

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
 Data File : BF140333.D
 Acq On : 13 Nov 2024 09:27
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Nov 13 14:22:24 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	147440	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	561082	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	317345	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	615904	20.000	ng	0.00
76) Chrysene-d12	14.051	240	462864	20.000	ng	0.00
86) Perylene-d12	15.563	264	372118	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	98004	11.349	ng	0.00
7) Phenol-d6	6.493	99	130723	11.173	ng	-0.01
23) Nitrobenzene-d5	7.434	82	115292	10.706	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	34890	11.056	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	241751	12.246	ng	0.00
79) Terphenyl-d14	12.980	244	283824	10.644	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	21442	5.571	ng	95
3) Pyridine	3.422	79	52697	5.569	ng	98
4) n-Nitrosodimethylamine	3.346	42	24263	5.074	ng	# 97
6) Aniline	6.534	93	58498	5.748	ng	98
8) 2-Chlorophenol	6.657	128	51502	5.552	ng	99
9) Benzaldehyde	6.428	77	40600	5.790	ng	100
10) Phenol	6.504	94	66303	5.374	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	50099	5.359	ng	97
12) 1,3-Dichlorobenzene	6.816	146	58435	5.709	ng	99
13) 1,4-Dichlorobenzene	6.893	146	58594	5.646	ng	99
14) 1,2-Dichlorobenzene	7.046	146	55054	5.714	ng	100
15) Benzyl Alcohol	7.010	79	43212	5.126	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.146	45	70257	5.441	ng	100
17) 2-Methylphenol	7.116	107	40243	5.274	ng	97
18) Hexachloroethane	7.387	117	20701	5.396	ng	97
19) n-Nitroso-di-n-propyla...	7.275	70	37919	5.366	ng	97
20) 3+4-Methylphenols	7.275	107	52942	5.548	ng	# 82
22) Acetophenone	7.281	105	74642	5.720	ng	95
24) Nitrobenzene	7.451	77	59394	5.297	ng	99
25) Isophorone	7.687	82	103224	5.409	ng	99
26) 2-Nitrophenol	7.769	139	24576	4.939	ng	99
27) 2,4-Dimethylphenol	7.804	122	33358	5.237	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	64672	5.526	ng	100
29) 2,4-Dichlorophenol	8.010	162	43077	5.472	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	48599	5.545	ng	99
31) Naphthalene	8.175	128	162710	5.717	ng	99
32) Benzoic acid	7.869	122	19264	3.443	ng	98
33) 4-Chloroaniline	8.222	127	54728	5.529	ng	99
34) Hexachlorobutadiene	8.293	225	30821	5.519	ng	99
35) Caprolactam	8.551	113	13807	5.217	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	46450	5.324	ng	97
37) 2-Methylnaphthalene	8.869	142	105353	5.773	ng	97
38) 1-Methylnaphthalene	8.963	142	102975	5.762	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	51260	5.841	ng	98
41) Hexachlorocyclopentadiene	9.022	237	7348	3.261	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	30173	5.239	ng	98

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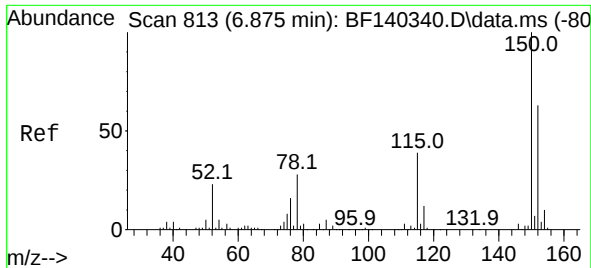
Quant Time: Nov 13 14:22:24 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	33434	5.310	ng	96
46) 1,1'-Biphenyl	9.328	154	134098	5.808	ng	98
47) 2-Chloronaphthalene	9.351	162	101447	5.768	ng	100
48) 2-Nitroaniline	9.451	65	29995	5.143	ng	100
49) Acenaphthylene	9.769	152	153886	5.783	ng	99
50) Dimethylphthalate	9.622	163	116132	5.614	ng	99
51) 2,6-Dinitrotoluene	9.687	165	25188	5.341	ng	98
52) Acenaphthene	9.939	154	99899	5.559	ng	98
53) 3-Nitroaniline	9.857	138	26407	5.332	ng	94
54) 2,4-Dinitrophenol	9.969	184	5722	2.353	ng	88
55) Dibenzofuran	10.116	168	151058	5.937	ng	97
56) 4-Nitrophenol	10.016	139	15801	4.374	ng	98
57) 2,4-Dinitrotoluene	10.092	165	32877	5.297	ng	98
58) Fluorene	10.457	166	121014	6.021	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.234	232	25576	5.149	ng	99
60) Diethylphthalate	10.322	149	120988	5.720	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	58593	5.905	ng	97
62) 4-Nitroaniline	10.463	138	26578	5.249	ng	96
63) Azobenzene	10.610	77	118816	5.685	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	12385	3.738	ng	96
66) n-Nitrosodiphenylamine	10.563	169	100287	5.636	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	34999	5.685	ng	96
68) Hexachlorobenzene	11.004	284	38627	5.576	ng	98
69) Atrazine	11.086	200	29460	5.472	ng	97
70) Pentachlorophenol	11.204	266	14987	4.016	ng	97
71) Phenanthrene	11.422	178	168742	5.832	ng	99
72) Anthracene	11.475	178	164923	5.816	ng	98
73) Carbazole	11.628	167	162080	5.789	ng	99
74) Di-n-butylphthalate	11.957	149	186931	5.563	ng	100
75) Fluoranthene	12.610	202	193346	5.956	ng	99
77) Benzidine	12.733	184	69697	3.923	ng	98
78) Pyrene	12.839	202	202260	5.109	ng	99
80) Butylbenzylphthalate	13.457	149	74075	4.870	ng	96
81) Benzo(a)anthracene	14.039	228	167855	5.518	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	50636	5.237	ng	98
83) Chrysene	14.074	228	161255	5.810	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	102534	5.051	ng	99
85) Di-n-octyl phthalate	14.663	149	142493	4.984	ng	100
87) Indeno(1,2,3-cd)pyrene	17.057	276	103830	4.517	ng	98
88) Benzo(b)fluoranthene	15.121	252	130731	5.371	ng	99
89) Benzo(k)fluoranthene	15.145	252	119602	6.014	ng	99
90) Benzo(a)pyrene	15.492	252	102364	5.415	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	87528	4.607	ng	99
92) Benzo(g,h,i)perylene	17.504	276	87547	4.507	ng	99

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

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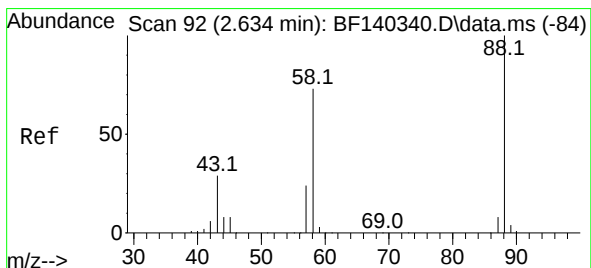
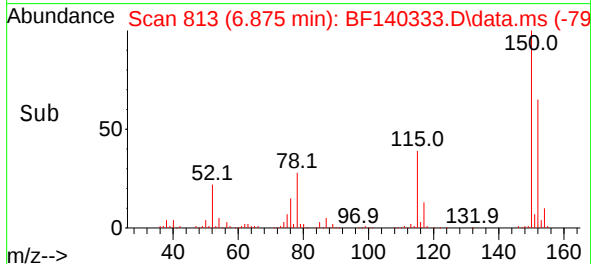
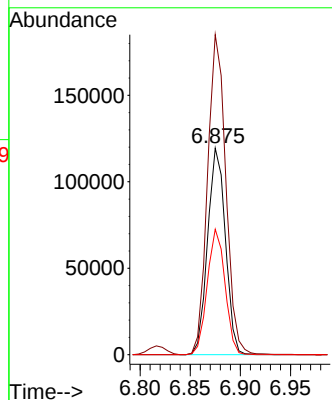
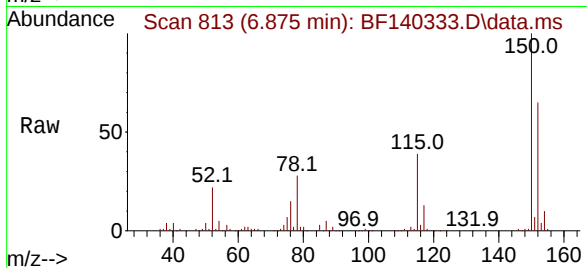




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140333.D
 Acq: 13 Nov 2024 09:27

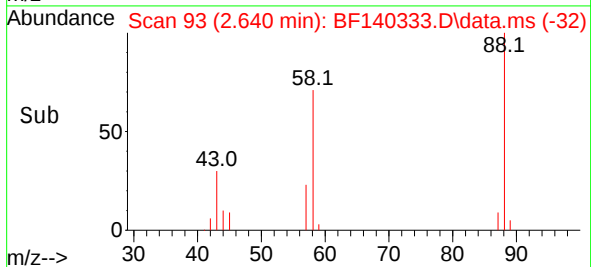
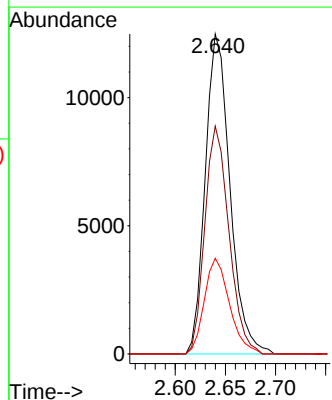
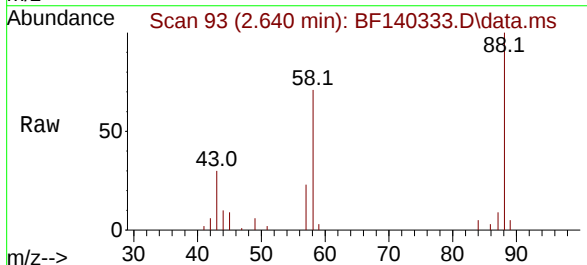
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

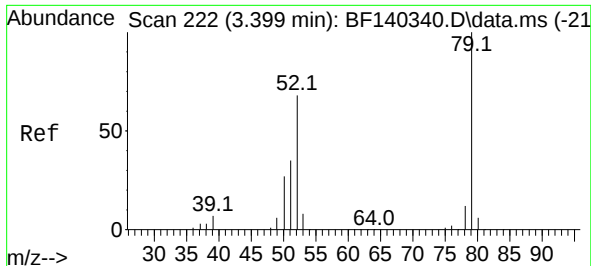
Tgt Ion:152 Resp: 147440
 Ion Ratio Lower Upper
 152 100
 150 154.9 127.4 191.0
 115 60.7 47.4 71.2



#2
 1,4-Dioxane
 Concen: 5.571 ng
 RT: 2.640 min Scan# 93
 Delta R.T. 0.006 min
 Lab File: BF140333.D
 Acq: 13 Nov 2024 09:27

Tgt Ion: 88 Resp: 21442
 Ion Ratio Lower Upper
 88 100
 58 69.5 59.5 89.3
 43 30.4 23.4 35.2





#3

Pyridine

Concen: 5.569 ng

RT: 3.422 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

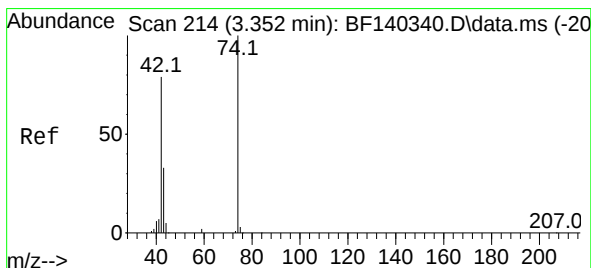
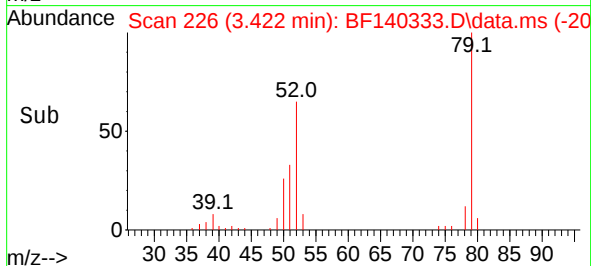
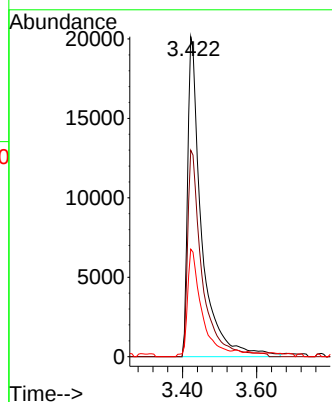
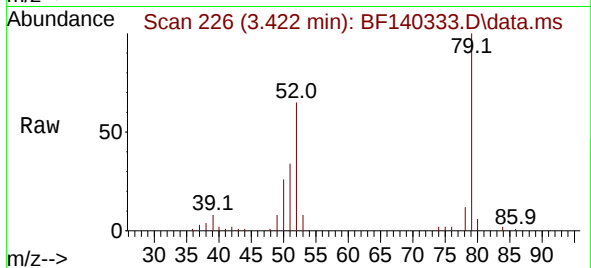
Tgt Ion: 79 Resp: 52697

Ion Ratio Lower Upper

79 100

52 64.5 53.8 80.6

51 33.6 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 5.074 ng

RT: 3.346 min Scan# 213

Delta R.T. -0.012 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

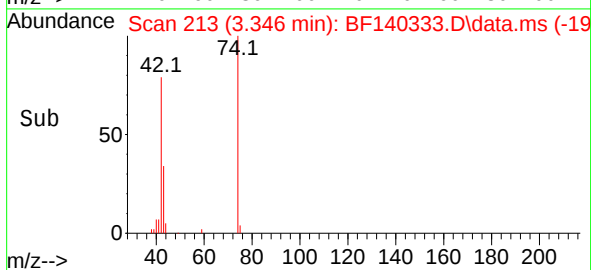
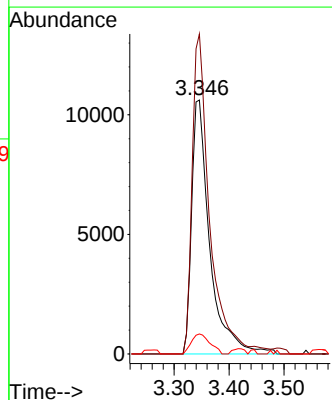
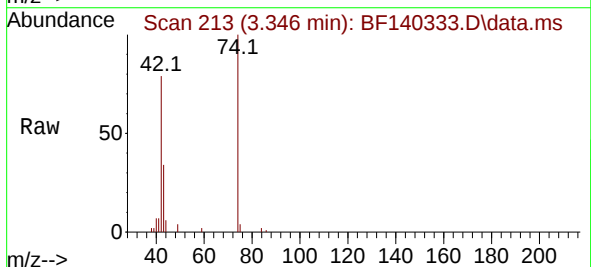
Tgt Ion: 42 Resp: 24263

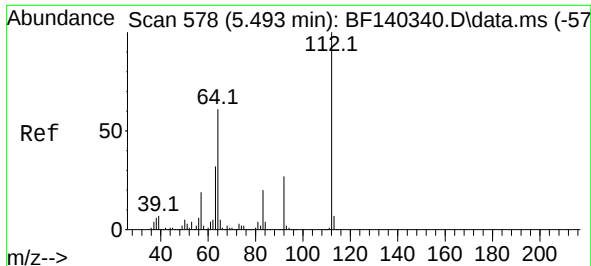
Ion Ratio Lower Upper

42 100

74 126.0 103.5 155.3

44 7.9 5.1 7.7#

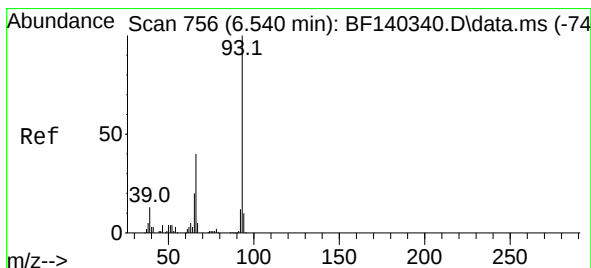
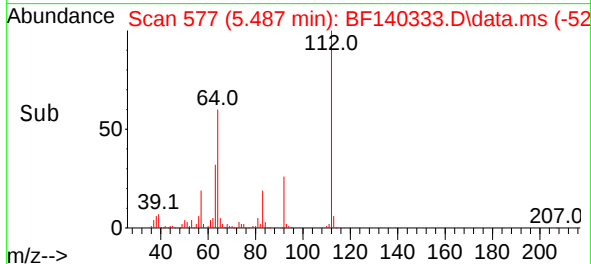
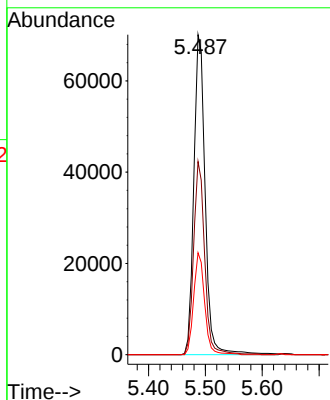
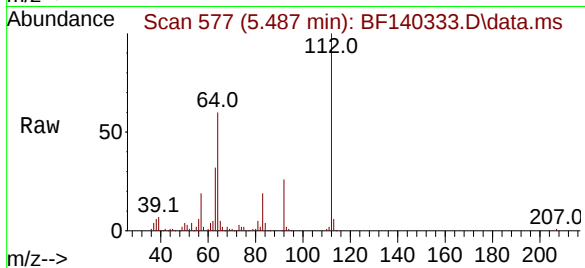




#5
2-Fluorophenol
Concen: 11.349 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

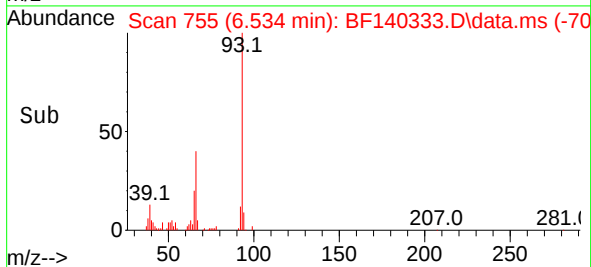
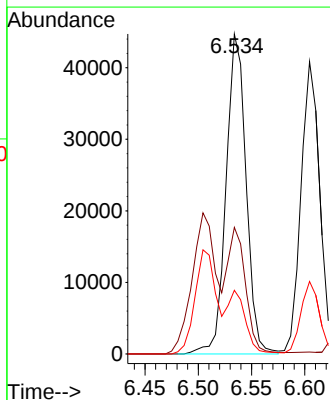
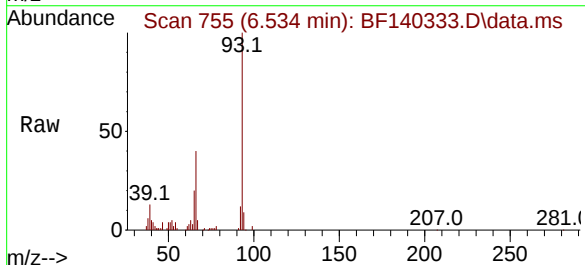
Instrument :
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ClientSampleId :
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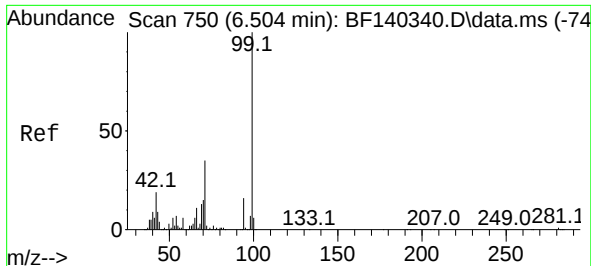
Tgt Ion:112 Resp: 98004
Ion Ratio Lower Upper
112 100
64 60.4 49.2 73.8
63 31.9 25.6 38.4



#6
Aniline
Concen: 5.748 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion: 93 Resp: 58498
Ion Ratio Lower Upper
93 100
66 39.6 32.8 49.2
65 19.9 16.6 25.0

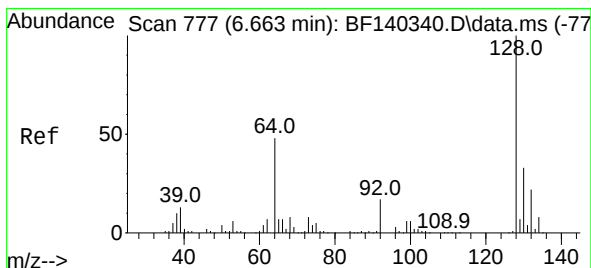
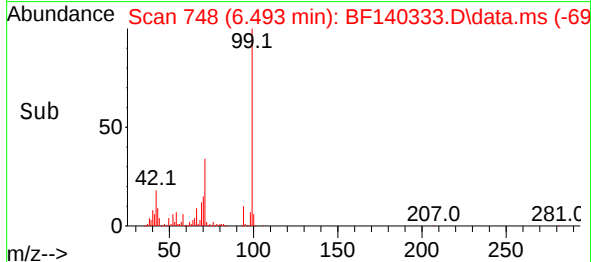
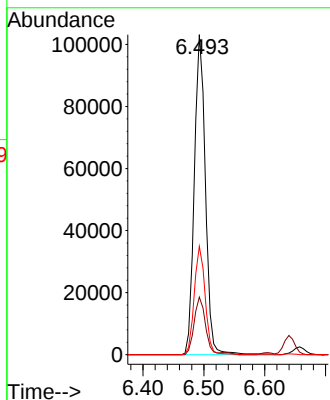
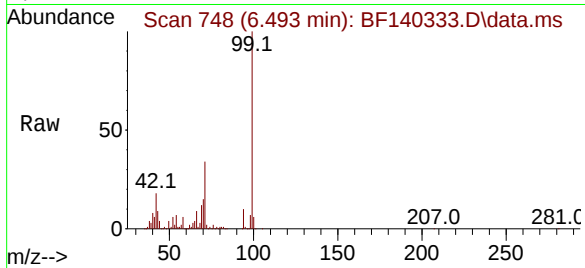




#7
Phenol-d6
Concen: 11.173 ng
RT: 6.493 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

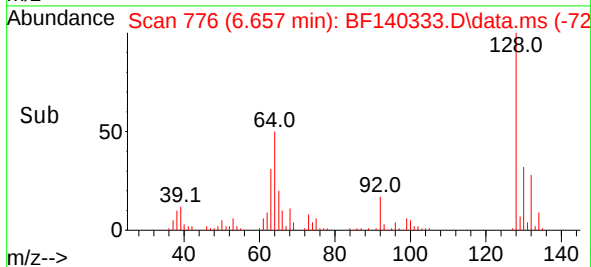
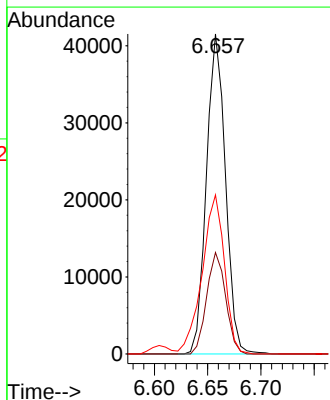
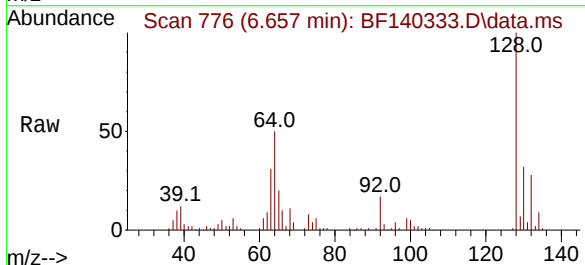
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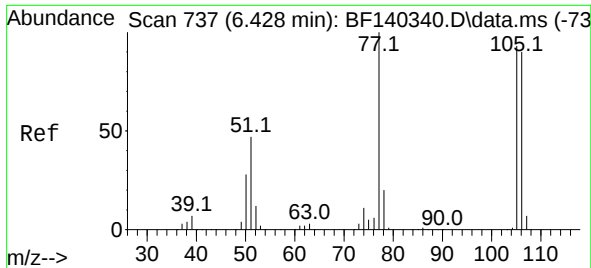
Tgt Ion: 99 Resp: 130723
Ion Ratio Lower Upper
99 100
42 18.0 15.1 22.7
71 33.8 27.9 41.9



#8
2-Chlorophenol
Concen: 5.552 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion: 128 Resp: 51502
Ion Ratio Lower Upper
128 100
130 31.7 12.2 52.2
64 49.7 30.2 70.2

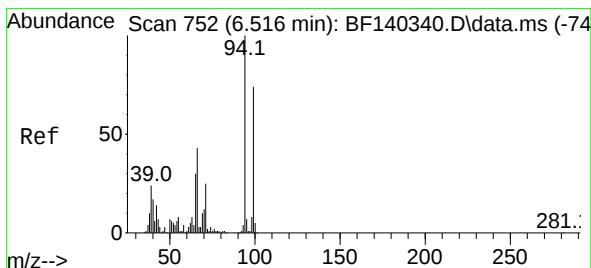
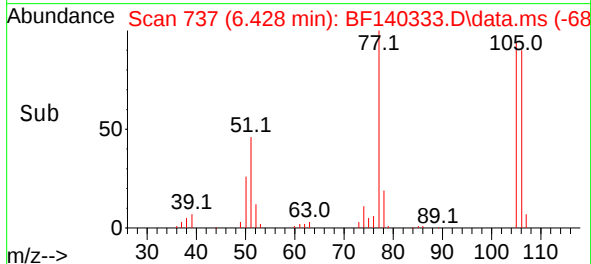
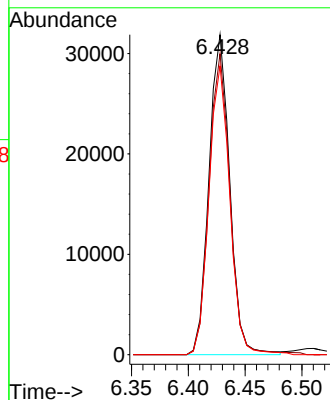
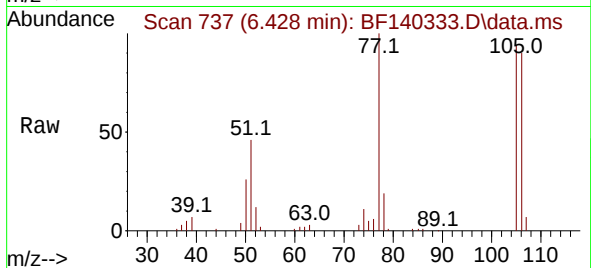




#9
Benzaldehyde
Concen: 5.790 ng
RT: 6.428 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

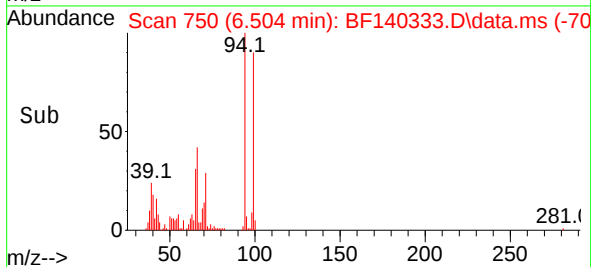
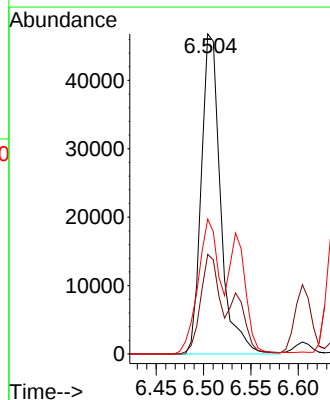
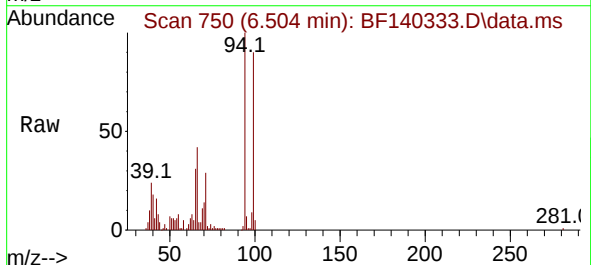
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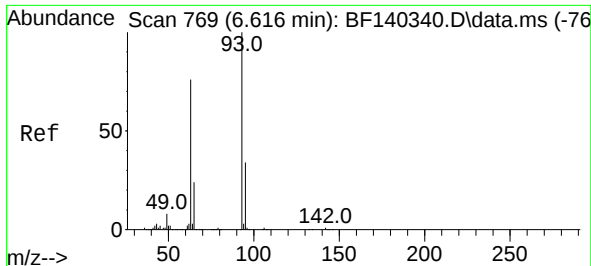
Tgt Ion:	77	Resp:	40600
Ion Ratio	Lower	Upper	
77	100		
105	94.0	74.4	114.4
106	90.2	69.9	109.9



#10
Phenol
Concen: 5.374 ng
RT: 6.504 min Scan# 750
Delta R.T. -0.018 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:	94	Resp:	66303
Ion Ratio	Lower	Upper	
94	100		
65	31.1	10.4	50.4
66	42.1	22.9	62.9





#11

bis(2-Chloroethyl)ether

Concen: 5.359 ng

RT: 6.604 min Scan# 769

Delta R.T. -0.012 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

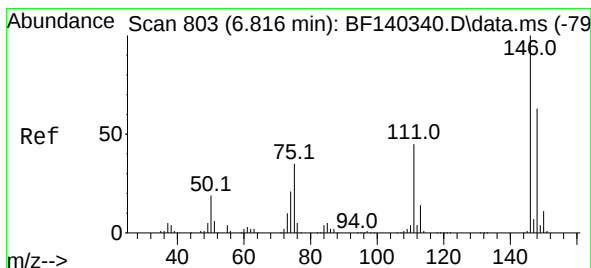
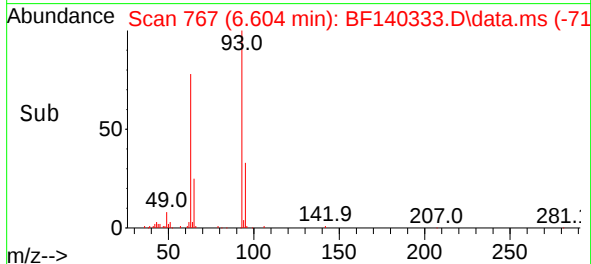
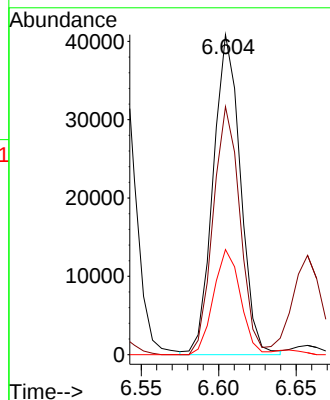
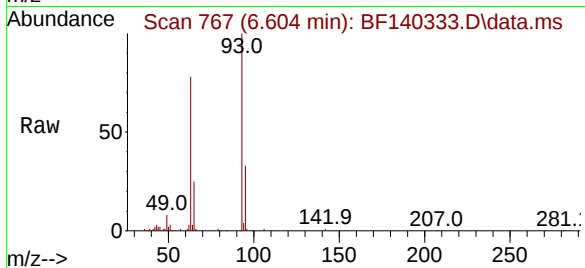
Tgt Ion: 93 Resp: 50099

Ion Ratio Lower Upper

93 100

63 77.5 54.0 94.0

95 32.8 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 5.709 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

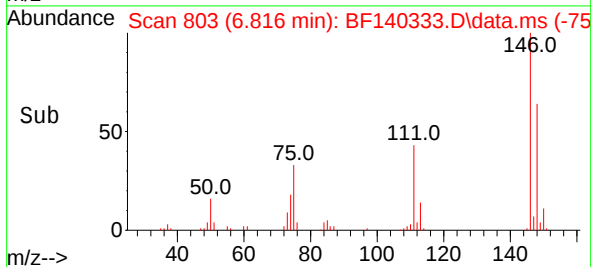
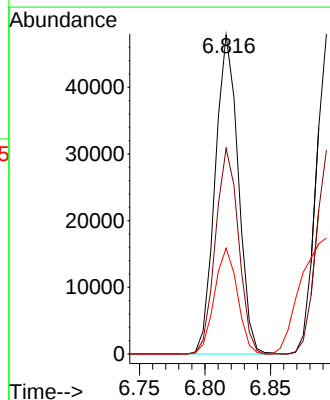
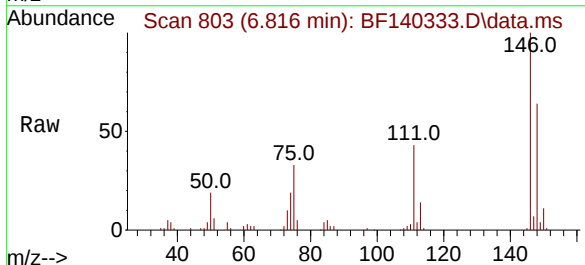
Tgt Ion: 146 Resp: 58435

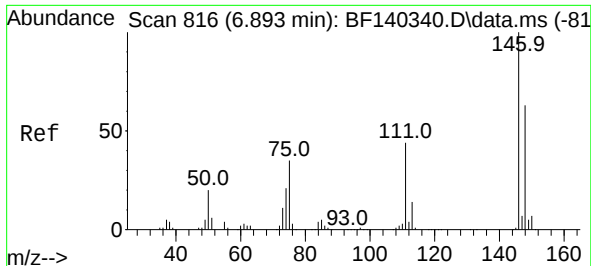
Ion Ratio Lower Upper

146 100

148 64.4 50.7 76.1

75 33.2 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 5.646 ng

RT: 6.893 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

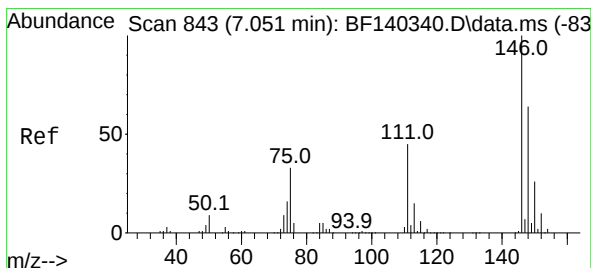
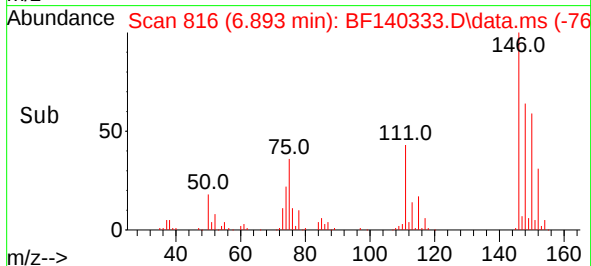
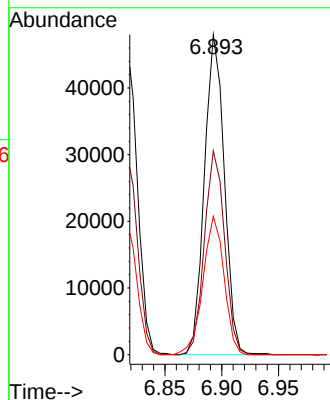
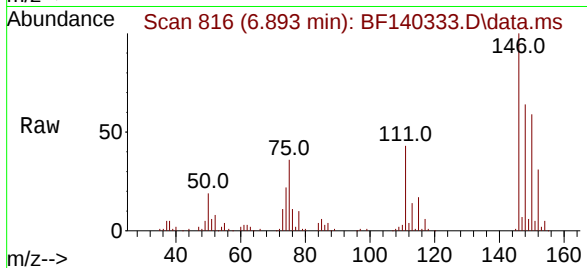
Tgt Ion:146 Resp: 58594

Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

111 43.3 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 5.714 ng

RT: 7.046 min Scan# 842

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

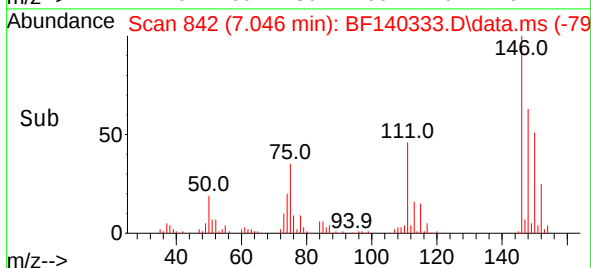
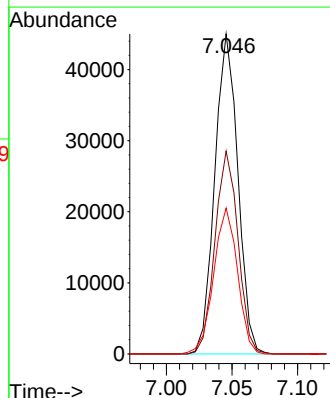
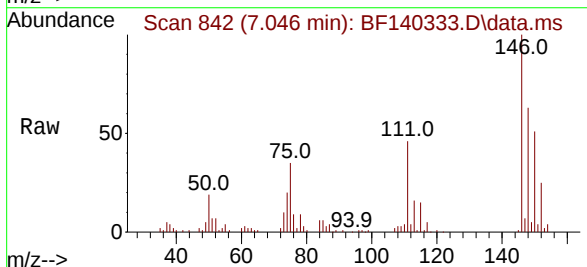
Tgt Ion:146 Resp: 55054

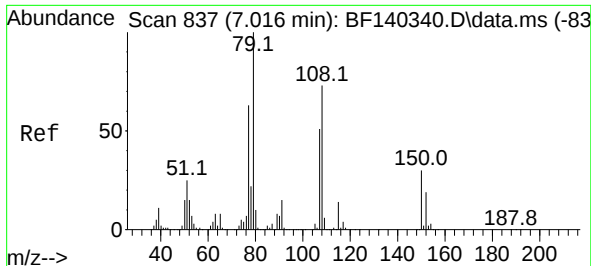
Ion Ratio Lower Upper

146 100

148 63.4 51.2 76.8

111 45.6 36.5 54.7

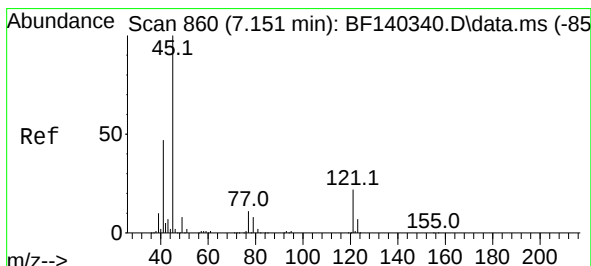
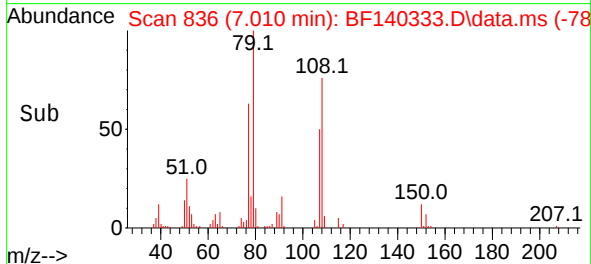
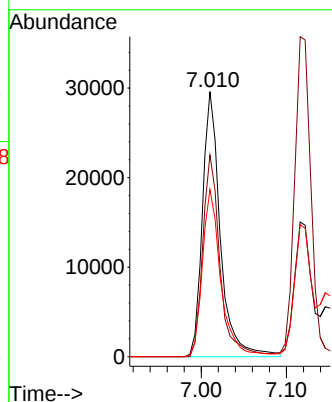
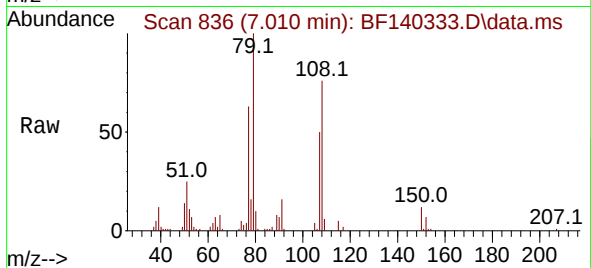




#15
Benzyl Alcohol
Concen: 5.126 ng
RT: 7.010 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

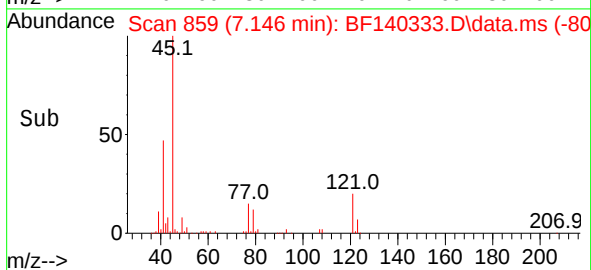
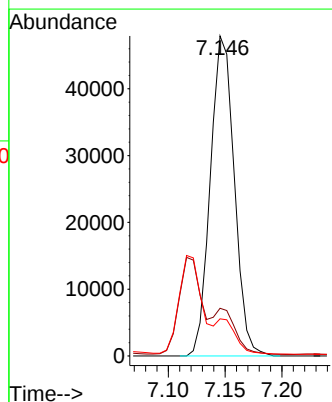
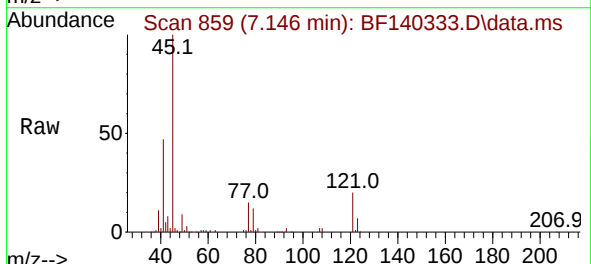
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

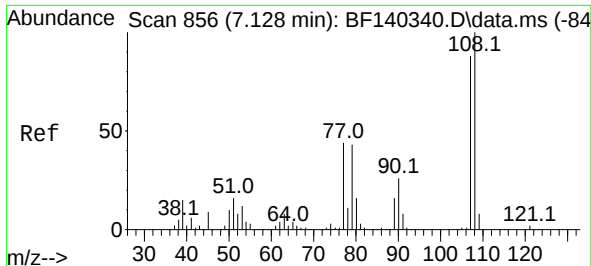
Tgt Ion: 79 Resp: 43212
Ion Ratio Lower Upper
79 100
108 76.1 57.8 86.6
77 63.0 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.441 ng
RT: 7.146 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion: 45 Resp: 70257
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.8
79 11.6 0.0 31.4

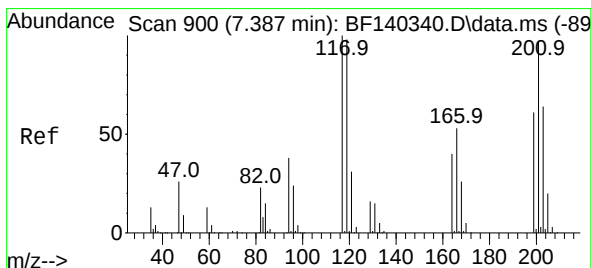
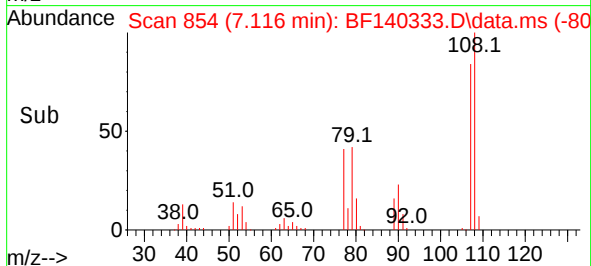
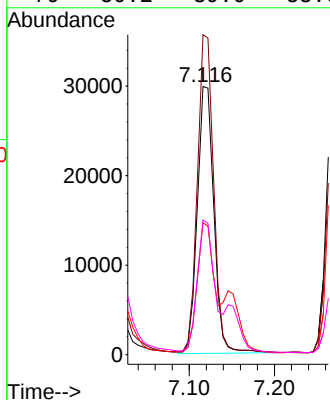
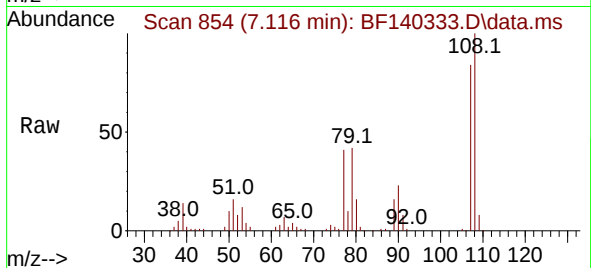




#17
2-Methylphenol
Concen: 5.274 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

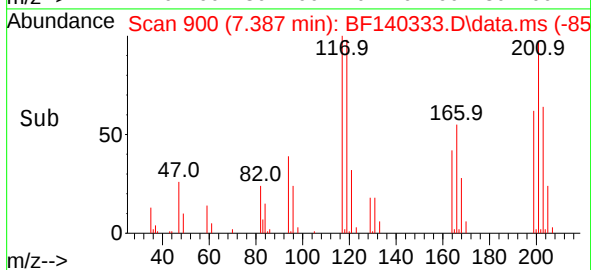
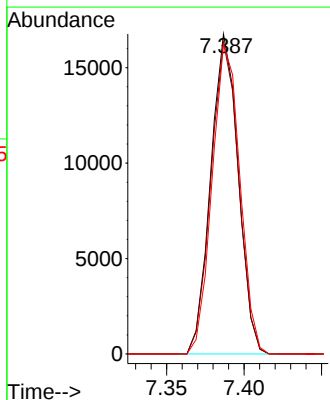
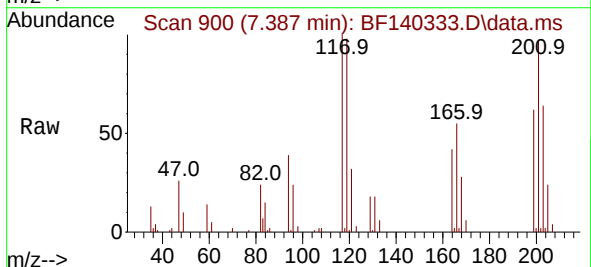
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

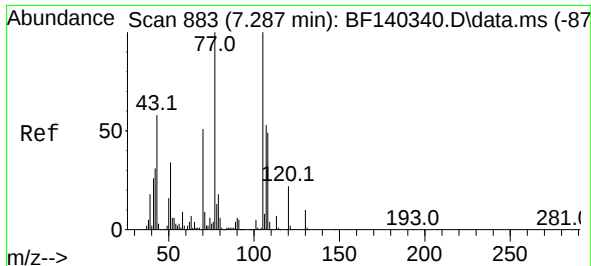
Tgt Ion:	107	Resp:	40243
Ion	Ratio	Lower	Upper
107	100		
108	119.3	91.9	137.9
77	49.2	39.7	59.5
79	50.2	39.0	58.6



#18
Hexachloroethane
Concen: 5.396 ng
RT: 7.387 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:	117	Resp:	20701
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.9	115.3
201	96.8	80.2	120.4





#19

n-Nitroso-di-n-propylamine

Concen: 5.366 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.018 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 37919

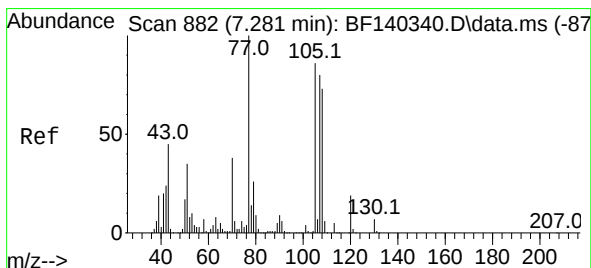
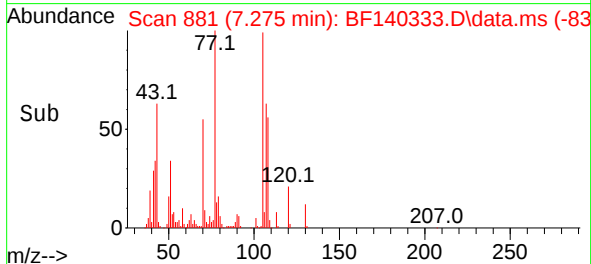
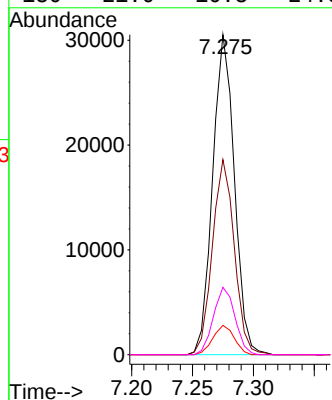
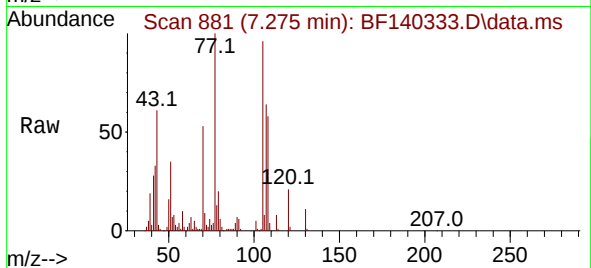
Ion Ratio Lower Upper

70 100

42 61.0 46.8 70.2

101 9.1 7.5 11.3

130 21.0 16.3 24.5



#20

3+4-Methylphenols

Concen: 5.548 ng

RT: 7.275 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Tgt Ion:107 Resp: 52942

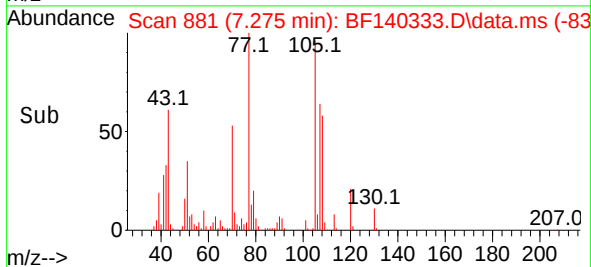
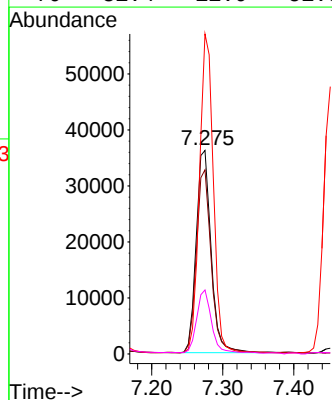
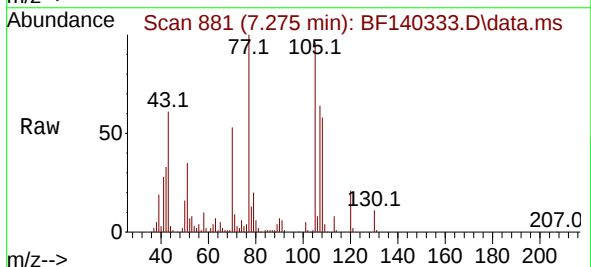
Ion Ratio Lower Upper

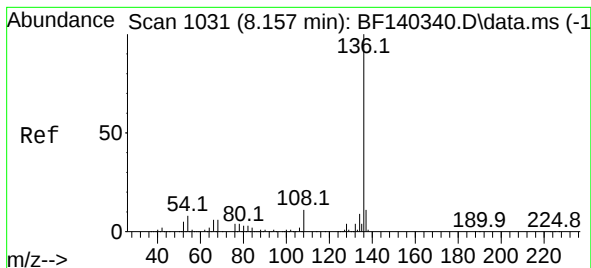
107 100

108 90.5 71.4 111.4

77 157.2 97.0 137.0#

79 31.4 11.9 51.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 561082

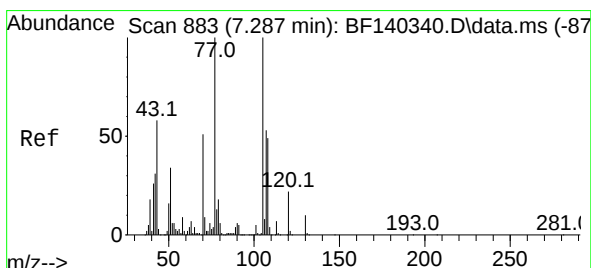
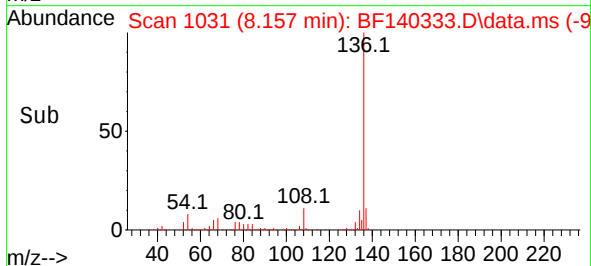
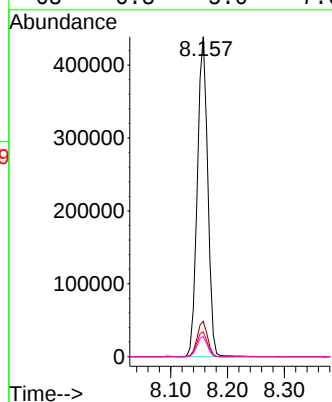
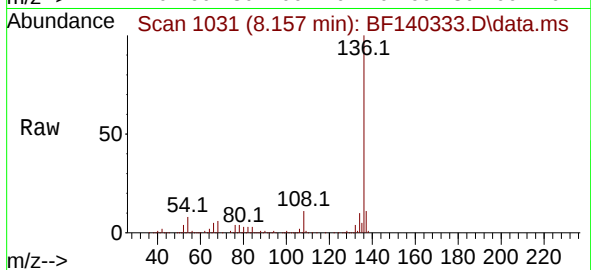
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 7.8 6.5 9.7

68 6.3 5.0 7.6



#22

Acetophenone

Concen: 5.720 ng

RT: 7.281 min Scan# 882

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Tgt Ion:105 Resp: 74642

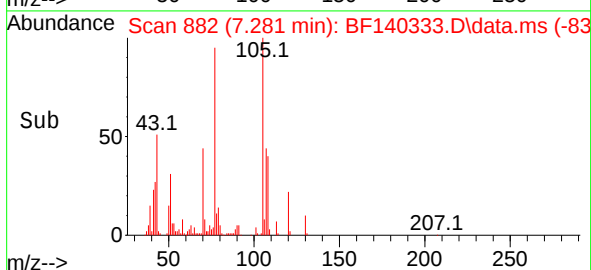
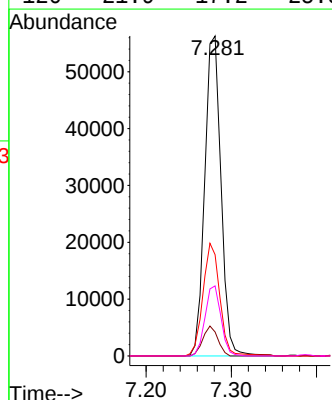
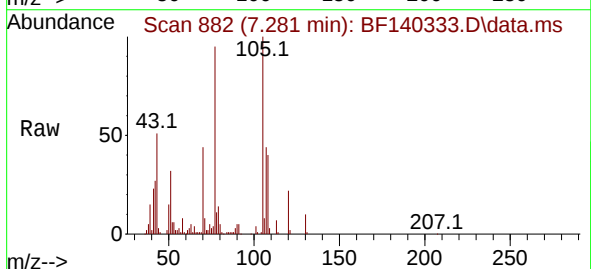
Ion Ratio Lower Upper

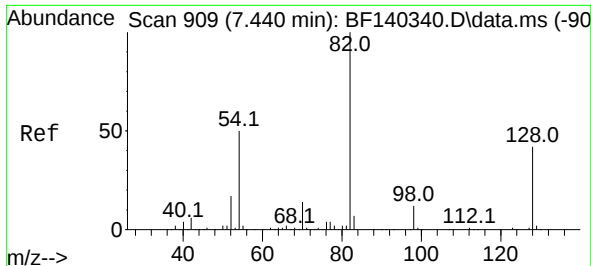
105 100

71 7.5 6.9 10.3

51 31.7 28.6 43.0

120 21.9 17.2 25.8





#23

Nitrobenzene-d5

Concen: 10.706 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

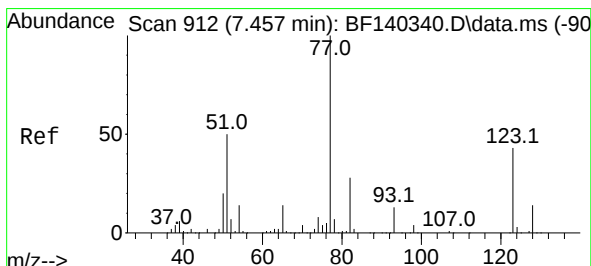
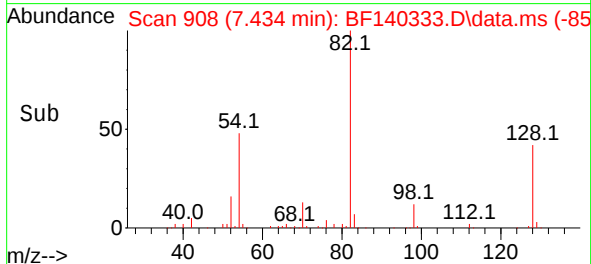
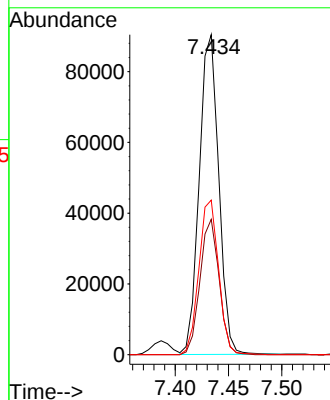
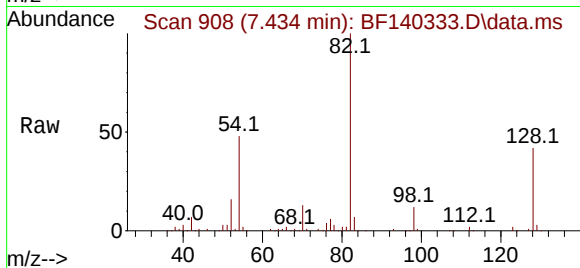
Tgt Ion: 82 Resp: 115292

Ion Ratio Lower Upper

82 100

128 42.3 33.3 49.9

54 48.3 39.8 59.8



#24

Nitrobenzene

Concen: 5.297 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

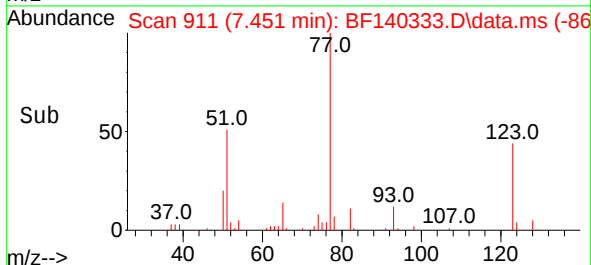
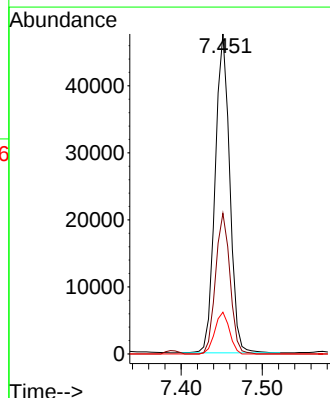
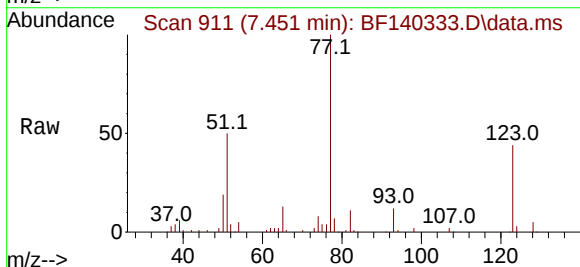
Tgt Ion: 77 Resp: 59394

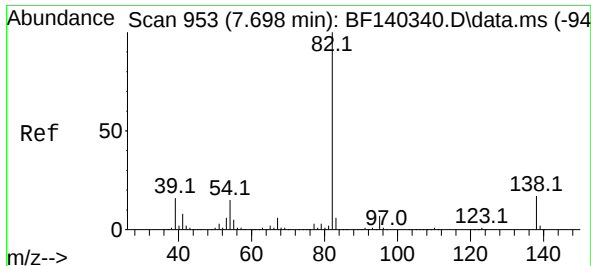
Ion Ratio Lower Upper

77 100

123 44.0 35.4 53.0

65 13.1 11.1 16.7

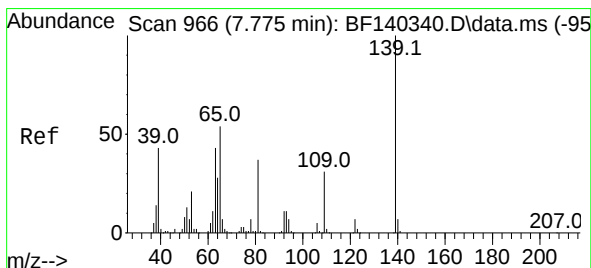
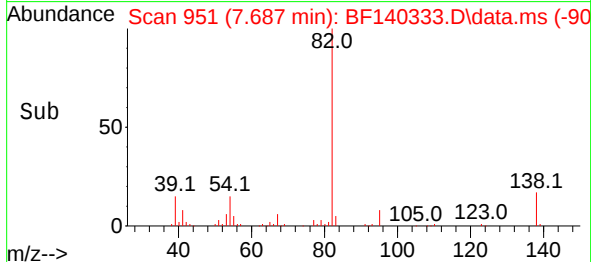
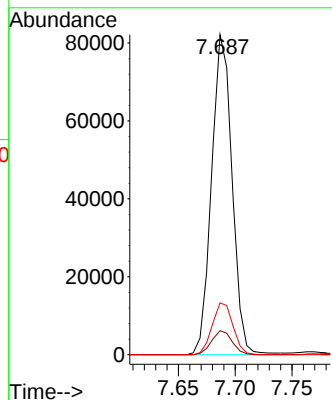
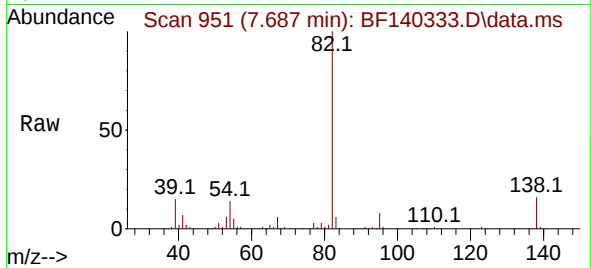




#25
Isophorone
Concen: 5.409 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

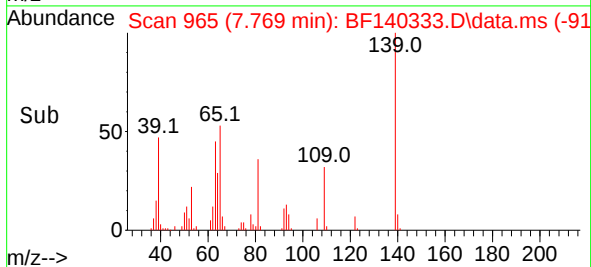
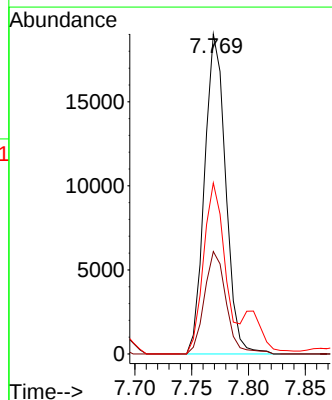
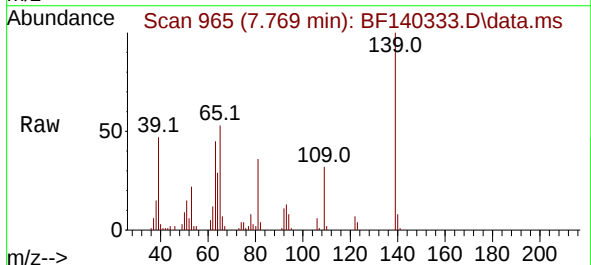
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

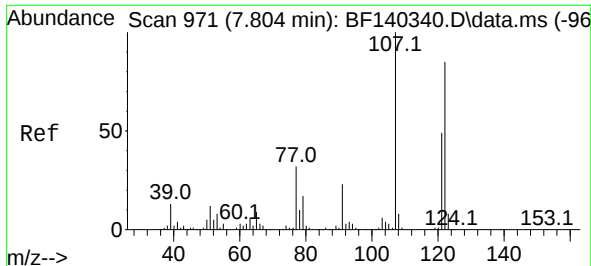
Tgt Ion: 82 Resp: 103224
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 16.2 13.4 20.2



#26
2-Nitrophenol
Concen: 4.939 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:139 Resp: 24576
Ion Ratio Lower Upper
139 100
109 32.0 24.4 36.6
65 53.5 42.8 64.2

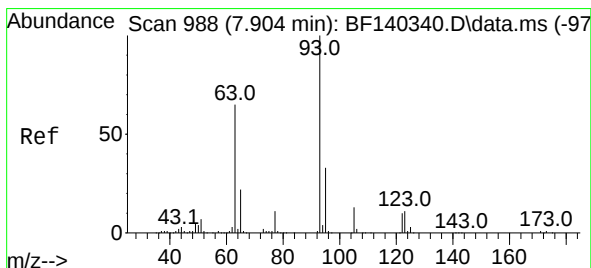
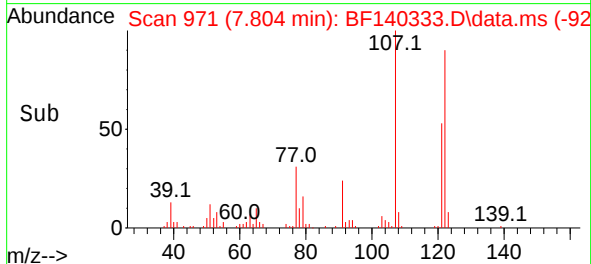
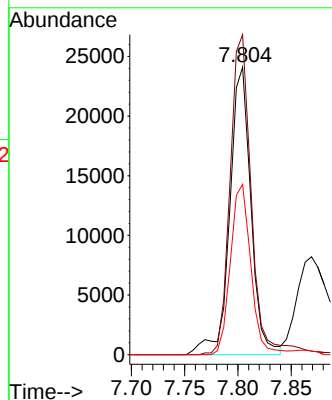
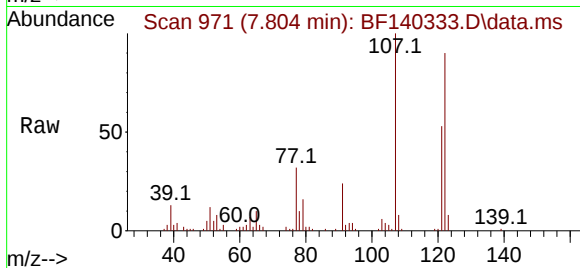




#27
2,4-Dimethylphenol
Concen: 5.237 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

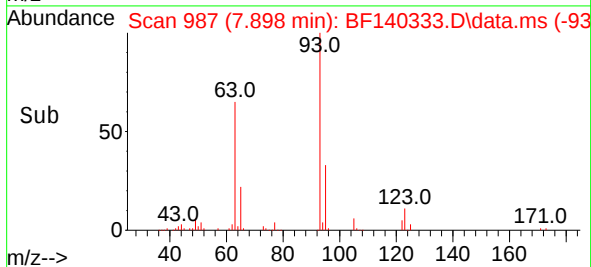
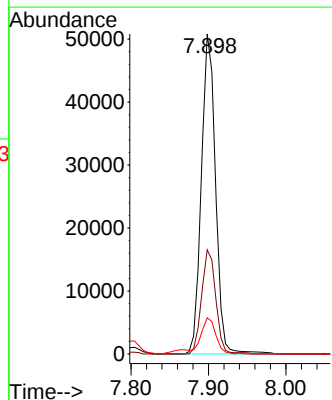
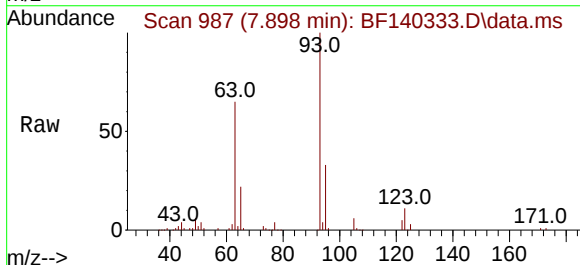
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

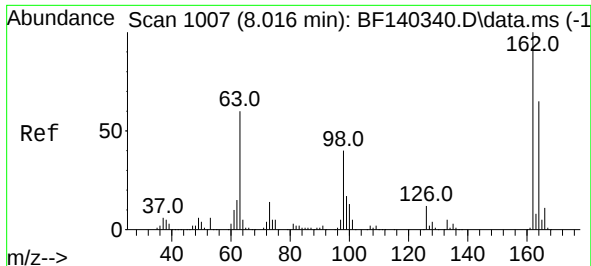
Tgt Ion:122 Resp: 33358
Ion Ratio Lower Upper
122 100
107 111.3 91.3 136.9
121 59.3 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 5.526 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion: 93 Resp: 64672
Ion Ratio Lower Upper
93 100
95 32.5 25.9 38.9
123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 5.472 ng

RT: 8.010 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

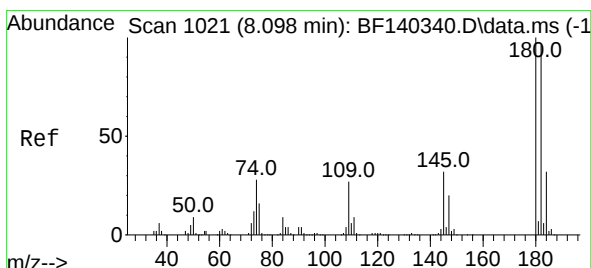
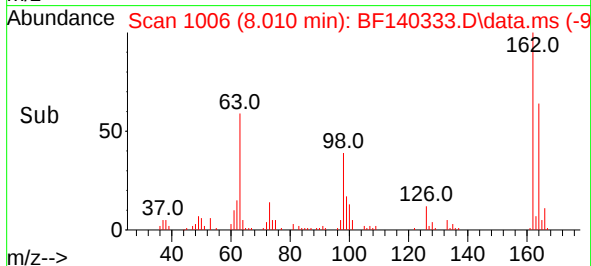
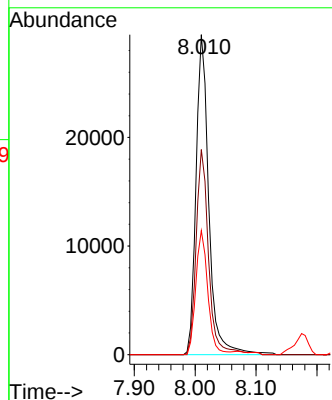
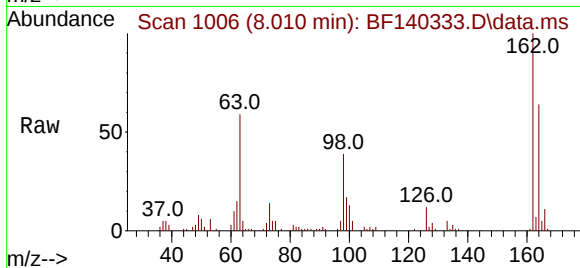
Tgt Ion:162 Resp: 43077

Ion Ratio Lower Upper

162 100

164 64.1 45.4 85.4

98 38.8 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 5.545 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

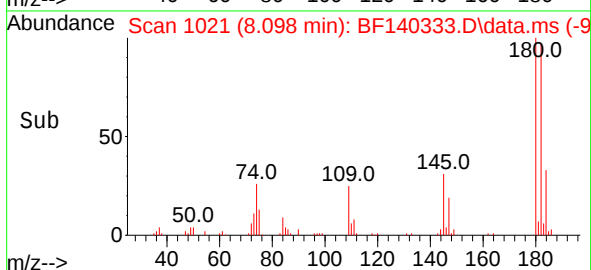
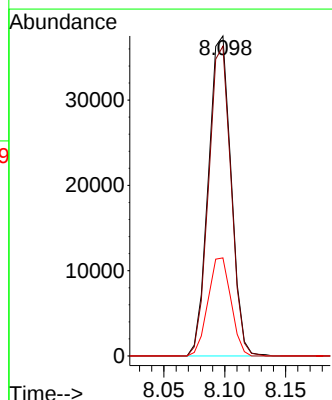
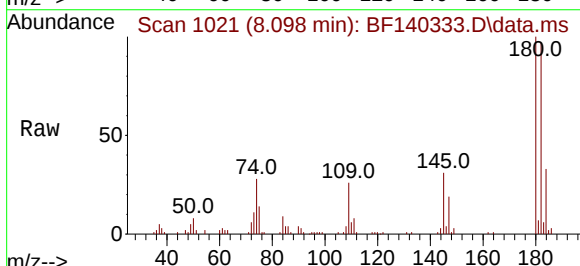
Tgt Ion:180 Resp: 48599

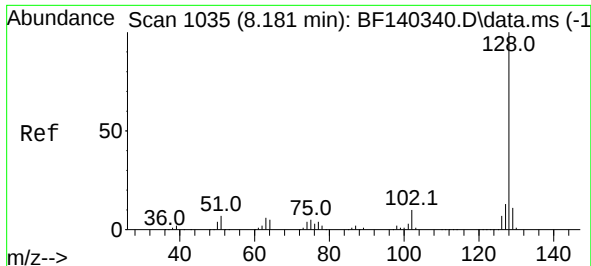
Ion Ratio Lower Upper

180 100

182 96.8 76.5 114.7

145 30.7 25.3 37.9

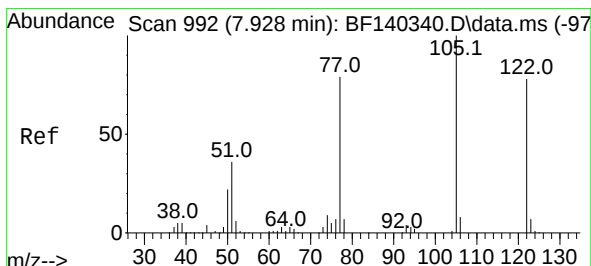
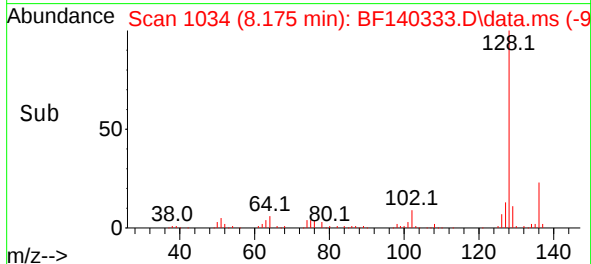
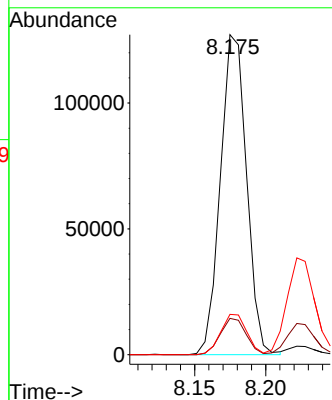
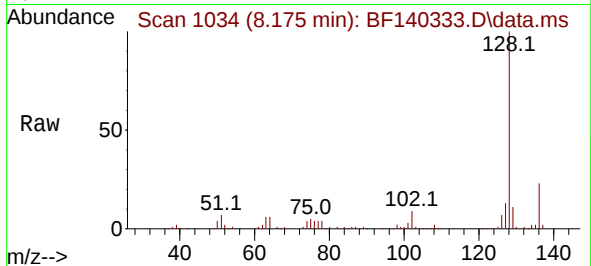




#31
Naphthalene
Concen: 5.717 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

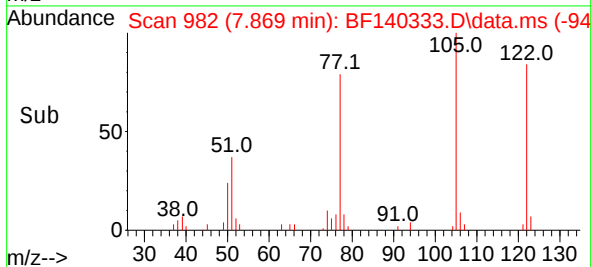
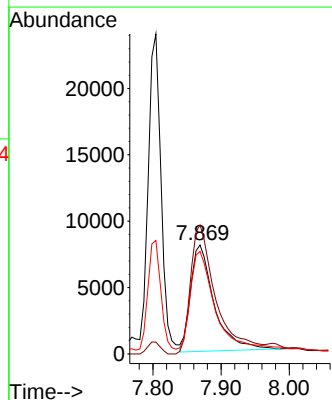
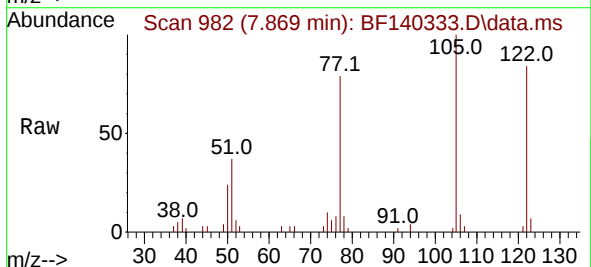
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

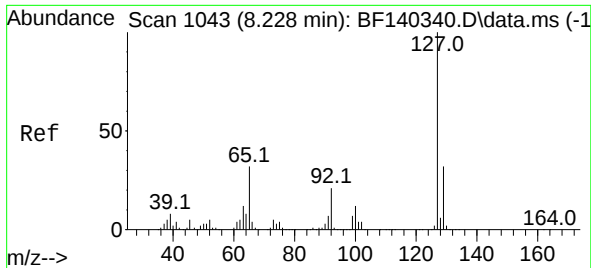
Tgt Ion:128 Resp: 162710
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 12.6 10.6 15.8



#32
Benzoic acid
Concen: 3.443 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.059 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:122 Resp: 19264
Ion Ratio Lower Upper
122 100
105 118.6 100.9 140.9
77 94.1 76.0 116.0





#33

4-Chloroaniline

Concen: 5.529 ng

RT: 8.222 min Scan# 1042

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 54728

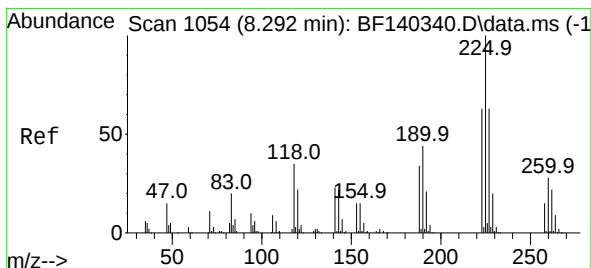
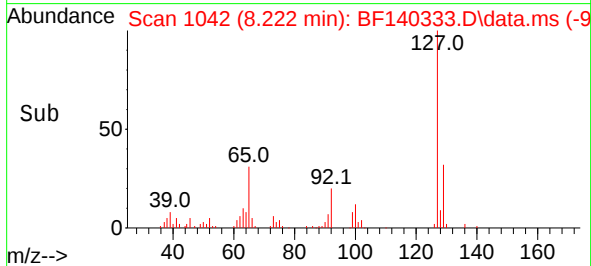
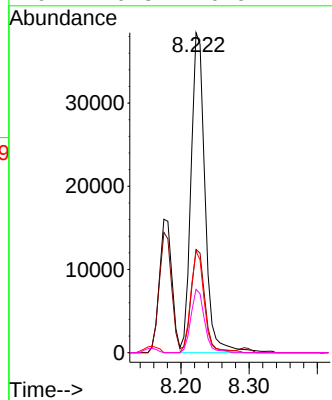
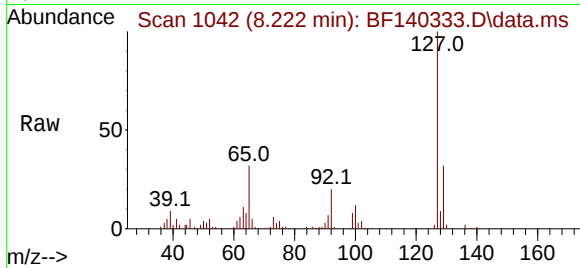
Ion Ratio Lower Upper

127 100

129 32.2 26.2 39.4

65 31.8 25.8 38.6

92 19.8 16.5 24.7



#34

Hexachlorobutadiene

Concen: 5.519 ng

RT: 8.293 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

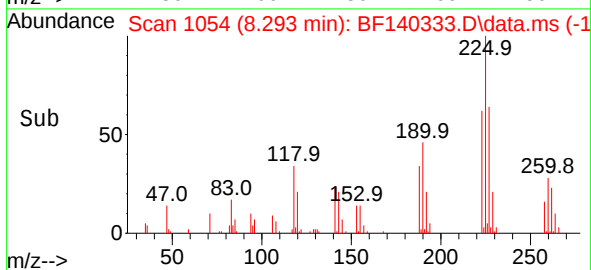
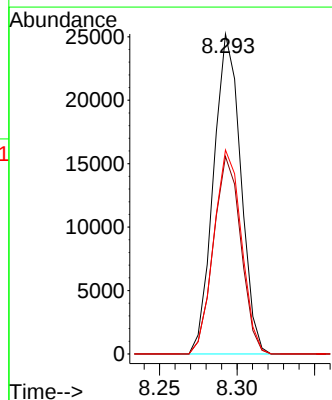
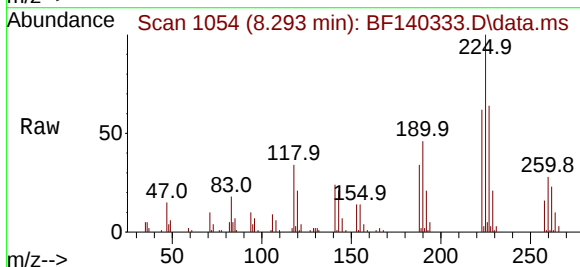
Tgt Ion:225 Resp: 30821

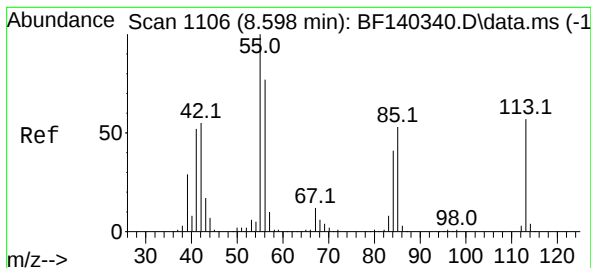
Ion Ratio Lower Upper

225 100

223 61.7 50.1 75.1

227 63.8 51.3 76.9





#35

Caprolactam

Concen: 5.217 ng

RT: 8.551 min Scan# 1106

Delta R.T. -0.047 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

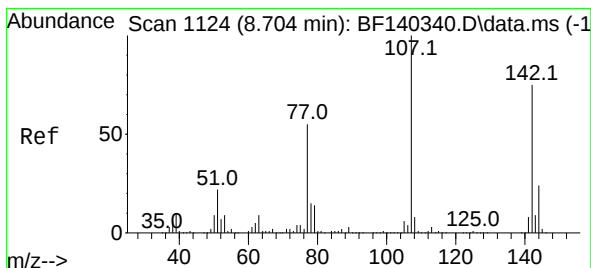
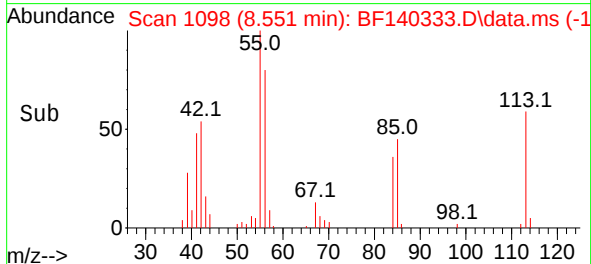
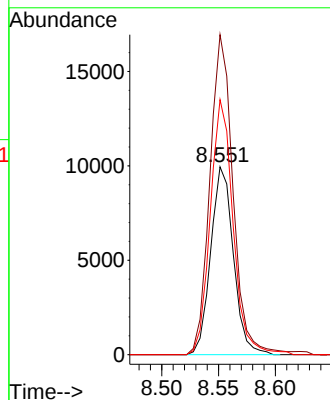
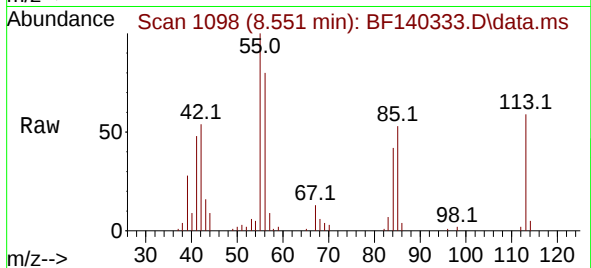
Tgt Ion:113 Resp: 13807

Ion Ratio Lower Upper

113 100

55 170.3 150.0 190.0

56 135.7 111.1 151.1



#36

4-Chloro-3-methylphenol

Concen: 5.324 ng

RT: 8.698 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

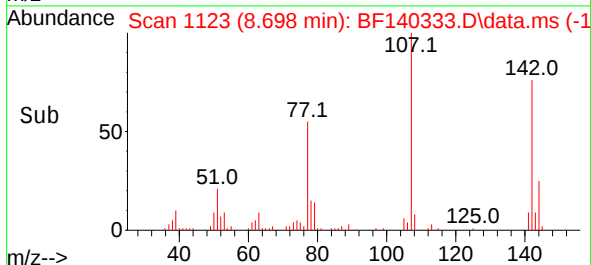
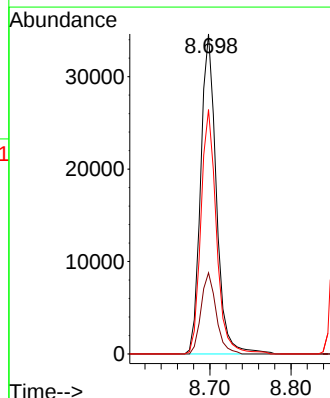
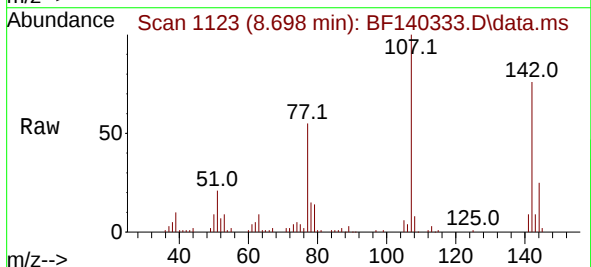
Tgt Ion:107 Resp: 46450

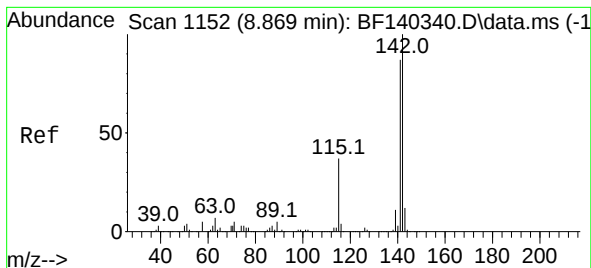
Ion Ratio Lower Upper

107 100

144 25.4 19.3 28.9

142 76.4 59.4 89.0





#37

2-Methylnaphthalene

Concen: 5.773 ng

RT: 8.869 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

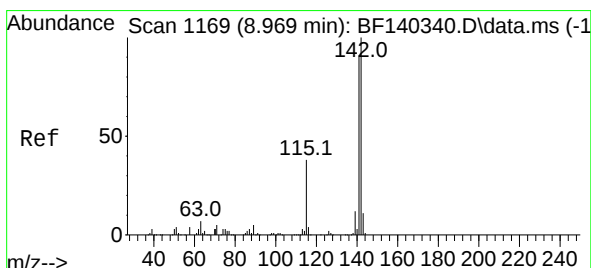
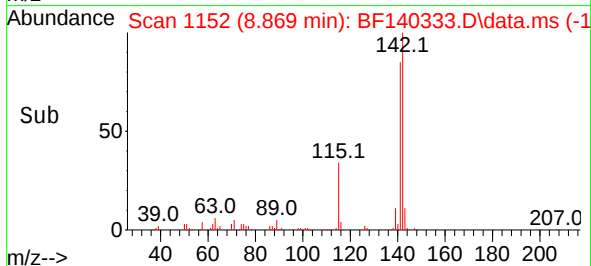
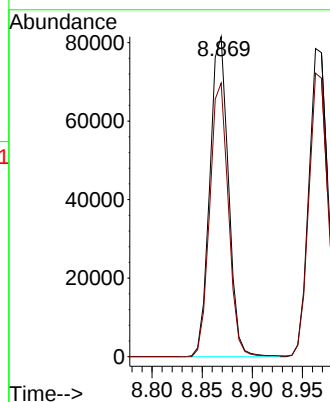
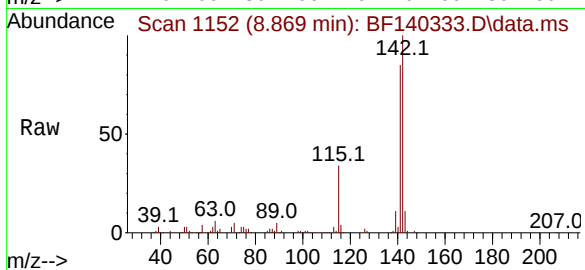
SSTDICC005

Tgt Ion:142 Resp: 105353

Ion Ratio Lower Upper

142 100

141 85.5 70.4 105.6



#38

1-Methylnaphthalene

Concen: 5.762 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF140333.D

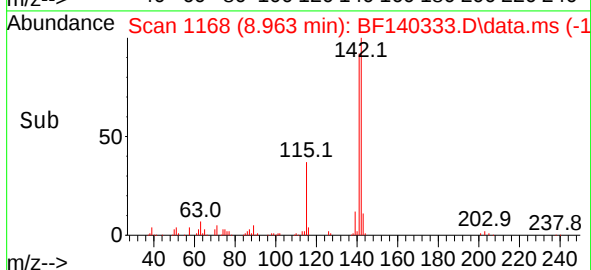
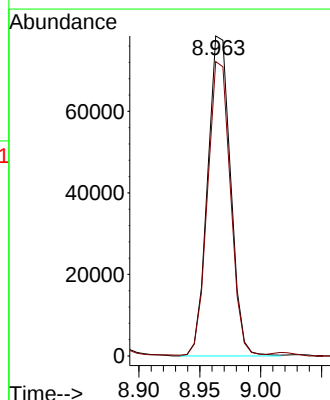
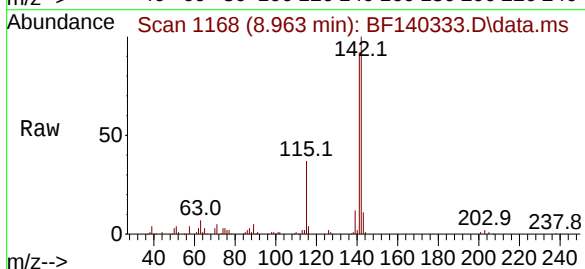
Acq: 13 Nov 2024 09:27

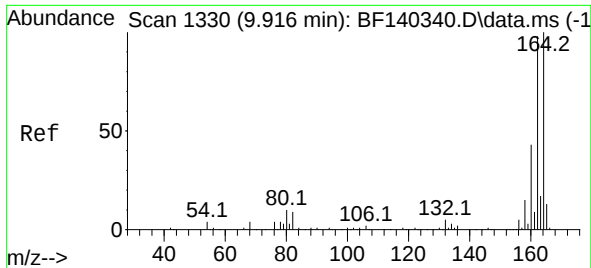
Tgt Ion:142 Resp: 102975

Ion Ratio Lower Upper

142 100

141 92.0 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: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

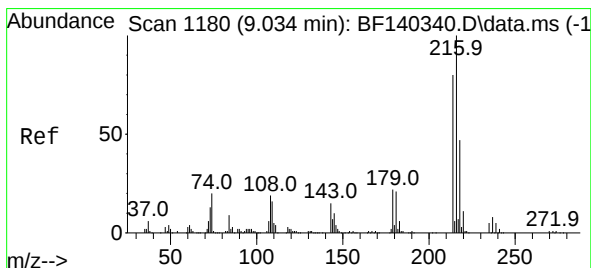
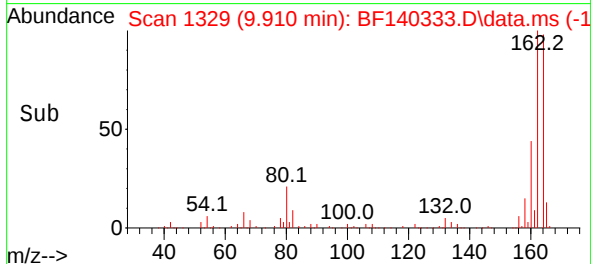
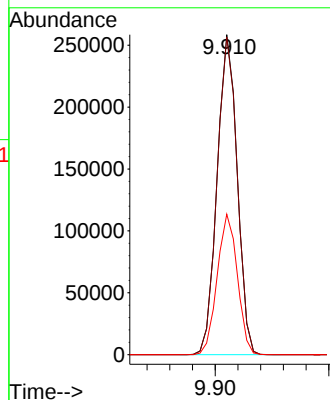
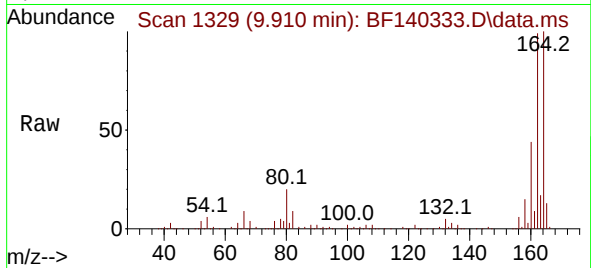
Tgt Ion:164 Resp: 317345

Ion Ratio Lower Upper

164 100

162 99.3 79.8 119.8

160 43.9 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.841 ng

RT: 9.034 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Tgt Ion:216 Resp: 51260

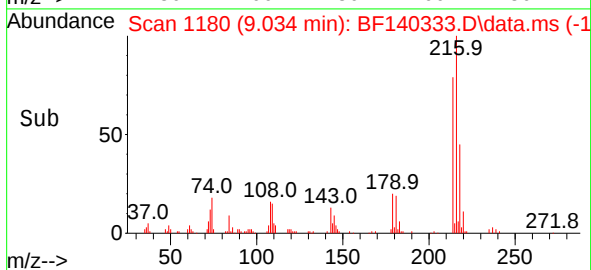
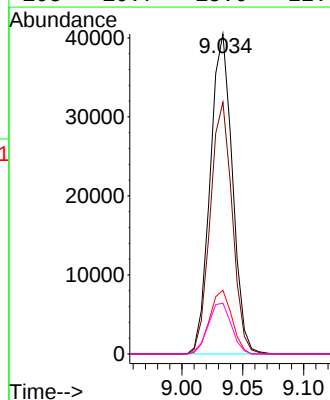
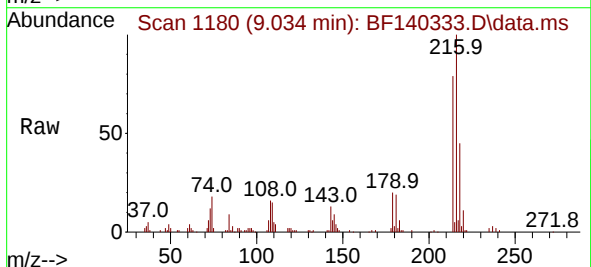
Ion Ratio Lower Upper

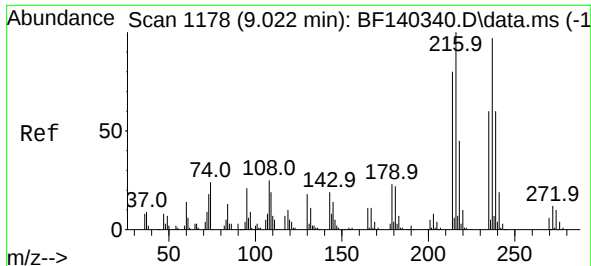
216 100

214 77.8 63.2 94.8

179 19.9 17.2 25.8

108 16.7 15.0 22.4

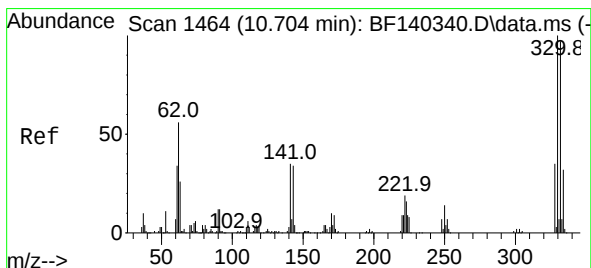
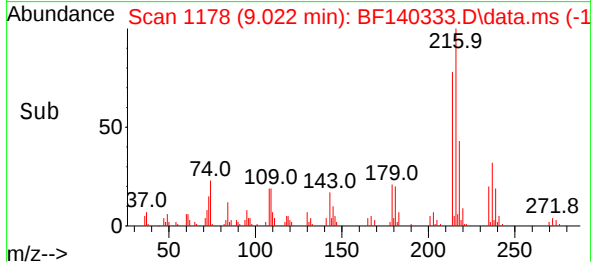
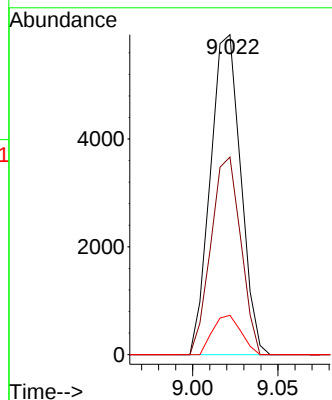
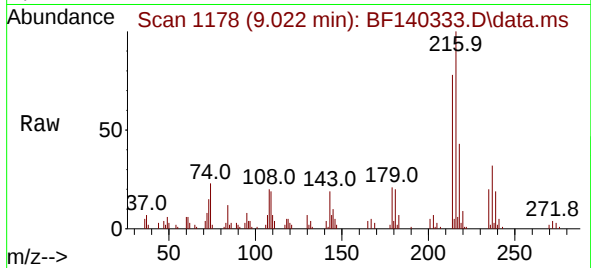




#41
Hexachlorocyclopentadiene
Concen: 3.261 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

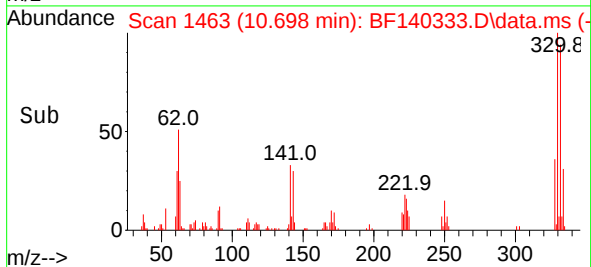
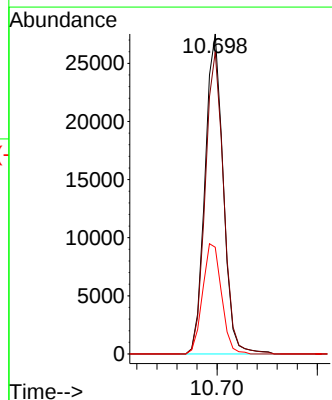
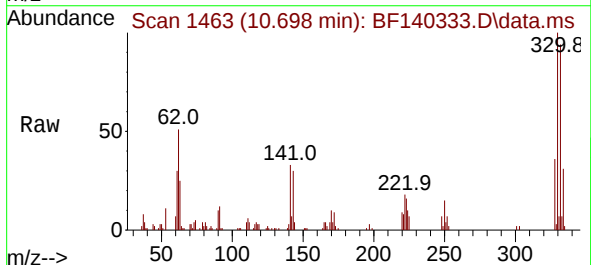
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

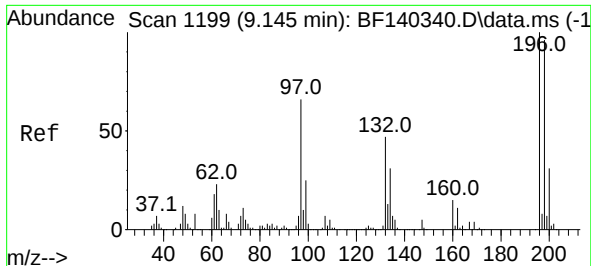
Tgt Ion:	237	Resp:	7348
Ion Ratio	Lower	Upper	
237	100		
235	61.8	42.8	82.8
272	12.3	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 11.056 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:	330	Resp:	34890
Ion Ratio	Lower	Upper	
330	100		
332	95.2	75.9	113.9
141	35.6	26.9	40.3





#43

2,4,6-Trichlorophenol

Concen: 5.239 ng

RT: 9.145 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

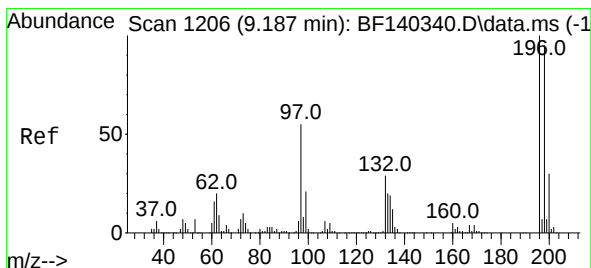
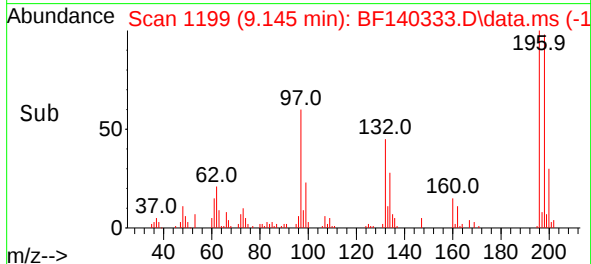
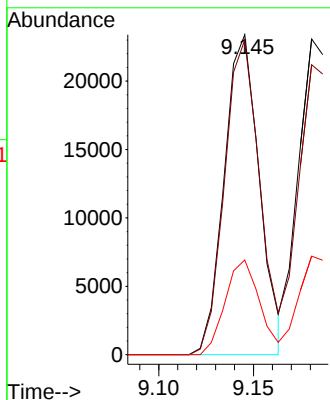
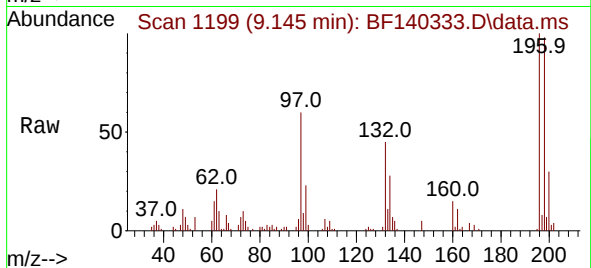
Tgt Ion:196 Resp: 30173

Ion Ratio Lower Upper

196 100

198 98.4 77.0 115.4

200 29.6 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 5.310 ng

RT: 9.181 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Tgt Ion:196 Resp: 33434

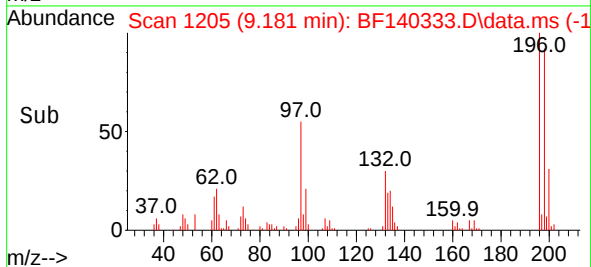
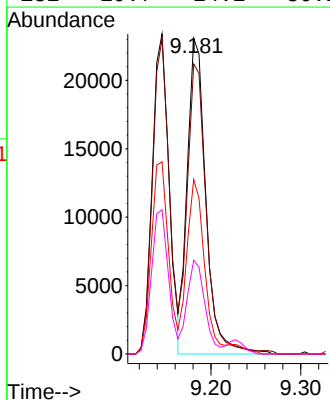
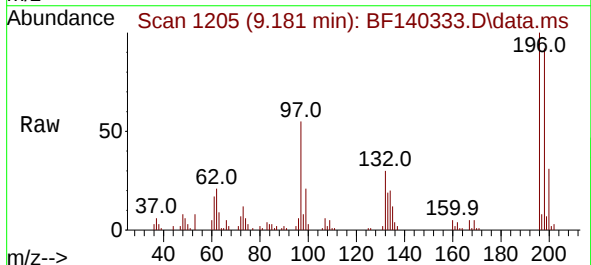
Ion Ratio Lower Upper

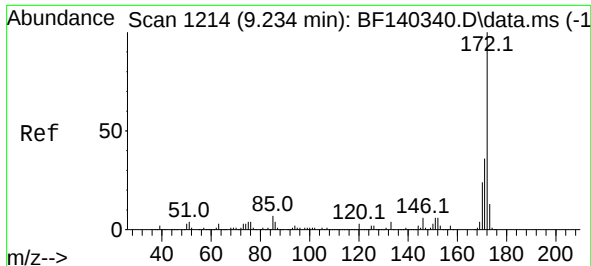
196 100

198 91.9 77.6 116.4

97 55.3 45.4 68.2

132 29.7 24.2 36.2





#45

2-Fluorobiphenyl

Concen: 12.246 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

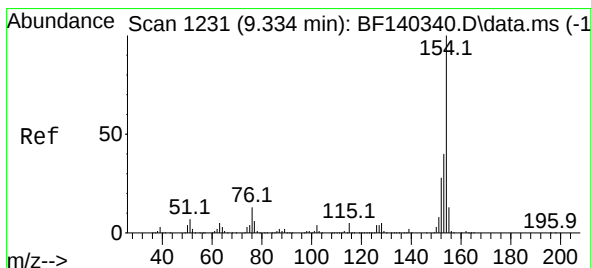
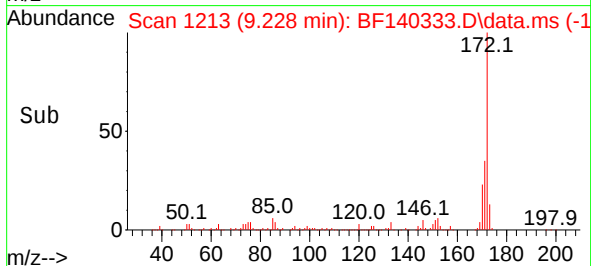
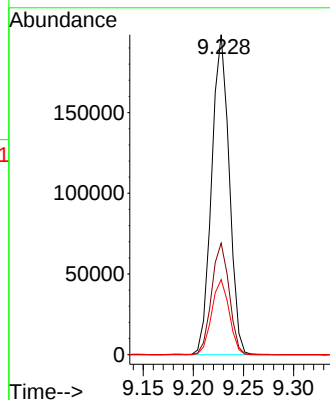
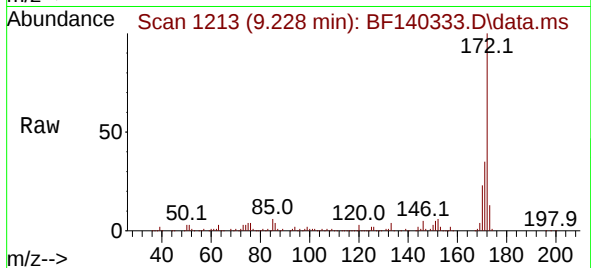
Tgt Ion:172 Resp: 241751

Ion Ratio Lower Upper

172 100

171 34.8 28.5 42.7

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 5.808 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

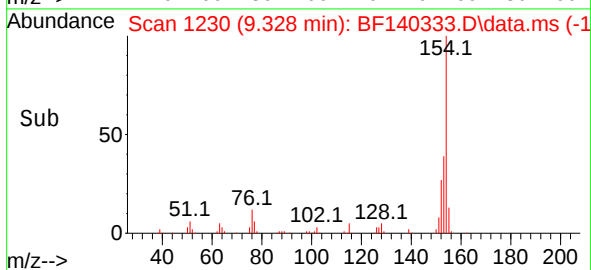
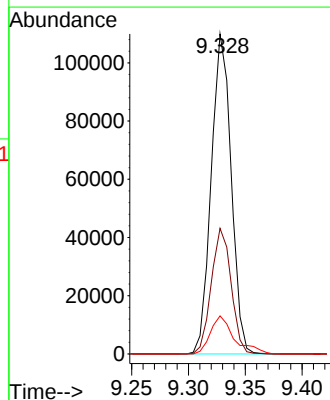
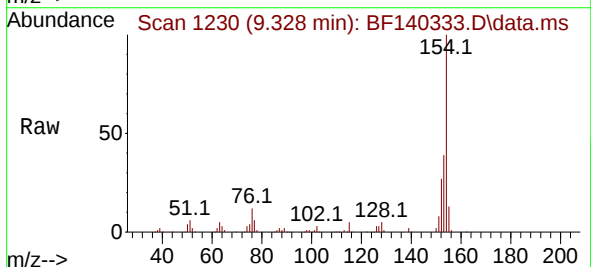
Tgt Ion:154 Resp: 134098

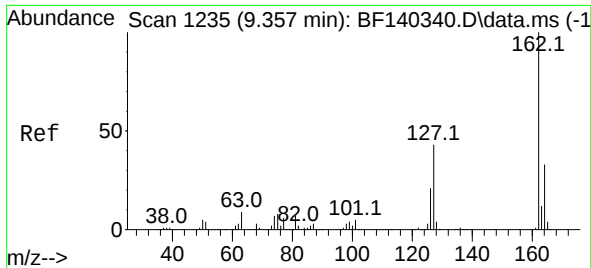
Ion Ratio Lower Upper

154 100

153 39.3 20.4 60.4

76 11.9 0.0 32.9





#47

2-Chloronaphthalene

Concen: 5.768 ng

RT: 9.351 min Scan# 1234

Delta R.T. -0.012 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

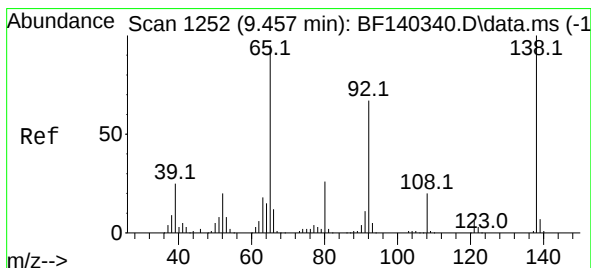
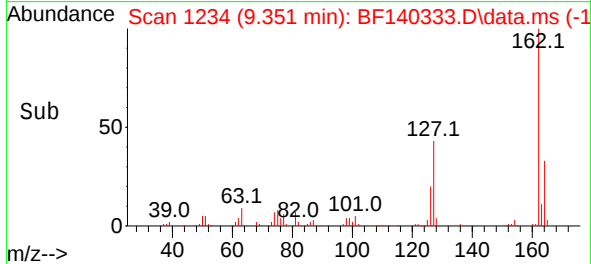
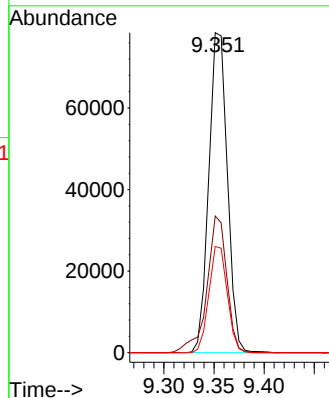
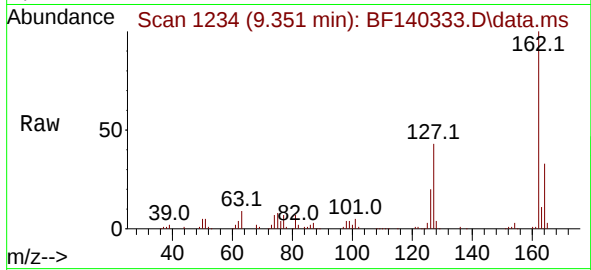
Tgt Ion:162 Resp: 101447

Ion Ratio Lower Upper

162 100

127 42.7 34.0 51.0

164 33.2 26.5 39.7



#48

2-Nitroaniline

Concen: 5.143 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

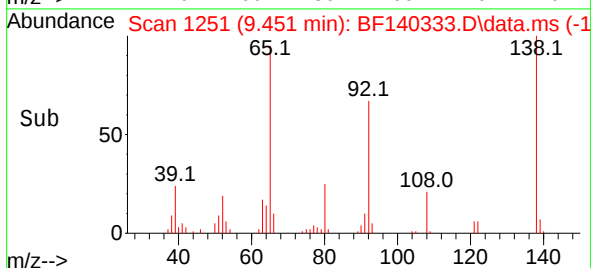
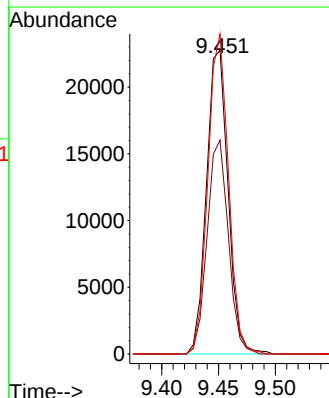
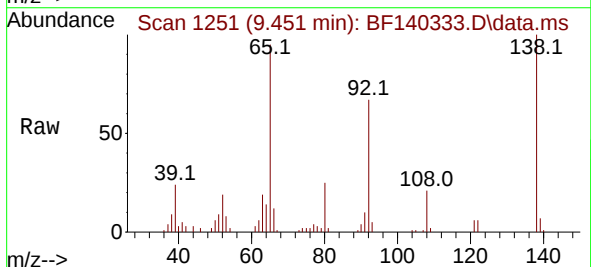
Tgt Ion: 65 Resp: 29995

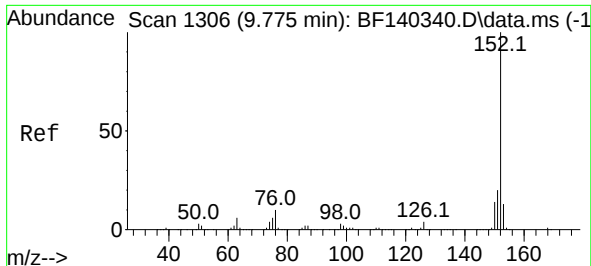
Ion Ratio Lower Upper

65 100

92 70.4 56.4 84.6

138 105.3 84.8 127.2





#49

Acenaphthylene

Concen: 5.783 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

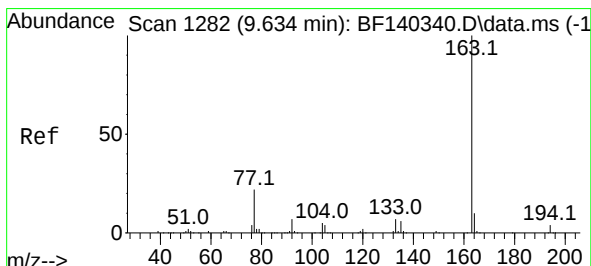
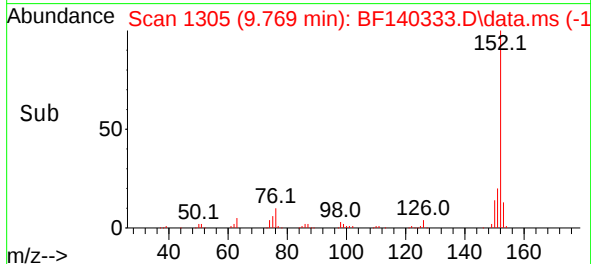
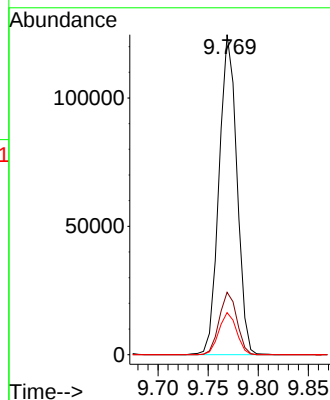
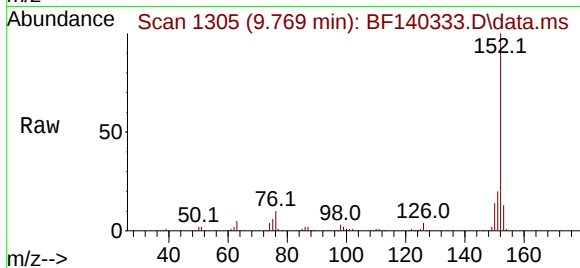
Tgt Ion:152 Resp: 153886

Ion Ratio Lower Upper

152 100

151 19.5 16.1 24.1

153 13.1 10.7 16.1



#50

Dimethylphthalate

Concen: 5.614 ng

RT: 9.622 min Scan# 1280

Delta R.T. -0.012 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

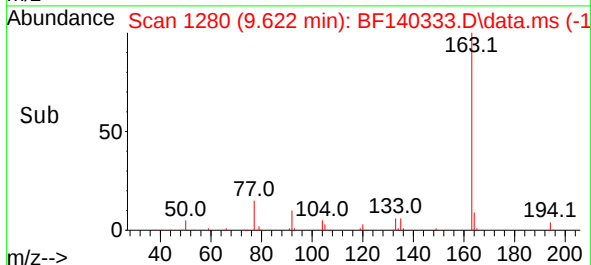
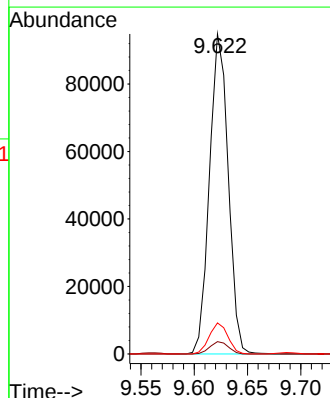
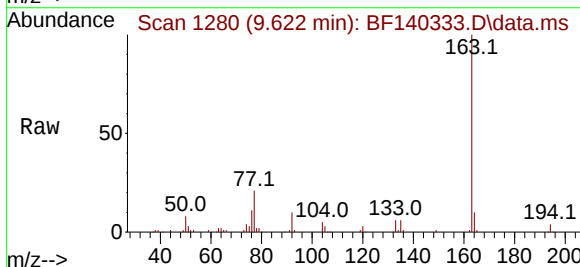
Tgt Ion:163 Resp: 116132

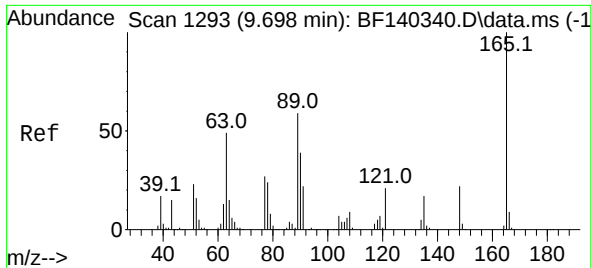
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 9.7 8.2 12.4

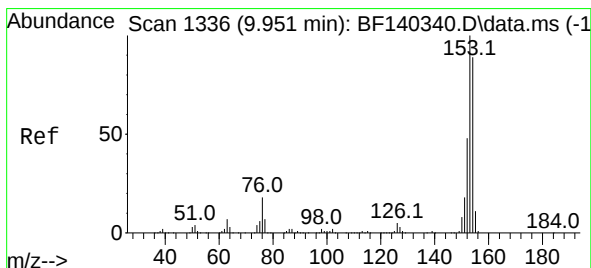
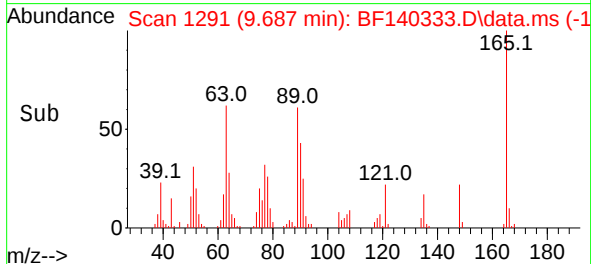
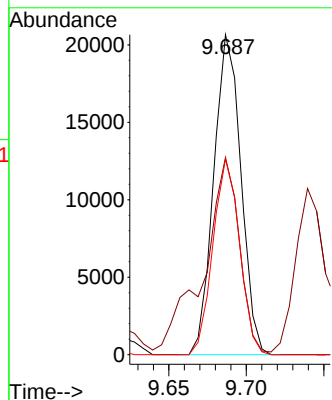
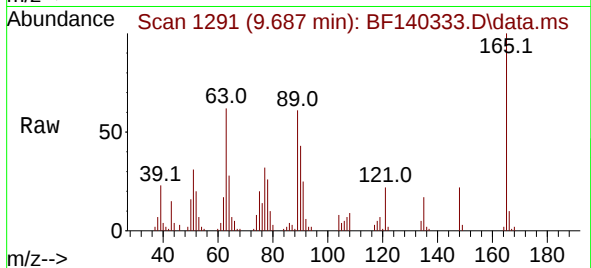




#51
2,6-Dinitrotoluene
Concen: 5.341 ng
RT: 9.687 min Scan# 1293
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

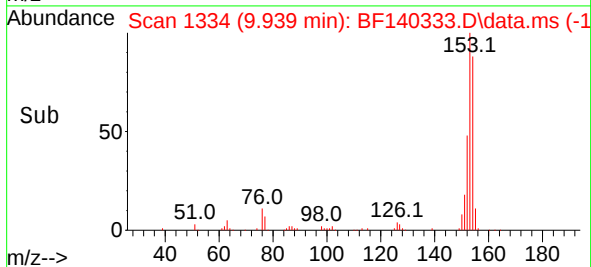
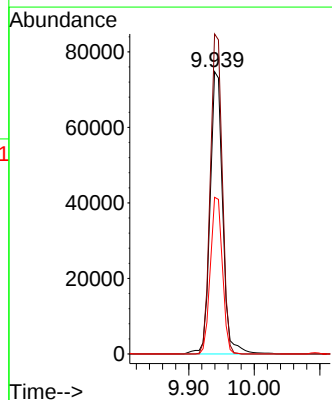
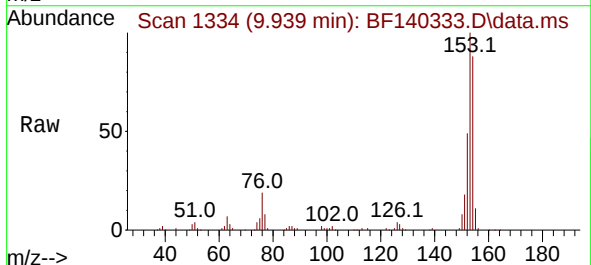
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

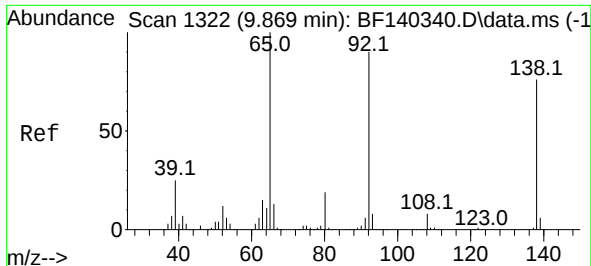
Tgt Ion:165 Resp: 25188
Ion Ratio Lower Upper
165 100
63 61.6 47.6 71.4
89 61.1 48.1 72.1



#52
Acenaphthene
Concen: 5.559 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:154 Resp: 99899
Ion Ratio Lower Upper
154 100
153 113.4 89.8 134.8
152 55.5 42.6 64.0

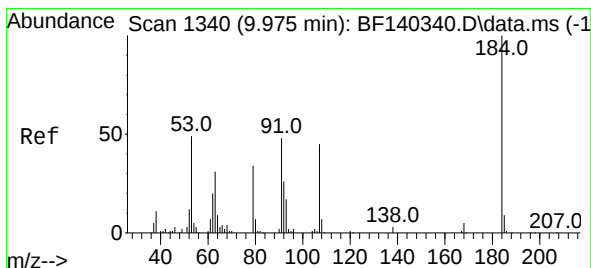
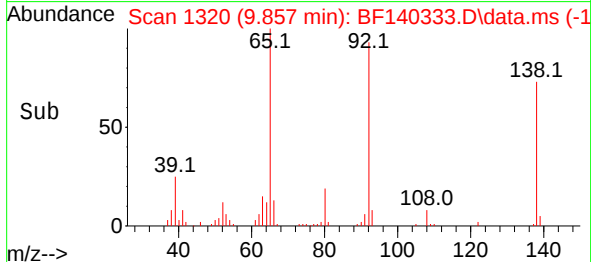
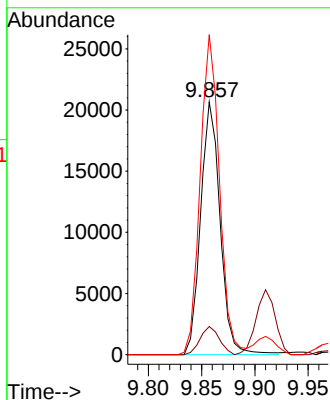
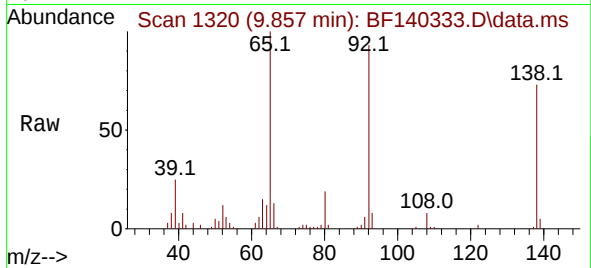




#53
3-Nitroaniline
Concen: 5.332 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

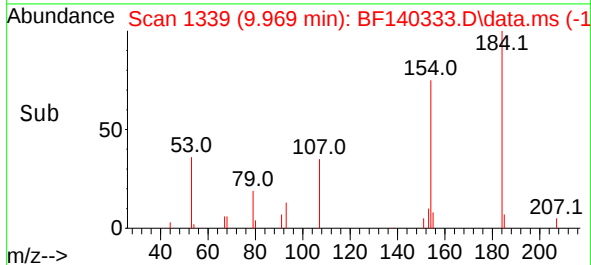
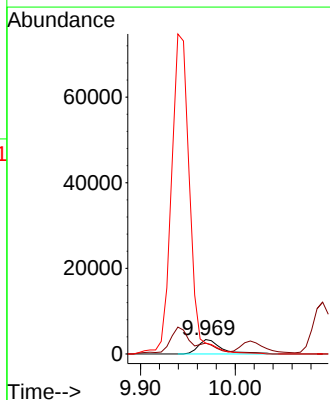
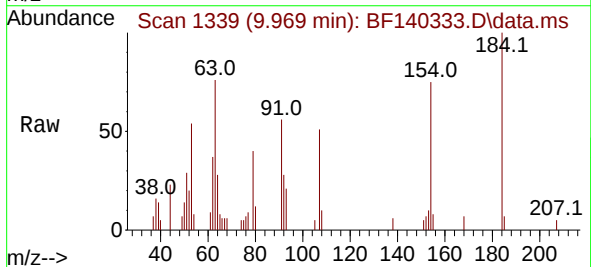
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

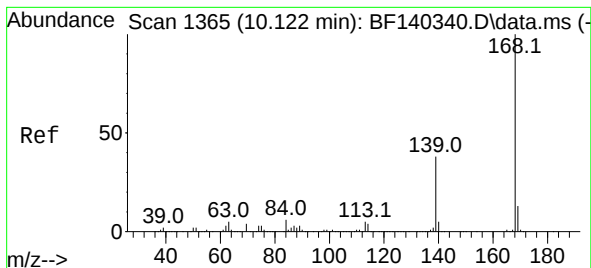
Tgt Ion:138 Resp: 26407
Ion Ratio Lower Upper
138 100
108 11.2 8.4 12.6
92 126.5 95.5 143.3



#54
2,4-Dinitrophenol
Concen: 2.353 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:184 Resp: 5722
Ion Ratio Lower Upper
184 100
63 75.8 53.5 80.3
154 74.6 51.3 76.9





#55

Dibenzenofuran

Concen: 5.937 ng

RT: 10.116 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

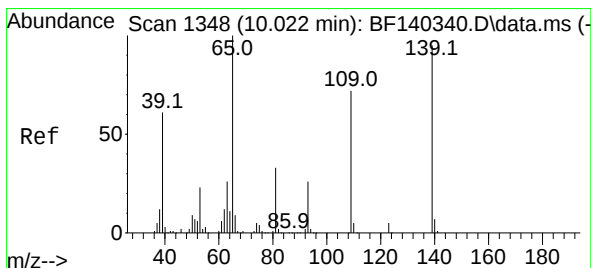
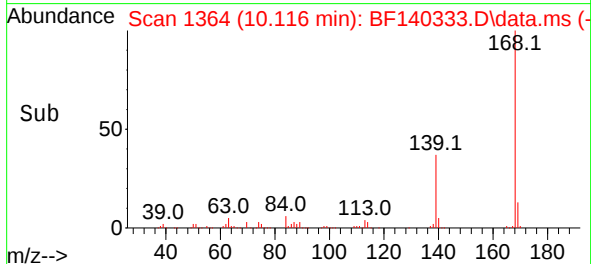
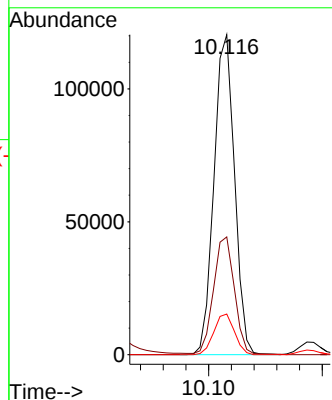
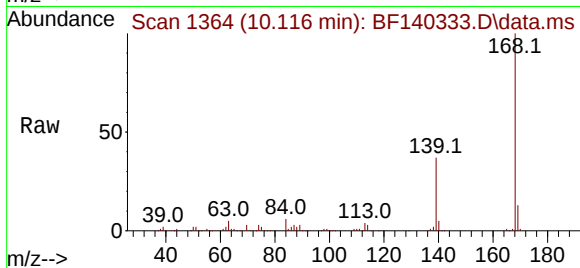
Tgt Ion:168 Resp: 151058

Ion Ratio Lower Upper

168 100

139 36.8 30.8 46.2

169 12.7 10.8 16.2



#56

4-Nitrophenol

Concen: 4.374 ng

RT: 10.016 min Scan# 1347

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

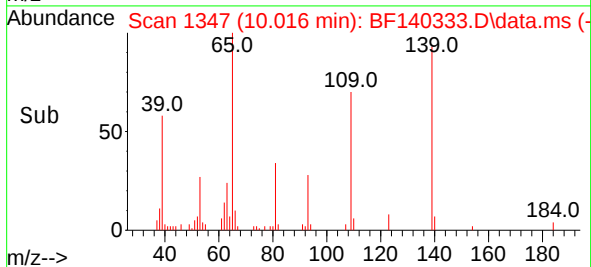
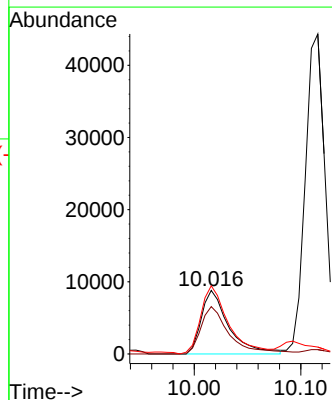
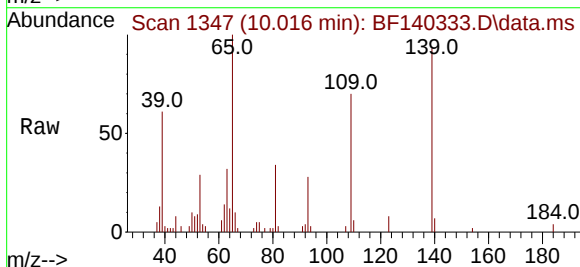
Tgt Ion:139 Resp: 15801

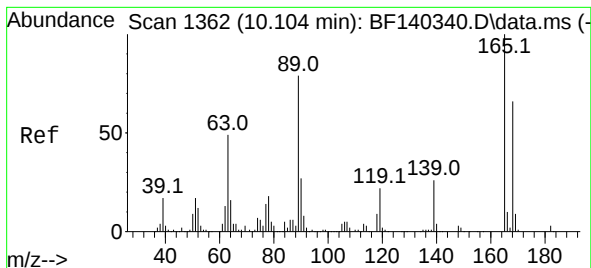
Ion Ratio Lower Upper

139 100

109 74.7 54.5 94.5

65 107.3 84.4 124.4

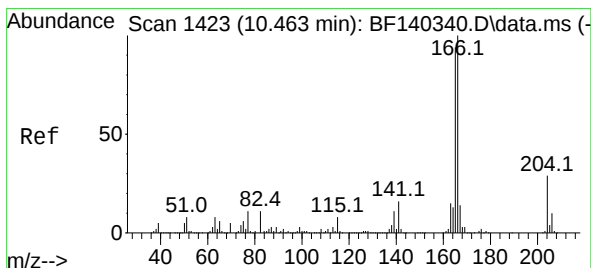
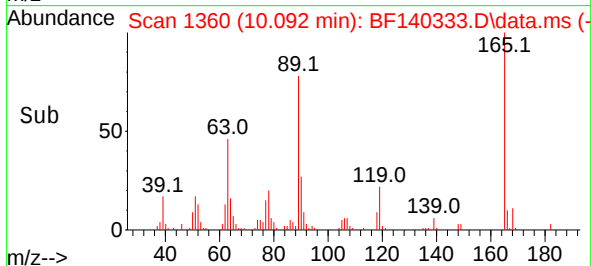
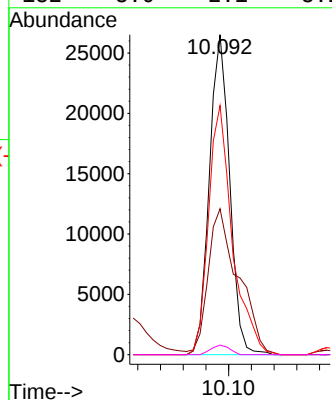
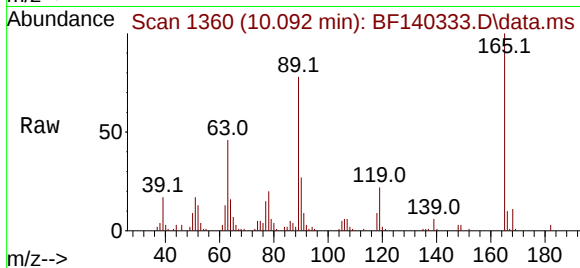




#57
2,4-Dinitrotoluene
Concen: 5.297 ng
RT: 10.092 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

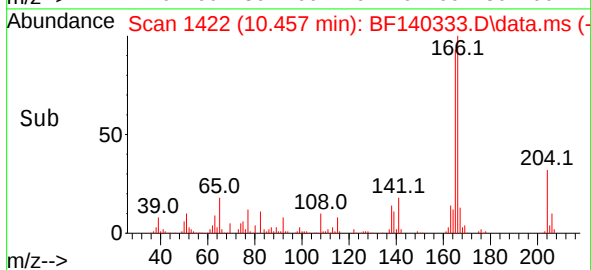
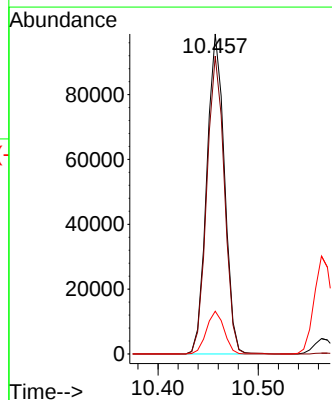
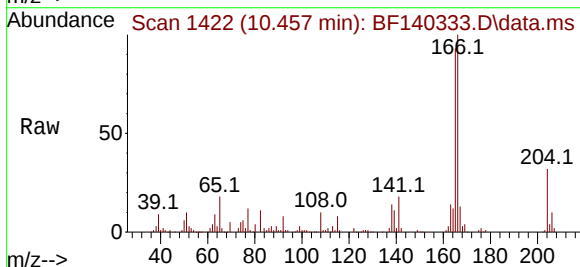
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

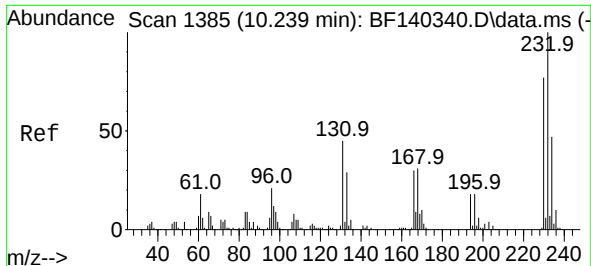
Tgt Ion:165 Resp: 32877
Ion Ratio Lower Upper
165 100
63 45.6 39.4 59.0
89 77.9 62.4 93.6
182 3.0 2.1 3.1



#58
Fluorene
Concen: 6.021 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:166 Resp: 121014
Ion Ratio Lower Upper
166 100
165 93.1 73.9 110.9
167 13.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 5.149 ng

RT: 10.234 min Scan# 1384

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:232 Resp: 25576

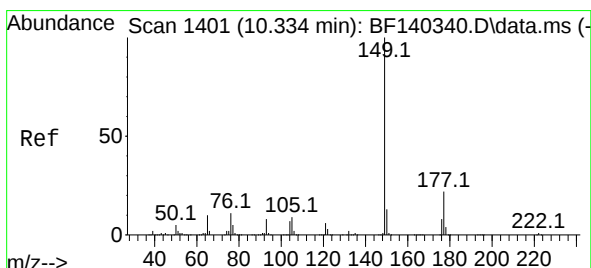
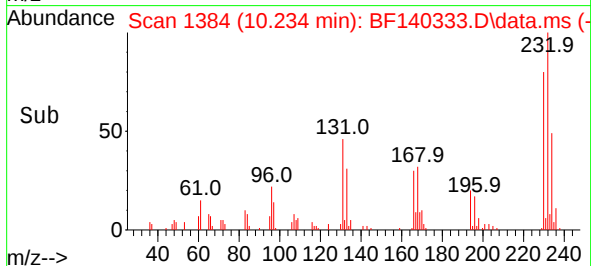
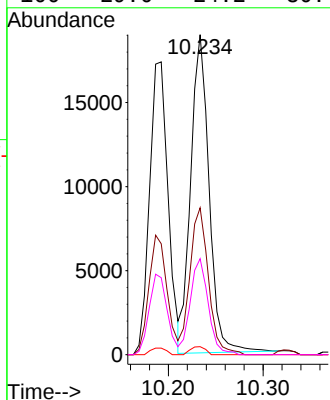
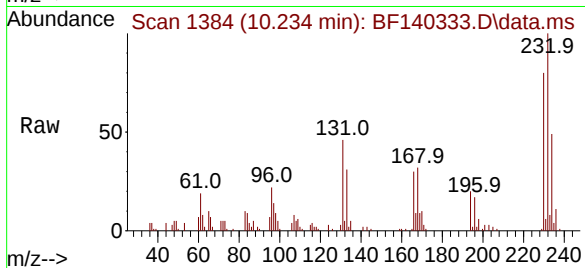
Ion Ratio Lower Upper

232 100

131 46.6 36.8 55.2

130 2.1 1.9 2.9

166 29.6 24.2 36.4



#60

Diethylphthalate

Concen: 5.720 ng

RT: 10.322 min Scan# 1399

Delta R.T. -0.012 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

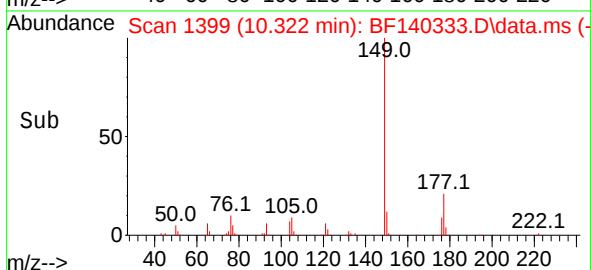
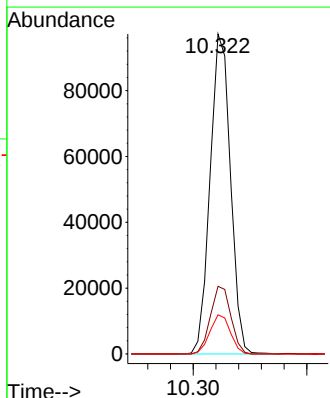
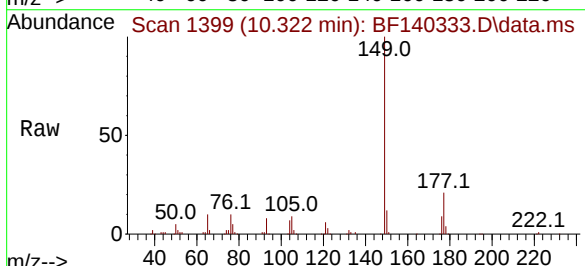
Tgt Ion:149 Resp: 120988

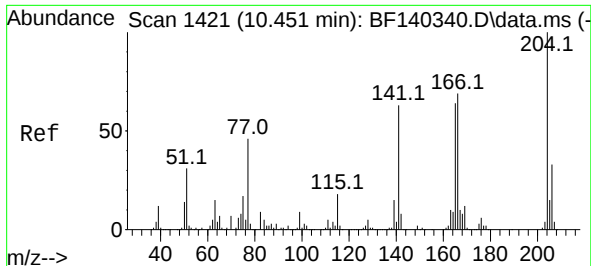
Ion Ratio Lower Upper

149 100

177 21.2 17.5 26.3

150 12.3 10.1 15.1

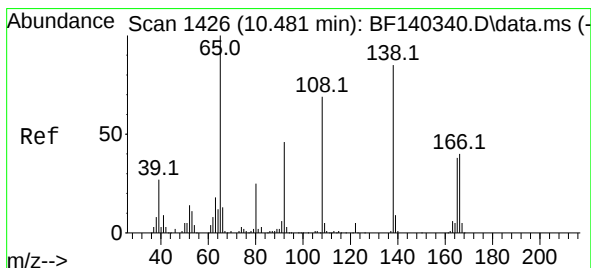
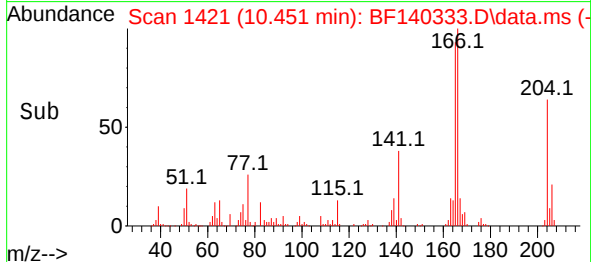
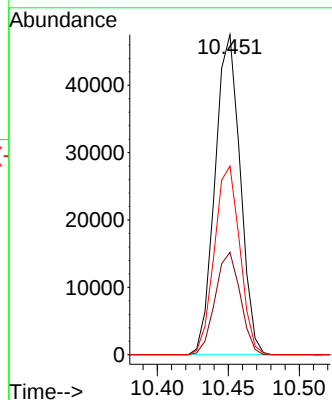
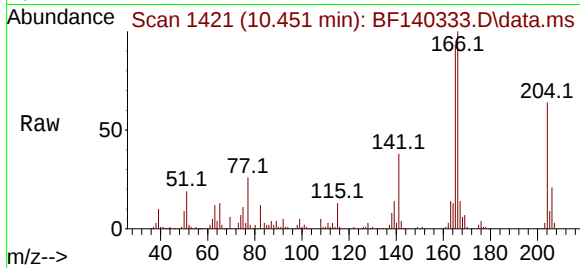




#61
4-Chlorophenyl-phenylether
Concen: 5.905 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

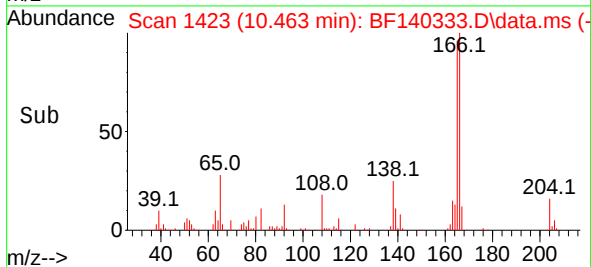
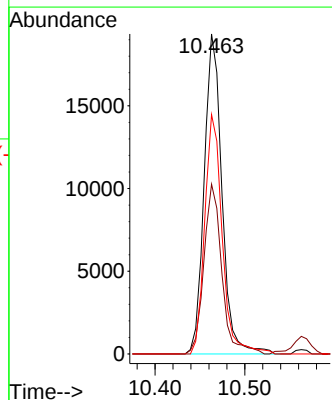
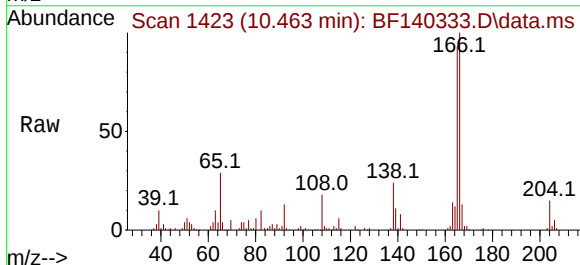
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

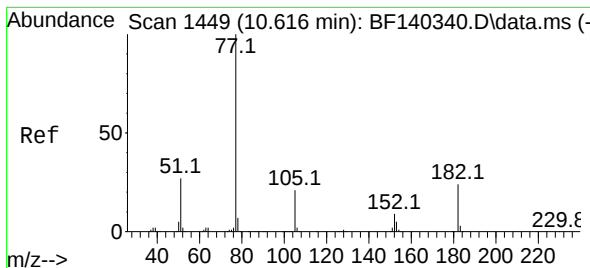
Tgt Ion:204 Resp: 58593
Ion Ratio Lower Upper
204 100
206 32.0 26.0 39.0
141 58.9 49.8 74.8



#62
4-Nitroaniline
Concen: 5.249 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.018 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:138 Resp: 26578
Ion Ratio Lower Upper
138 100
92 53.0 33.8 73.8
108 74.8 59.9 99.9





#63

Azobenzene

Concen: 5.685 ng

RT: 10.610 min Scan# 1448

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 118816

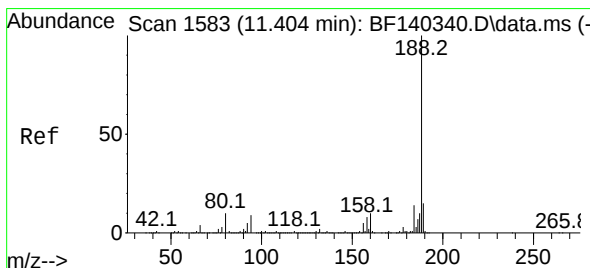
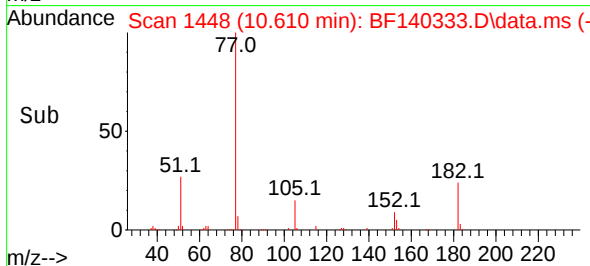
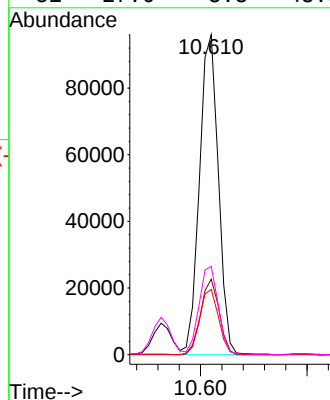
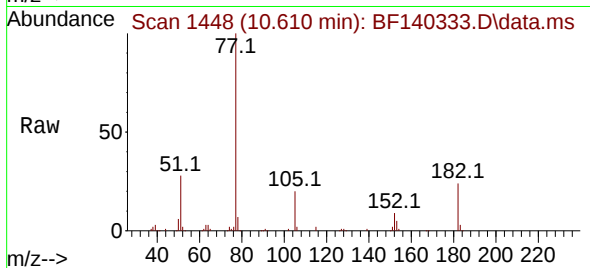
Ion Ratio Lower Upper

77 100

182 23.6 4.6 44.6

105 20.4 0.9 40.9

51 27.6 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: BF140333.D

Acq: 13 Nov 2024 09:27

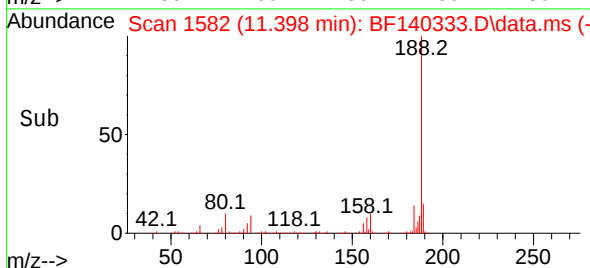
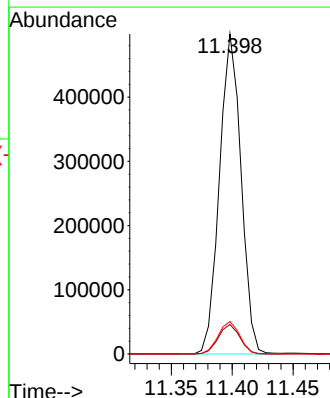
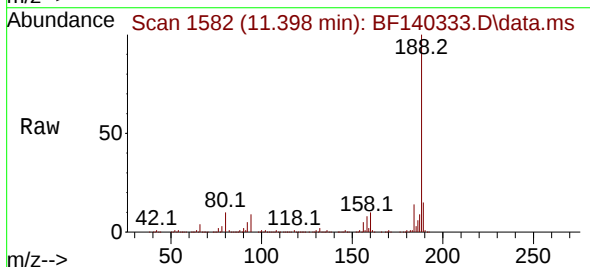
Tgt Ion:188 Resp: 615904

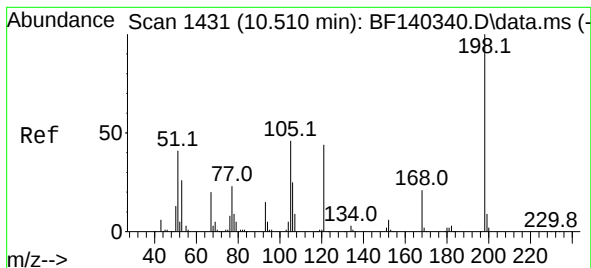
Ion Ratio Lower Upper

188 100

94 9.2 7.6 11.4

80 10.1 8.0 12.0

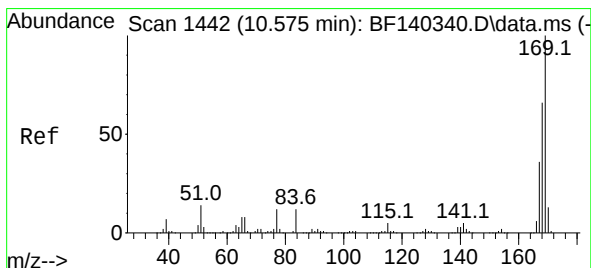
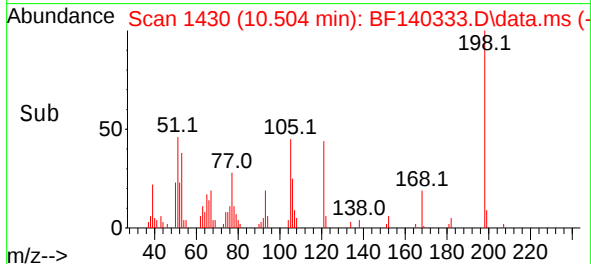
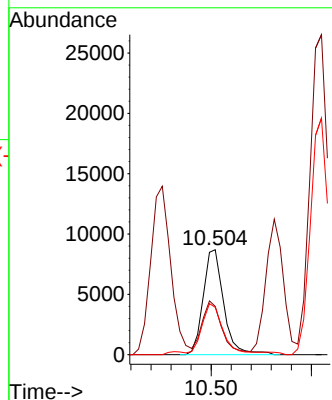
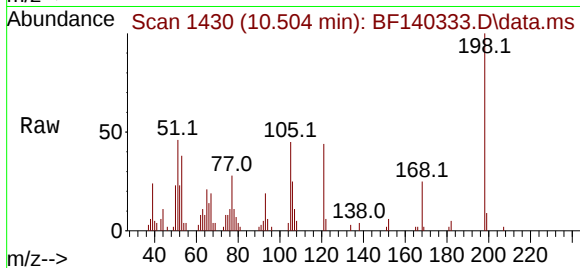




#65
4,6-Dinitro-2-methylphenol
Concen: 3.738 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

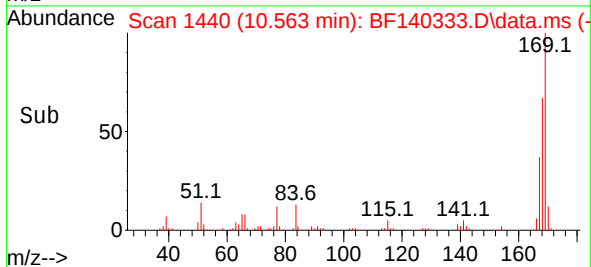
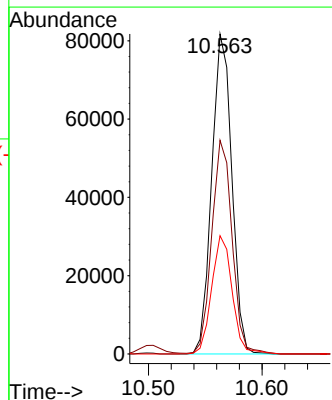
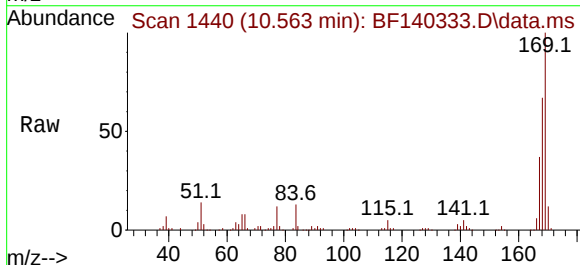
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

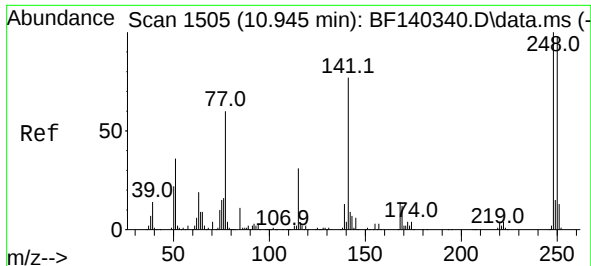
Tgt Ion:198 Resp: 12385
Ion Ratio Lower Upper
198 100
51 46.0 29.7 69.7
105 45.2 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 5.636 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.012 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:169 Resp: 100287
Ion Ratio Lower Upper
169 100
168 66.7 52.7 79.1
167 36.9 29.3 43.9

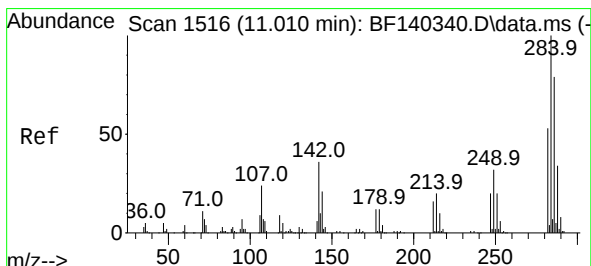
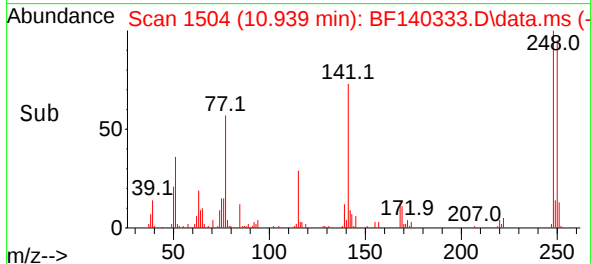
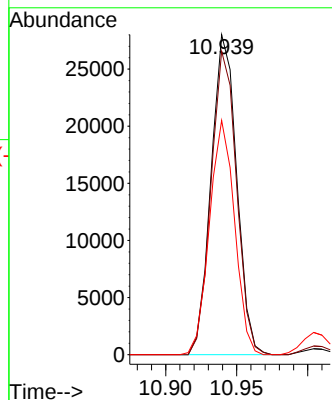
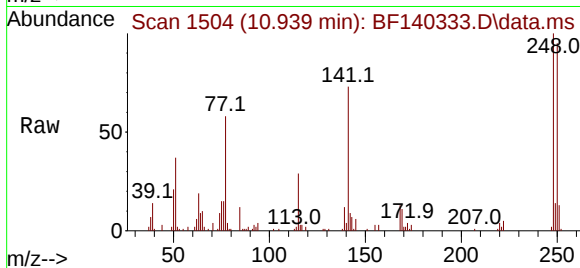




#67
4-Bromophenyl-phenylether
Concen: 5.685 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

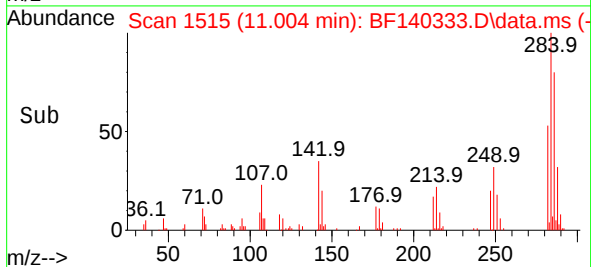
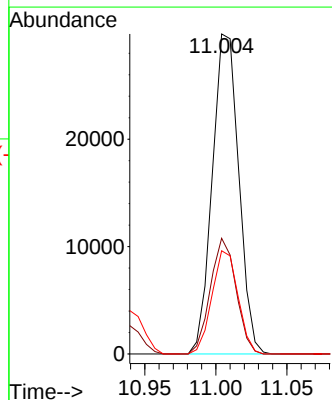
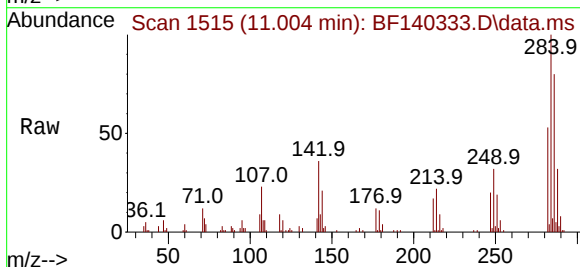
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

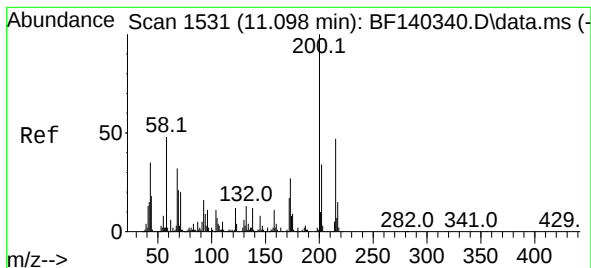
Tgt Ion:248 Resp: 34999
Ion Ratio Lower Upper
248 100
250 94.8 77.9 116.9
141 73.2 61.8 92.6



#68
Hexachlorobenzene
Concen: 5.576 ng
RT: 11.004 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:284 Resp: 38627
Ion Ratio Lower Upper
284 100
142 36.1 28.1 42.1
249 32.3 24.9 37.3





#69

Atrazine

Concen: 5.472 ng

RT: 11.086 min Scan# 1529

Delta R.T. -0.012 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

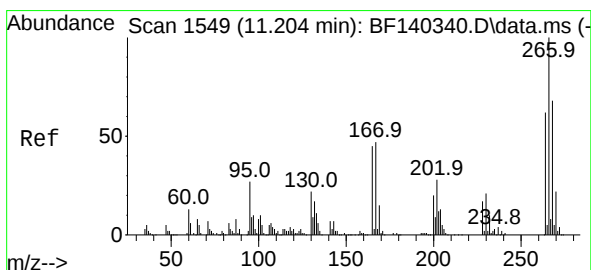
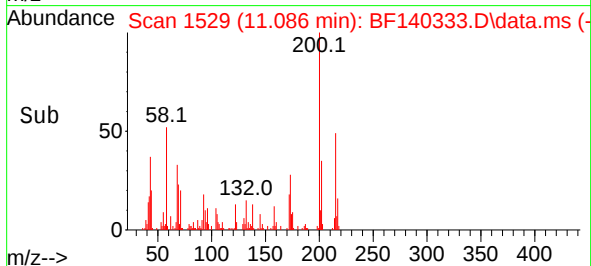
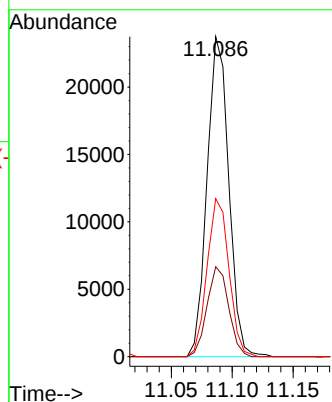
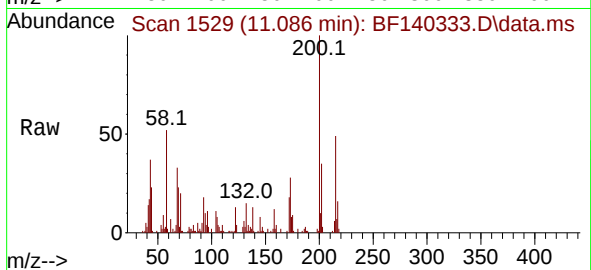
Tgt Ion:200 Resp: 29460

Ion Ratio Lower Upper

200 100

173 28.1 6.6 46.6

215 49.4 27.2 67.2



#70

Pentachlorophenol

Concen: 4.016 ng

RT: 11.204 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

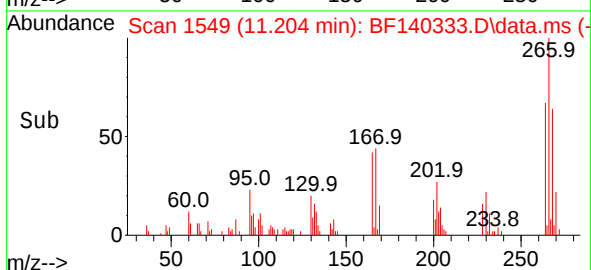
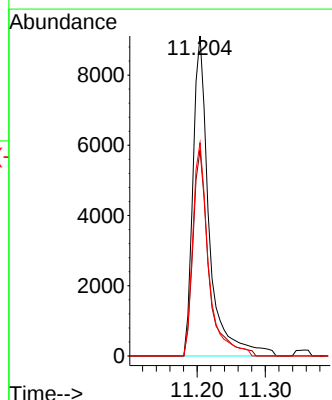
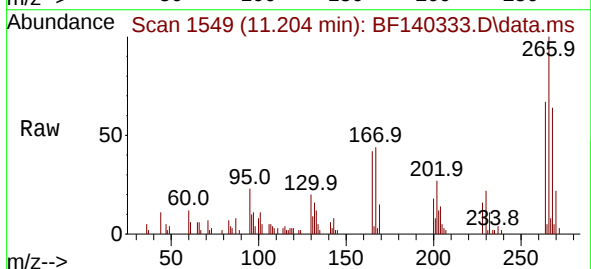
Tgt Ion:266 Resp: 14987

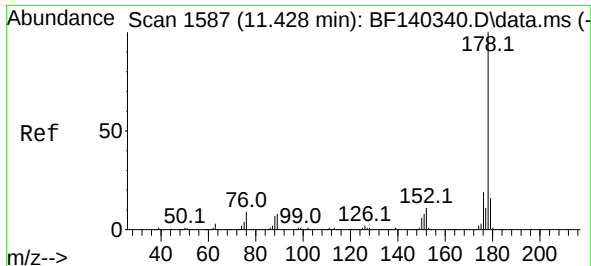
Ion Ratio Lower Upper

266 100

268 64.3 52.9 79.3

264 66.6 50.3 75.5

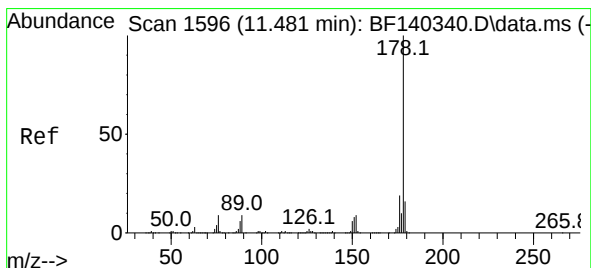
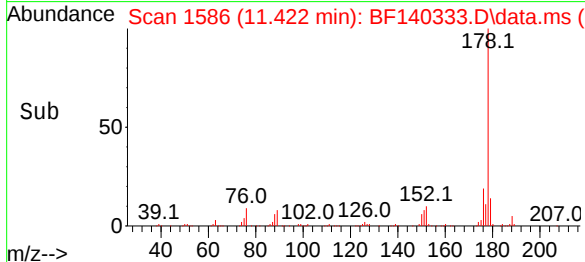
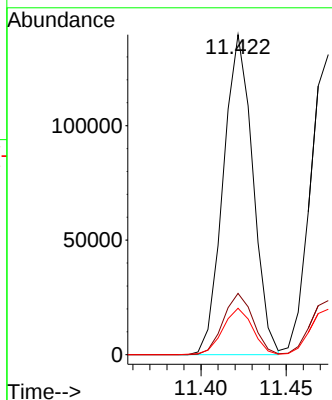
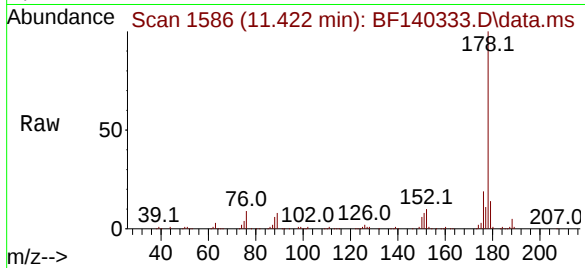




#71
Phenanthrene
Concen: 5.832 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

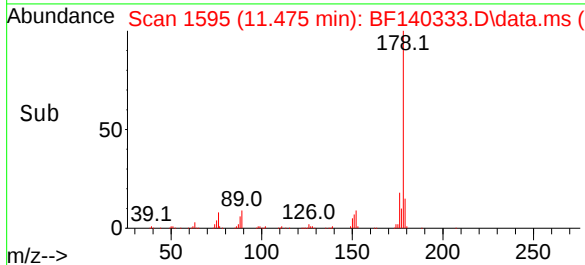
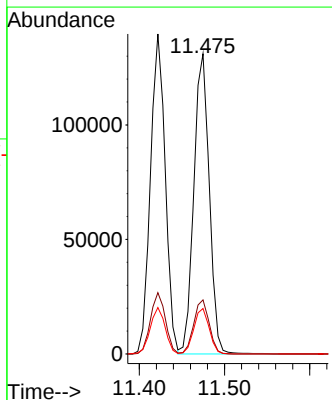
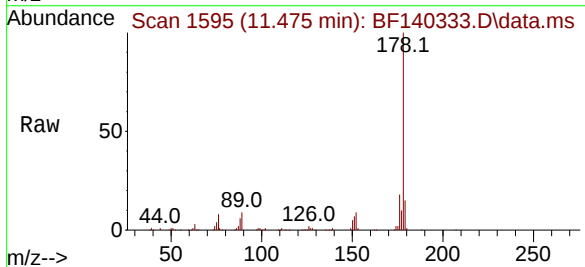
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

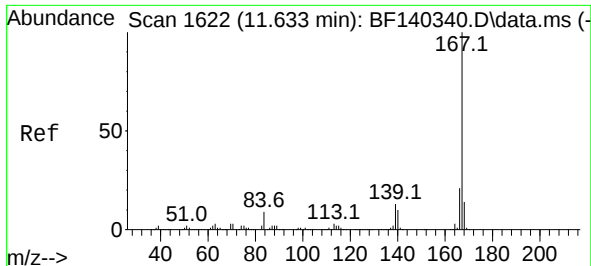
Tgt Ion:178 Resp: 168742
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 14.5 12.4 18.6



#72
Anthracene
Concen: 5.816 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:178 Resp: 164923
Ion Ratio Lower Upper
178 100
176 18.0 15.4 23.0
179 15.2 12.6 18.8

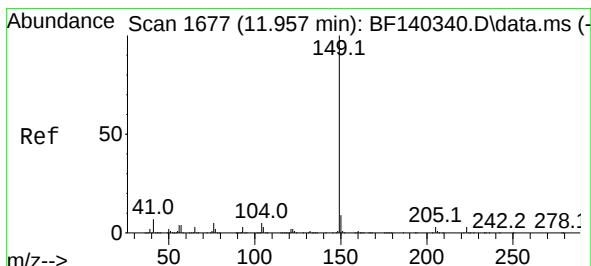
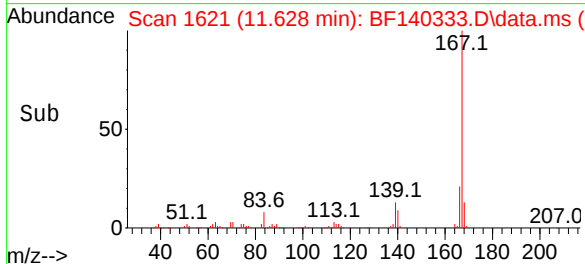
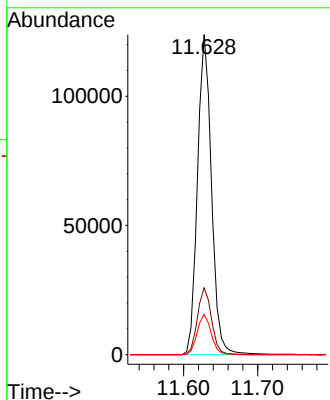
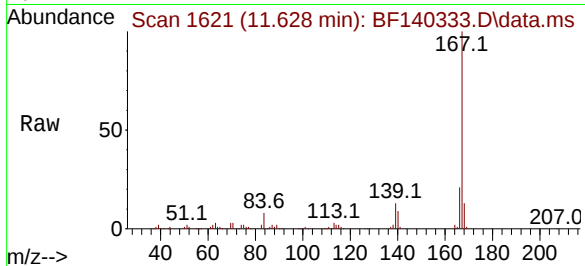




#73
 Carbazole
 Concen: 5.789 ng
 RT: 11.628 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF140333.D
 Acq: 13 Nov 2024 09:27

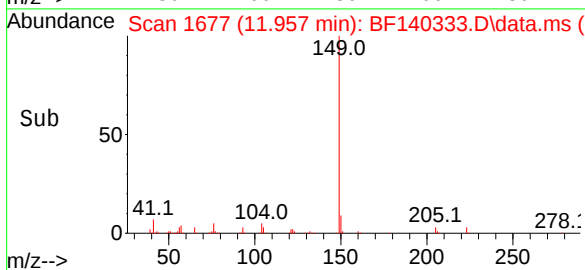
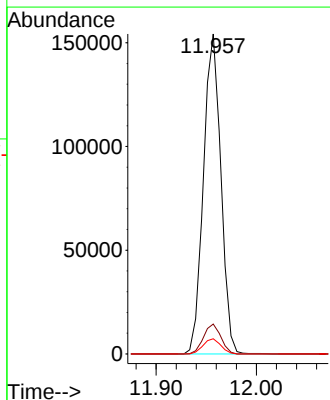
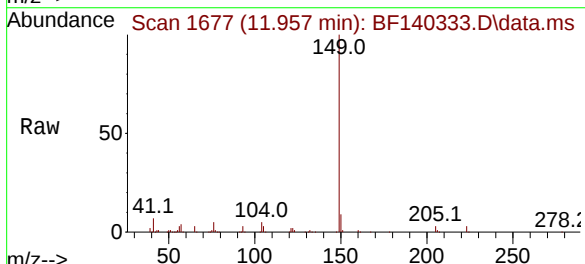
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

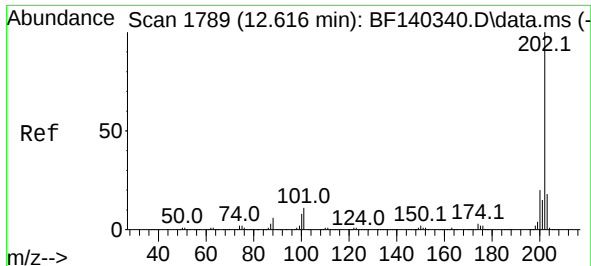
Tgt Ion:167 Resp: 162080
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.2 25.8
 139 12.6 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 5.563 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: BF140333.D
 Acq: 13 Nov 2024 09:27

Tgt Ion:149 Resp: 186931
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.8 4.0 6.0

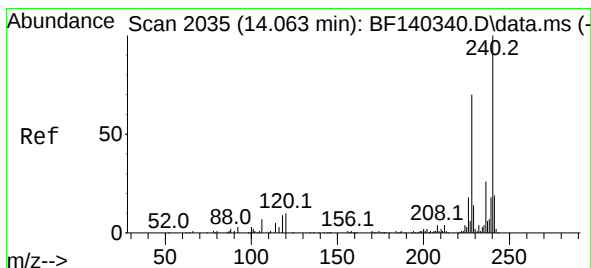
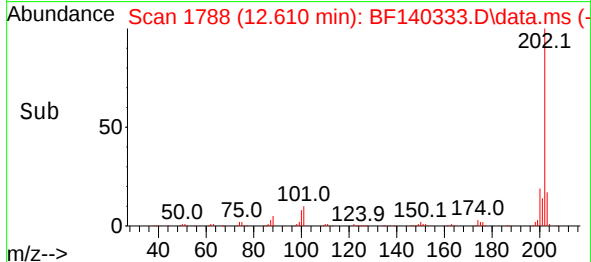
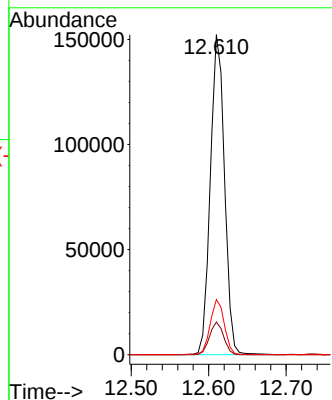
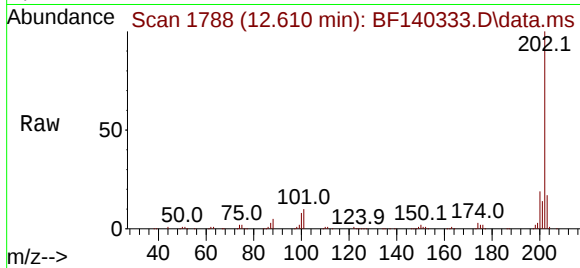




#75
Fluoranthene
Concen: 5.956 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

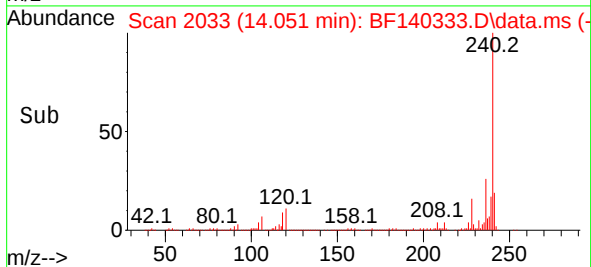
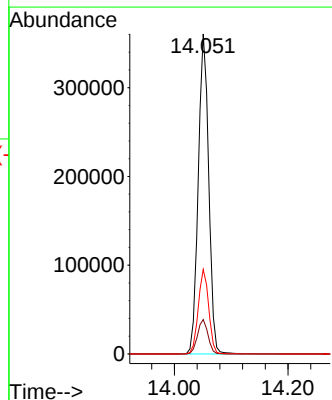
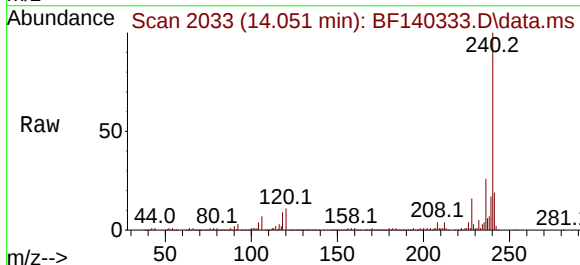
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

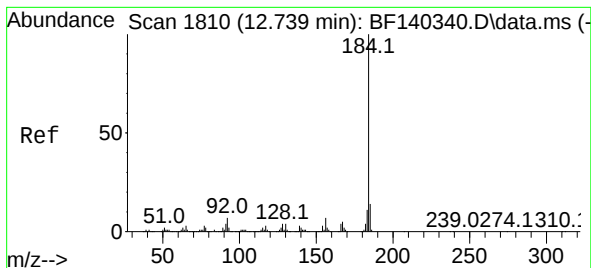
Tgt Ion:202 Resp: 193346
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.7
203 17.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:240 Resp: 462864
Ion Ratio Lower Upper
240 100
120 10.7 8.8 13.2
236 26.4 20.9 31.3





#77

Benzidine

Concen: 3.923 ng

RT: 12.733 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

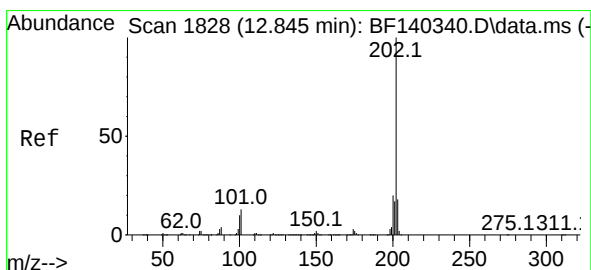
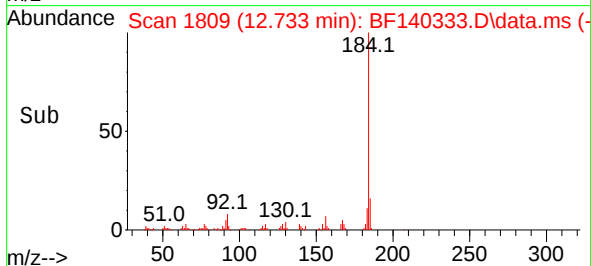
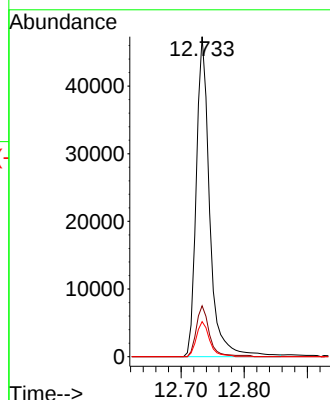
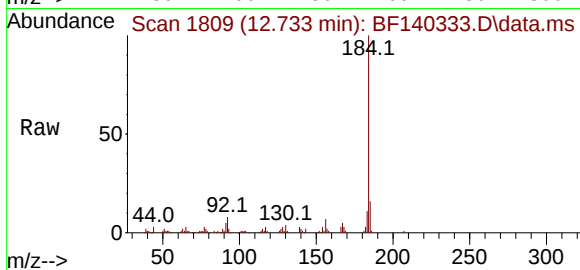
Tgt Ion:184 Resp: 69697

Ion Ratio Lower Upper

184 100

185 15.9 11.9 17.9

183 11.0 8.6 13.0



#78

Pyrene

Concen: 5.109 ng

RT: 12.839 min Scan# 1827

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

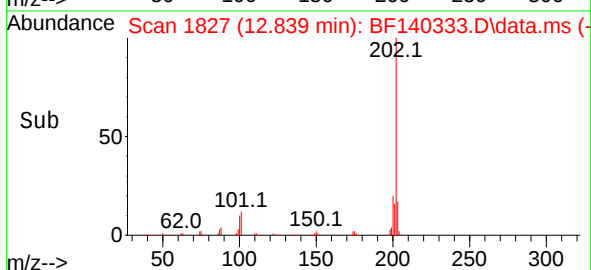
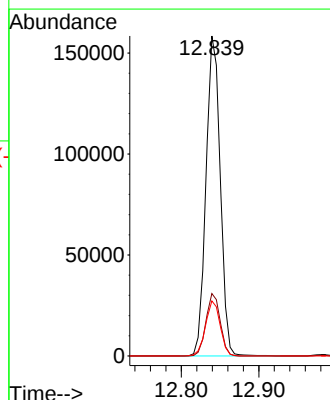
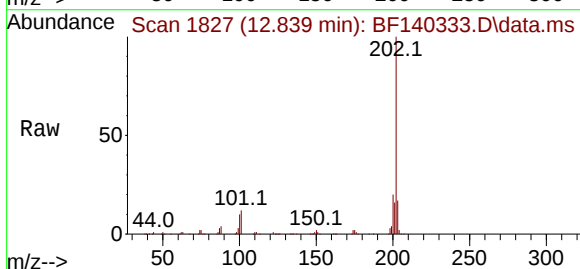
Tgt Ion:202 Resp: 202260

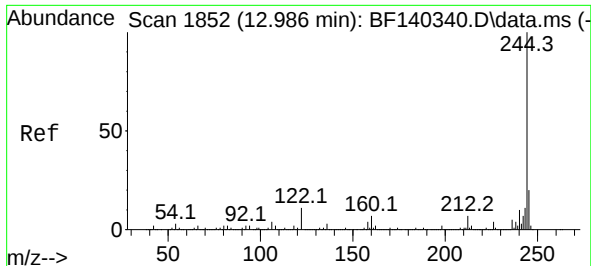
Ion Ratio Lower Upper

202 100

200 19.5 16.2 24.2

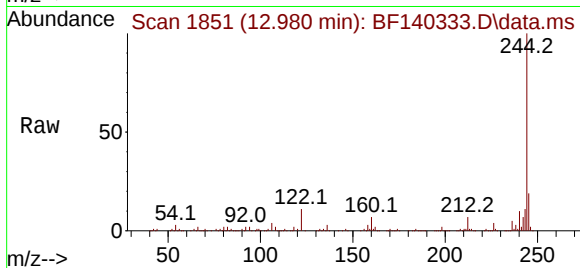
203 17.2 14.2 21.4



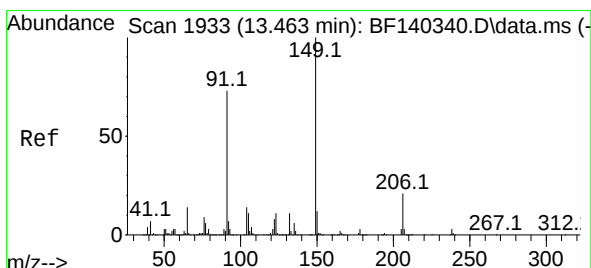
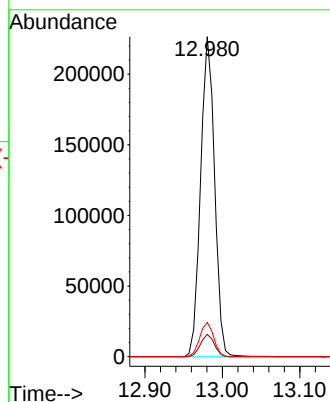
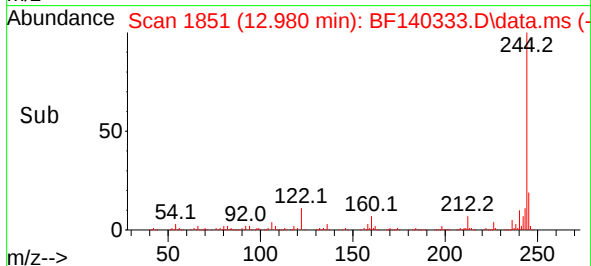


#79
 Terphenyl-d14
 Concen: 10.644 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF140333.D
 Acq: 13 Nov 2024 09:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

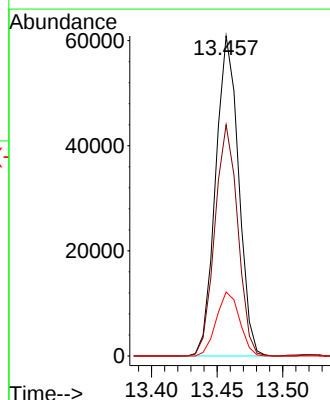
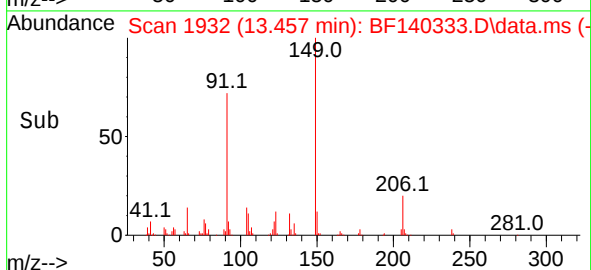
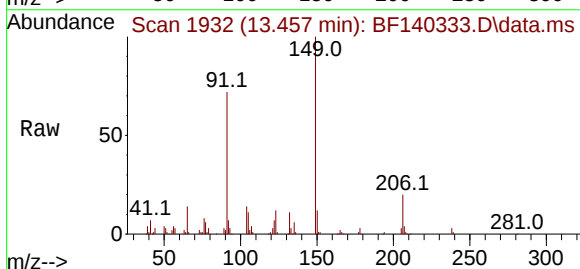


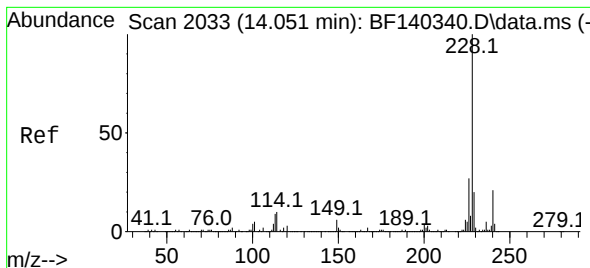
Tgt Ion:244 Resp: 283824
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.8
 122 10.7 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 4.870 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BF140333.D
 Acq: 13 Nov 2024 09:27

Tgt Ion:149 Resp: 74075
 Ion Ratio Lower Upper
 149 100
 91 72.3 61.0 91.4
 206 20.0 16.1 24.1





#81

Benzo(a)anthracene

Concen: 5.518 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

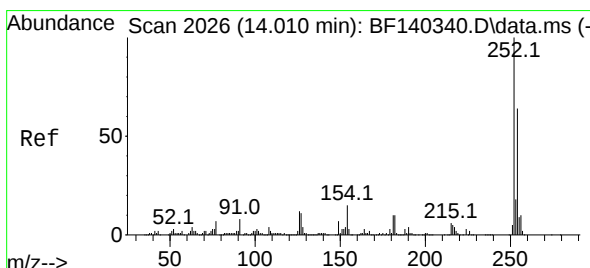
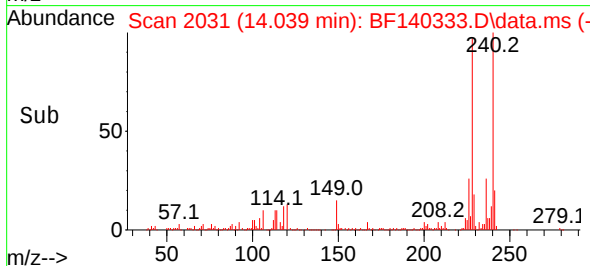
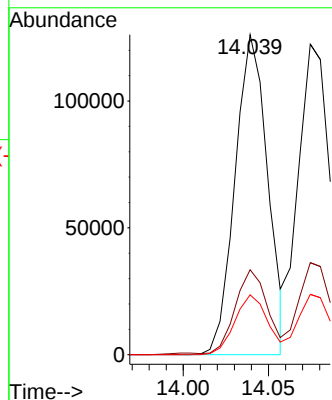
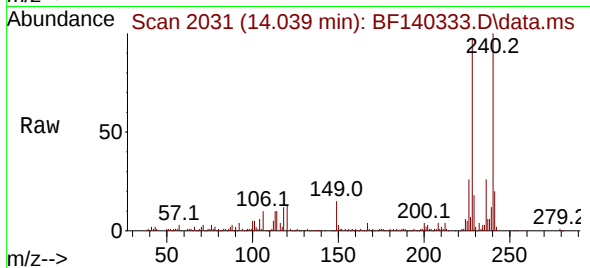
Tgt Ion:228 Resp: 167855

Ion Ratio Lower Upper

228 100

226 26.5 22.2 33.4

229 18.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 5.237 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

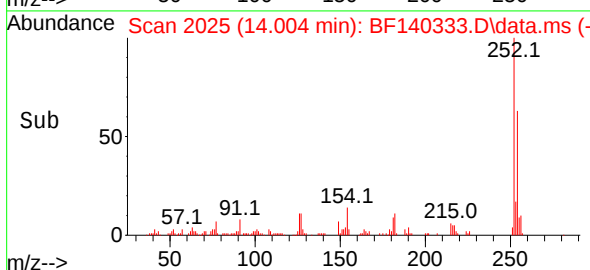
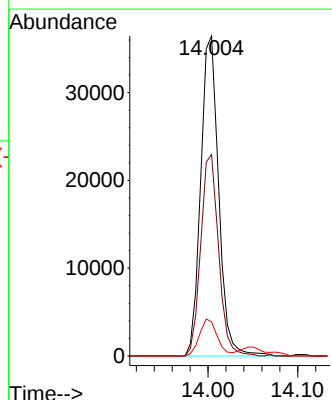
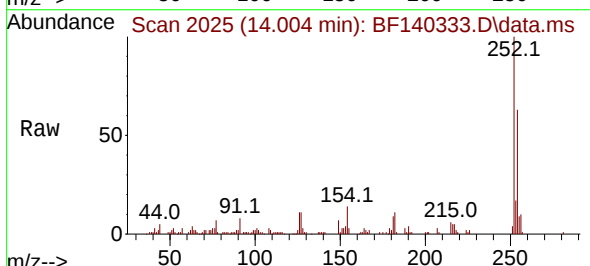
Tgt Ion:252 Resp: 50636

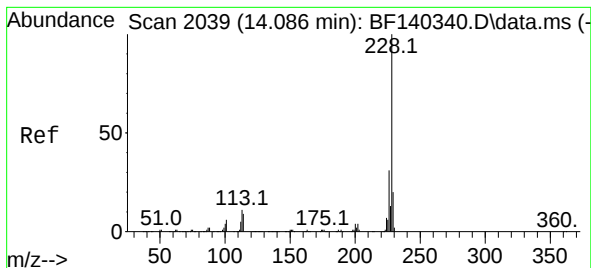
Ion Ratio Lower Upper

252 100

254 63.0 51.4 77.2

126 10.6 9.4 14.0





#83

Chrysene

Concen: 5.810 ng

RT: 14.074 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

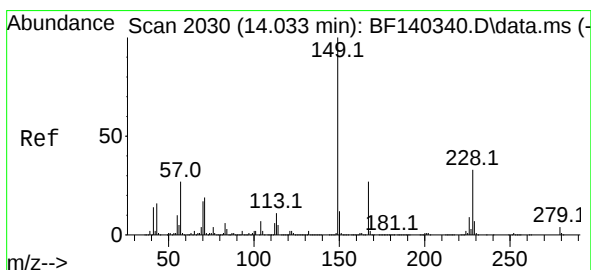
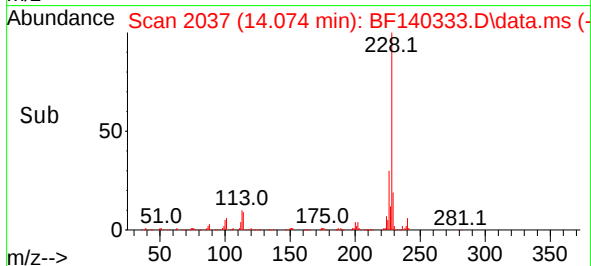
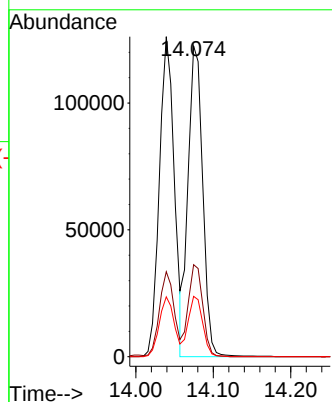
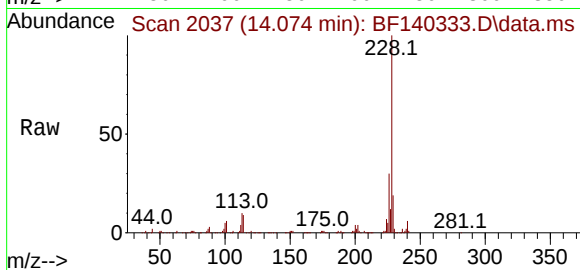
Tgt Ion:228 Resp: 161255

Ion Ratio Lower Upper

228 100

226 29.6 24.5 36.7

229 19.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.051 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

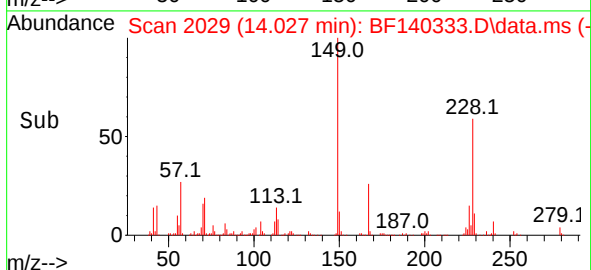
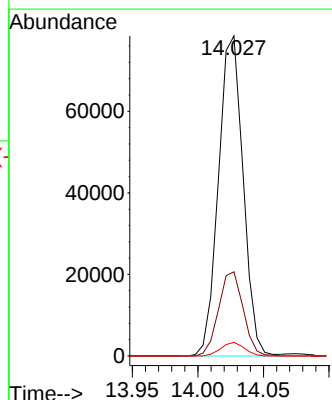
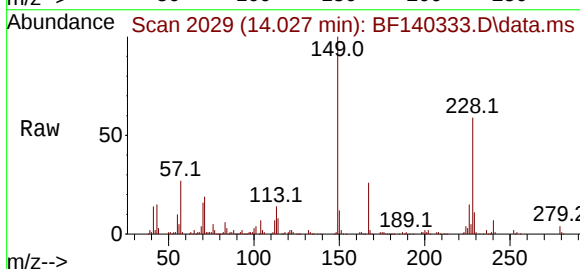
Tgt Ion:149 Resp: 102534

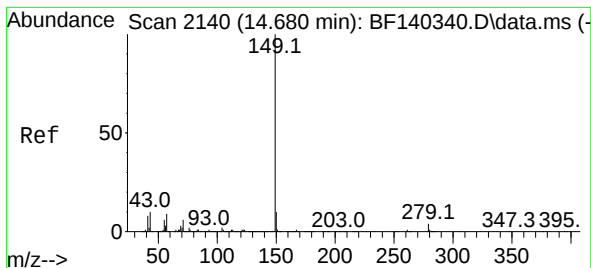
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.0

279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 4.984 ng

RT: 14.663 min Scan# 2140

Delta R.T. 0.000 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

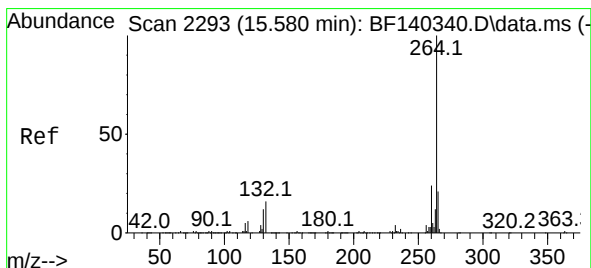
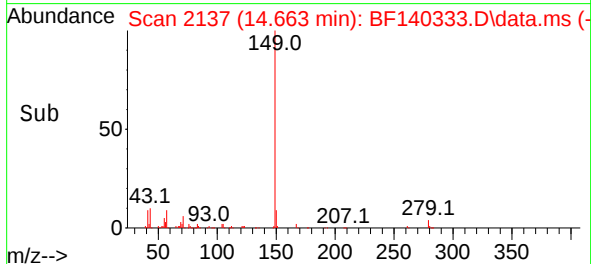
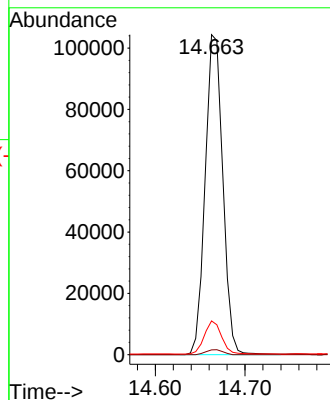
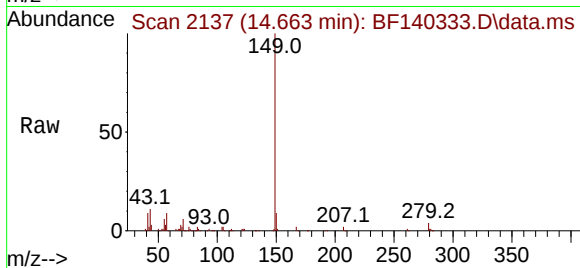
Tgt Ion:149 Resp: 142493

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.1 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.563 min Scan# 2290

Delta R.T. 0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

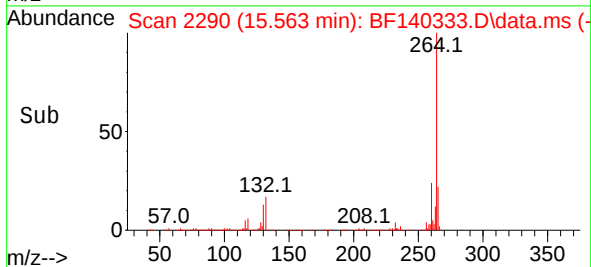
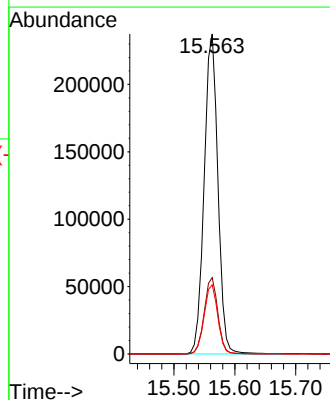
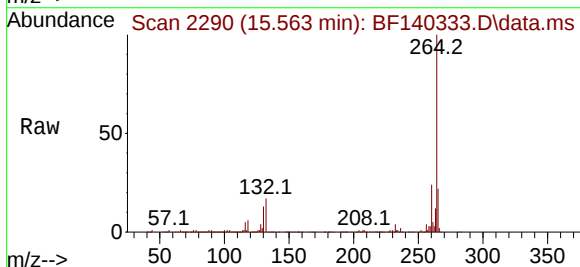
Tgt Ion:264 Resp: 372118

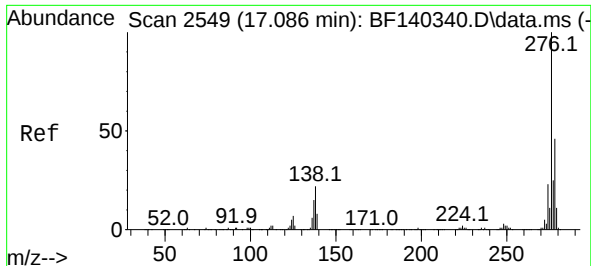
Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.6 17.1 25.7

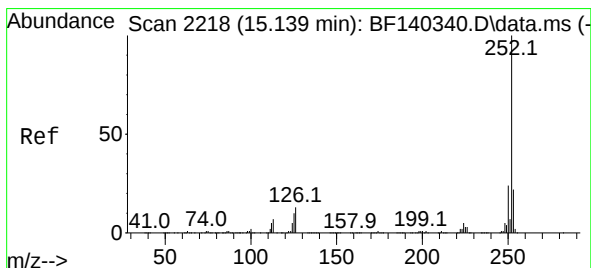
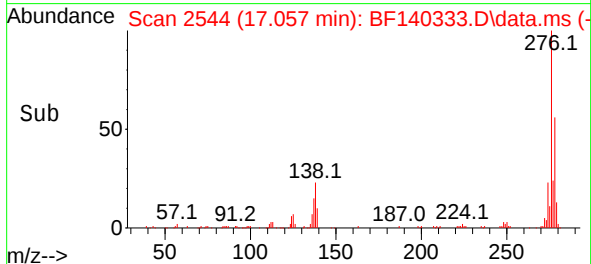
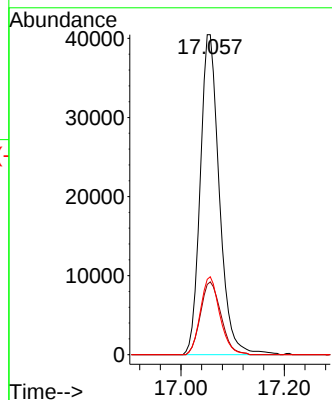
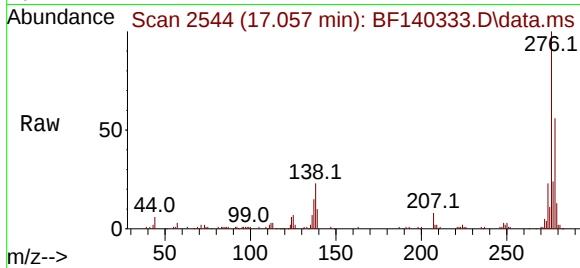




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.517 ng
RT: 17.057 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

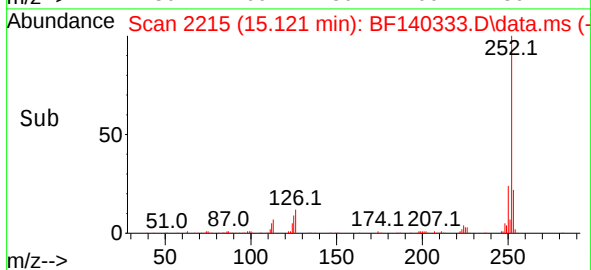
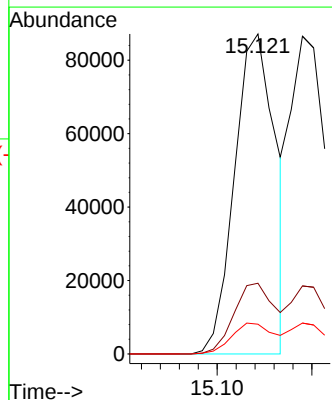
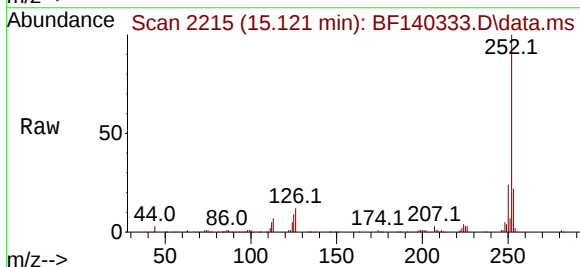
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

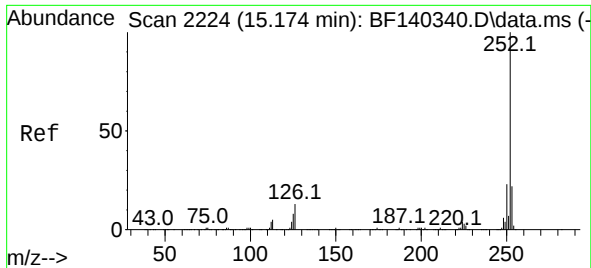
Tgt Ion:276 Resp: 103830
Ion Ratio Lower Upper
276 100
138 24.4 18.8 28.2
277 24.6 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 5.371 ng
RT: 15.121 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF140333.D
Acq: 13 Nov 2024 09:27

Tgt Ion:252 Resp: 130731
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 6.014 ng

RT: 15.145 min Scan# 2219

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

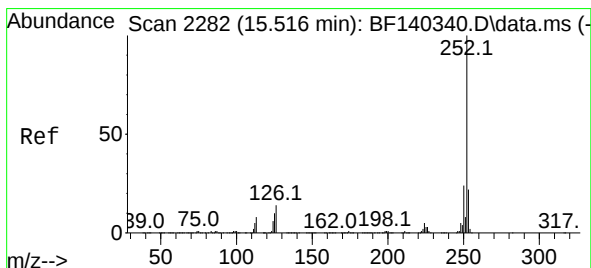
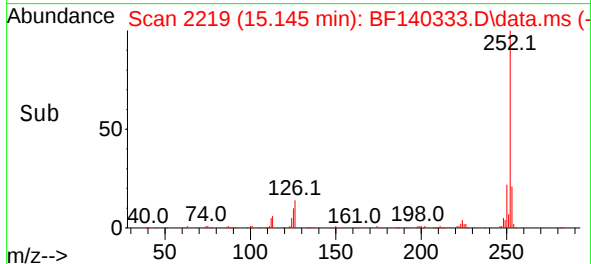
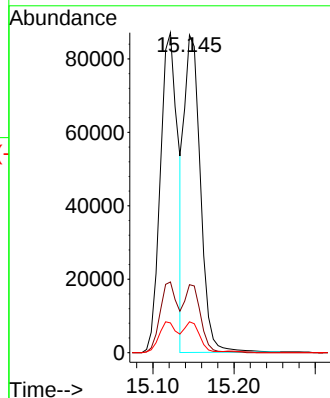
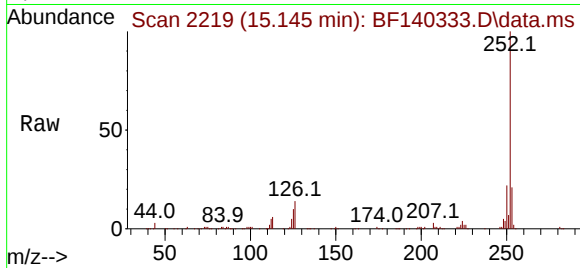
Tgt Ion:252 Resp: 119602

Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 9.7 7.4 11.2



#90

Benzo(a)pyrene

Concen: 5.415 ng

RT: 15.492 min Scan# 2278

Delta R.T. 0.000 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

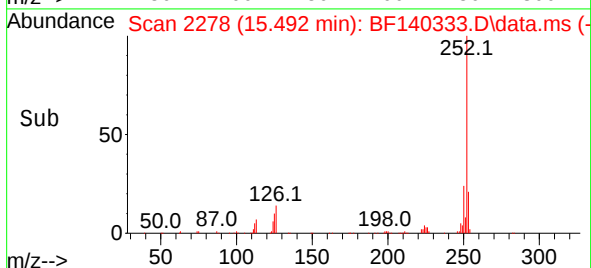
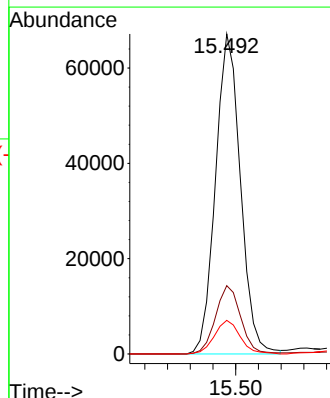
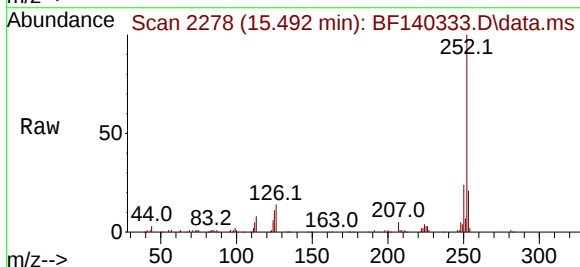
Tgt Ion:252 Resp: 102364

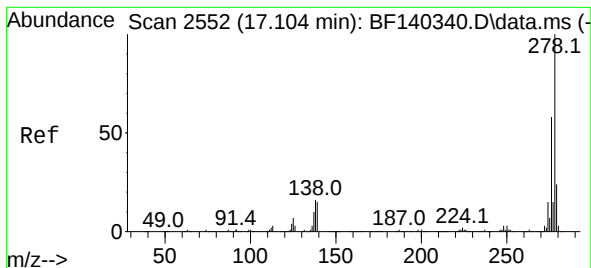
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.6

125 10.5 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 4.607 ng

RT: 17.068 min Scan# 2546

Delta R.T. -0.006 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

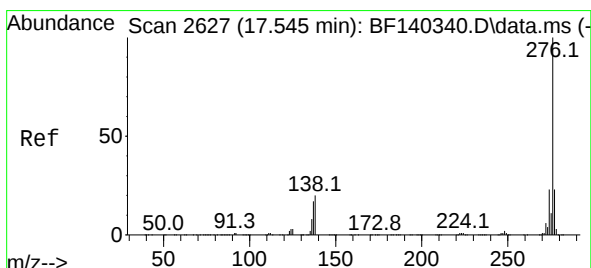
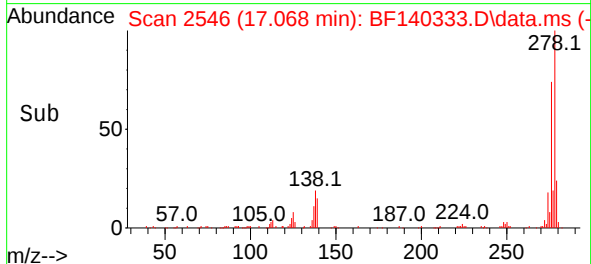
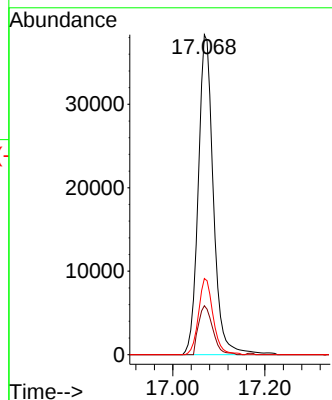
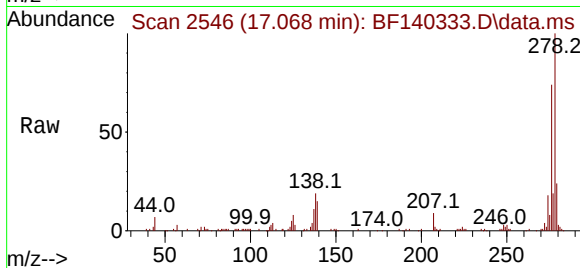
Tgt Ion:278 Resp: 87528

Ion Ratio Lower Upper

278 100

139 15.3 11.8 17.8

279 23.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 4.507 ng

RT: 17.504 min Scan# 2620

Delta R.T. -0.012 min

Lab File: BF140333.D

Acq: 13 Nov 2024 09:27

Tgt Ion:276 Resp: 87547

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 20.2 16.0 24.0

