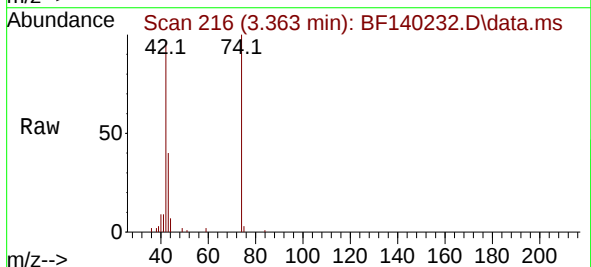
Tgt Ion: 42 Resp: 33282

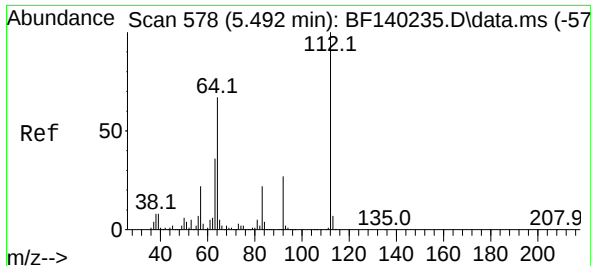
Ion Ratio Lower Upper

42 100

74 104.4 86.9 130.3

44 7.8 5.0 7.6#

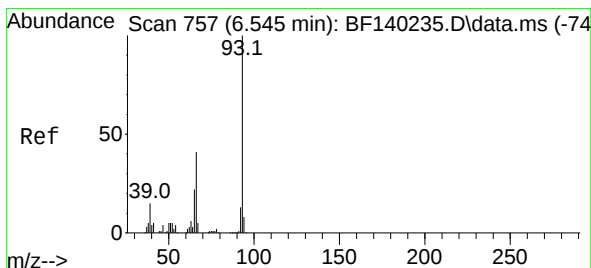
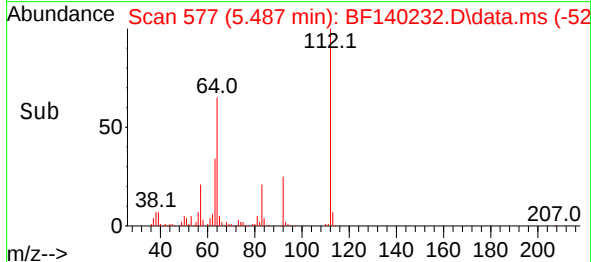
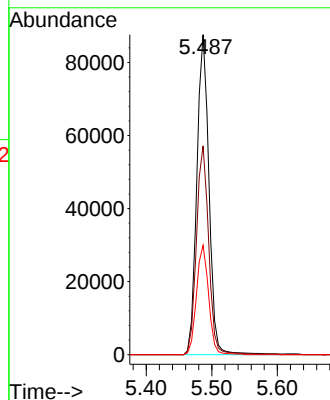
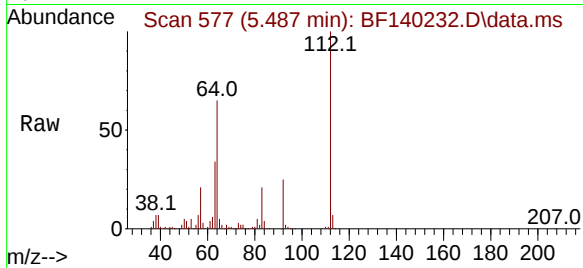




#5
2-Fluorophenol
Concen: 11.261 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

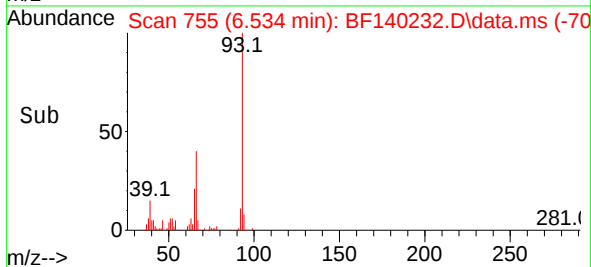
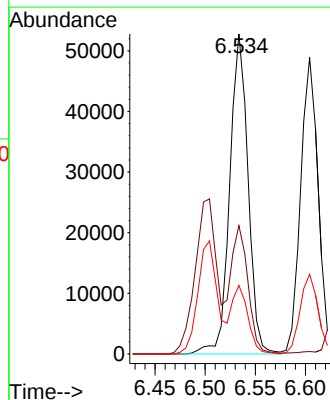
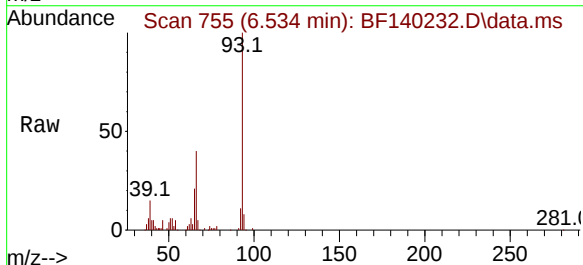
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

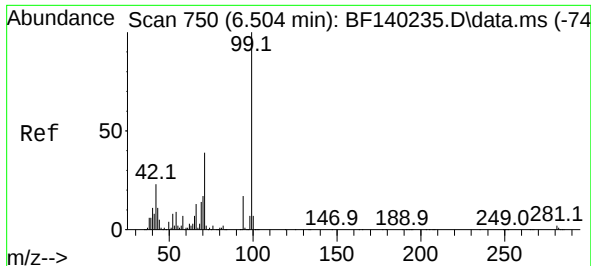
Tgt Ion:112 Resp: 113220
Ion Ratio Lower Upper
112 100
64 65.3 53.4 80.2
63 34.2 28.9 43.3



#6
Aniline
Concen: 5.735 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Tgt Ion: 93 Resp: 67005
Ion Ratio Lower Upper
93 100
66 40.1 33.6 50.4
65 21.4 17.5 26.3





#7

Phenol-d6

Concen: 11.373 ng

RT: 6.487 min Scan# 747

Delta R.T. -0.018 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

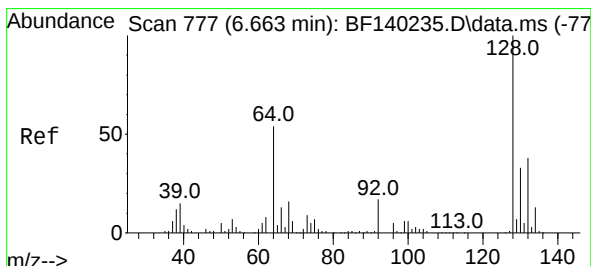
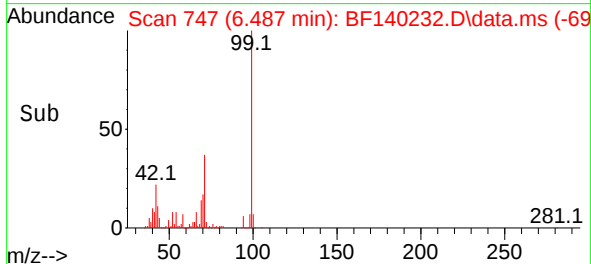
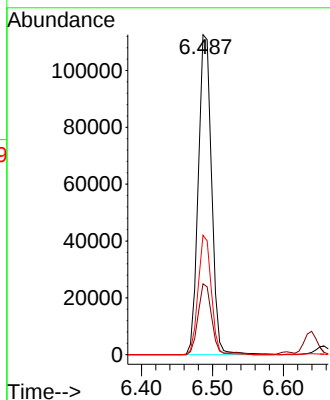
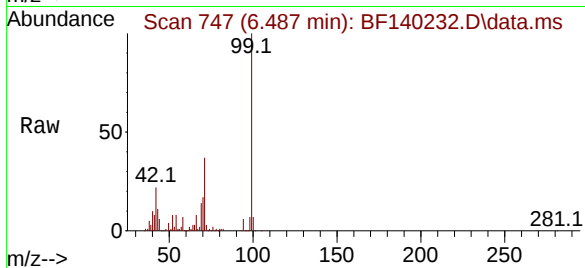
Tgt Ion: 99 Resp: 147074

Ion Ratio Lower Upper

99 100

42 22.1 18.2 27.2

71 37.3 30.9 46.3



#8

2-Chlorophenol

Concen: 5.707 ng

RT: 6.657 min Scan# 776

Delta R.T. -0.006 min

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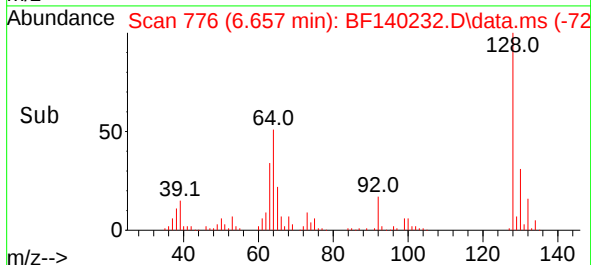
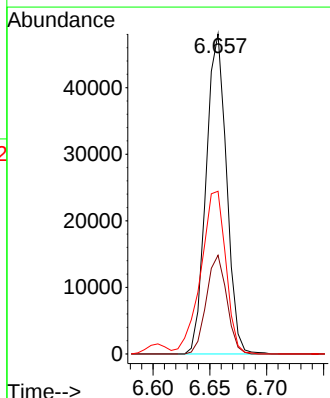
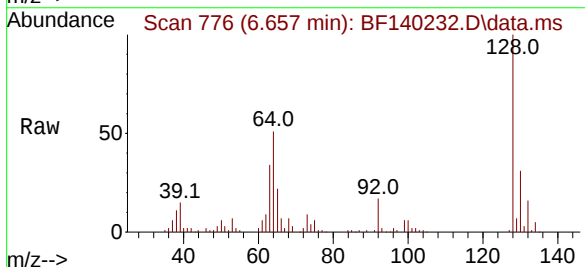
Tgt Ion: 128 Resp: 60035

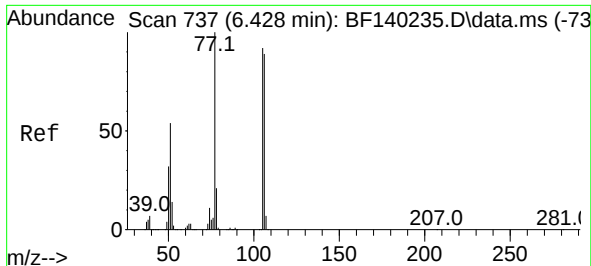
Ion Ratio Lower Upper

128 100

130 30.8 12.9 52.9

64 50.8 36.3 76.3

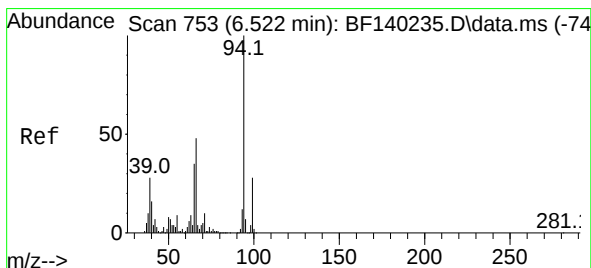
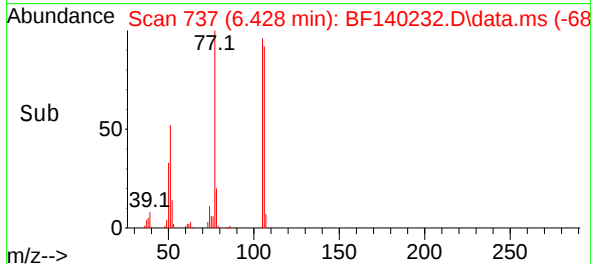
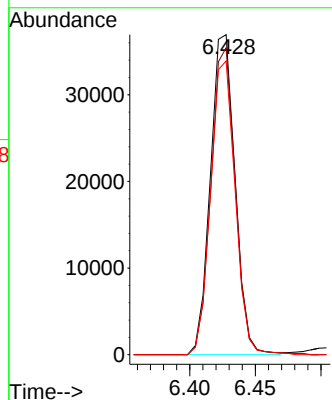
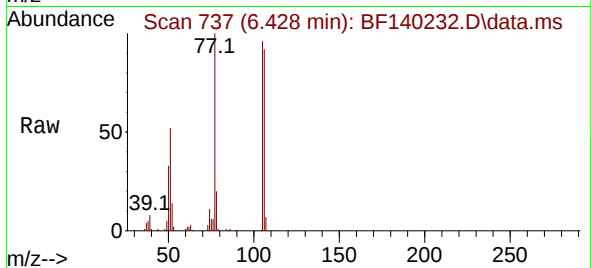




#9
Benzaldehyde
Concen: 6.059 ng
RT: 6.428 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF140232.D
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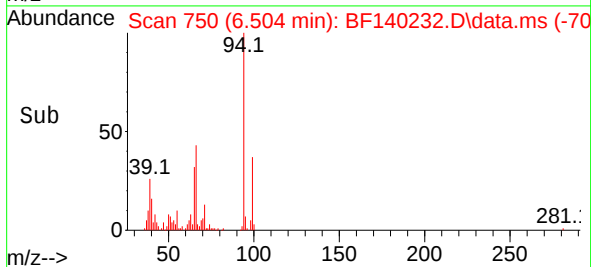
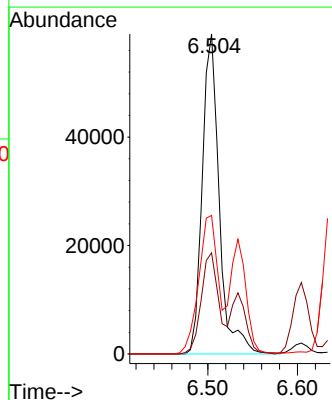
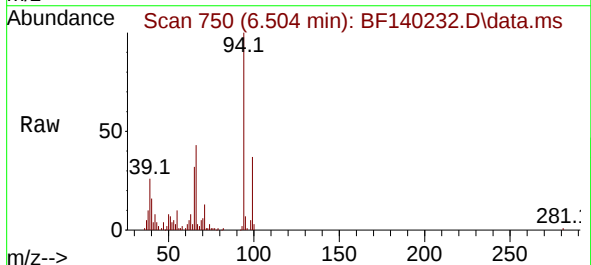
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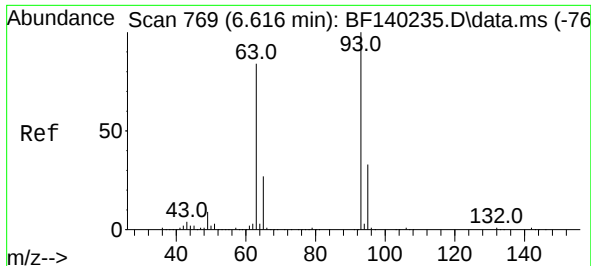
Tgt Ion: 77 Resp: 48266
Ion Ratio Lower Upper
77 100
105 95.9 72.1 112.1
106 91.8 68.8 108.8



#10
Phenol
Concen: 5.651 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.018 min
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Acq: 05 Nov 2024 12:52

Tgt Ion: 94 Resp: 77615
Ion Ratio Lower Upper
94 100
65 31.6 15.1 55.1
66 43.3 28.8 68.8





#11

bis(2-Chloroethyl)ether

Concen: 5.659 ng

RT: 6.604 min Scan# 769

Delta R.T. -0.012 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

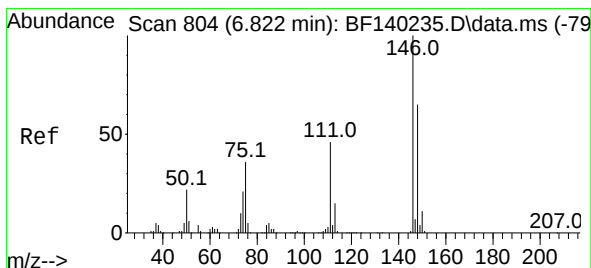
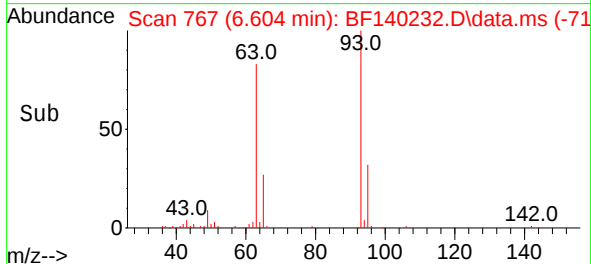
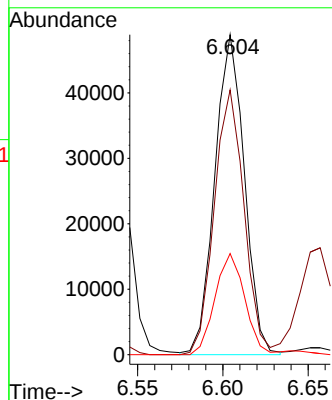
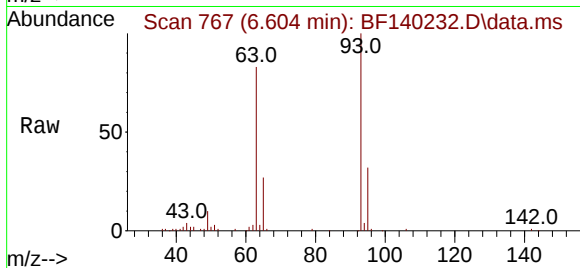
Tgt Ion: 93 Resp: 59042

Ion Ratio Lower Upper

93 100

63 82.8 63.6 103.6

95 31.6 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 5.709 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

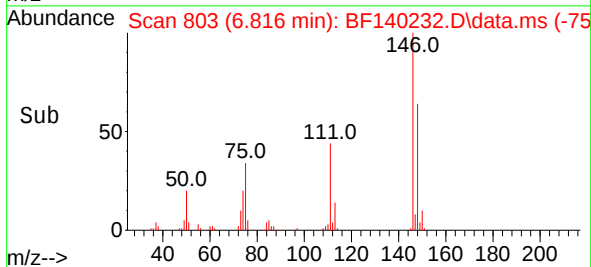
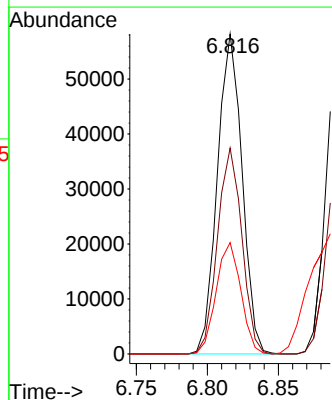
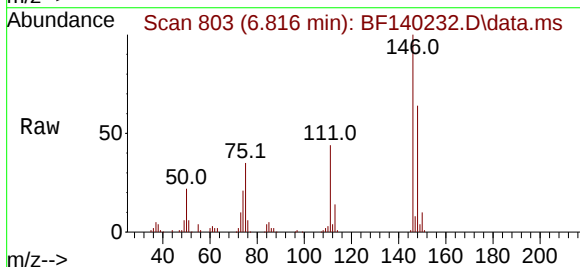
Tgt Ion:146 Resp: 70377

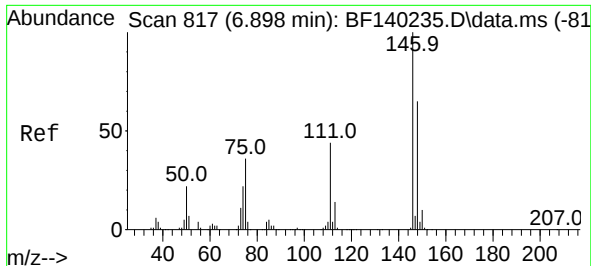
Ion Ratio Lower Upper

146 100

148 64.3 51.7 77.5

75 34.8 28.4 42.6

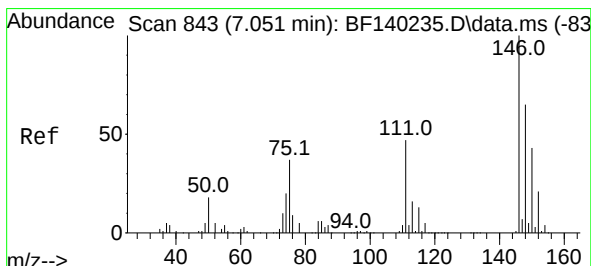
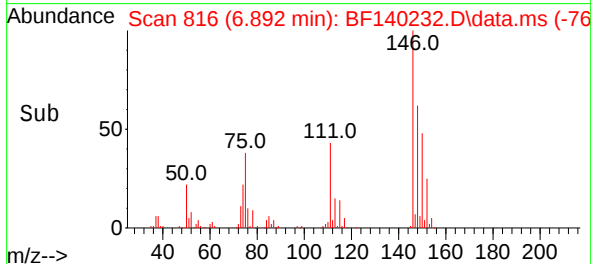
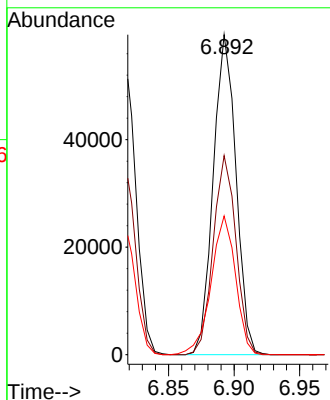
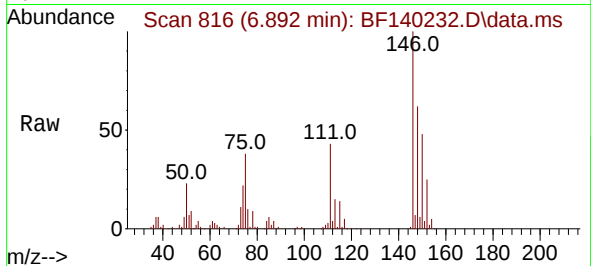




#13
1,4-Dichlorobenzene
Concen: 5.763 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

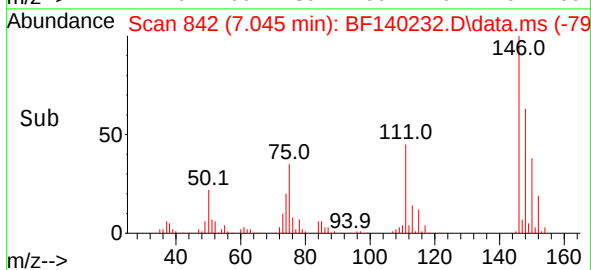
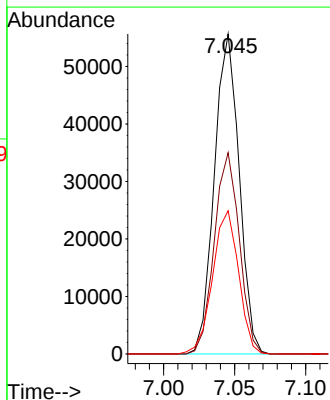
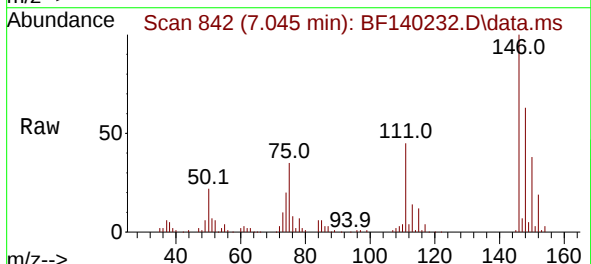
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

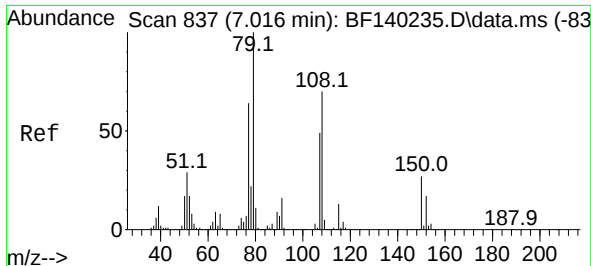
Tgt Ion:146 Resp: 71647
Ion Ratio Lower Upper
146 100
148 62.2 51.8 77.6
111 43.3 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 5.820 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Tgt Ion:146 Resp: 67578
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.6
111 44.8 37.9 56.9





#15

Benzyl Alcohol

Concen: 5.355 ng

RT: 7.010 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

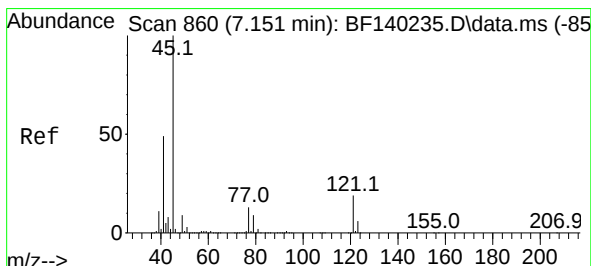
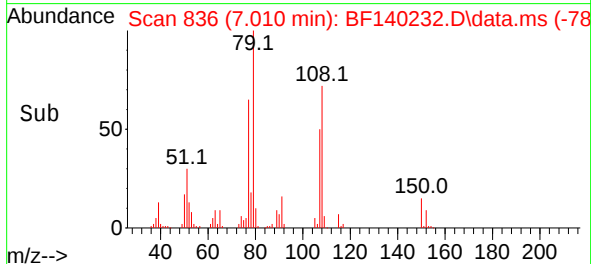
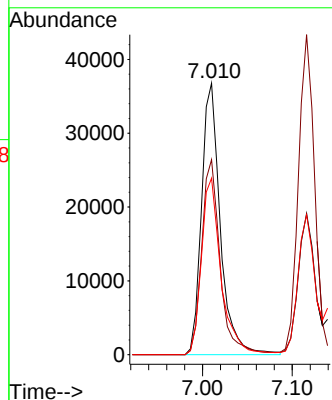
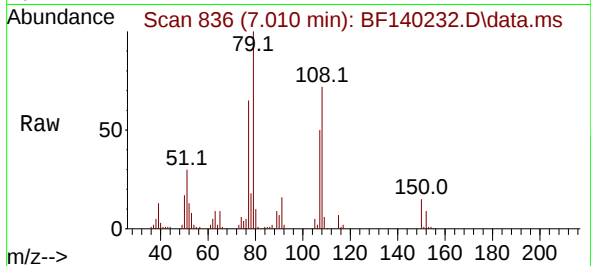
Tgt Ion: 79 Resp: 53385

Ion Ratio Lower Upper

79 100

108 71.8 55.8 83.6

77 65.0 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.685 ng

RT: 7.145 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

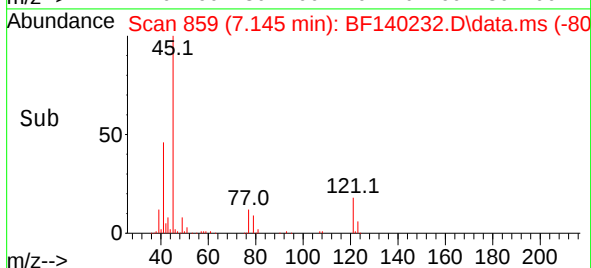
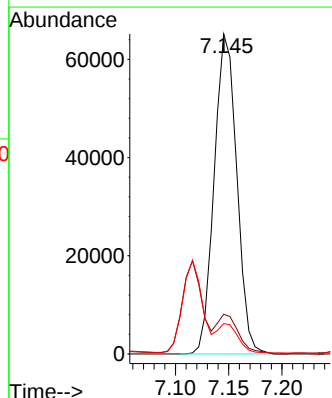
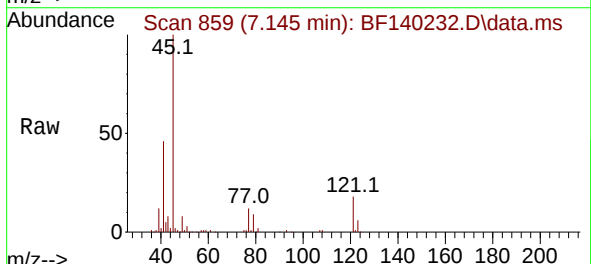
Tgt Ion: 45 Resp: 96009

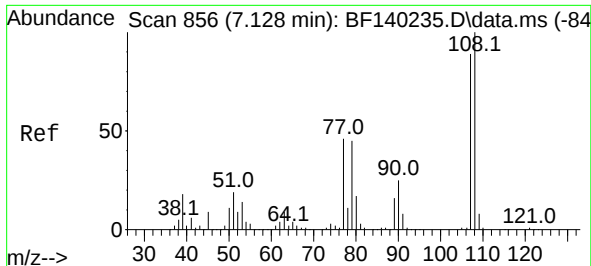
Ion Ratio Lower Upper

45 100

77 12.4 0.0 33.3

79 9.5 0.0 29.9

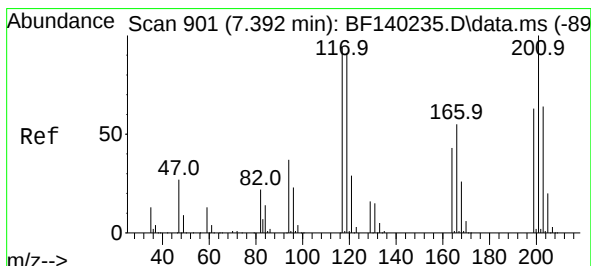
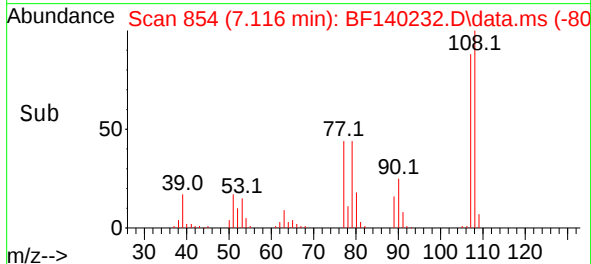
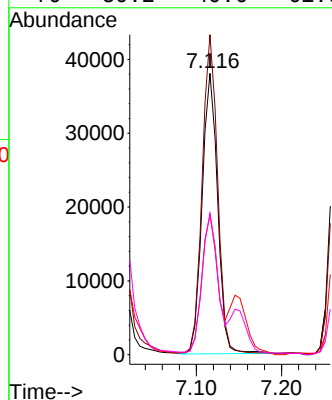
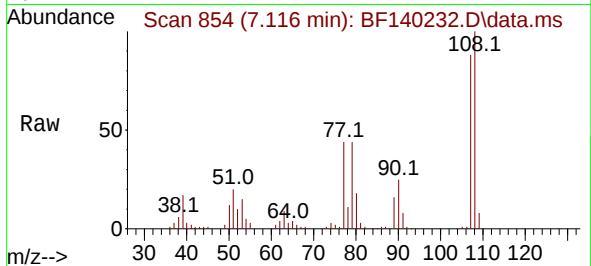




#17
2-Methylphenol
Concen: 5.481 ng
RT: 7.116 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

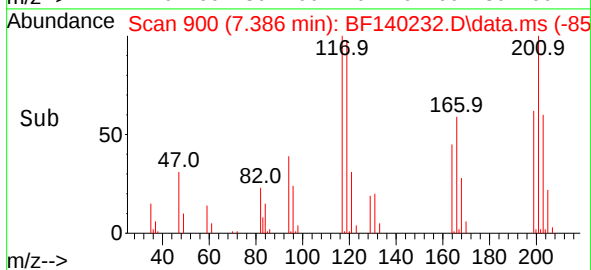
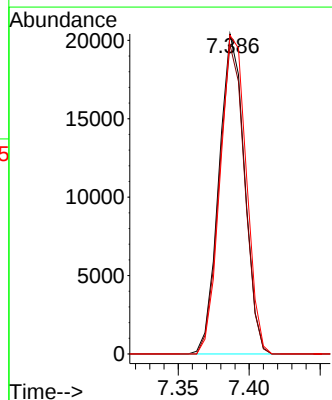
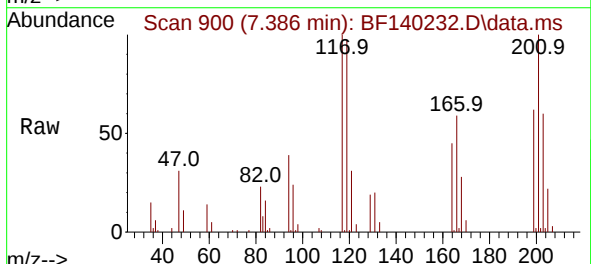
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

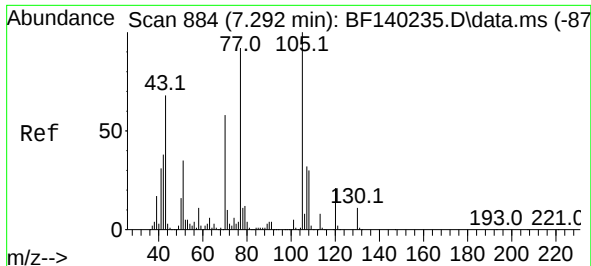
Tgt Ion:	107	Resp:	48094
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.5	135.7
77	49.8	41.8	62.6
79	50.2	40.6	61.0



#18
Hexachloroethane
Concen: 5.501 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Tgt Ion:	117	Resp:	25475
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.3	115.9
201	99.6	85.1	127.7





#19

n-Nitroso-di-n-propylamine

Concen: 5.640 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.018 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 46525

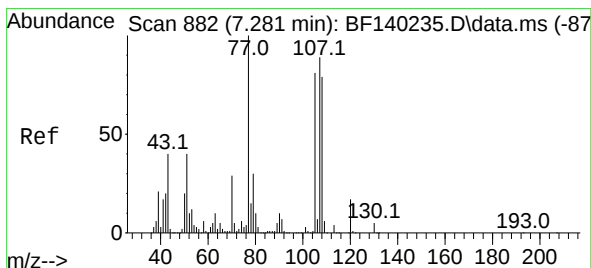
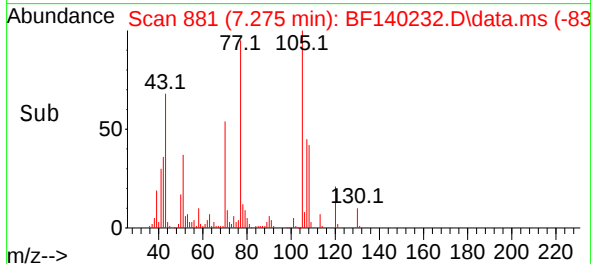
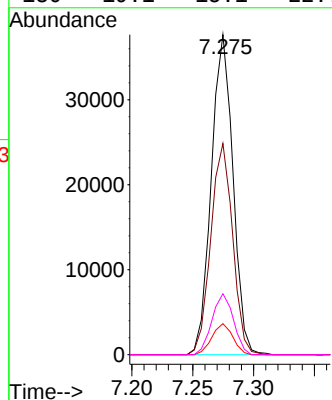
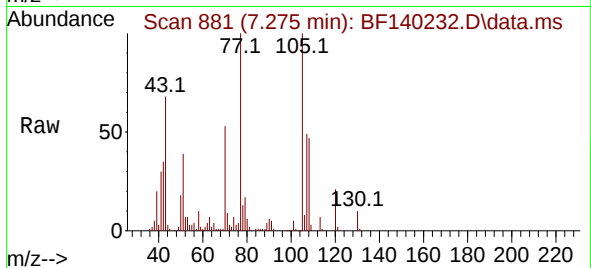
Ion Ratio Lower Upper

70 100

42 66.0 52.8 79.2

101 9.7 7.4 11.2

130 19.1 15.1 22.7



#20

3+4-Methylphenols

Concen: 5.681 ng

RT: 7.269 min Scan# 880

Delta R.T. -0.012 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Tgt Ion:107 Resp: 62607

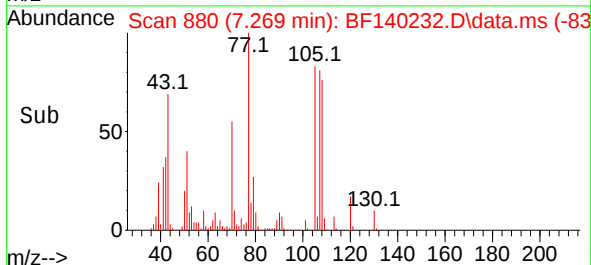
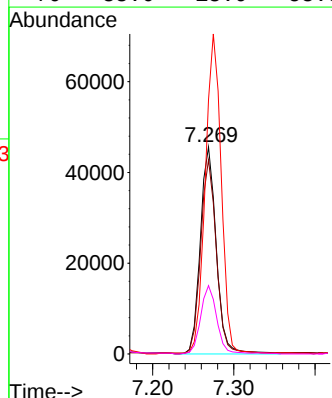
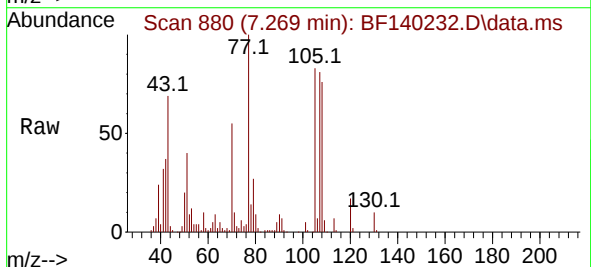
Ion Ratio Lower Upper

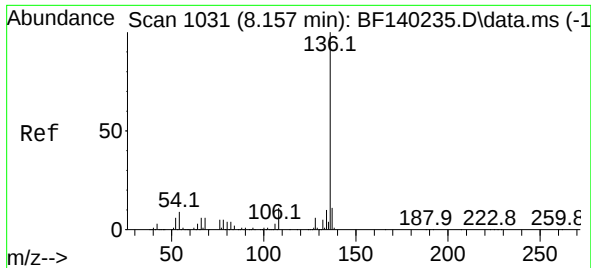
107 100

108 93.8 69.4 109.4

77 122.8 92.7 132.7

79 33.0 13.9 53.9

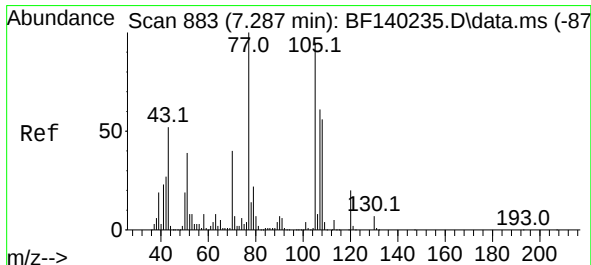
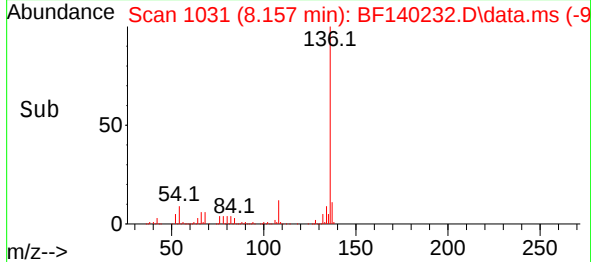
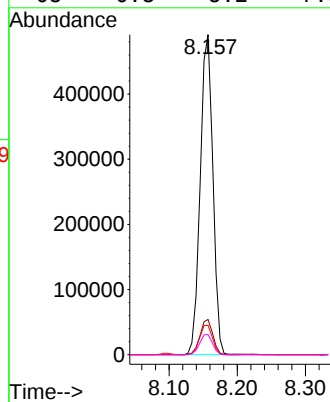
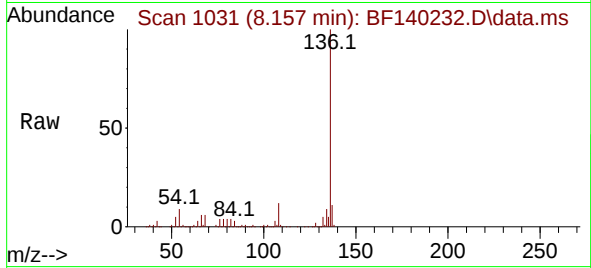




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

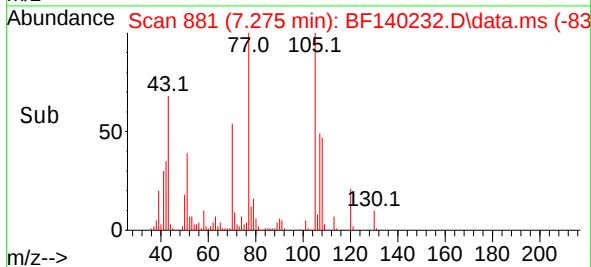
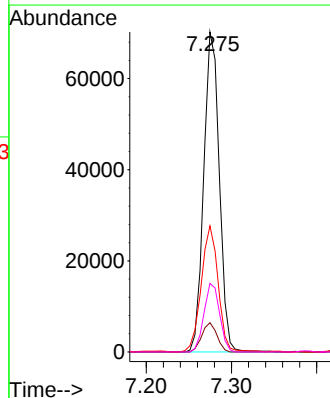
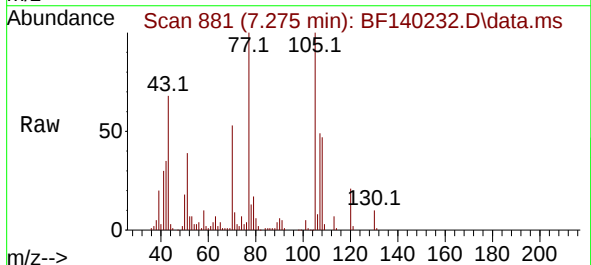
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

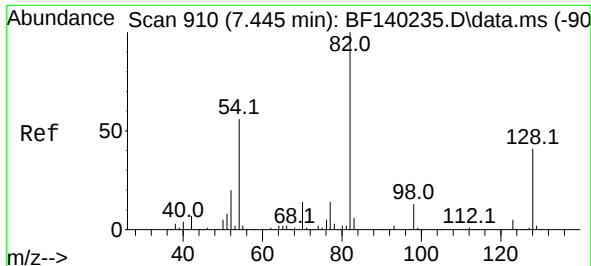
Tgt Ion:136 Resp: 633777
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 9.2 7.7 11.5
68 6.3 5.2 7.8



#22
Acetophenone
Concen: 5.685 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Tgt Ion:105 Resp: 89338
Ion Ratio Lower Upper
105 100
71 9.2 5.6 8.4#
51 39.4 33.2 49.8
120 21.4 16.8 25.2





#23

Nitrobenzene-d5

Concen: 10.804 ng

RT: 7.428 min Scan# 907

Delta R.T. -0.018 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

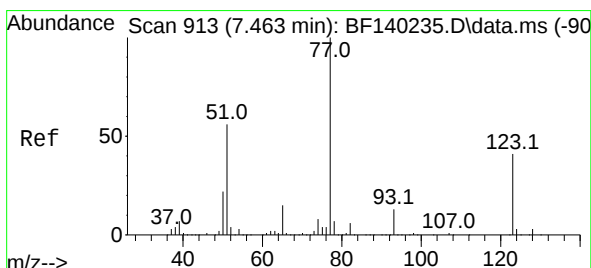
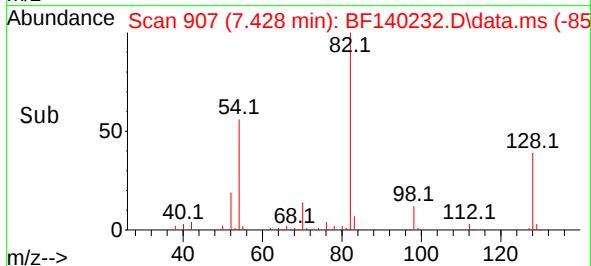
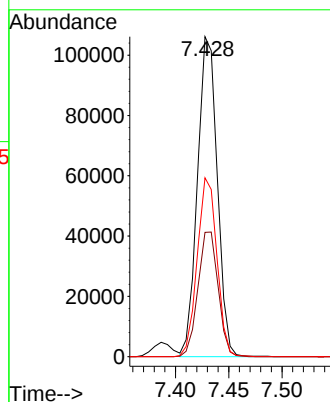
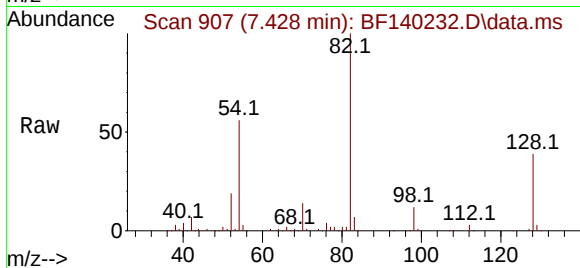
Tgt Ion: 82 Resp: 137719

Ion Ratio Lower Upper

82 100

128 38.8 32.8 49.2

54 55.9 44.3 66.5



#24

Nitrobenzene

Concen: 5.355 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

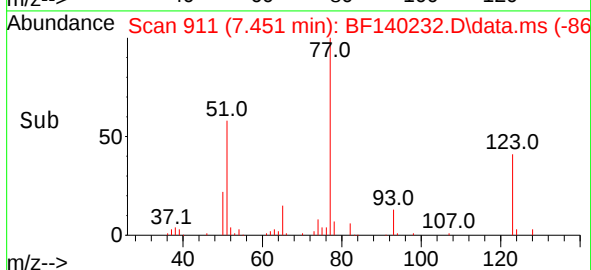
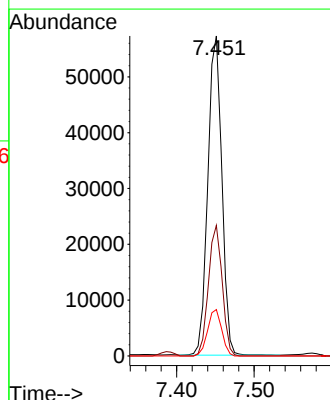
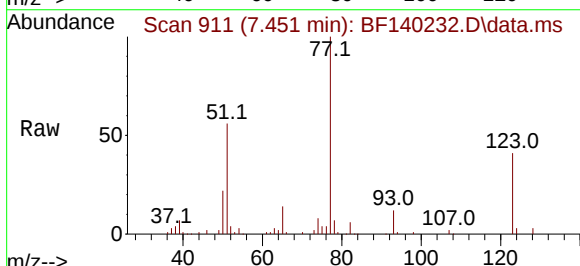
Tgt Ion: 77 Resp: 71621

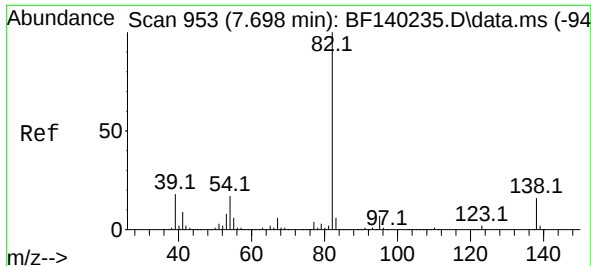
Ion Ratio Lower Upper

77 100

123 40.8 33.0 49.4

65 14.5 11.7 17.5





#25

Isophorone

Concen: 5.442 ng

RT: 7.686 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

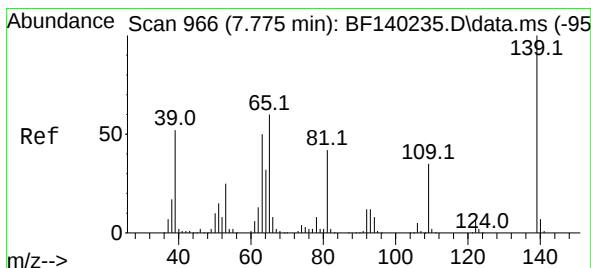
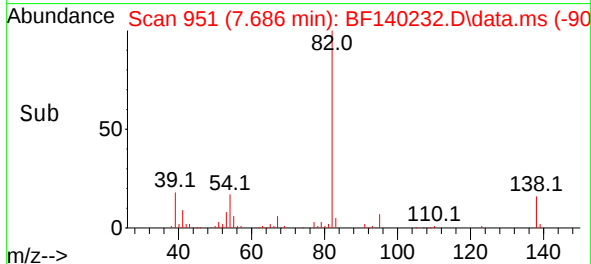
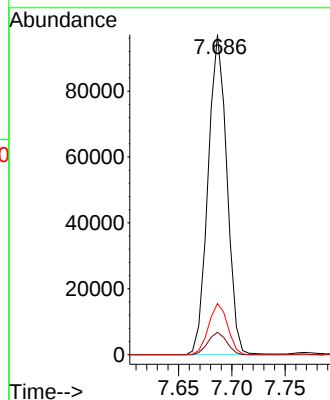
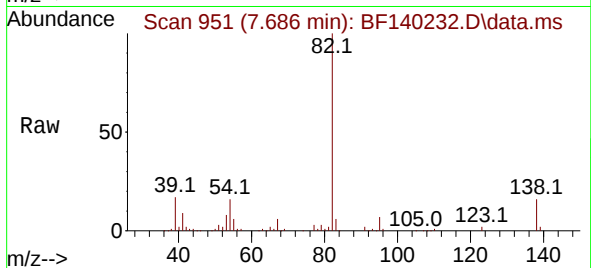
Tgt Ion: 82 Resp: 119458

Ion Ratio Lower Upper

82 100

95 7.0 6.0 9.0

138 16.0 12.9 19.3



#26

2-Nitrophenol

Concen: 4.763 ng

RT: 7.769 min Scan# 965

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

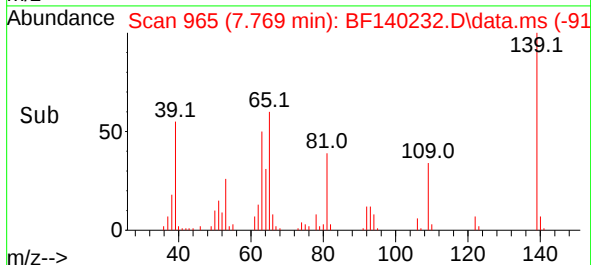
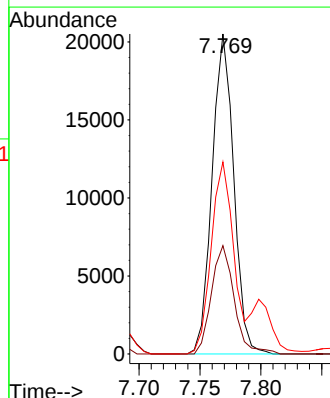
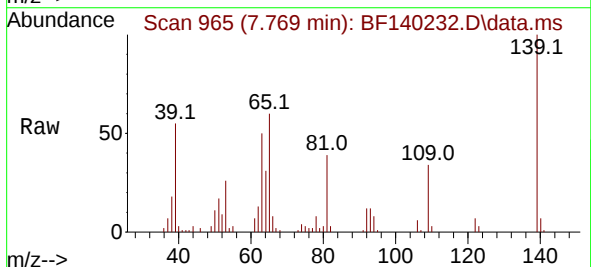
Tgt Ion:139 Resp: 25340

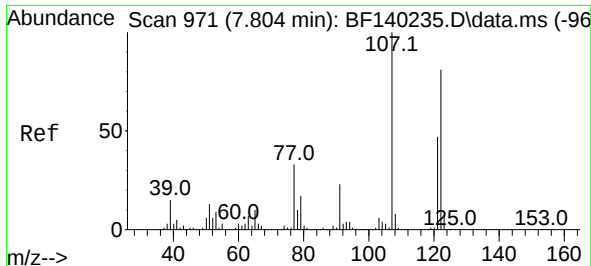
Ion Ratio Lower Upper

139 100

109 33.8 27.8 41.8

65 60.0 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 5.255 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

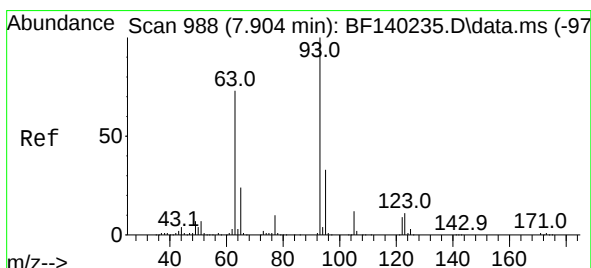
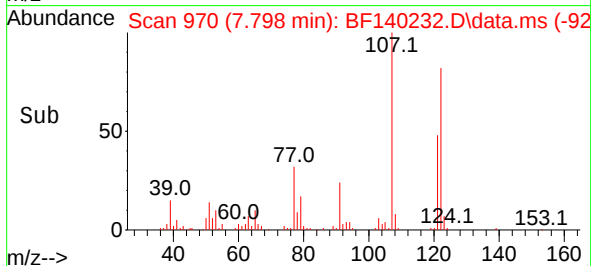
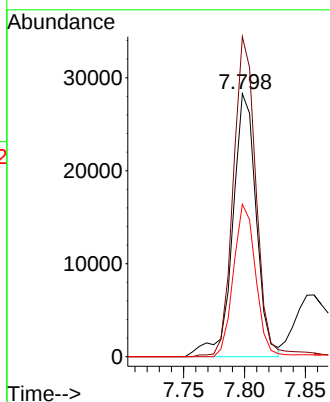
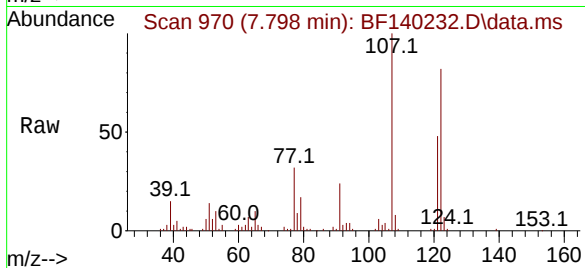
Tgt Ion:122 Resp: 38041

Ion Ratio Lower Upper

122 100

107 121.7 99.4 149.0

121 57.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 5.541 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

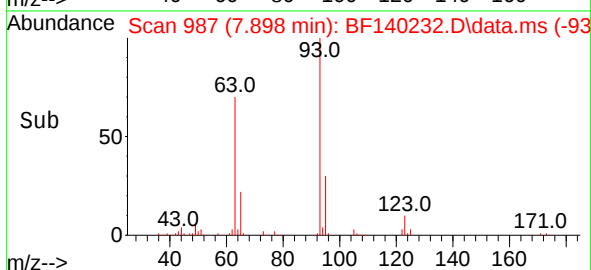
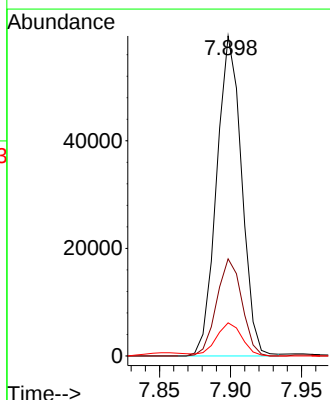
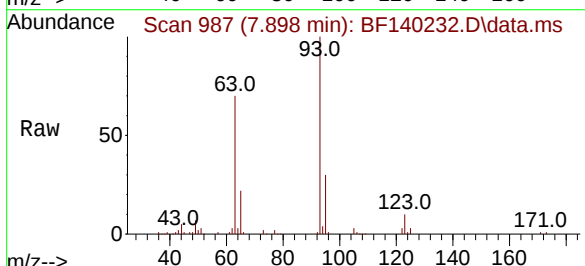
Tgt Ion: 93 Resp: 72777

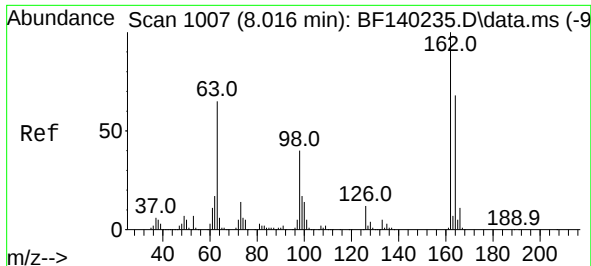
Ion Ratio Lower Upper

93 100

95 30.4 26.1 39.1

123 10.4 9.4 14.0

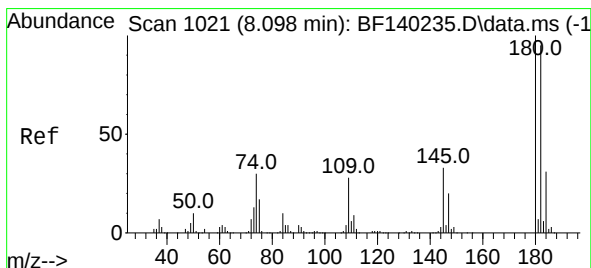
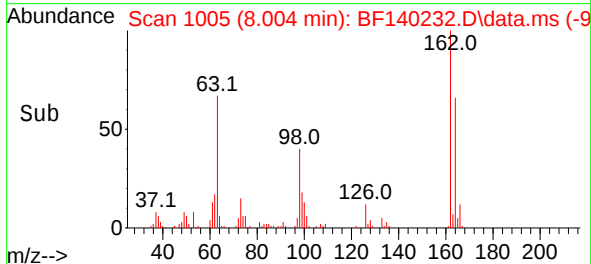
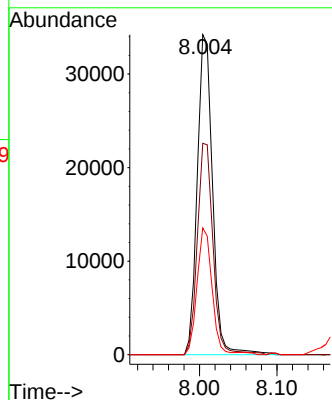
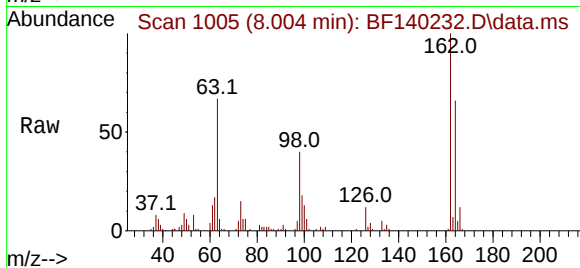




#29
2,4-Dichlorophenol
Concen: 5.256 ng
RT: 8.004 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

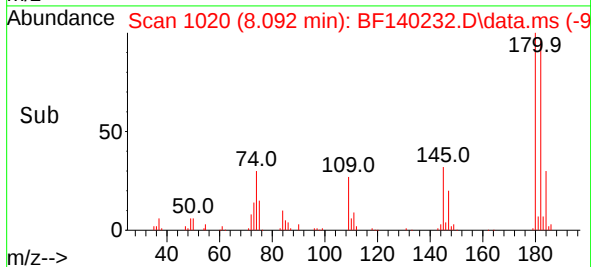
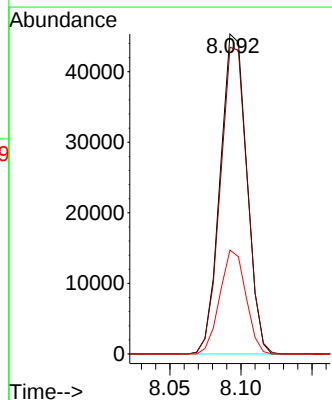
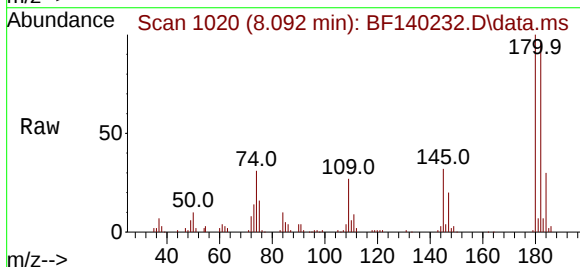
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

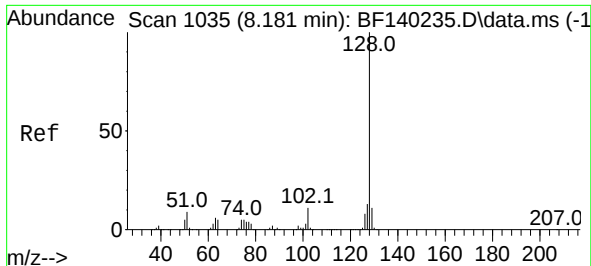
Tgt Ion:162 Resp: 47065
Ion Ratio Lower Upper
162 100
164 66.1 47.5 87.5
98 39.6 19.5 59.5



#30
1,2,4-Trichlorobenzene
Concen: 5.503 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Tgt Ion:180 Resp: 59052
Ion Ratio Lower Upper
180 100
182 95.8 75.9 113.9
145 32.5 26.1 39.1





#31

Naphthalene

Concen: 5.837 ng

RT: 8.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

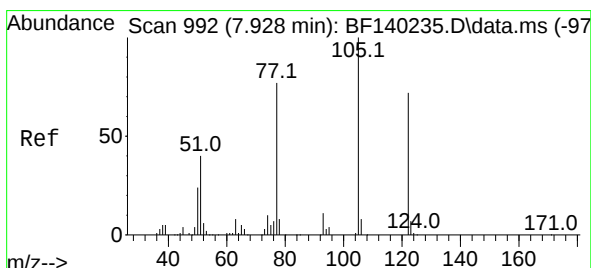
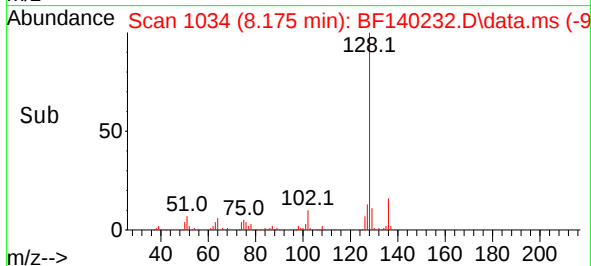
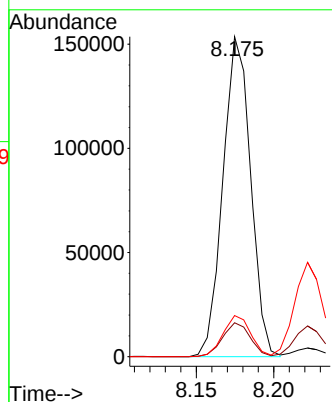
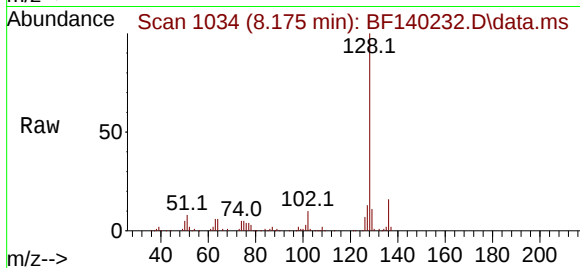
Tgt Ion:128 Resp: 191018

Ion Ratio Lower Upper

128 100

129 10.6 9.0 13.6

127 12.8 10.7 16.1



#32

Benzoic acid

Concen: 2.879 ng

RT: 7.857 min Scan# 980

Delta R.T. -0.071 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

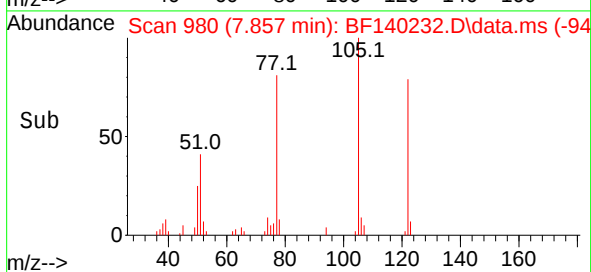
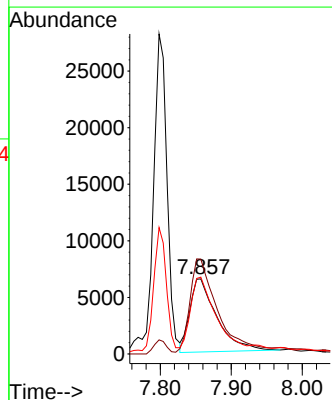
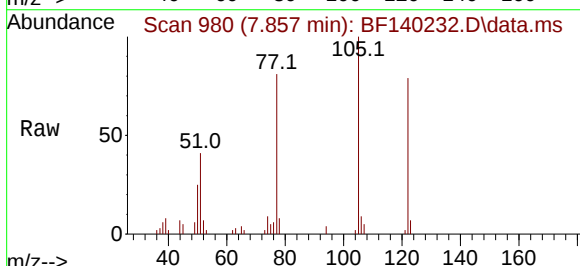
Tgt Ion:122 Resp: 17121

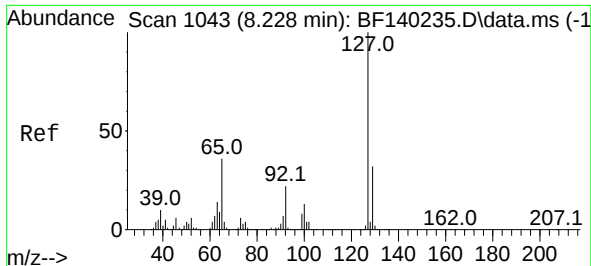
Ion Ratio Lower Upper

122 100

105 126.2 112.6 152.6

77 102.2 84.3 124.3





#33

4-Chloroaniline

Concen: 5.476 ng

RT: 8.222 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 59005

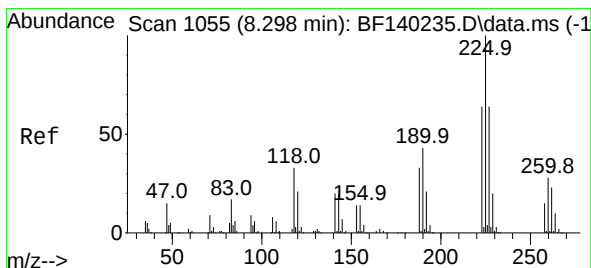
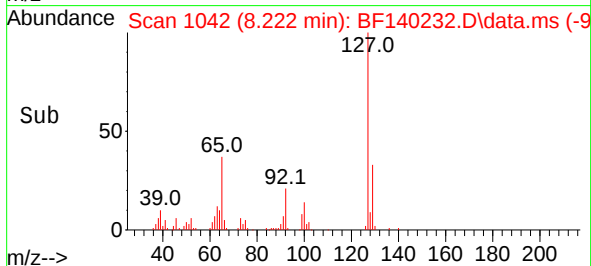
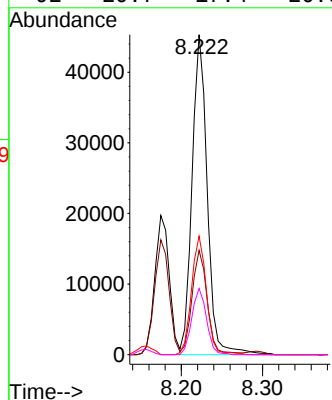
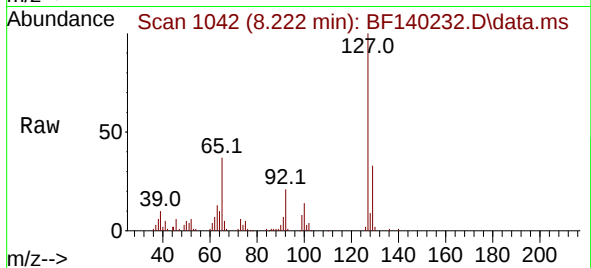
Ion Ratio Lower Upper

127 100

129 32.6 25.8 38.6

65 37.1 29.0 43.6

92 20.7 17.4 26.0



#34

Hexachlorobutadiene

Concen: 5.484 ng

RT: 8.292 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

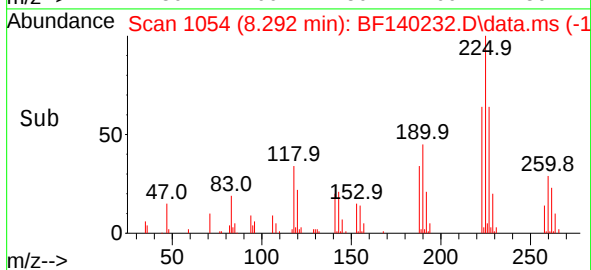
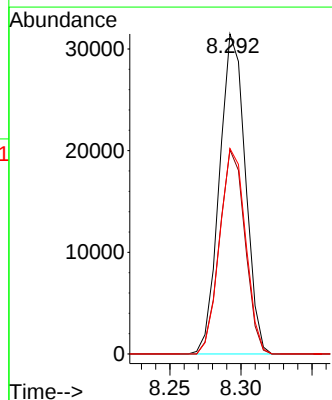
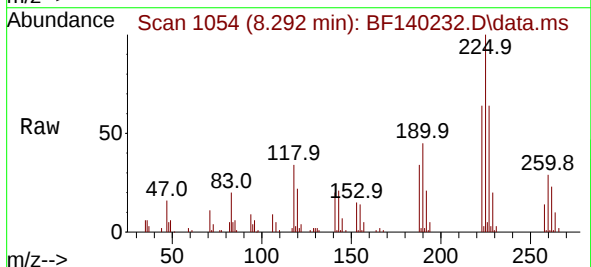
Tgt Ion:225 Resp: 39831

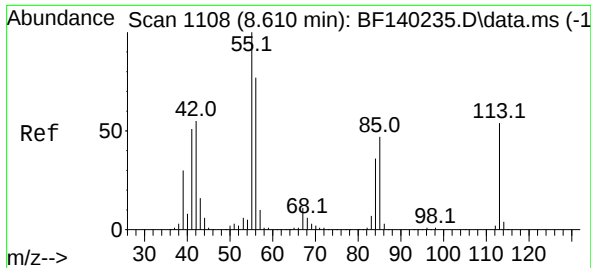
Ion Ratio Lower Upper

225 100

223 63.8 50.8 76.2

227 64.2 51.0 76.6

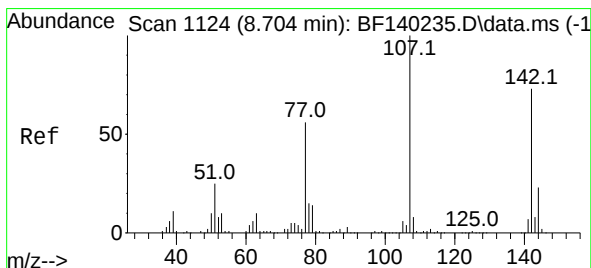
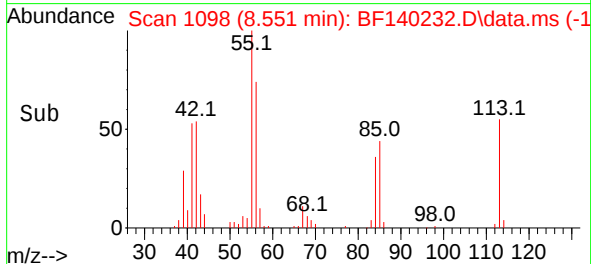
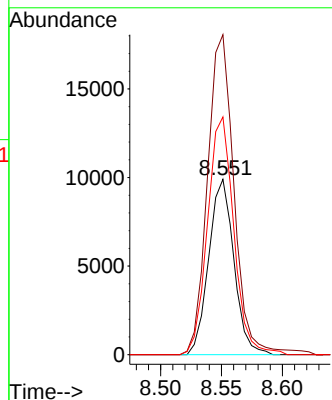
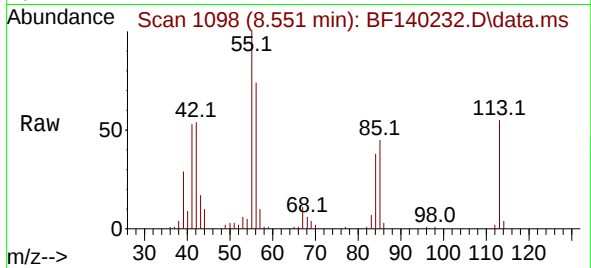




#35
 Caprolactam
 Concen: 5.218 ng
 RT: 8.551 min Scan# 1108
 Delta R.T. -0.059 min
 Lab File: BF140232.D
 Acq: 05 Nov 2024 12:52

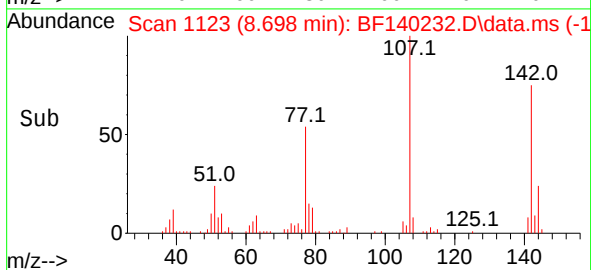
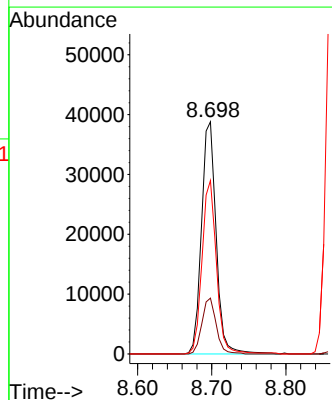
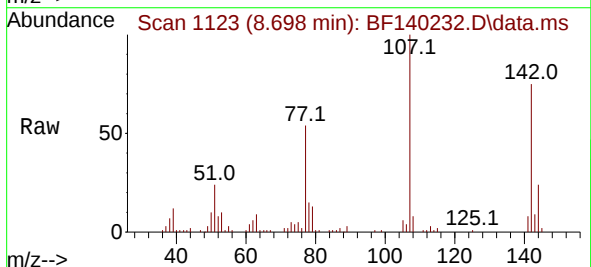
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

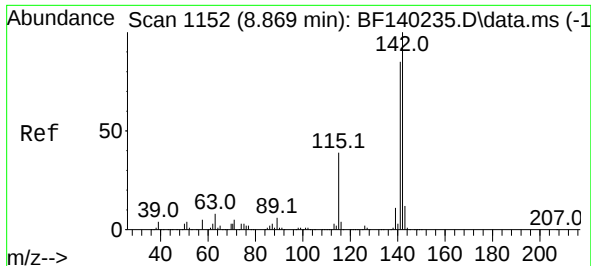
Tgt Ion:113 Resp: 14213
 Ion Ratio Lower Upper
 113 100
 55 182.5 165.2 205.2
 56 135.6 122.1 162.1



#36
 4-Chloro-3-methylphenol
 Concen: 5.350 ng
 RT: 8.698 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: BF140232.D
 Acq: 05 Nov 2024 12:52

Tgt Ion:107 Resp: 53339
 Ion Ratio Lower Upper
 107 100
 144 24.1 18.6 27.8
 142 74.7 58.1 87.1





#37

2-Methylnaphthalene

Concen: 5.726 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

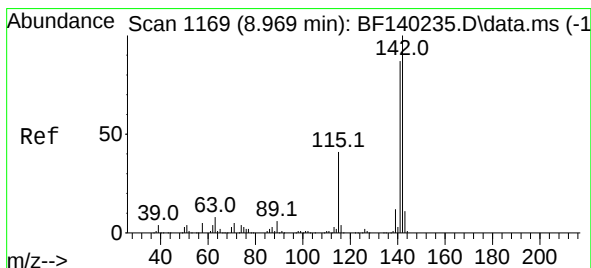
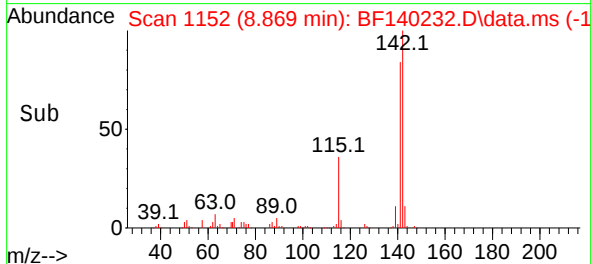
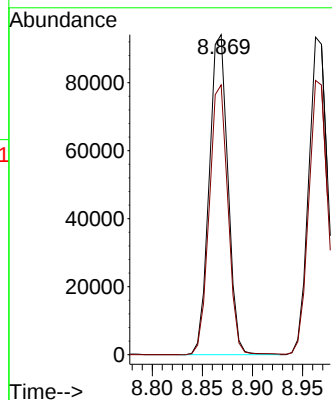
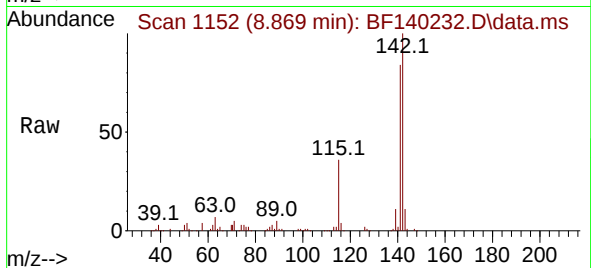
SSTDICC005

Tgt Ion:142 Resp: 122302

Ion Ratio Lower Upper

142 100

141 84.3 67.8 101.8



#38

1-Methylnaphthalene

Concen: 5.789 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF140232.D

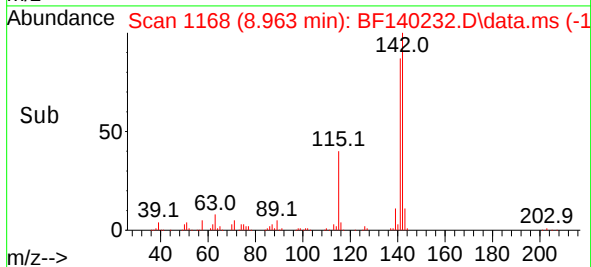
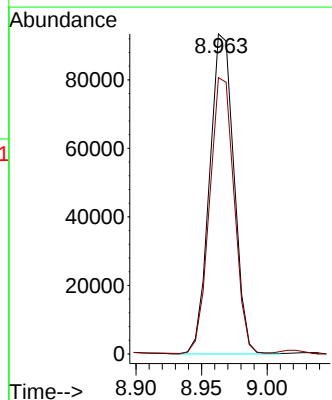
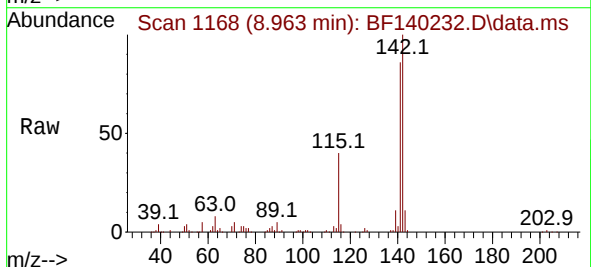
Acq: 05 Nov 2024 12:52

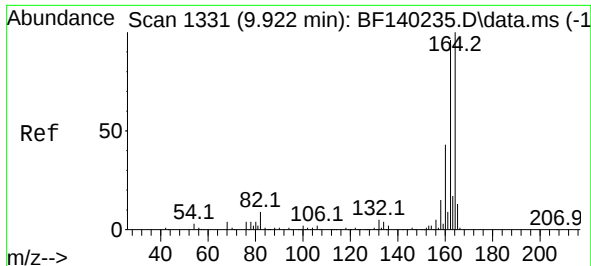
Tgt Ion:142 Resp: 121198

Ion Ratio Lower Upper

142 100

141 86.4 69.7 104.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

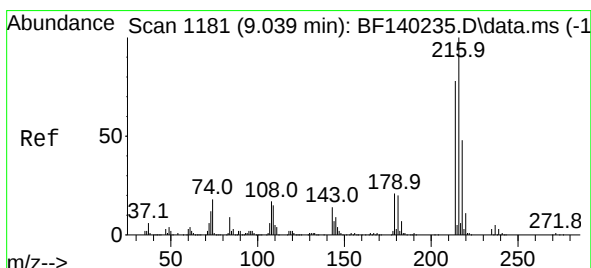
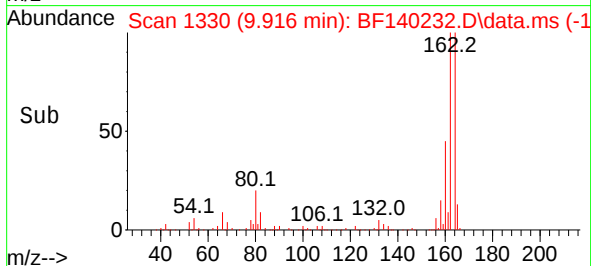
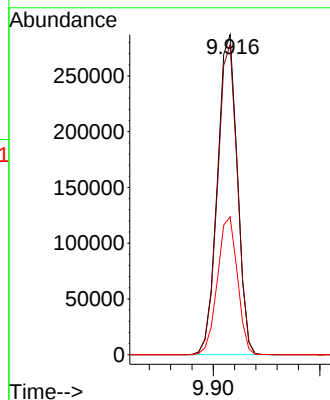
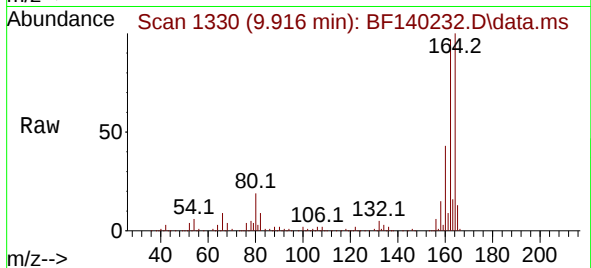
Tgt Ion:164 Resp: 371519

Ion Ratio Lower Upper

164 100

162 96.8 77.0 115.4

160 43.1 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.611 ng

RT: 9.033 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Tgt Ion:216 Resp: 61028

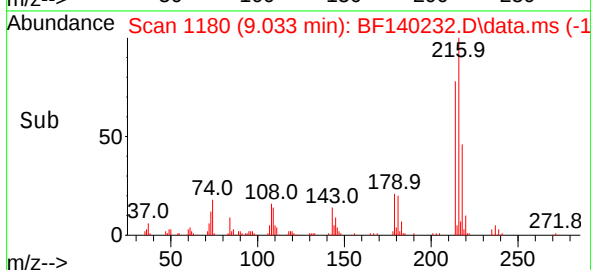
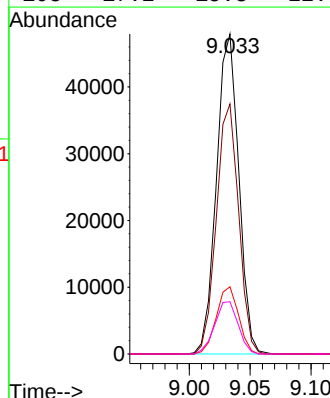
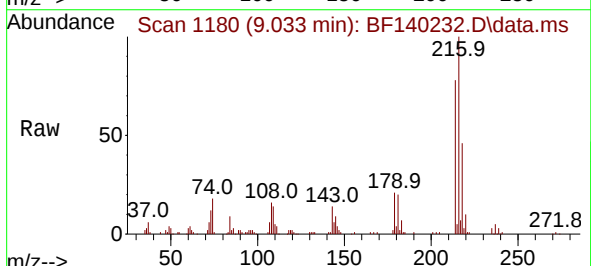
Ion Ratio Lower Upper

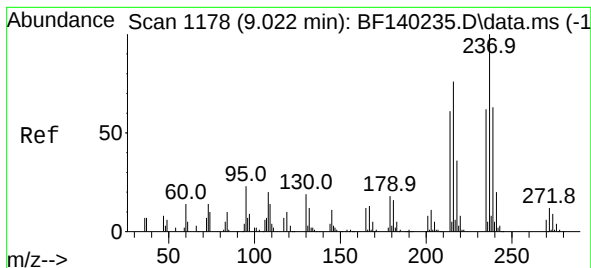
216 100

214 77.9 62.8 94.2

179 20.9 17.3 25.9

108 17.2 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 3.775 ng

RT: 9.022 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

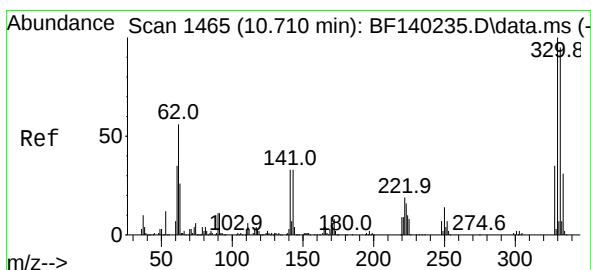
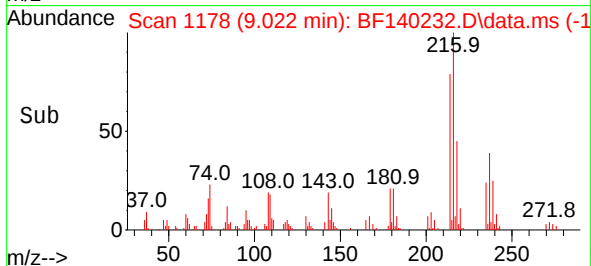
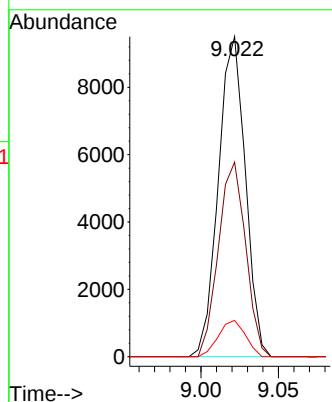
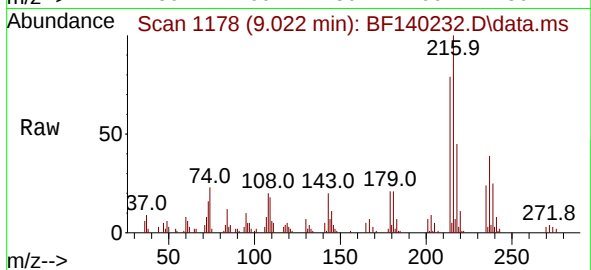
Tgt Ion:237 Resp: 11506

Ion Ratio Lower Upper

237 100

235 60.8 41.8 81.8

272 11.4 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 10.077 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.012 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

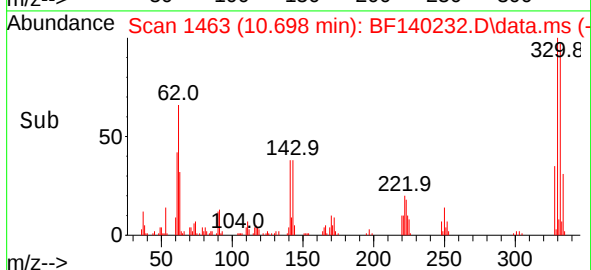
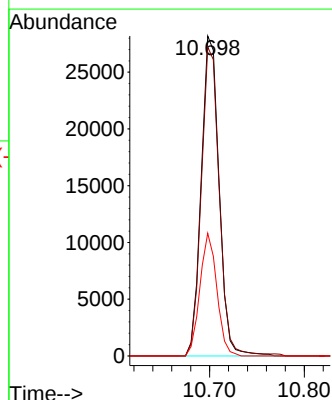
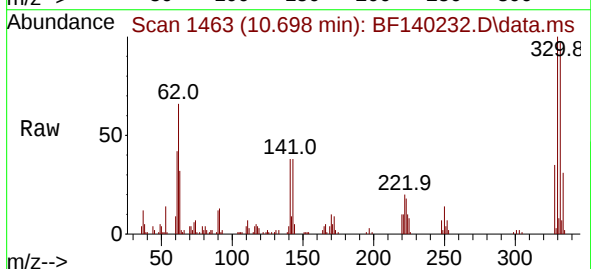
Tgt Ion:330 Resp: 37004

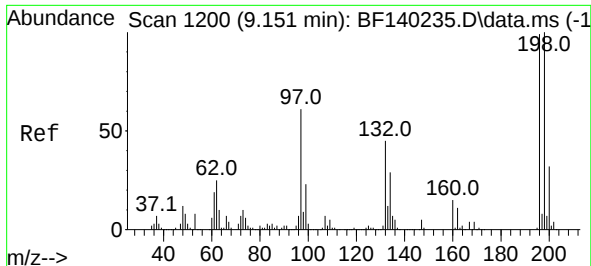
Ion Ratio Lower Upper

330 100

332 97.3 76.4 114.6

141 36.3 27.0 40.4

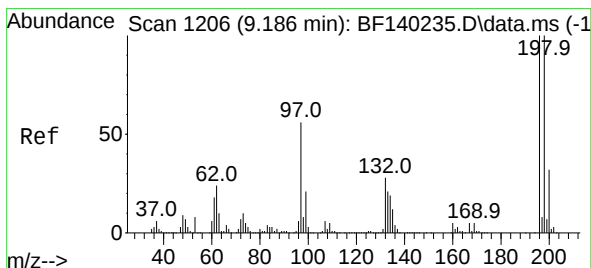
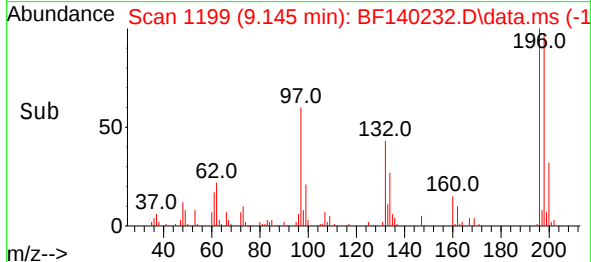
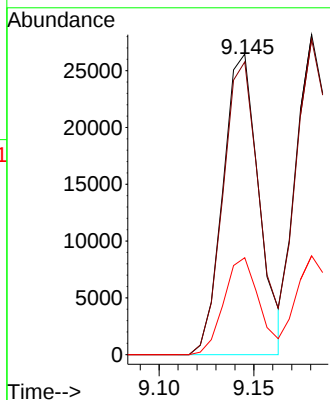
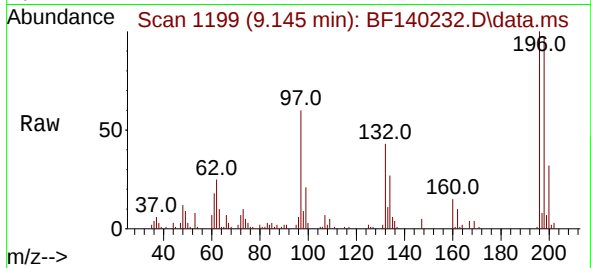




#43
2,4,6-Trichlorophenol
Concen: 5.192 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

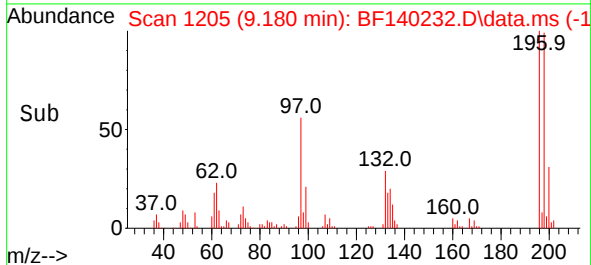
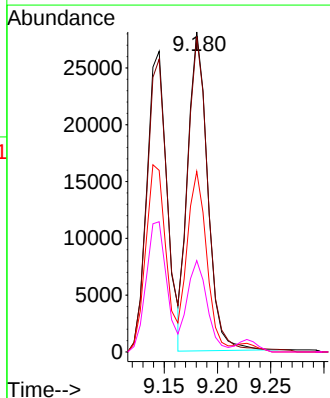
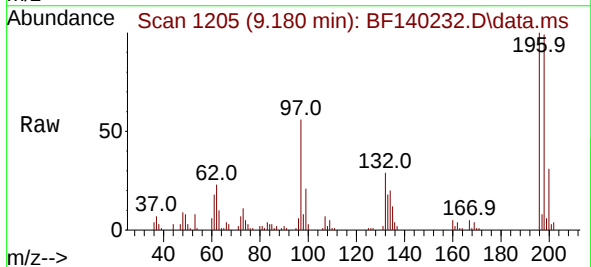
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

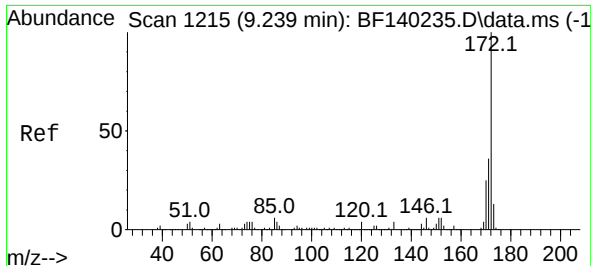
Tgt Ion:196 Resp: 34991
Ion Ratio Lower Upper
196 100
198 97.4 80.8 121.2
200 32.2 26.0 39.0



#44
2,4,5-Trichlorophenol
Concen: 5.123 ng
RT: 9.180 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Tgt Ion:196 Resp: 36304
Ion Ratio Lower Upper
196 100
198 98.6 80.0 120.0
97 56.4 45.7 68.5
132 28.6 23.0 34.6





#45

2-Fluorobiphenyl

Concen: 11.823 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.012 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

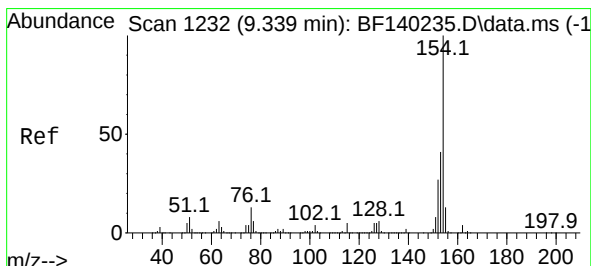
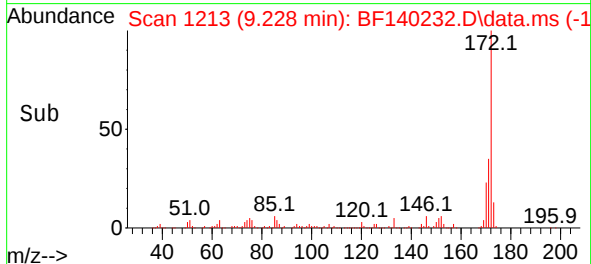
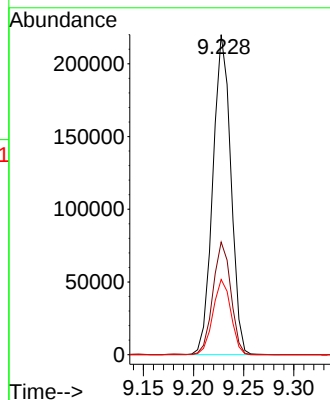
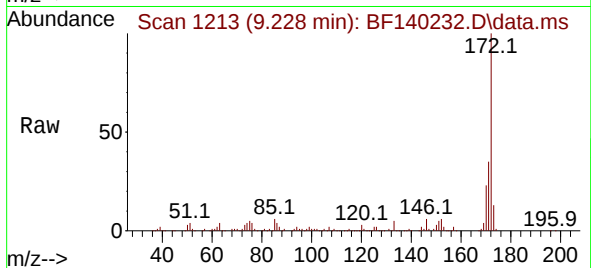
Tgt Ion:172 Resp: 275075

Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

170 23.5 19.6 29.4



#46

1,1'-Biphenyl

Concen: 5.750 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.012 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

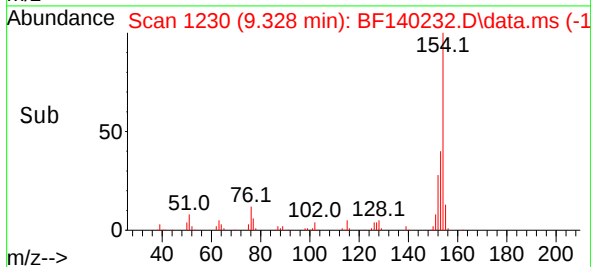
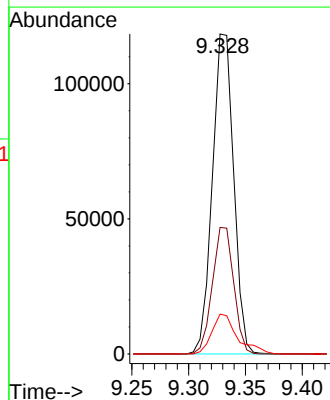
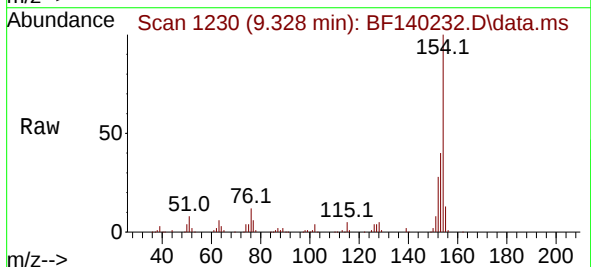
Tgt Ion:154 Resp: 154417

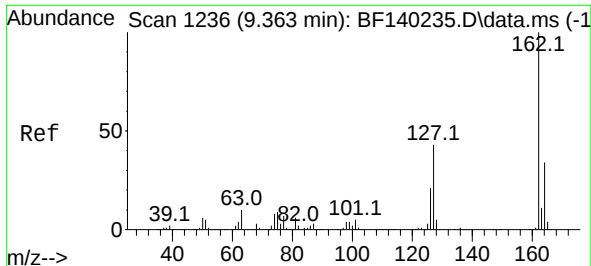
Ion Ratio Lower Upper

154 100

153 39.6 20.8 60.8

76 12.4 0.0 32.6





#47

2-Chloronaphthalene

Concen: 5.490 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

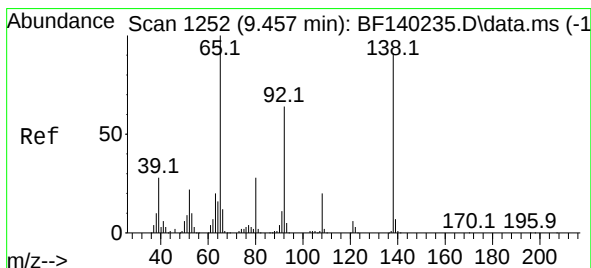
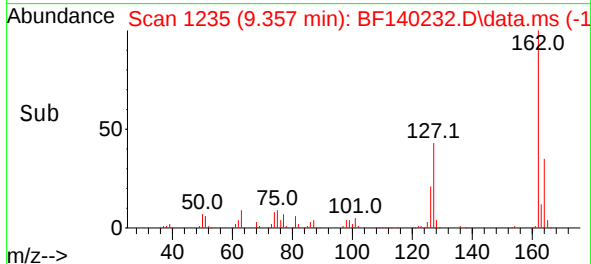
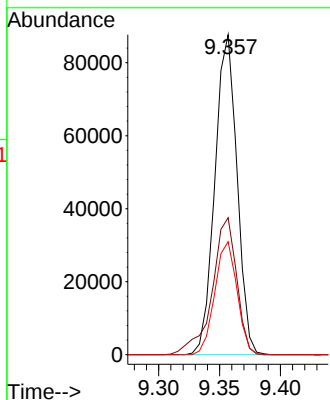
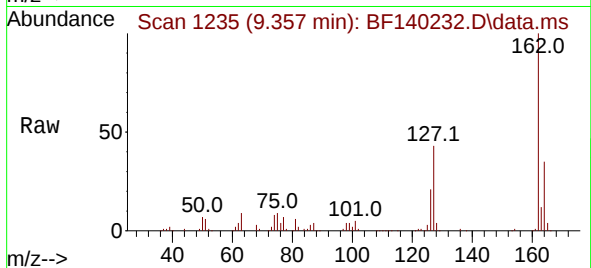
Tgt Ion:162 Resp: 110964

Ion Ratio Lower Upper

162 100

127 42.8 34.8 52.2

164 35.3 27.3 40.9



#48

2-Nitroaniline

Concen: 4.906 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

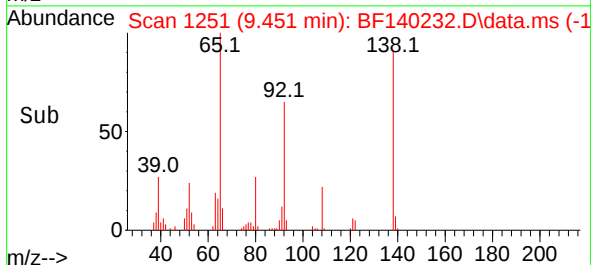
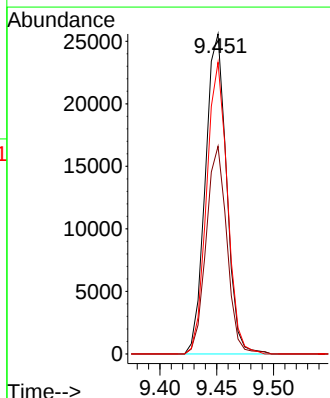
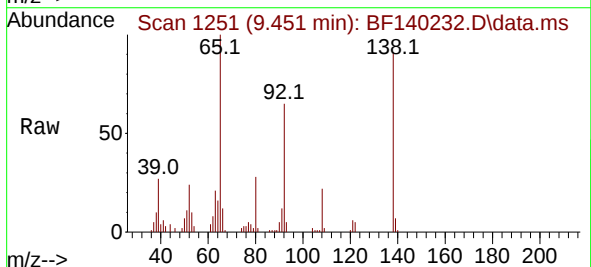
Tgt Ion: 65 Resp: 33158

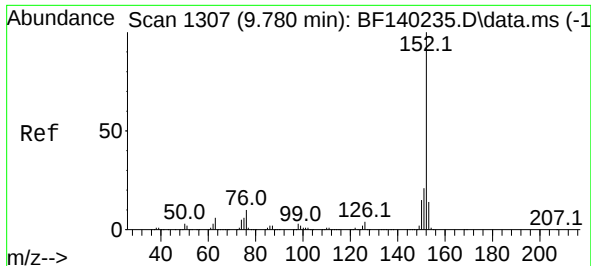
Ion Ratio Lower Upper

65 100

92 64.9 51.6 77.4

138 91.2 73.0 109.6





#49

Acenaphthylene

Concen: 5.615 ng

RT: 9.775 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

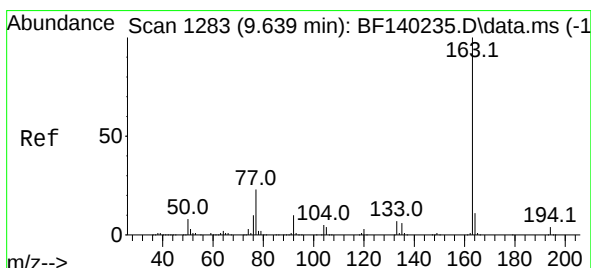
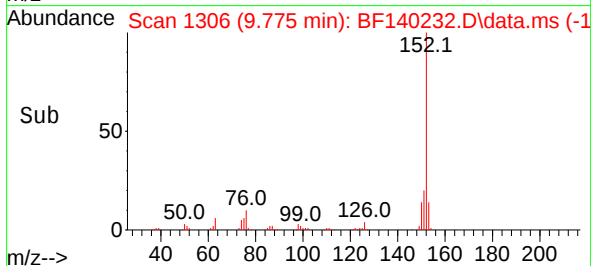
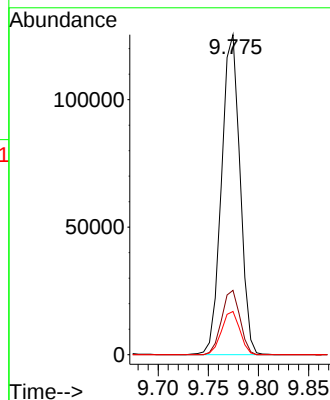
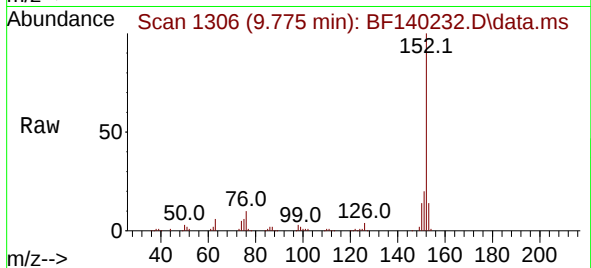
Tgt Ion:152 Resp: 160677

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

153 13.5 11.1 16.7



#50

Dimethylphthalate

Concen: 5.531 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.012 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

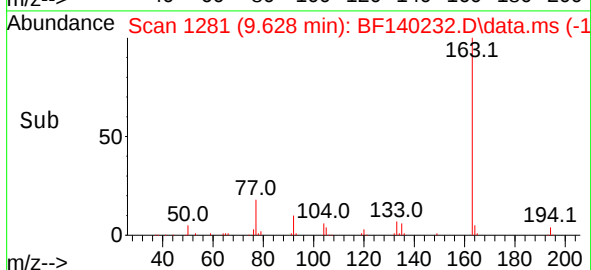
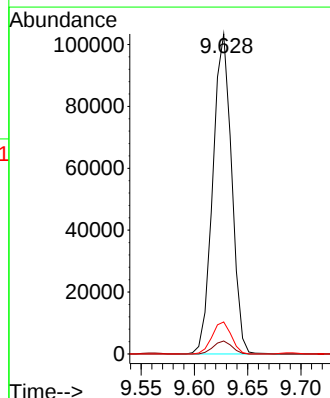
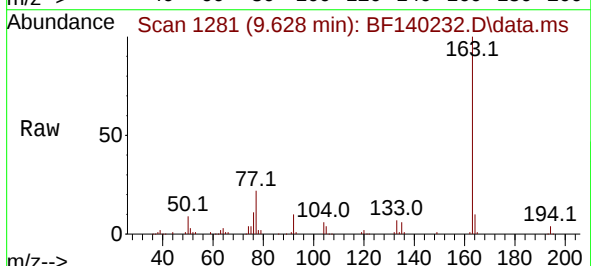
Tgt Ion:163 Resp: 126555

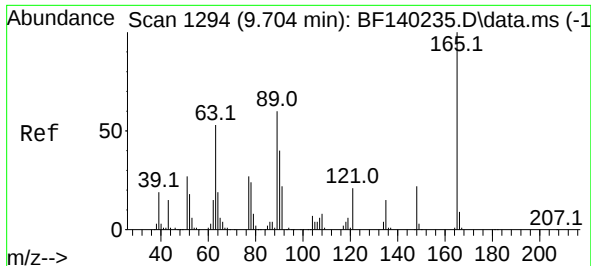
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.0 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 5.209 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

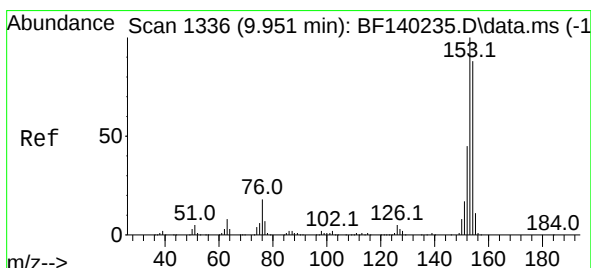
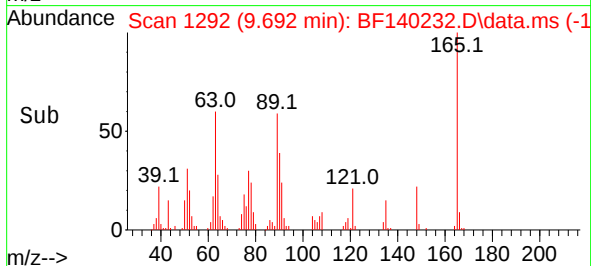
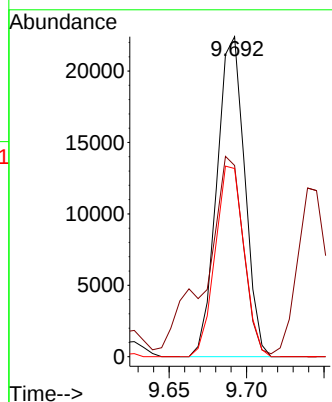
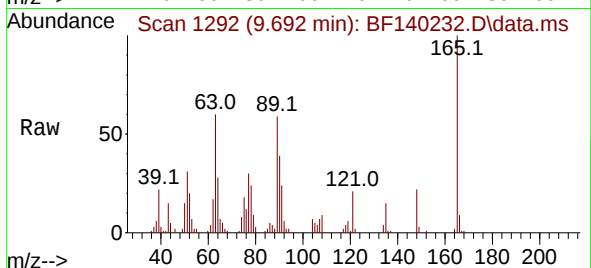
Tgt Ion:165 Resp: 28015

Ion Ratio Lower Upper

165 100

63 59.7 48.8 73.2

89 58.8 48.1 72.1



#52

Acenaphthene

Concen: 5.510 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

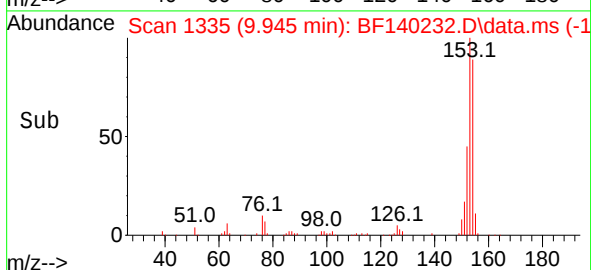
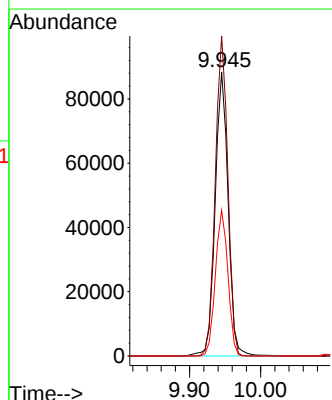
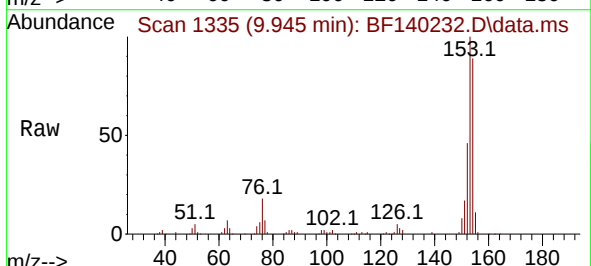
Tgt Ion:154 Resp: 111840

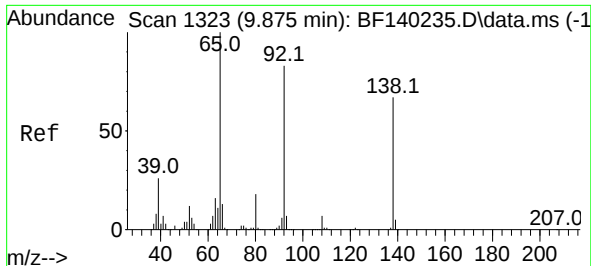
Ion Ratio Lower Upper

154 100

153 112.6 91.3 136.9

152 51.3 41.4 62.2





#53

3-Nitroaniline

Concen: 5.393 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

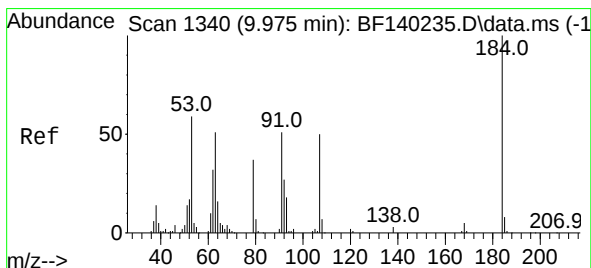
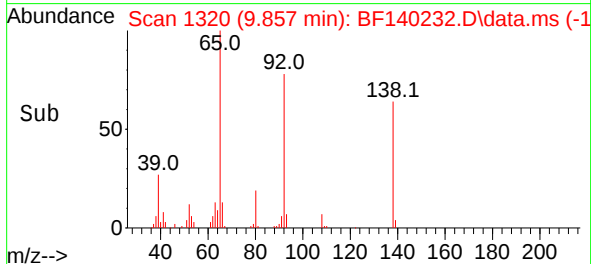
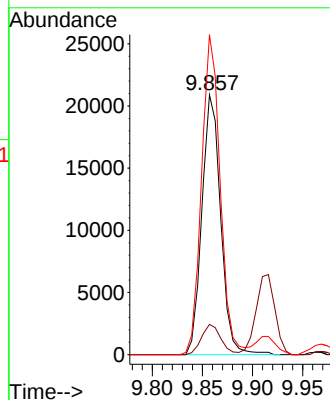
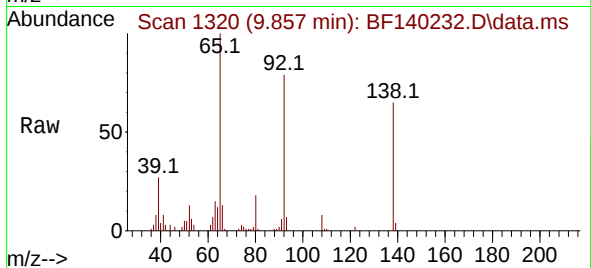
Tgt Ion:138 Resp: 27313

Ion Ratio Lower Upper

138 100

108 11.7 8.8 13.2

92 123.1 100.0 150.0



#54

2,4-Dinitrophenol

Concen: 7.458 ng

RT: 9.969 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

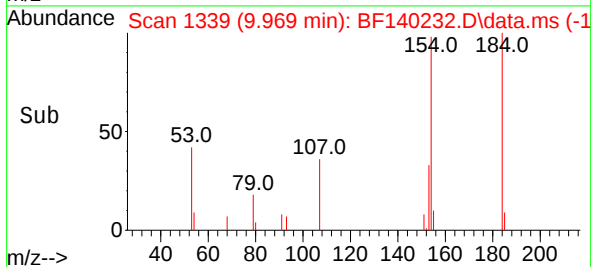
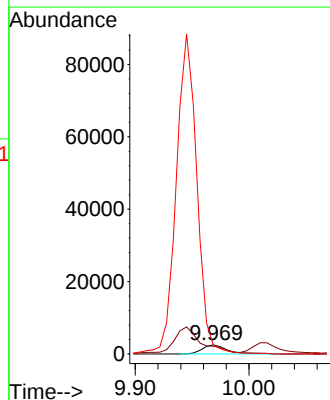
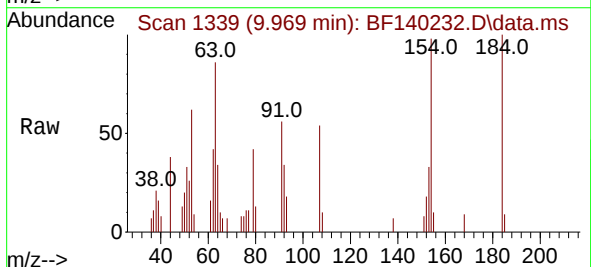
Tgt Ion:184 Resp: 3793

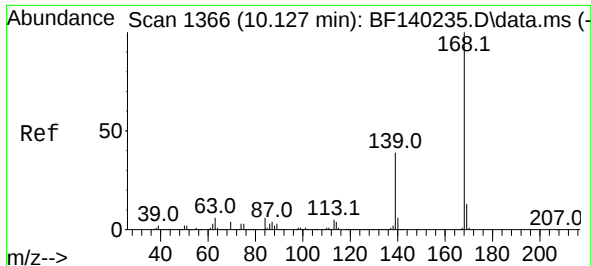
Ion Ratio Lower Upper

184 100

63 86.3 60.1 90.1

154 98.0 66.3 99.5





#55

Dibenzenofuran

Concen: 5.802 ng

RT: 10.116 min Scan# 1364

Delta R.T. -0.011 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

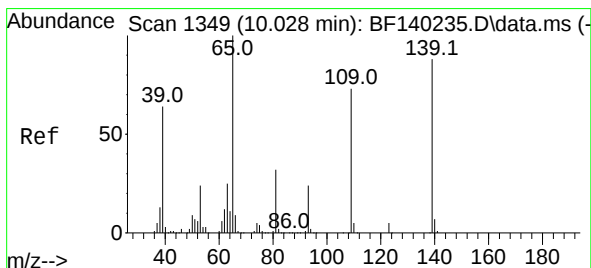
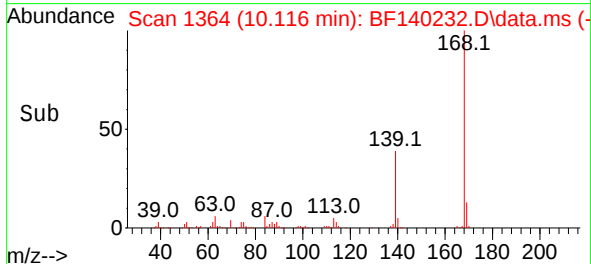
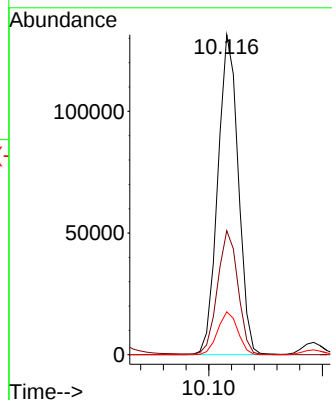
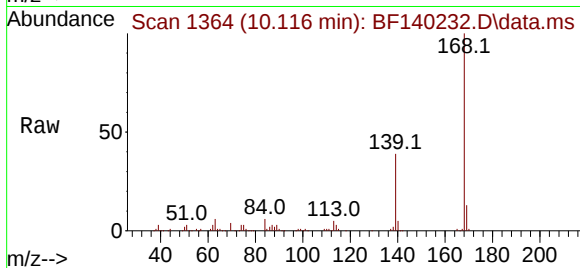
Tgt Ion:168 Resp: 164665

Ion Ratio Lower Upper

168 100

139 38.7 31.5 47.3

169 13.4 10.6 15.8



#56

4-Nitrophenol

Concen: 4.163 ng

RT: 10.016 min Scan# 1347

Delta R.T. -0.012 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

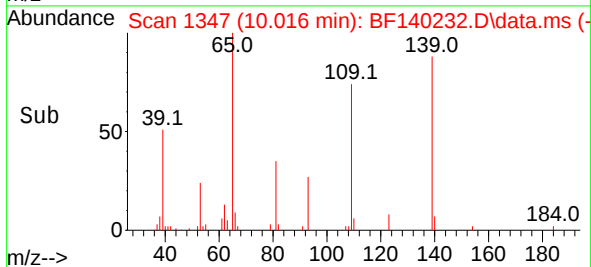
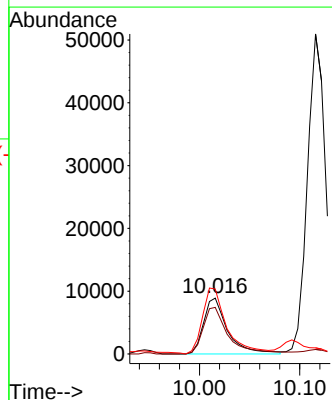
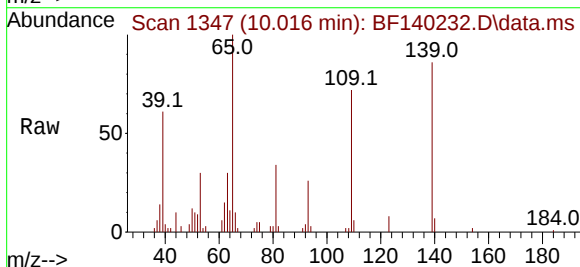
Tgt Ion:139 Resp: 14822

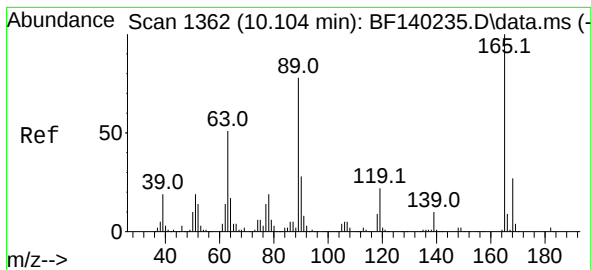
Ion Ratio Lower Upper

139 100

109 83.4 63.8 103.8

65 116.3 94.7 134.7





#57

2,4-Dinitrotoluene

Concen: 5.113 ng

RT: 10.092 min Scan# 14

Delta R.T. -0.012 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 35682

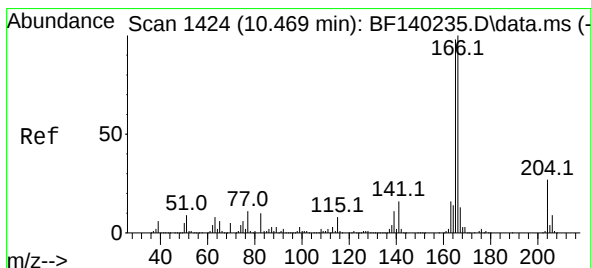
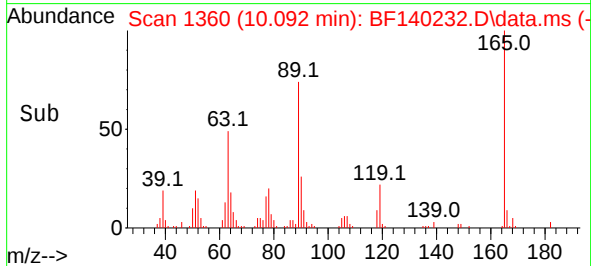
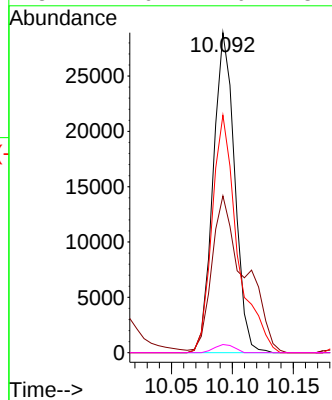
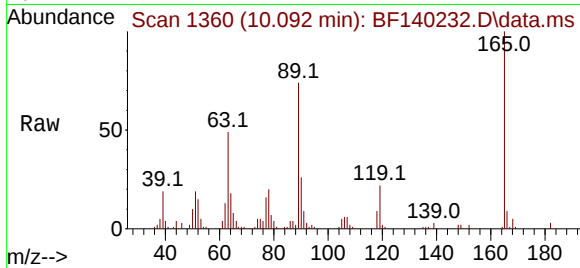
Ion Ratio Lower Upper

165 100

63 49.0 41.3 61.9

89 74.2 62.6 94.0

182 2.6 2.0 3.0



#58

Fluorene

Concen: 5.943 ng

RT: 10.463 min Scan# 1423

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

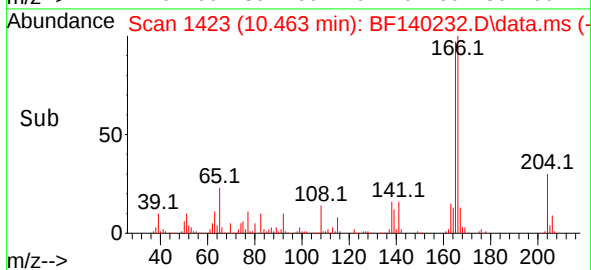
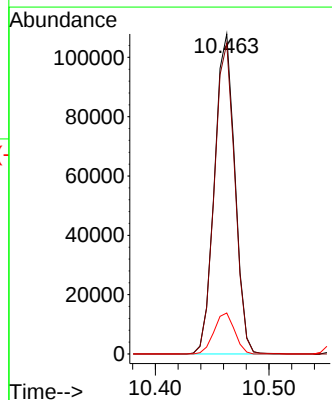
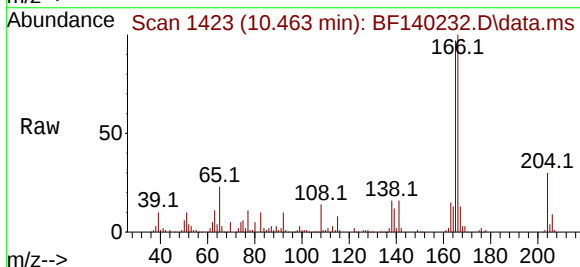
Tgt Ion:166 Resp: 134275

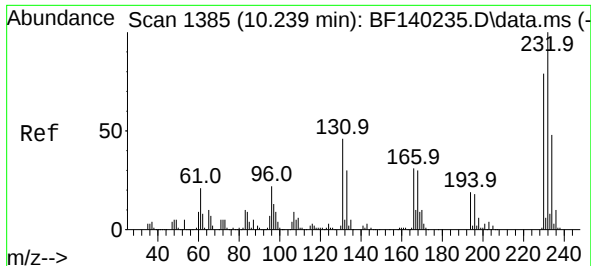
Ion Ratio Lower Upper

166 100

165 97.1 78.7 118.1

167 12.8 10.8 16.2

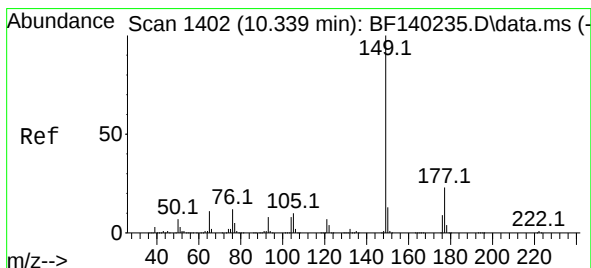
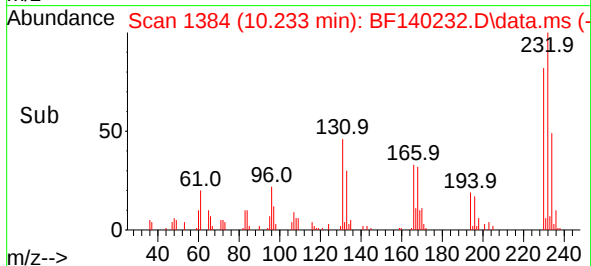
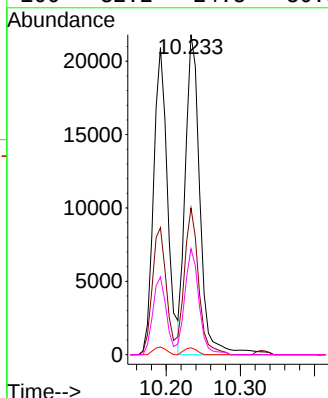
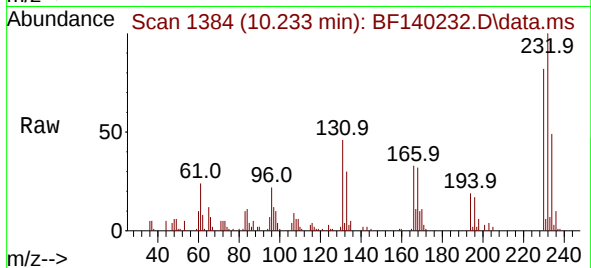




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.165 ng
RT: 10.233 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

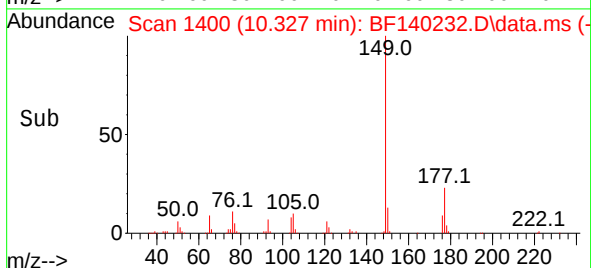
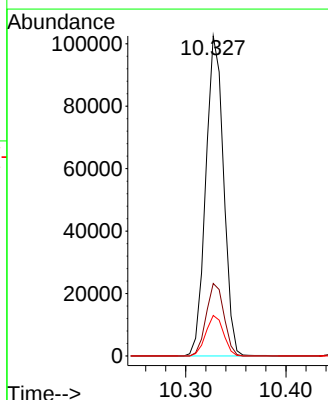
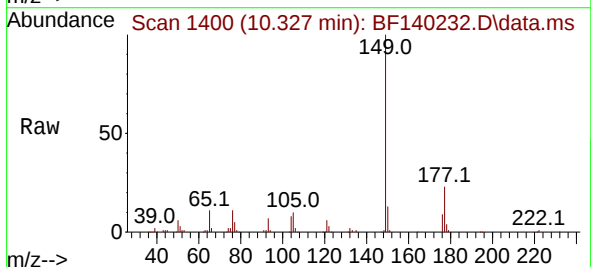
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

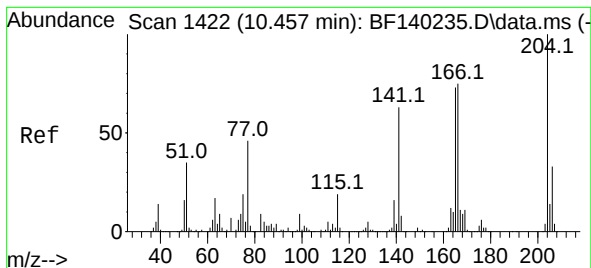
Tgt Ion:232 Resp: 29985
Ion Ratio Lower Upper
232 100
131 44.9 37.2 55.8
130 1.9 1.8 2.8
166 32.2 24.3 36.5



#60
Diethylphthalate
Concen: 5.554 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Tgt Ion:149 Resp: 126272
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.7 10.2 15.4

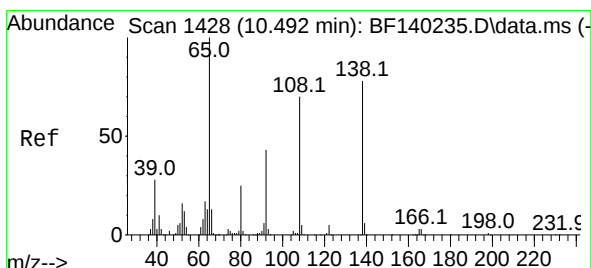
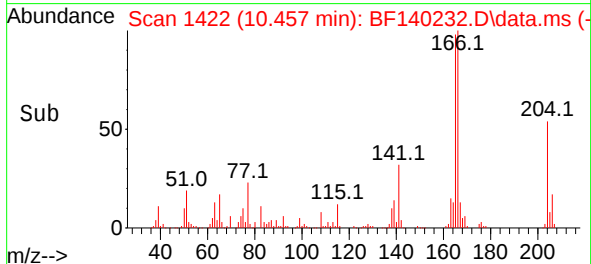
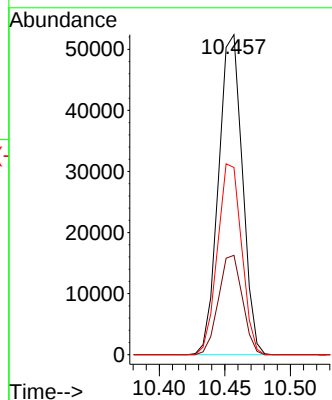
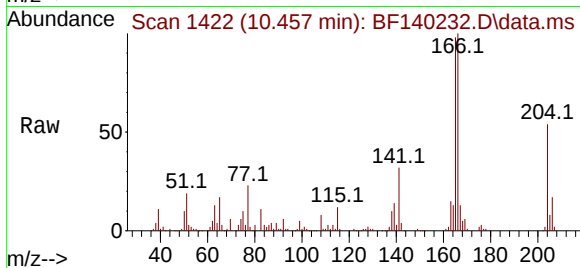




#61
4-Chlorophenyl-phenylether
Concen: 5.830 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

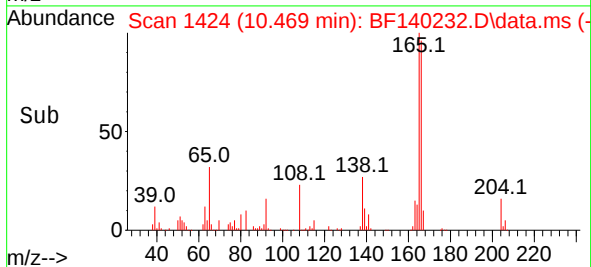
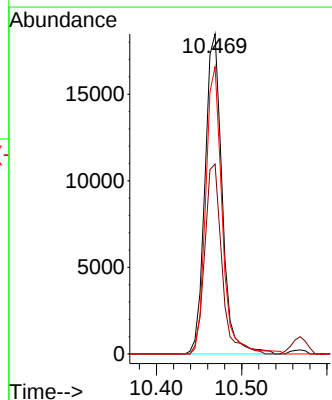
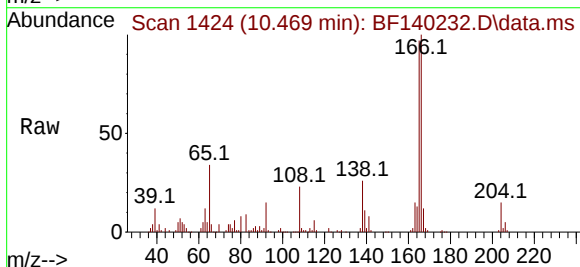
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

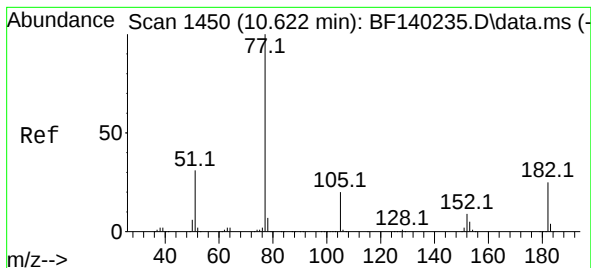
Tgt Ion:204 Resp: 66377
Ion Ratio Lower Upper
204 100
206 31.1 26.2 39.4
141 58.5 50.3 75.5



#62
4-Nitroaniline
Concen: 5.137 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.024 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Tgt Ion:138 Resp: 25854
Ion Ratio Lower Upper
138 100
92 59.3 35.3 75.3
108 89.7 70.1 110.1





#63

Azobenzene

Concen: 5.752 ng

RT: 10.616 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 135576

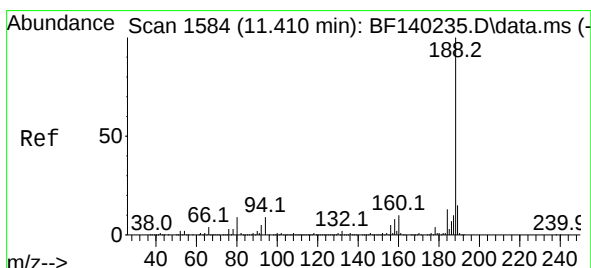
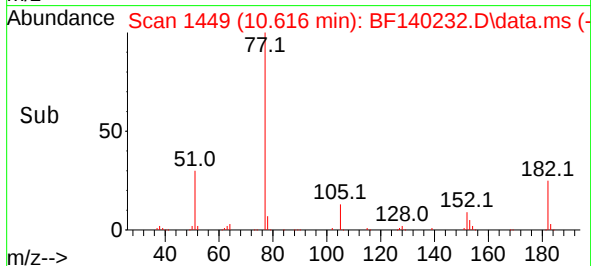
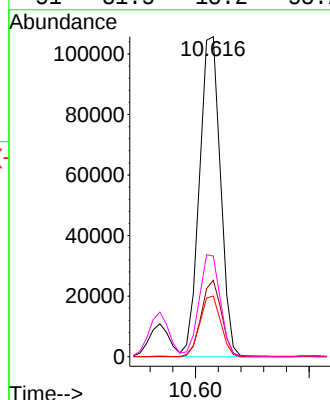
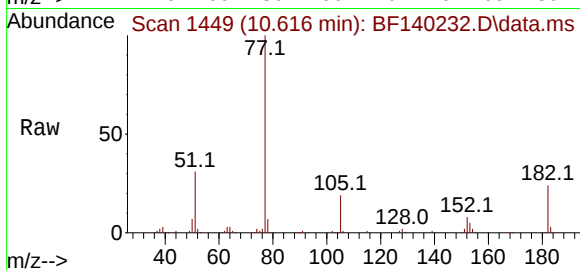
Ion Ratio Lower Upper

77 100

182 23.9 4.7 44.7

105 19.0 0.0 40.0

51 31.5 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

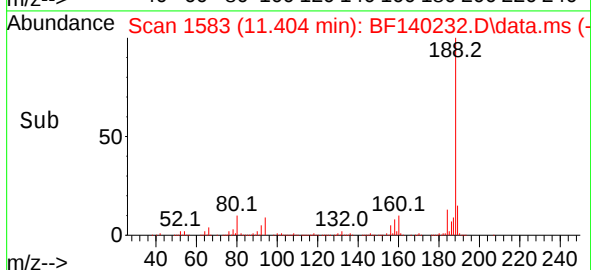
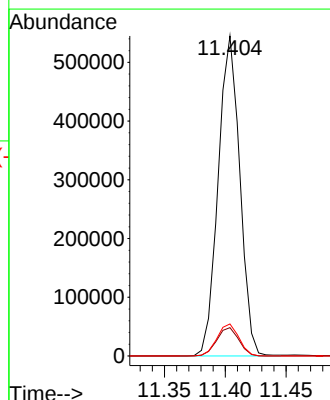
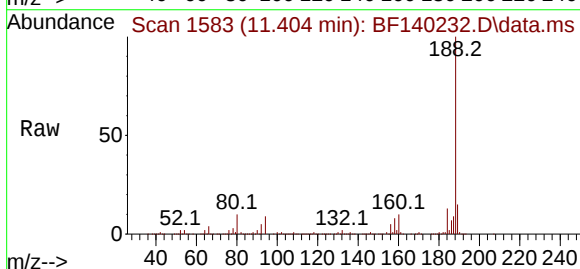
Tgt Ion: 188 Resp: 675726

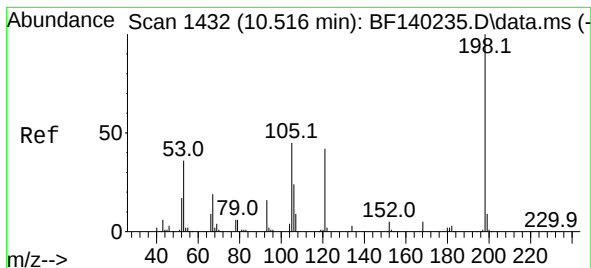
Ion Ratio Lower Upper

188 100

94 8.9 6.9 10.3

80 10.0 7.5 11.3

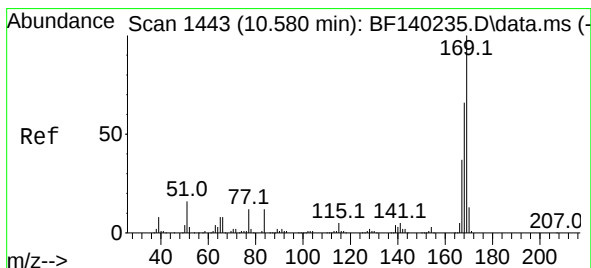
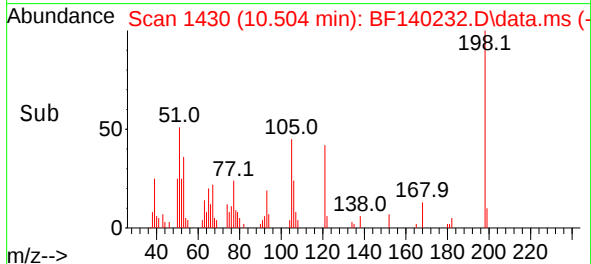
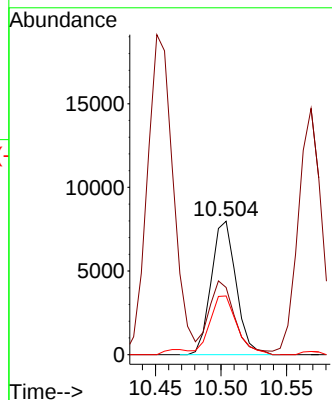
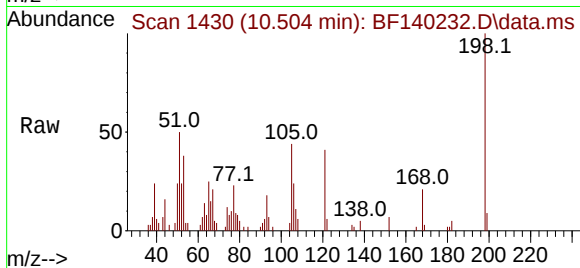




#65
4,6-Dinitro-2-methylphenol
Concen: 2.966 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

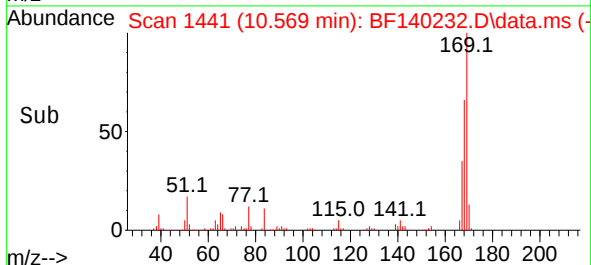
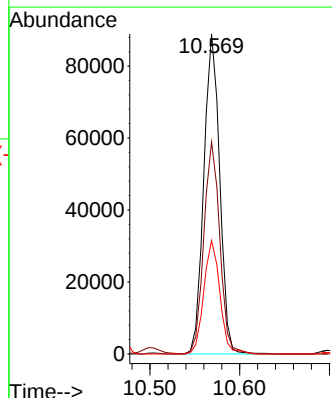
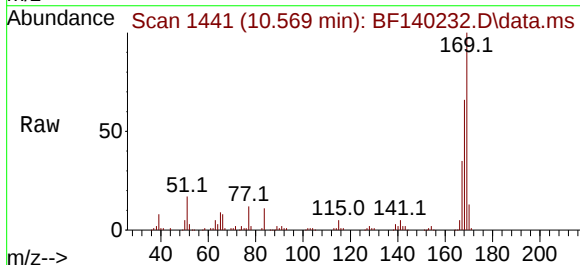
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

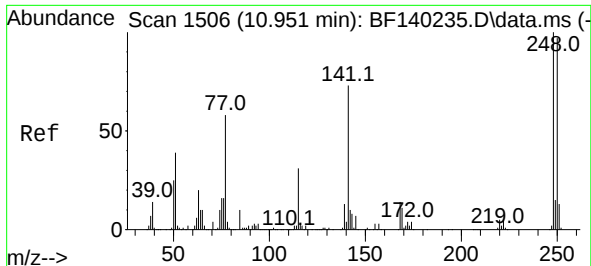
Tgt Ion:198 Resp: 10526
Ion Ratio Lower Upper
198 100
51 50.3 34.0 74.0
105 44.0 25.1 65.1



#66
n-Nitrosodiphenylamine
Concen: 5.617 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Tgt Ion:169 Resp: 109166
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.6
167 35.5 29.4 44.2

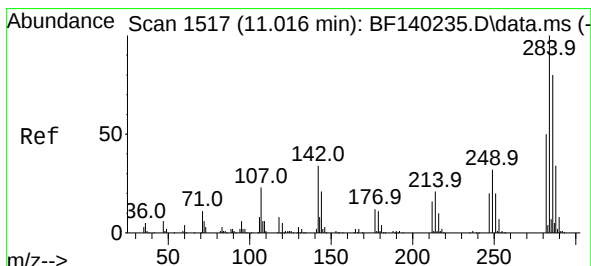
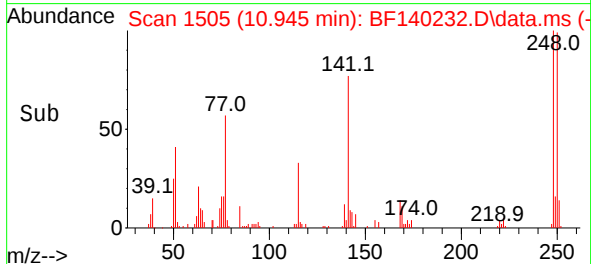
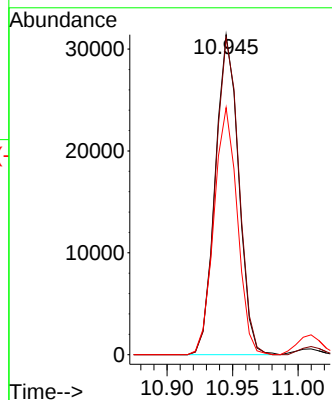
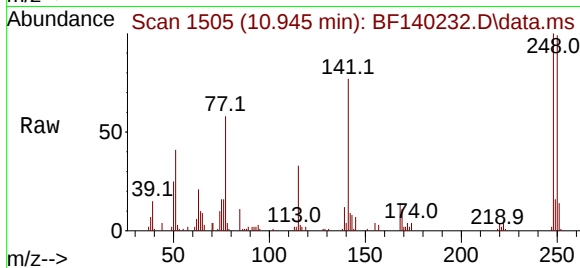




#67
4-Bromophenyl-phenylether
Concen: 5.341 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

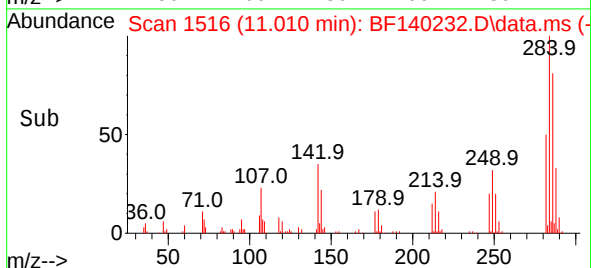
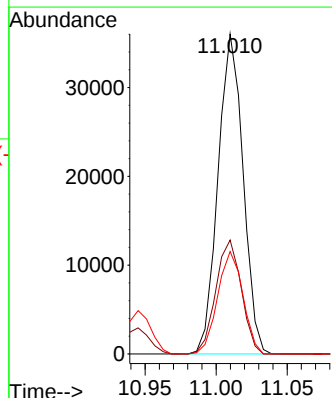
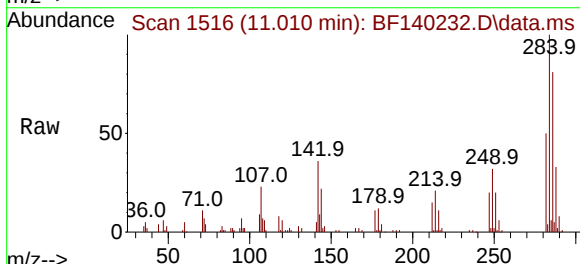
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

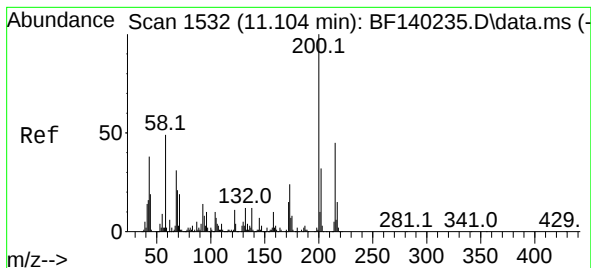
Tgt Ion:248 Resp: 38865
Ion Ratio Lower Upper
248 100
250 99.0 77.9 116.9
141 77.2 58.6 88.0



#68
Hexachlorobenzene
Concen: 5.322 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Tgt Ion:284 Resp: 44138
Ion Ratio Lower Upper
284 100
142 35.6 27.5 41.3
249 32.0 26.2 39.2





#69

Atrazine

Concen: 6.472 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.012 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

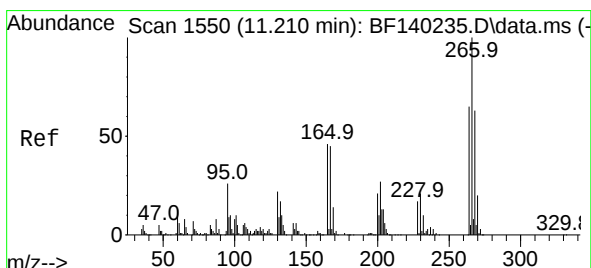
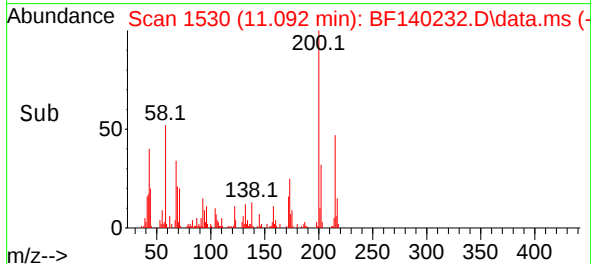
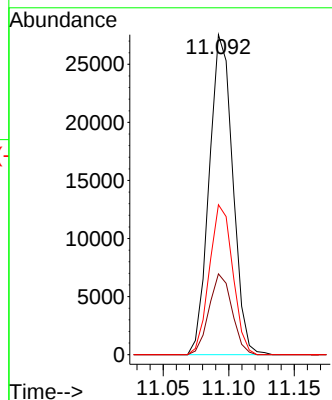
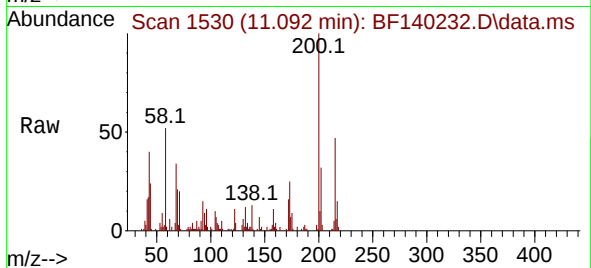
Tgt Ion:200 Resp: 34413

Ion Ratio Lower Upper

200 100

173 25.3 4.4 44.4

215 46.9 25.2 65.2



#70

Pentachlorophenol

Concen: 4.001 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

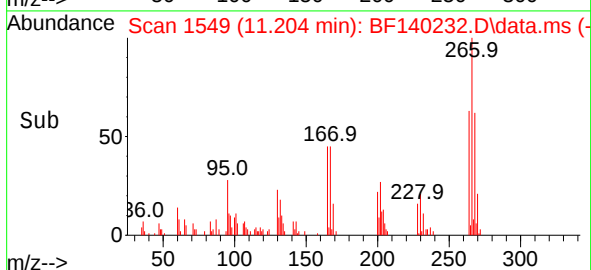
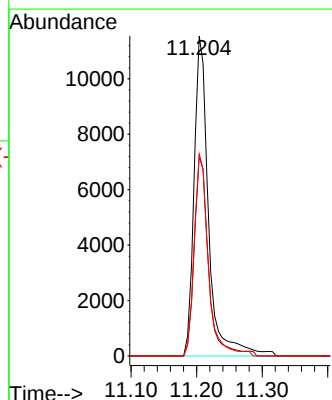
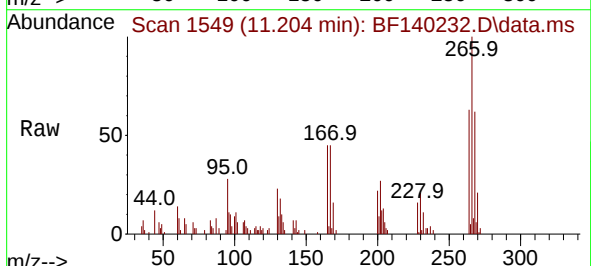
Tgt Ion:266 Resp: 17820

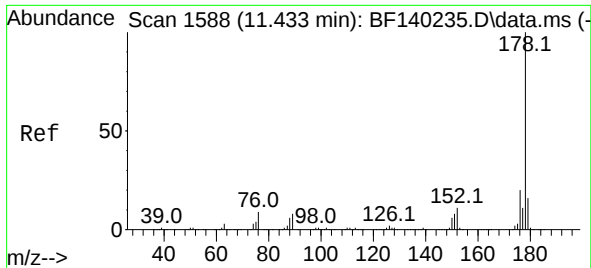
Ion Ratio Lower Upper

266 100

268 62.5 50.2 75.4

264 63.1 52.2 78.4

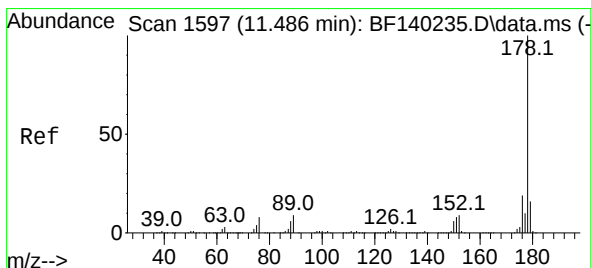
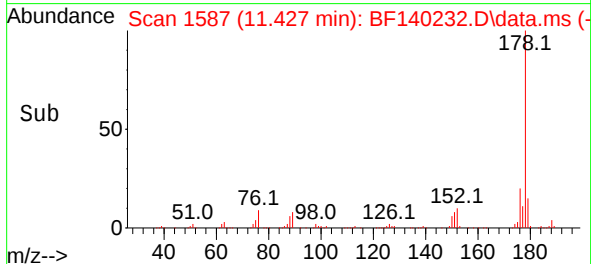
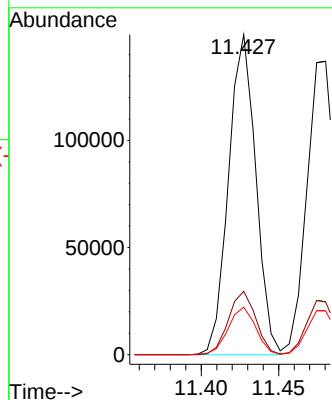
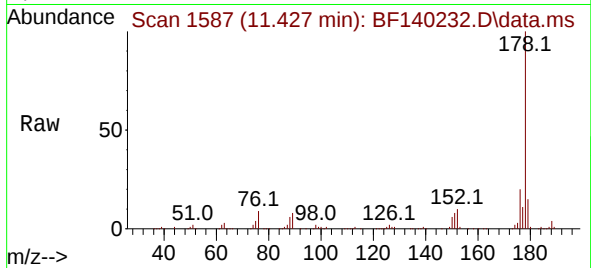




#71
Phenanthrene
Concen: 5.669 ng
RT: 11.427 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

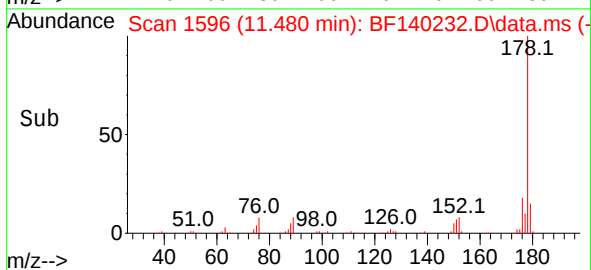
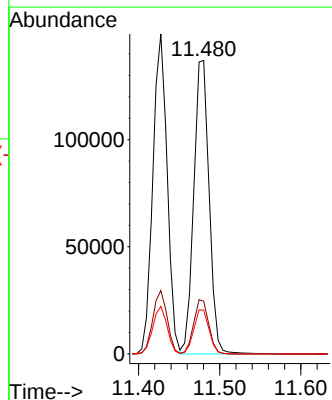
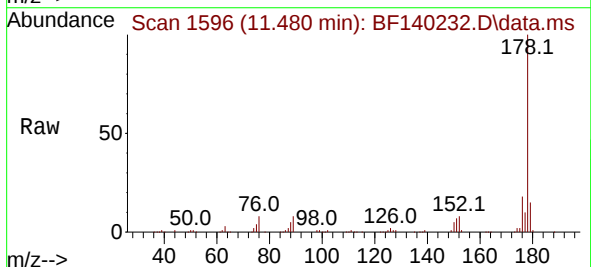
Instrument : BNA_F
ClientSampleId : SSTDICC005

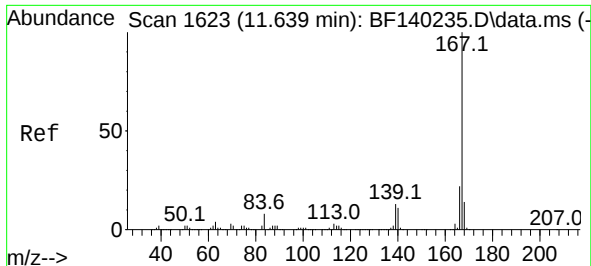
Tgt Ion:178 Resp: 182820
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 14.8 12.6 18.8



#72
Anthracene
Concen: 5.719 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Tgt Ion:178 Resp: 180850
Ion Ratio Lower Upper
178 100
176 18.0 15.4 23.0
179 15.0 12.7 19.1

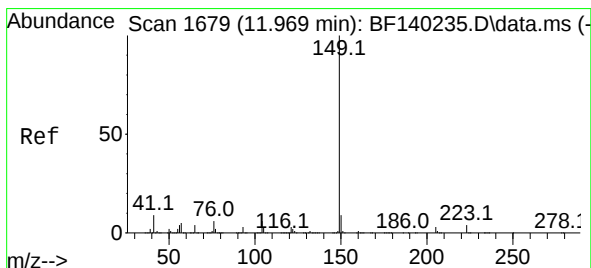
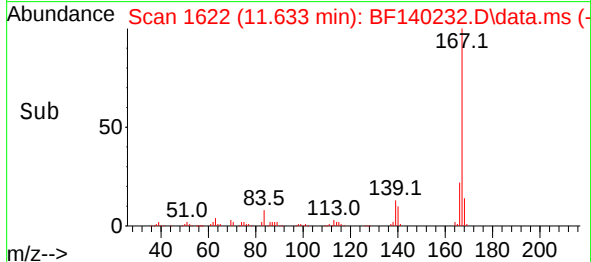
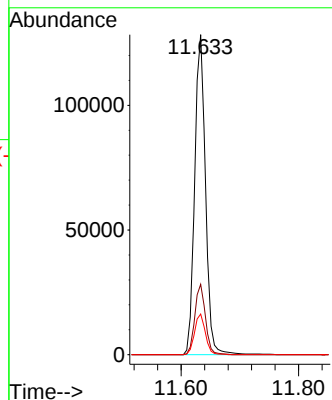
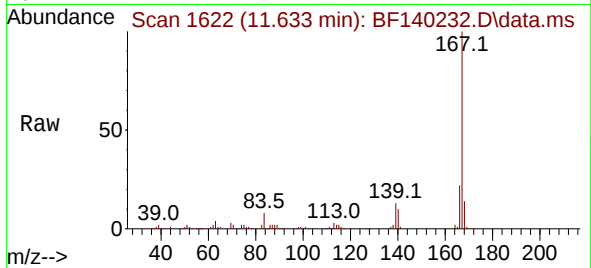




#73
 Carbazole
 Concen: 5.687 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BF140232.D
 Acq: 05 Nov 2024 12:52

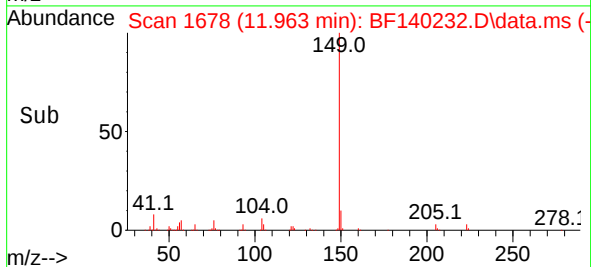
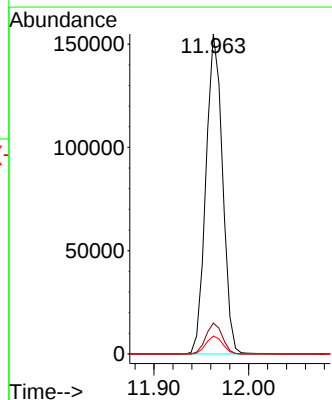
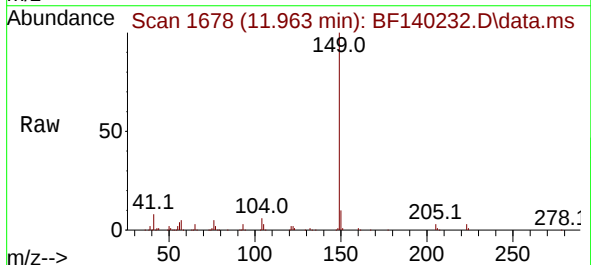
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

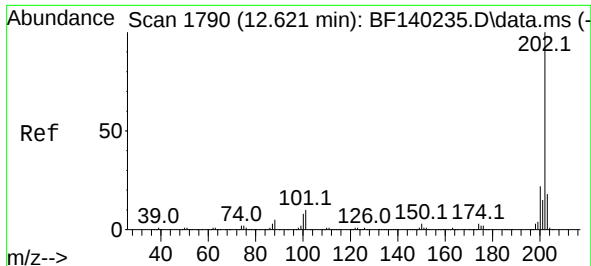
Tgt Ion:167 Resp: 164314
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 12.7 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 5.528 ng
 RT: 11.963 min Scan# 1678
 Delta R.T. -0.006 min
 Lab File: BF140232.D
 Acq: 05 Nov 2024 12:52

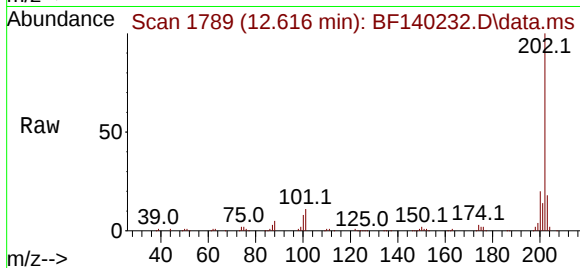
Tgt Ion:149 Resp: 189064
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 5.6 4.5 6.7



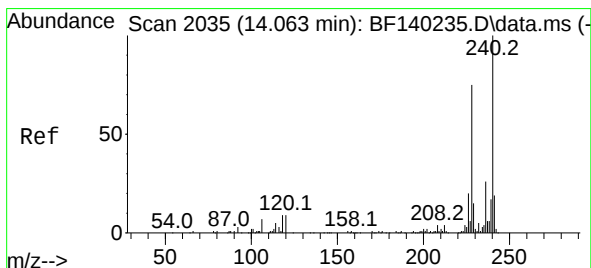
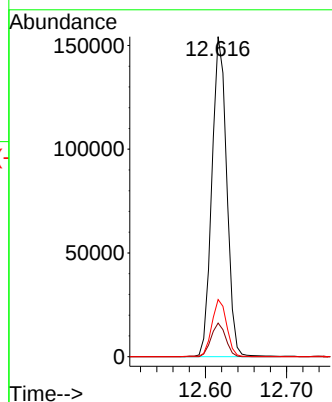
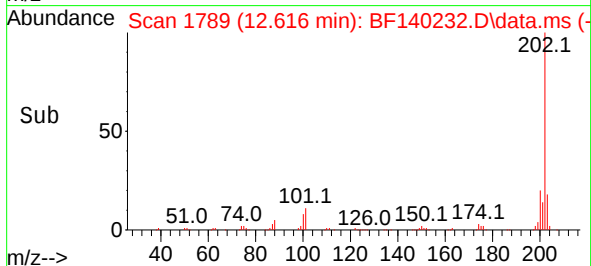


#75
Fluoranthene
Concen: 5.797 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

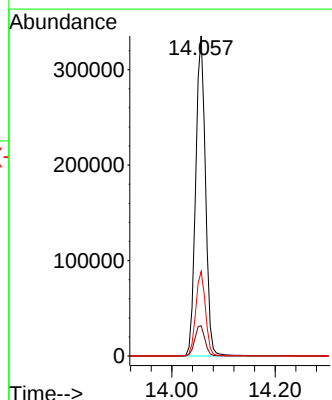
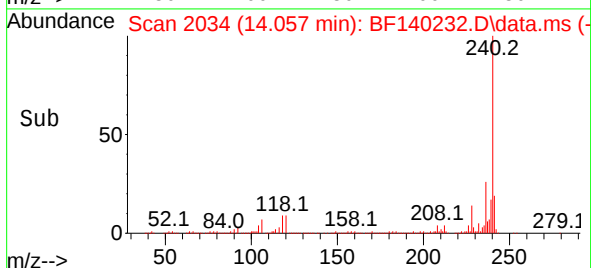
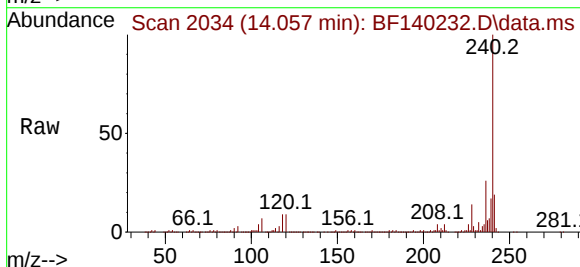


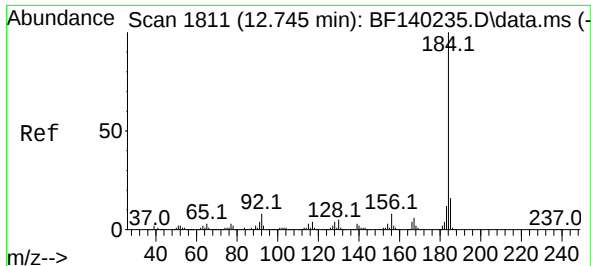
Tgt Ion:202 Resp: 195471
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.4
203 17.9 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Tgt Ion:240 Resp: 440779
Ion Ratio Lower Upper
240 100
120 9.5 7.5 11.3
236 26.4 20.9 31.3

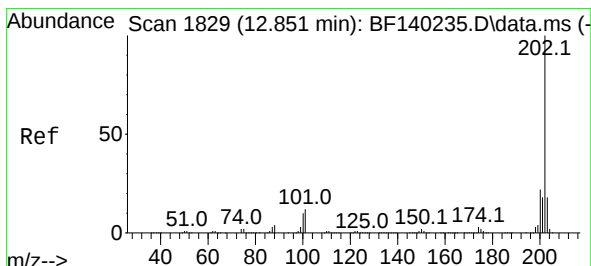
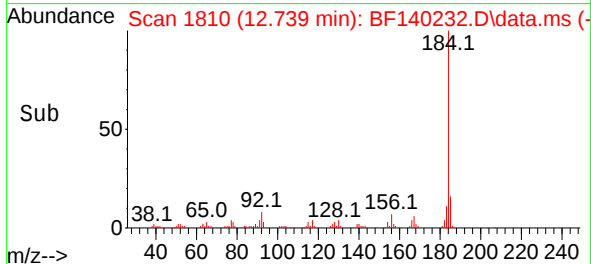
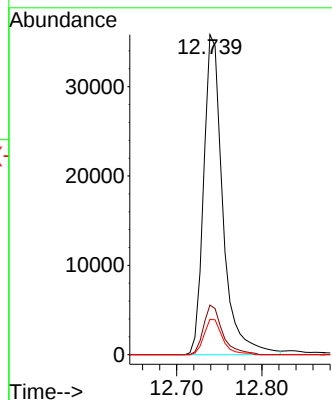
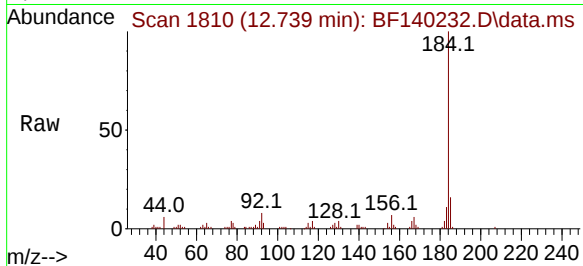




#77
Benzidine
Concen: 6.487 ng
RT: 12.739 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

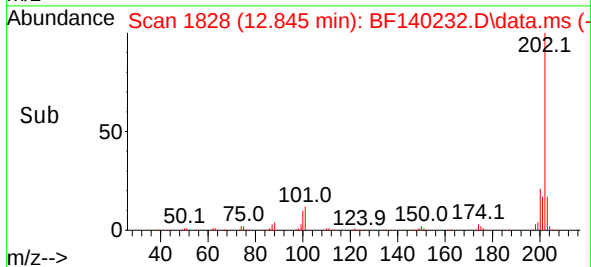
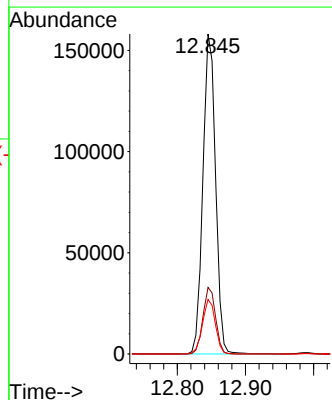
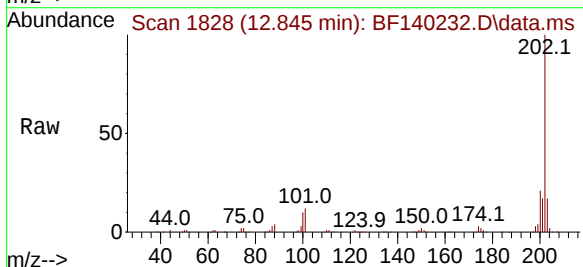
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

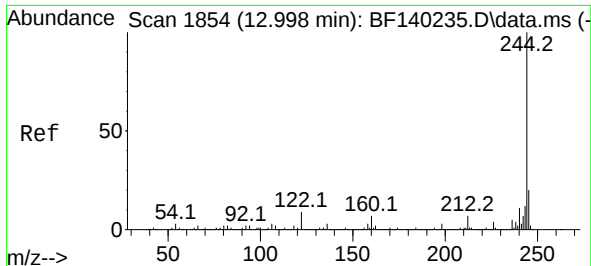
Tgt Ion:184 Resp: 55905
Ion Ratio Lower Upper
184 100
185 15.5 12.5 18.7
183 11.0 9.3 13.9



#78
Pyrene
Concen: 5.605 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

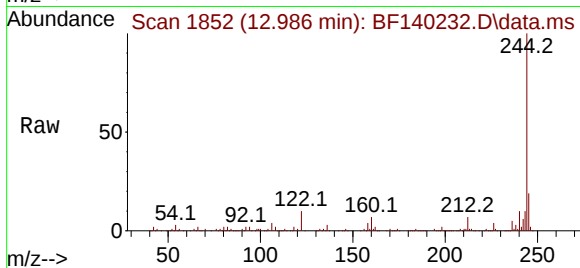
Tgt Ion:202 Resp: 203999
Ion Ratio Lower Upper
202 100
200 20.8 17.5 26.3
203 17.0 14.4 21.6



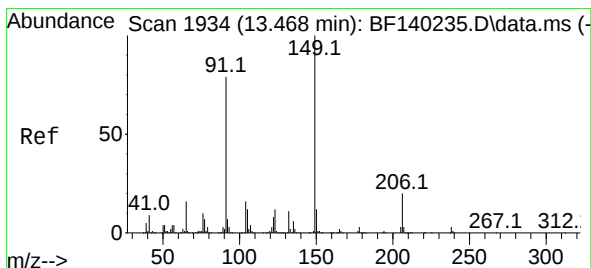
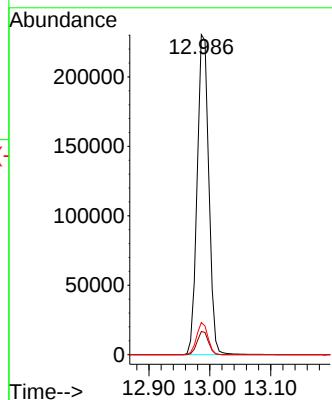
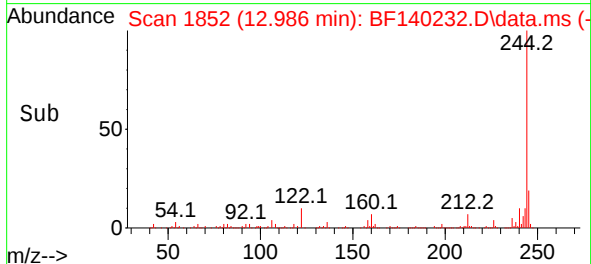


#79
 Terphenyl-d14
 Concen: 11.331 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. -0.012 min
 Lab File: BF140232.D
 Acq: 05 Nov 2024 12:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

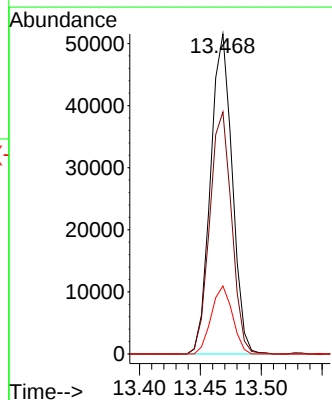
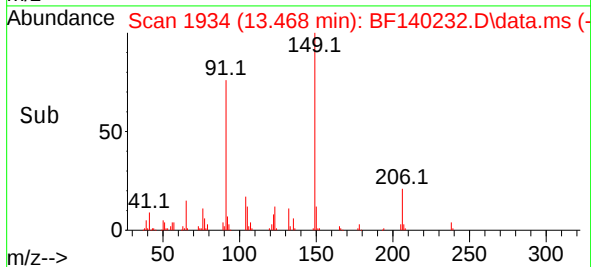
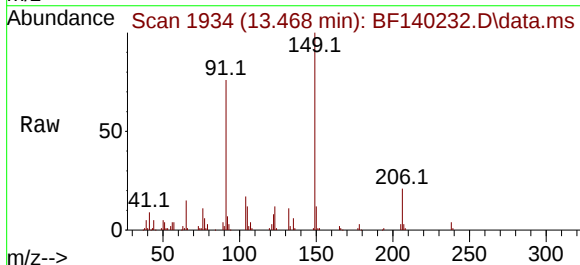


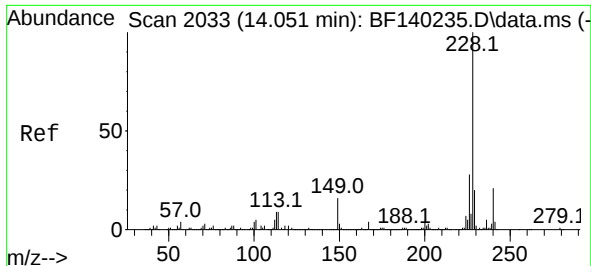
Tgt Ion:244 Resp: 304890
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 10.1 7.6 11.4



#80
 Butylbenzylphthalate
 Concen: 4.875 ng
 RT: 13.468 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: BF140232.D
 Acq: 05 Nov 2024 12:52

Tgt Ion:149 Resp: 63884
 Ion Ratio Lower Upper
 149 100
 91 75.7 63.0 94.4
 206 21.3 16.4 24.6

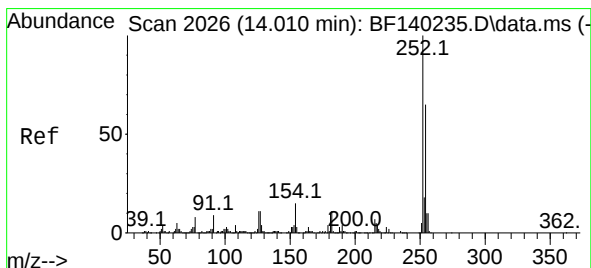
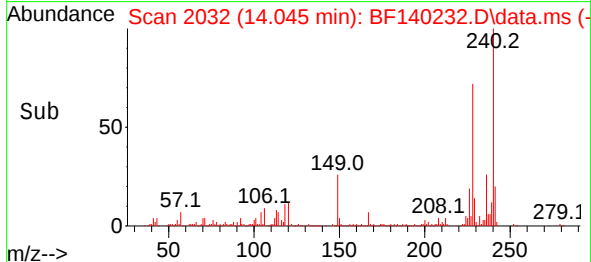
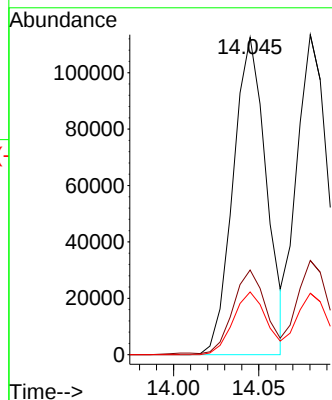
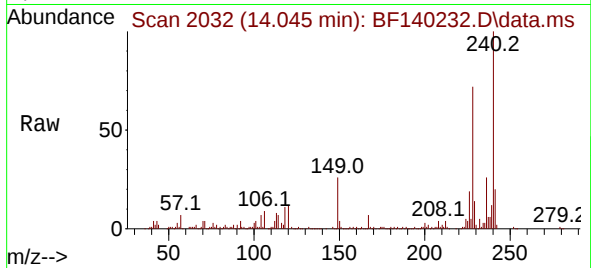




#81
Benzo(a)anthracene
Concen: 5.398 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

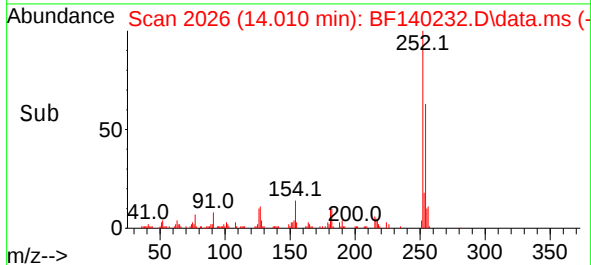
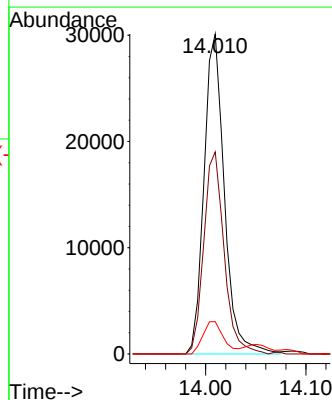
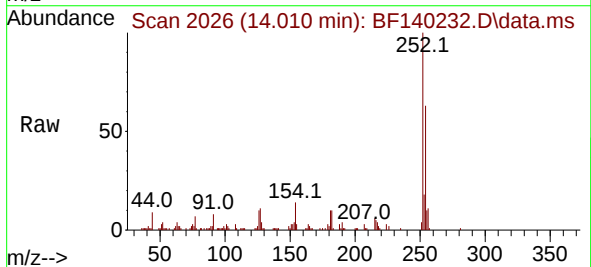
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

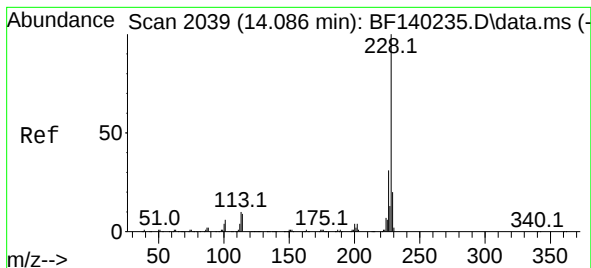
Tgt Ion:228 Resp: 152702
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 4.803 ng
RT: 14.010 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Tgt Ion:252 Resp: 42666
Ion Ratio Lower Upper
252 100
254 63.2 51.8 77.8
126 10.1 8.6 12.8





#83

Chrysene

Concen: 5.492 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

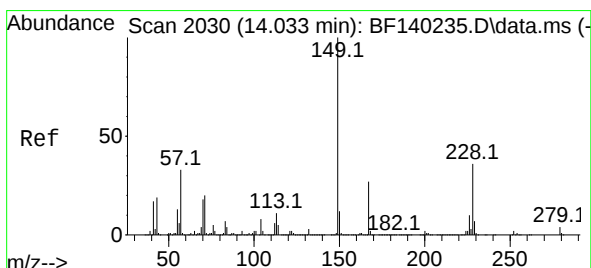
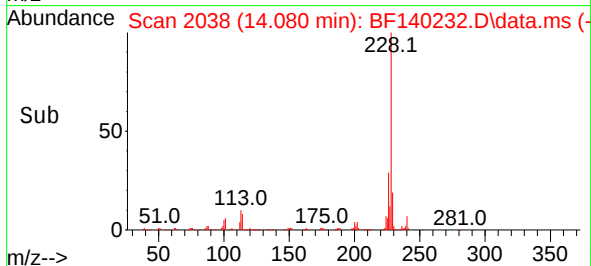
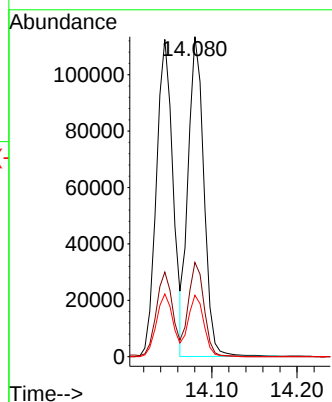
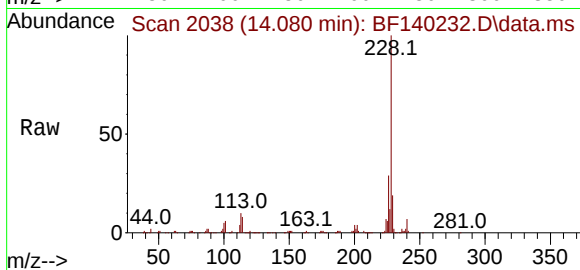
Tgt Ion:228 Resp: 145493

Ion Ratio Lower Upper

228 100

226 29.5 24.6 36.8

229 19.2 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.209 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

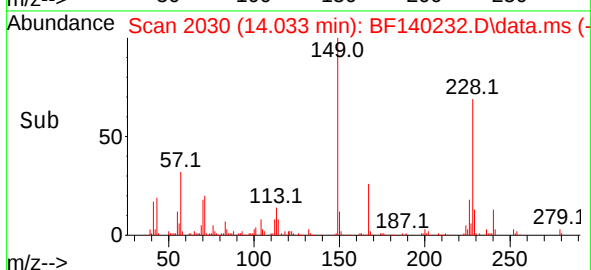
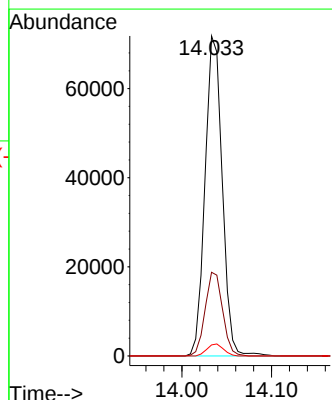
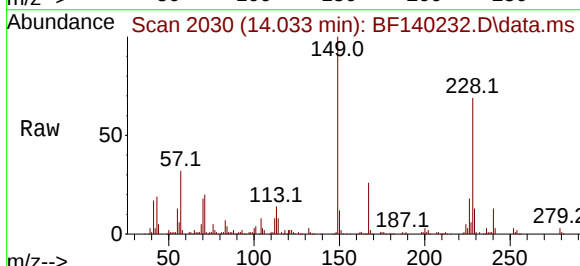
Tgt Ion:149 Resp: 95669

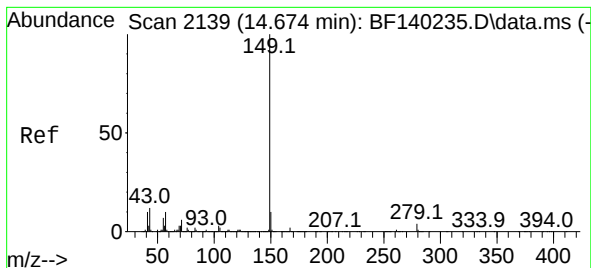
Ion Ratio Lower Upper

149 100

167 26.2 21.8 32.8

279 3.5 3.2 4.8

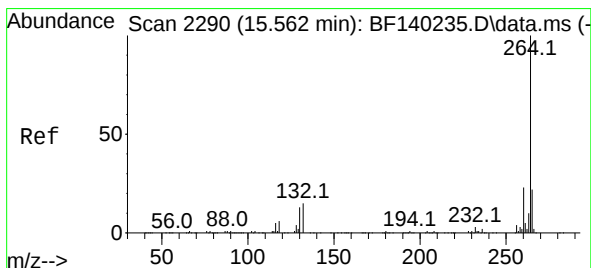
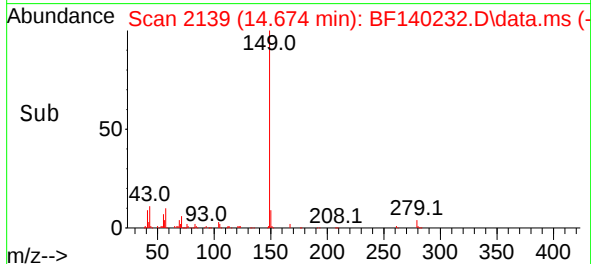
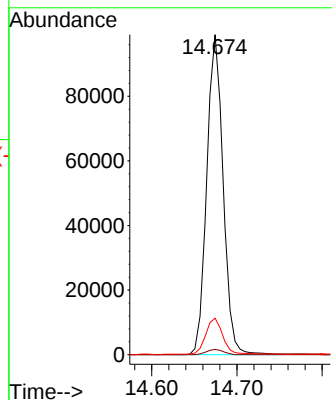
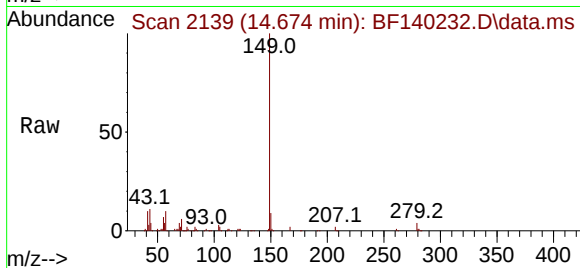




#85
Di-n-octyl phthalate
Concen: 4.786 ng
RT: 14.674 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

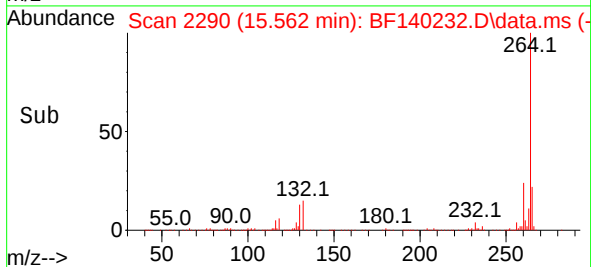
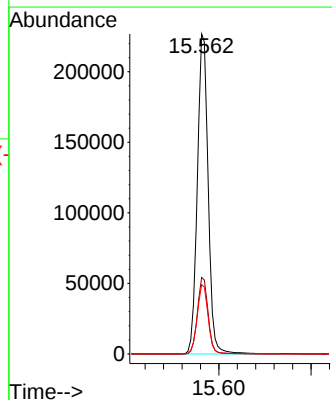
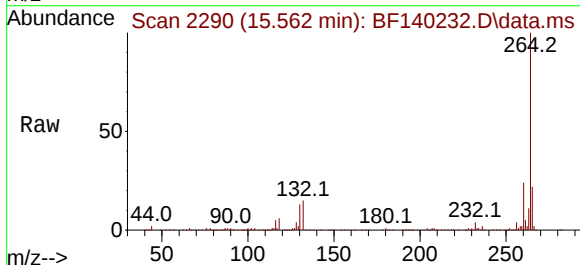
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

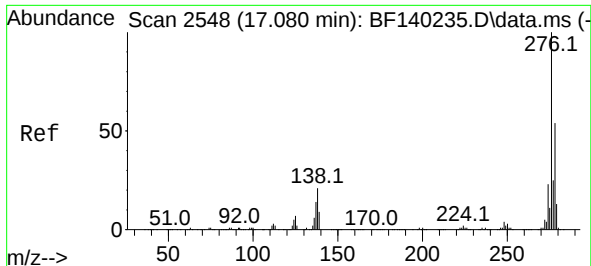
Tgt Ion:149 Resp: 132302
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.7 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

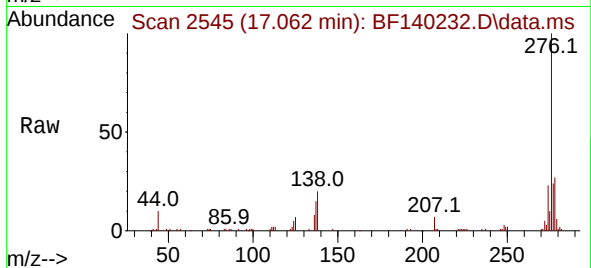
Tgt Ion:264 Resp: 369484
Ion Ratio Lower Upper
264 100
260 23.9 18.8 28.2
265 21.7 17.3 25.9



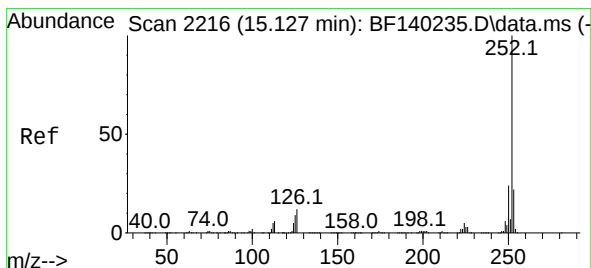
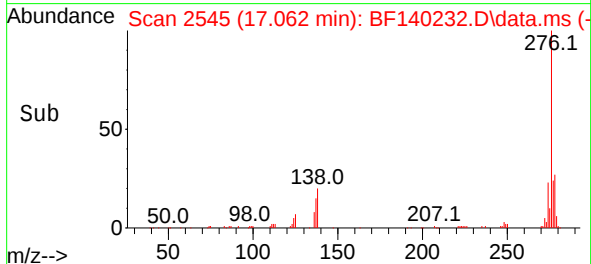
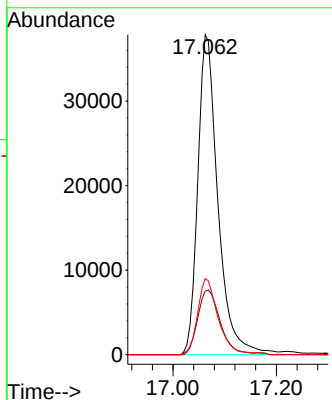


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.715 ng
RT: 17.062 min Scan# 2115
Delta R.T. -0.018 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

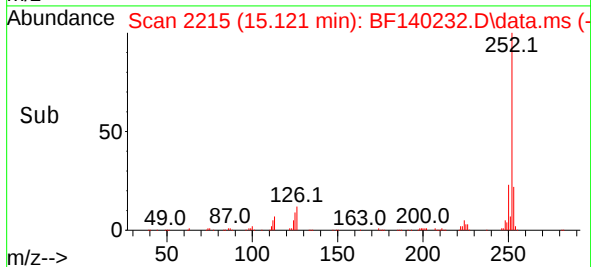
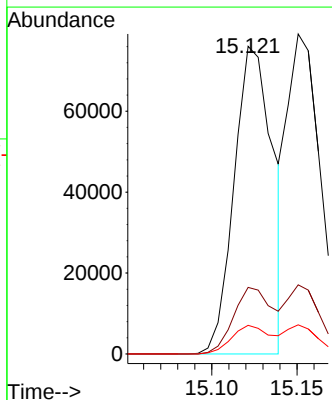
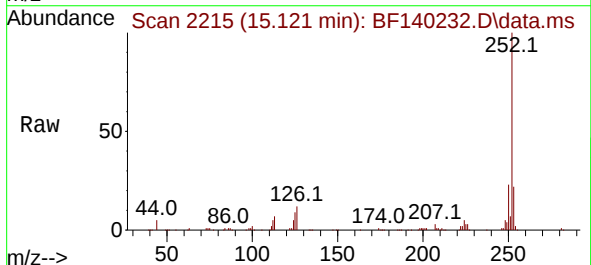


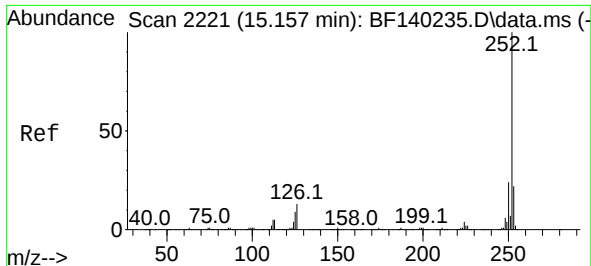
Tgt Ion:276 Resp: 102265
Ion Ratio Lower Upper
276 100
138 22.5 17.6 26.4
277 24.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 5.372 ng
RT: 15.121 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Tgt Ion:252 Resp: 120060
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 9.3 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 5.467 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

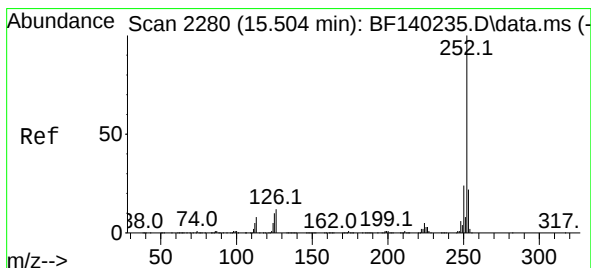
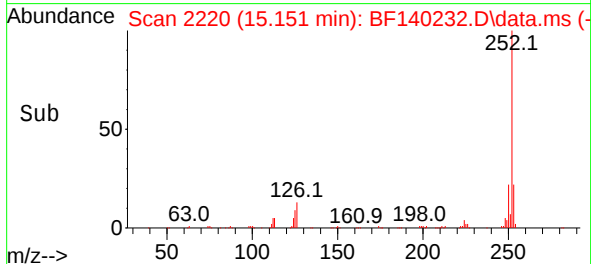
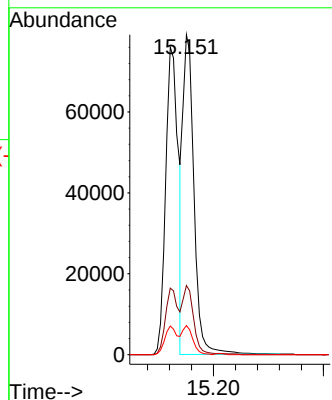
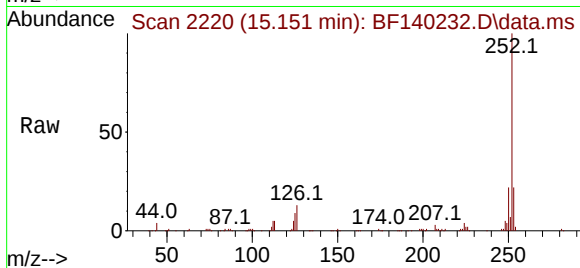
Tgt Ion:252 Resp: 112119

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 9.1 7.2 10.8



#90

Benzo(a)pyrene

Concen: 5.126 ng

RT: 15.498 min Scan# 2279

Delta R.T. -0.006 min

Lab File: BF140232.D

Acq: 05 Nov 2024 12:52

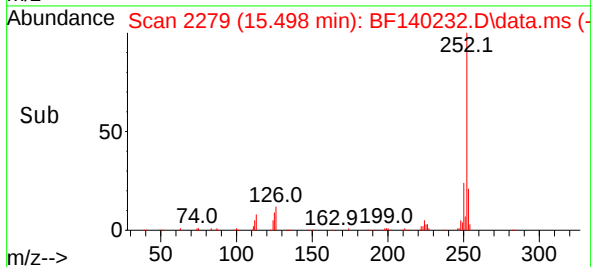
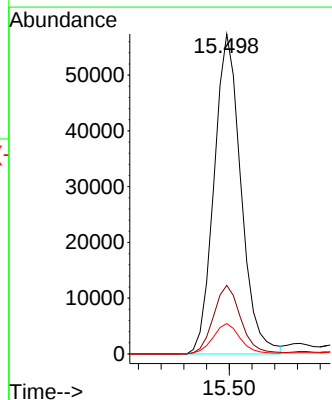
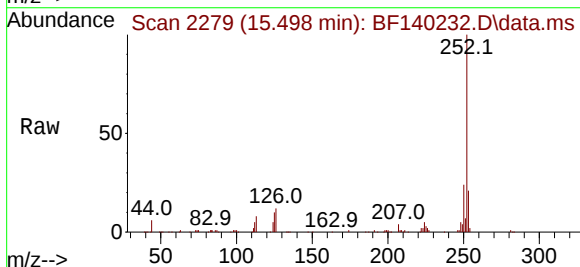
Tgt Ion:252 Resp: 94454

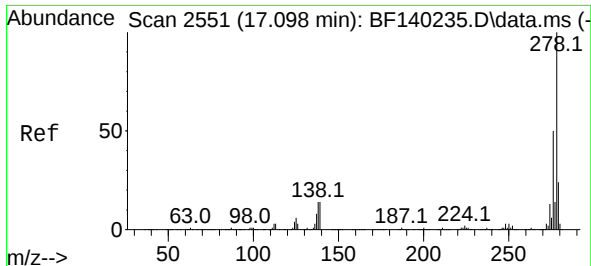
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

125 9.5 7.6 11.4

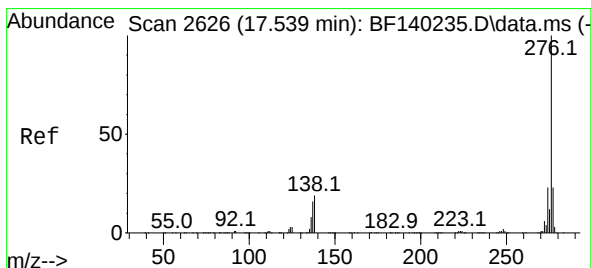
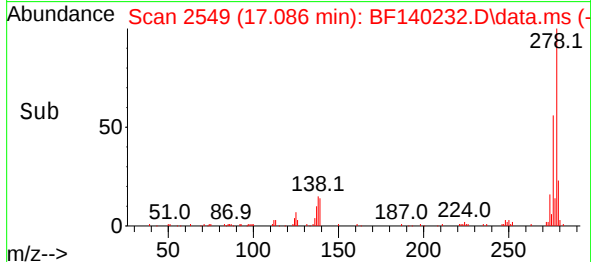
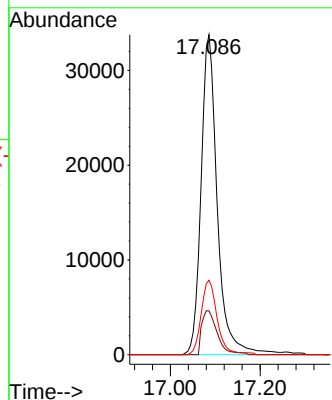
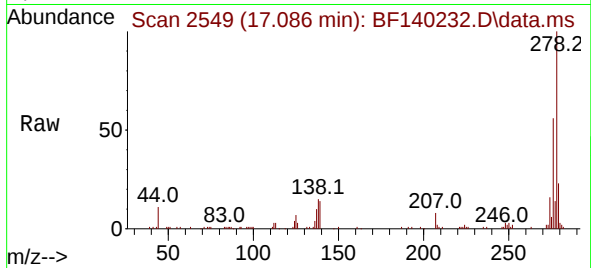




#91
Dibenzo(a,h)anthracene
Concen: 4.749 ng
RT: 17.086 min Scan# 2549
Delta R.T. -0.012 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 84741
Ion Ratio Lower Upper
278 100
139 13.7 11.1 16.7
279 23.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 4.814 ng
RT: 17.515 min Scan# 2622
Delta R.T. -0.024 min
Lab File: BF140232.D
Acq: 05 Nov 2024 12:52

Tgt Ion:276 Resp: 87630
Ion Ratio Lower Upper
276 100
277 22.5 18.8 28.2
138 20.4 15.3 22.9

