

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111324\
 Data File : BF140339.D
 Acq On : 13 Nov 2024 12:13
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 13 14:27:59 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	6.881	152	160348	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	586224	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	324351	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	591968	20.000	ng	0.00
76) Chrysene-d12	14.057	240	305715	20.000	ng	0.00
86) Perylene-d12	15.562	264	310894	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1324090	140.989	ng	0.00
7) Phenol-d6	6.522	99	1804257	141.801	ng	0.02
23) Nitrobenzene-d5	7.451	82	1661144	147.640	ng	0.01
42) 2,4,6-Tribromophenol	10.710	330	471699	146.244	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2675376	132.597	ng	0.00
79) Terphenyl-d14	12.992	244	2674139	151.833	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	307882	73.555	ng	100
3) Pyridine	3.422	79	735683	71.493	ng	99
4) n-Nitrosodimethylamine	3.398	42	402441	77.381	ng	99
6) Aniline	6.551	93	684015	61.797	ng	# 84
8) 2-Chlorophenol	6.675	128	709152	70.295	ng	99
9) Benzaldehyde	6.434	77	405407	53.162	ng	99
10) Phenol	6.534	94	947993	70.649	ng	92
11) bis(2-Chloroethyl)ether	6.622	93	756191	74.376	ng	99
12) 1,3-Dichlorobenzene	6.822	146	783204	70.364	ng	98
13) 1,4-Dichlorobenzene	6.898	146	783319	69.404	ng	99
14) 1,2-Dichlorobenzene	7.057	146	710399	67.802	ng	99
15) Benzyl Alcohol	7.028	79	654439	71.389	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	993408	70.738	ng	96
17) 2-Methylphenol	7.133	107	604396	72.829	ng	98
18) Hexachloroethane	7.392	117	300328	71.979	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	543998	70.790	ng	100
20) 3+4-Methylphenols	7.292	107	699451	67.394	ng	96
22) Acetophenone	7.298	105	963095	70.637	ng	99
24) Nitrobenzene	7.469	77	870976	74.350	ng	99
25) Isophorone	7.704	82	1487295	74.586	ng	100
26) 2-Nitrophenol	7.781	139	401982	77.328	ng	99
27) 2,4-Dimethylphenol	7.816	122	500708	75.234	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	887655	72.597	ng	100
29) 2,4-Dichlorophenol	8.022	162	597530	72.647	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	663478	72.454	ng	99
31) Naphthalene	8.186	128	2076967	69.842	ng	99
32) Benzoic acid	7.969	122	529009	90.483	ng	96
33) 4-Chloroaniline	8.245	127	729859	70.572	ng	99
34) Hexachlorobutadiene	8.298	225	417242	71.513	ng	100
35) Caprolactam	8.627	113	172163	62.257	ng	99
36) 4-Chloro-3-methylphenol	8.716	107	672162	73.742	ng	100
37) 2-Methylnaphthalene	8.875	142	1323889	69.428	ng	100
38) 1-Methylnaphthalene	8.975	142	1289276	69.046	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	629856	70.223	ng	100
41) Hexachlorocyclopentadiene	9.022	237	187869	81.579	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	442116	75.110	ng	99

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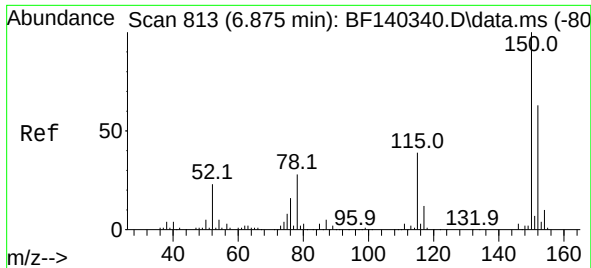
Quant Time: Nov 13 14:27:59 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	468390	72.781	ng	98
46) 1,1'-Biphenyl	9.339	154	1613420	68.375	ng	99
47) 2-Chloronaphthalene	9.363	162	1259442	70.067	ng	98
48) 2-Nitroaniline	9.463	65	454975	76.323	ng	98
49) Acenaphthylene	9.780	152	1869941	68.758	ng	99
50) Dimethylphthalate	9.645	163	1532197	72.473	ng	100
51) 2,6-Dinitrotoluene	9.704	165	348019	72.207	ng	93
52) Acenaphthene	9.951	154	1305360	71.065	ng	99
53) 3-Nitroaniline	9.874	138	356185	70.369	ng	98
54) 2,4-Dinitrophenol	9.980	184	217511	87.514	ng	98
55) Dibenzofuran	10.127	168	1743431	67.047	ng	100
56) 4-Nitrophenol	10.033	139	291787	79.032	ng	96
57) 2,4-Dinitrotoluene	10.110	165	454770	71.693	ng	94
58) Fluorene	10.469	166	1382804	67.316	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	374293	73.723	ng	100
60) Diethylphthalate	10.339	149	1537607	71.126	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	685111	67.555	ng	99
62) 4-Nitroaniline	10.498	138	385246	74.437	ng	100
63) Azobenzene	10.621	77	1508804	70.637	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	274337	86.136	ng	99
66) n-Nitrosodiphenylamine	10.580	169	1237130	72.330	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	426112	72.010	ng	99
68) Hexachlorobenzene	11.016	284	491825	73.871	ng	99
69) Atrazine	11.110	200	495230	95.702	ng	99
70) Pentachlorophenol	11.210	266	308099	85.908	ng	99
71) Phenanthrene	11.433	178	1941678	69.825	ng	99
72) Anthracene	11.486	178	1901483	69.770	ng	100
73) Carbazole	11.639	167	1853513	68.878	ng	99
74) Di-n-butylphthalate	11.963	149	2283744	70.708	ng	100
75) Fluoranthene	12.621	202	2053832	65.832	ng	99
77) Benzidine	12.739	184	1147944	97.835	ng	99
78) Pyrene	12.851	202	2044224	78.173	ng	99
80) Butylbenzylphthalate	13.462	149	768354	76.487	ng	98
81) Benzo(a)anthracene	14.045	228	1461193	72.724	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	488462	76.486	ng	99
83) Chrysene	14.086	228	1343316	73.275	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	994724	74.186	ng	99
85) Di-n-octyl phthalate	14.668	149	1481946	78.474	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	1638318	85.308	ng	99
88) Benzo(b)fluoranthene	15.127	252	1490709	73.300	ng	100
89) Benzo(k)fluoranthene	15.156	252	1103915	66.445	ng	98
90) Benzo(a)pyrene	15.504	252	1179142	74.662	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	1339293	84.367	ng	99
92) Benzo(g,h,i)perylene	17.539	276	1392525	85.805	ng	99

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

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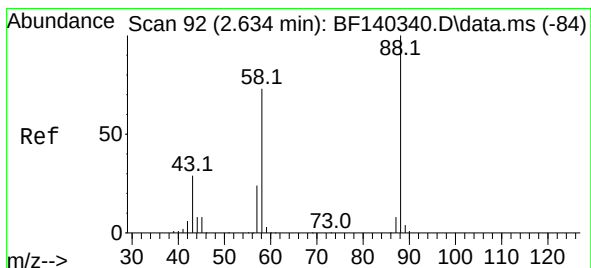
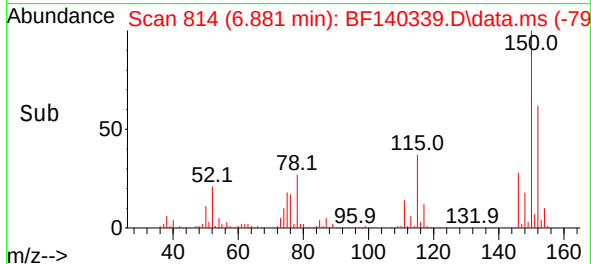
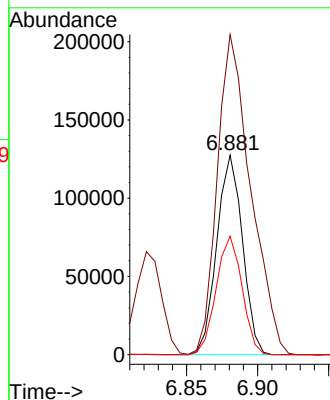
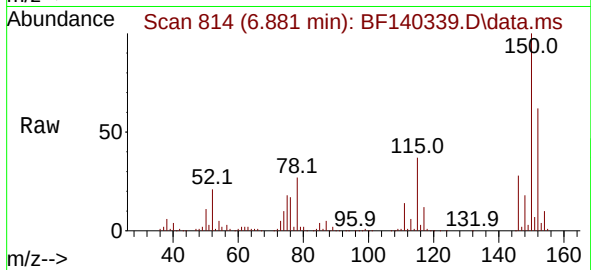




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

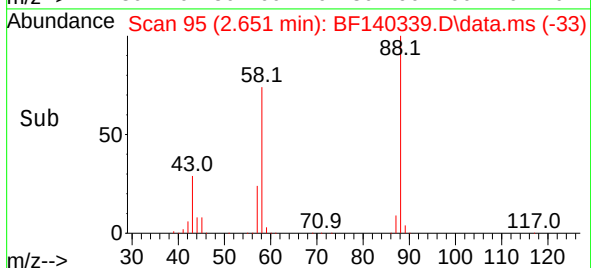
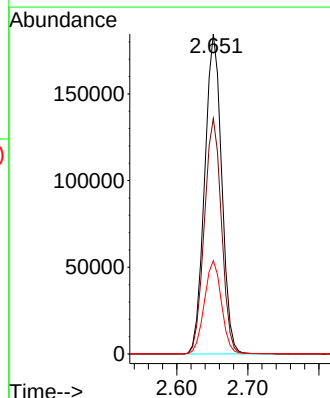
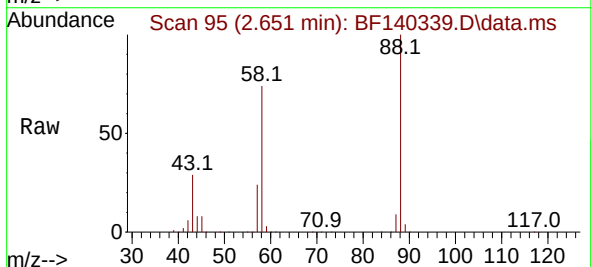
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

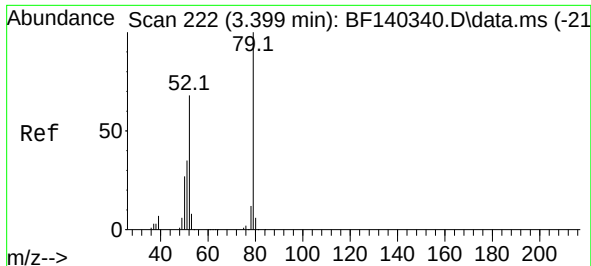
Tgt Ion:152 Resp: 160348
Ion Ratio Lower Upper
152 100
150 160.4 127.4 191.0
115 59.4 47.4 71.2



#2
1,4-Dioxane
Concen: 73.555 ng
RT: 2.651 min Scan# 95
Delta R.T. 0.017 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion: 88 Resp: 307882
Ion Ratio Lower Upper
88 100
58 74.0 59.5 89.3
43 29.5 23.4 35.2





#3

Pyridine

Concen: 71.493 ng

RT: 3.422 min Scan# 21

Delta R.T. 0.017 min

Lab File: BF140339.D

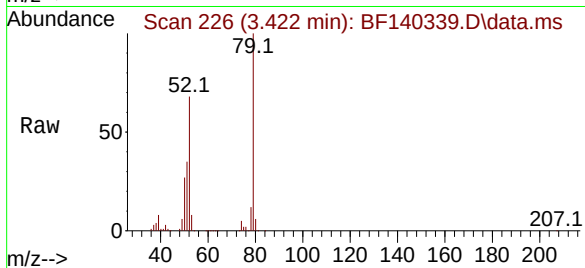
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Instrument :

BNA_F

ClientSampleId :

SSTDICC080



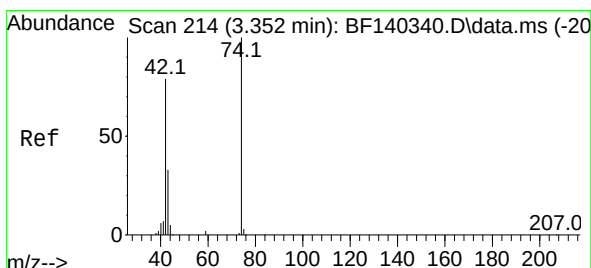
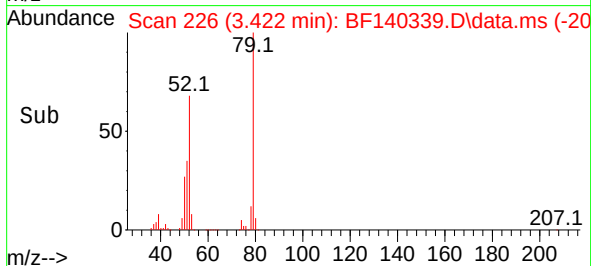
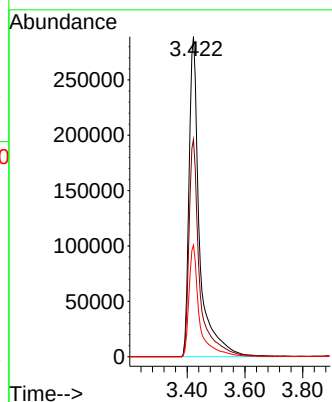
Tgt Ion: 79 Resp: 735683

Ion	Ratio	Lower	Upper
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79	100		
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52	67.9	53.8	80.6
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51	34.8	27.3	40.9
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#4

n-Nitrosodimethylamine

Concen: 77.381 ng

RT: 3.398 min Scan# 222

Delta R.T. 0.041 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

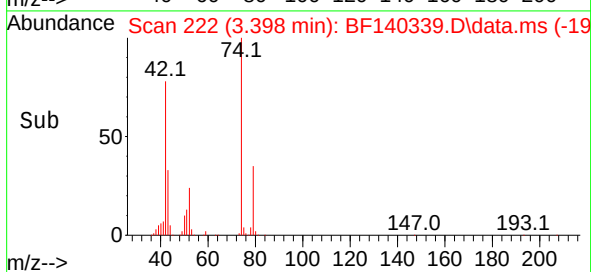
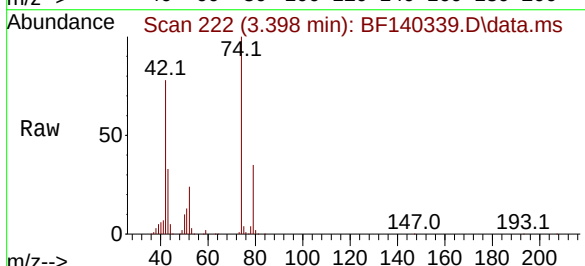
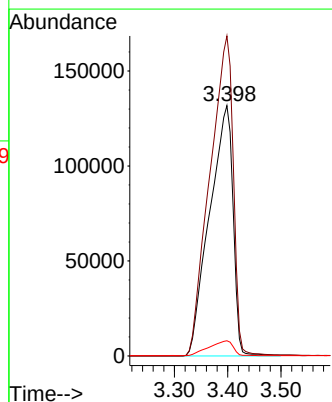
Tgt Ion: 42 Resp: 402441

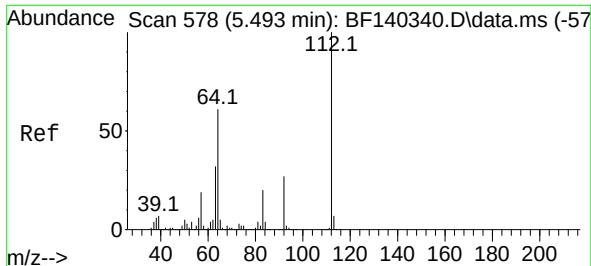
Ion	Ratio	Lower	Upper
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42	100		
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74	127.8	103.5	155.3
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44	6.1	5.1	7.7
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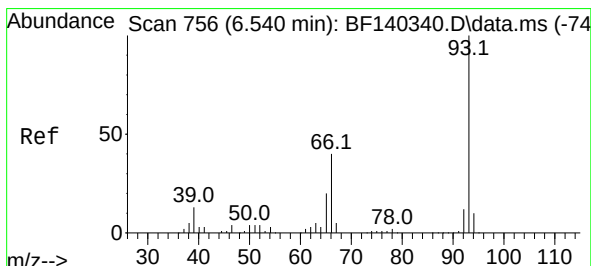
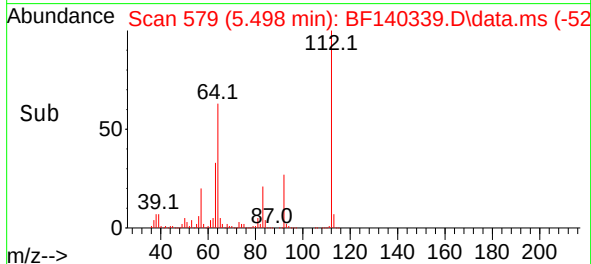
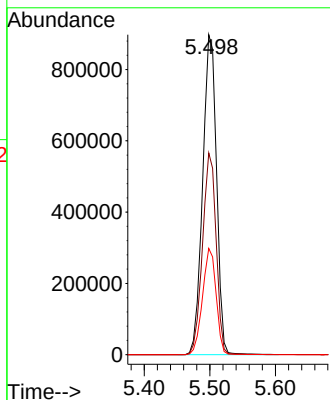
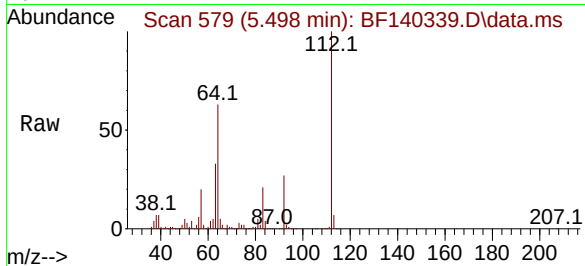




#5
2-Fluorophenol
Concen: 140.989 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

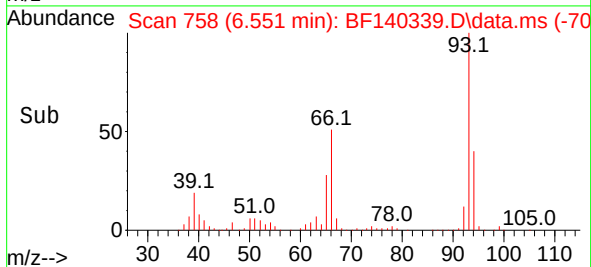
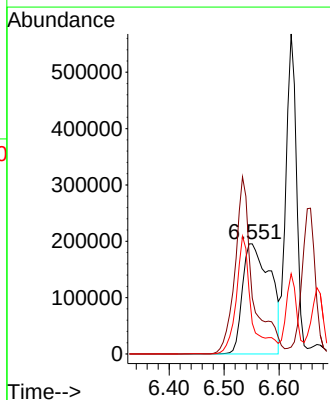
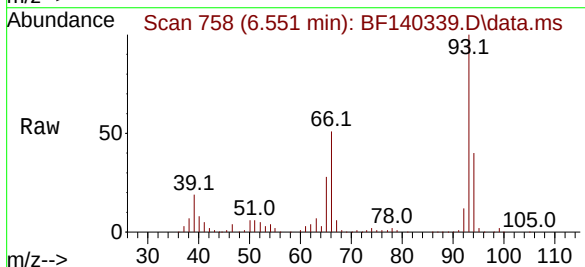
Instrument :
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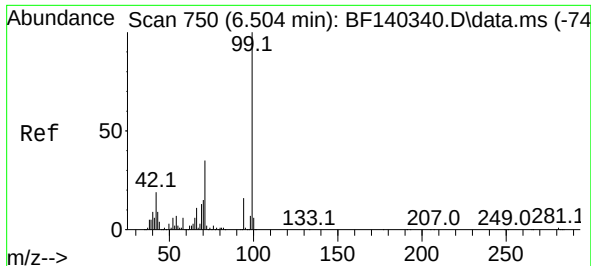
Tgt Ion:112 Resp: 1324090
Ion Ratio Lower Upper
112 100
64 63.1 49.2 73.8
63 33.2 25.6 38.4



#6
Aniline
Concen: 61.797 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion: 93 Resp: 684015
Ion Ratio Lower Upper
93 100
66 50.8 32.8 49.2#
65 27.9 16.6 25.0#

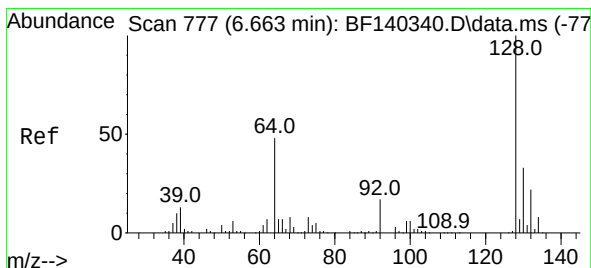
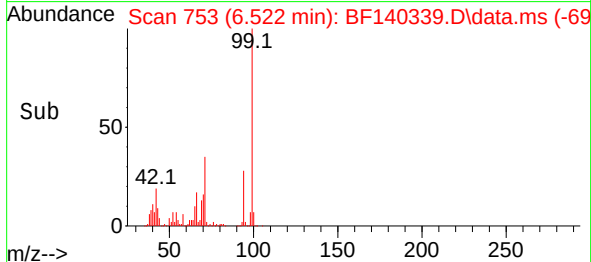
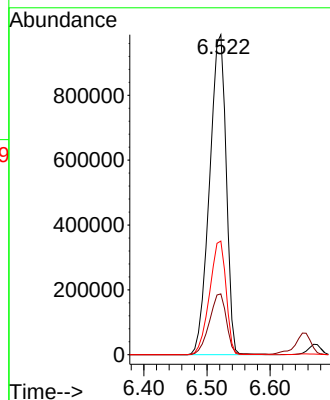
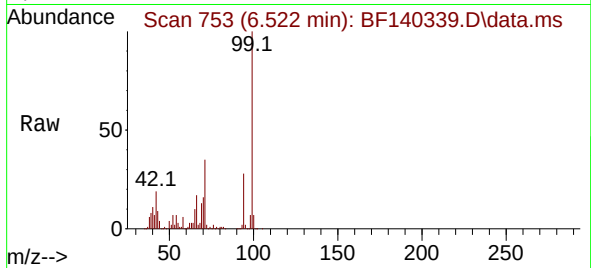




#7
Phenol-d6
Concen: 141.801 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.017 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

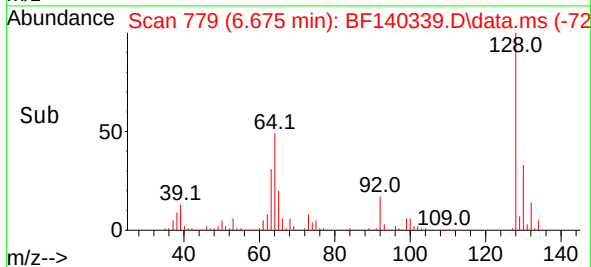
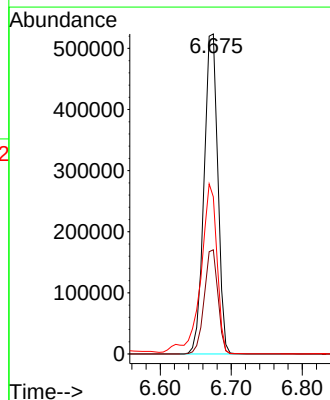
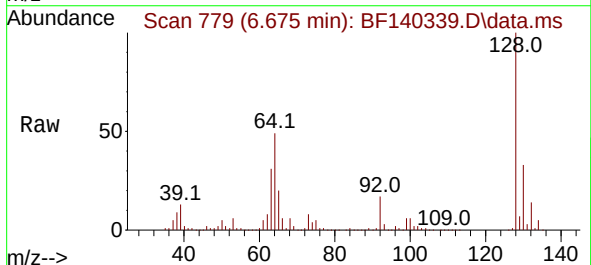
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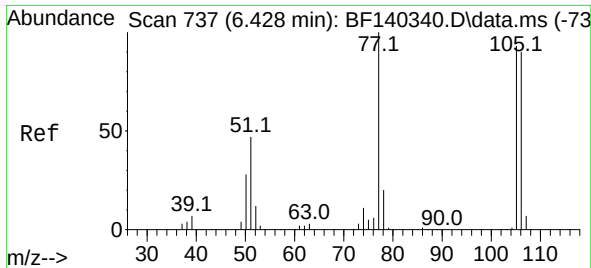
Tgt Ion: 99 Resp: 1804257
Ion Ratio Lower Upper
99 100
42 19.0 15.1 22.7
71 35.5 27.9 41.9



#8
2-Chlorophenol
Concen: 70.295 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.012 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion: 128 Resp: 709152
Ion Ratio Lower Upper
128 100
130 32.6 12.2 52.2
64 49.1 30.2 70.2





#9

Benzaldehyde

Concen: 53.162 ng

RT: 6.434 min Scan# 74

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

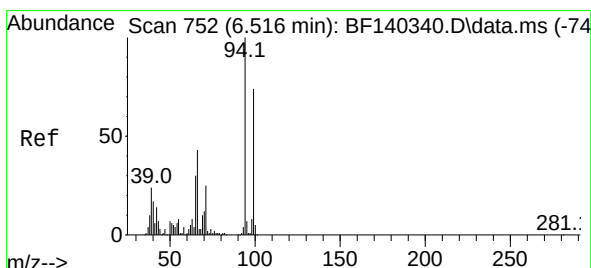
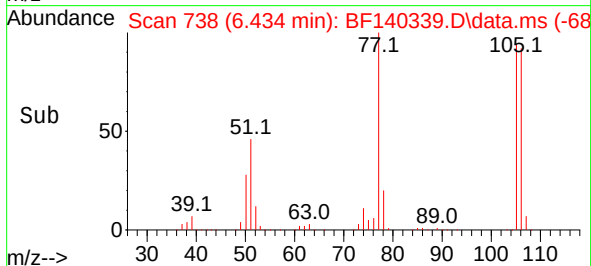
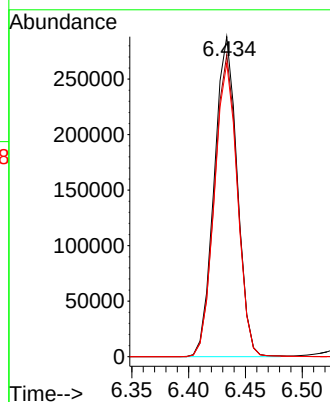
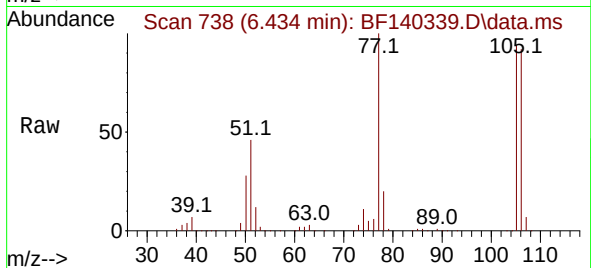
Tgt Ion: 77 Resp: 405407

Ion Ratio Lower Upper

77 100

105 94.4 74.4 114.4

106 91.8 69.9 109.9



#10

Phenol

Concen: 70.649 ng

RT: 6.534 min Scan# 755

Delta R.T. 0.012 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

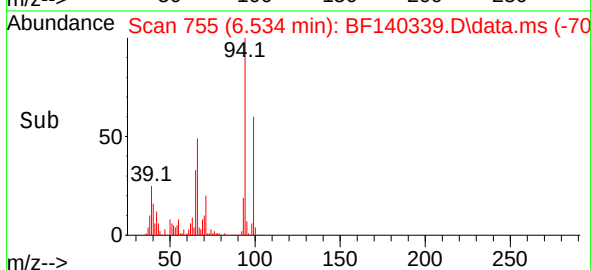
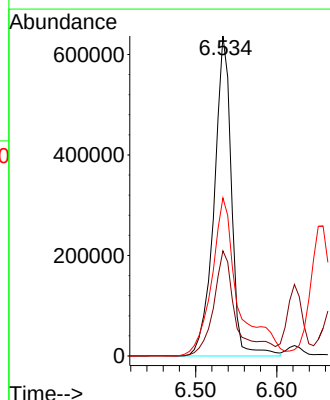
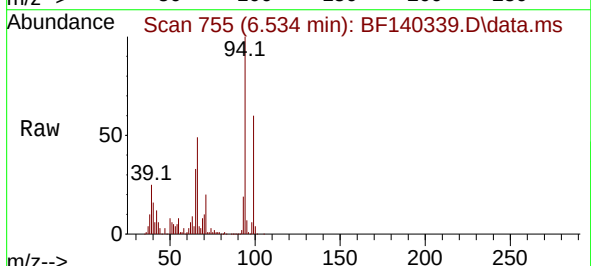
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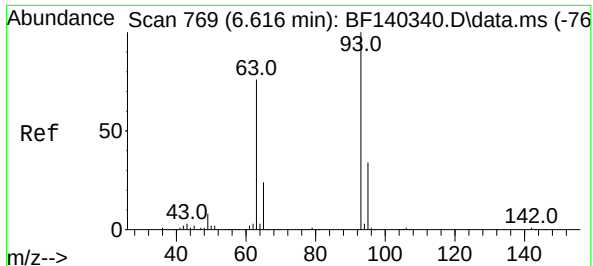
Ion Ratio Lower Upper

94 100

65 32.8 10.4 50.4

66 49.4 22.9 62.9

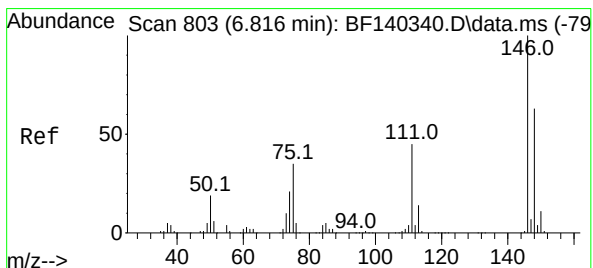
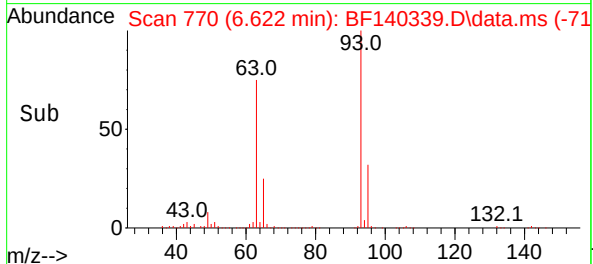
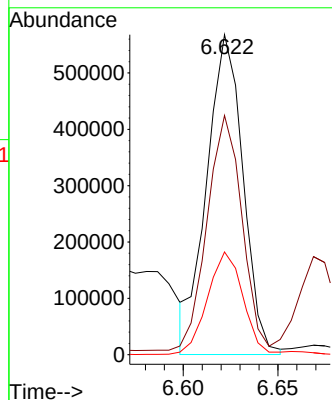
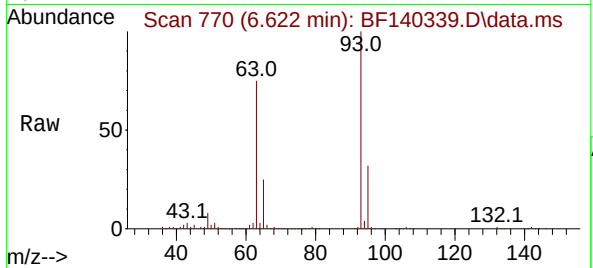




#11
bis(2-Chloroethyl)ether
Concen: 74.376 ng
RT: 6.622 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

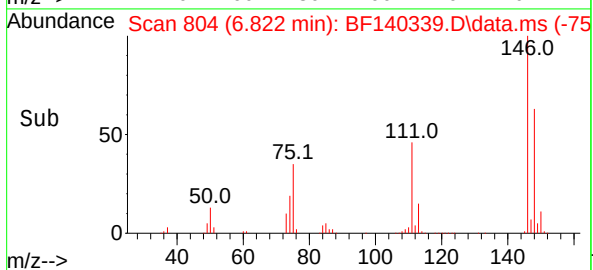
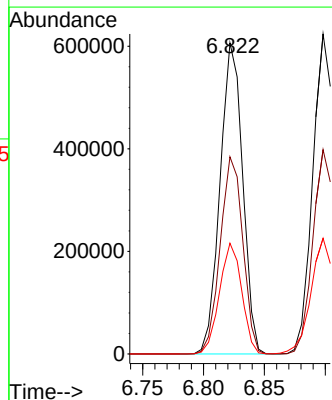
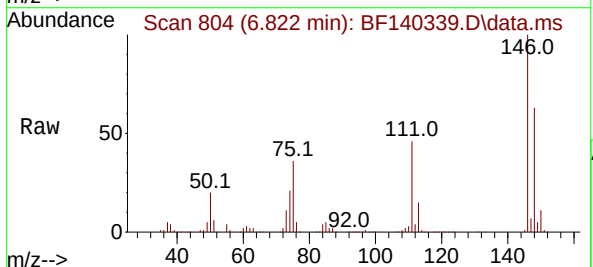
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

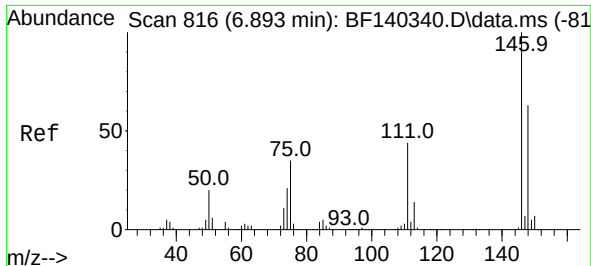
Tgt Ion: 93 Resp: 756191
Ion Ratio Lower Upper
93 100
63 74.7 54.0 94.0
95 32.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 70.364 ng
RT: 6.822 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion:146 Resp: 783204
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
75 35.6 26.4 39.6





#13

1,4-Dichlorobenzene

Concen: 69.404 ng

RT: 6.898 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

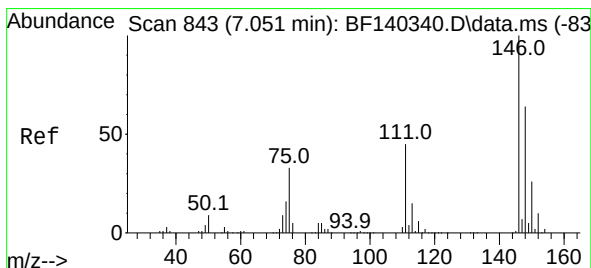
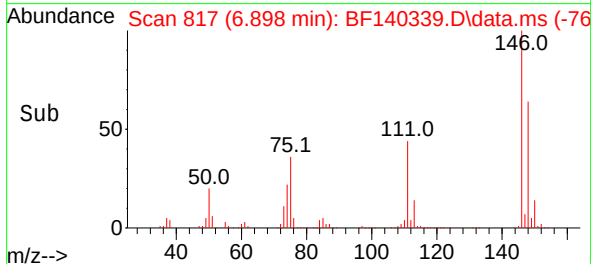
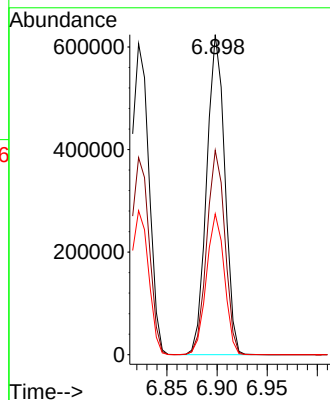
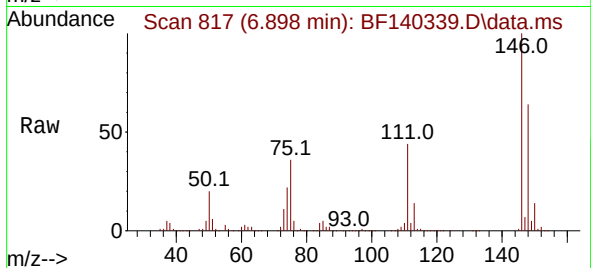
Tgt Ion:146 Resp: 783319

Ion Ratio Lower Upper

146 100

148 63.8 50.8 76.2

111 44.0 34.2 51.2



#14

1,2-Dichlorobenzene

Concen: 67.802 ng

RT: 7.057 min Scan# 844

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

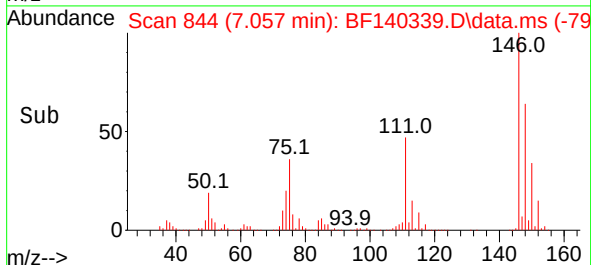
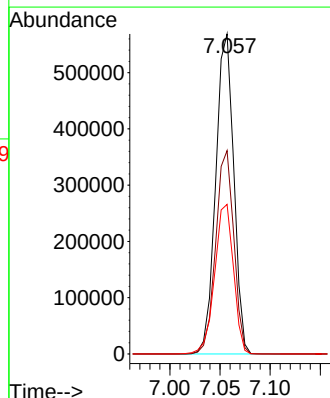
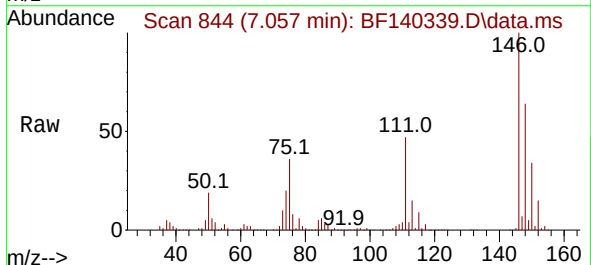
Tgt Ion:146 Resp: 710399

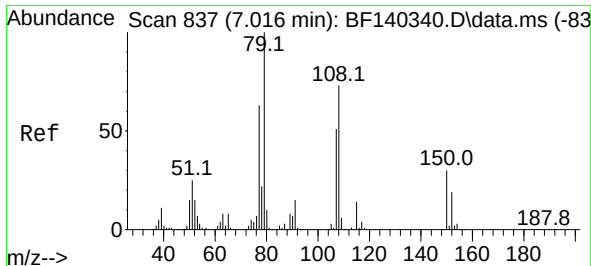
Ion Ratio Lower Upper

146 100

148 63.5 51.2 76.8

111 46.7 36.5 54.7

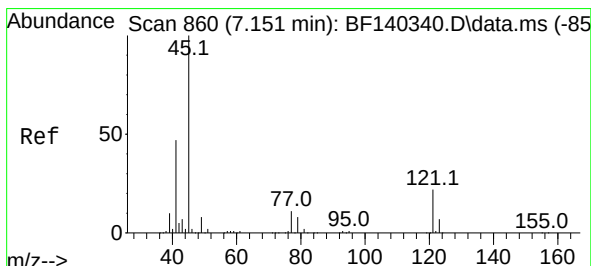
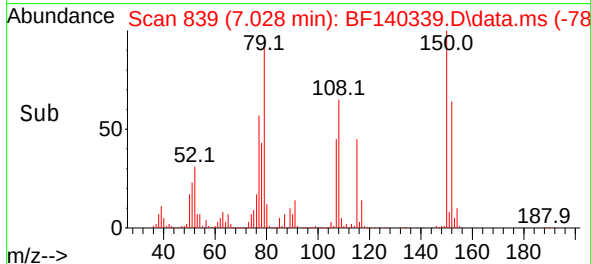
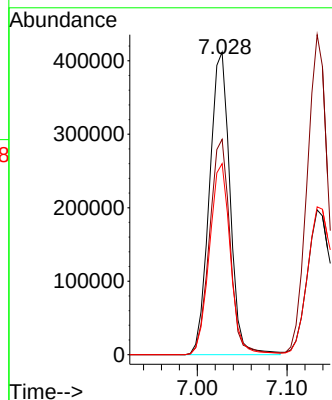
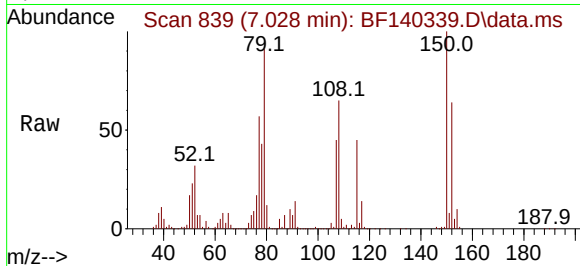




#15
Benzyl Alcohol
Concen: 71.389 ng
RT: 7.028 min Scan# 841
Delta R.T. 0.012 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

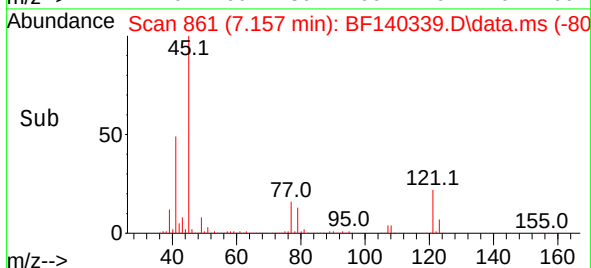
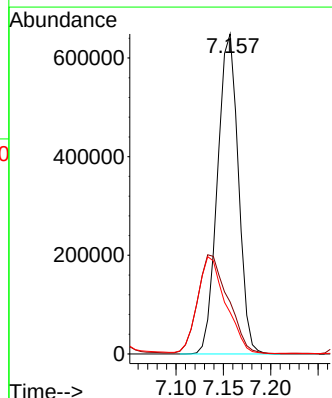
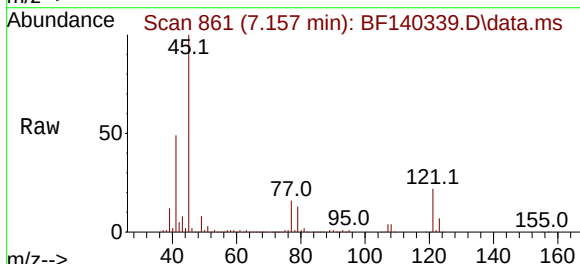
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

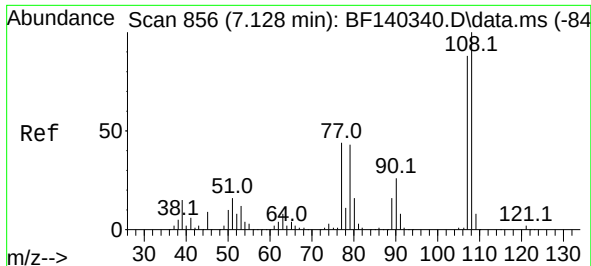
Tgt Ion: 79 Resp: 654439
Ion Ratio Lower Upper
79 100
108 71.2 57.8 86.6
77 63.1 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 70.738 ng
RT: 7.157 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion: 45 Resp: 993408
Ion Ratio Lower Upper
45 100
77 16.2 0.0 34.8
79 13.0 0.0 31.4





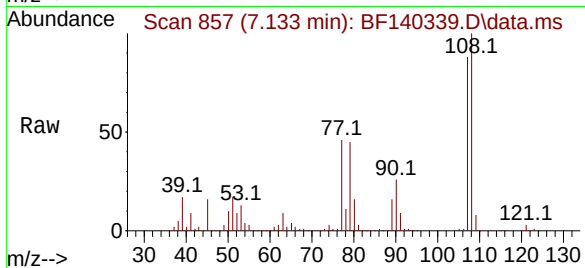
#17
2-Methylphenol
Concen: 72.829 ng
RT: 7.133 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Instrument :

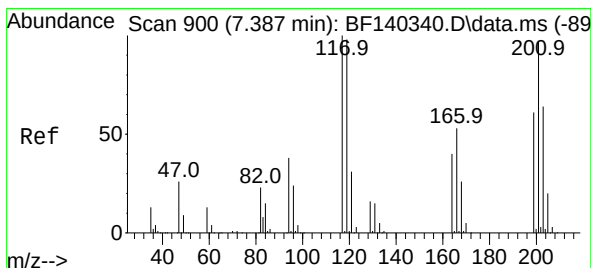
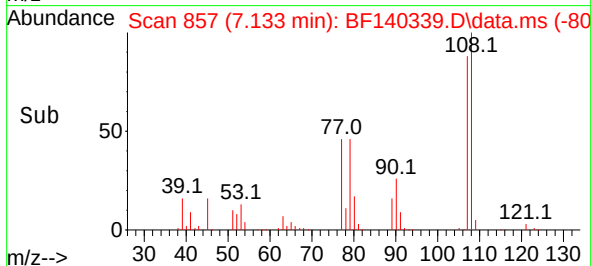
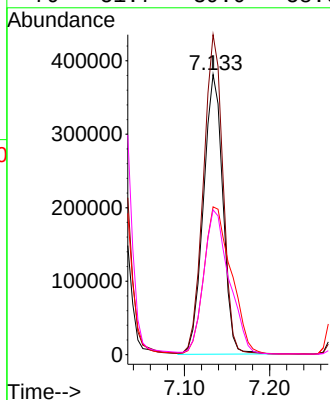
BNA_F

ClientSampleId :

SSTDICC080

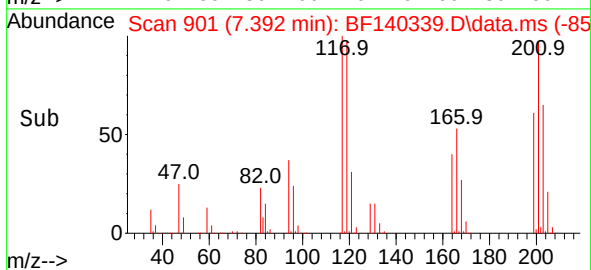
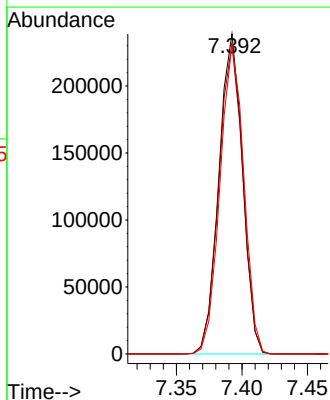
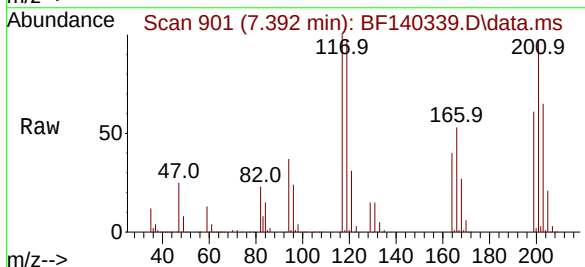


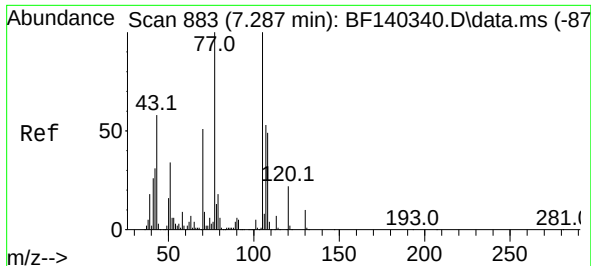
Tgt Ion:107 Resp: 604396
Ion Ratio Lower Upper
107 100
108 114.2 91.9 137.9
77 52.8 39.7 59.5
79 51.7 39.0 58.6



#18
Hexachloroethane
Concen: 71.979 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion:117 Resp: 300328
Ion Ratio Lower Upper
117 100
119 96.9 76.9 115.3
201 96.7 80.2 120.4





#19

n-Nitroso-di-n-propylamine

Concen: 70.790 ng

RT: 7.304 min Scan# 886

Delta R.T. 0.012 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 543998

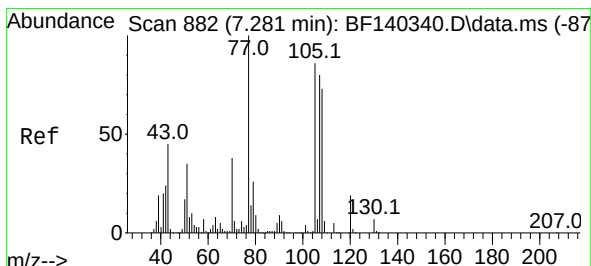
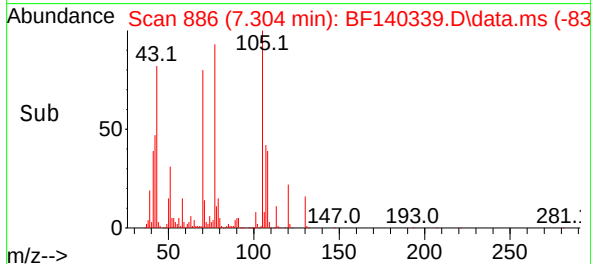
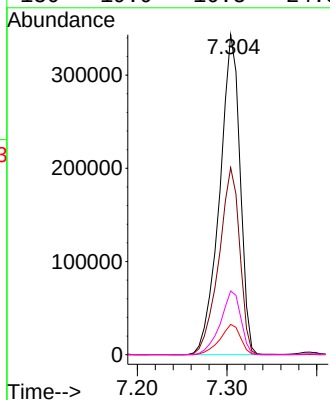
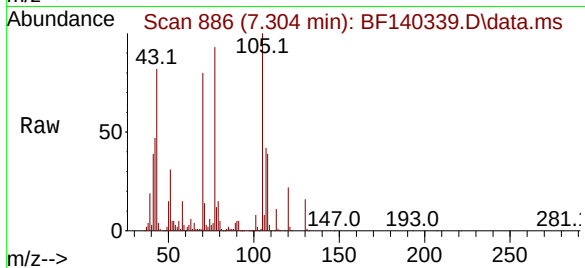
Ion Ratio Lower Upper

70 100

42 58.5 46.8 70.2

101 9.4 7.5 11.3

130 19.9 16.3 24.5



#20

3+4-Methylphenols

Concen: 67.394 ng

RT: 7.292 min Scan# 884

Delta R.T. 0.012 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Tgt Ion:107 Resp: 699451

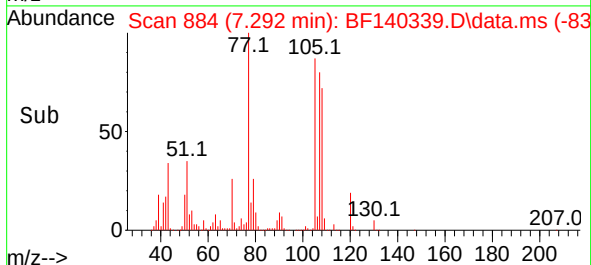
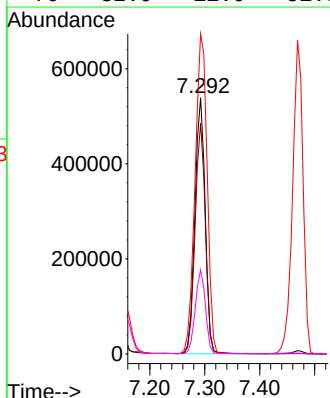
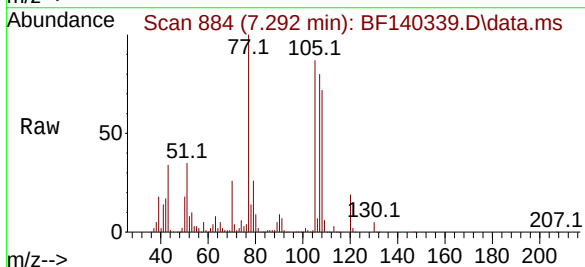
Ion Ratio Lower Upper

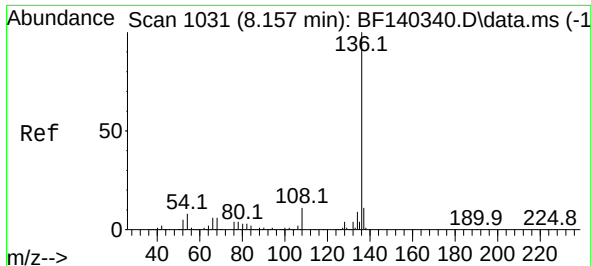
107 100

108 90.0 71.4 111.4

77 125.0 97.0 137.0

79 32.9 11.9 51.9

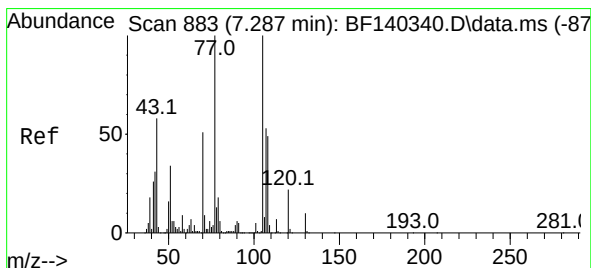
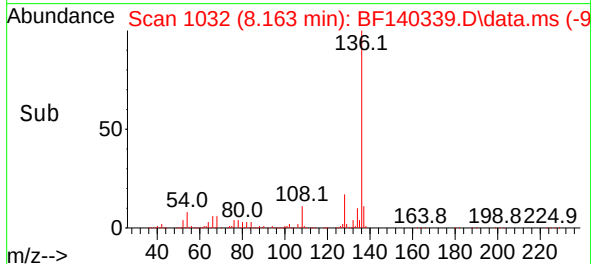
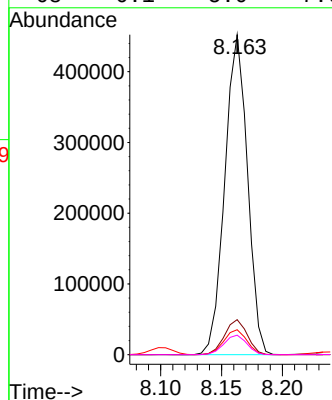
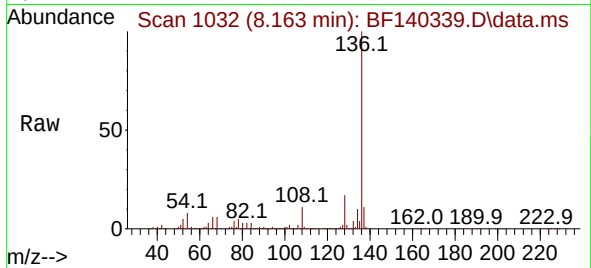




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

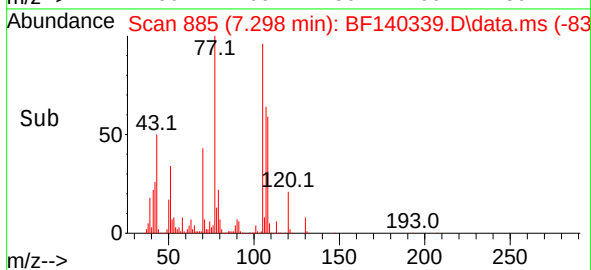
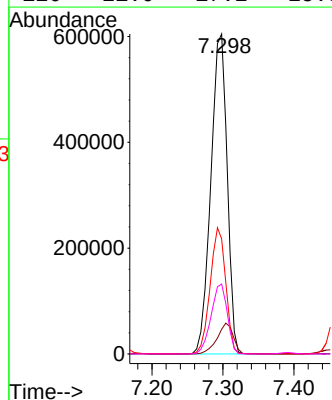
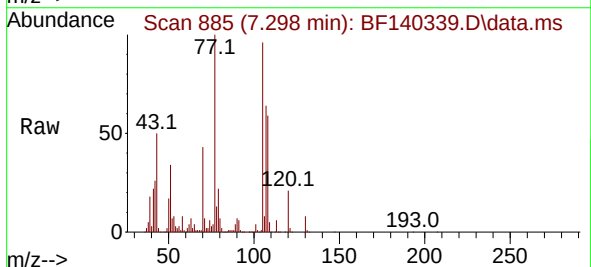
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

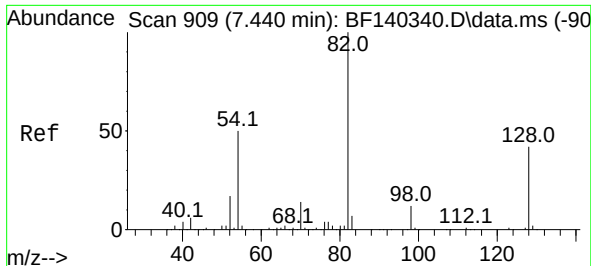
Tgt Ion:136 Resp: 586224
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.8 6.5 9.7
68 6.1 5.0 7.6



#22
Acetophenone
Concen: 70.637 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.012 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion:105 Resp: 963095
Ion Ratio Lower Upper
105 100
71 7.7 6.9 10.3
51 36.0 28.6 43.0
120 21.9 17.2 25.8





#23

Nitrobenzene-d5

Concen: 147.640 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.012 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

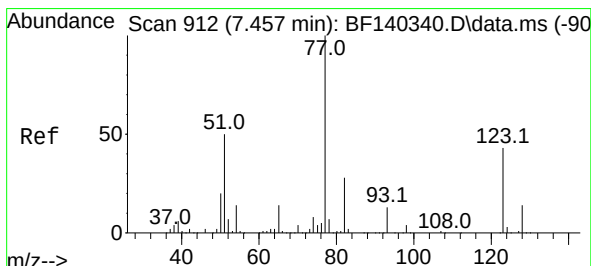
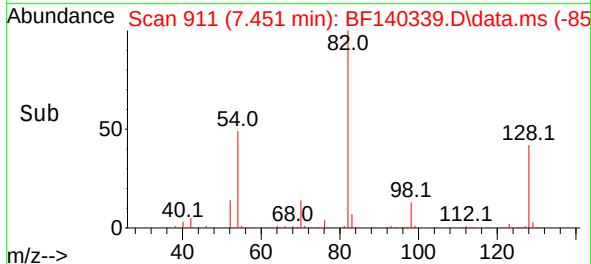
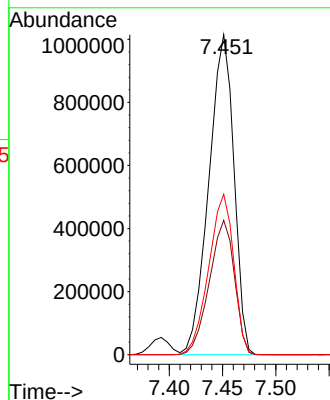
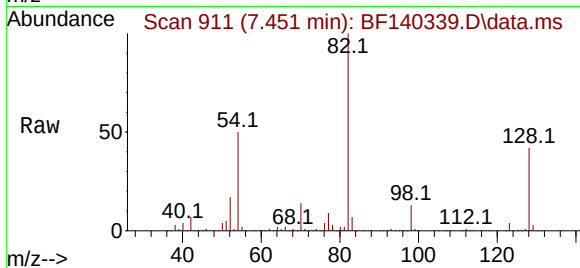
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1661144

Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.3	49.9
54	50.1	39.8	59.8



#24

Nitrobenzene

Concen: 74.350 ng

RT: 7.469 min Scan# 914

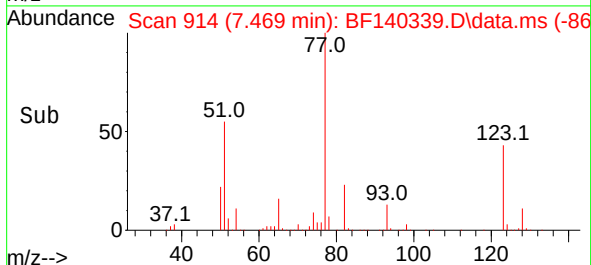
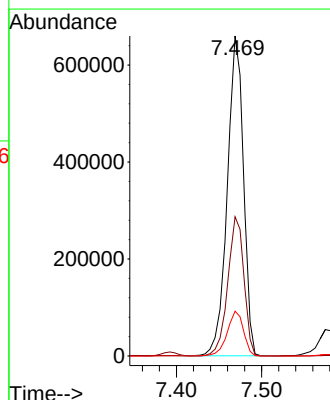
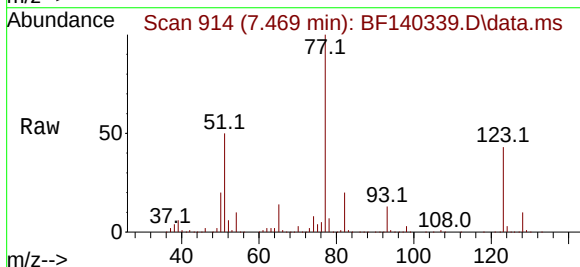
Delta R.T. 0.006 min

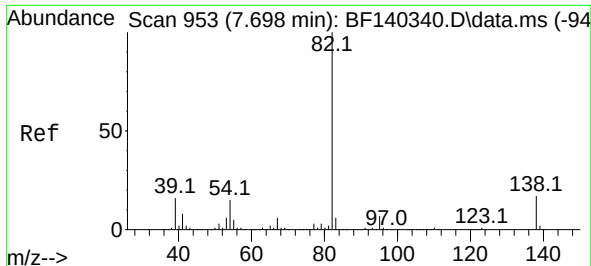
Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Tgt Ion: 77 Resp: 870976

Ion	Ratio	Lower	Upper
77	100		
123	43.5	35.4	53.0
65	14.0	11.1	16.7

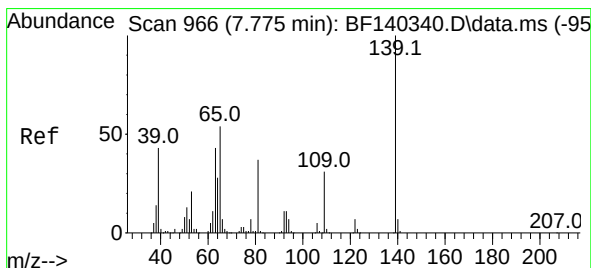
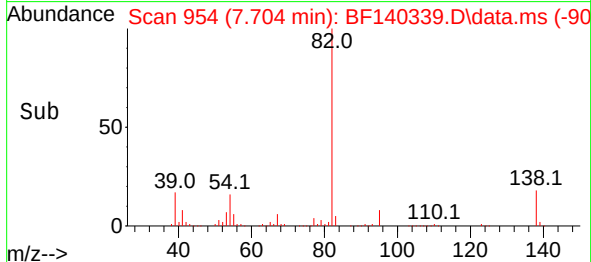
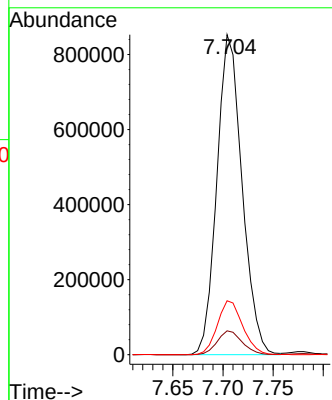
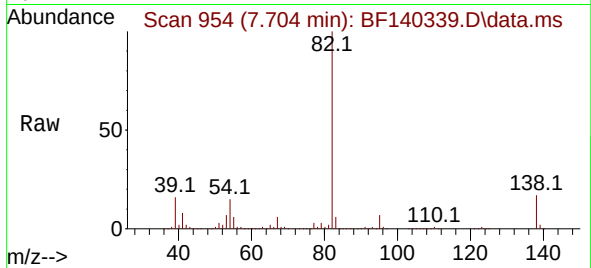




#25
Isophorone
Concen: 74.586 ng
RT: 7.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

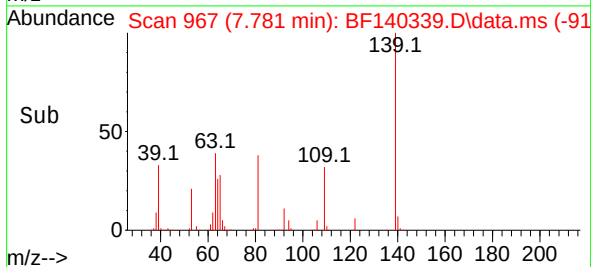
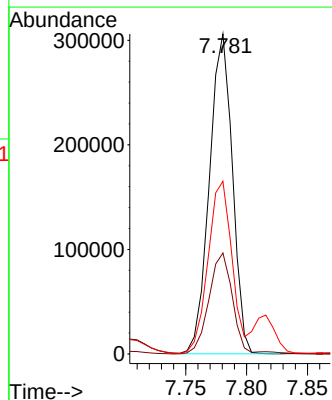
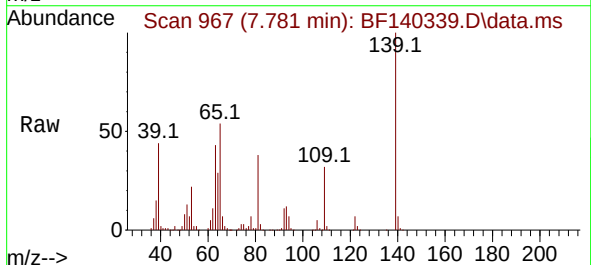
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

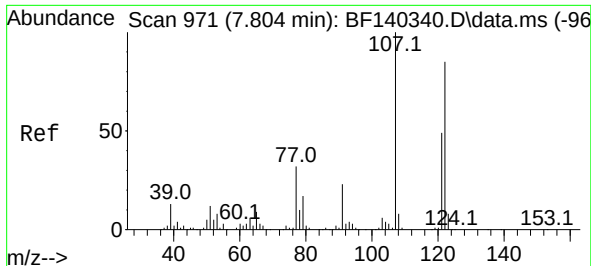
Tgt Ion: 82 Resp: 1487295
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 16.9 13.4 20.2



#26
2-Nitrophenol
Concen: 77.328 ng
RT: 7.781 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion:139 Resp: 401982
Ion Ratio Lower Upper
139 100
109 31.5 24.4 36.6
65 53.9 42.8 64.2

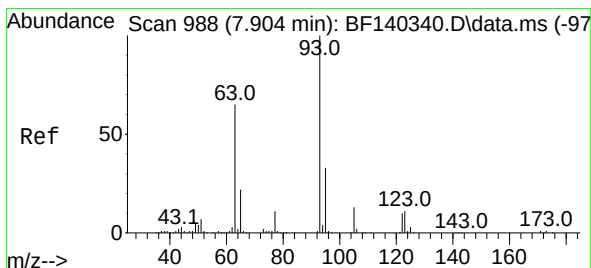
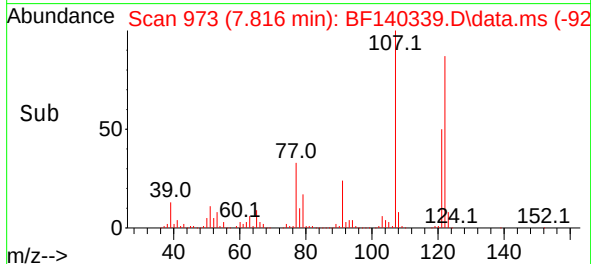
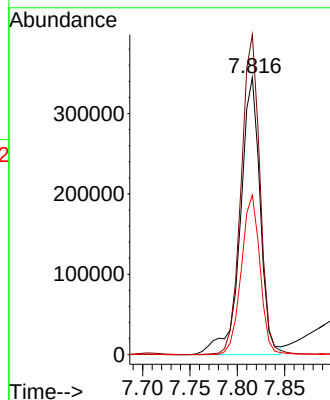
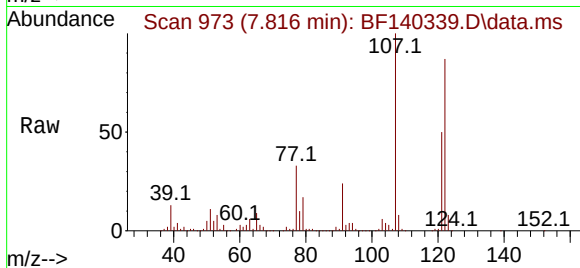




#27
2,4-Dimethylphenol
Concen: 75.234 ng
RT: 7.816 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

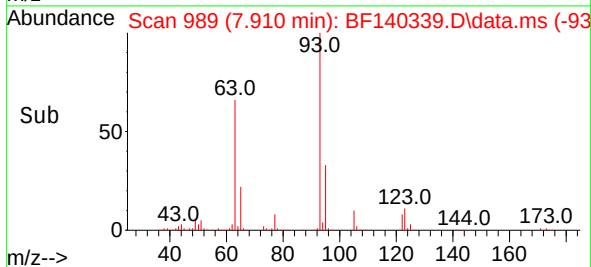
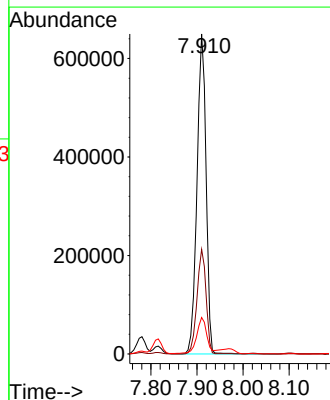
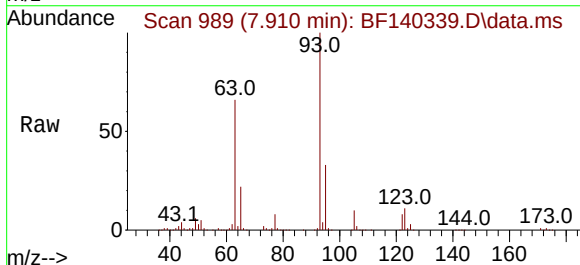
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

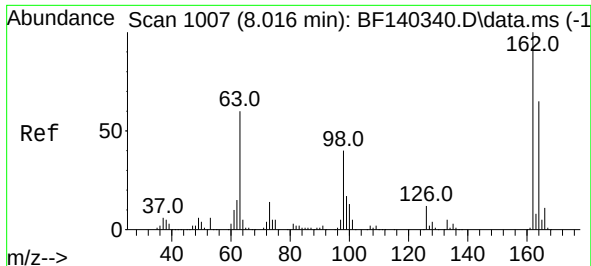
Tgt Ion:122 Resp: 500708
Ion Ratio Lower Upper
122 100
107 115.4 91.3 136.9
121 57.6 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 72.597 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion: 93 Resp: 887655
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 72.647 ng

RT: 8.022 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

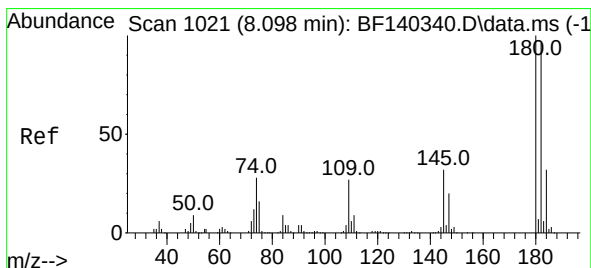
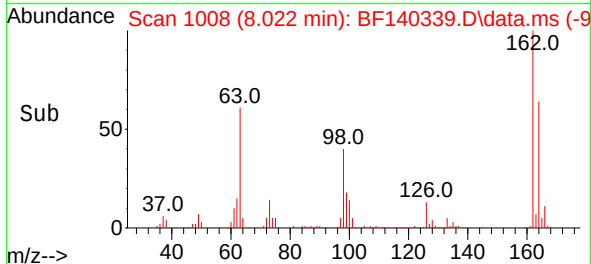
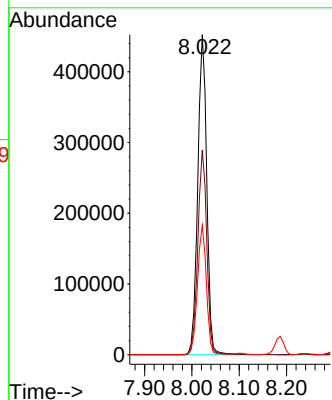
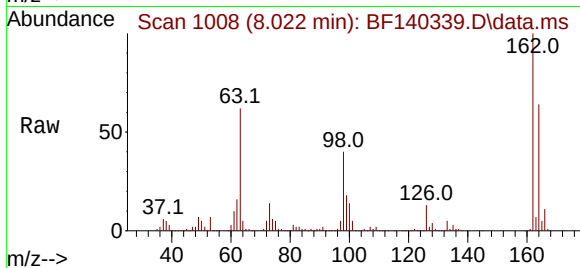
Tgt Ion:162 Resp: 597530

Ion Ratio Lower Upper

162 100

164 64.0 45.4 85.4

98 40.4 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 72.454 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

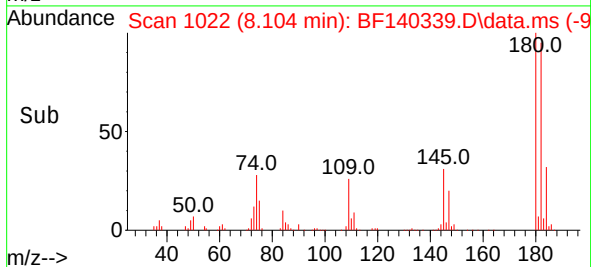
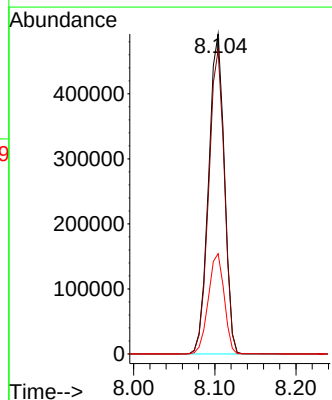
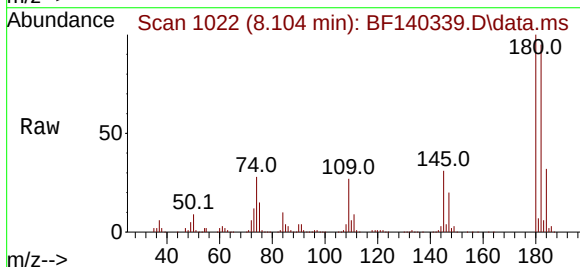
Tgt Ion:180 Resp: 663478

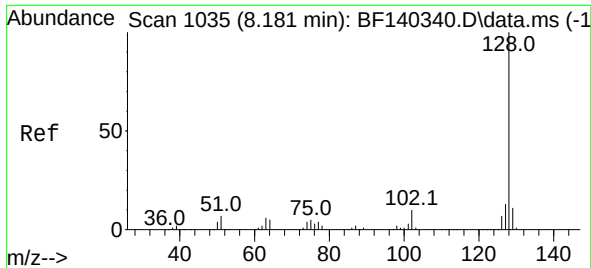
Ion Ratio Lower Upper

180 100

182 94.9 76.5 114.7

145 31.4 25.3 37.9

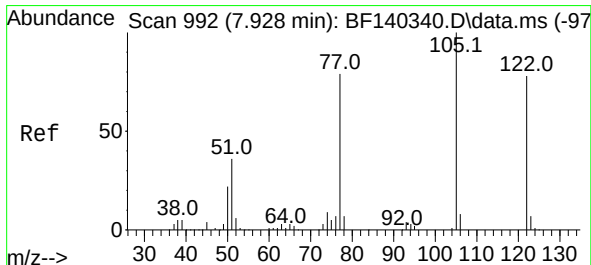
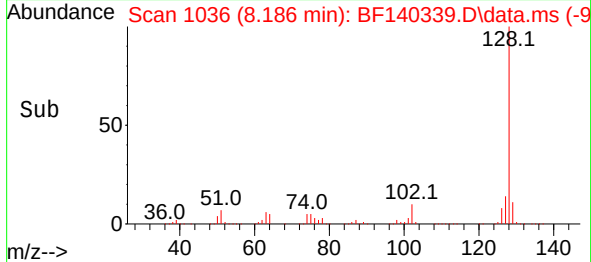
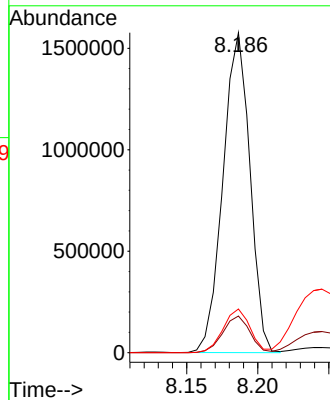
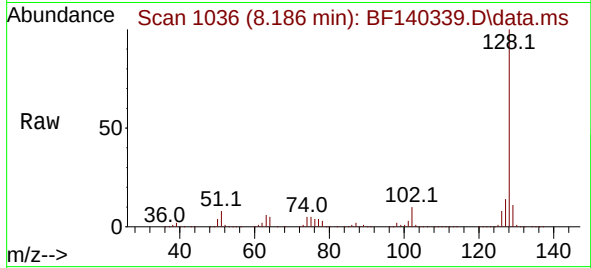




#31
Naphthalene
Concen: 69.842 ng
RT: 8.186 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

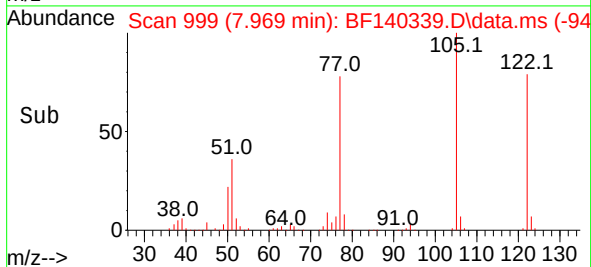
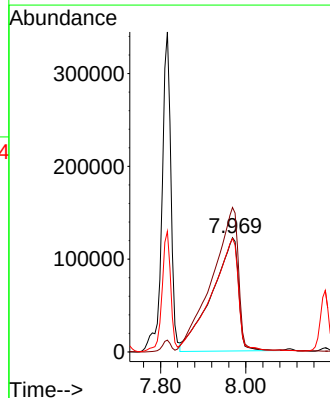
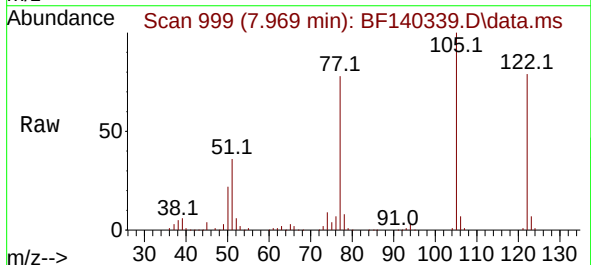
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

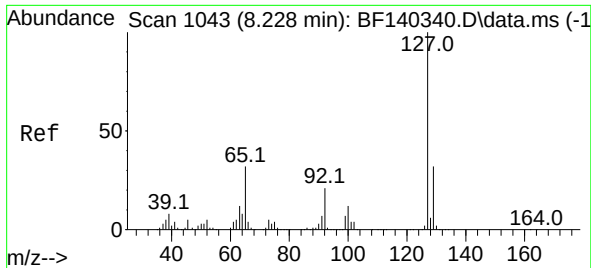
Tgt Ion:128 Resp: 2076967
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.7 10.6 15.8



#32
Benzoic acid
Concen: 90.483 ng
RT: 7.969 min Scan# 999
Delta R.T. 0.041 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion:122 Resp: 529009
Ion Ratio Lower Upper
122 100
105 126.5 100.9 140.9
77 99.3 76.0 116.0





#33

4-Chloroaniline

Concen: 70.572 ng

RT: 8.245 min Scan# 1046

Delta R.T. 0.017 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 729859

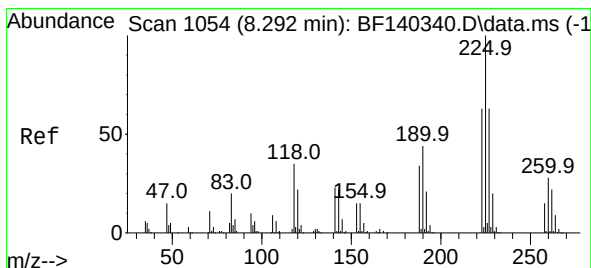
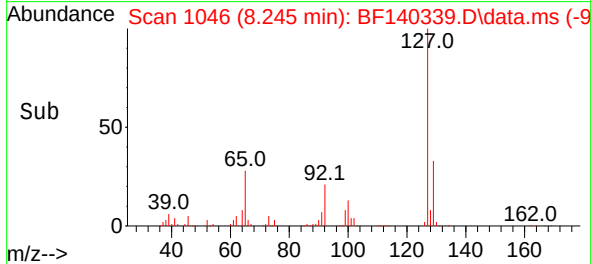
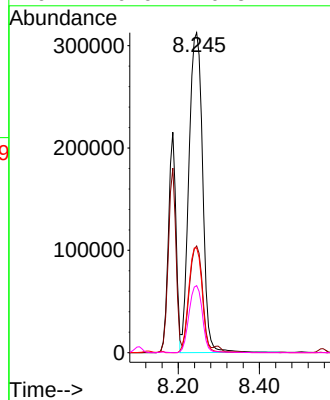
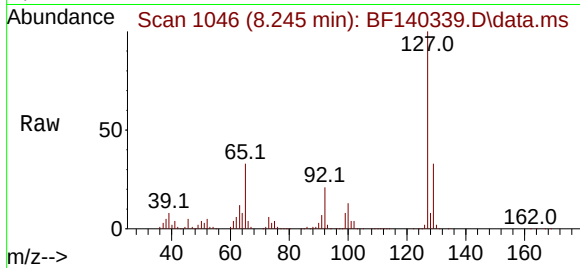
Ion Ratio Lower Upper

127 100

129 33.4 26.2 39.4

65 32.7 25.8 38.6

92 20.9 16.5 24.7



#34

Hexachlorobutadiene

Concen: 71.513 ng

RT: 8.298 min Scan# 1055

Delta R.T. -0.000 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

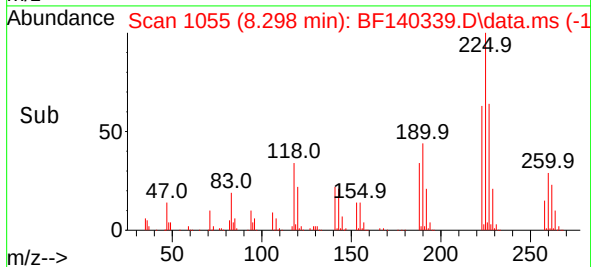
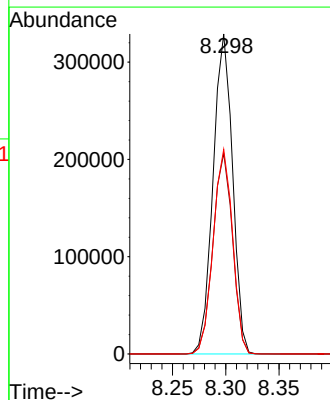
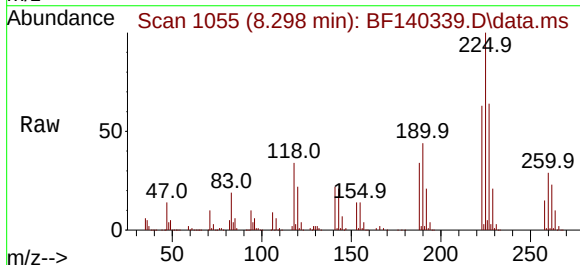
Tgt Ion:225 Resp: 417242

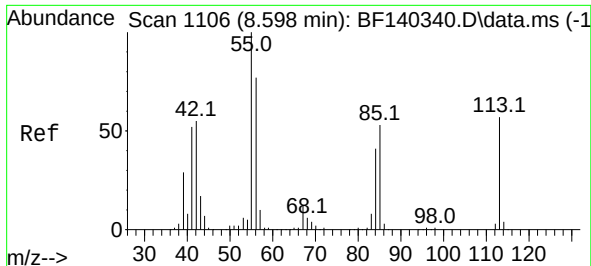
Ion Ratio Lower Upper

225 100

223 62.7 50.1 75.1

227 63.9 51.3 76.9





#35

Caprolactam

Concen: 62.257 ng

RT: 8.627 min Scan# 1111

Delta R.T. 0.029 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

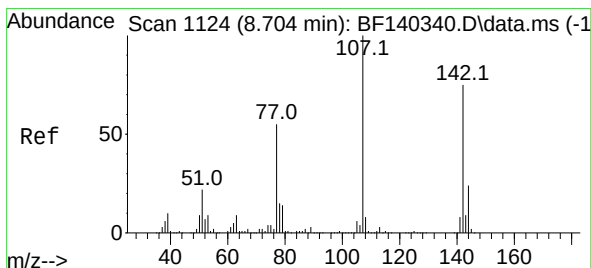
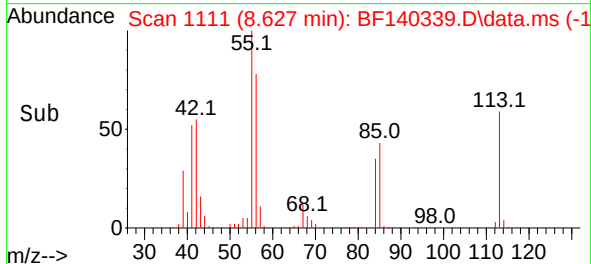
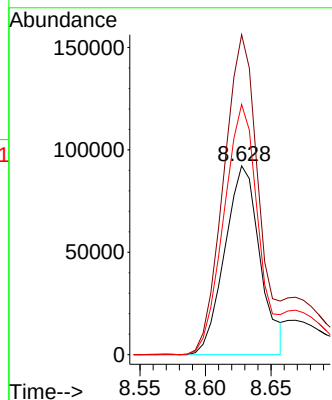
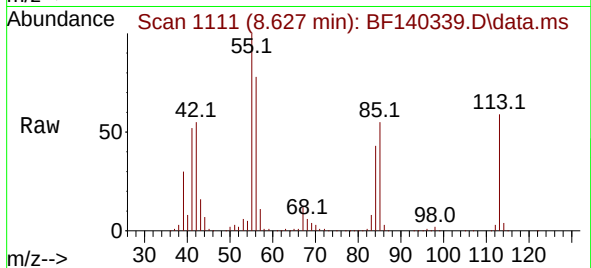
Tgt Ion:113 Resp: 172163

Ion Ratio Lower Upper

113 100

55 169.5 150.0 190.0

56 132.5 111.1 151.1



#36

4-Chloro-3-methylphenol

Concen: 73.742 ng

RT: 8.716 min Scan# 1126

Delta R.T. 0.012 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

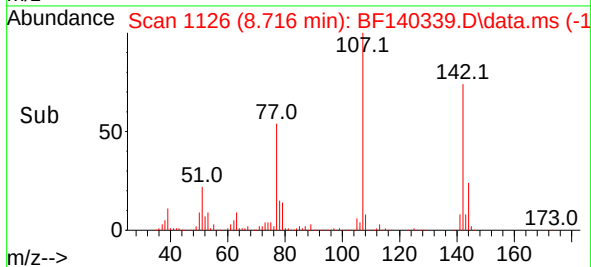
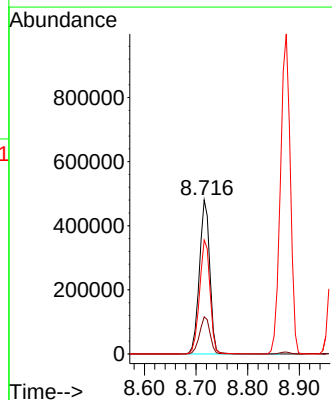
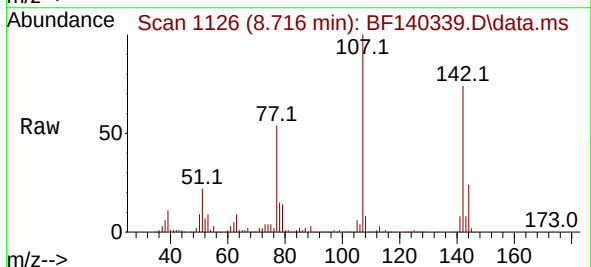
Tgt Ion:107 Resp: 672162

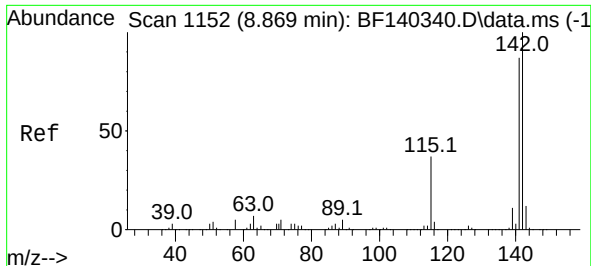
Ion Ratio Lower Upper

107 100

144 24.1 19.3 28.9

142 74.0 59.4 89.0





#37

2-Methylnaphthalene

Concen: 69.428 ng

RT: 8.875 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

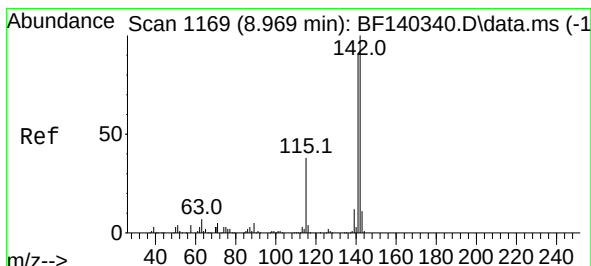
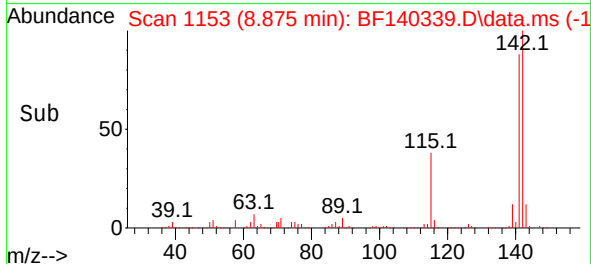
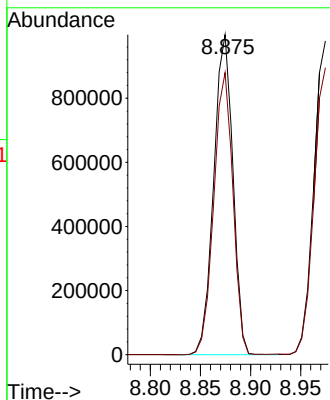
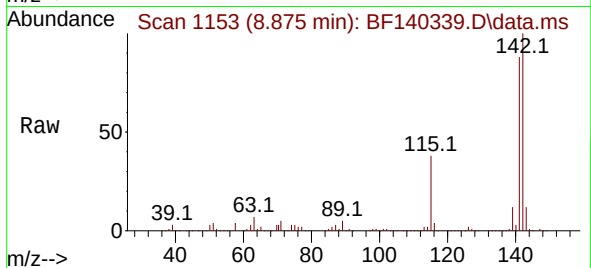
SSTDICC080

Tgt Ion:142 Resp: 1323889

Ion Ratio Lower Upper

142 100

141 88.2 70.4 105.6



#38

1-Methylnaphthalene

Concen: 69.046 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.006 min

Lab File: BF140339.D

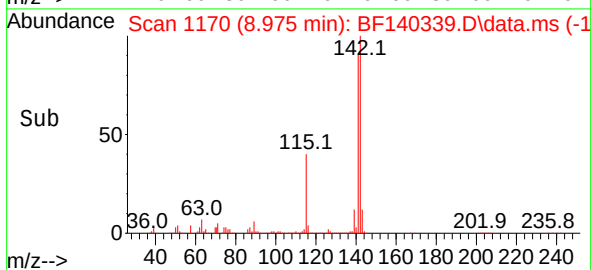
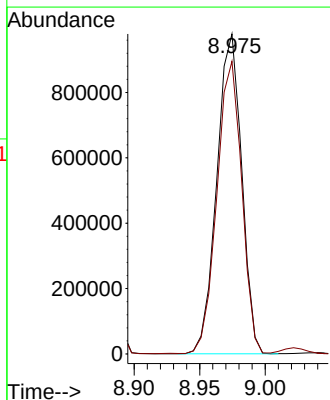
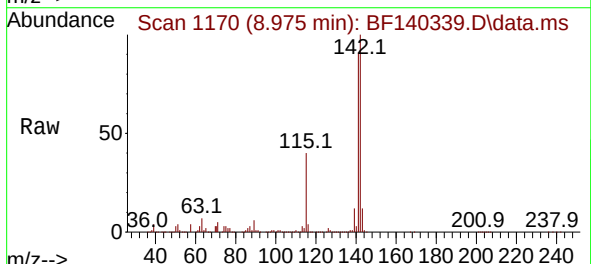
Acq: 13 Nov 2024 12:13

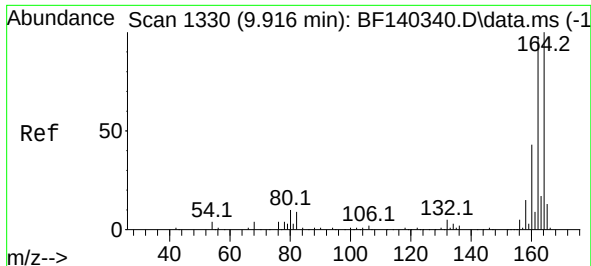
Tgt Ion:142 Resp: 1289276

Ion Ratio Lower Upper

142 100

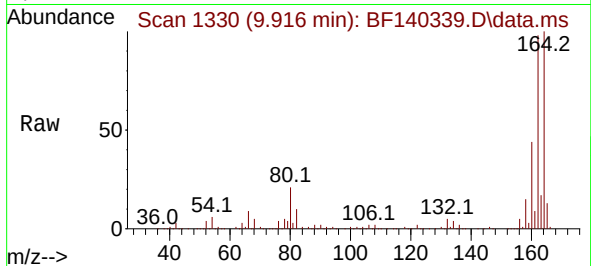
141 91.5 73.6 110.4



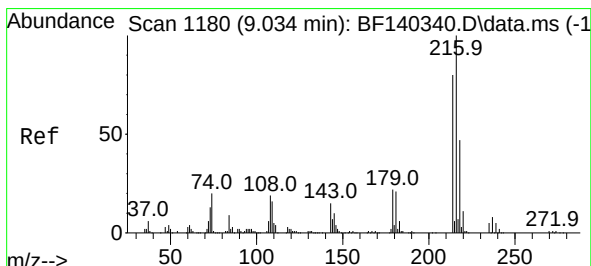
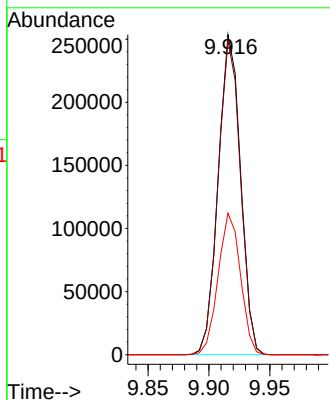
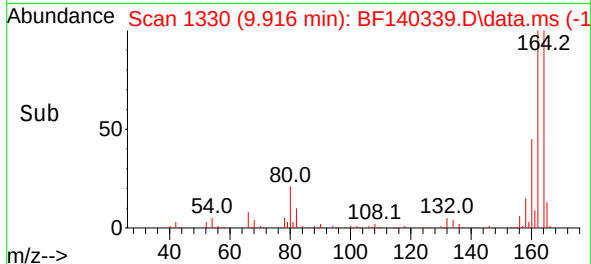


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

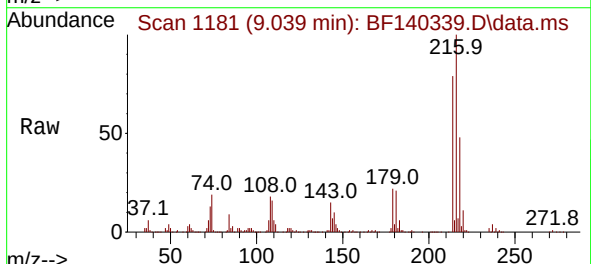
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



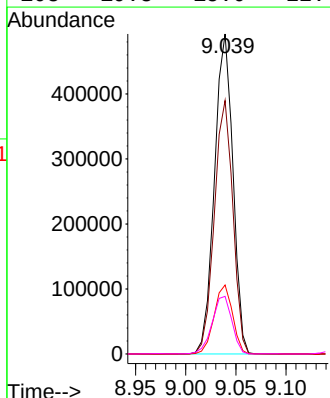
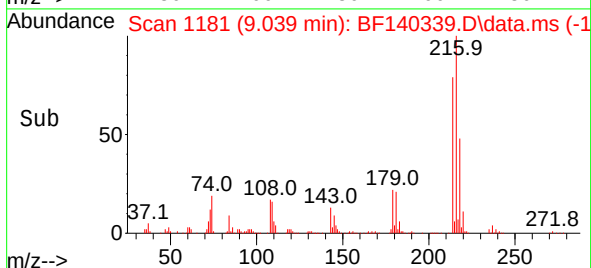
Tgt Ion:164 Resp: 324351
Ion Ratio Lower Upper
164 100
162 98.3 79.8 119.8
160 44.2 35.4 53.0

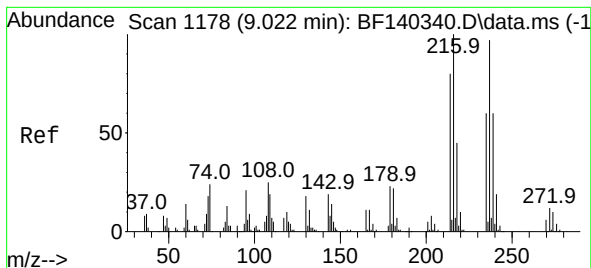


#40
1,2,4,5-Tetrachlorobenzene
Concen: 70.223 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13



Tgt Ion:216 Resp: 629856
Ion Ratio Lower Upper
216 100
214 79.4 63.2 94.8
179 21.5 17.2 25.8
108 19.3 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 81.579 ng

RT: 9.022 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

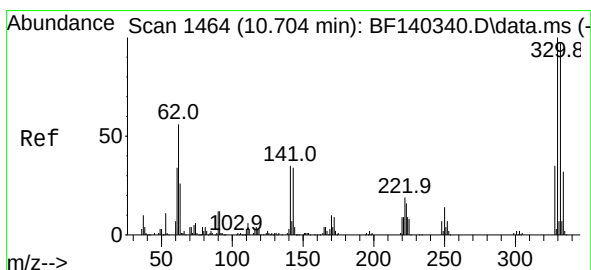
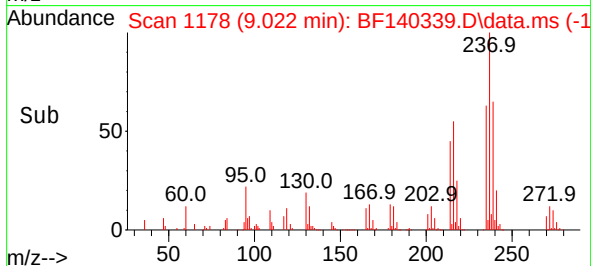
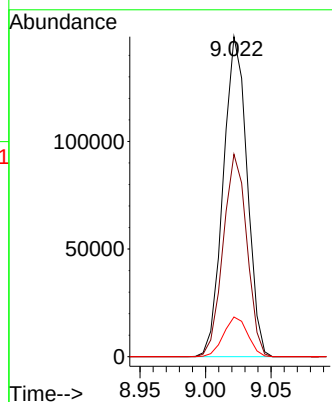
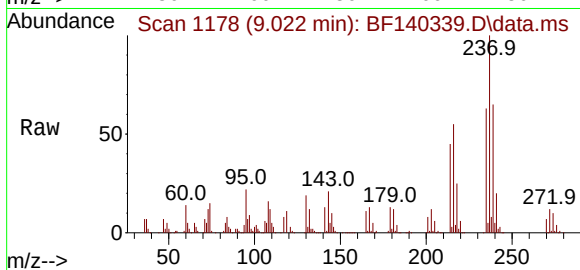
Tgt Ion:237 Resp: 187869

Ion Ratio Lower Upper

237 100

235 63.2 42.8 82.8

272 12.4 0.0 33.1



#42

2,4,6-Tribromophenol

Concen: 146.244 ng

RT: 10.710 min Scan# 1465

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

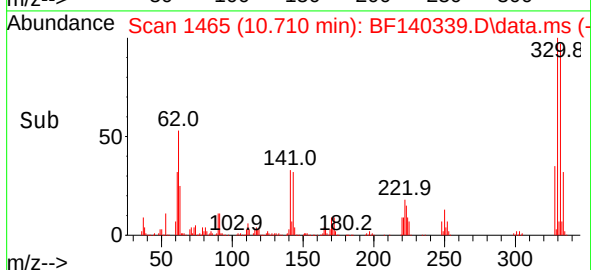
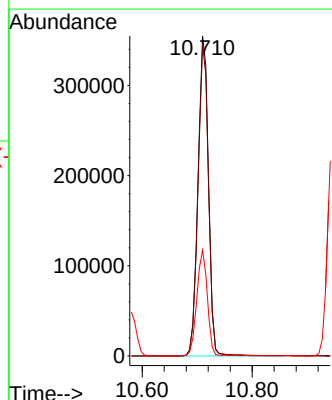
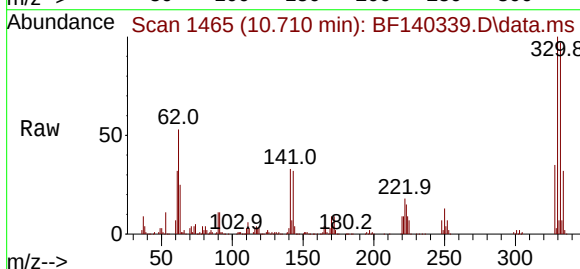
Tgt Ion:330 Resp: 471699

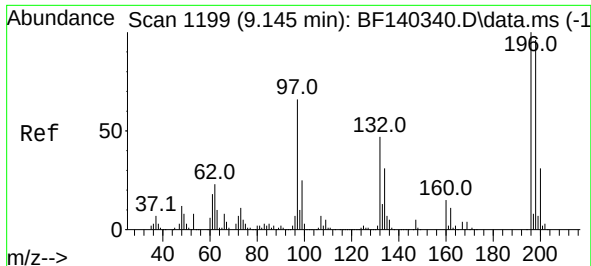
Ion Ratio Lower Upper

330 100

332 97.1 75.9 113.9

141 32.9 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 75.110 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

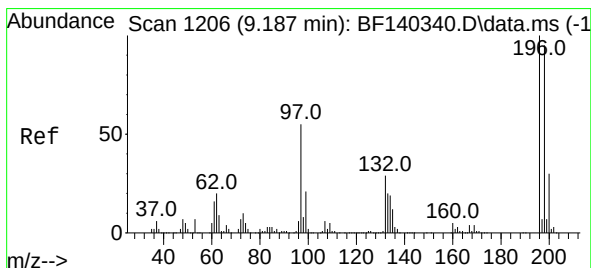
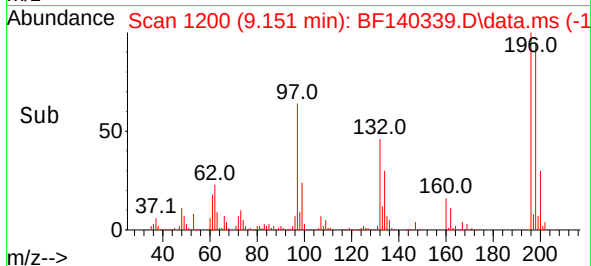
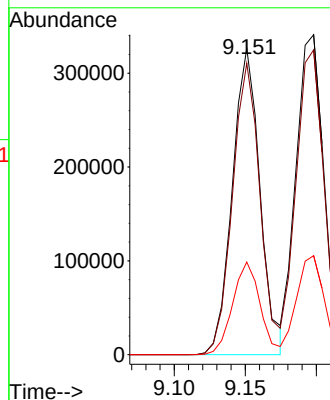
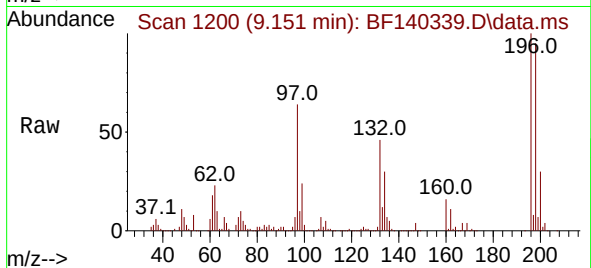
Tgt Ion:196 Resp: 442116

Ion Ratio Lower Upper

196 100

198 95.1 77.0 115.4

200 30.2 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 72.781 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.012 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Tgt Ion:196 Resp: 468390

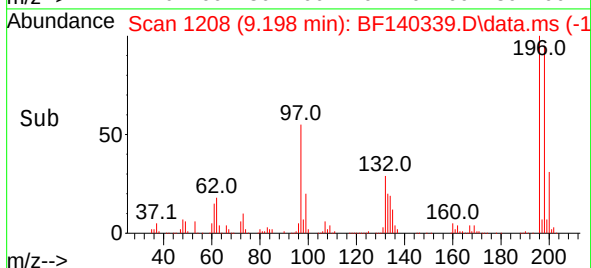
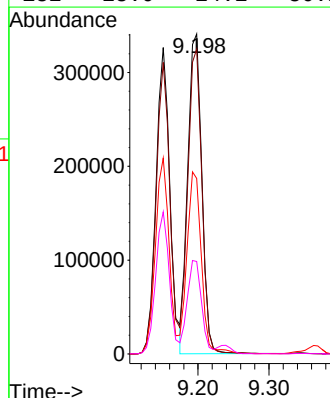
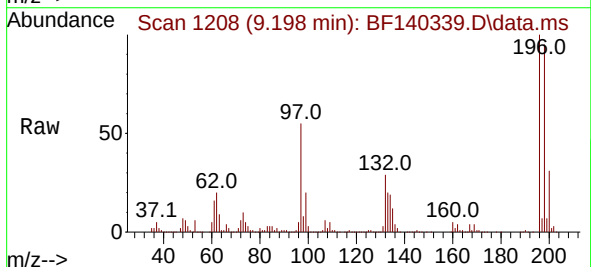
Ion Ratio Lower Upper

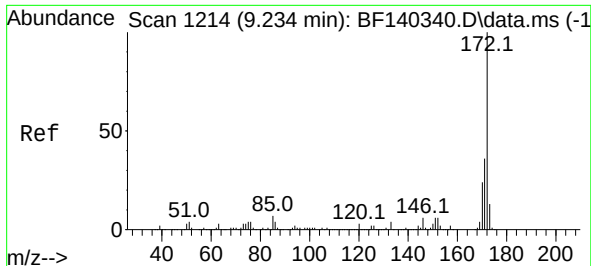
196 100

198 95.3 77.6 116.4

97 54.8 45.4 68.2

132 28.9 24.2 36.2





#45

2-Fluorobiphenyl

Concen: 132.597 ng

RT: 9.239 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

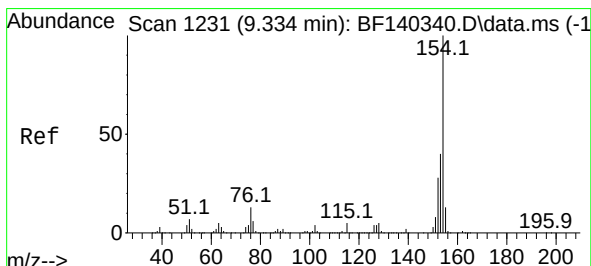
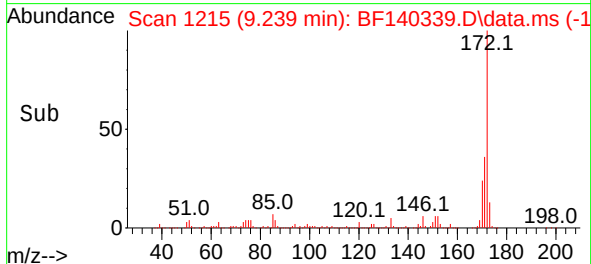
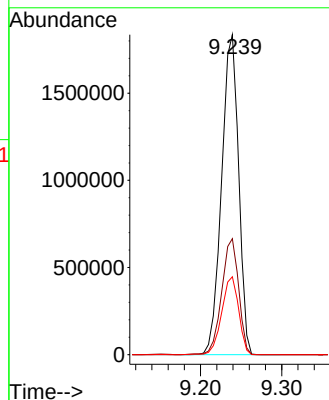
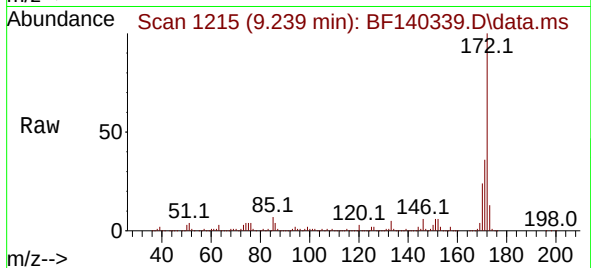
Tgt Ion:172 Resp: 2675376

Ion Ratio Lower Upper

172 100

171 36.2 28.5 42.7

170 24.4 19.1 28.7



#46

1,1'-Biphenyl

Concen: 68.375 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

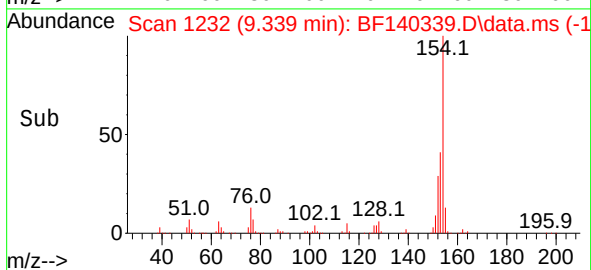
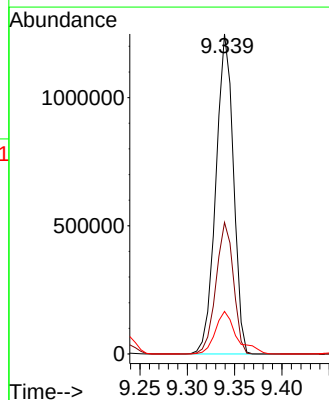
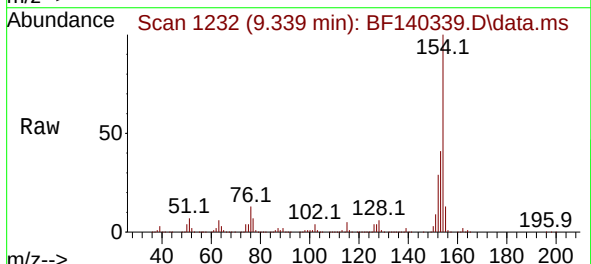
Tgt Ion:154 Resp: 1613420

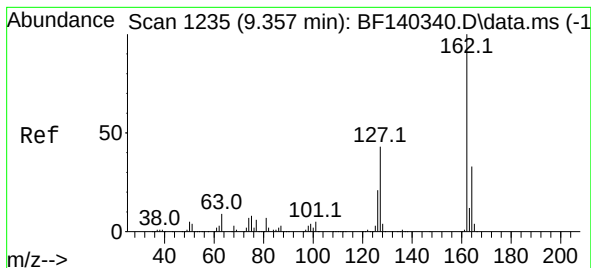
Ion Ratio Lower Upper

154 100

153 41.1 20.4 60.4

76 13.3 0.0 32.9





#47

2-Chloronaphthalene

Concen: 70.067 ng

RT: 9.363 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

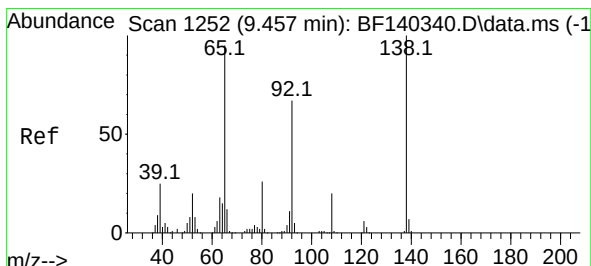
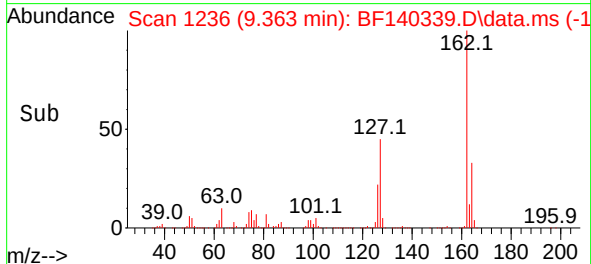
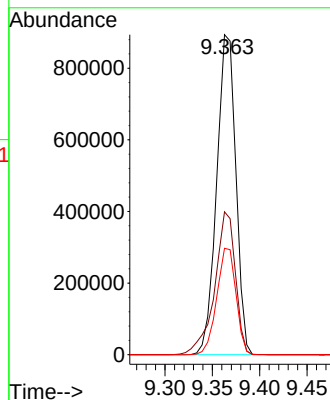
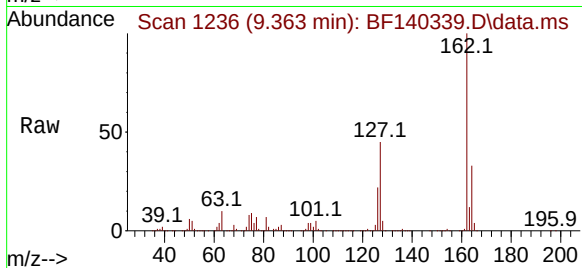
Tgt Ion:162 Resp: 1259442

Ion Ratio Lower Upper

162 100

127 44.7 34.0 51.0

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 76.323 ng

RT: 9.463 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

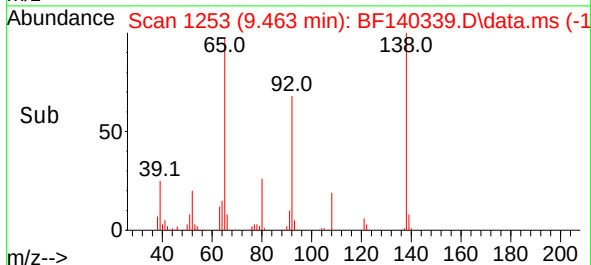
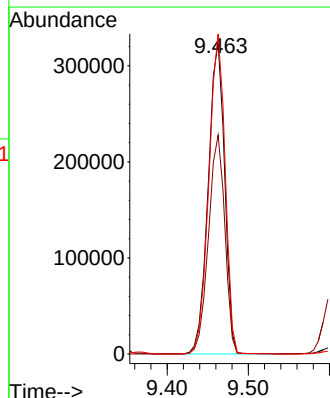
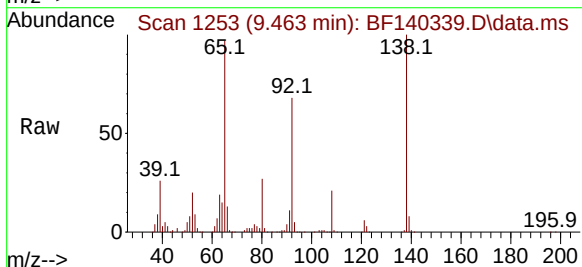
Tgt Ion: 65 Resp: 454975

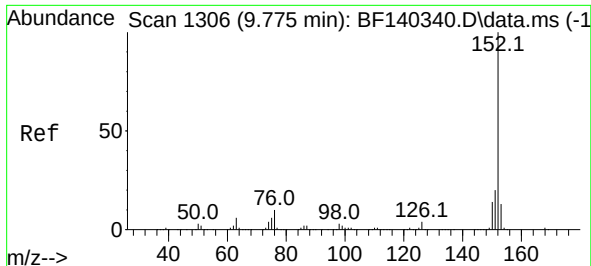
Ion Ratio Lower Upper

65 100

92 70.2 56.4 84.6

138 102.6 84.8 127.2





#49

Acenaphthylene

Concen: 68.758 ng

RT: 9.780 min Scan# 1306

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

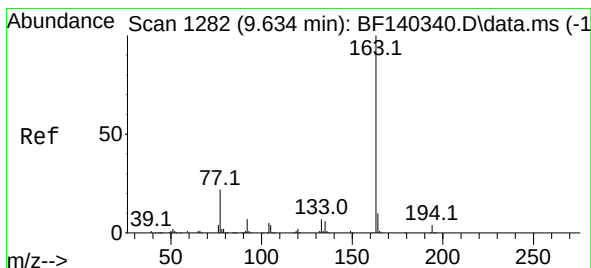
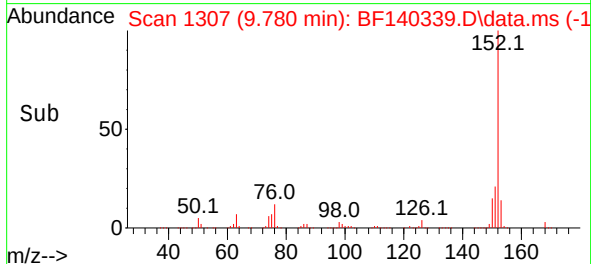
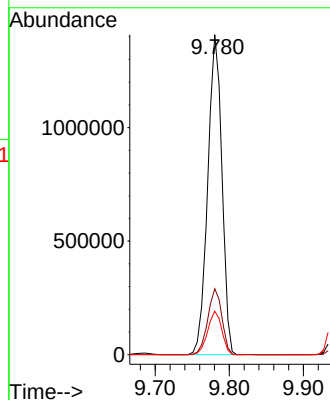
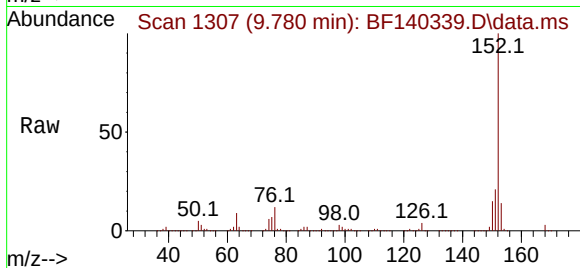
Tgt Ion:152 Resp: 1869941

Ion Ratio Lower Upper

152 100

151 20.6 16.1 24.1

153 13.6 10.7 16.1



#50

Dimethylphthalate

Concen: 72.473 ng

RT: 9.645 min Scan# 1284

Delta R.T. 0.012 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

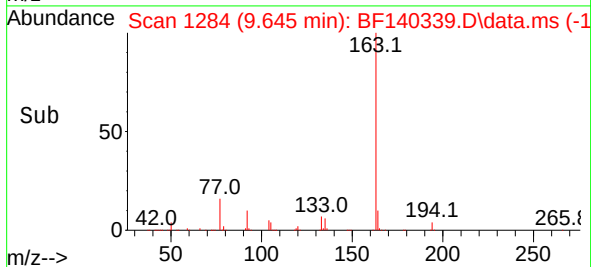
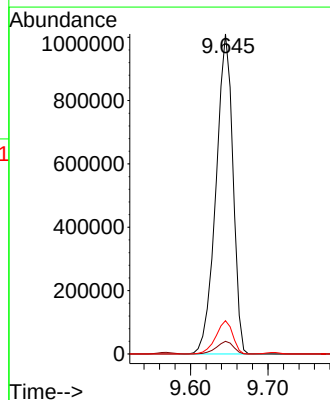
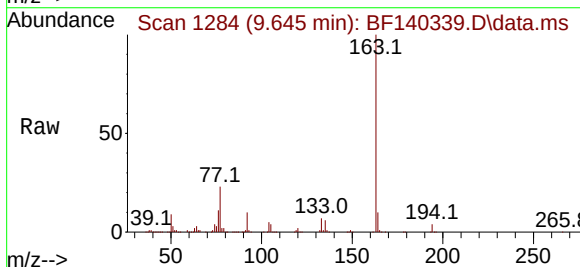
Tgt Ion:163 Resp: 1532197

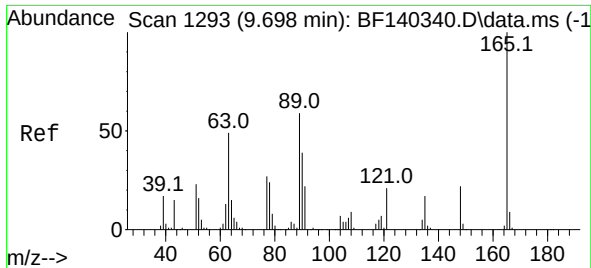
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.4 8.2 12.4

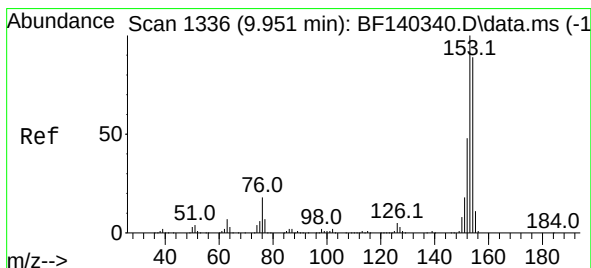
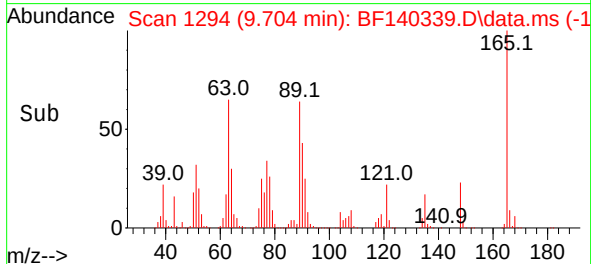
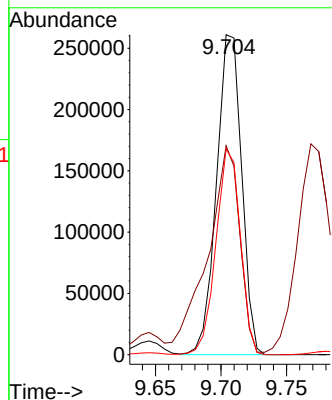
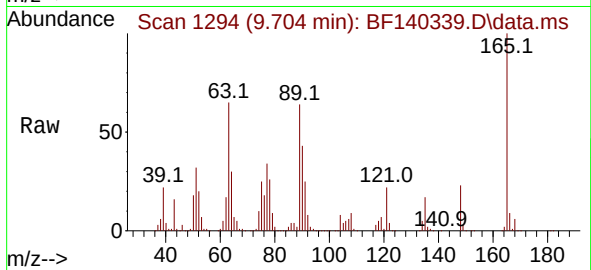




#51
2,6-Dinitrotoluene
Concen: 72.207 ng
RT: 9.704 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

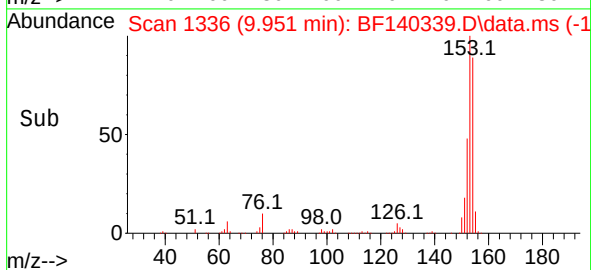
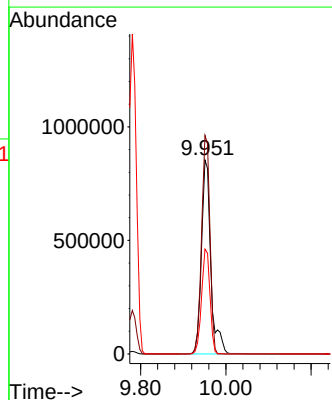
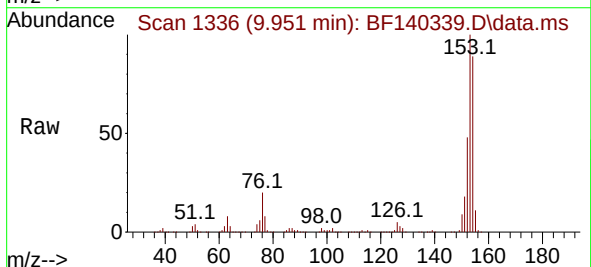
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

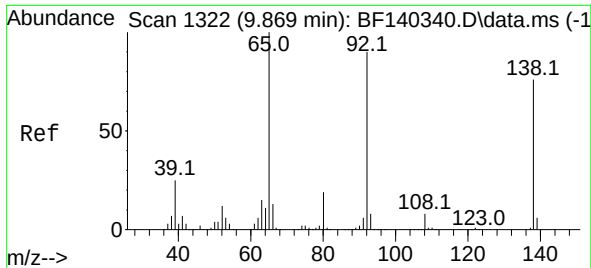
Tgt Ion:165 Resp: 348019
Ion Ratio Lower Upper
165 100
63 65.3 47.6 71.4
89 64.3 48.1 72.1



#52
Acenaphthene
Concen: 71.065 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion:154 Resp: 1305360
Ion Ratio Lower Upper
154 100
153 112.8 89.8 134.8
152 54.1 42.6 64.0





#53
3-Nitroaniline
Concen: 70.369 ng
RT: 9.874 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

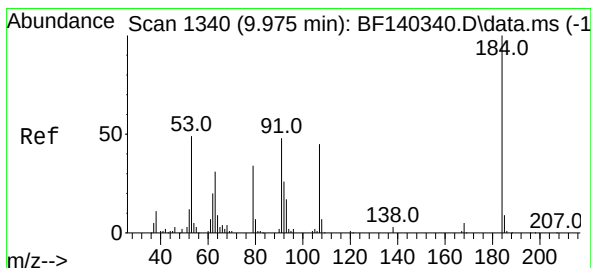
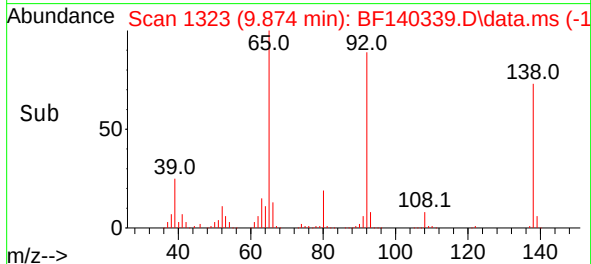
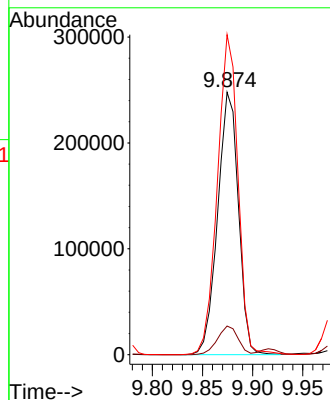
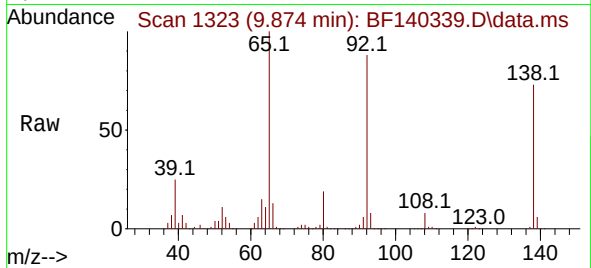
Instrument :

BNA_F

ClientSampleId :

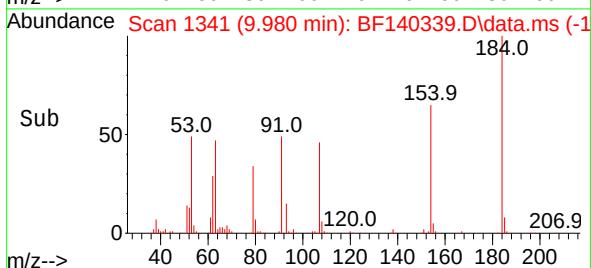
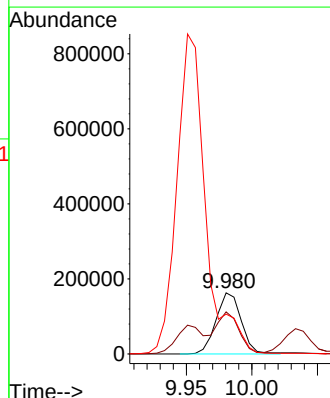
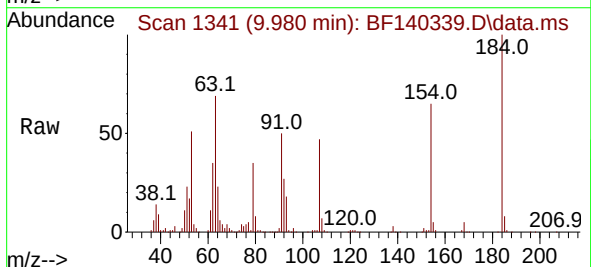
SSTDICC080

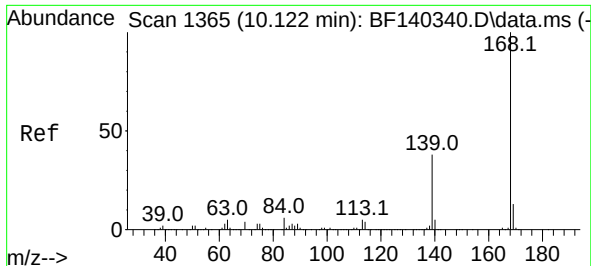
Tgt Ion:138 Resp: 356185
Ion Ratio Lower Upper
138 100
108 10.9 8.4 12.6
92 121.9 95.5 143.3



#54
2,4-Dinitrophenol
Concen: 87.514 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion:184 Resp: 217511
Ion Ratio Lower Upper
184 100
63 68.8 53.5 80.3
154 65.1 51.3 76.9

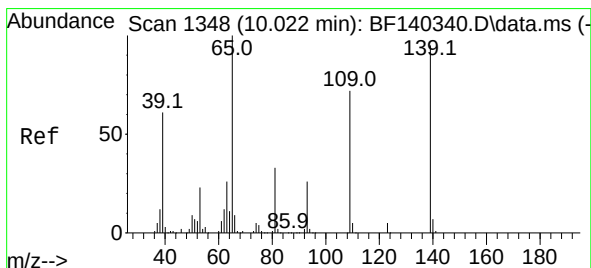
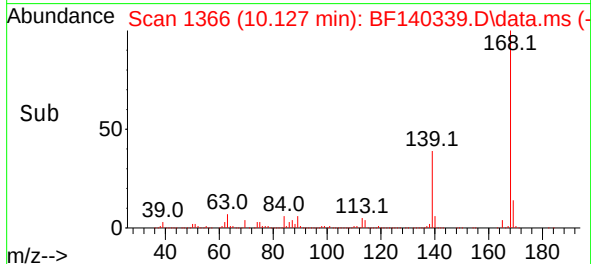
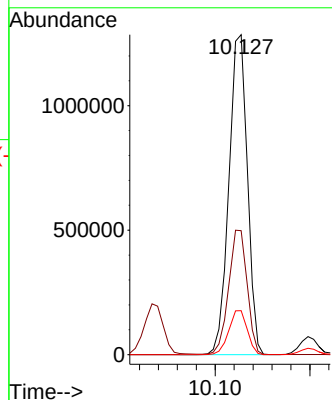
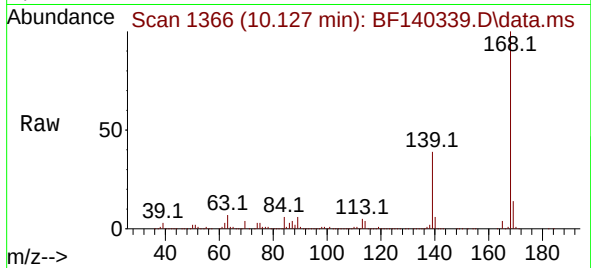




#55
Dibenzenofuran
Concen: 67.047 ng
RT: 10.127 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

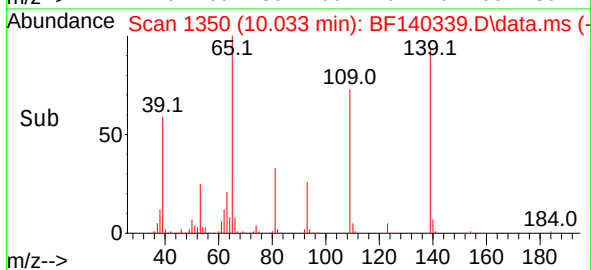
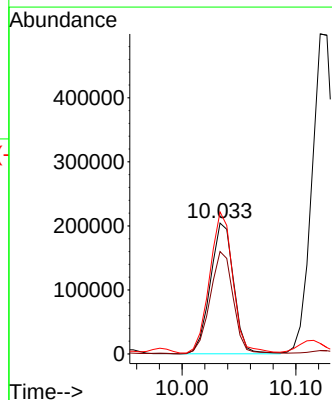
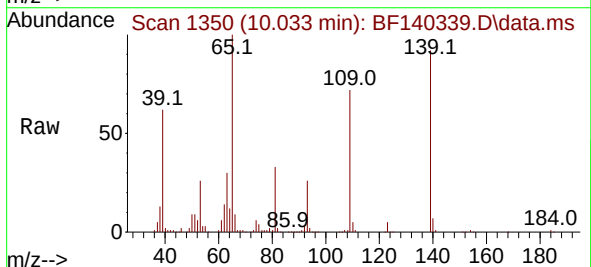
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

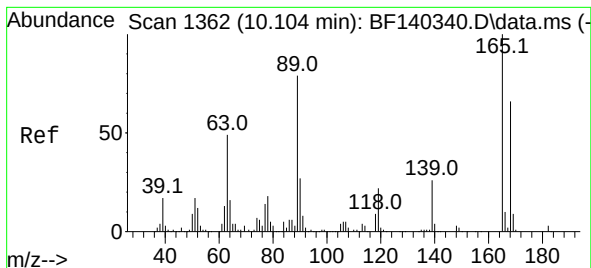
Tgt Ion:168 Resp: 1743431
Ion Ratio Lower Upper
168 100
139 38.7 30.8 46.2
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 79.032 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion:139 Resp: 291787
Ion Ratio Lower Upper
139 100
109 78.3 54.5 94.5
65 108.6 84.4 124.4

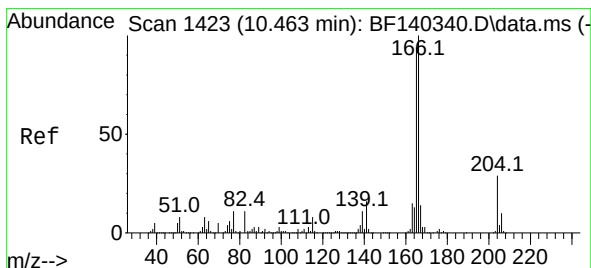
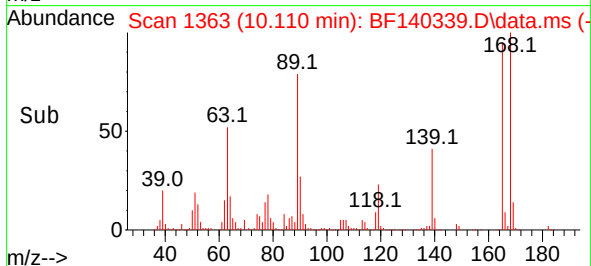
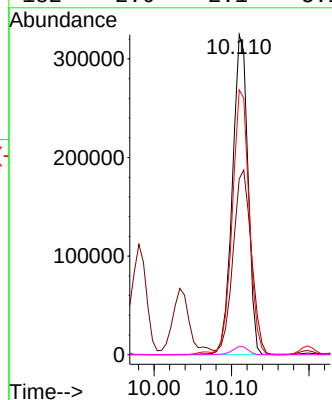
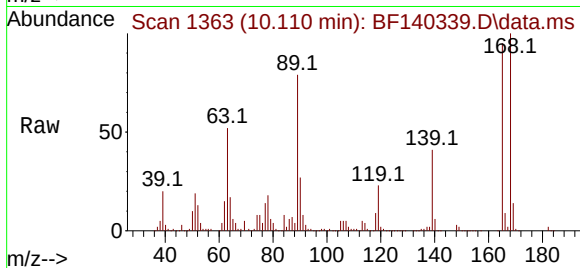




#57
2,4-Dinitrotoluene
Concen: 71.693 ng
RT: 10.110 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

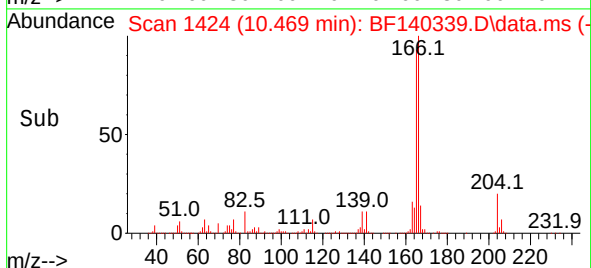
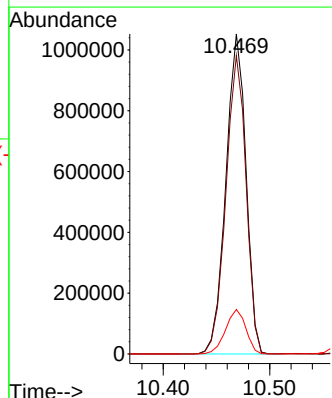
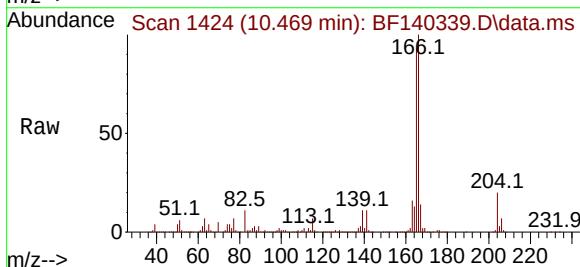
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

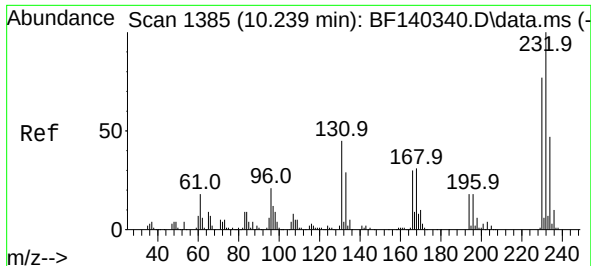
Tgt Ion:165 Resp: 454770
Ion Ratio Lower Upper
165 100
63 55.0 39.4 59.0
89 82.8 62.4 93.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 67.316 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion:166 Resp: 1382804
Ion Ratio Lower Upper
166 100
165 93.3 73.9 110.9
167 13.9 10.9 16.3

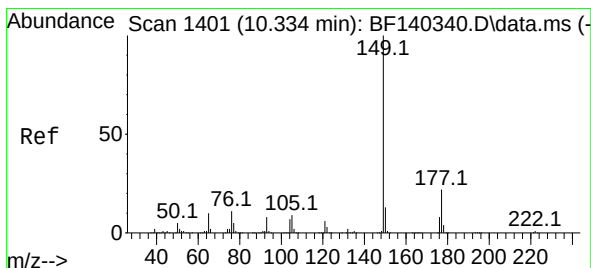
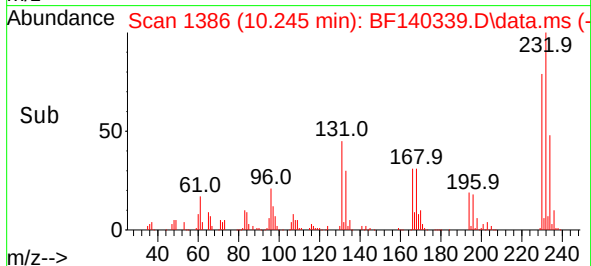
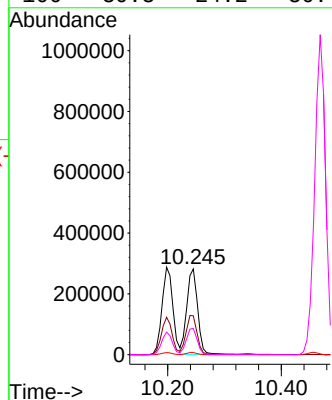
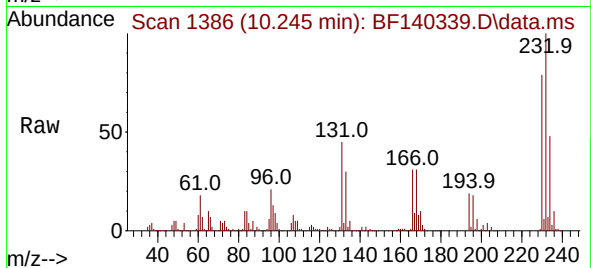




#59
2,3,4,6-Tetrachlorophenol
Concen: 73.723 ng
RT: 10.245 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

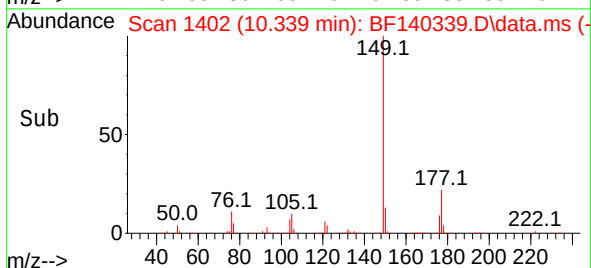
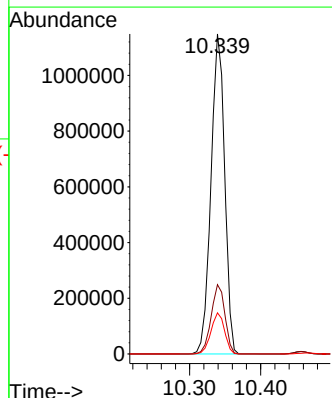
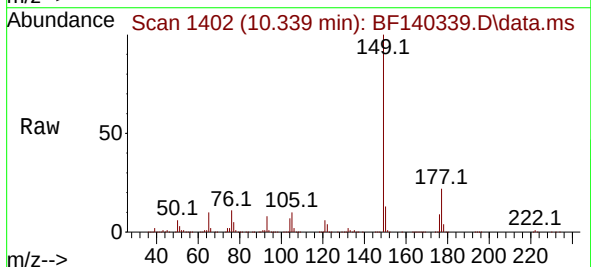
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

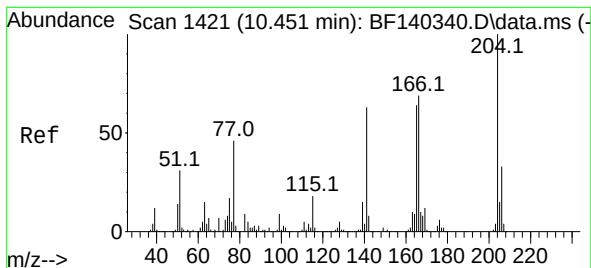
Tgt Ion:232 Resp: 374293
Ion Ratio Lower Upper
232 100
131 46.4 36.8 55.2
130 2.4 1.9 2.9
166 30.3 24.2 36.4



#60
Diethylphthalate
Concen: 71.126 ng
RT: 10.339 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion:149 Resp: 1537607
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.9 10.1 15.1

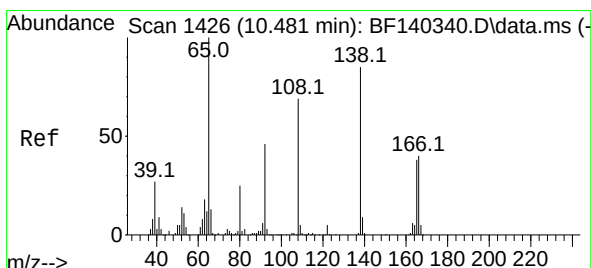
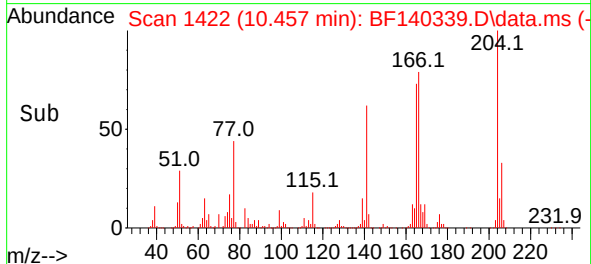
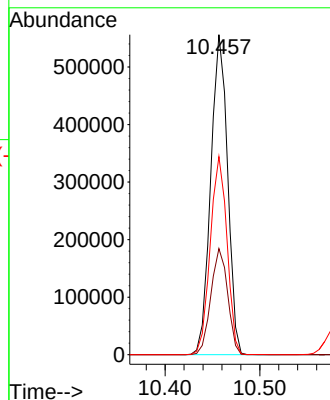
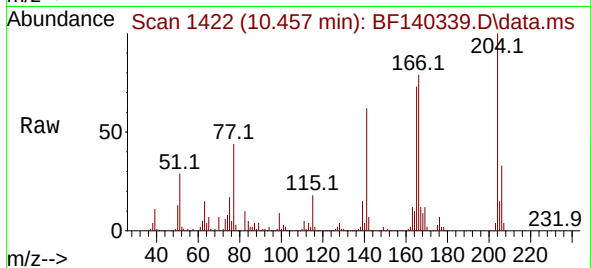




#61
4-Chlorophenyl-phenylether
Concen: 67.555 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

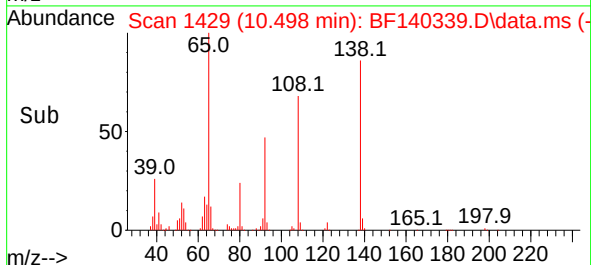
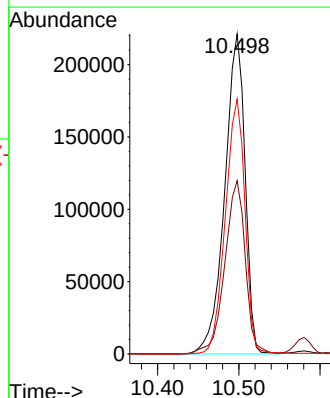
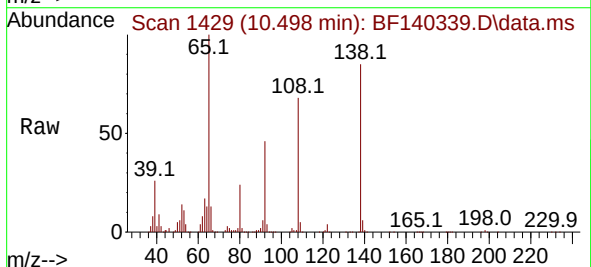
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

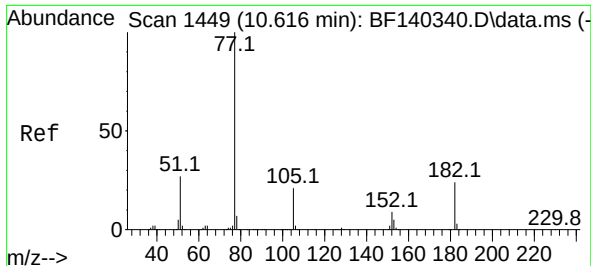
Tgt Ion:204 Resp: 685111
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 61.9 49.8 74.8



#62
4-Nitroaniline
Concen: 74.437 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.017 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion:138 Resp: 385246
Ion Ratio Lower Upper
138 100
92 54.1 33.8 73.8
108 79.6 59.9 99.9

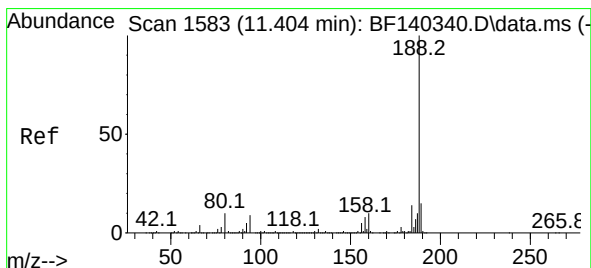
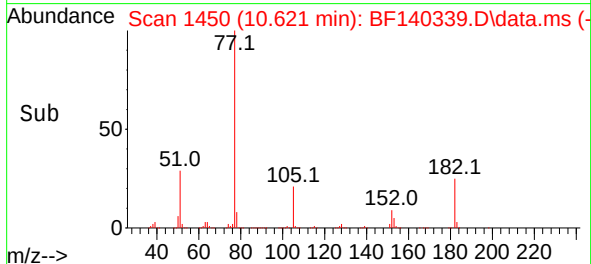
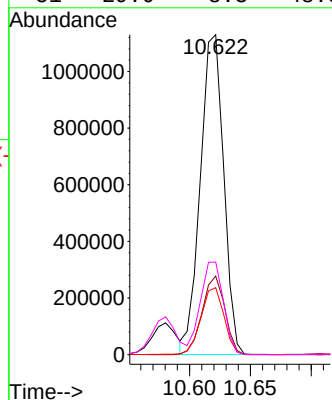
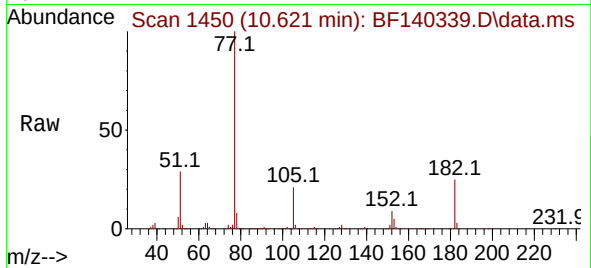




#63
Azobenzene
Concen: 70.637 ng
RT: 10.621 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

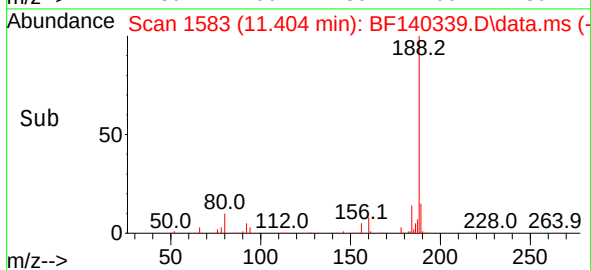
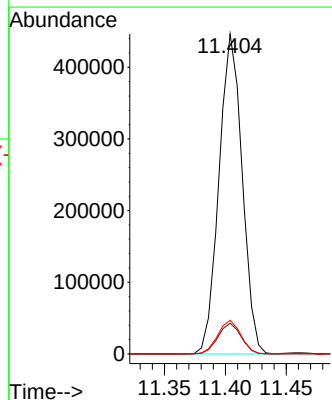
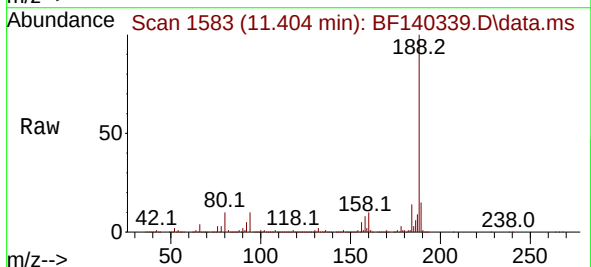
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

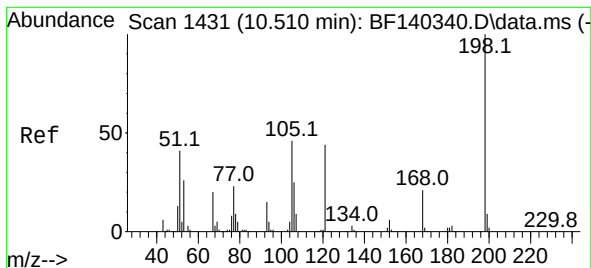
Tgt Ion: 77 Resp: 1508804
Ion Ratio Lower Upper
77 100
182 24.5 4.6 44.6
105 21.0 0.9 40.9
51 29.0 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion: 188 Resp: 591968
Ion Ratio Lower Upper
188 100
94 9.6 7.6 11.4
80 10.5 8.0 12.0

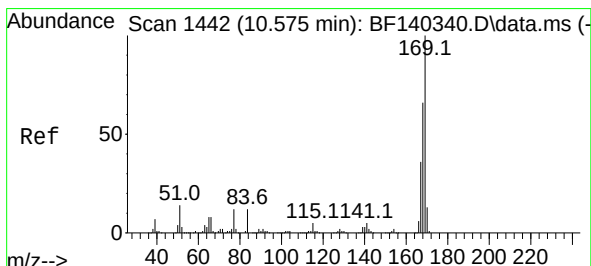
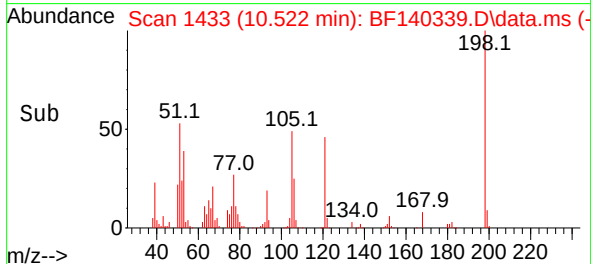
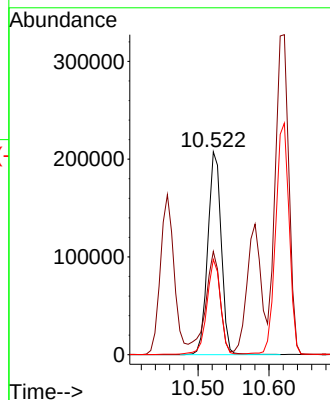
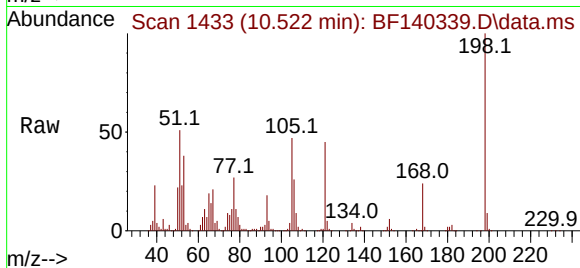




#65
4,6-Dinitro-2-methylphenol
Concen: 86.136 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

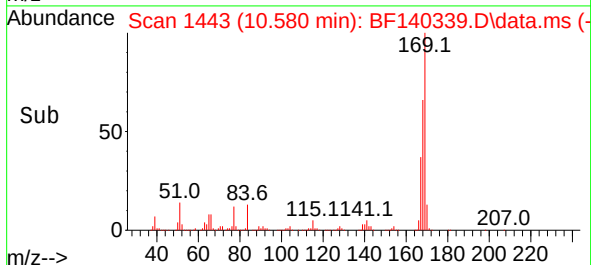
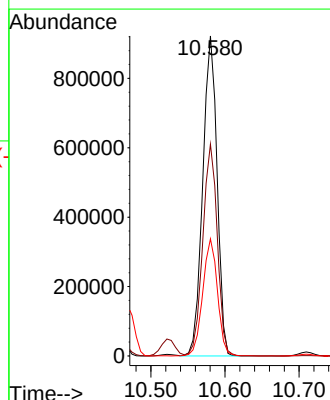
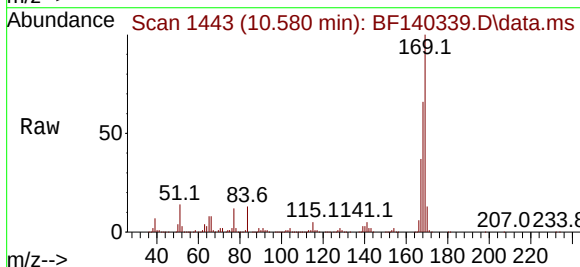
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

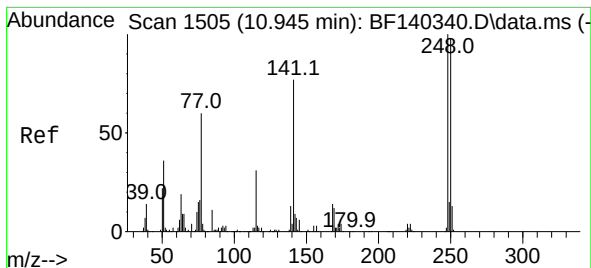
Tgt Ion:198 Resp: 274337
Ion Ratio Lower Upper
198 100
51 50.9 29.7 69.7
105 46.9 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 72.330 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion:169 Resp: 1237130
Ion Ratio Lower Upper
169 100
168 66.2 52.7 79.1
167 36.6 29.3 43.9

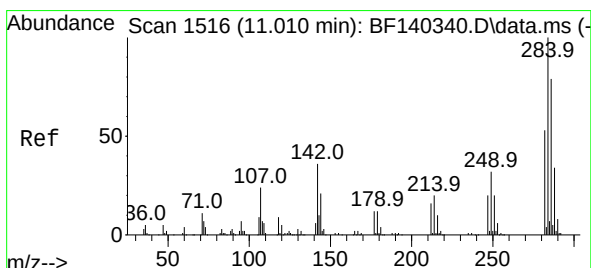
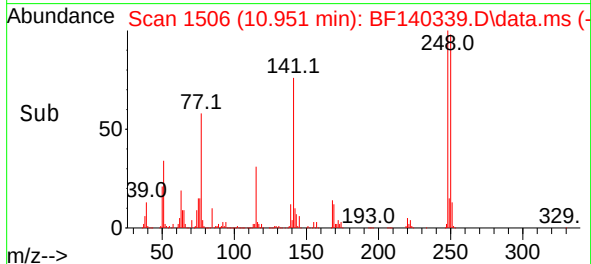
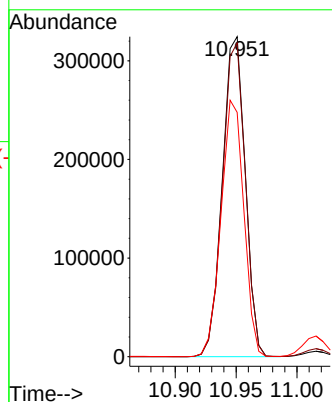
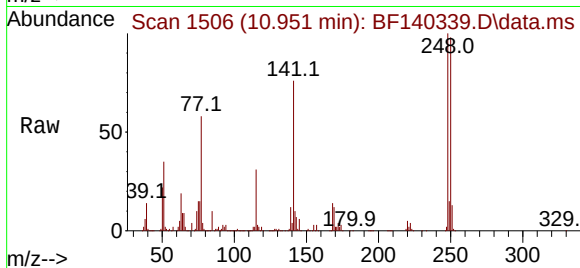




#67
4-Bromophenyl-phenylether
Concen: 72.010 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

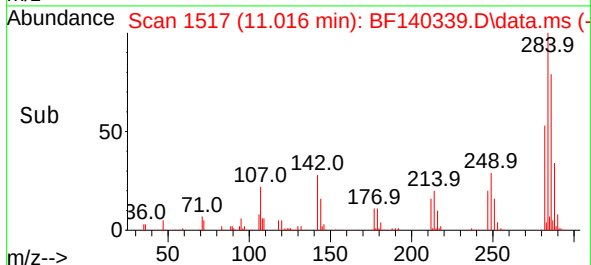
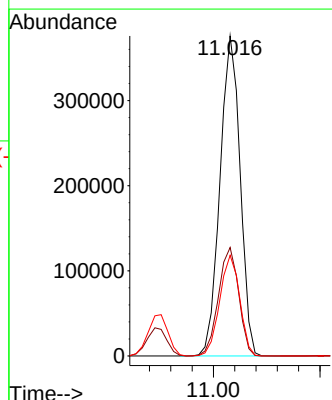
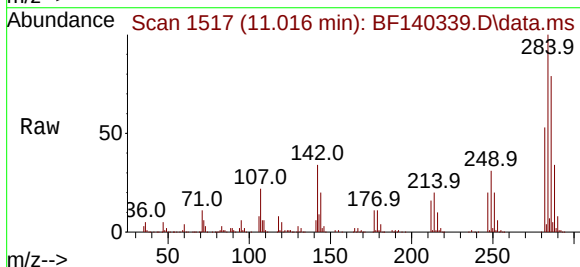
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

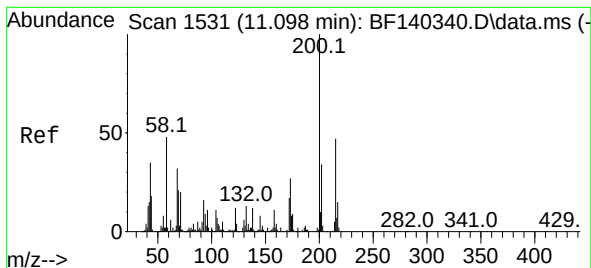
Tgt Ion:248 Resp: 426112
Ion Ratio Lower Upper
248 100
250 98.1 77.9 116.9
141 76.4 61.8 92.6



#68
Hexachlorobenzene
Concen: 73.871 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion:284 Resp: 491825
Ion Ratio Lower Upper
284 100
142 33.9 28.1 42.1
249 31.4 24.9 37.3





#69

Atrazine

Concen: 95.702 ng

RT: 11.110 min Scan# 1533

Delta R.T. 0.012 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

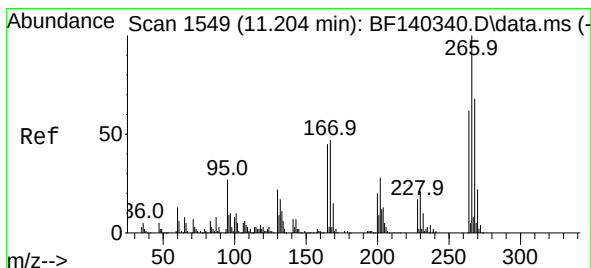
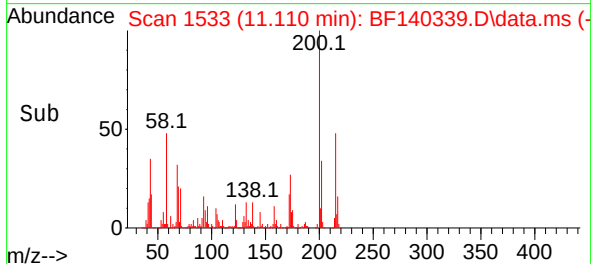
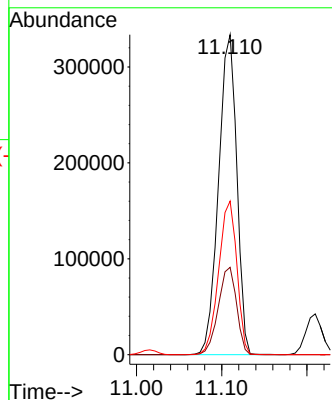
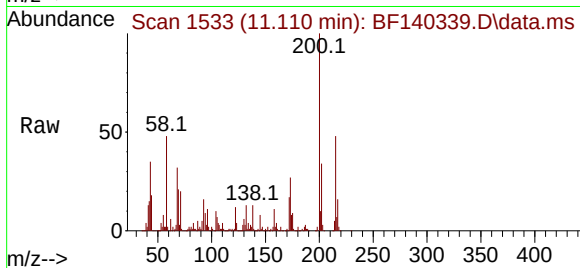
Tgt Ion:200 Resp: 495230

Ion Ratio Lower Upper

200 100

173 27.3 6.6 46.6

215 48.0 27.2 67.2



#70

Pentachlorophenol

Concen: 85.908 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

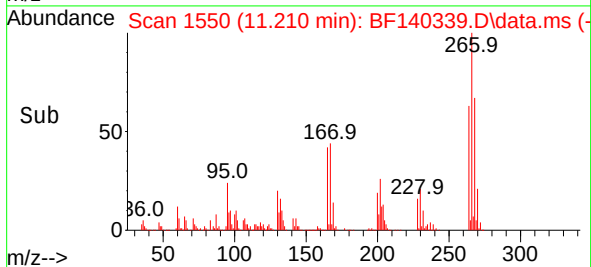
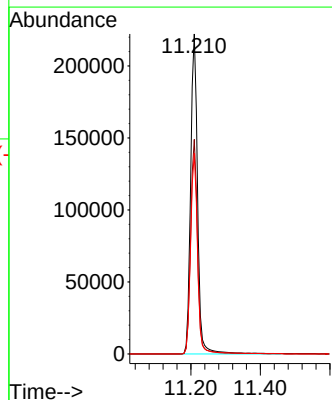
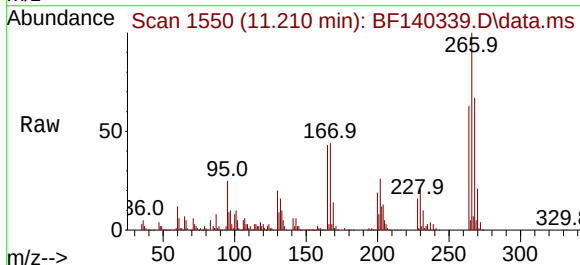
Tgt Ion:266 Resp: 308099

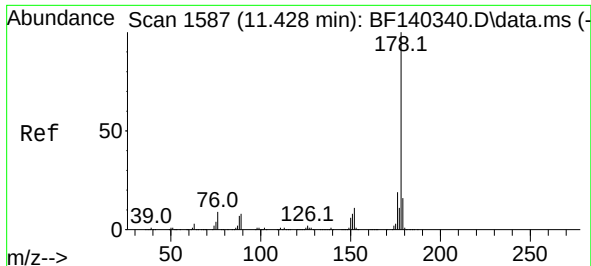
Ion Ratio Lower Upper

266 100

268 67.1 52.9 79.3

264 62.7 50.3 75.5

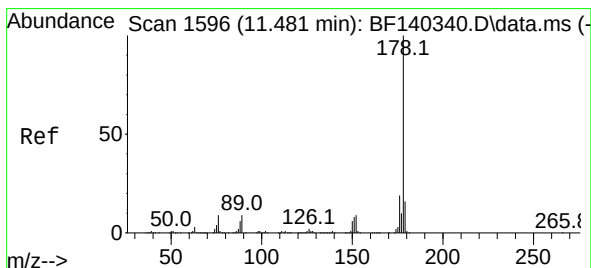
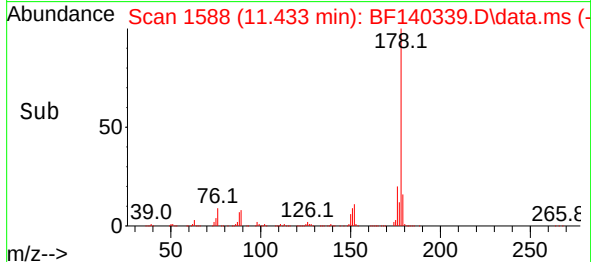
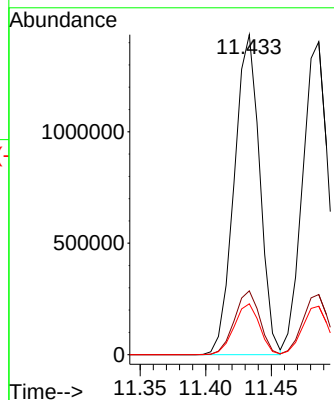
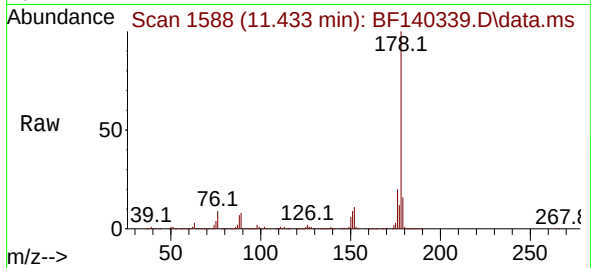




#71
Phenanthrene
Concen: 69.825 ng
RT: 11.433 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

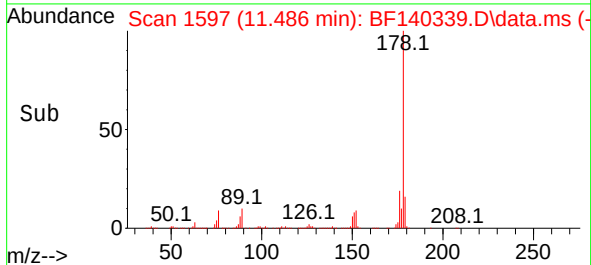
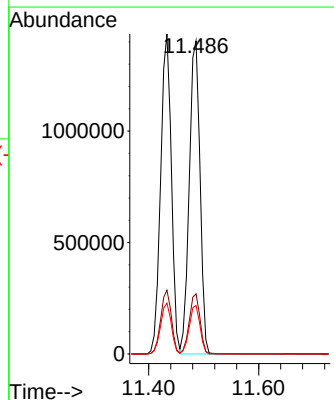
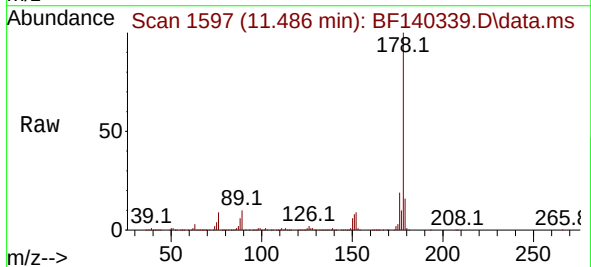
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

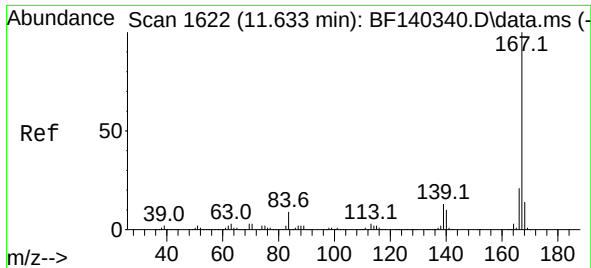
Tgt Ion:178 Resp: 1941678
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 15.9 12.4 18.6



#72
Anthracene
Concen: 69.770 ng
RT: 11.486 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion:178 Resp: 1901483
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.6 18.8

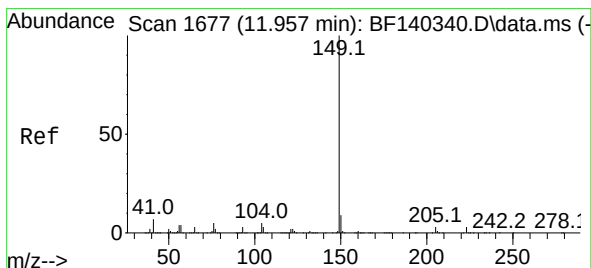
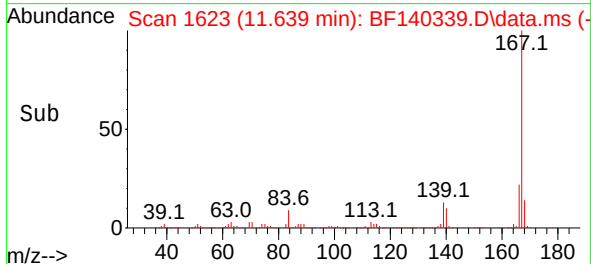
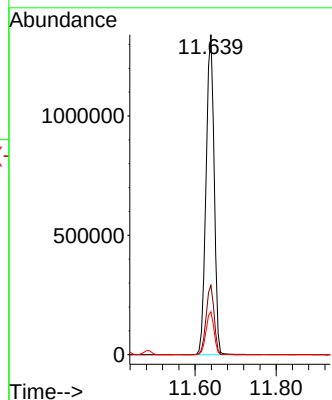
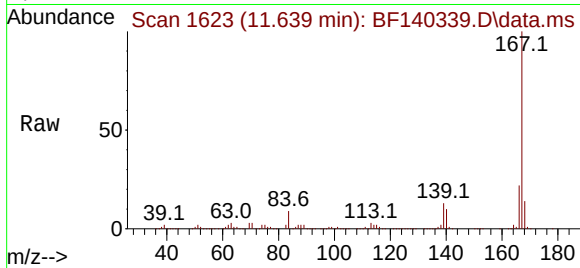




#73
 Carbazole
 Concen: 68.878 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. 0.006 min
 Lab File: BF140339.D
 Acq: 13 Nov 2024 12:13

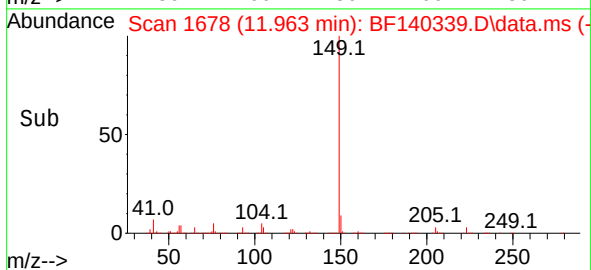
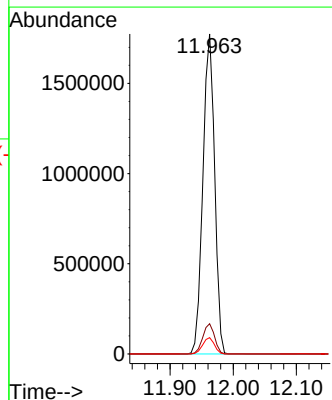
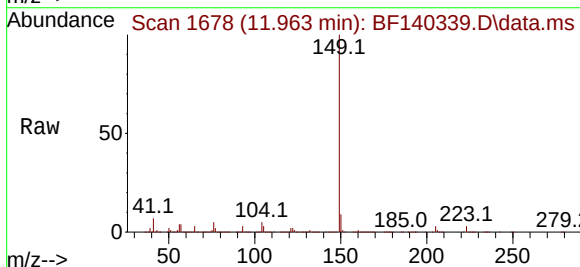
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

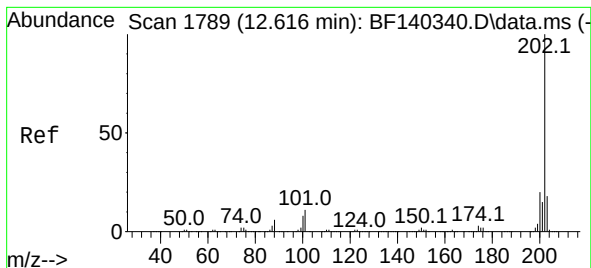
Tgt Ion:167 Resp: 1853513
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.4 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 70.708 ng
 RT: 11.963 min Scan# 1678
 Delta R.T. 0.006 min
 Lab File: BF140339.D
 Acq: 13 Nov 2024 12:13

Tgt Ion:149 Resp: 2283744
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 65.832 ng

RT: 12.621 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

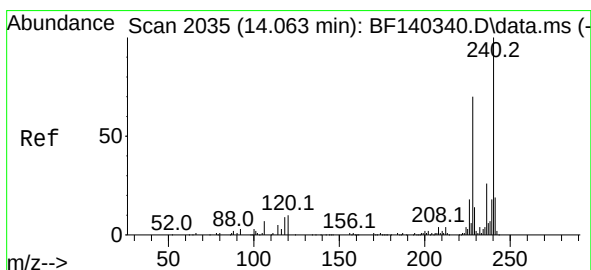
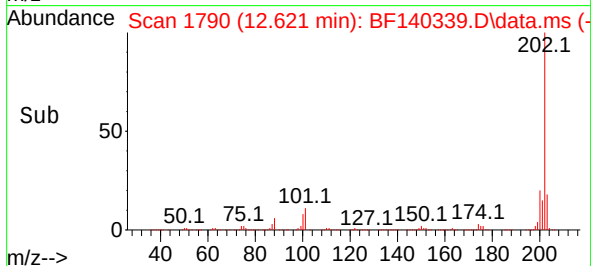
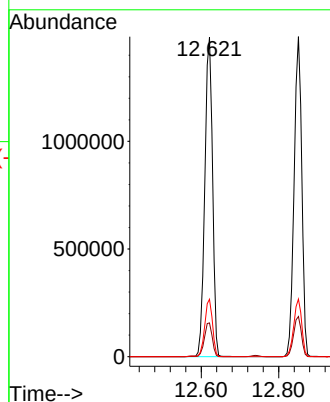
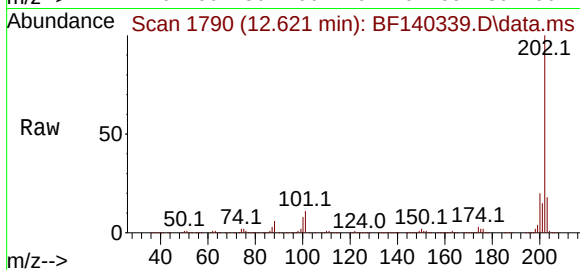
Tgt Ion:202 Resp: 2053832

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.7

203 18.0 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

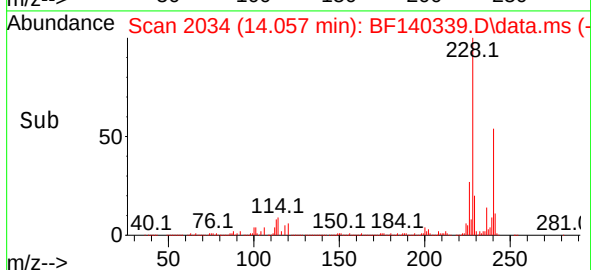
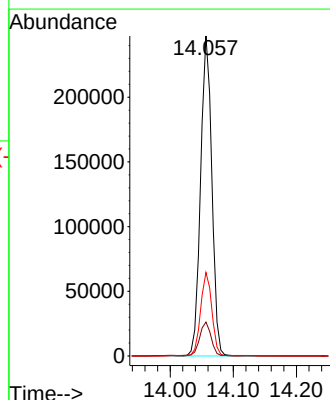
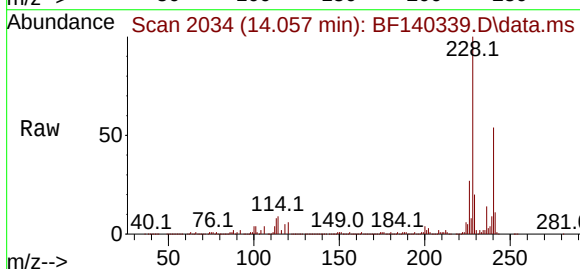
Tgt Ion:240 Resp: 305715

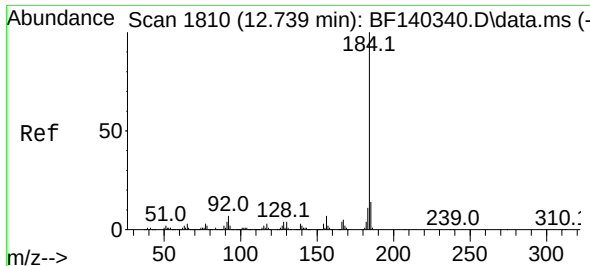
Ion Ratio Lower Upper

240 100

120 10.6 8.8 13.2

236 26.1 20.9 31.3

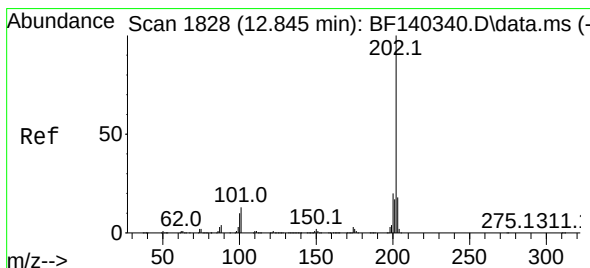
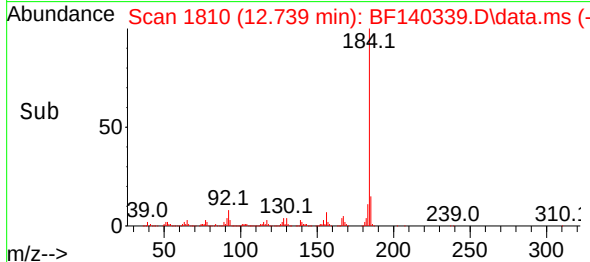
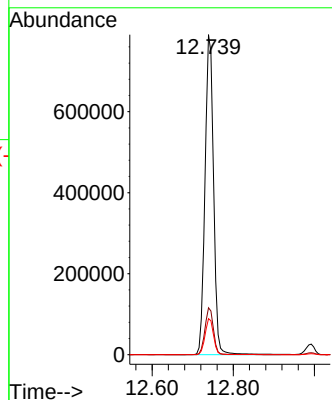
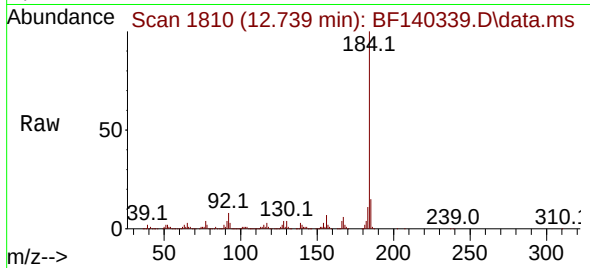




#77
Benzidine
Concen: 97.835 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

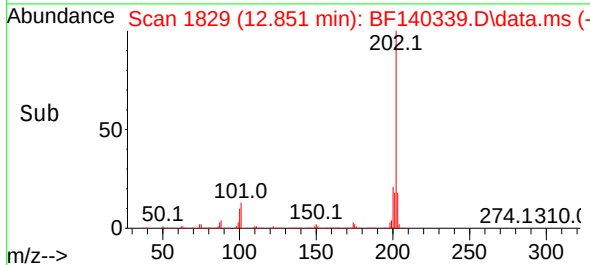
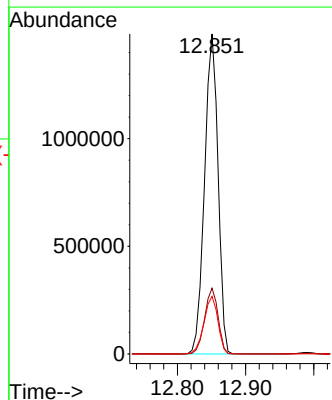
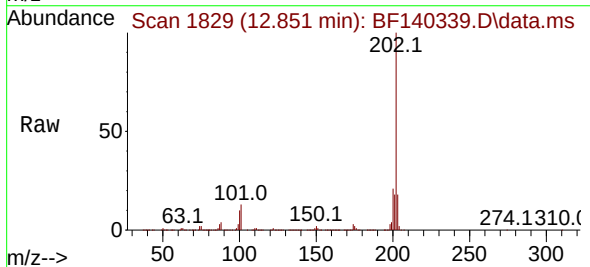
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

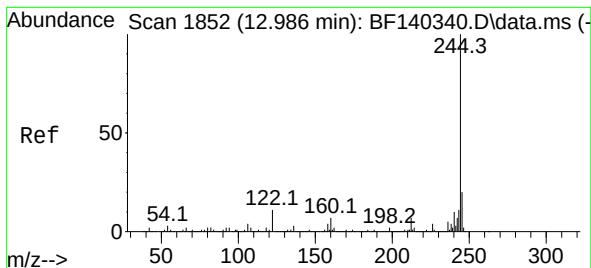
Tgt Ion:184 Resp: 1147944
Ion Ratio Lower Upper
184 100
185 14.6 11.9 17.9
183 11.2 8.6 13.0



#78
Pyrene
Concen: 78.173 ng
RT: 12.851 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion:202 Resp: 2044224
Ion Ratio Lower Upper
202 100
200 20.6 16.2 24.2
203 18.0 14.2 21.4





#79

Terphenyl-d14

Concen: 151.833 ng

RT: 12.992 min Scan# 1853

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

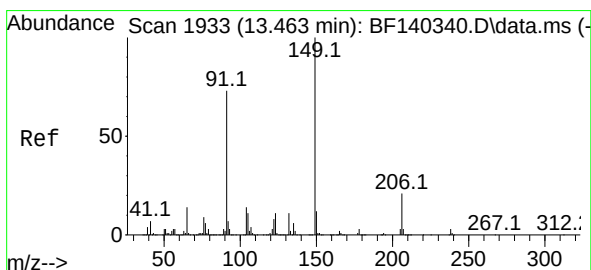
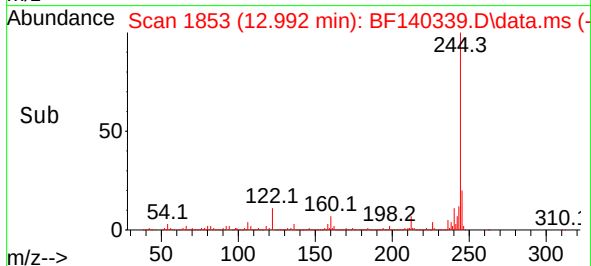
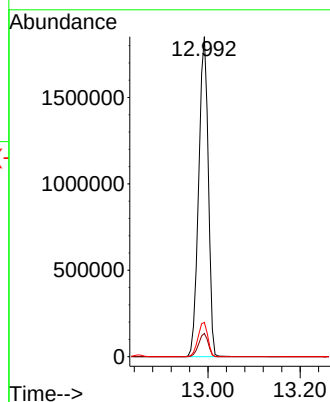
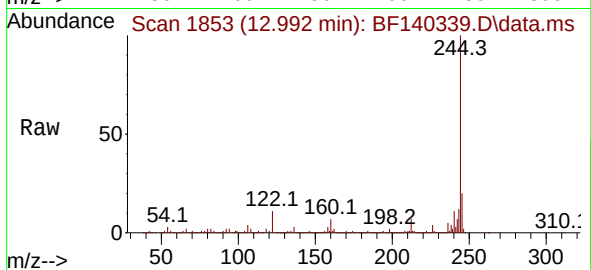
Tgt Ion:244 Resp: 2674139

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 10.7 8.8 13.2



#80

Butylbenzylphthalate

Concen: 76.487 ng

RT: 13.462 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

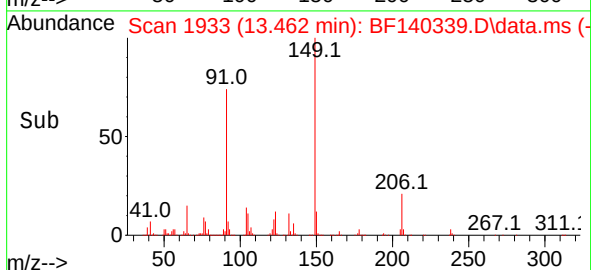
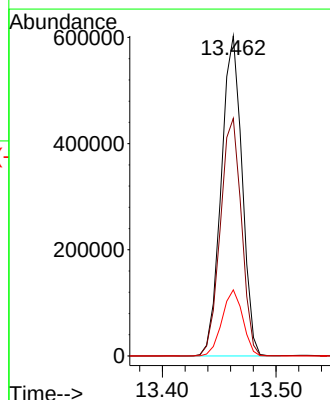
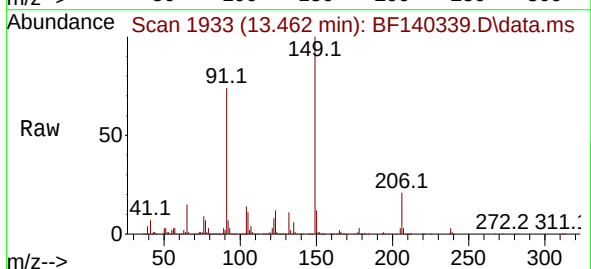
Tgt Ion:149 Resp: 768354

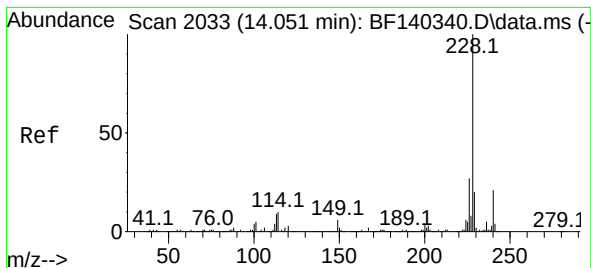
Ion Ratio Lower Upper

149 100

91 74.3 61.0 91.4

206 20.7 16.1 24.1





#81

Benzo(a)anthracene

Concen: 72.724 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

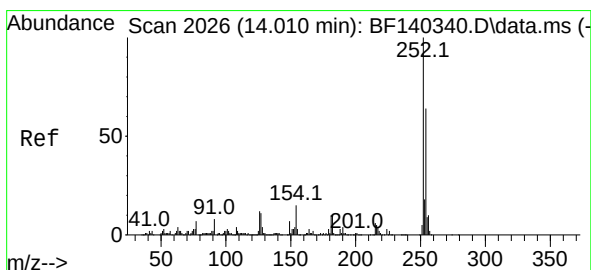
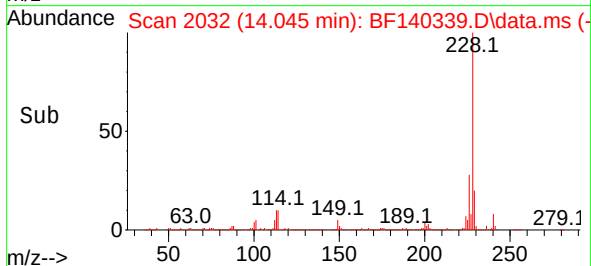
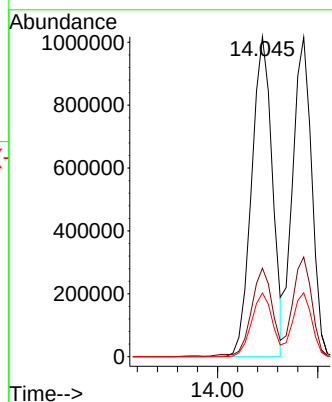
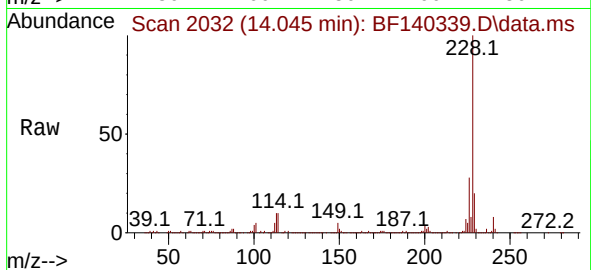
Tgt Ion:228 Resp: 1461193

Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.4

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 76.486 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

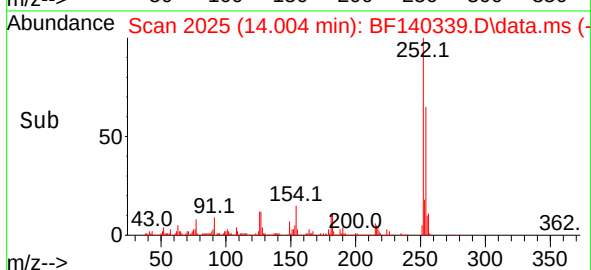
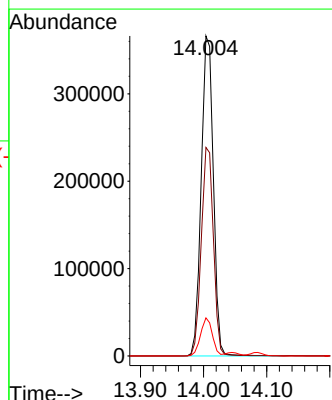
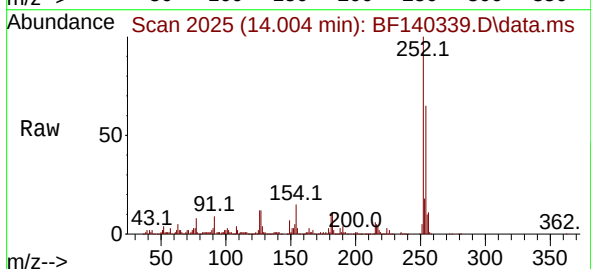
Tgt Ion:252 Resp: 488462

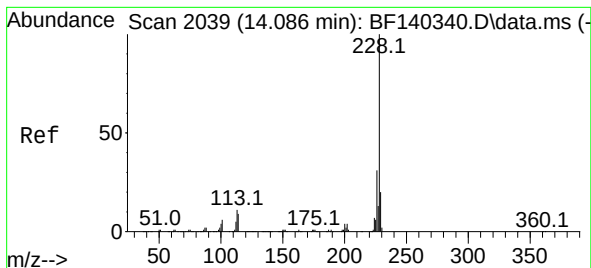
Ion Ratio Lower Upper

252 100

254 65.2 51.4 77.2

126 11.9 9.4 14.0





#83

Chrysene

Concen: 73.275 ng

RT: 14.086 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

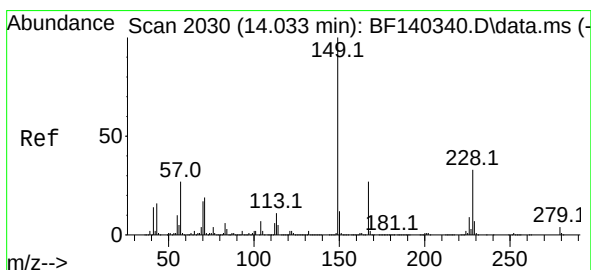
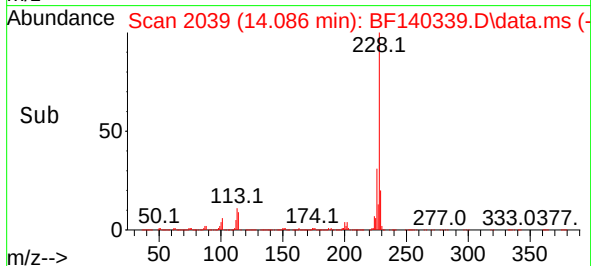
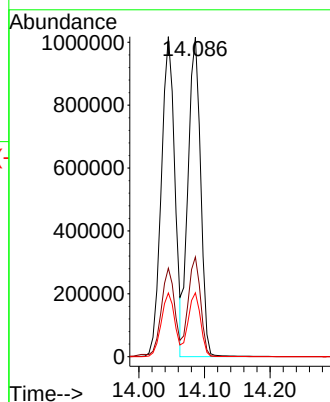
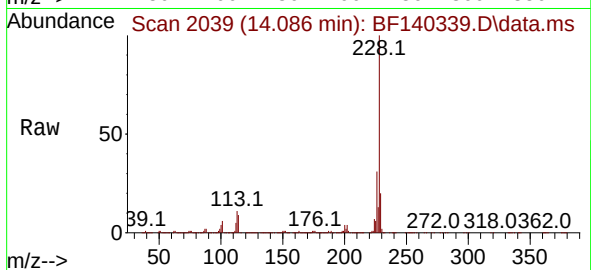
Tgt Ion:228 Resp: 1343316

Ion Ratio Lower Upper

228 100

226 31.2 24.5 36.7

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 74.186 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

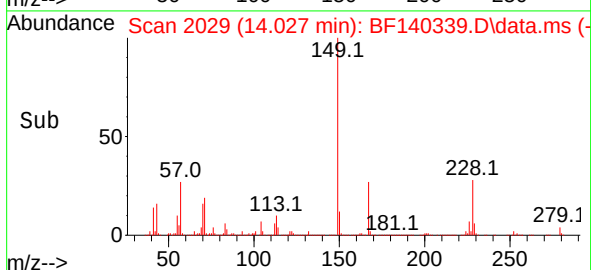
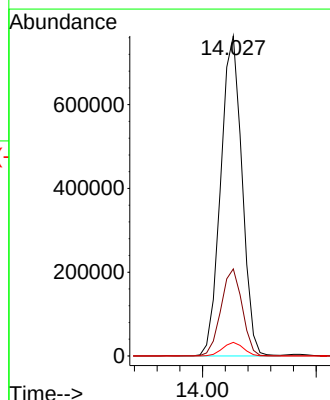
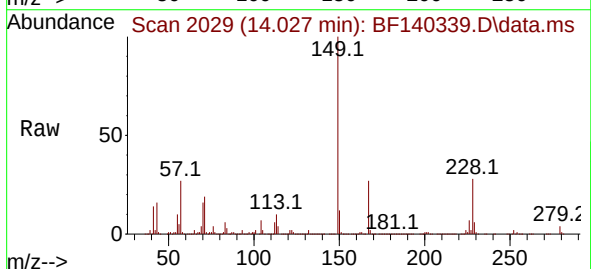
Tgt Ion:149 Resp: 994724

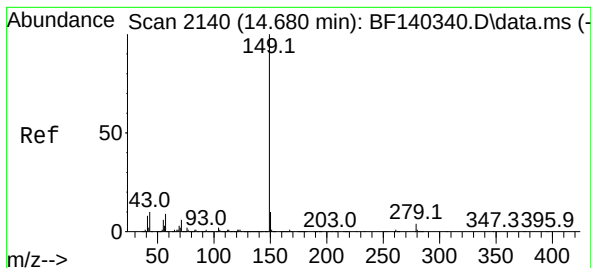
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 4.2 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 78.474 ng

RT: 14.668 min Scan# 2140

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

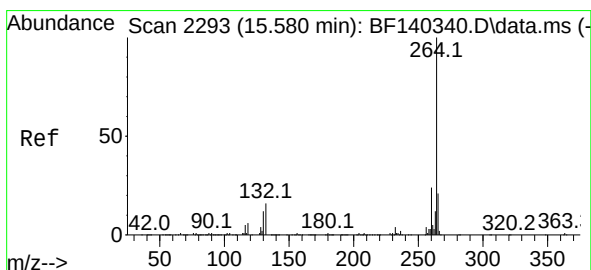
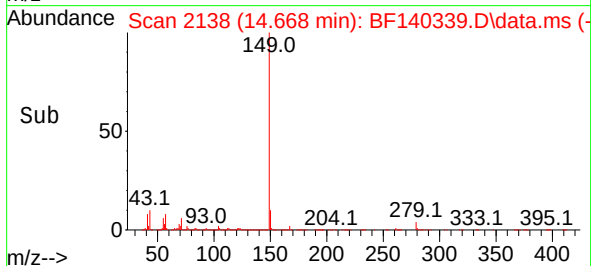
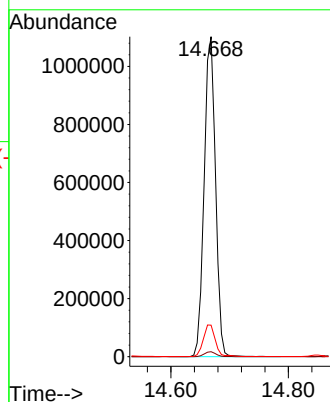
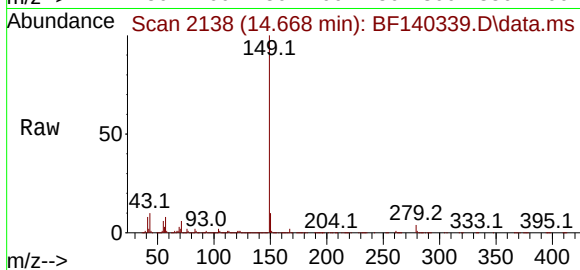
Tgt Ion:149 Resp: 1481946

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.4 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2290

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

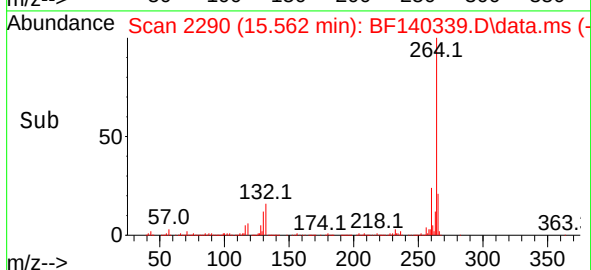
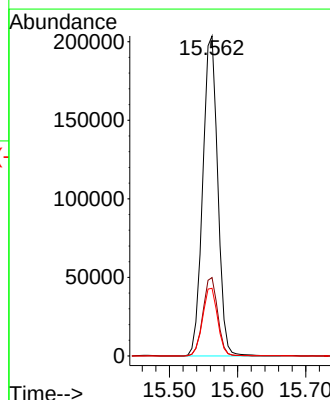
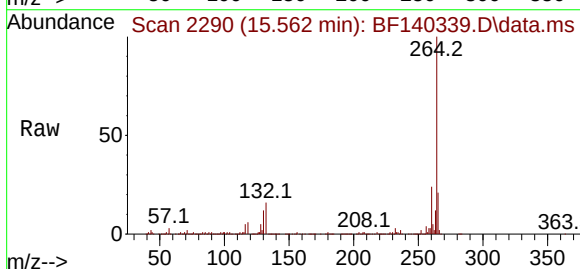
Tgt Ion:264 Resp: 310894

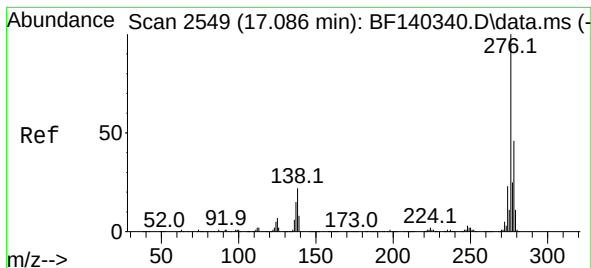
Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

265 21.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 85.308 ng

RT: 17.074 min Scan# 21

Delta R.T. 0.017 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

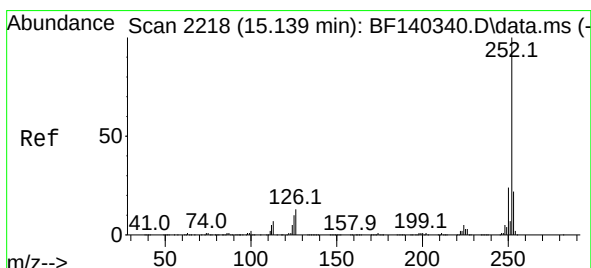
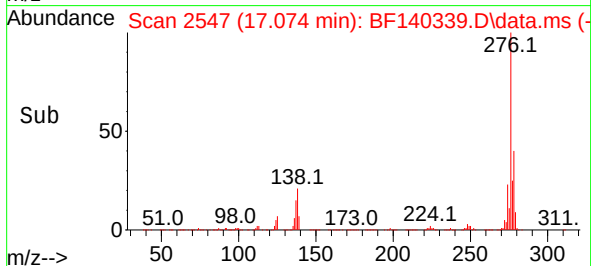
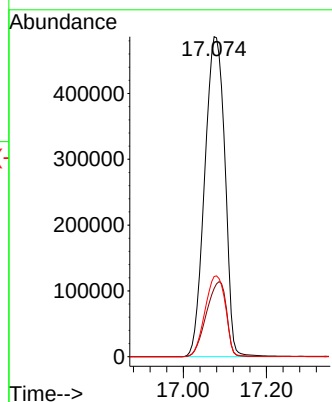
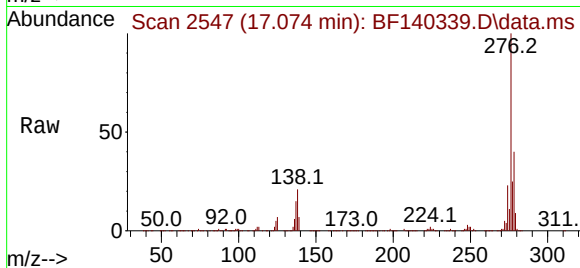
Tgt Ion:276 Resp: 1638318

Ion Ratio Lower Upper

276 100

138 23.4 18.8 28.2

277 25.7 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 73.300 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.012 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

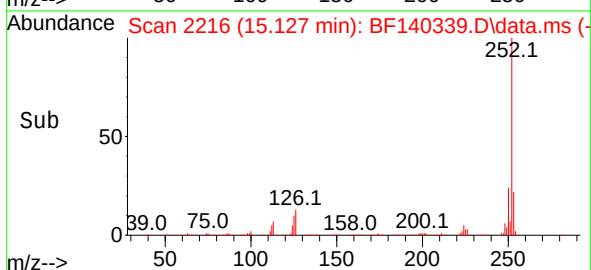
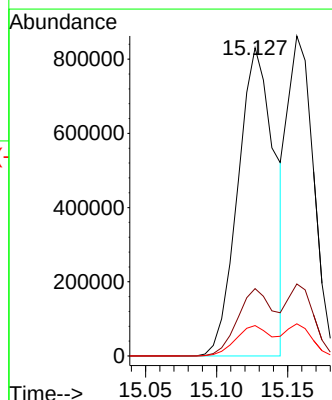
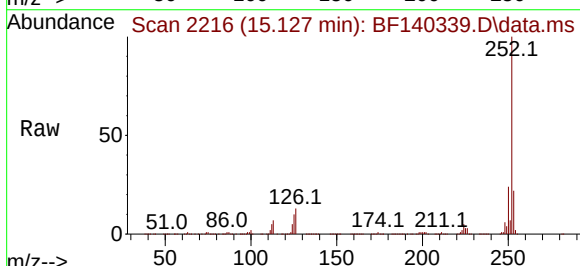
Tgt Ion:252 Resp: 1490709

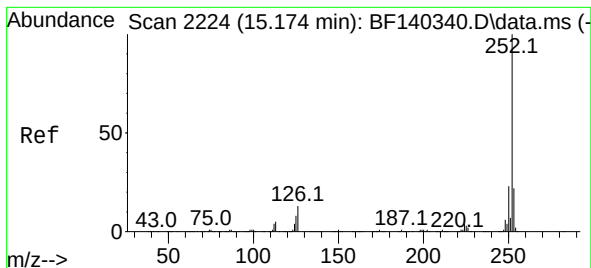
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.8 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 66.445 ng

RT: 15.156 min Scan# 2221

Delta R.T. 0.006 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

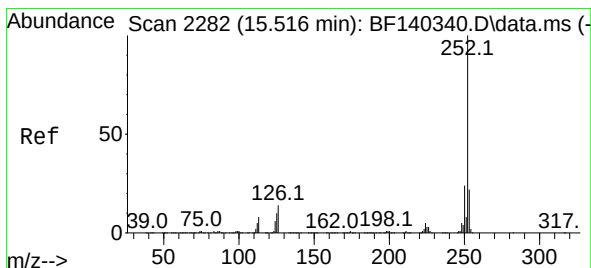
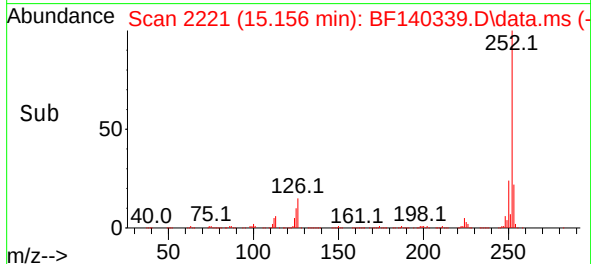
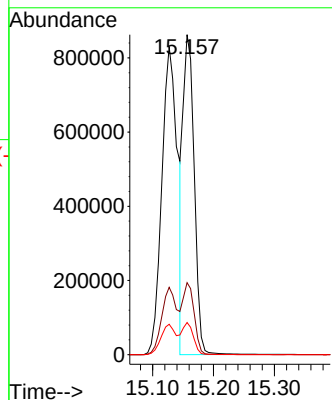
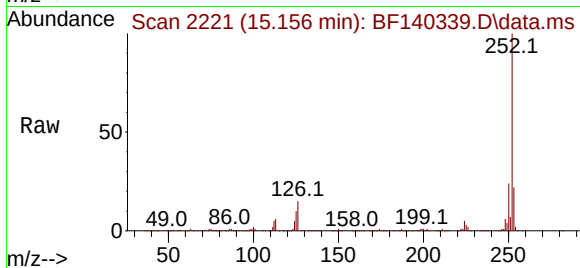
Tgt Ion:252 Resp: 1103915

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 10.1 7.4 11.2



#90

Benzo(a)pyrene

Concen: 74.662 ng

RT: 15.504 min Scan# 2280

Delta R.T. 0.012 min

Lab File: BF140339.D

Acq: 13 Nov 2024 12:13

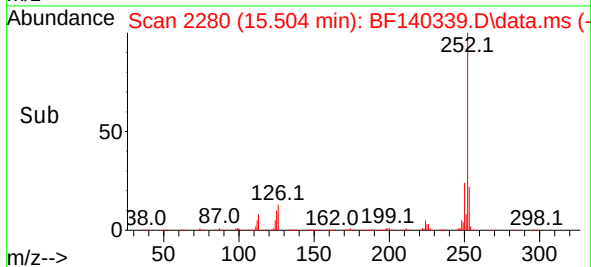
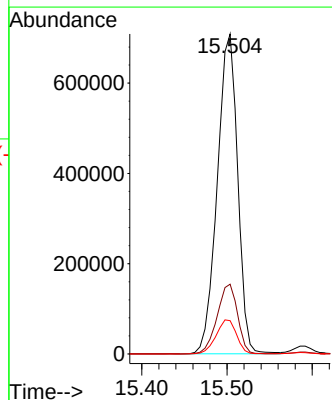
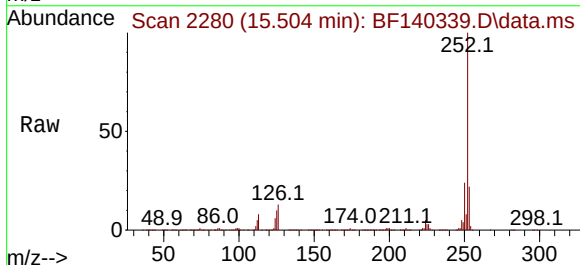
Tgt Ion:252 Resp: 1179142

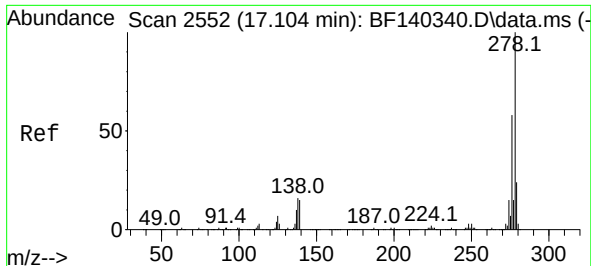
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 10.4 8.4 12.6

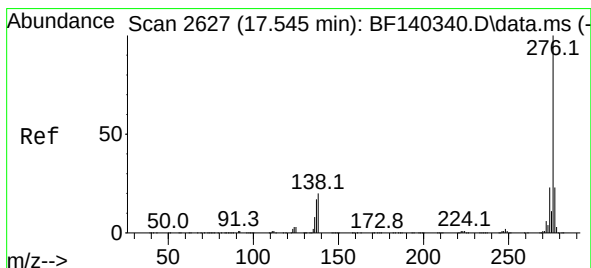
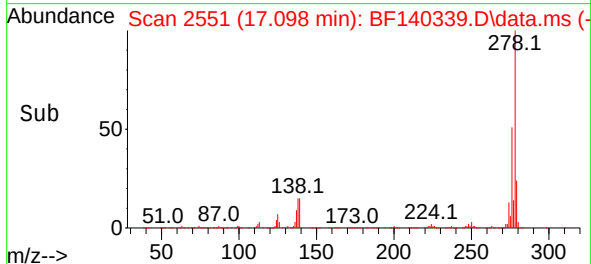
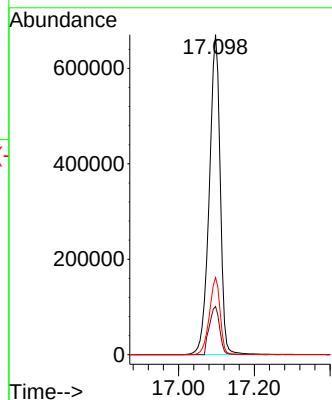
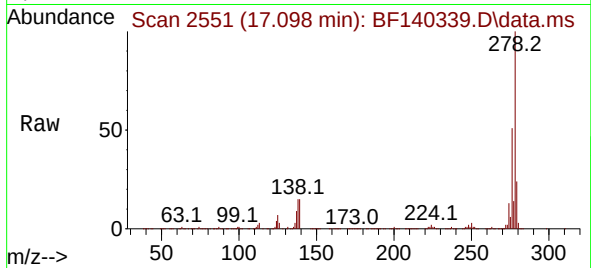




#91
Dibenzo(a,h)anthracene
Concen: 84.367 ng
RT: 17.098 min Scan# 2551
Delta R.T. 0.023 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 1339293
Ion Ratio Lower Upper
278 100
139 15.0 11.8 17.8
279 24.1 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 85.805 ng
RT: 17.539 min Scan# 2626
Delta R.T. 0.023 min
Lab File: BF140339.D
Acq: 13 Nov 2024 12:13

Tgt Ion:276 Resp: 1392525
Ion Ratio Lower Upper
276 100
277 24.0 18.6 28.0
138 20.2 16.0 24.0

