

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
 Data File : BF140335.D
 Acq On : 13 Nov 2024 10:29
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Nov 13 14:24:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 13:11:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	149945	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	574759	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	321015	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	615627	20.000	ng	0.00
76) Chrysene-d12	14.068	240	437725	20.000	ng	0.02
86) Perylene-d12	15.592	264	335998	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	366621	41.746	ng	0.00
7) Phenol-d6	6.498	99	492662	41.406	ng	0.00
23) Nitrobenzene-d5	7.434	82	458389	41.554	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	132693	41.567	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	867449	43.439	ng	0.00
79) Terphenyl-d14	12.986	244	969963	38.464	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	79493	20.309	ng	99
3) Pyridine	3.399	79	198352	20.613	ng	98
4) n-Nitrosodimethylamine	3.340	42	97556	20.059	ng	100
6) Aniline	6.540	93	224200	21.661	ng	96
8) 2-Chlorophenol	6.657	128	199701	21.169	ng	100
9) Benzaldehyde	6.428	77	152483	21.383	ng	99
10) Phenol	6.510	94	261330	20.827	ng	98
11) bis(2-Chloroethyl)ether	6.610	93	195860	20.601	ng	100
12) 1,3-Dichlorobenzene	6.816	146	218012	20.945	ng	99
13) 1,4-Dichlorobenzene	6.892	146	222816	21.112	ng	100
14) 1,2-Dichlorobenzene	7.045	146	209619	21.394	ng	99
15) Benzyl Alcohol	7.010	79	179832	20.978	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	272081	20.718	ng	99
17) 2-Methylphenol	7.122	107	160794	20.720	ng	99
18) Hexachloroethane	7.387	117	82445	21.130	ng	97
19) n-Nitroso-di-n-propyla...	7.281	70	147880	20.578	ng	99
20) 3+4-Methylphenols	7.275	107	203732	20.992	ng	97
22) Acetophenone	7.281	105	276331	20.672	ng	98
24) Nitrobenzene	7.457	77	233182	20.302	ng	99
25) Isophorone	7.692	82	397520	20.333	ng	100
26) 2-Nitrophenol	7.769	139	104117	20.428	ng	97
27) 2,4-Dimethylphenol	7.804	122	133218	20.416	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	246864	20.593	ng	100
29) 2,4-Dichlorophenol	8.010	162	165159	20.480	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	187022	20.831	ng	98
31) Naphthalene	8.181	128	611395	20.969	ng	100
32) Benzoic acid	7.898	122	103495	18.055	ng	98
33) 4-Chloroaniline	8.222	127	212489	20.956	ng	99
34) Hexachlorobutadiene	8.292	225	120624	21.087	ng	100
35) Caprolactam	8.575	113	54033	19.929	ng	100
36) 4-Chloro-3-methylphenol	8.698	107	183923	20.581	ng	99
37) 2-Methylnaphthalene	8.869	142	392634	21.001	ng	100
38) 1-Methylnaphthalene	8.969	142	386754	21.125	ng	98
40) 1,2,4,5-Tetrachloroben...	9.034	216	187279	21.097	ng	99
41) Hexachlorocyclopentadiene	9.022	237	45811	20.099	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	120063	20.609	ng	100

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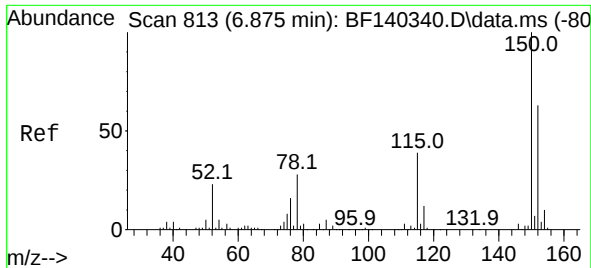
Quant Time: Nov 13 14:24:16 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	132413	20.789	ng	98
46) 1,1'-Biphenyl	9.333	154	502252	21.506	ng	99
47) 2-Chloronaphthalene	9.357	162	368985	20.741	ng	99
48) 2-Nitroaniline	9.451	65	123220	20.885	ng	98
49) Acenaphthylene	9.775	152	573335	21.301	ng	99
50) Dimethylphthalate	9.628	163	440050	21.031	ng	100
51) 2,6-Dinitrotoluene	9.692	165	100599	21.089	ng	99
52) Acenaphthene	9.945	154	382783	21.056	ng	100
53) 3-Nitroaniline	9.863	138	107540	21.467	ng	99
54) 2,4-Dinitrophenol	9.969	184	47413	19.274	ng	96
55) Dibenzofuran	10.116	168	550502	21.391	ng	99
56) 4-Nitrophenol	10.016	139	76711	20.993	ng	99
57) 2,4-Dinitrotoluene	10.098	165	133852	21.321	ng	96
58) Fluorene	10.463	166	438095	21.548	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	104638	20.824	ng	98
60) Diethylphthalate	10.328	149	448855	20.979	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	214868	21.407	ng	100
62) 4-Nitroaniline	10.475	138	105392	20.576	ng	99
63) Azobenzene	10.610	77	443044	20.957	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	69851	21.089	ng	99
66) n-Nitrosodiphenylamine	10.569	169	369633	20.780	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	128501	20.881	ng	97
68) Hexachlorobenzene	11.010	284	143099	20.667	ng	98
69) Atrazine	11.092	200	83124	15.446	ng	98
70) Pentachlorophenol	11.204	266	76218	20.435	ng	99
71) Phenanthrene	11.422	178	606738	20.980	ng	100
72) Anthracene	11.475	178	594950	20.991	ng	99
73) Carbazole	11.627	167	592904	21.186	ng	100
74) Di-n-butylphthalate	11.957	149	707973	21.077	ng	100
75) Fluoranthene	12.616	202	702671	21.657	ng	99
77) Benzidine	12.733	184	299422	17.823	ng	100
78) Pyrene	12.845	202	719319	19.212	ng	99
80) Butylbenzylphthalate	13.463	149	286162	19.895	ng	98
81) Benzo(a)anthracene	14.051	228	591480	20.560	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	189466	20.720	ng	99
83) Chrysene	14.092	228	540430	20.589	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	392830	20.462	ng	99
85) Di-n-octyl phthalate	14.692	149	556097	20.567	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	382218	18.415	ng	99
88) Benzo(b)fluoranthene	15.151	252	494335	22.491	ng	99
89) Benzo(k)fluoranthene	15.180	252	376428	20.964	ng	99
90) Benzo(a)pyrene	15.527	252	354286	20.757	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	317133	18.485	ng	99
92) Benzo(g,h,i)perylene	17.545	276	320648	18.281	ng	99

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

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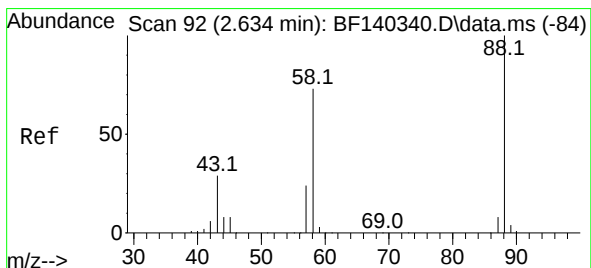
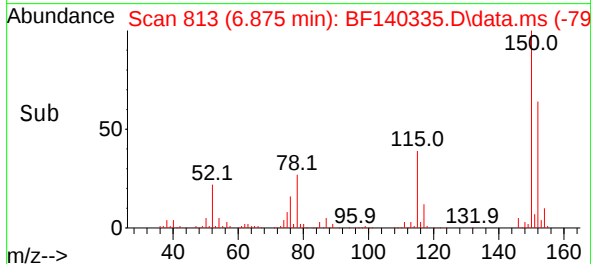
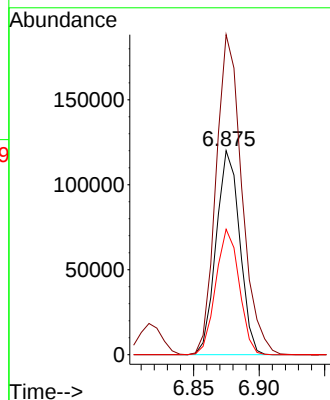
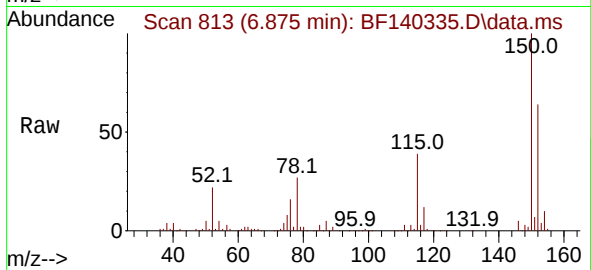




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

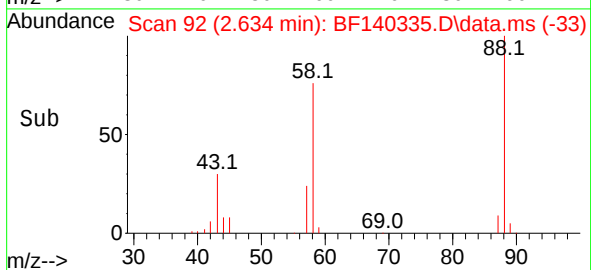
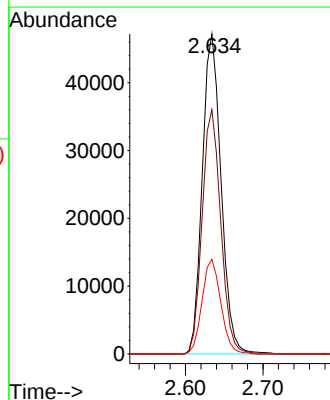
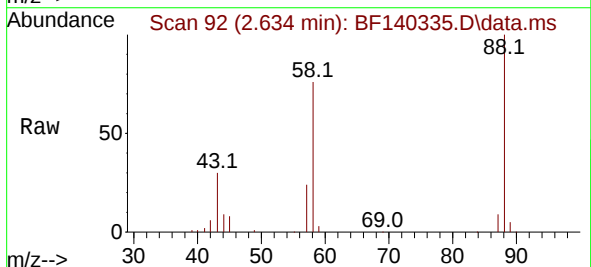
Instrument :
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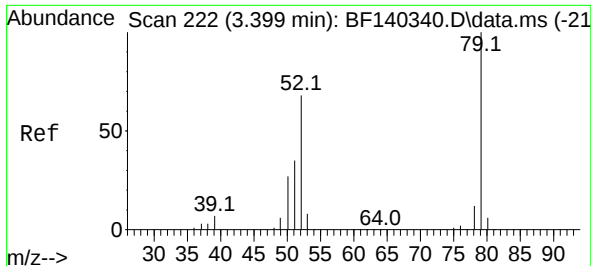
Tgt Ion:152 Resp: 149945
Ion Ratio Lower Upper
152 100
150 156.8 127.4 191.0
115 61.5 47.4 71.2



#2
1,4-Dioxane
Concen: 20.309 ng
RT: 2.634 min Scan# 92
Delta R.T. -0.000 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

Tgt Ion: 88 Resp: 79493
Ion Ratio Lower Upper
88 100
58 75.4 59.5 89.3
43 29.5 23.4 35.2





#3

Pyridine

Concen: 20.613 ng

RT: 3.399 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

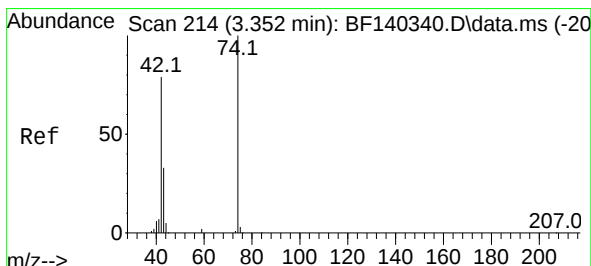
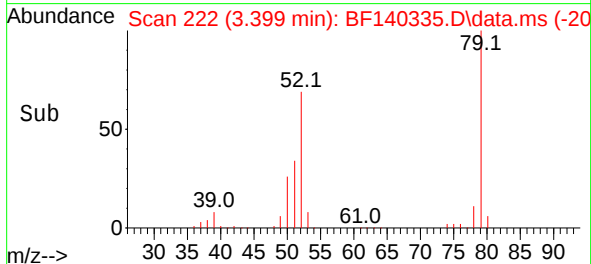
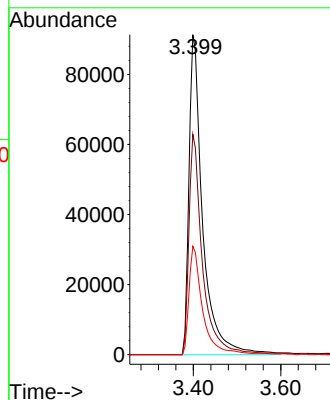
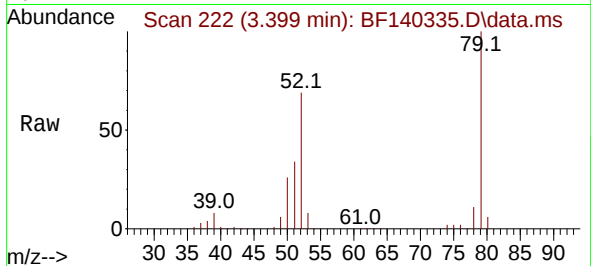
Tgt Ion: 79 Resp: 198352

Ion Ratio Lower Upper

79 100

52 68.9 53.8 80.6

51 33.9 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 20.059 ng

RT: 3.340 min Scan# 212

Delta R.T. -0.018 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

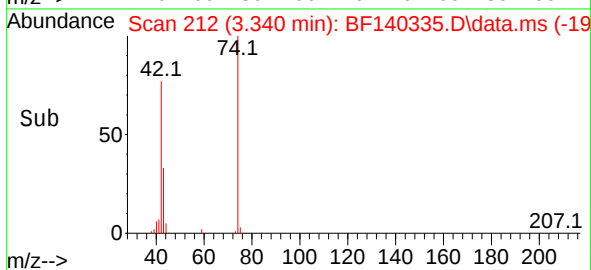
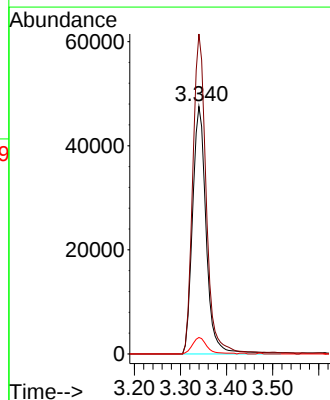
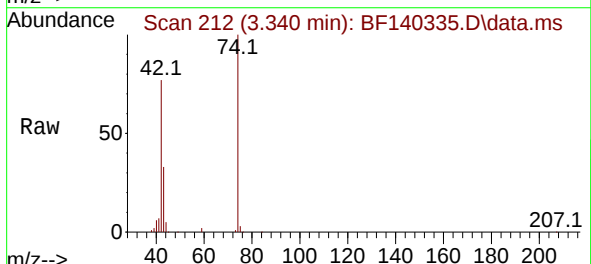
Tgt Ion: 42 Resp: 97556

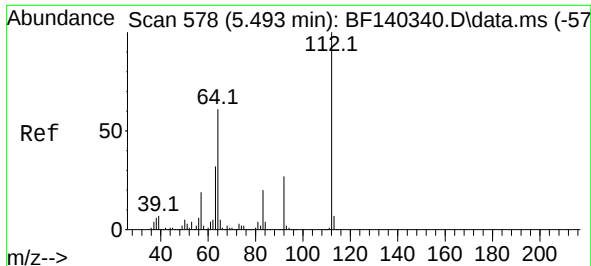
Ion Ratio Lower Upper

42 100

74 129.3 103.5 155.3

44 6.7 5.1 7.7

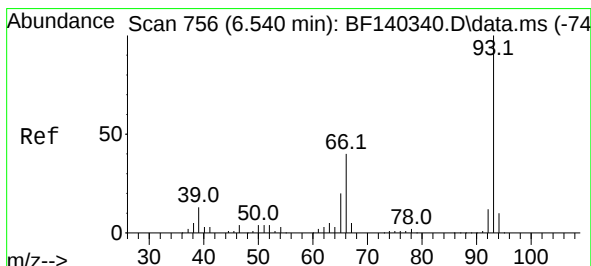
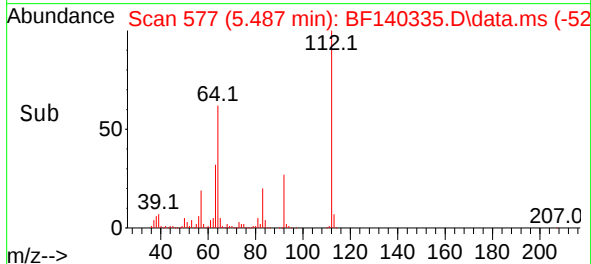
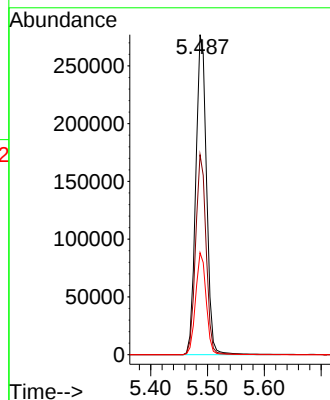
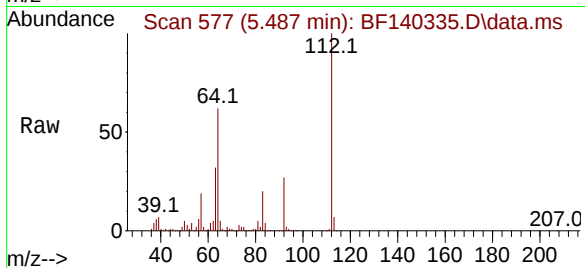




#5
2-Fluorophenol
Concen: 41.746 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

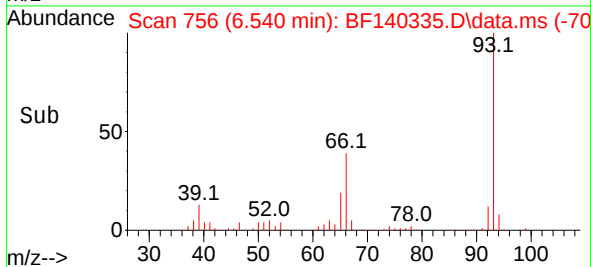
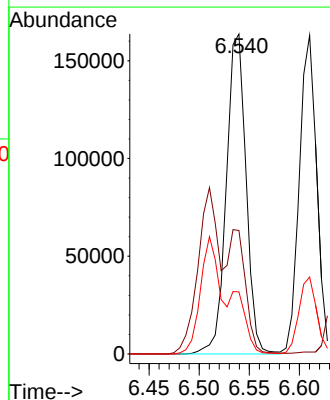
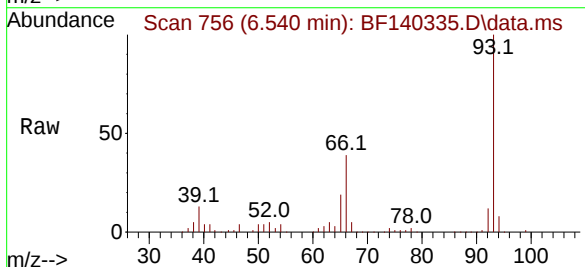
Instrument :
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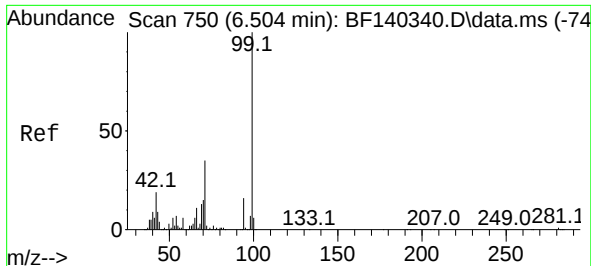
Tgt Ion:112 Resp: 366621
Ion Ratio Lower Upper
112 100
64 62.5 49.2 73.8
63 31.9 25.6 38.4



#6
Aniline
Concen: 21.661 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

Tgt Ion: 93 Resp: 224200
Ion Ratio Lower Upper
93 100
66 38.6 32.8 49.2
65 19.4 16.6 25.0





#7

Phenol-d6

Concen: 41.406 ng

RT: 6.498 min Scan# 749

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

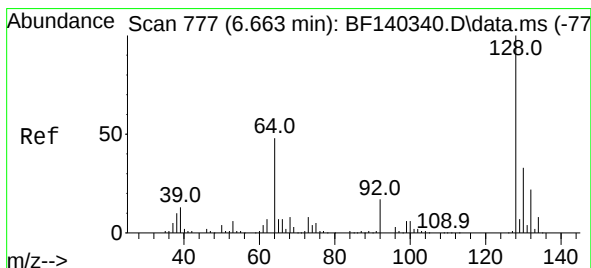
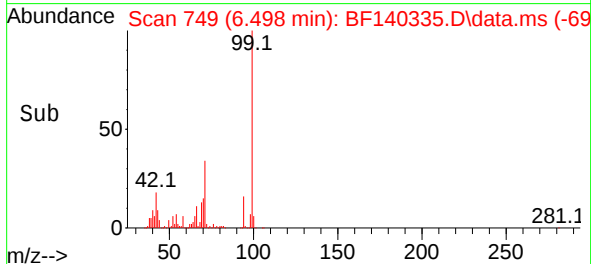
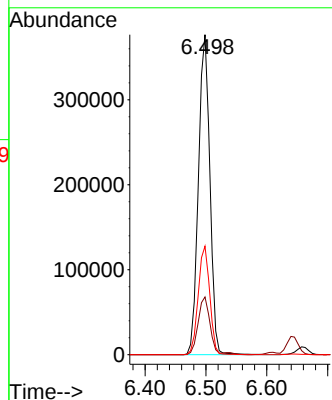
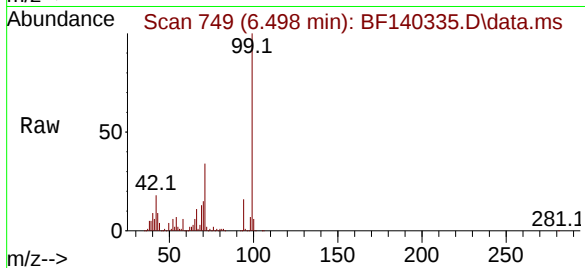
Tgt Ion: 99 Resp: 492662

Ion Ratio Lower Upper

99 100

42 18.1 15.1 22.7

71 33.9 27.9 41.9



#8

2-Chlorophenol

Concen: 21.169 ng

RT: 6.657 min Scan# 776

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

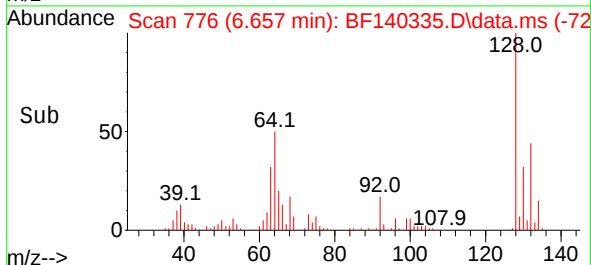
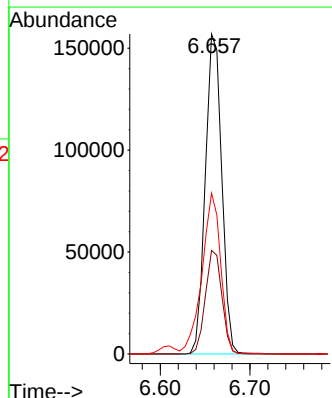
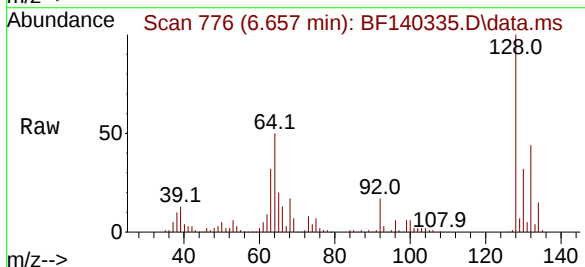
Tgt Ion: 128 Resp: 199701

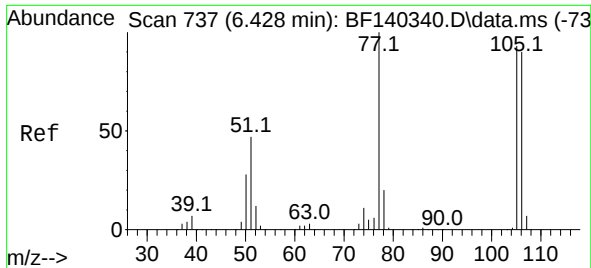
Ion Ratio Lower Upper

128 100

130 32.3 12.2 52.2

64 50.2 30.2 70.2

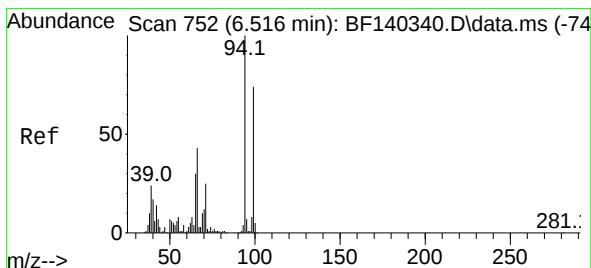
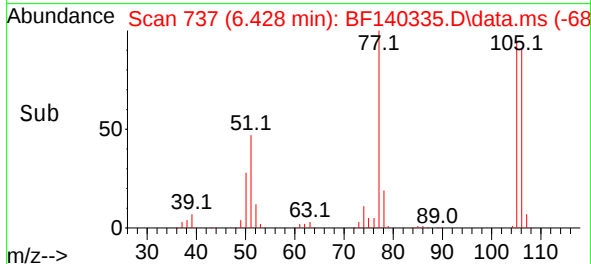
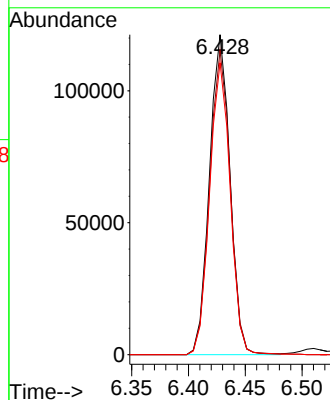
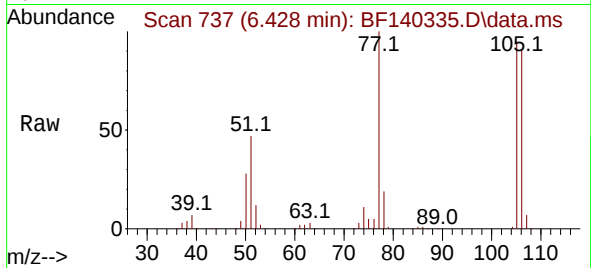




#9
Benzaldehyde
Concen: 21.383 ng
RT: 6.428 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

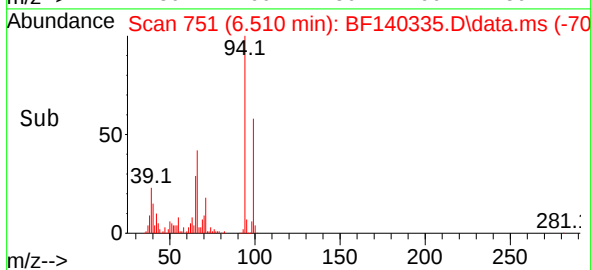
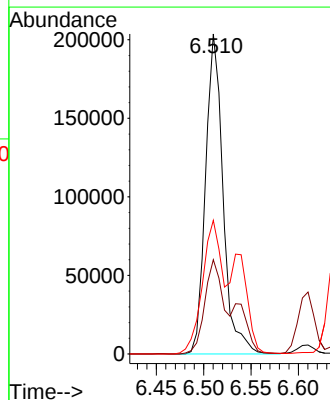
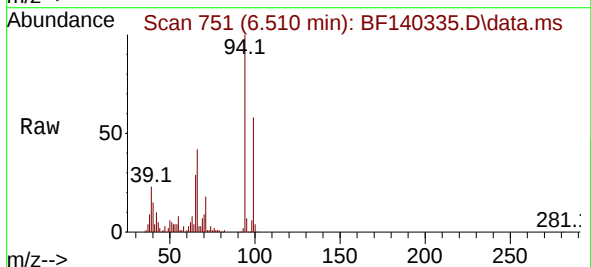
Instrument :
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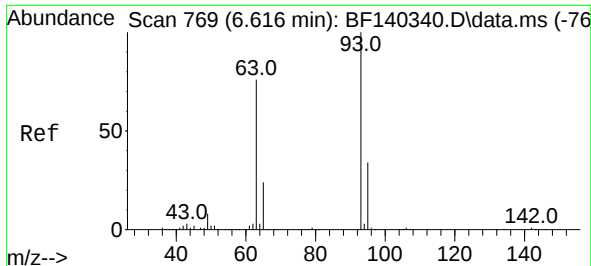
Tgt Ion: 77 Resp: 152483
Ion Ratio Lower Upper
77 100
105 95.0 74.4 114.4
106 91.2 69.9 109.9



#10
Phenol
Concen: 20.827 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

Tgt Ion: 94 Resp: 261330
Ion Ratio Lower Upper
94 100
65 29.4 10.4 50.4
66 41.8 22.9 62.9





#11

bis(2-Chloroethyl)ether

Concen: 20.601 ng

RT: 6.610 min Scan# 768

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

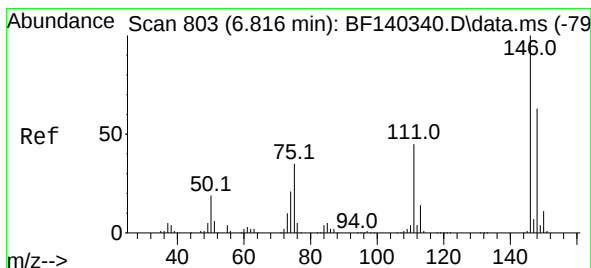
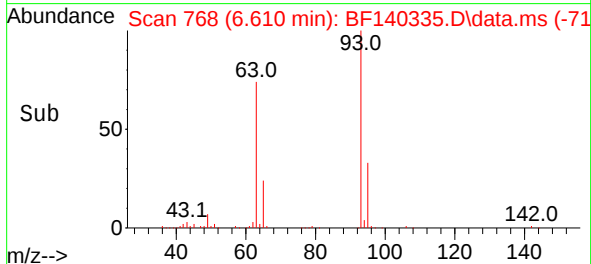
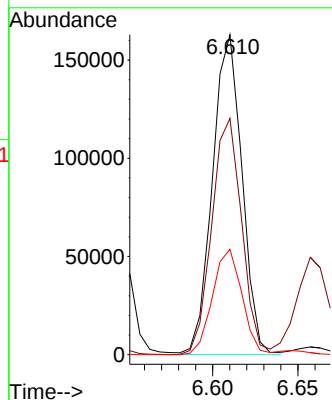
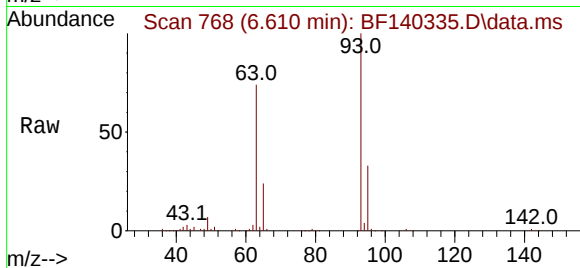
Tgt Ion: 93 Resp: 195860

Ion Ratio Lower Upper

93 100

63 73.8 54.0 94.0

95 32.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 20.945 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

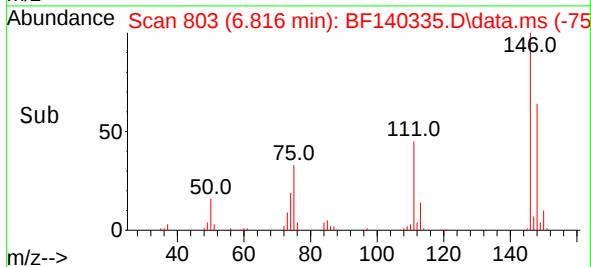
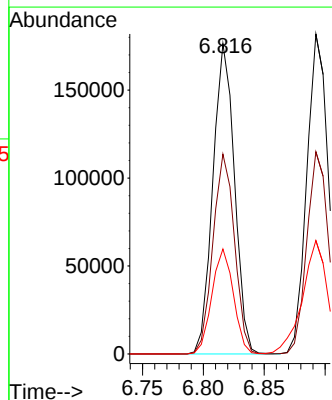
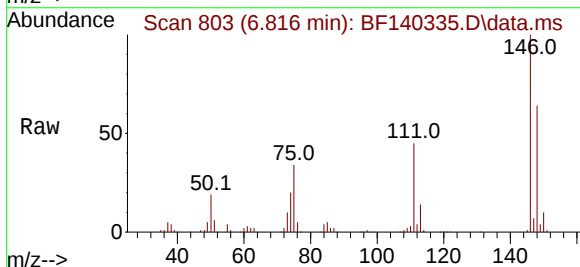
Tgt Ion:146 Resp: 218012

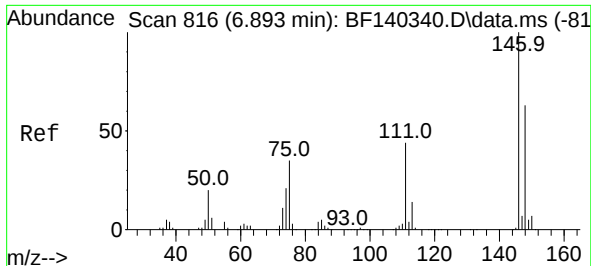
Ion Ratio Lower Upper

146 100

148 64.4 50.7 76.1

75 33.8 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 21.112 ng

RT: 6.892 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

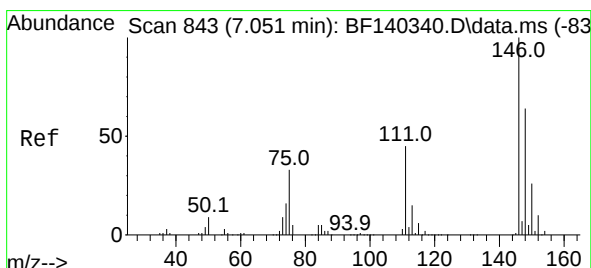
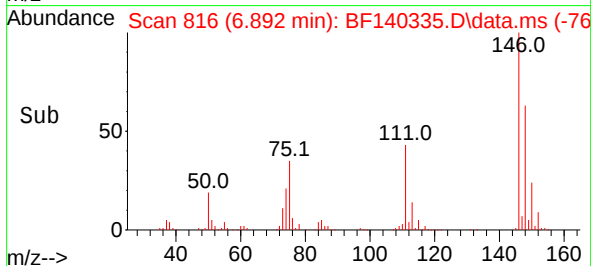
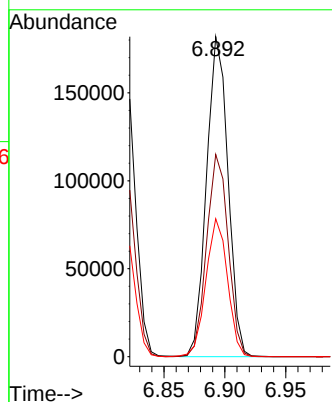
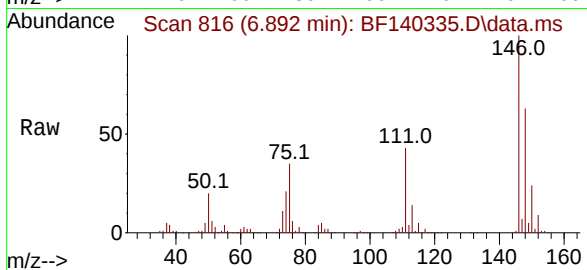
Tgt Ion:146 Resp: 222816

Ion Ratio Lower Upper

146 100

148 63.2 50.8 76.2

111 43.1 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 21.394 ng

RT: 7.045 min Scan# 842

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

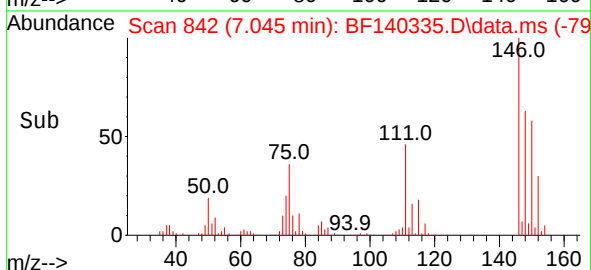
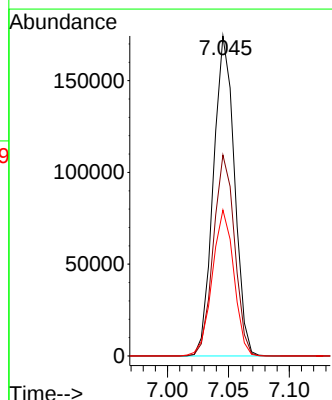
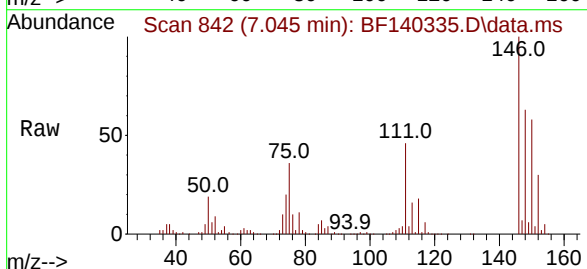
Tgt Ion:146 Resp: 209619

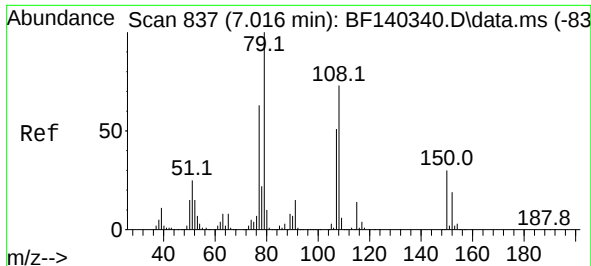
Ion Ratio Lower Upper

146 100

148 62.8 51.2 76.8

111 45.6 36.5 54.7

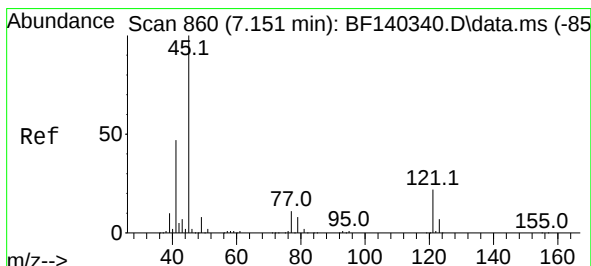
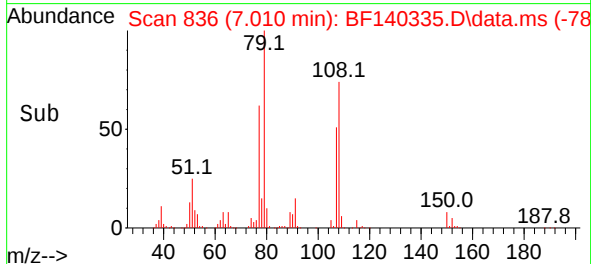
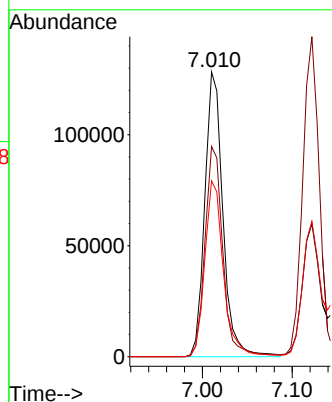
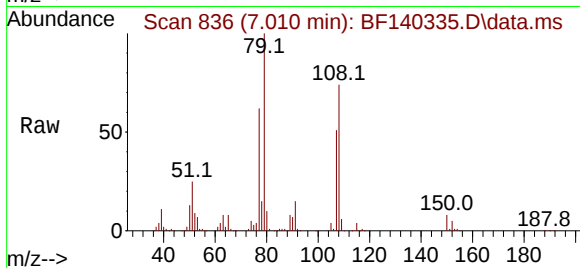




#15
Benzyl Alcohol
Concen: 20.978 ng
RT: 7.010 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

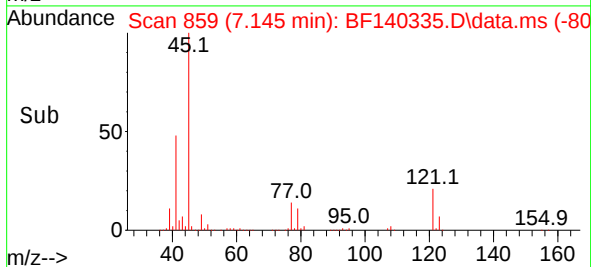
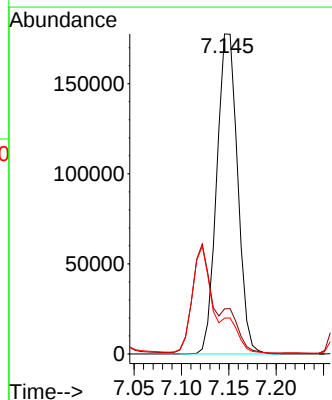
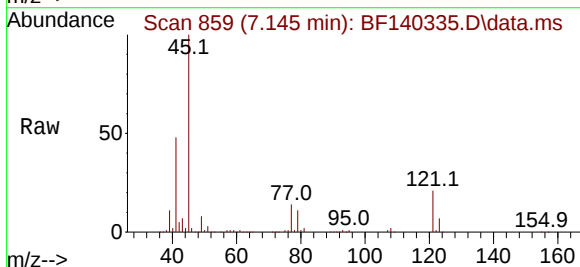
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

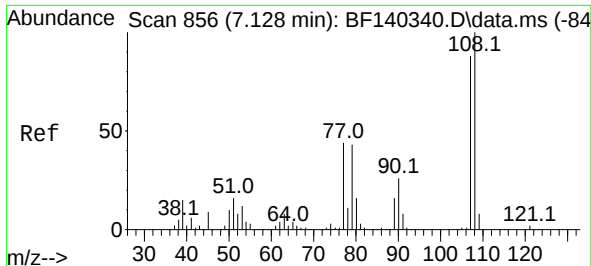
Tgt Ion: 79 Resp: 179832
Ion Ratio Lower Upper
79 100
108 73.8 57.8 86.6
77 61.8 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.718 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

Tgt Ion: 45 Resp: 272081
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.8
79 11.2 0.0 31.4



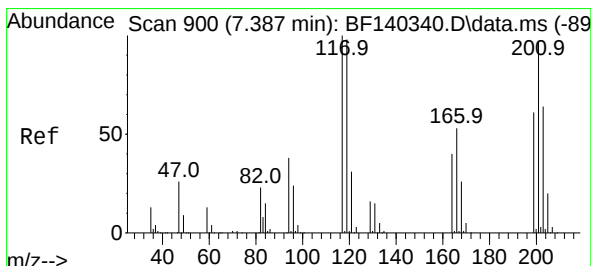
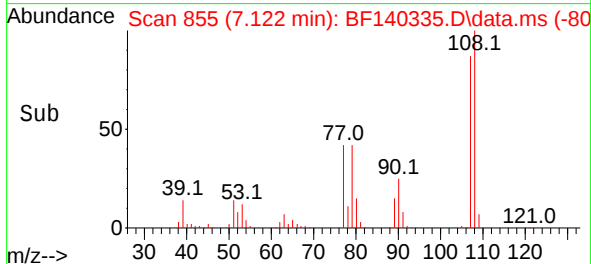
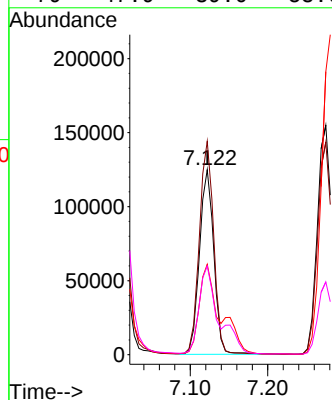
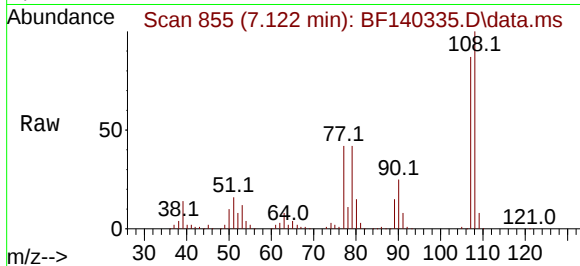


#17
2-Methylphenol
Concen: 20.720 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 160794

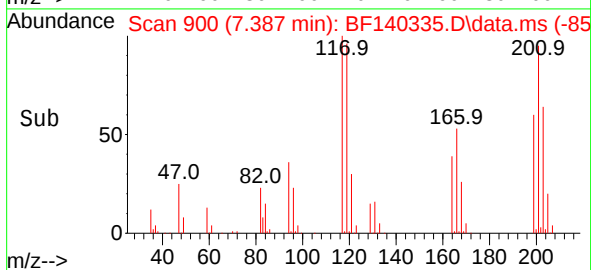
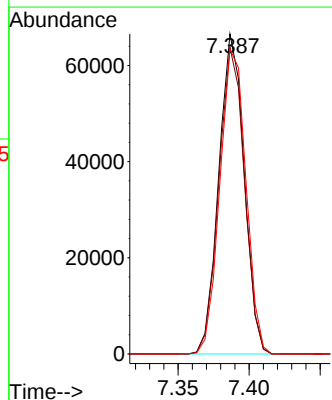
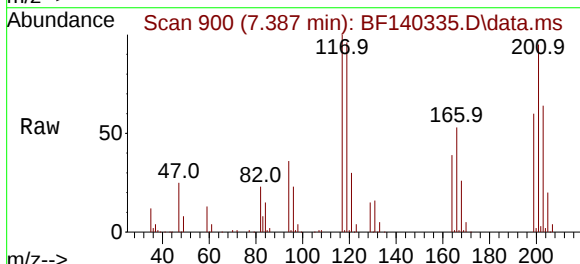
Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.9	137.9
77	48.8	39.7	59.5
79	47.9	39.0	58.6

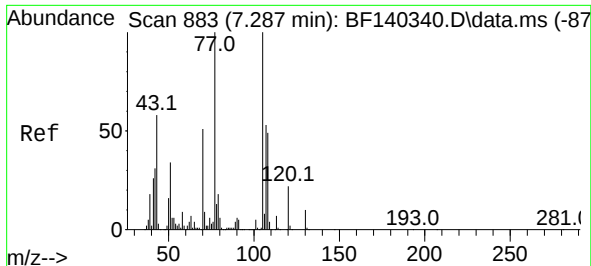


#18
Hexachloroethane
Concen: 21.130 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

Tgt Ion:117 Resp: 82445

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.9	115.3
201	95.3	80.2	120.4





#19

n-Nitroso-di-n-propylamine

Concen: 20.578 ng

RT: 7.281 min Scan# 883

Delta R.T. -0.012 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 147880

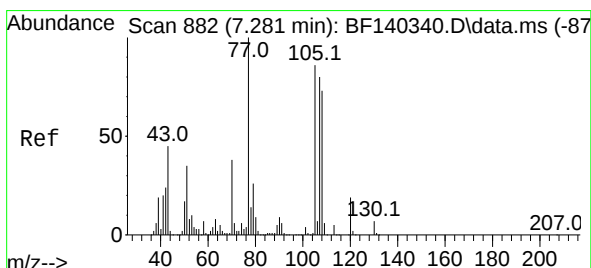
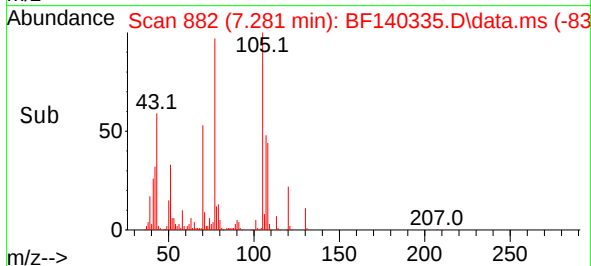
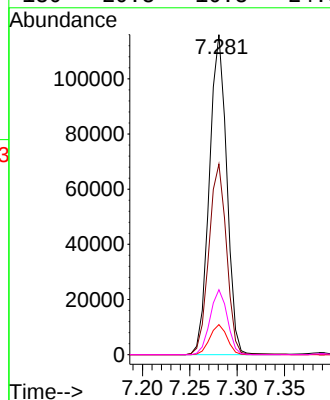
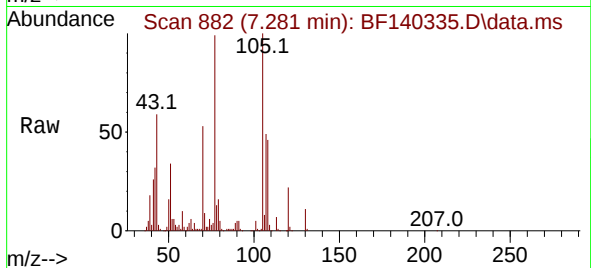
Ion Ratio Lower Upper

70 100

42 59.5 46.8 70.2

101 9.4 7.5 11.3

130 20.3 16.3 24.5



#20

3+4-Methylphenols

Concen: 20.992 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Tgt Ion:107 Resp: 203732

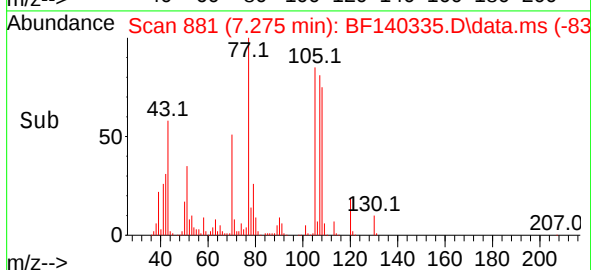
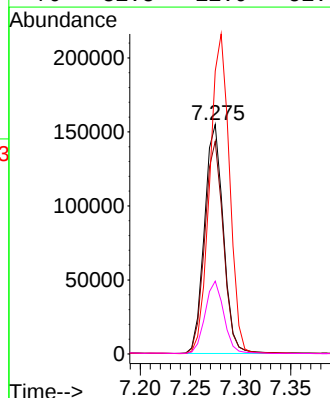
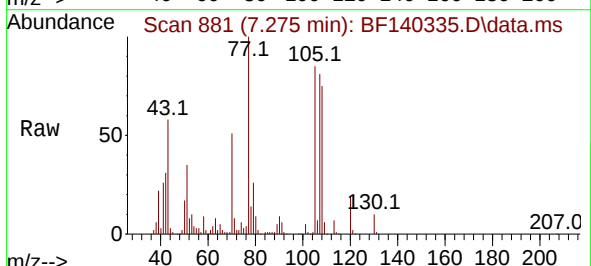
Ion Ratio Lower Upper

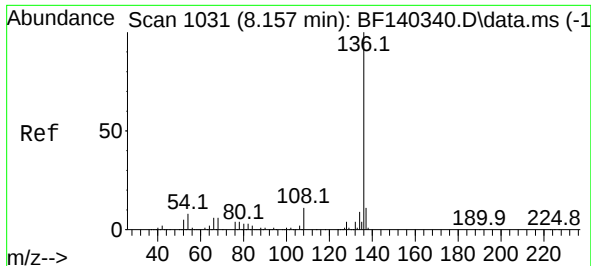
107 100

108 92.7 71.4 111.4

77 123.3 97.0 137.0

79 31.8 11.9 51.9

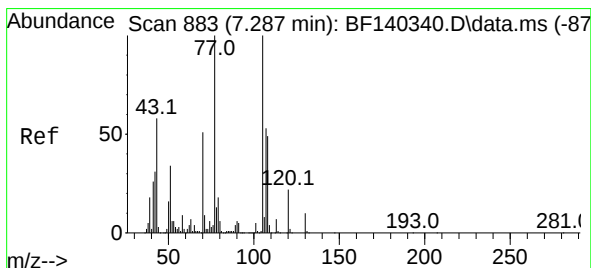
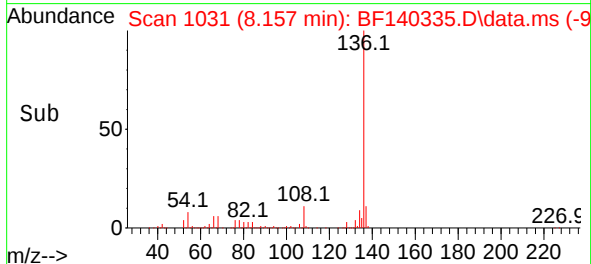
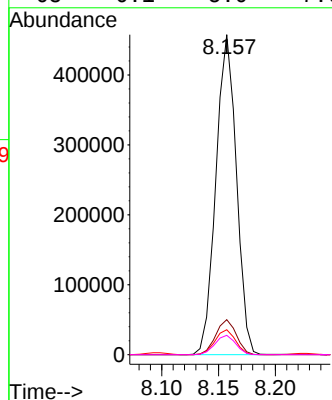
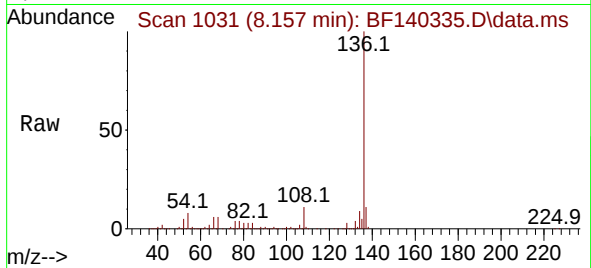




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

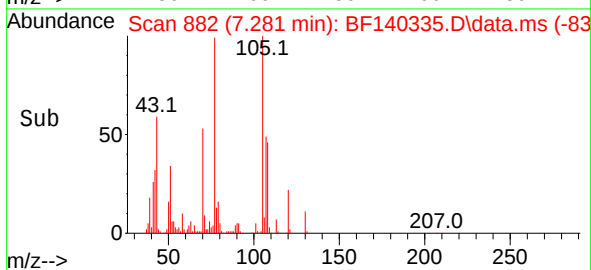
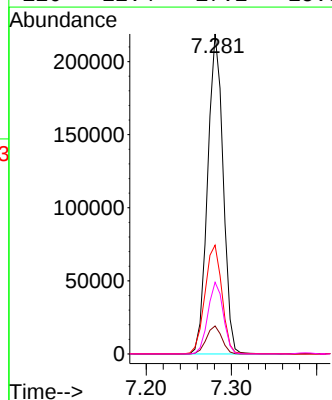
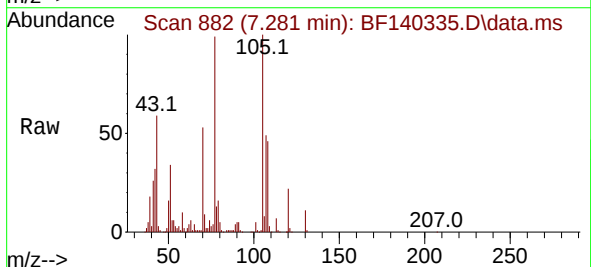
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

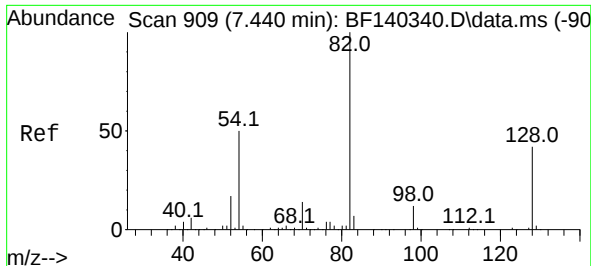
Tgt Ion:136 Resp: 574759
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.8 6.5 9.7
68 6.1 5.0 7.6



#22
Acetophenone
Concen: 20.672 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

Tgt Ion:105 Resp: 276331
Ion Ratio Lower Upper
105 100
71 8.8 6.9 10.3
51 34.0 28.6 43.0
120 22.4 17.2 25.8





#23

Nitrobenzene-d5

Concen: 41.554 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

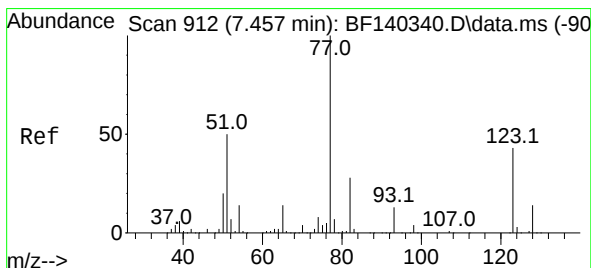
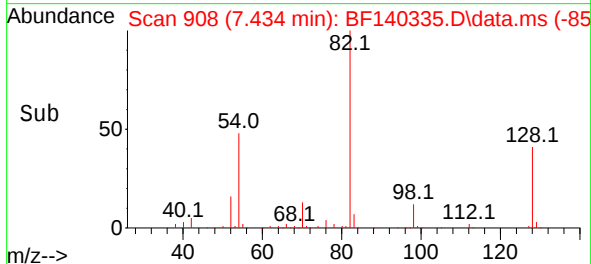
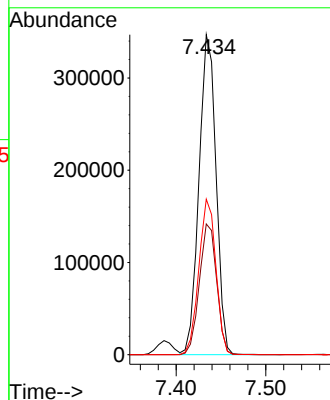
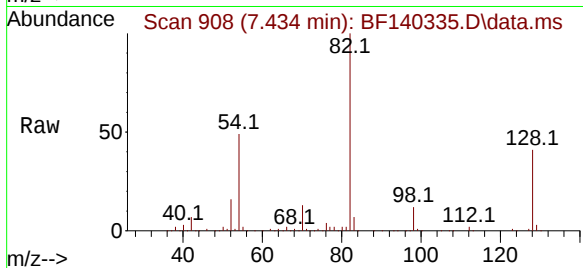
Tgt Ion: 82 Resp: 458389

Ion Ratio Lower Upper

82 100

128 40.9 33.3 49.9

54 48.6 39.8 59.8



#24

Nitrobenzene

Concen: 20.302 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

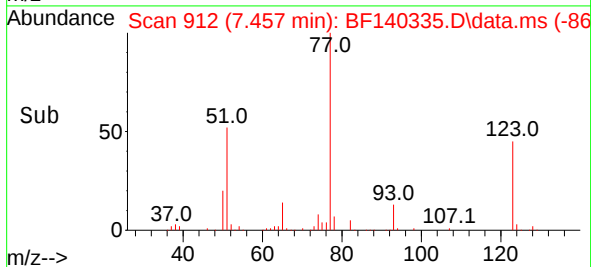
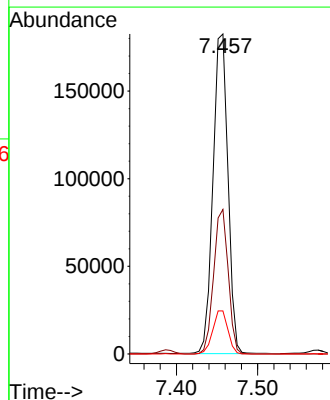
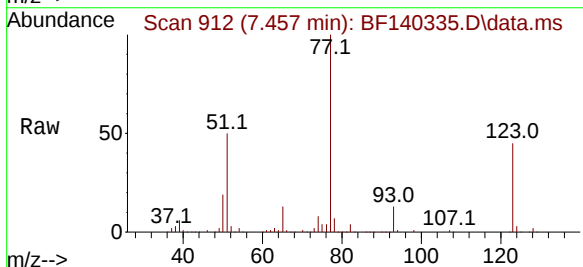
Tgt Ion: 77 Resp: 233182

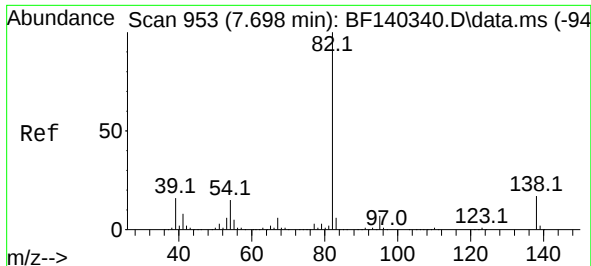
Ion Ratio Lower Upper

77 100

123 45.1 35.4 53.0

65 13.4 11.1 16.7

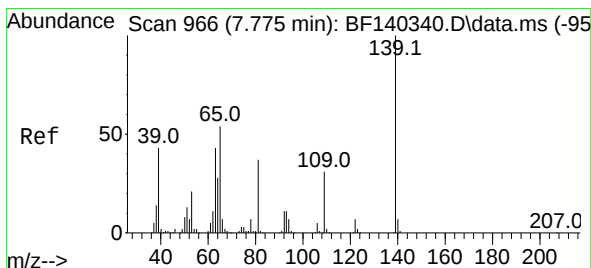
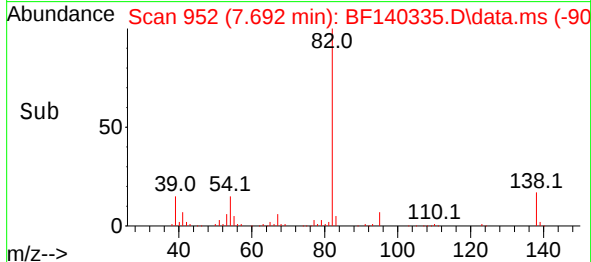
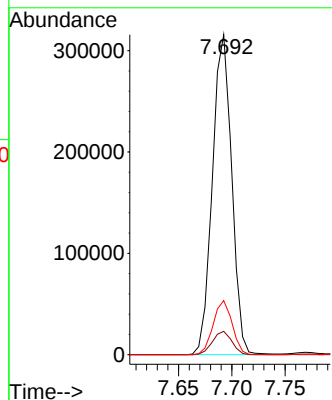
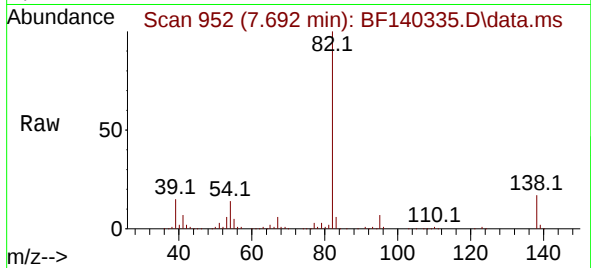




#25
Isophorone
Concen: 20.333 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

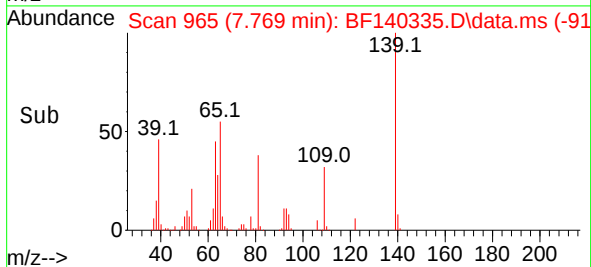
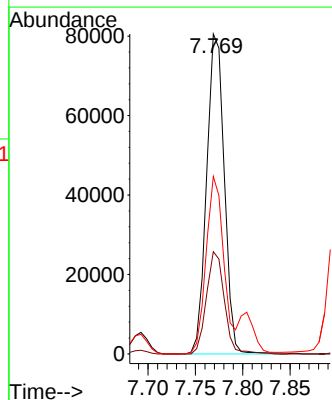
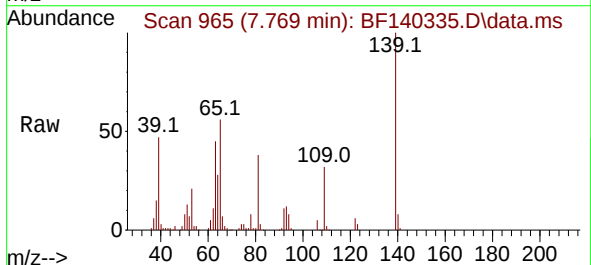
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

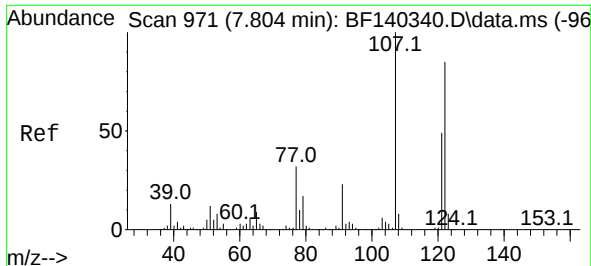
Tgt Ion: 82 Resp: 397520
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 16.9 13.4 20.2



#26
2-Nitrophenol
Concen: 20.428 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

Tgt Ion:139 Resp: 104117
Ion Ratio Lower Upper
139 100
109 31.9 24.4 36.6
65 55.5 42.8 64.2





#27

2,4-Dimethylphenol

Concen: 20.416 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

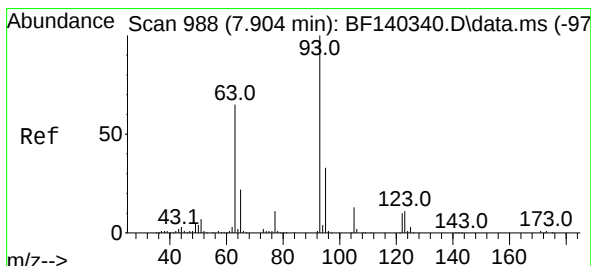
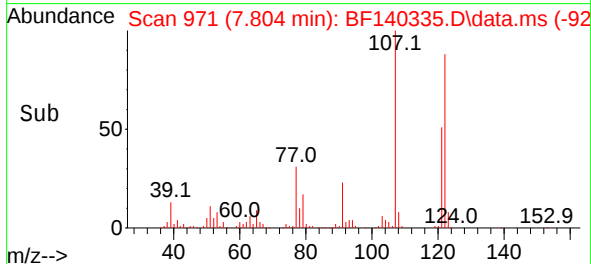
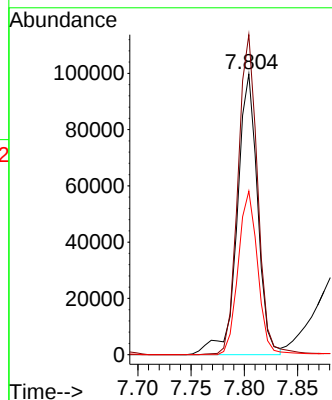
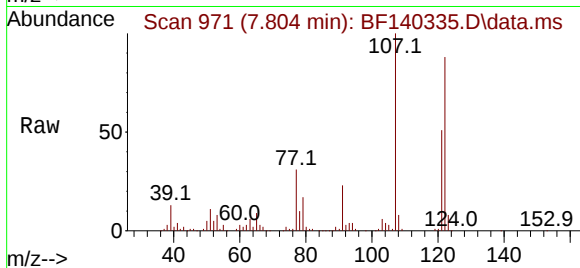
Tgt Ion:122 Resp: 133218

Ion Ratio Lower Upper

122 100

107 114.0 91.3 136.9

121 58.2 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 20.593 ng

RT: 7.904 min Scan# 988

Delta R.T. -0.000 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

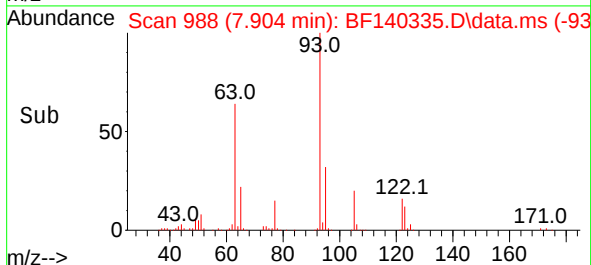
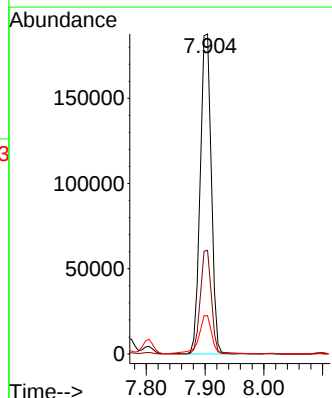
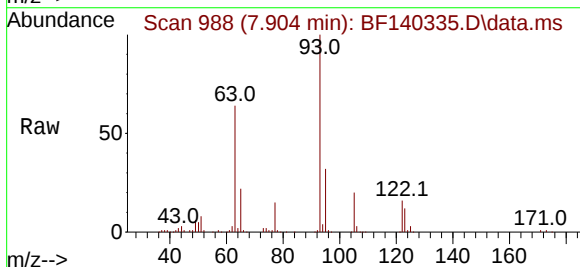
Tgt Ion: 93 Resp: 246864

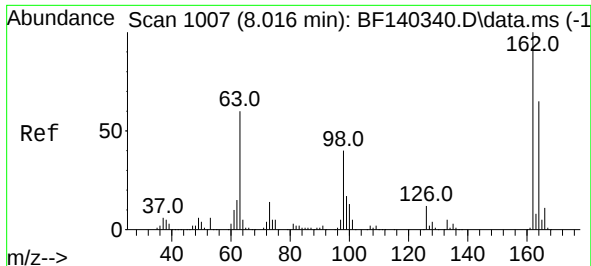
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 12.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 20.480 ng

RT: 8.010 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

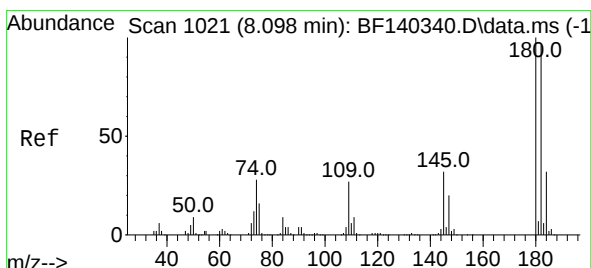
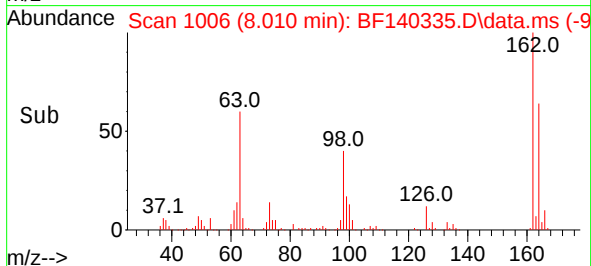
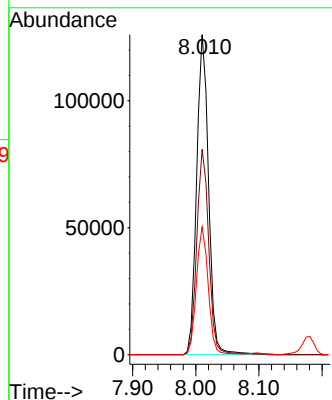
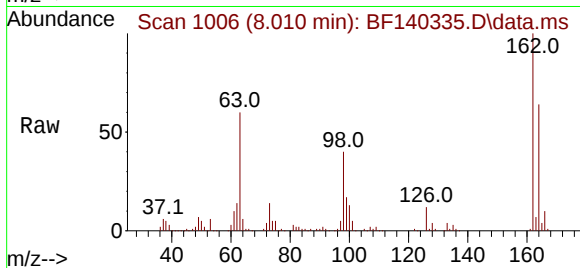
Tgt Ion:162 Resp: 165159

Ion Ratio Lower Upper

162 100

164 64.1 45.4 85.4

98 39.9 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 20.831 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

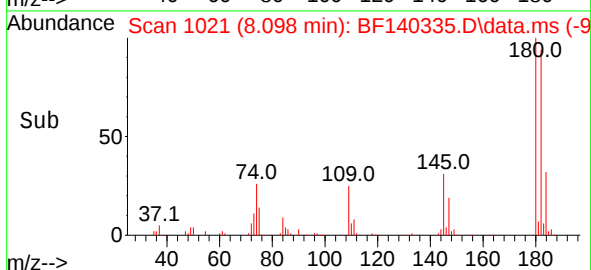
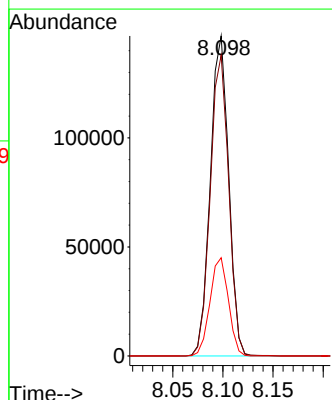
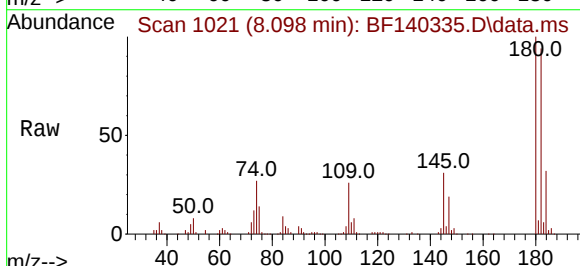
Tgt Ion:180 Resp: 187022

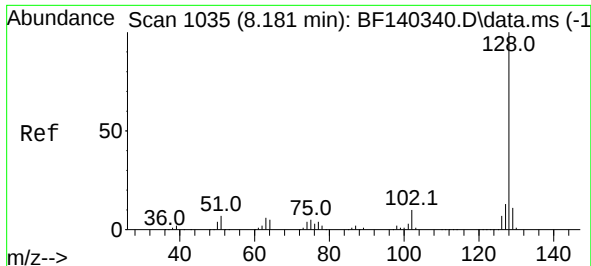
Ion Ratio Lower Upper

180 100

182 93.9 76.5 114.7

145 30.7 25.3 37.9





#31

Naphthalene

Concen: 20.969 ng

RT: 8.181 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

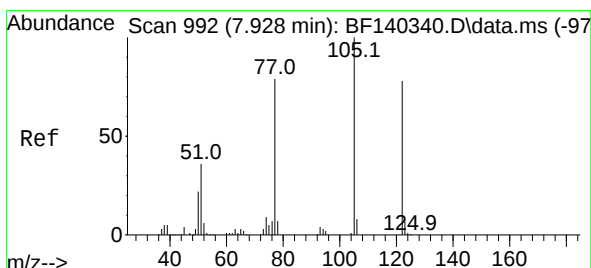
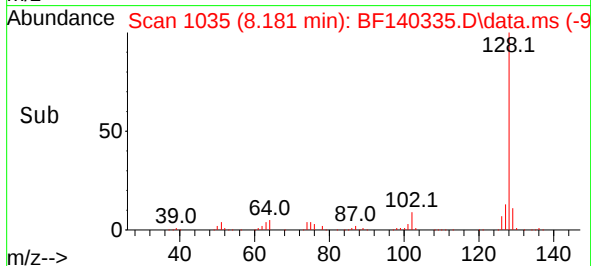
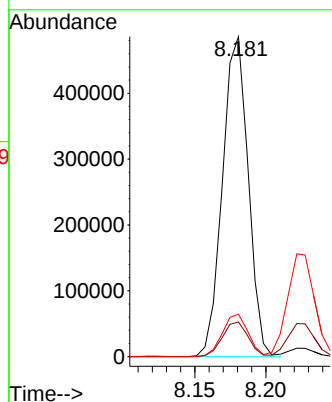
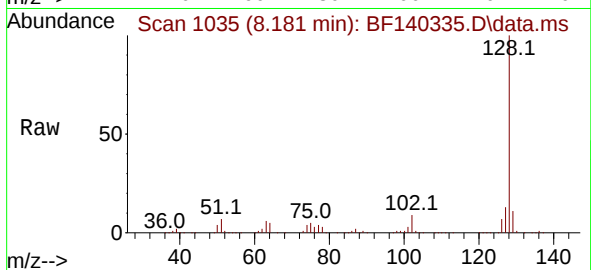
Tgt Ion:128 Resp: 611395

Ion Ratio Lower Upper

128 100

129 10.8 8.9 13.3

127 13.3 10.6 15.8



#32

Benzoic acid

Concen: 18.055 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.029 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

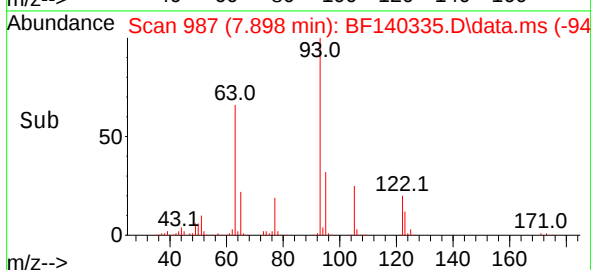
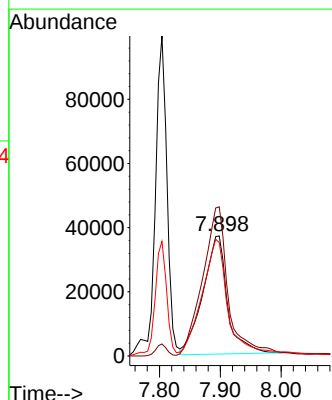
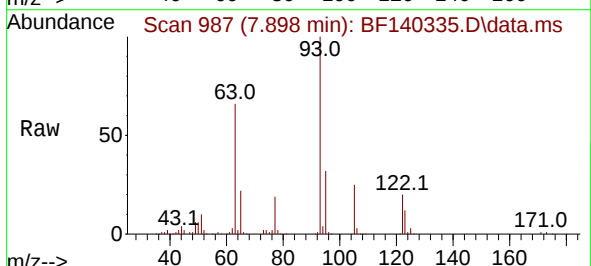
Tgt Ion:122 Resp: 103495

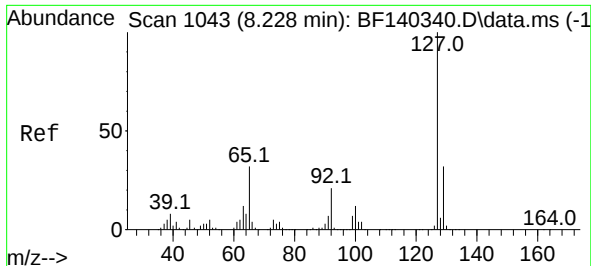
Ion Ratio Lower Upper

122 100

105 124.2 100.9 140.9

77 94.4 76.0 116.0





#33

4-Chloroaniline

Concen: 20.956 ng

RT: 8.222 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 212489

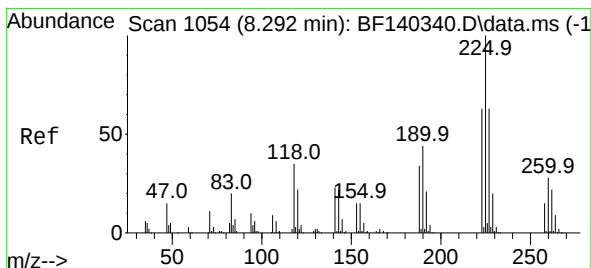
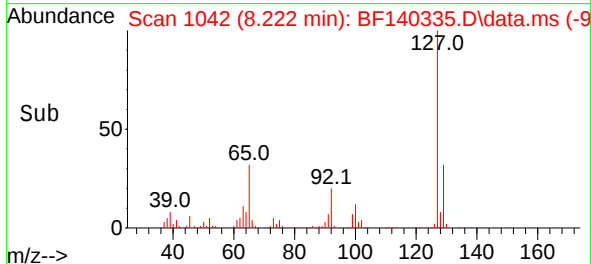
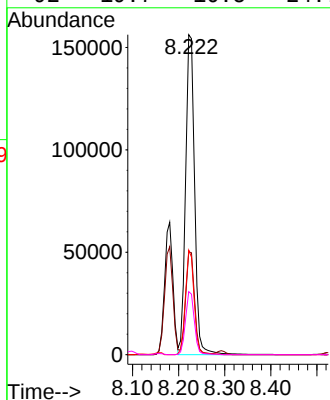
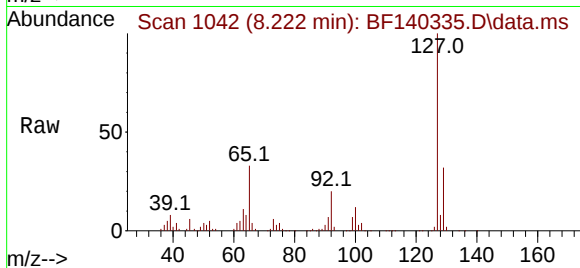
Ion Ratio Lower Upper

127 100

129 32.2 26.2 39.4

65 32.7 25.8 38.6

92 19.7 16.5 24.7



#34

Hexachlorobutadiene

Concen: 21.087 ng

RT: 8.292 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

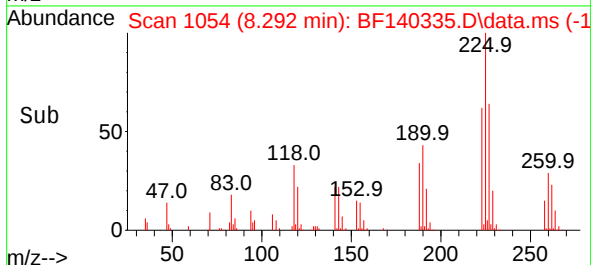
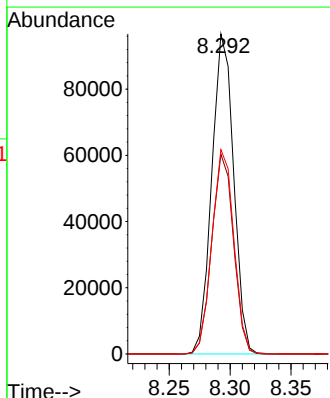
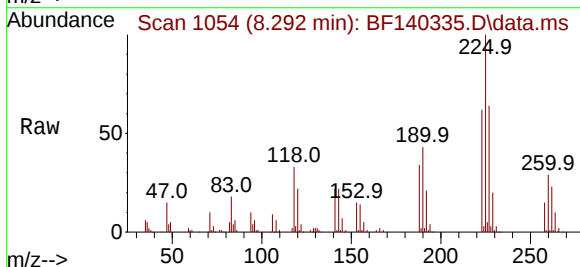
Tgt Ion:225 Resp: 120624

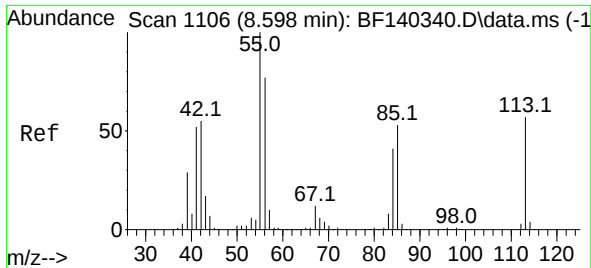
Ion Ratio Lower Upper

225 100

223 62.4 50.1 75.1

227 63.9 51.3 76.9





#35

Caprolactam

Concen: 19.929 ng

RT: 8.575 min Scan# 1102

Delta R.T. -0.024 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

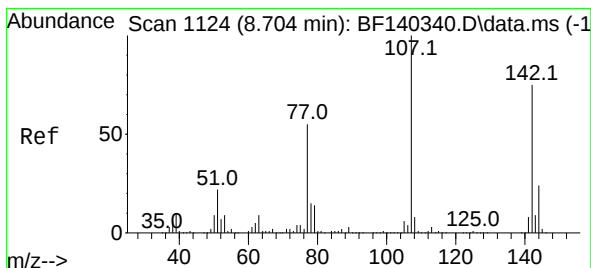
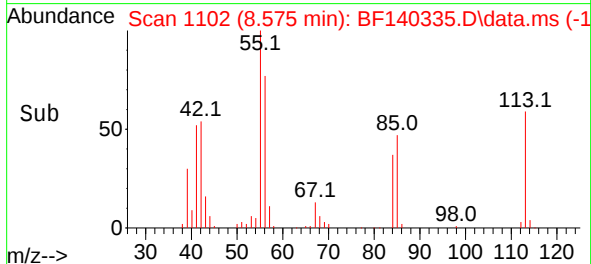
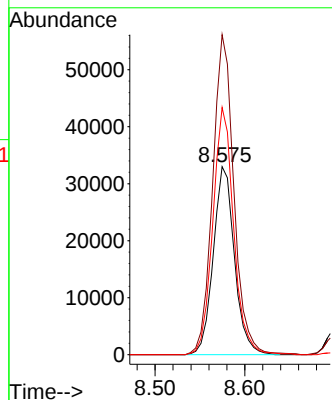
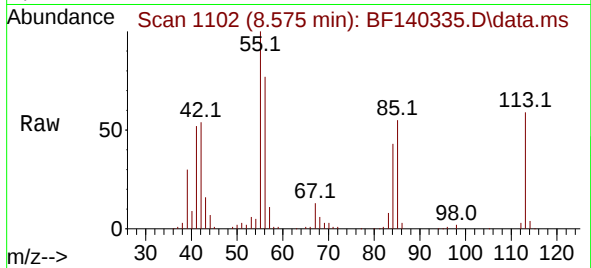
Tgt Ion:113 Resp: 54033

Ion Ratio Lower Upper

113 100

55 170.2 150.0 190.0

56 131.5 111.1 151.1



#36

4-Chloro-3-methylphenol

Concen: 20.581 ng

RT: 8.698 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

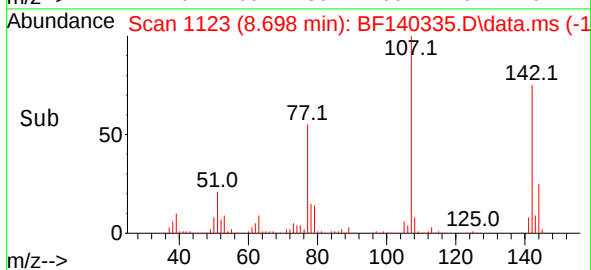
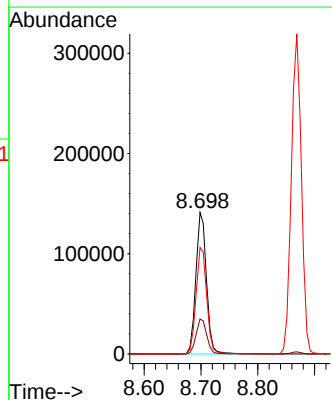
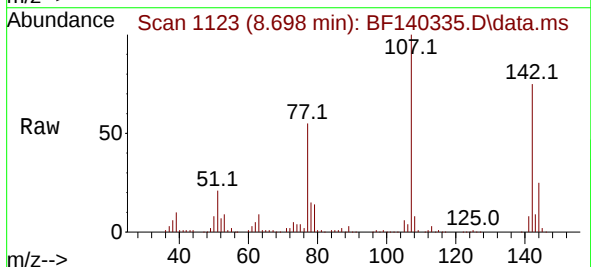
Tgt Ion:107 Resp: 183923

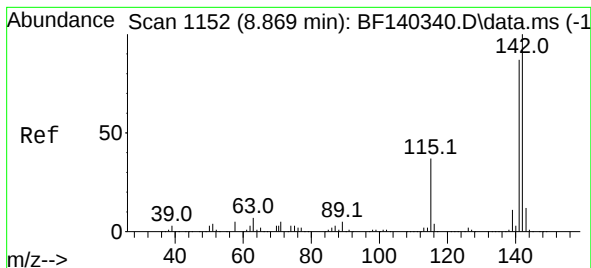
Ion Ratio Lower Upper

107 100

144 24.6 19.3 28.9

142 75.2 59.4 89.0





#37

2-Methylnaphthalene

Concen: 21.001 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

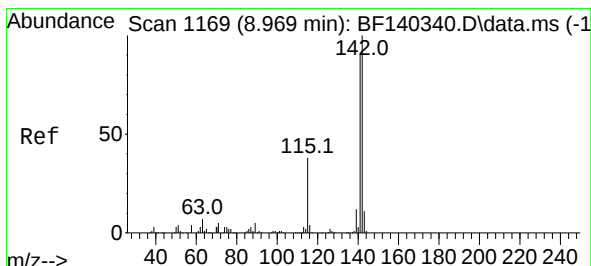
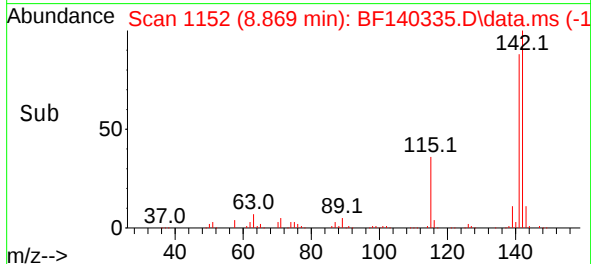
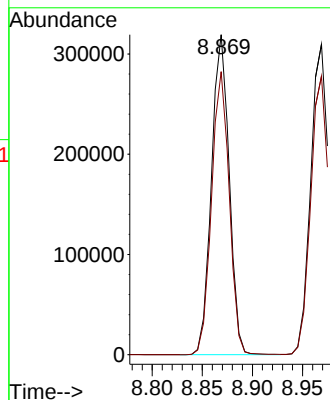
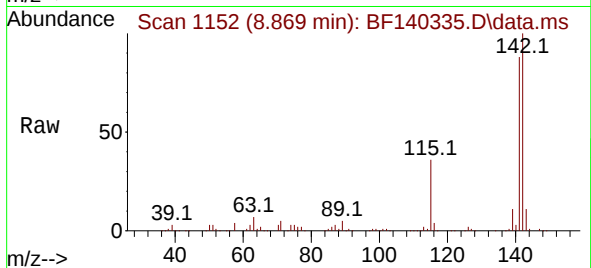
SSTDICC020

Tgt Ion:142 Resp: 392634

Ion Ratio Lower Upper

142 100

141 88.4 70.4 105.6



#38

1-Methylnaphthalene

Concen: 21.125 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF140335.D

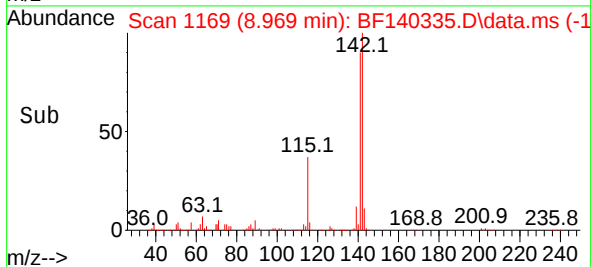
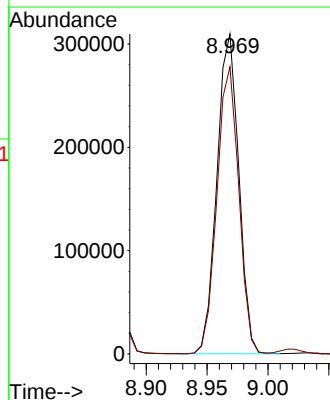
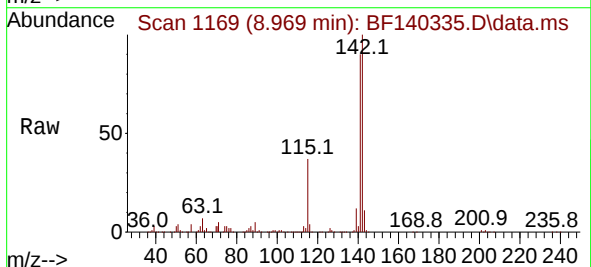
Acq: 13 Nov 2024 10:29

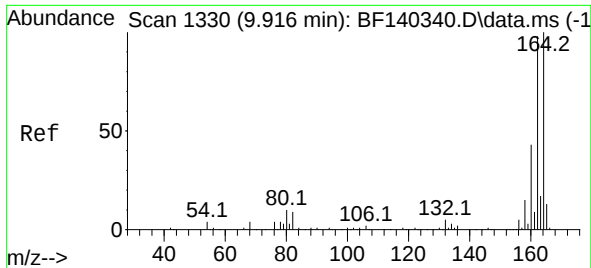
Tgt Ion:142 Resp: 386754

Ion Ratio Lower Upper

142 100

141 89.8 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

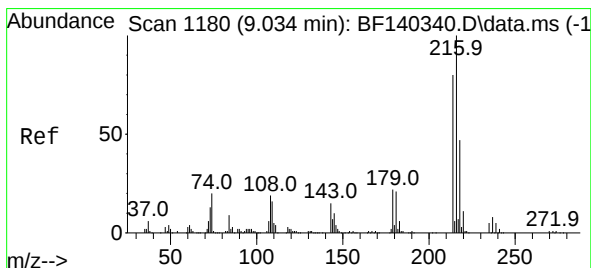
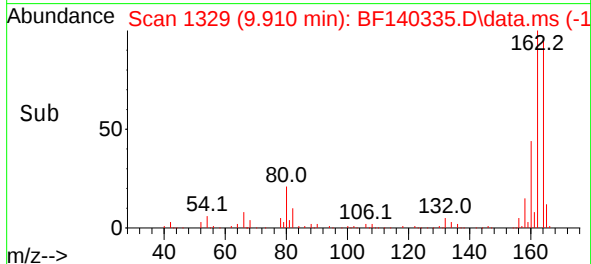
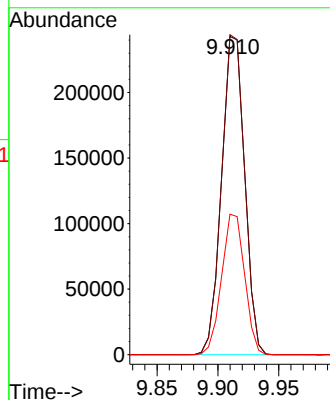
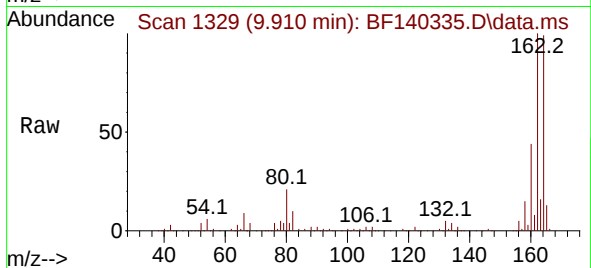
Tgt Ion:164 Resp: 321015

Ion Ratio Lower Upper

164 100

162 100.5 79.8 119.8

160 44.1 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.097 ng

RT: 9.034 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Tgt Ion:216 Resp: 187279

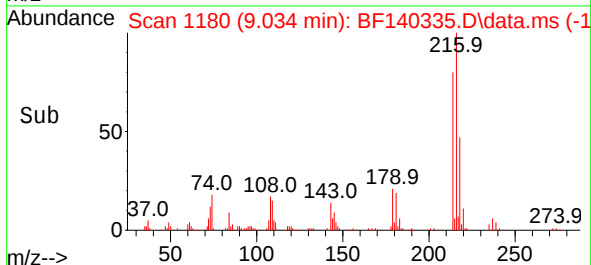
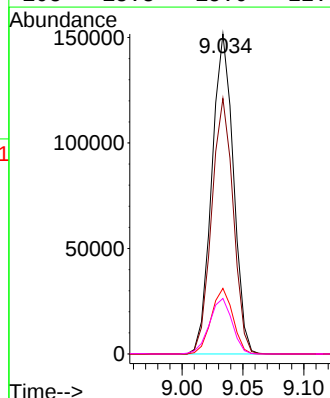
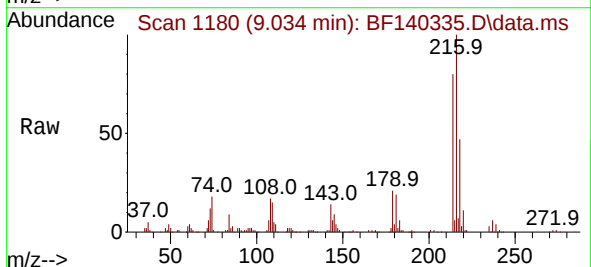
Ion Ratio Lower Upper

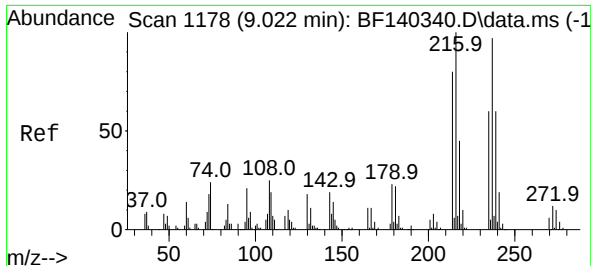
216 100

214 79.7 63.2 94.8

179 20.5 17.2 25.8

108 18.3 15.0 22.4

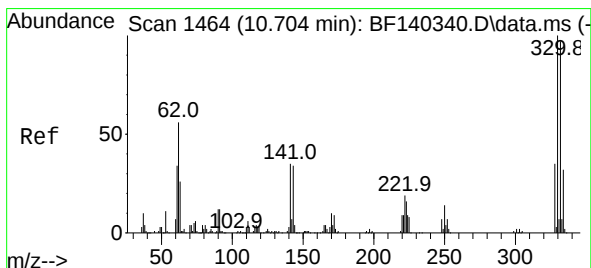
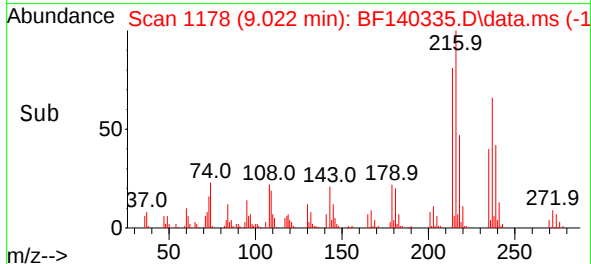
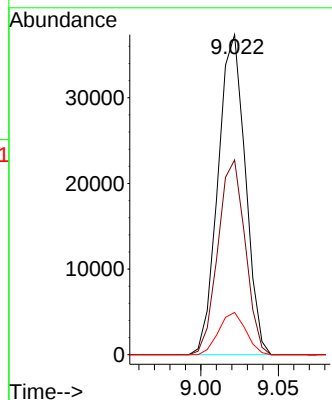
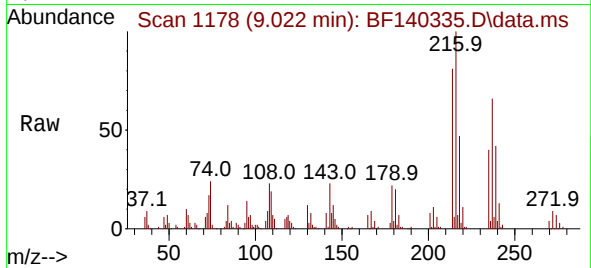




#41
Hexachlorocyclopentadiene
Concen: 20.099 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

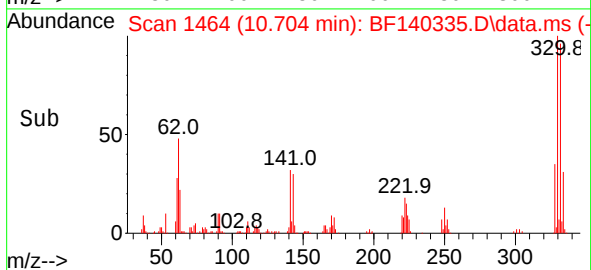
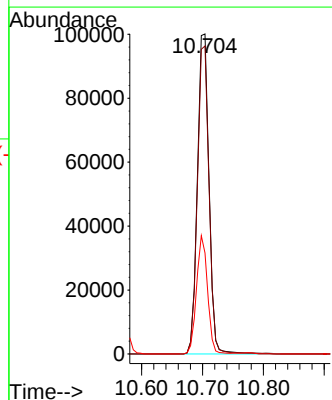
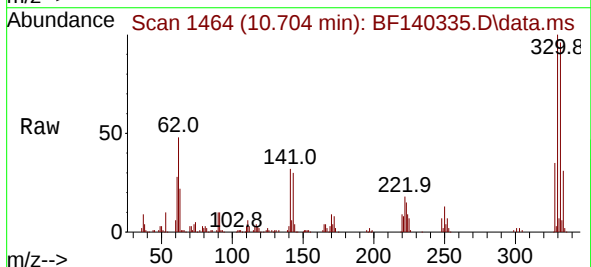
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

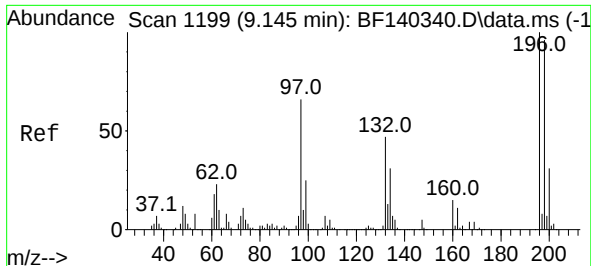
Tgt Ion:237 Resp: 45811
Ion Ratio Lower Upper
237 100
235 60.9 42.8 82.8
272 13.2 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 41.567 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

Tgt Ion:330 Resp: 132693
Ion Ratio Lower Upper
330 100
332 96.0 75.9 113.9
141 35.0 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 20.609 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

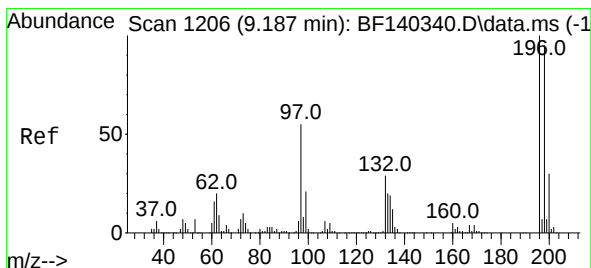
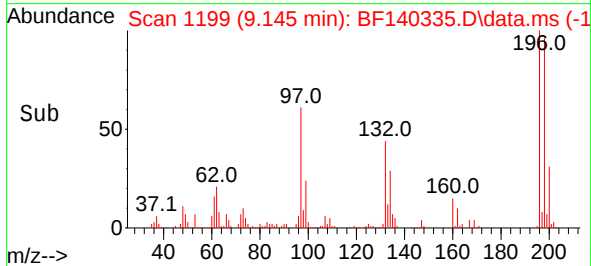
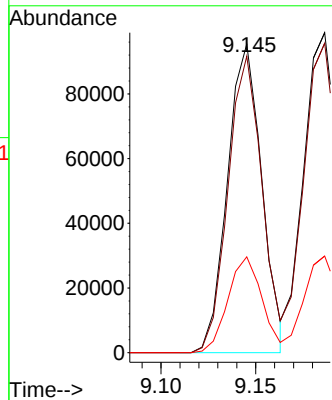
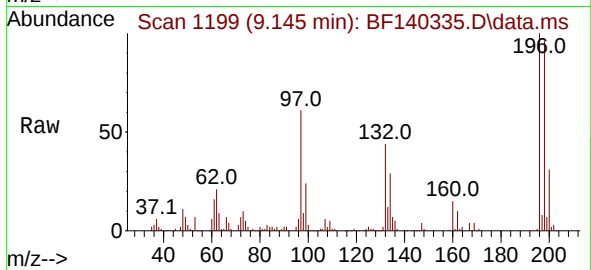
Tgt Ion:196 Resp: 120063

Ion Ratio Lower Upper

196 100

198 96.0 77.0 115.4

200 31.1 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 20.789 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Tgt Ion:196 Resp: 132413

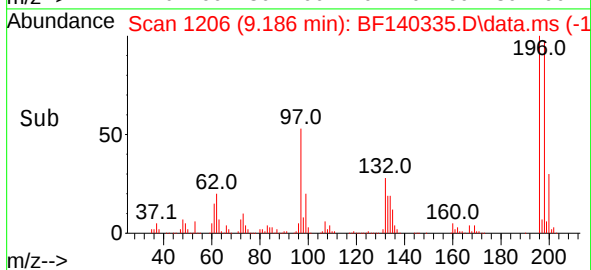
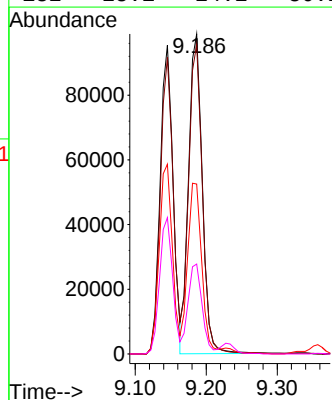
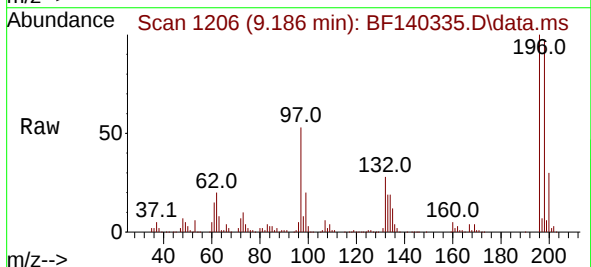
Ion Ratio Lower Upper

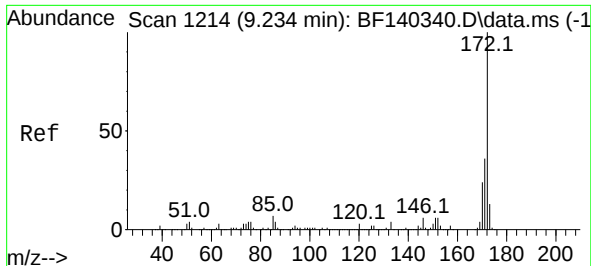
196 100

198 96.7 77.6 116.4

97 53.1 45.4 68.2

132 28.1 24.2 36.2





#45

2-Fluorobiphenyl

Concen: 43.439 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

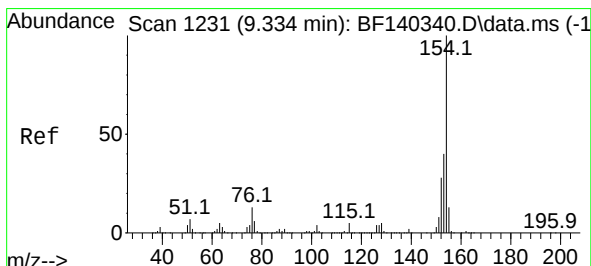
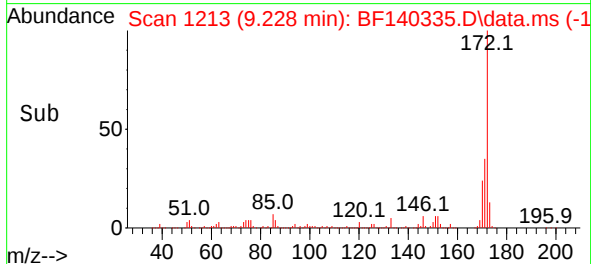
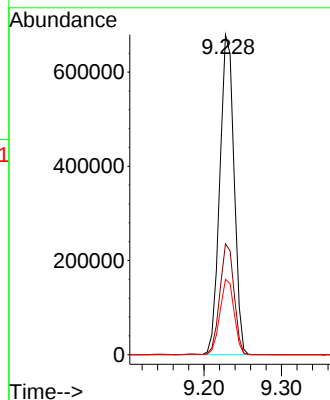
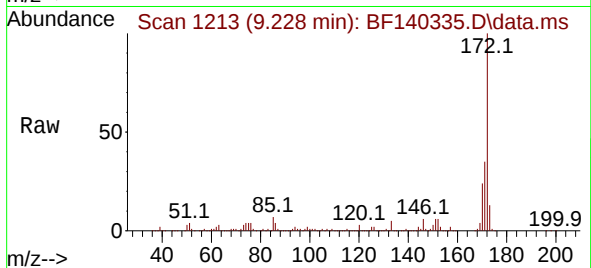
Tgt Ion:172 Resp: 867449

Ion Ratio Lower Upper

172 100

171 34.6 28.5 42.7

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 21.506 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

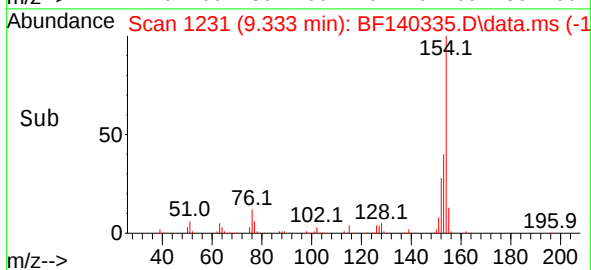
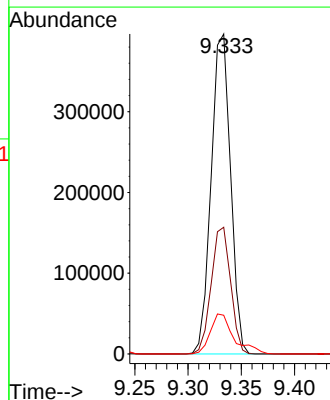
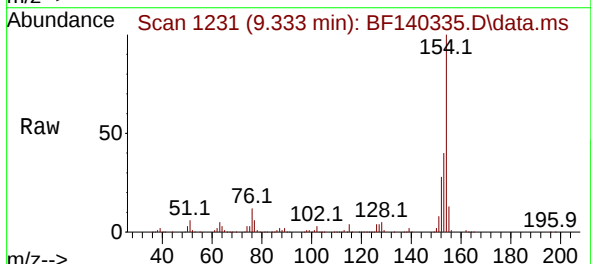
Tgt Ion:154 Resp: 502252

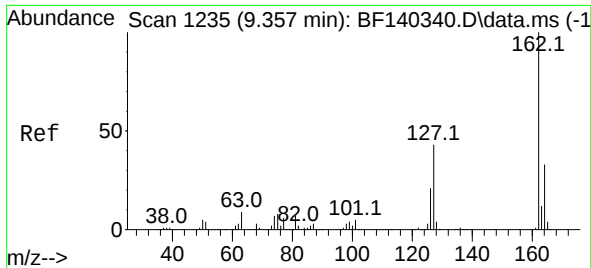
Ion Ratio Lower Upper

154 100

153 39.6 20.4 60.4

76 12.1 0.0 32.9





#47

2-Chloronaphthalene

Concen: 20.741 ng

RT: 9.357 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

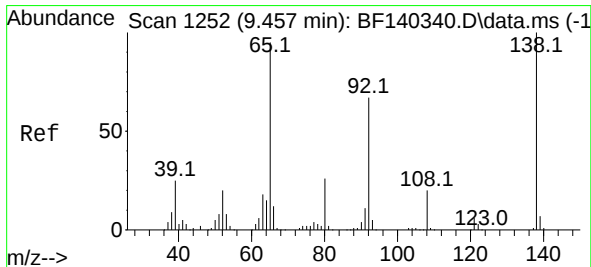
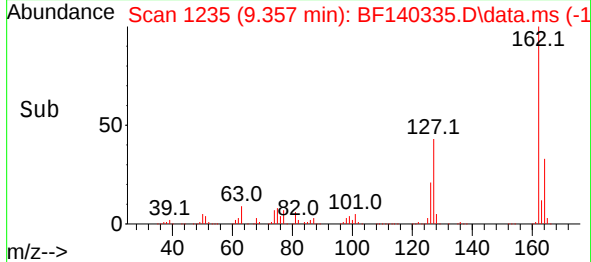
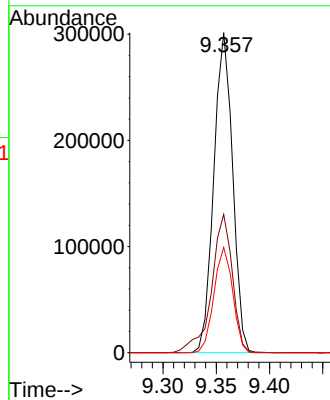
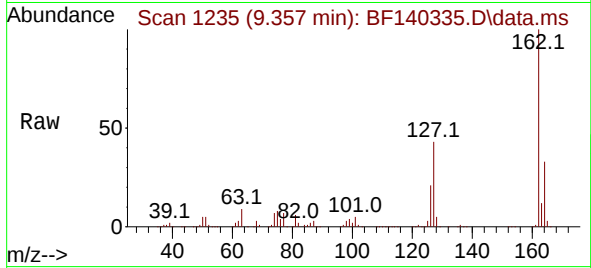
Tgt Ion:162 Resp: 368985

Ion Ratio Lower Upper

162 100

127 43.2 34.0 51.0

164 32.9 26.5 39.7



#48

2-Nitroaniline

Concen: 20.885 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

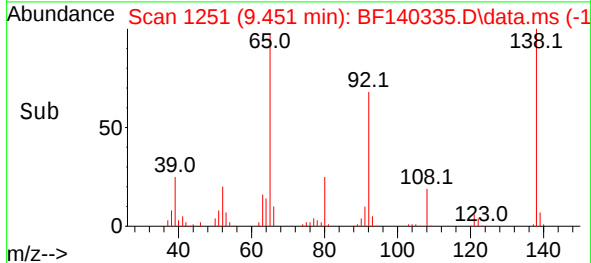
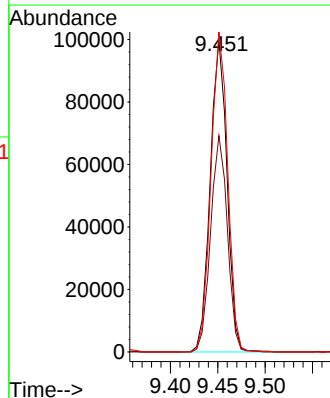
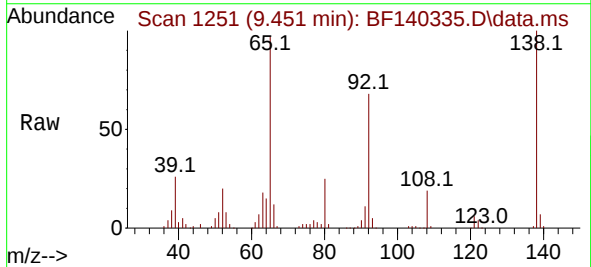
Tgt Ion: 65 Resp: 123220

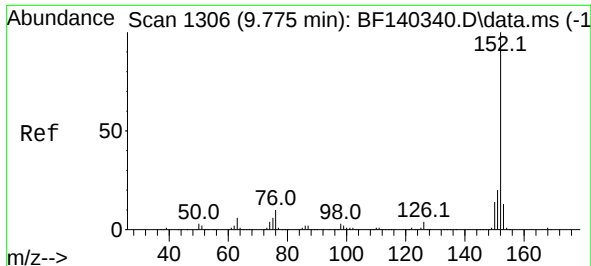
Ion Ratio Lower Upper

65 100

92 69.4 56.4 84.6

138 102.7 84.8 127.2





#49

Acenaphthylene

Concen: 21.301 ng

RT: 9.775 min Scan# 1306

Delta R.T. -0.000 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

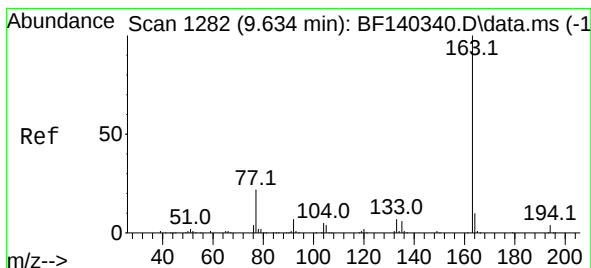
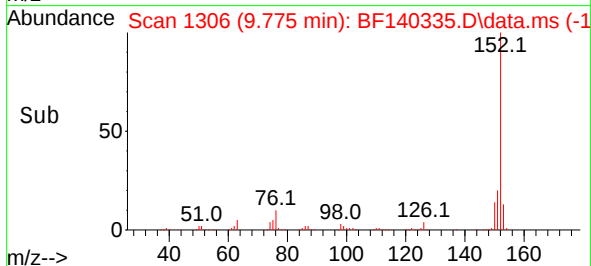
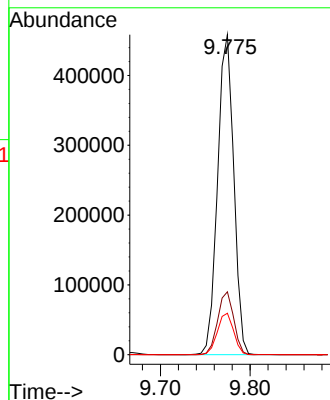
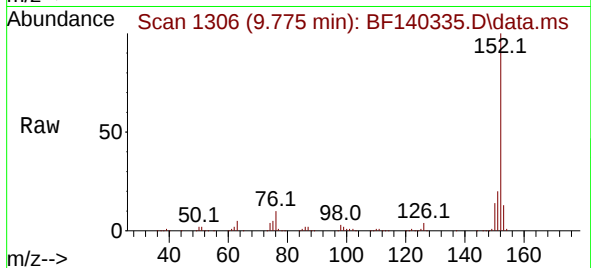
Tgt Ion:152 Resp: 573335

Ion Ratio Lower Upper

152 100

151 19.6 16.1 24.1

153 13.0 10.7 16.1



#50

Dimethylphthalate

Concen: 21.031 ng

RT: 9.628 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

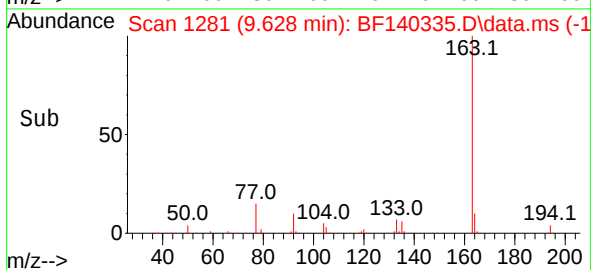
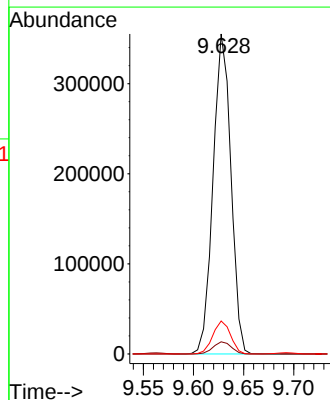
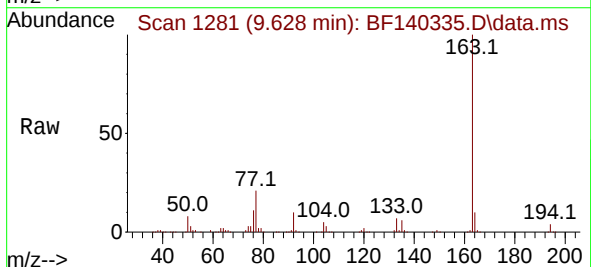
Tgt Ion:163 Resp: 440050

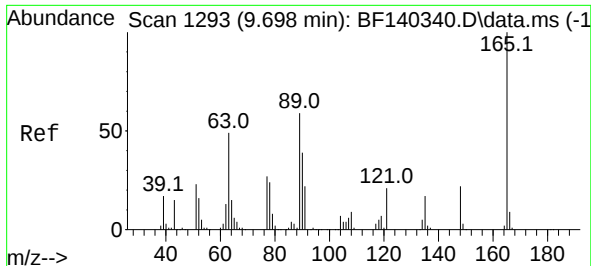
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.3 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 21.089 ng

RT: 9.692 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

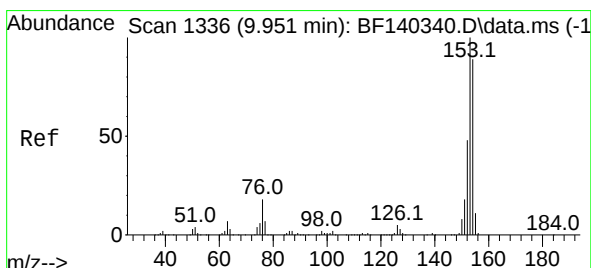
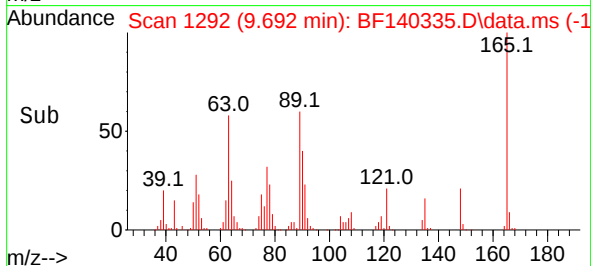
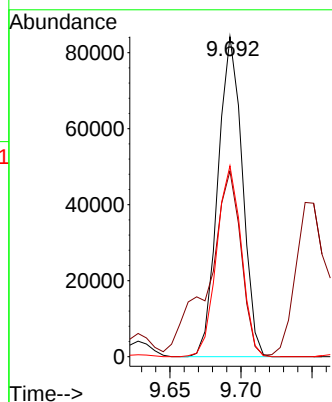
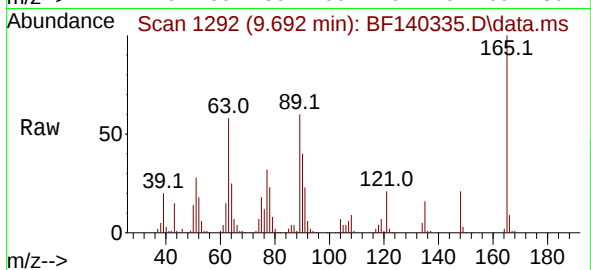
Tgt Ion:165 Resp: 100599

Ion Ratio Lower Upper

165 100

63 58.0 47.6 71.4

89 59.7 48.1 72.1



#52

Acenaphthene

Concen: 21.056 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

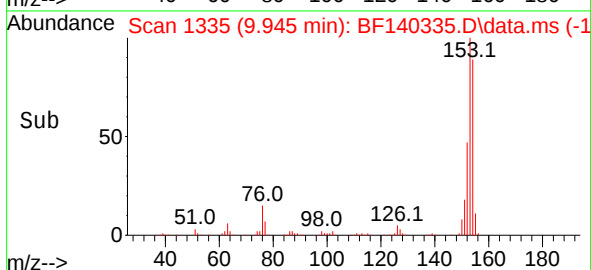
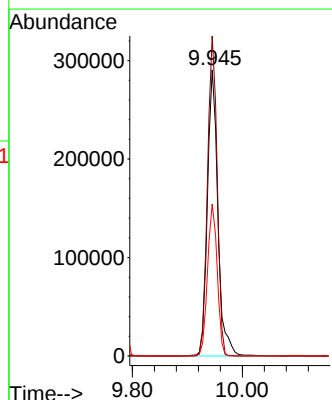
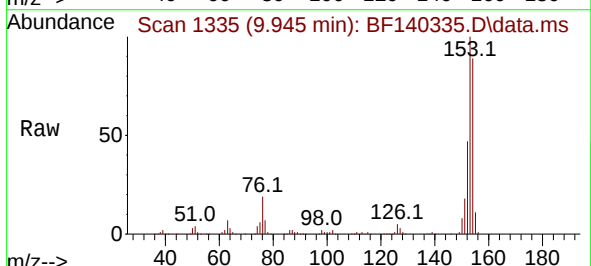
Tgt Ion:154 Resp: 382783

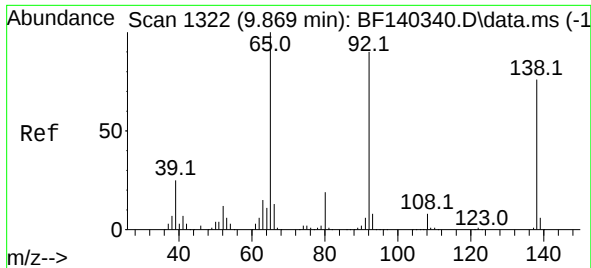
Ion Ratio Lower Upper

154 100

153 111.8 89.8 134.8

152 53.1 42.6 64.0

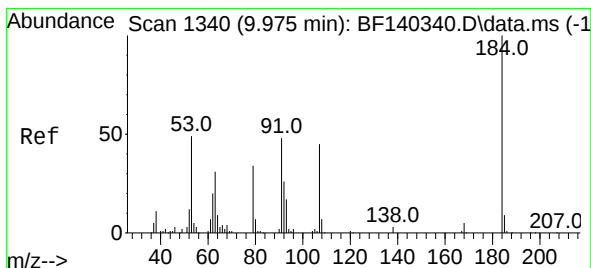
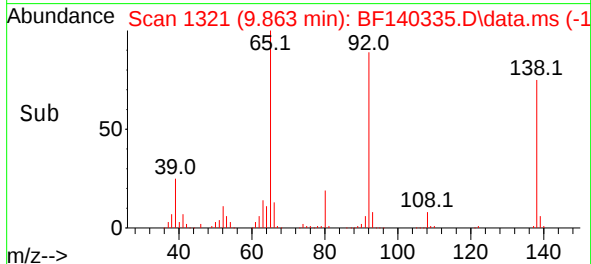
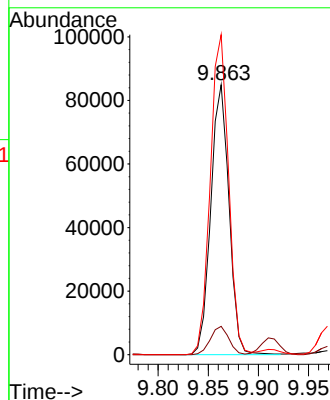
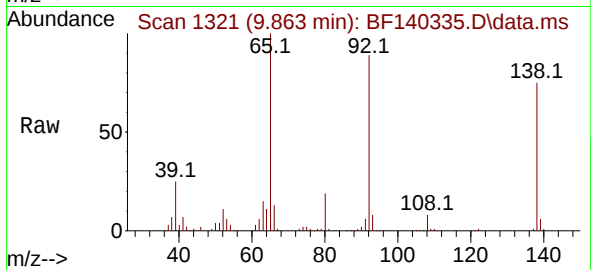




#53
3-Nitroaniline
Concen: 21.467 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

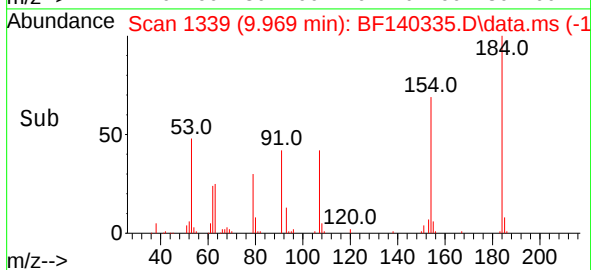
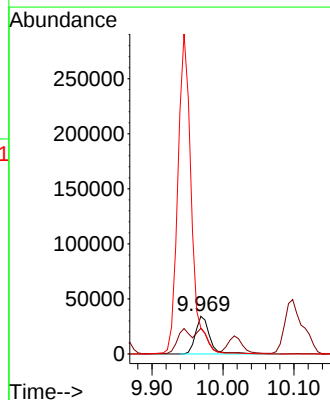
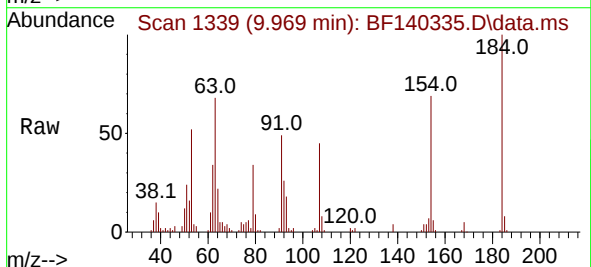
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

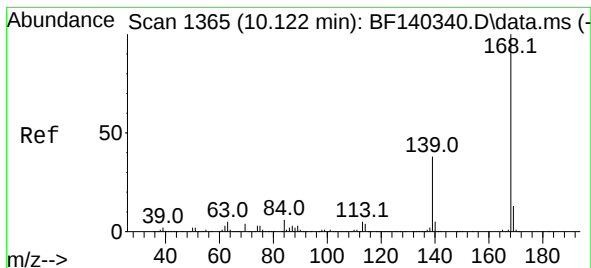
Tgt Ion:138 Resp: 107540
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 118.5 95.5 143.3



#54
2,4-Dinitrophenol
Concen: 19.274 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

Tgt Ion:184 Resp: 47413
Ion Ratio Lower Upper
184 100
63 68.1 53.5 80.3
154 69.3 51.3 76.9





#55

Dibenzofuran

Concen: 21.391 ng

RT: 10.116 min Scan# 1364

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

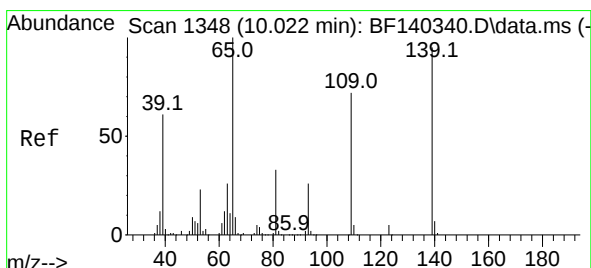
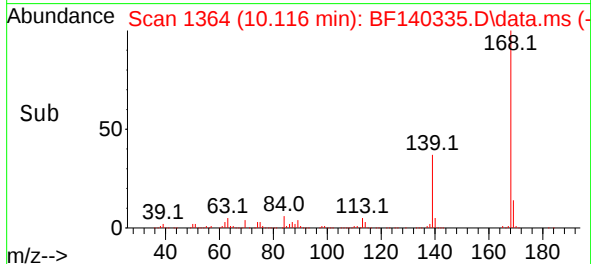
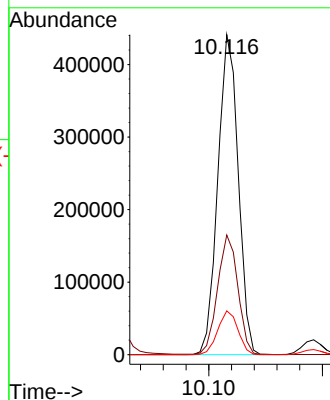
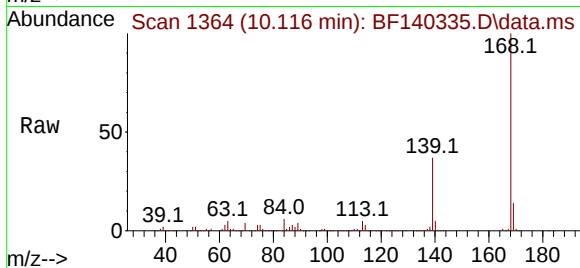
Tgt Ion:168 Resp: 550502

Ion Ratio Lower Upper

168 100

139 37.4 30.8 46.2

169 13.7 10.8 16.2



#56

4-Nitrophenol

Concen: 20.993 ng

RT: 10.016 min Scan# 1347

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

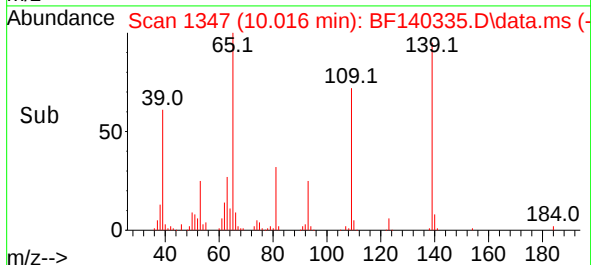
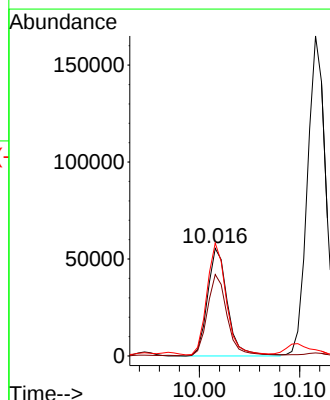
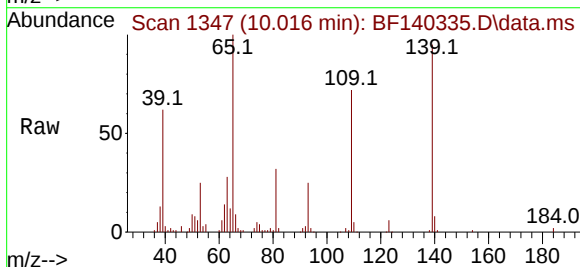
Tgt Ion:139 Resp: 76711

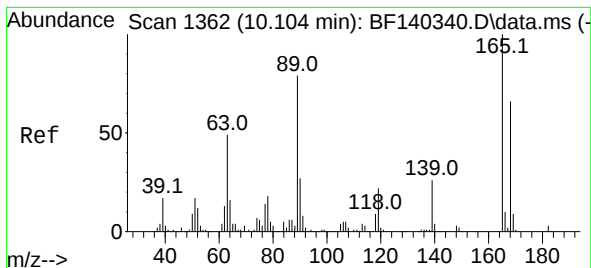
Ion Ratio Lower Upper

139 100

109 75.6 54.5 94.5

65 105.1 84.4 124.4

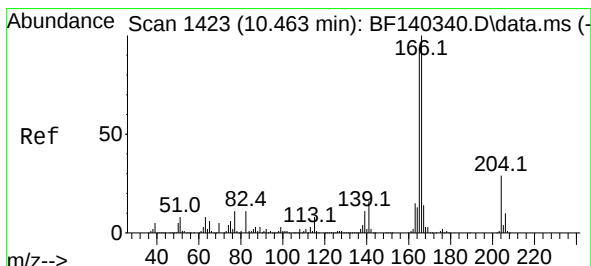
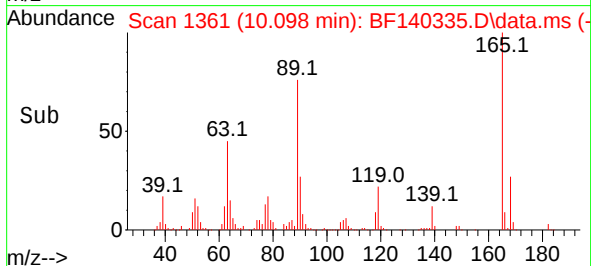
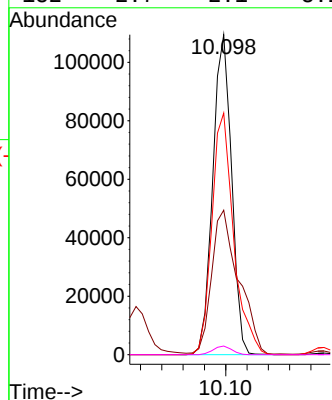
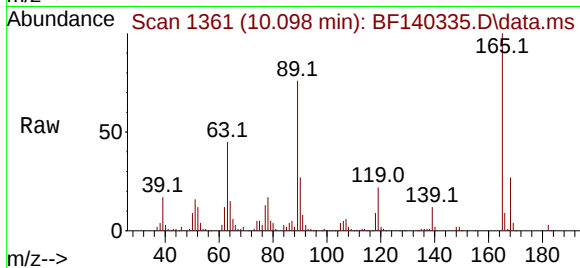




#57
2,4-Dinitrotoluene
Concen: 21.321 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

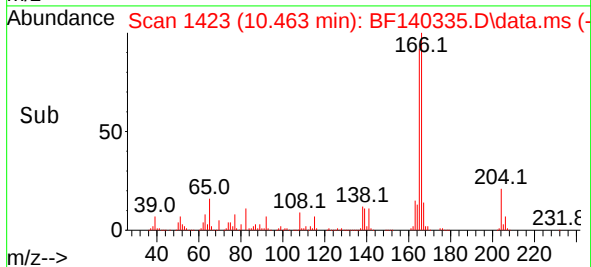
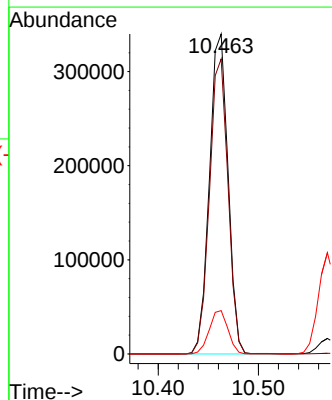
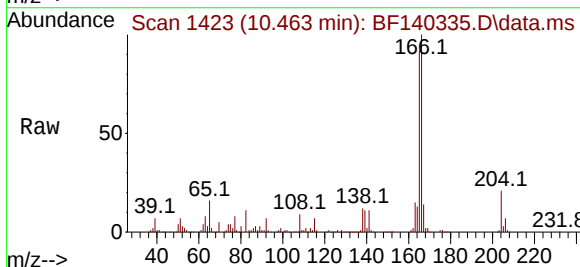
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

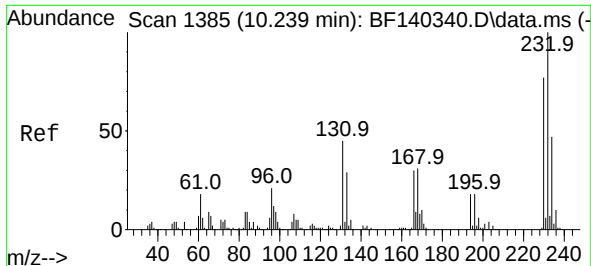
Tgt Ion:165 Resp: 133852
Ion Ratio Lower Upper
165 100
63 45.1 39.4 59.0
89 75.5 62.4 93.6
182 2.7 2.1 3.1



#58
Fluorene
Concen: 21.548 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

Tgt Ion:166 Resp: 438095
Ion Ratio Lower Upper
166 100
165 92.2 73.9 110.9
167 13.6 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 20.824 ng

RT: 10.233 min Scan# 1400

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 104638

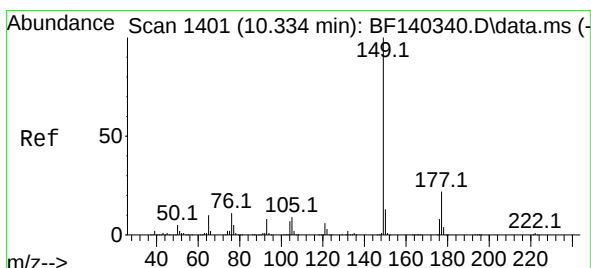
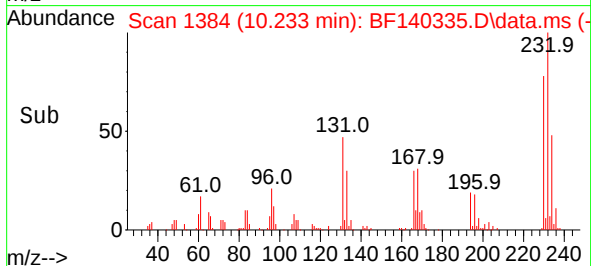
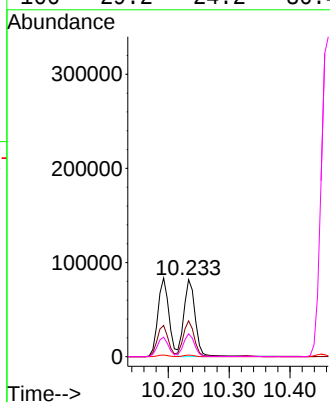
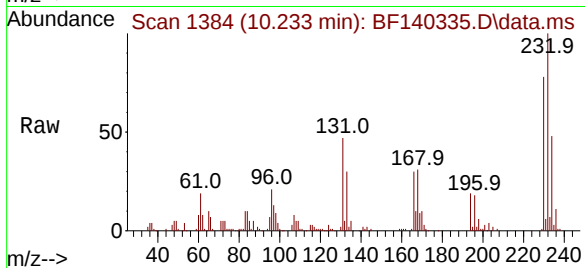
Ion Ratio Lower Upper

232 100

131 46.9 36.8 55.2

130 2.0 1.9 2.9

166 29.2 24.2 36.4



#60

Diethylphthalate

Concen: 20.979 ng

RT: 10.328 min Scan# 1400

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

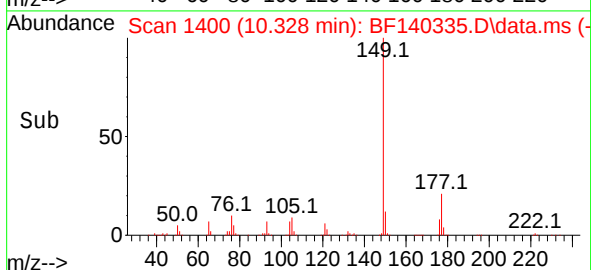
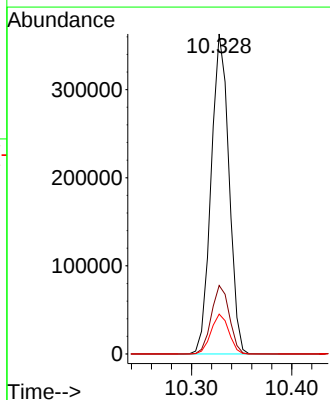
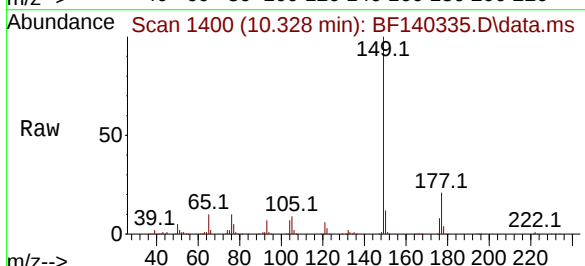
Tgt Ion:149 Resp: 448855

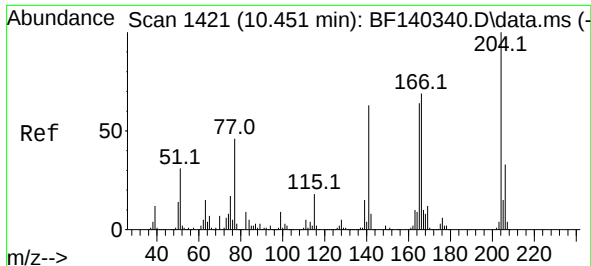
Ion Ratio Lower Upper

149 100

177 21.4 17.5 26.3

150 12.4 10.1 15.1

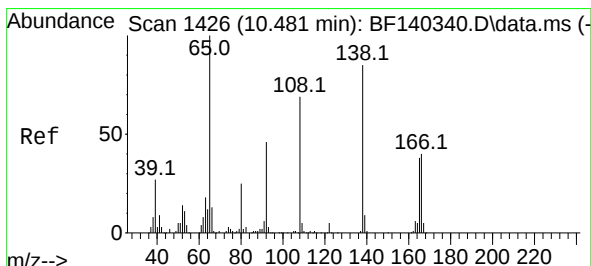
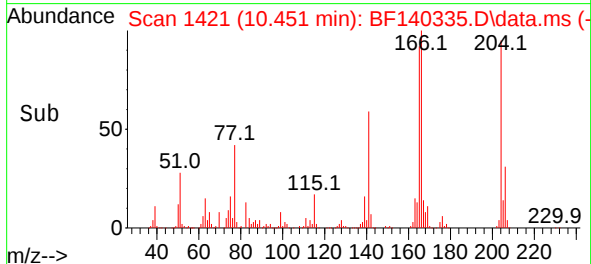
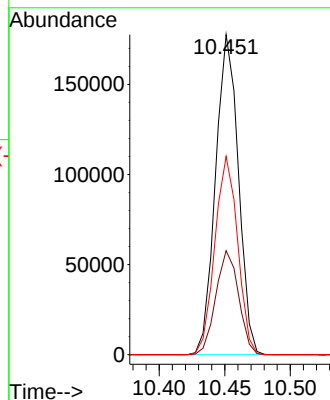
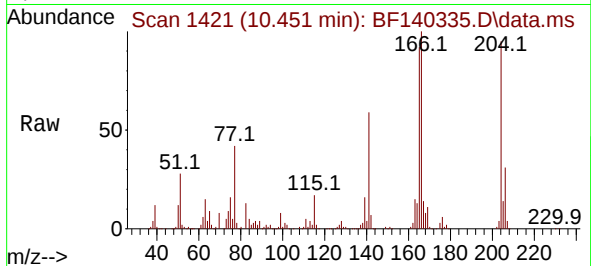




#61
4-Chlorophenyl-phenylether
Concen: 21.407 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

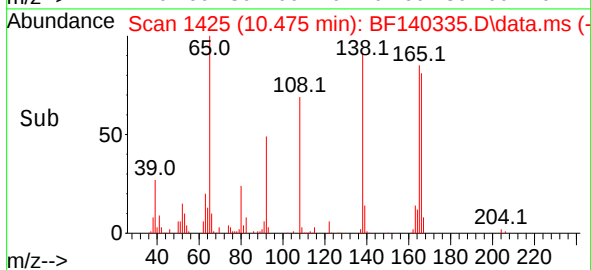
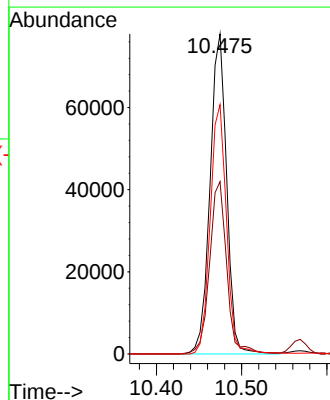
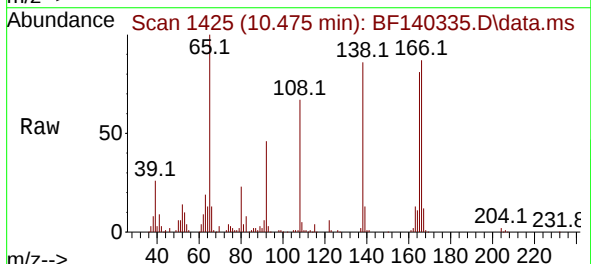
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

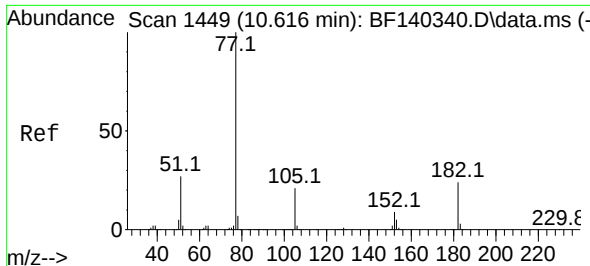
Tgt Ion:204 Resp: 214868
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 62.0 49.8 74.8



#62
4-Nitroaniline
Concen: 20.576 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

Tgt Ion:138 Resp: 105392
Ion Ratio Lower Upper
138 100
92 53.8 33.8 73.8
108 77.9 59.9 99.9

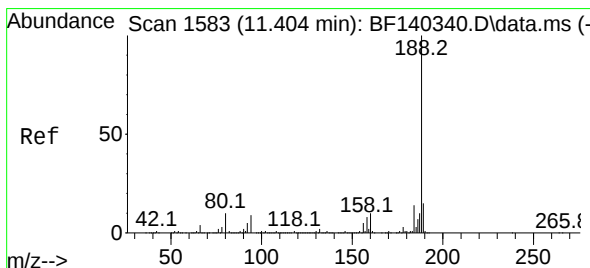
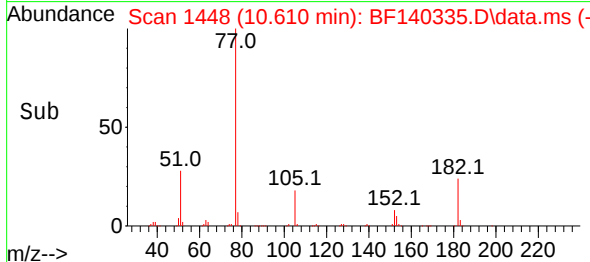
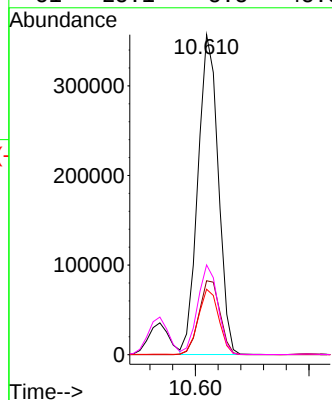
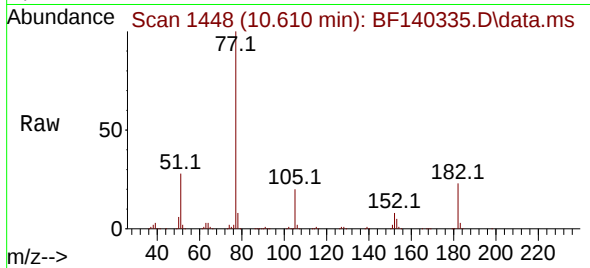




#63
Azobenzene
Concen: 20.957 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

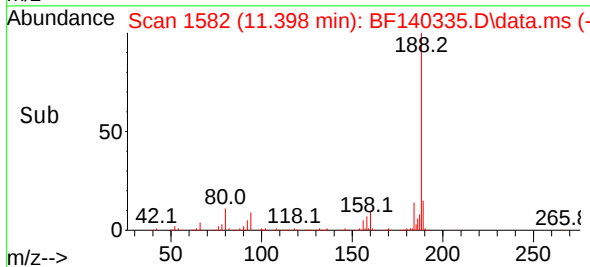
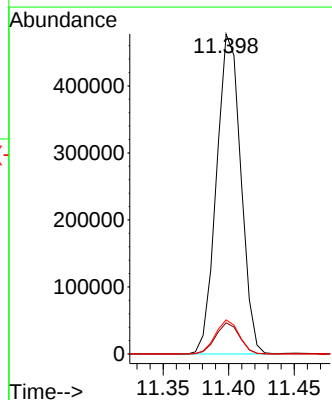
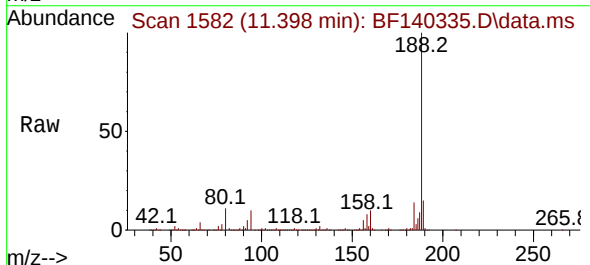
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

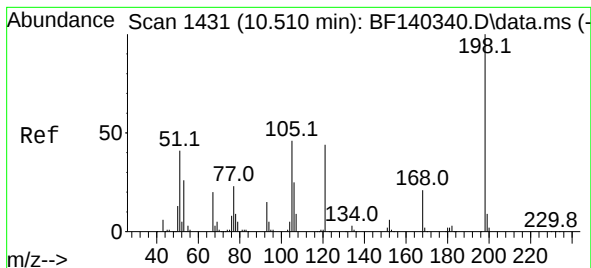
Tgt Ion: 77	Resp: 443044
Ion Ratio	Lower Upper
77 100	
182 23.1	4.6 44.6
105 20.5	0.9 40.9
51 28.1	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

Tgt Ion:188	Resp: 615627		
Ion Ratio	Lower	Upper	
188 100			
94 9.8	7.6	11.4	
80 10.7	8.0	12.0	

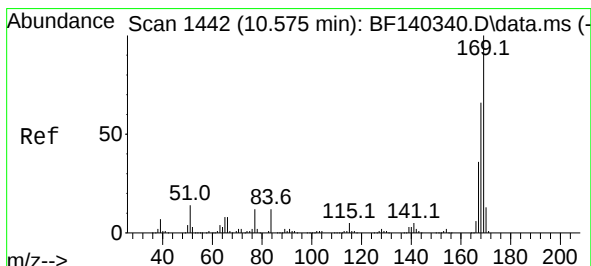
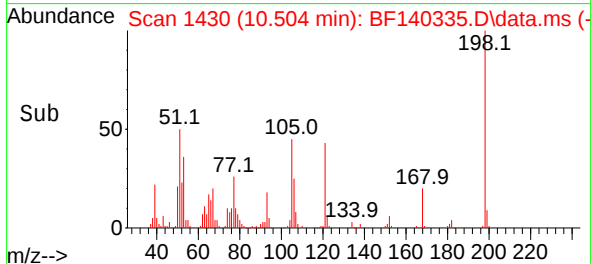
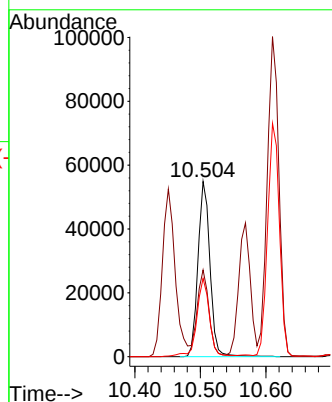
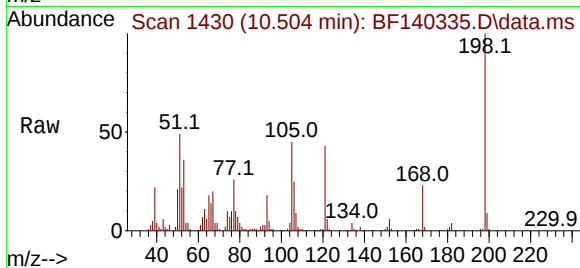




#65
4,6-Dinitro-2-methylphenol
Concen: 21.089 ng
RT: 10.504 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

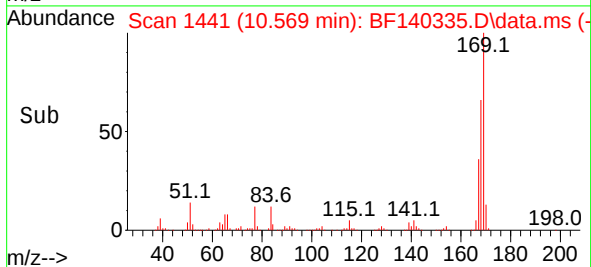
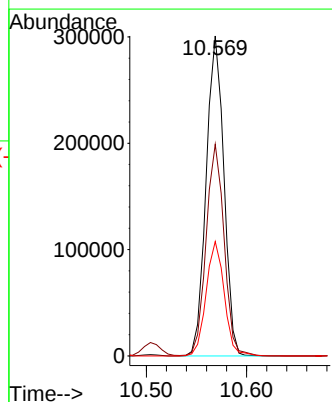
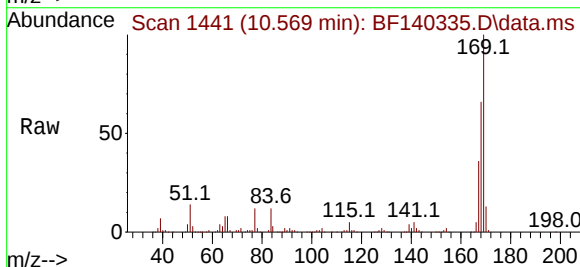
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

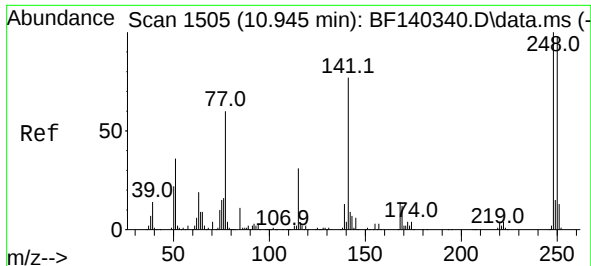
Tgt Ion:198 Resp: 69851
Ion Ratio Lower Upper
198 100
51 49.5 29.7 69.7
105 44.6 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 20.780 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

Tgt Ion:169 Resp: 369633
Ion Ratio Lower Upper
169 100
168 66.1 52.7 79.1
167 35.8 29.3 43.9





#67

4-Bromophenyl-phenylether

Concen: 20.881 ng

RT: 10.945 min Scan# 1505

Delta R.T. -0.000 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

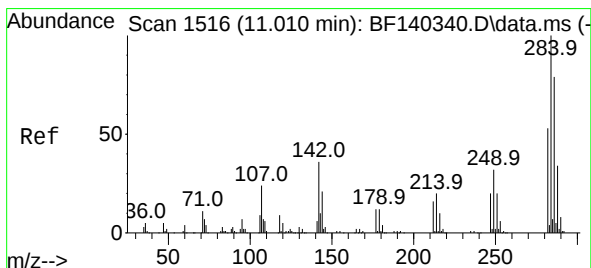
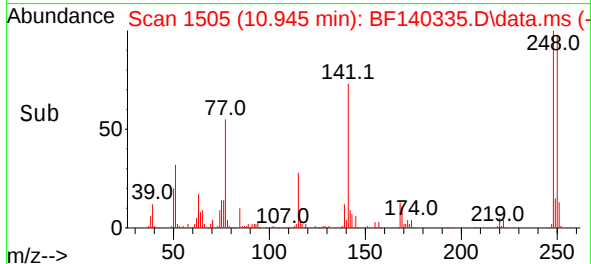
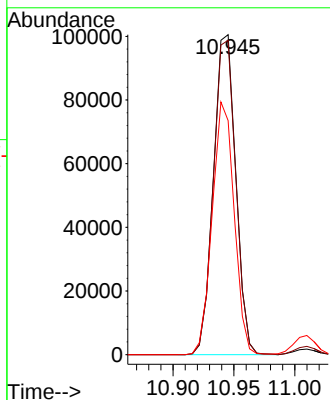
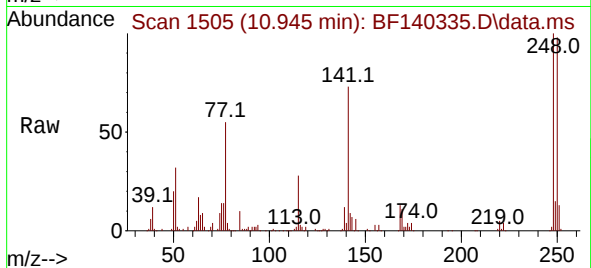
Tgt Ion:248 Resp: 128501

Ion Ratio Lower Upper

248 100

250 98.2 77.9 116.9

141 73.1 61.8 92.6



#68

Hexachlorobenzene

Concen: 20.667 ng

RT: 11.010 min Scan# 1516

Delta R.T. -0.000 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

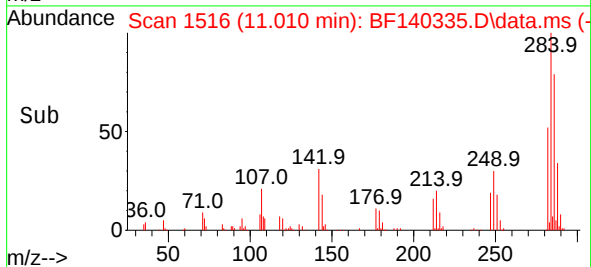
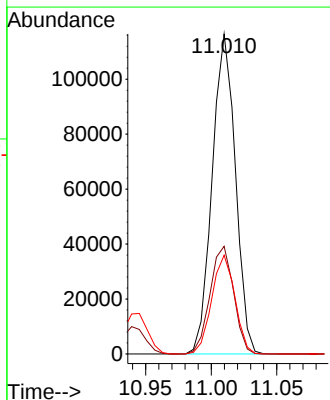
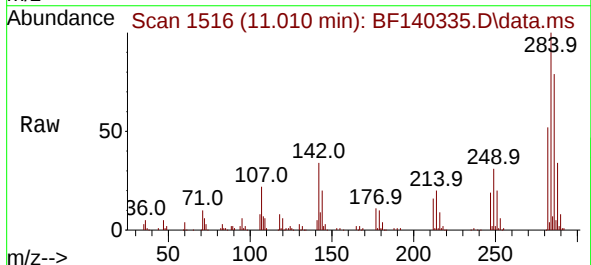
Tgt Ion:284 Resp: 143099

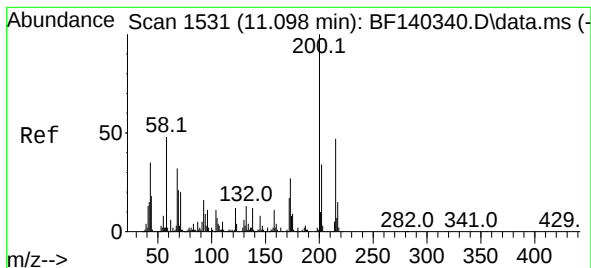
Ion Ratio Lower Upper

284 100

142 33.7 28.1 42.1

249 30.8 24.9 37.3





#69

Atrazine

Concen: 15.446 ng

RT: 11.092 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

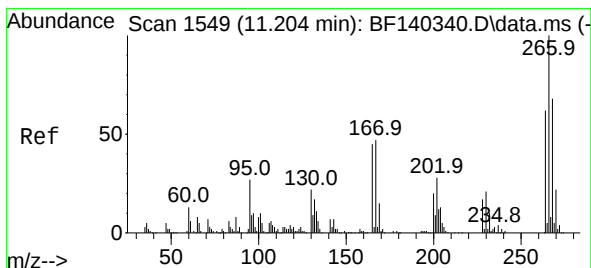
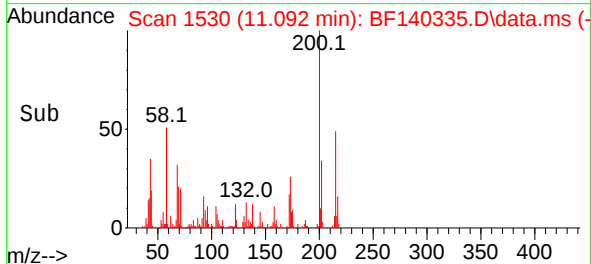
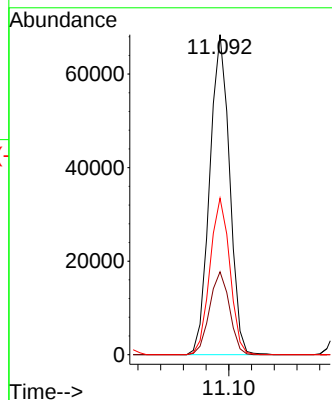
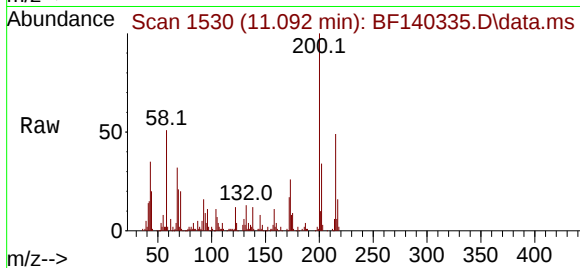
Tgt Ion:200 Resp: 83124

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

215 48.9 27.2 67.2



#70

Pentachlorophenol

Concen: 20.435 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

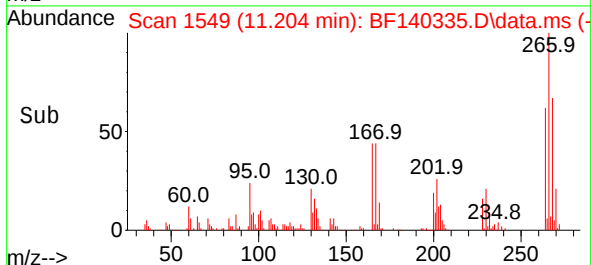
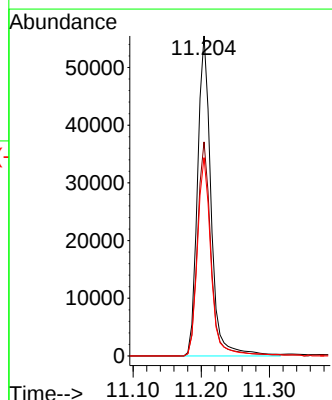
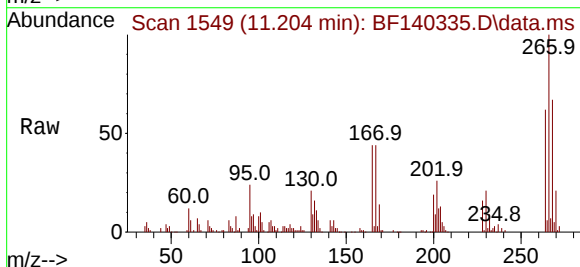
Tgt Ion:266 Resp: 76218

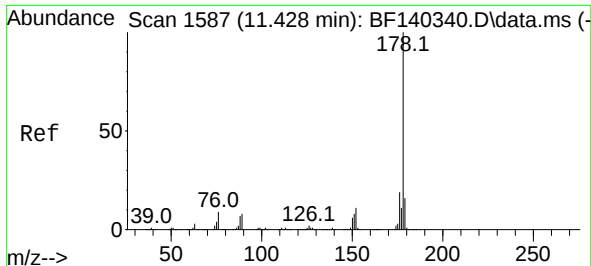
Ion Ratio Lower Upper

266 100

268 66.9 52.9 79.3

264 62.0 50.3 75.5

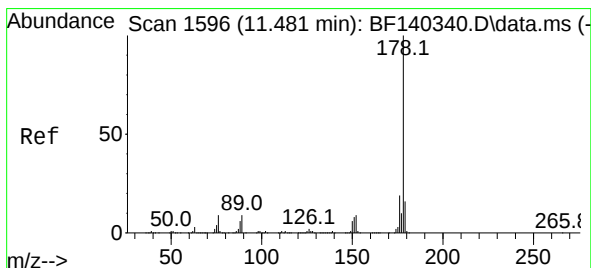
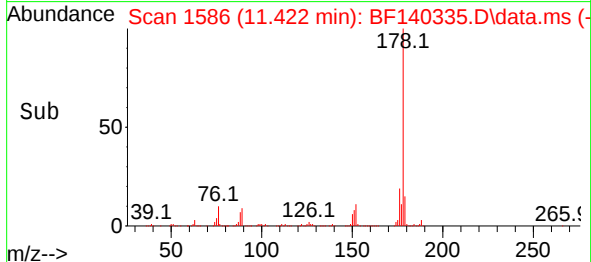
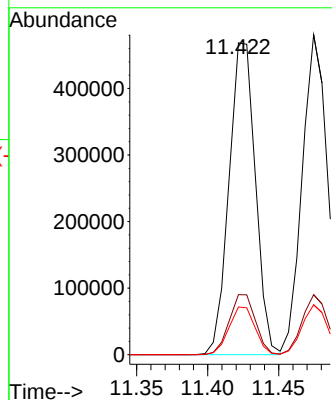
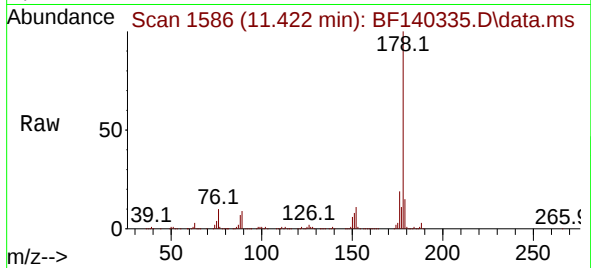




#71
Phenanthrene
Concen: 20.980 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

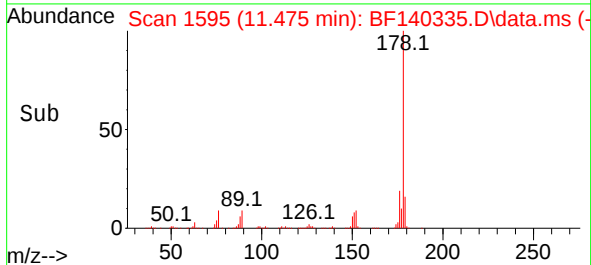
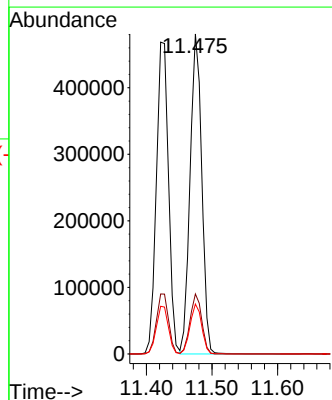
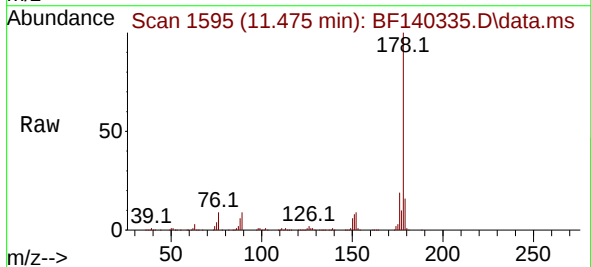
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

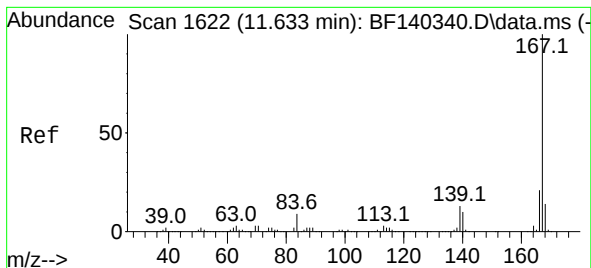
Tgt Ion:178 Resp: 606738
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.3 12.4 18.6



#72
Anthracene
Concen: 20.991 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

Tgt Ion:178 Resp: 594950
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.6 12.6 18.8





#73

Carbazole

Concen: 21.186 ng

RT: 11.627 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

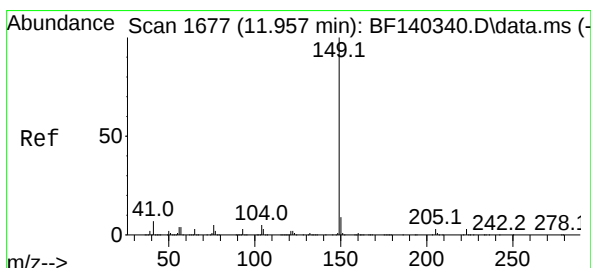
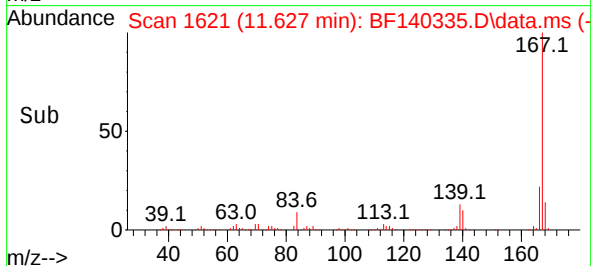
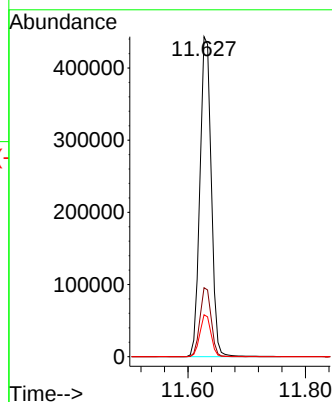
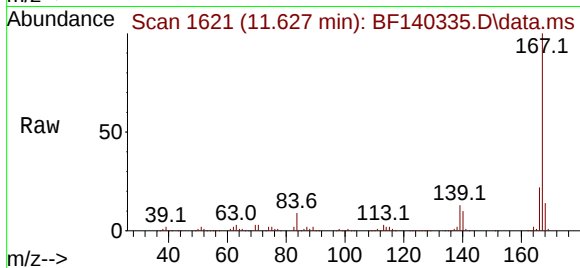
Tgt Ion:167 Resp: 592904

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 13.1 10.4 15.6



#74

Di-n-butylphthalate

Concen: 21.077 ng

RT: 11.957 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

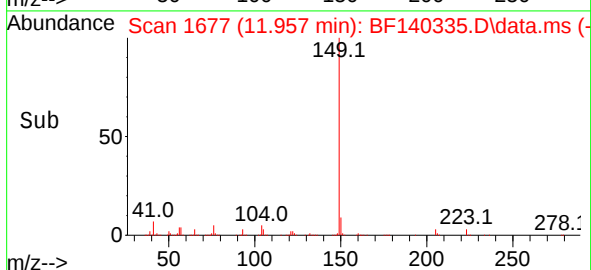
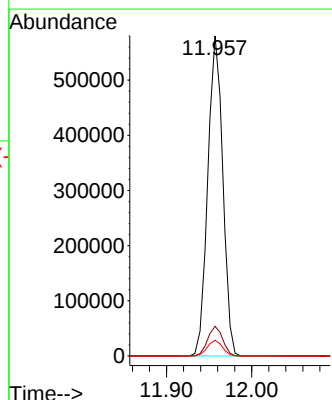
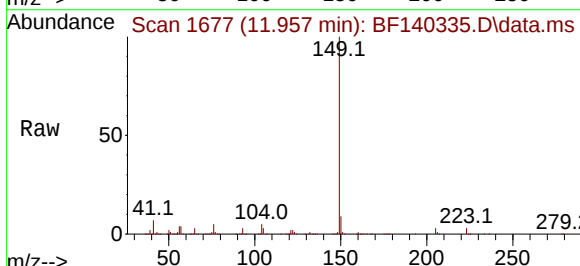
Tgt Ion:149 Resp: 707973

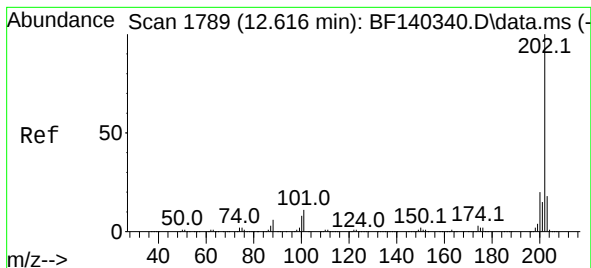
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.9 4.0 6.0





#75

Fluoranthene

Concen: 21.657 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

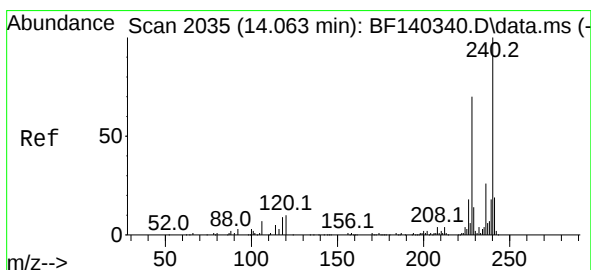
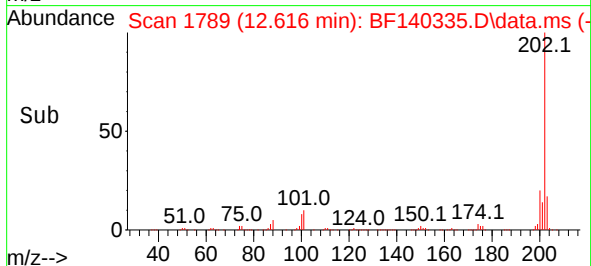
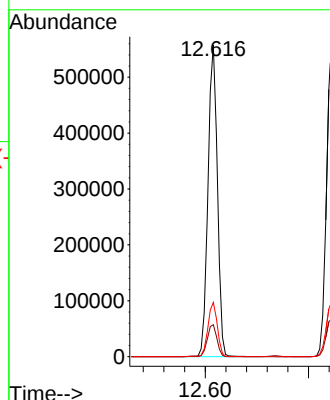
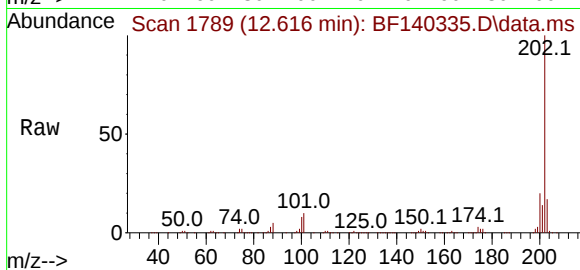
Tgt Ion:202 Resp: 702671

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.7

203 17.4 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2036

Delta R.T. 0.018 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

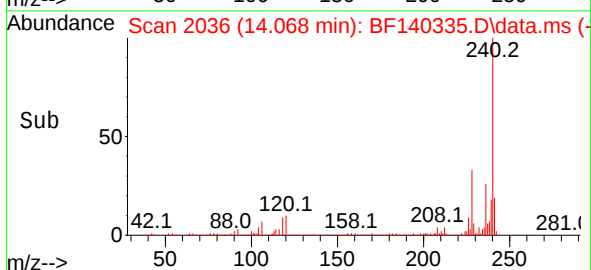
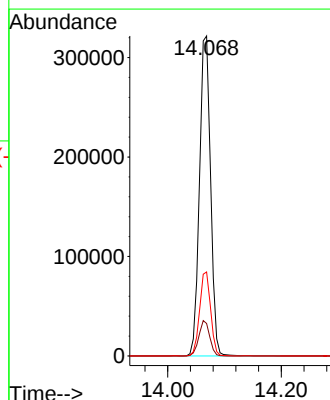
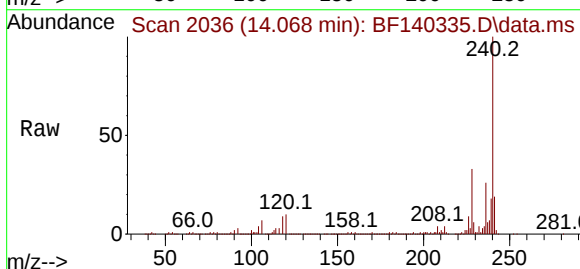
Tgt Ion:240 Resp: 437725

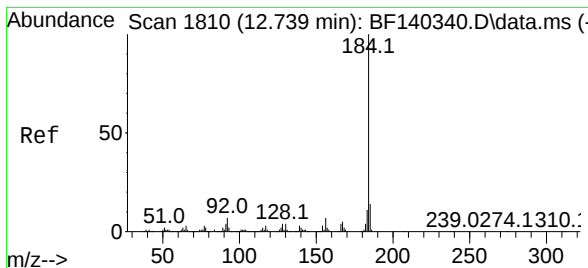
Ion Ratio Lower Upper

240 100

120 10.2 8.8 13.2

236 26.2 20.9 31.3





#77

Benzidine

Concen: 17.823 ng

RT: 12.733 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

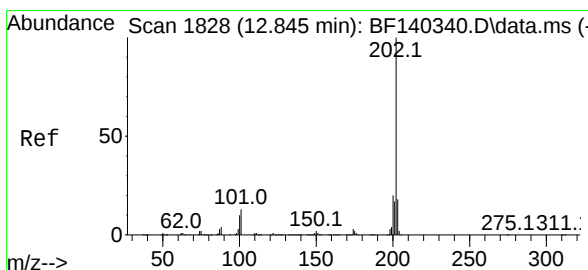
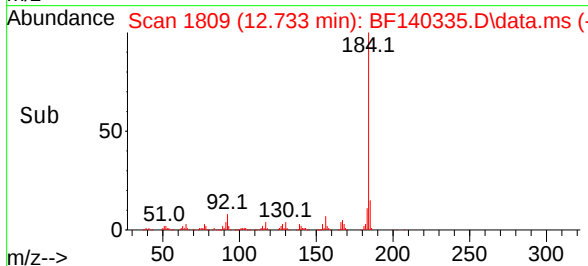
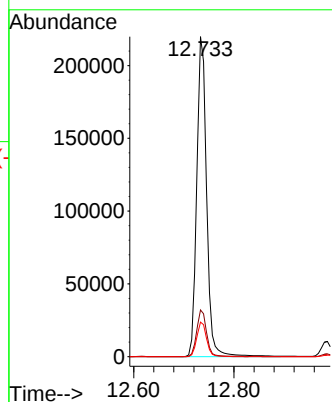
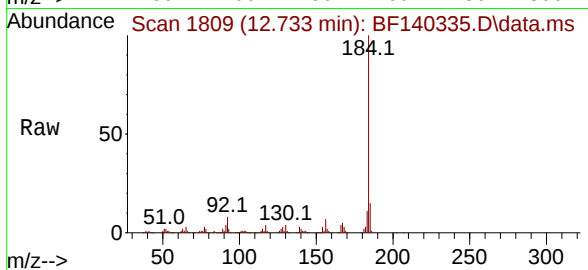
Tgt Ion:184 Resp: 299422

Ion Ratio Lower Upper

184 100

185 14.6 11.9 17.9

183 10.8 8.6 13.0



#78

Pyrene

Concen: 19.212 ng

RT: 12.845 min Scan# 1828

Delta R.T. -0.000 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

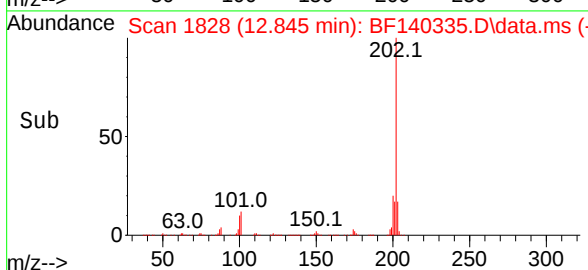
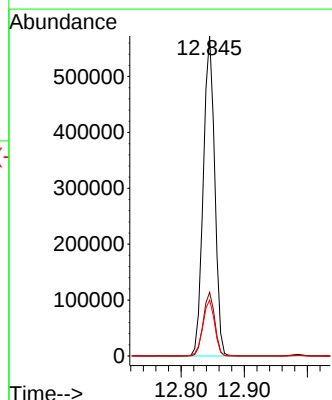
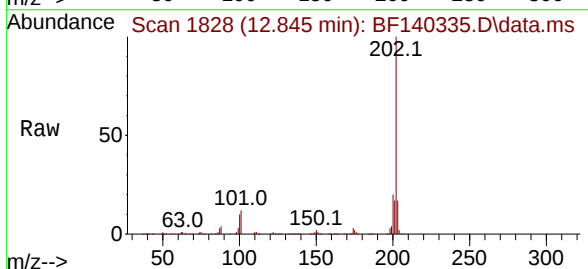
Tgt Ion:202 Resp: 719319

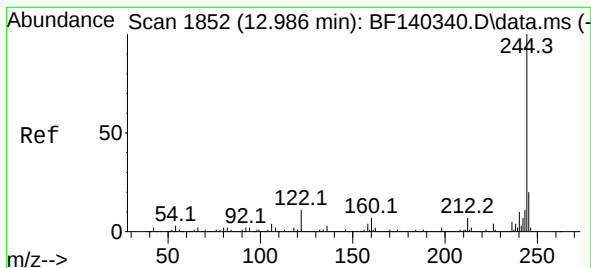
Ion Ratio Lower Upper

202 100

200 19.9 16.2 24.2

203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 38.464 ng

RT: 12.986 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

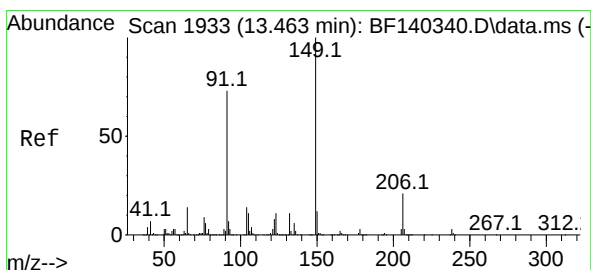
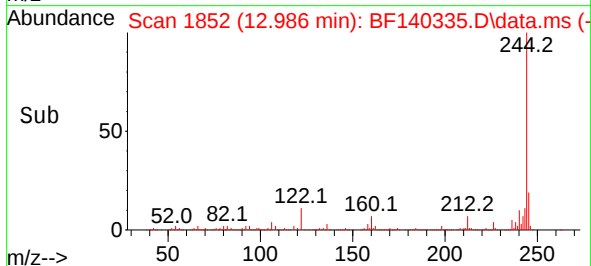
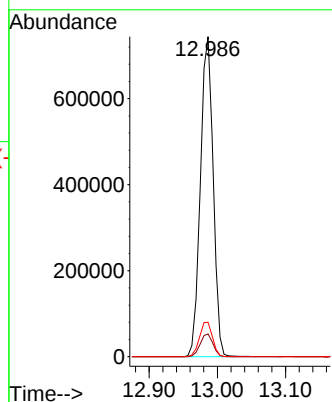
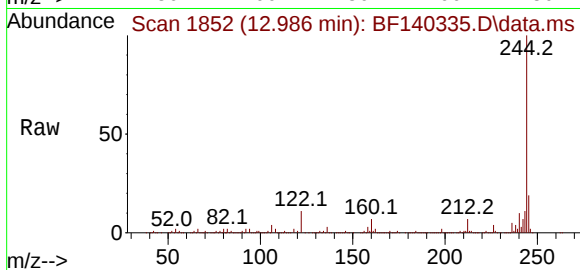
Tgt Ion:244 Resp: 969963

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 10.8 8.8 13.2



#80

Butylbenzylphthalate

Concen: 19.895 ng

RT: 13.463 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

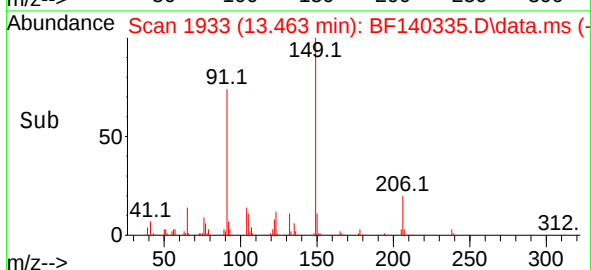
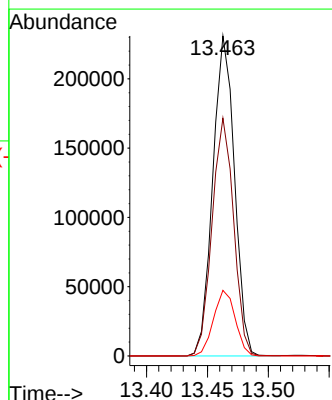
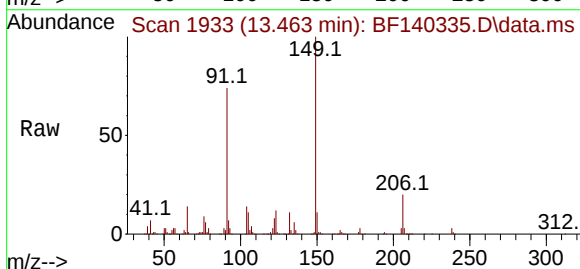
Tgt Ion:149 Resp: 286162

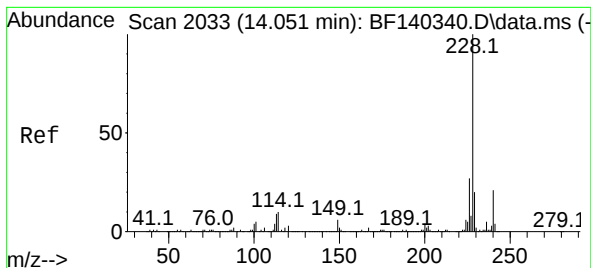
Ion Ratio Lower Upper

149 100

91 74.3 61.0 91.4

206 20.5 16.1 24.1





#81

Benzo(a)anthracene

Concen: 20.560 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.012 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

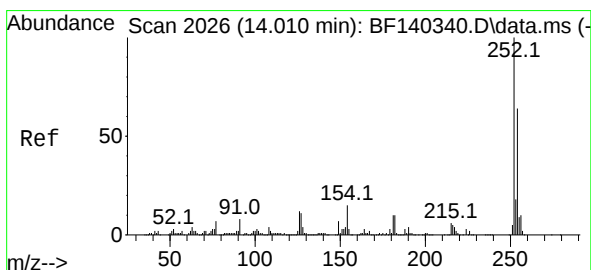
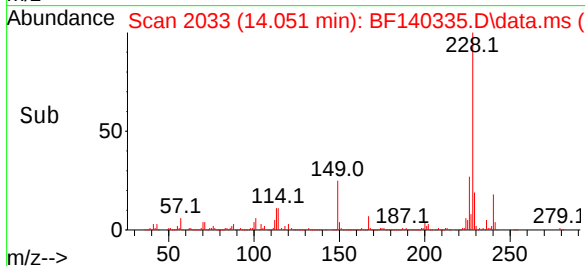
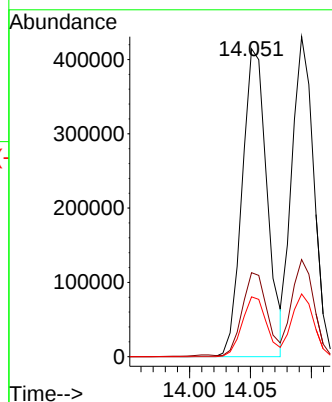
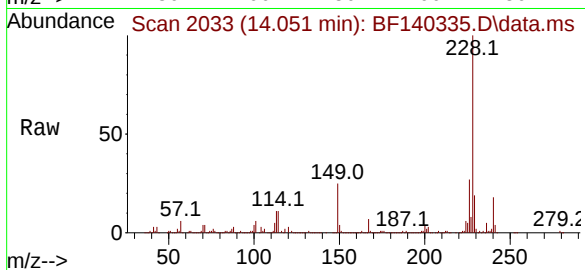
Tgt Ion:228 Resp: 591480

Ion Ratio Lower Upper

228 100

226 27.3 22.2 33.4

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 20.720 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.018 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

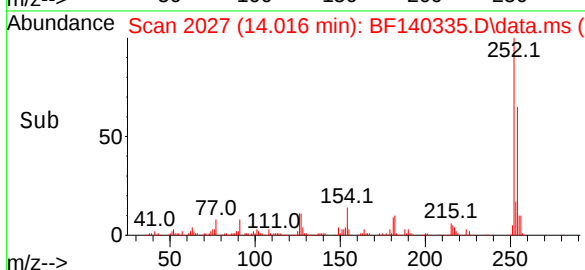
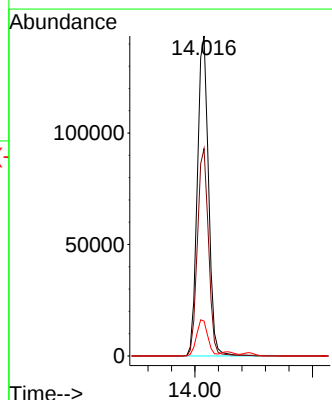
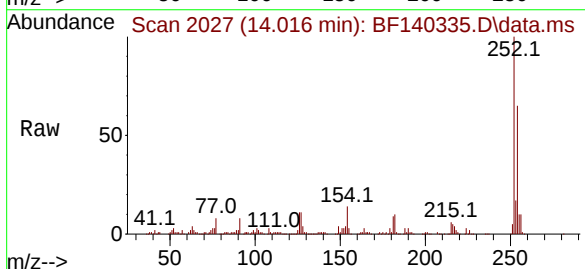
Tgt Ion:252 Resp: 189466

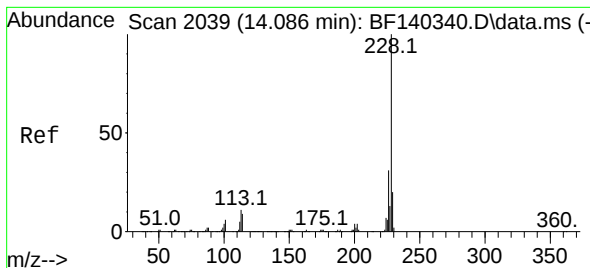
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.2

126 10.9 9.4 14.0





#83

Chrysene

Concen: 20.589 ng

RT: 14.092 min Scan# 2040

Delta R.T. 0.012 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

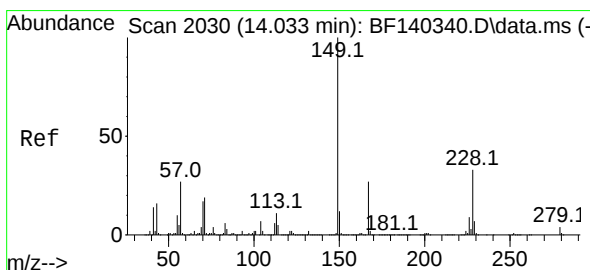
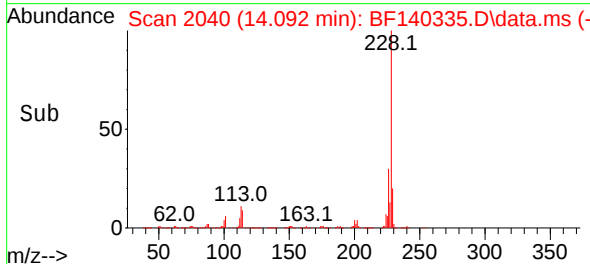
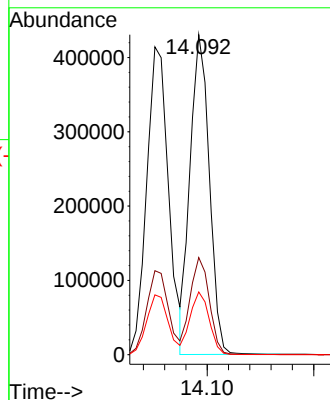
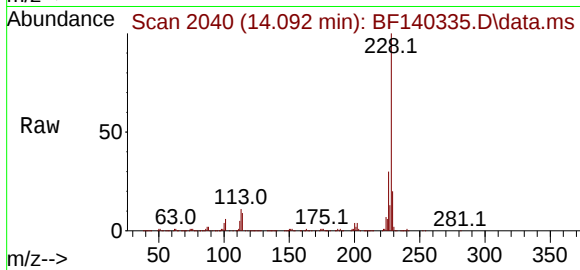
Tgt Ion:228 Resp: 540430

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.462 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.018 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

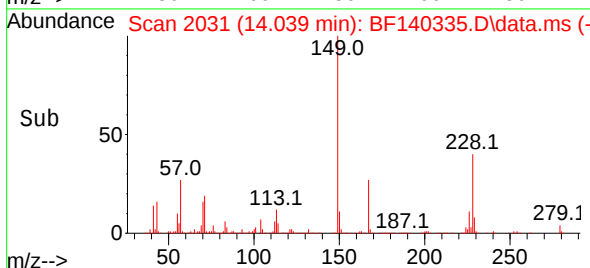
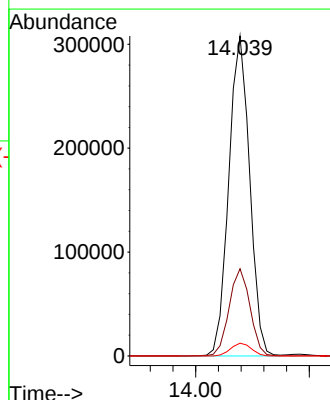
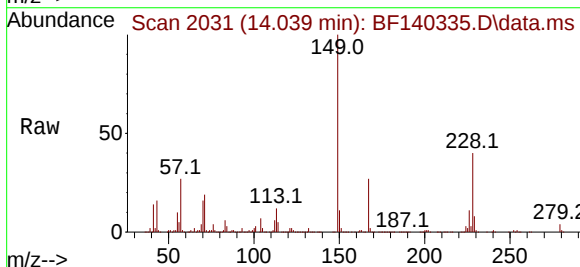
Tgt Ion:149 Resp: 392830

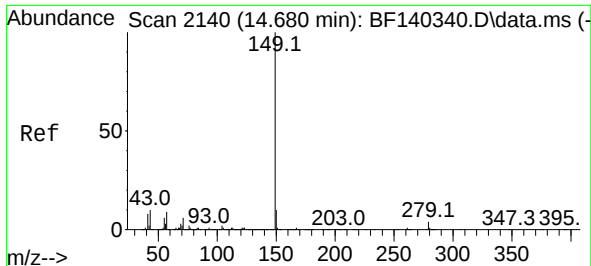
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 4.0 3.0 4.6

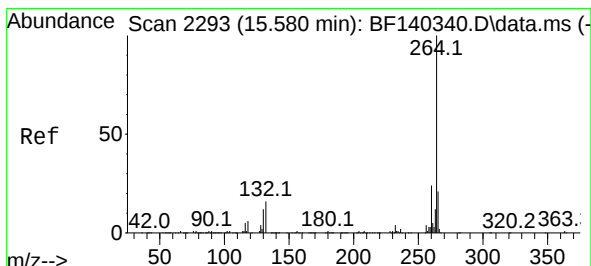
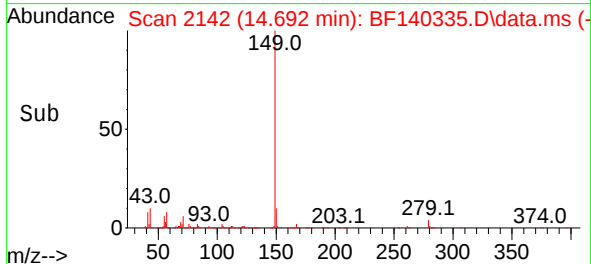
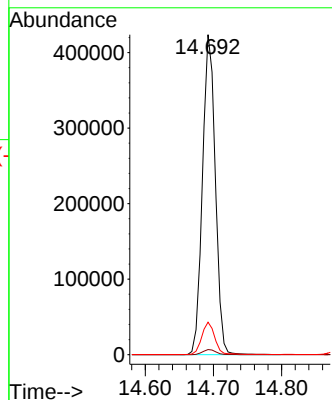
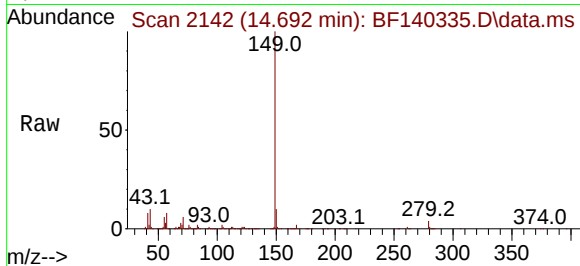




#85
Di-n-octyl phthalate
Concen: 20.567 ng
RT: 14.692 min Scan# 2140
Delta R.T. 0.029 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

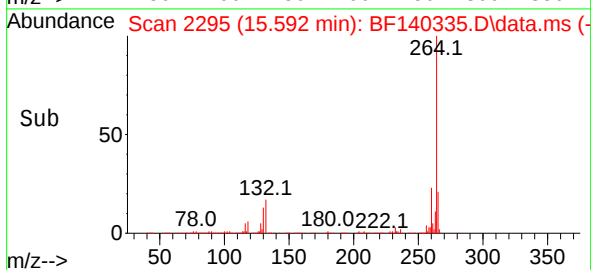
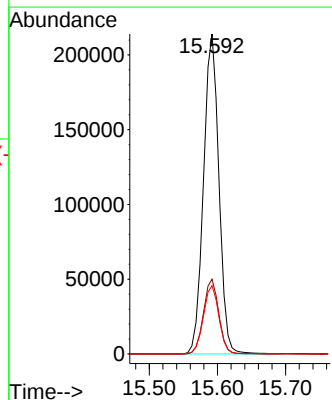
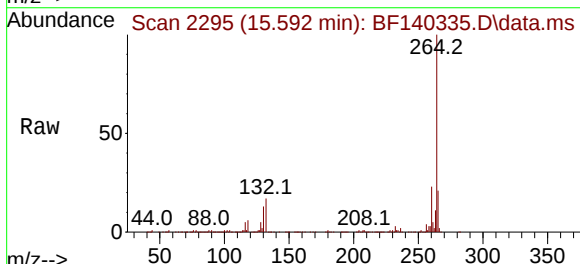
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

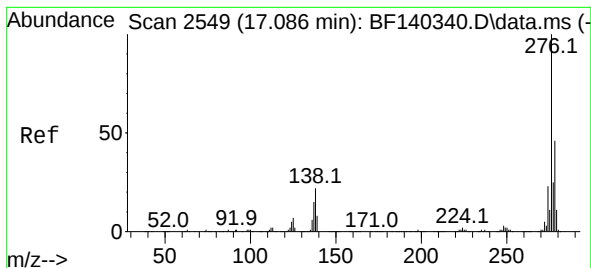
Tgt Ion:149 Resp: 556097
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.2 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2295
Delta R.T. 0.035 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

Tgt Ion:264 Resp: 335998
Ion Ratio Lower Upper
264 100
260 23.3 19.2 28.8
265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 18.415 ng

RT: 17.092 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

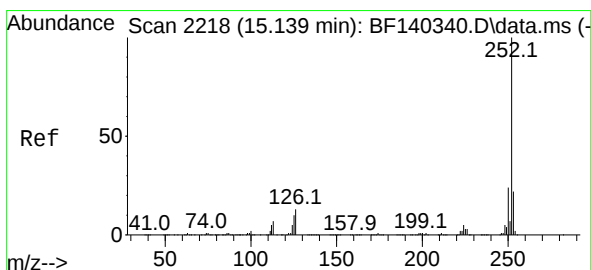
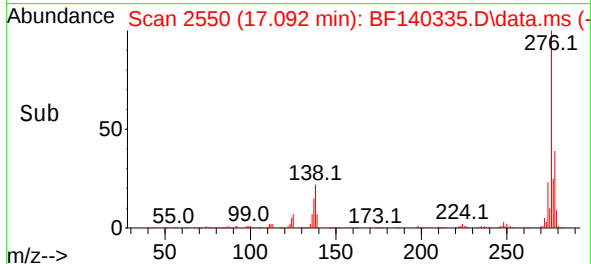
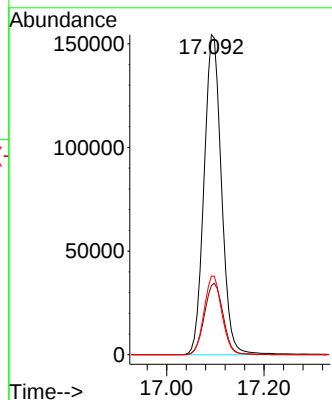
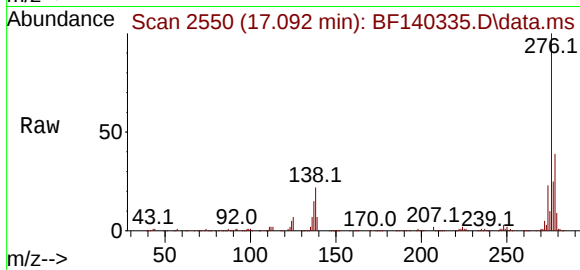
Tgt Ion:276 Resp: 382218

Ion Ratio Lower Upper

276 100

138 24.0 18.8 28.2

277 25.0 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 22.491 ng

RT: 15.151 min Scan# 2220

Delta R.T. 0.035 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

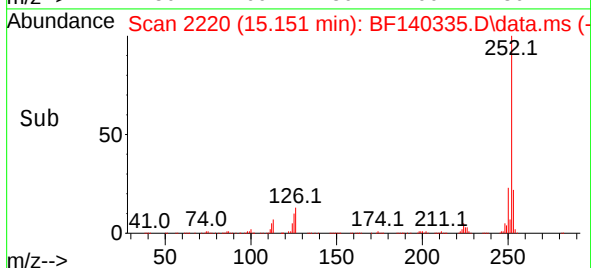
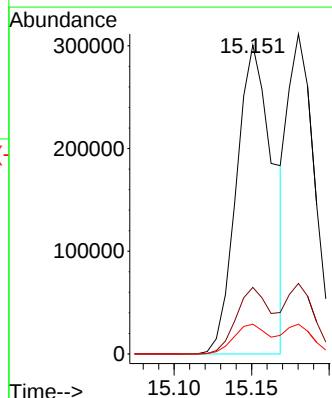
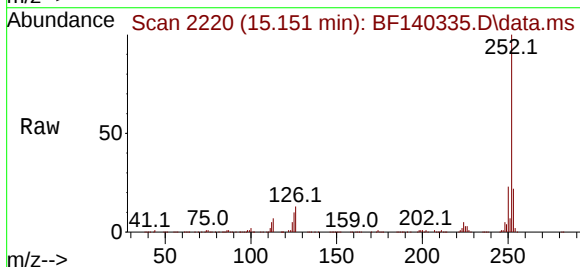
Tgt Ion:252 Resp: 494335

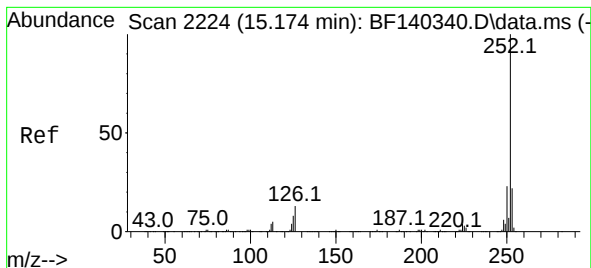
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 9.7 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 20.964 ng

RT: 15.180 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

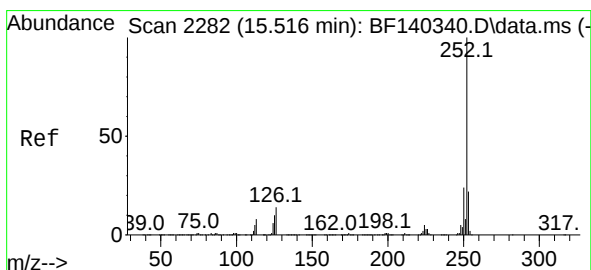
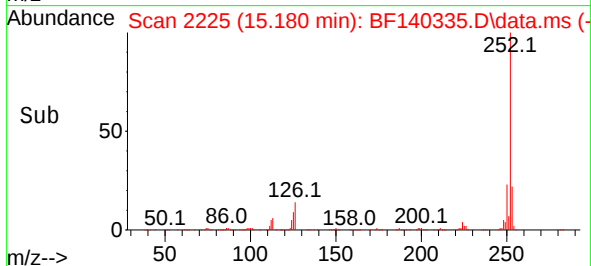
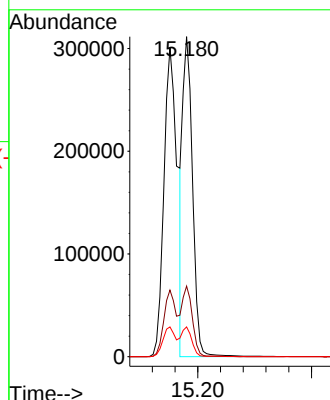
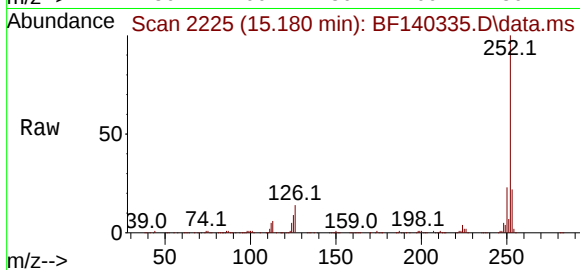
Tgt Ion:252 Resp: 376428

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 9.3 7.4 11.2



#90

Benzo(a)pyrene

Concen: 20.757 ng

RT: 15.527 min Scan# 2284

Delta R.T. 0.035 min

Lab File: BF140335.D

Acq: 13 Nov 2024 10:29

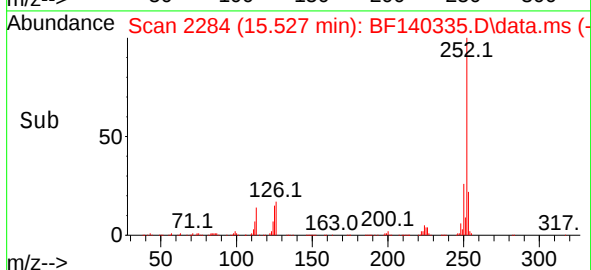
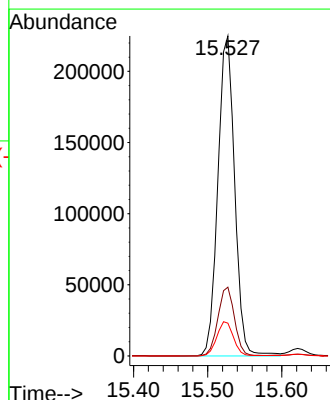
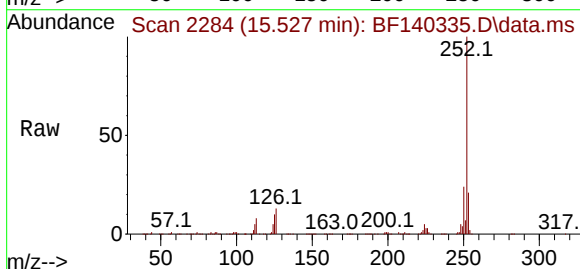
Tgt Ion:252 Resp: 354286

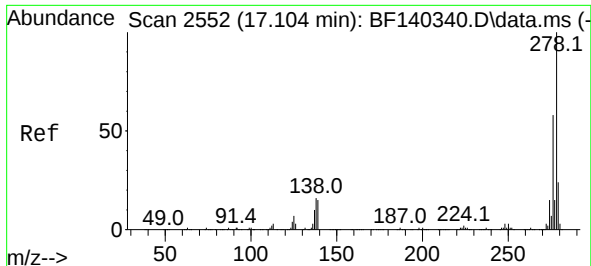
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 10.2 8.4 12.6

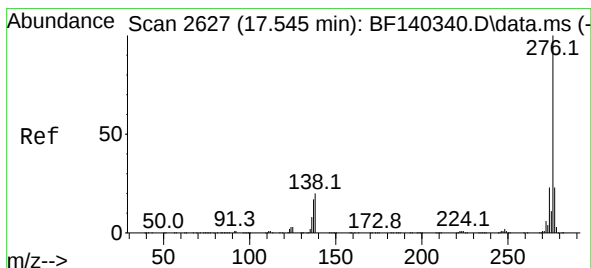
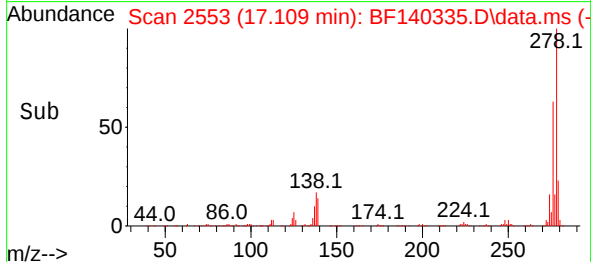
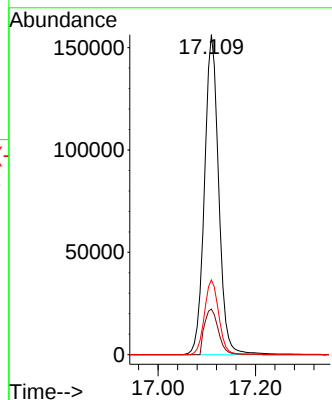
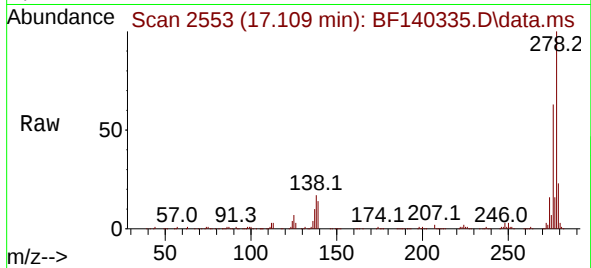




#91
Dibenzo(a,h)anthracene
Concen: 18.485 ng
RT: 17.109 min Scan# 2553
Delta R.T. 0.035 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 317133
Ion Ratio Lower Upper
278 100
139 14.2 11.8 17.8
279 23.4 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 18.281 ng
RT: 17.545 min Scan# 2627
Delta R.T. 0.029 min
Lab File: BF140335.D
Acq: 13 Nov 2024 10:29

Tgt Ion:276 Resp: 320648
Ion Ratio Lower Upper
276 100
277 23.7 18.6 28.0
138 21.0 16.0 24.0

