

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110824\
 Data File : BF140286.D
 Acq On : 08 Nov 2024 09:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 08 20:32:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	203786	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	760595	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	473134	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	883136	20.000	ng	0.00
76) Chrysene-d12	14.063	240	554697	20.000	ng	0.00
86) Perylene-d12	15.551	264	449723	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	938097	76.287	ng	0.00
7) Phenol-d6	6.510	99	1186306	75.003	ng	0.00
23) Nitrobenzene-d5	7.445	82	1150741	75.221	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	421256	90.076	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2129477	71.869	ng	0.00
79) Terphenyl-d14	12.998	244	2575305	76.054	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	207856	36.766	ng	94
3) Pyridine	3.428	79	521841	37.829	ng	94
4) n-Nitrosodimethylamine	3.387	42	278952	35.025	ng	92
6) Aniline	6.545	93	553822	38.756	ng	97
8) 2-Chlorophenol	6.669	128	499157	38.795	ng	94
9) Benzaldehyde	6.434	77	347955	35.713	ng	95
10) Phenol	6.522	94	644318	38.356	ng	96
11) bis(2-Chloroethyl)ether	6.616	93	491189	38.491	ng	96
12) 1,3-Dichlorobenzene	6.822	146	577084	38.274	ng	98
13) 1,4-Dichlorobenzene	6.898	146	586732	38.584	ng	98
14) 1,2-Dichlorobenzene	7.051	146	543077	38.237	ng	97
15) Benzyl Alcohol	7.022	79	463586	38.021	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	735250	35.595	ng	98
17) 2-Methylphenol	7.128	107	417798	38.926	ng	98
18) Hexachloroethane	7.392	117	216032	38.138	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	379640	37.624	ng	97
20) 3+4-Methylphenols	7.281	107	516461	38.313	ng	92
22) Acetophenone	7.292	105	701607	37.205	ng	# 92
24) Nitrobenzene	7.463	77	605556	37.724	ng	97
25) Isophorone	7.698	82	1016109	38.575	ng	99
26) 2-Nitrophenol	7.775	139	267998	41.971	ng	97
27) 2,4-Dimethylphenol	7.810	122	350540	40.353	ng	96
28) bis(2-Chloroethoxy)met...	7.910	93	615707	39.059	ng	100
29) 2,4-Dichlorophenol	8.016	162	434179	40.401	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	504626	39.186	ng	99
31) Naphthalene	8.186	128	1487299	37.868	ng	100
32) Benzoic acid	7.939	122	281166	39.439	ng	95
33) 4-Chloroaniline	8.228	127	522010	40.371	ng	99
34) Hexachlorobutadiene	8.298	225	342491	39.292	ng	99
35) Caprolactam	8.616	113	144066	44.068	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	490147	40.964	ng	98
37) 2-Methylnaphthalene	8.875	142	1013676	39.546	ng	99
38) 1-Methylnaphthalene	8.975	142	988430	39.341	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	517432	37.357	ng	99
41) Hexachlorocyclopentadiene	9.028	237	165200	42.563	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	342791	39.937	ng	99

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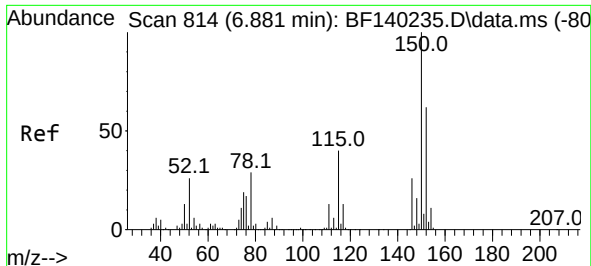
Quant Time: Nov 08 20:32:35 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	367140	40.681	ng	97
46) 1,1'-Biphenyl	9.339	154	1266676	37.038	ng	100
47) 2-Chloronaphthalene	9.363	162	960554	37.318	ng	100
48) 2-Nitroaniline	9.463	65	325729	37.840	ng	91
49) Acenaphthylene	9.780	152	1398581	38.379	ng	99
50) Dimethylphthalate	9.645	163	1149813	39.460	ng	100
51) 2,6-Dinitrotoluene	9.704	165	280779	40.994	ng	97
52) Acenaphthene	9.957	154	1004326	38.856	ng	98
53) 3-Nitroaniline	9.875	138	265806	41.214	ng	97
54) 2,4-Dinitrophenol	9.980	184	144722	45.886	ng	88
55) Dibenzofuran	10.127	168	1383066	38.265	ng	98
56) 4-Nitrophenol	10.033	139	206826	45.610	ng	91
57) 2,4-Dinitrotoluene	10.110	165	373934	42.071	ng	94
58) Fluorene	10.469	166	1097033	38.130	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	315545	42.681	ng	95
60) Diethylphthalate	10.345	149	1159805	40.054	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	567981	39.170	ng	96
62) 4-Nitroaniline	10.498	138	273777	42.717	ng	93
63) Azobenzene	10.622	77	1130142	37.651	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	215186	46.394	ng	94
66) n-Nitrosodiphenylamine	10.580	169	947488	37.302	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	380930	40.056	ng	98
68) Hexachlorobenzene	11.022	284	432918	39.937	ng	95
69) Atrazine	11.110	200	295714	42.553	ng	98
70) Pentachlorophenol	11.216	266	272122	46.750	ng	98
71) Phenanthrene	11.439	178	1584046	37.585	ng	100
72) Anthracene	11.486	178	1557749	37.693	ng	100
73) Carbazole	11.639	167	1457805	38.605	ng	100
74) Di-n-butylphthalate	11.969	149	1798358	40.233	ng	100
75) Fluoranthene	12.627	202	1741669	39.521	ng	100
77) Benzidine	12.745	184	647454	59.699	ng	99
78) Pyrene	12.857	202	1762533	38.483	ng	100
80) Butylbenzylphthalate	13.474	149	696868	42.255	ng	94
81) Benzo(a)anthracene	14.051	228	1395652	39.206	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	448543	40.124	ng	98
83) Chrysene	14.086	228	1254355	37.628	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	945616	40.911	ng	99
85) Di-n-octyl phthalate	14.657	149	1398566	40.200	ng	97
87) Indeno(1,2,3-cd)pyrene	17.068	276	1025437	38.844	ng	99
88) Benzo(b)fluoranthene	15.115	252	1065085	39.154	ng	99
89) Benzo(k)fluoranthene	15.145	252	1035691	41.491	ng	100
90) Benzo(a)pyrene	15.492	252	893622	39.843	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	836436	38.512	ng	99
92) Benzo(g,h,i)perylene	17.527	276	849919	38.361	ng	99

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

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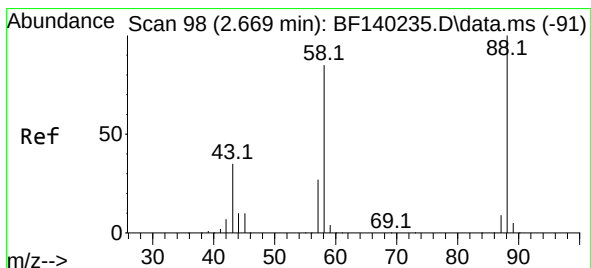
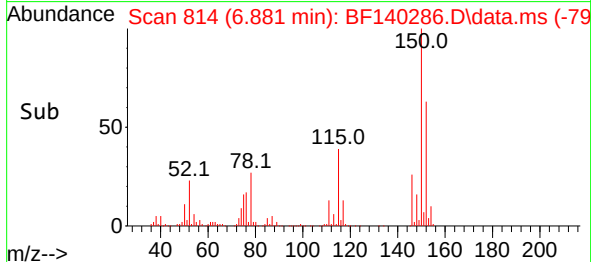
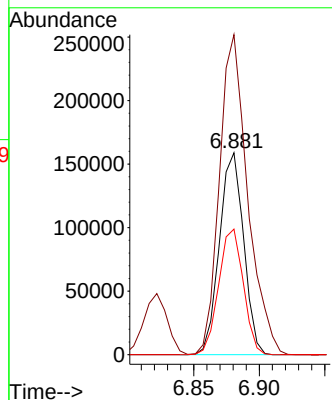
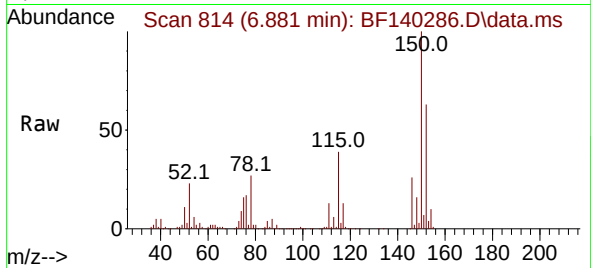




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF140286.D
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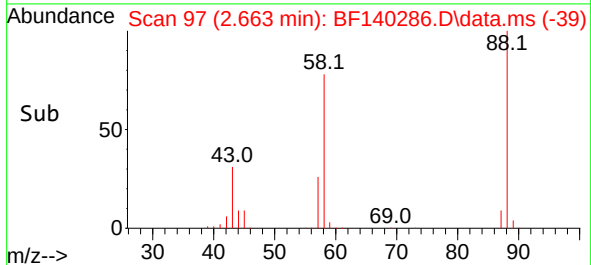
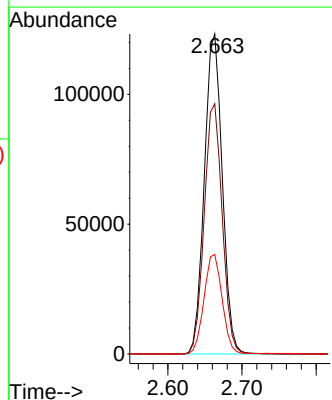
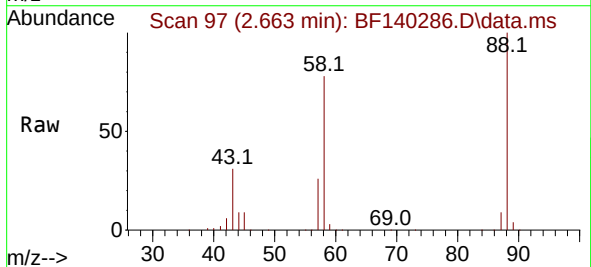
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 SSTDCCC040

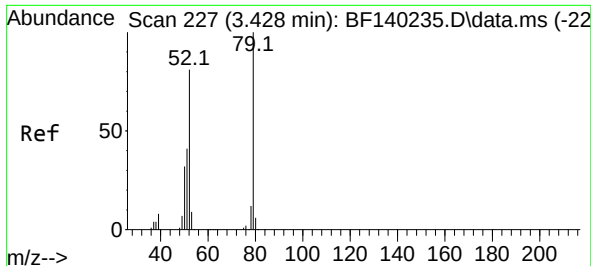
Tgt Ion:152 Resp: 203786
 Ion Ratio Lower Upper
 152 100
 150 158.4 129.4 194.2
 115 62.2 51.5 77.3



#2
 1,4-Dioxane
 Concen: 36.766 ng
 RT: 2.663 min Scan# 97
 Delta R.T. -0.006 min
 Lab File: BF140286.D
 Acq: 08 Nov 2024 09:35

Tgt Ion: 88 Resp: 207856
 Ion Ratio Lower Upper
 88 100
 58 78.4 66.7 100.1
 43 31.5 27.8 41.8





#3

Pyridine

Concen: 37.829 ng

RT: 3.428 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

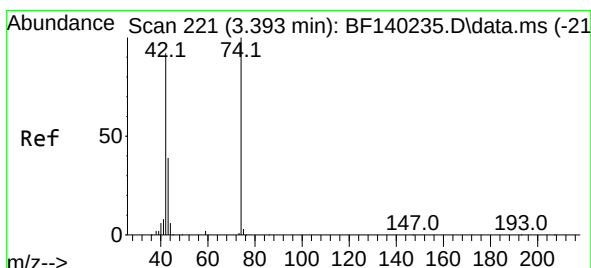
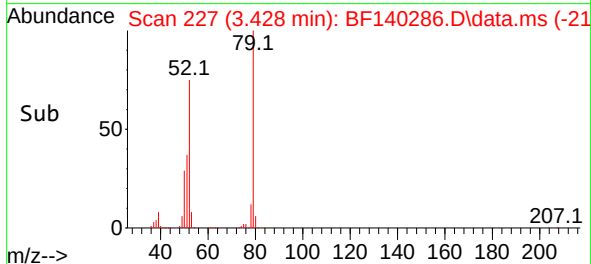
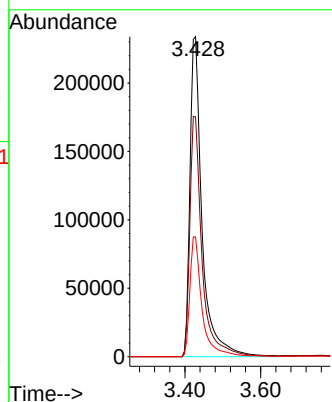
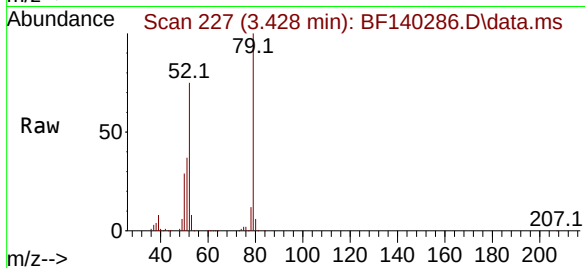
Tgt Ion: 79 Resp: 521841

Ion Ratio Lower Upper

79 100

52 74.9 64.6 97.0

51 37.4 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 35.025 ng

RT: 3.387 min Scan# 220

Delta R.T. -0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

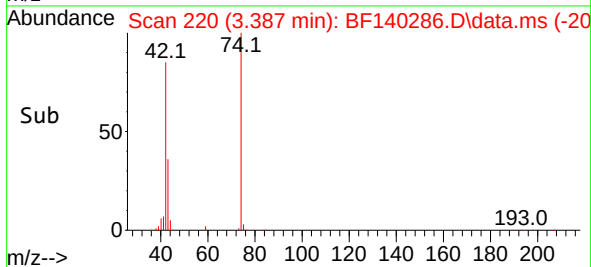
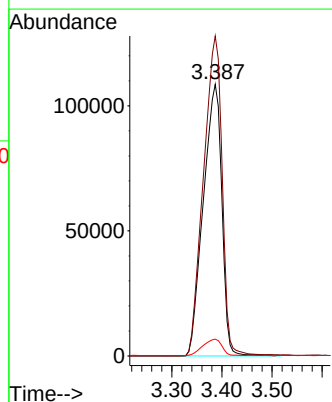
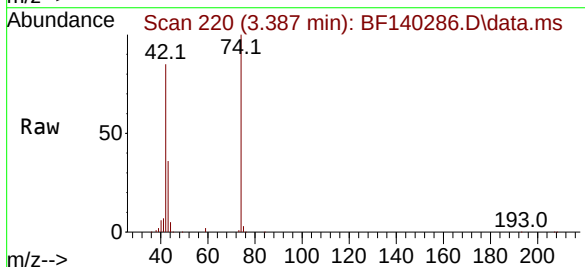
Tgt Ion: 42 Resp: 278952

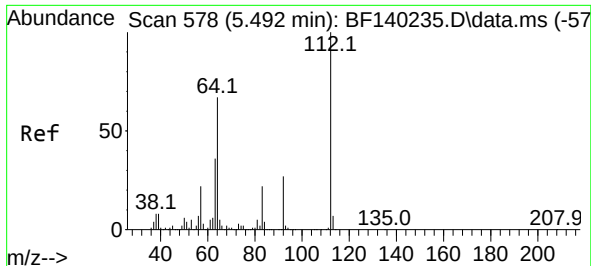
Ion Ratio Lower Upper

42 100

74 117.8 86.9 130.3

44 6.2 5.0 7.6

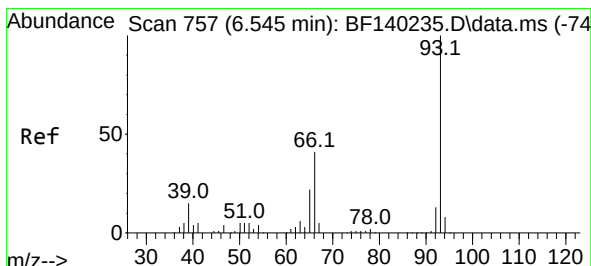
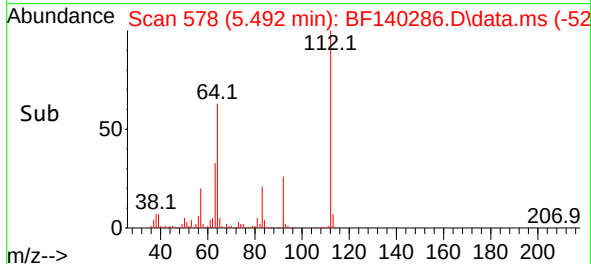
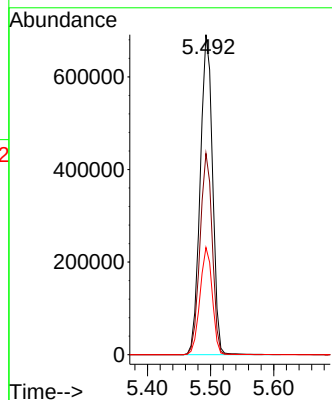
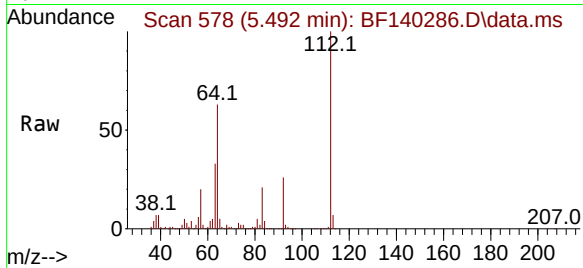




#5
2-Fluorophenol
Concen: 76.287 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

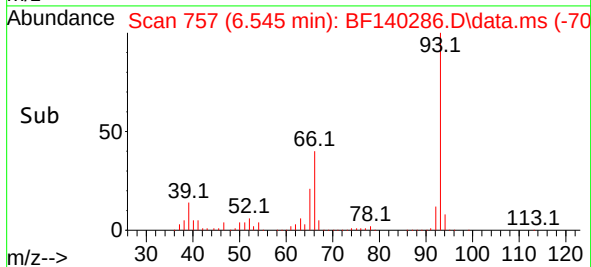
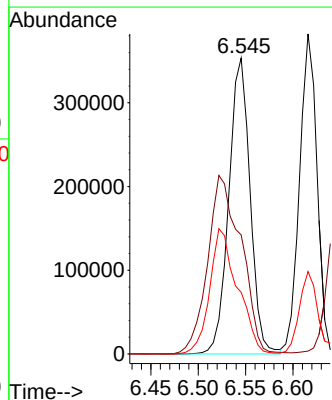
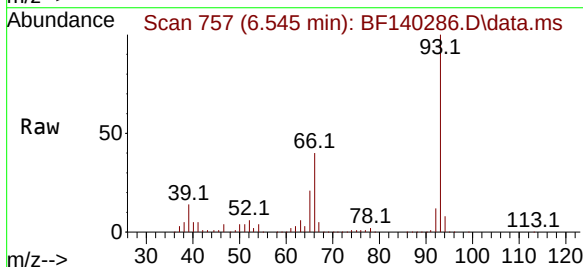
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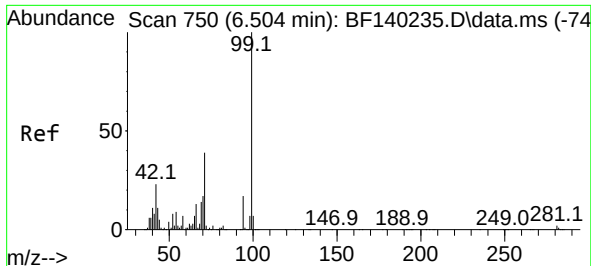
Tgt Ion:112 Resp: 938097
Ion Ratio Lower Upper
112 100
64 62.9 53.4 80.2
63 33.5 28.9 43.3



#6
Aniline
Concen: 38.756 ng
RT: 6.545 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion: 93 Resp: 553822
Ion Ratio Lower Upper
93 100
66 40.2 33.6 50.4
65 20.8 17.5 26.3

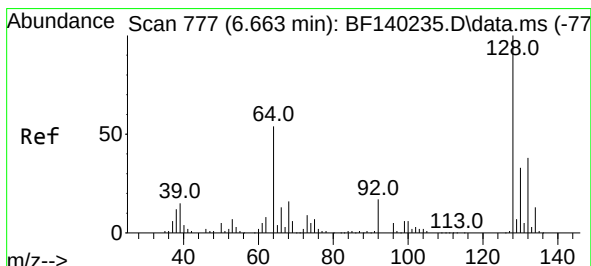
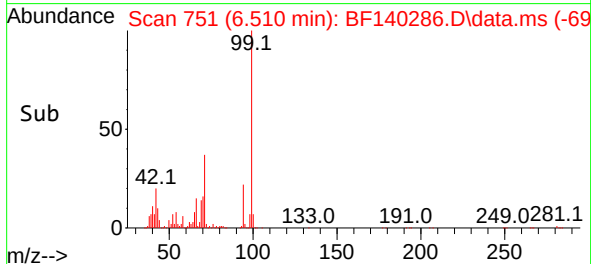
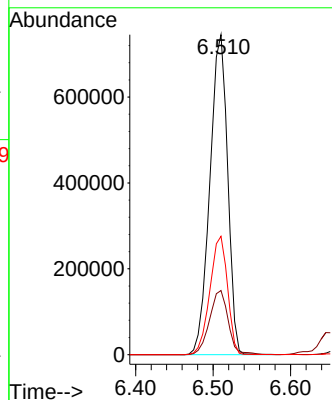
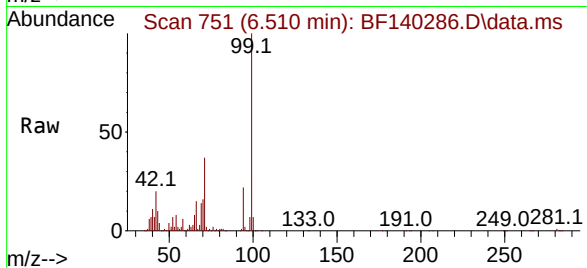




#7
Phenol-d6
Concen: 75.003 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

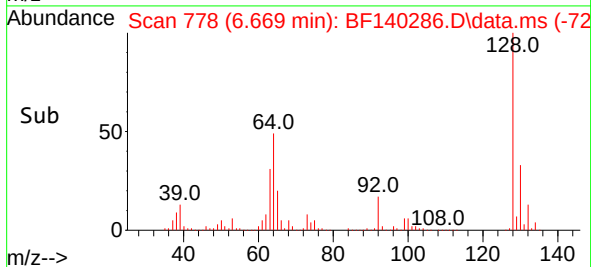
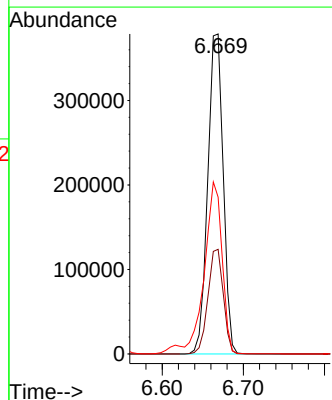
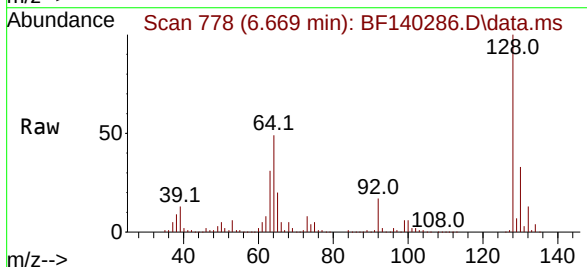
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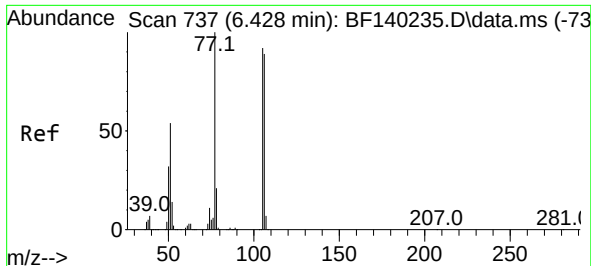
Tgt Ion: 99 Resp: 1186306
Ion Ratio Lower Upper
99 100
42 20.1 18.2 27.2
71 37.0 30.9 46.3



#8
2-Chlorophenol
Concen: 38.795 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion: 128 Resp: 499157
Ion Ratio Lower Upper
128 100
130 32.7 12.9 52.9
64 49.0 36.3 76.3





#9

Benzaldehyde

Concen: 35.713 ng

RT: 6.434 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

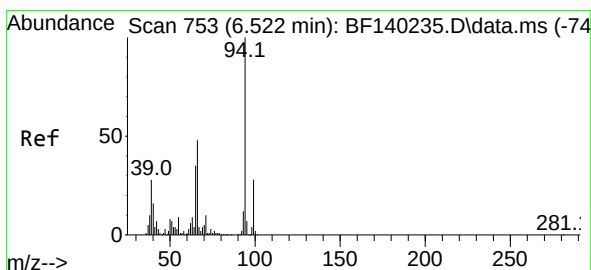
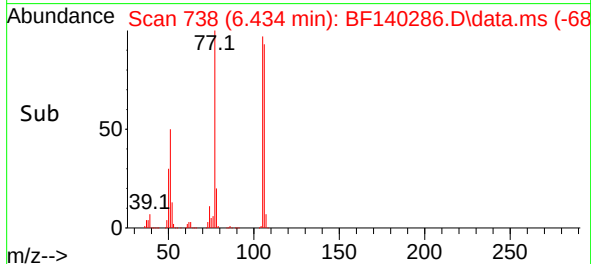
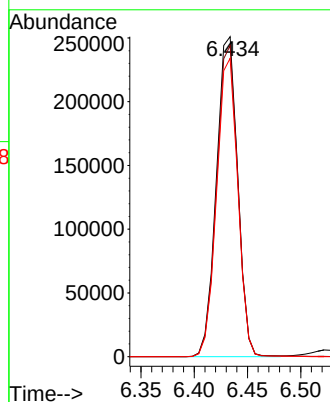
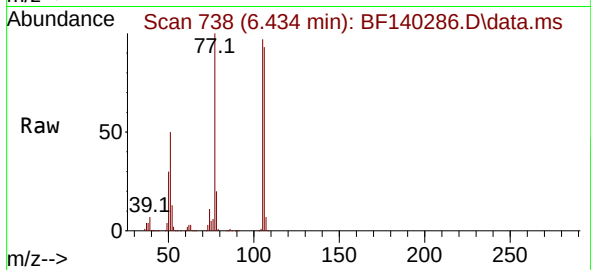
Tgt Ion: 77 Resp: 347955

Ion Ratio Lower Upper

77 100

105 97.2 72.1 112.1

106 93.2 68.8 108.8



#10

Phenol

Concen: 38.356 ng

RT: 6.522 min Scan# 753

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

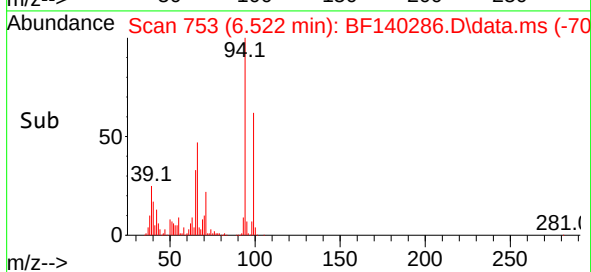
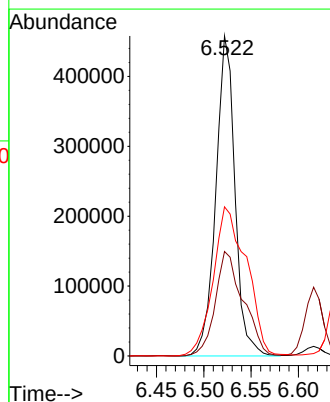
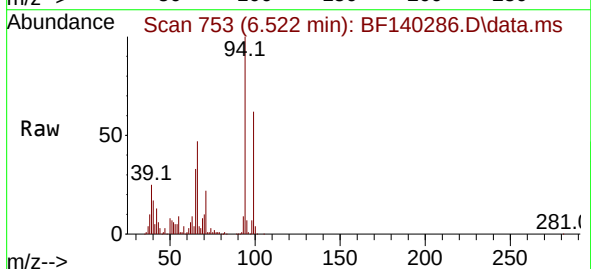
Tgt Ion: 94 Resp: 644318

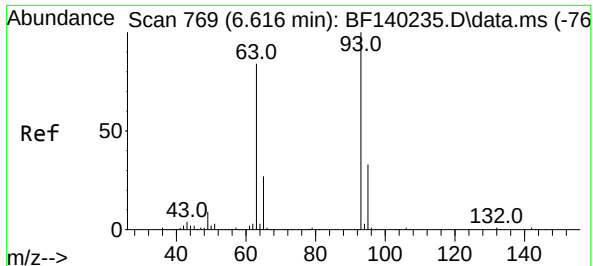
Ion Ratio Lower Upper

94 100

65 32.7 15.1 55.1

66 46.6 28.8 68.8

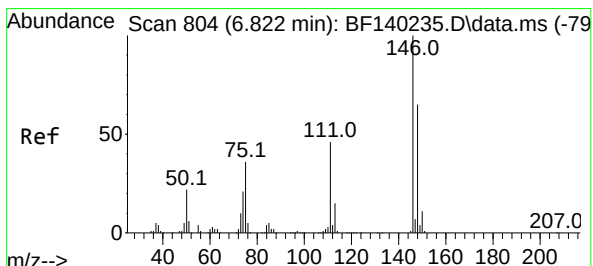
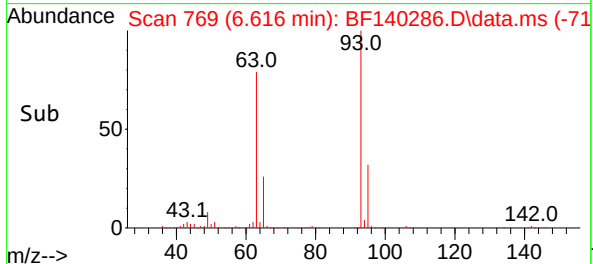
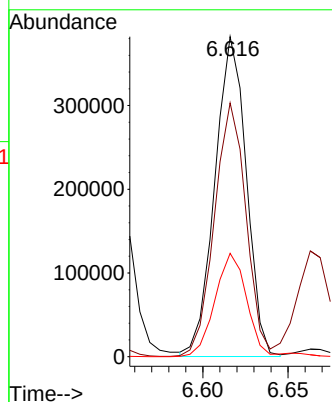
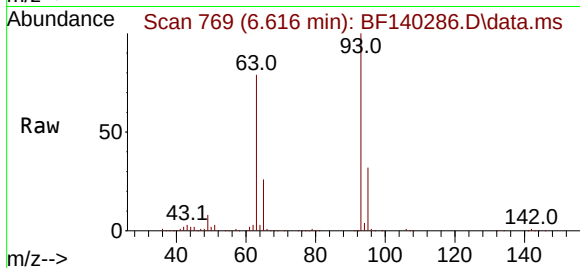




#11
bis(2-Chloroethyl)ether
Concen: 38.491 ng
RT: 6.616 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

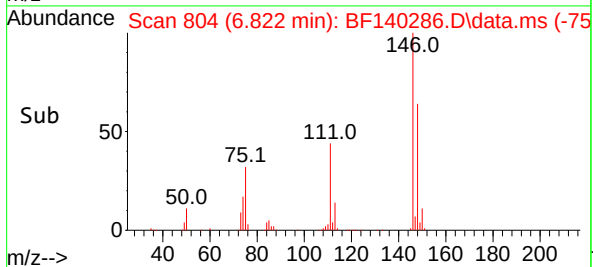
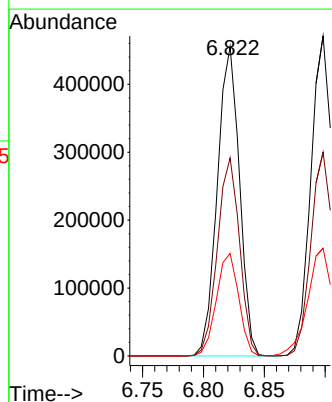
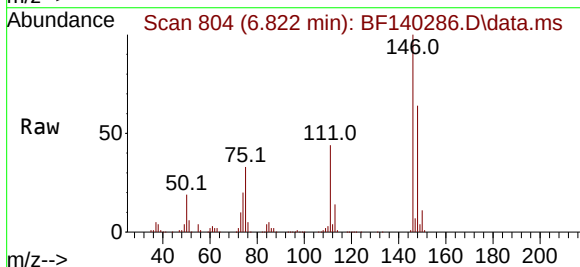
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

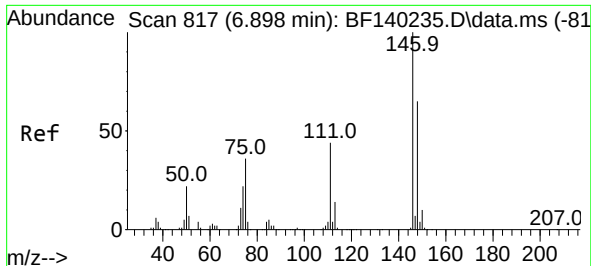
Tgt Ion: 93 Resp: 491189
Ion Ratio Lower Upper
93 100
63 79.3 63.6 103.6
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.274 ng
RT: 6.822 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:146 Resp: 577084
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
75 33.2 28.4 42.6

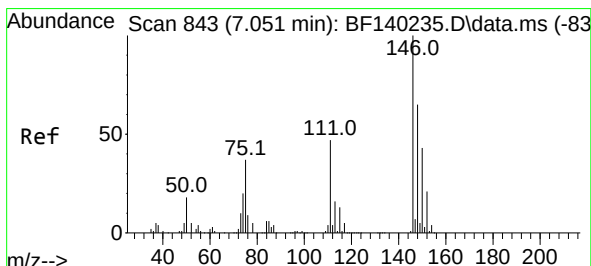
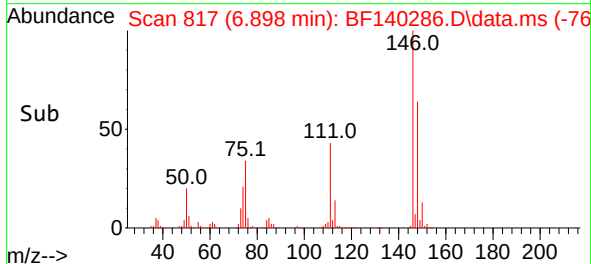
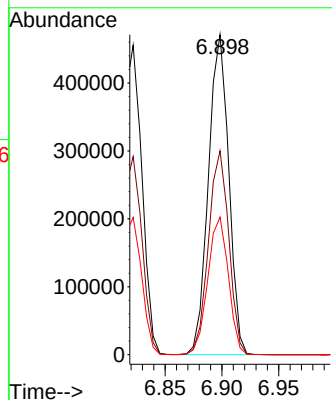
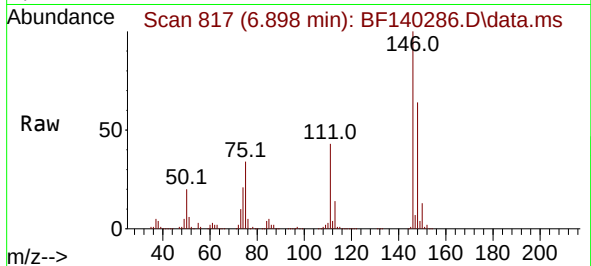




#13
1,4-Dichlorobenzene
Concen: 38.584 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

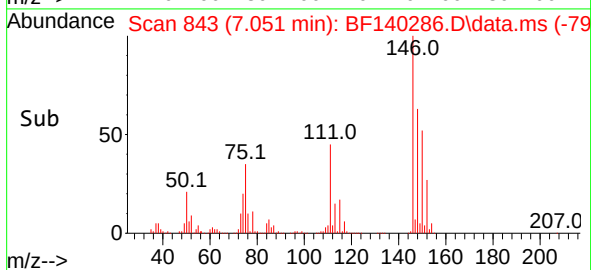
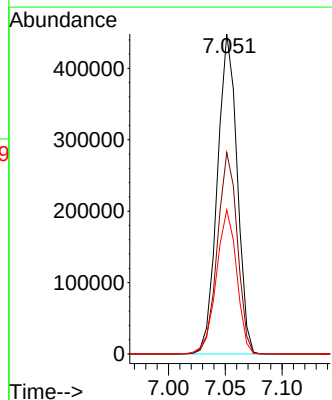
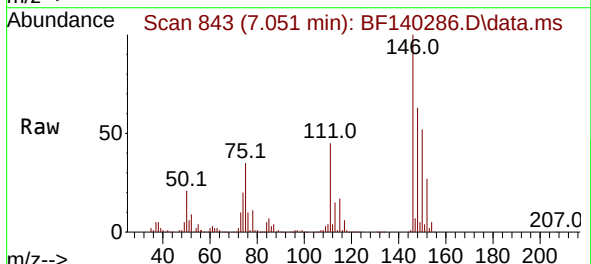
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

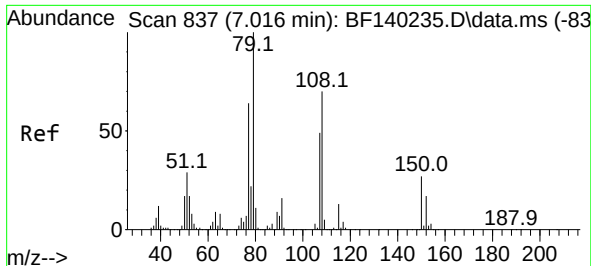
Tgt Ion:146 Resp: 586732
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.6
111 43.0 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 38.237 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:146 Resp: 543077
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.6
111 45.1 37.9 56.9

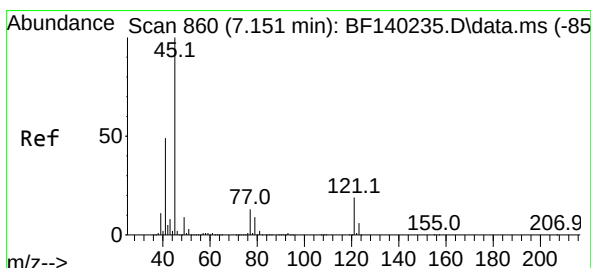
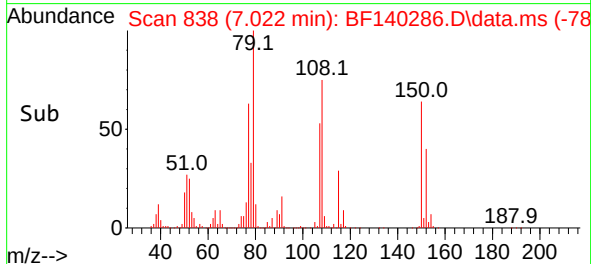
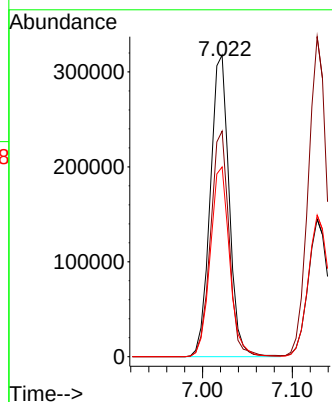
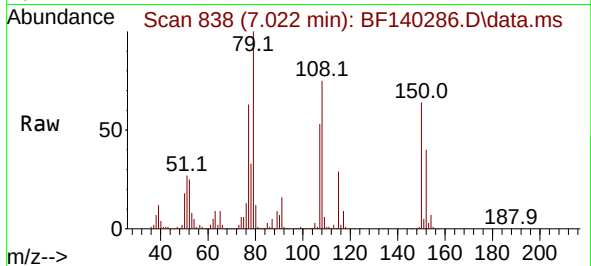




#15
Benzyl Alcohol
Concen: 38.021 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

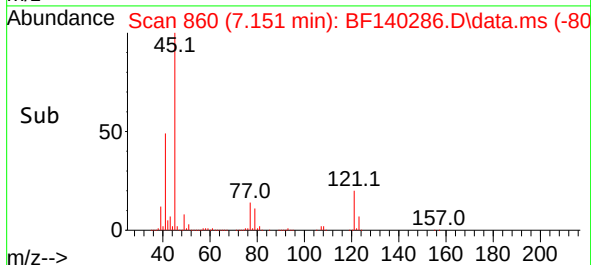
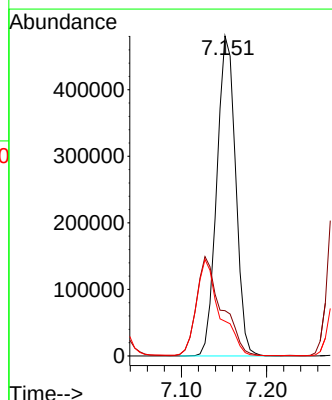
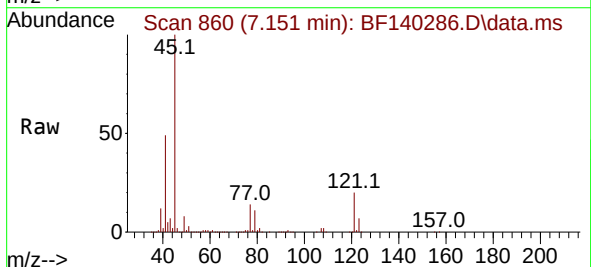
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

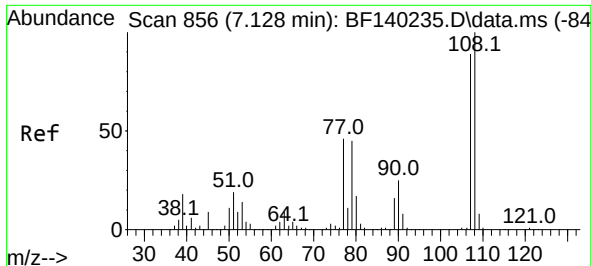
Tgt Ion: 79 Resp: 463586
Ion Ratio Lower Upper
79 100
108 74.8 55.8 83.6
77 62.9 51.1 76.7



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.595 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion: 45 Resp: 735250
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.3
79 10.9 0.0 29.9

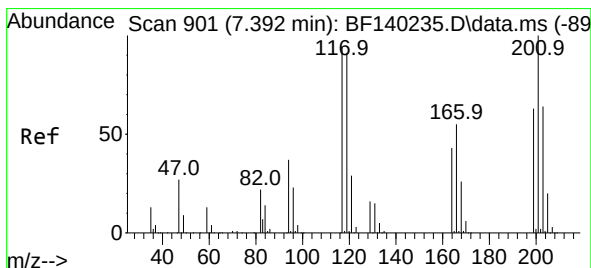
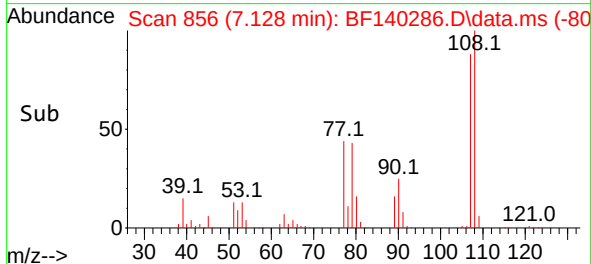
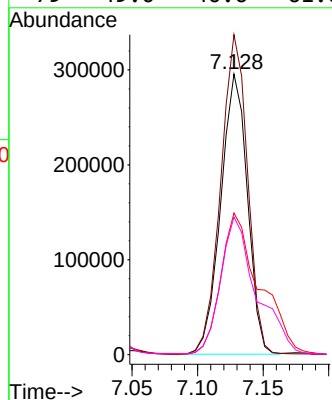
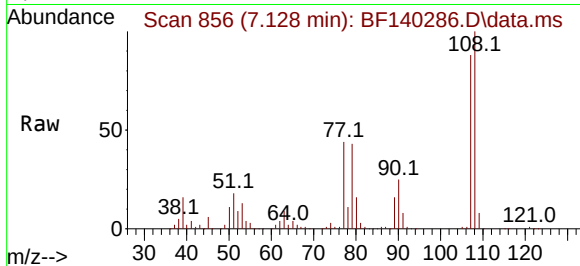




#17
2-Methylphenol
Concen: 38.926 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

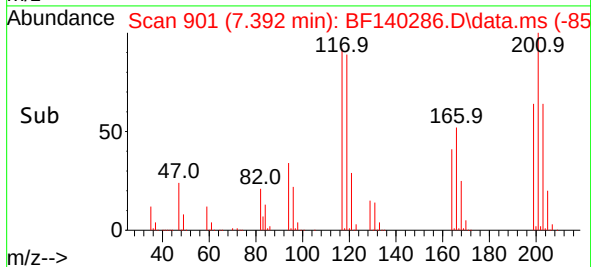
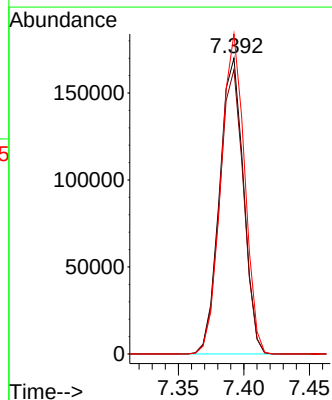
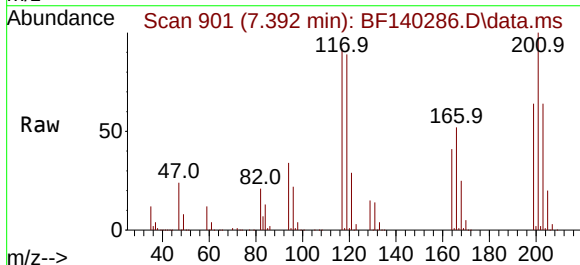
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

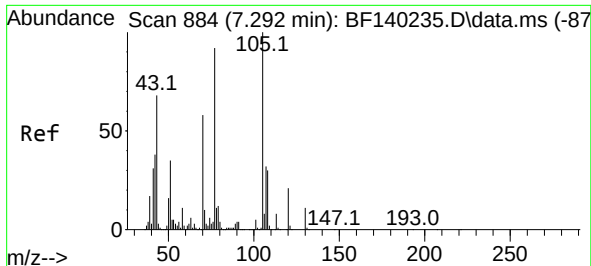
Tgt Ion:	107	Resp:	417798
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.5	135.7
77	50.5	41.8	62.6
79	49.0	40.6	61.0



#18
Hexachloroethane
Concen: 38.138 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:	117	Resp:	216032
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.3	115.9
201	108.2	85.1	127.7

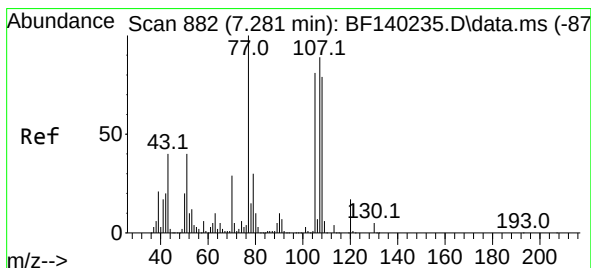
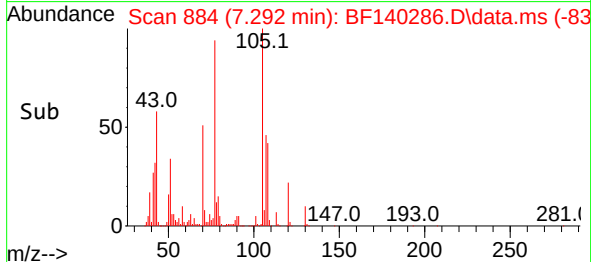
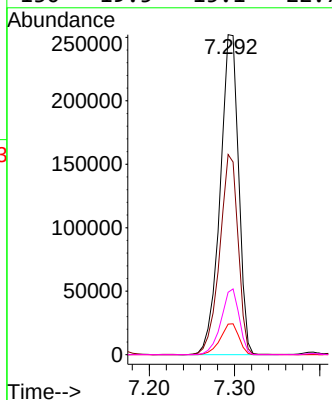
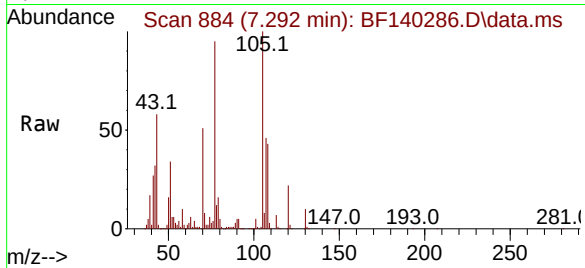




#19
n-Nitroso-di-n-propylamine
Concen: 37.624 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

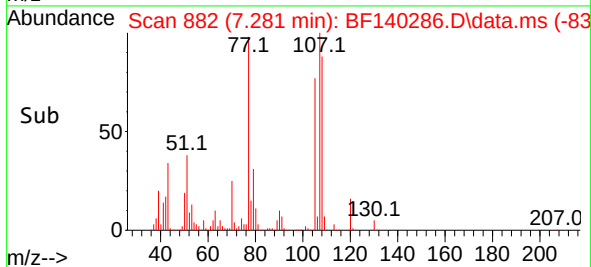
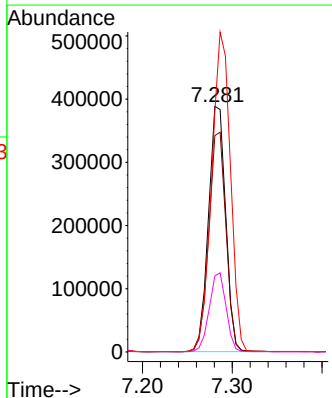
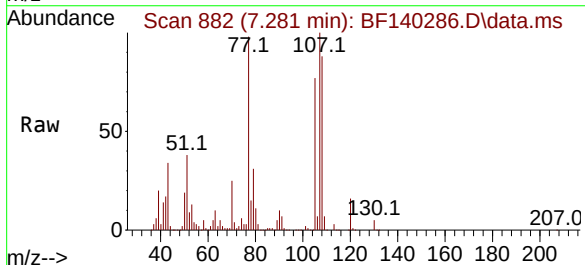
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

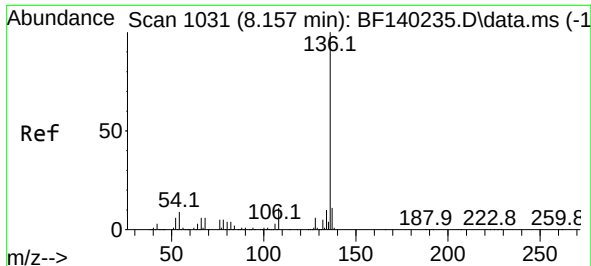
Tgt Ion: 70 Resp: 379640
Ion Ratio Lower Upper
70 100
42 62.5 52.8 79.2
101 9.5 7.4 11.2
130 19.5 15.1 22.7



#20
3+4-Methylphenols
Concen: 38.313 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion: 107 Resp: 516461
Ion Ratio Lower Upper
107 100
108 88.1 69.4 109.4
77 97.6 92.7 132.7
79 30.9 13.9 53.9

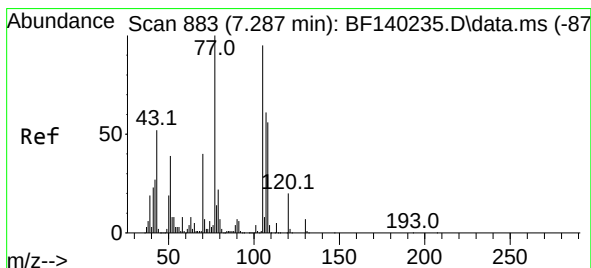
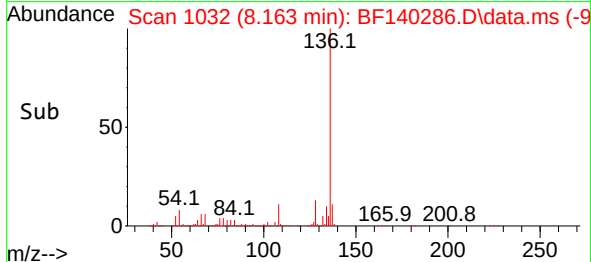
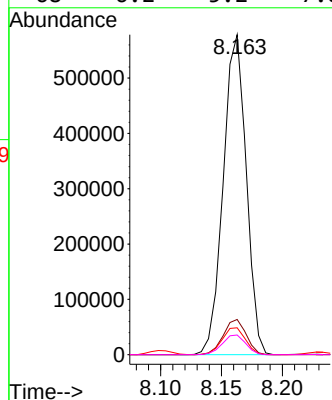
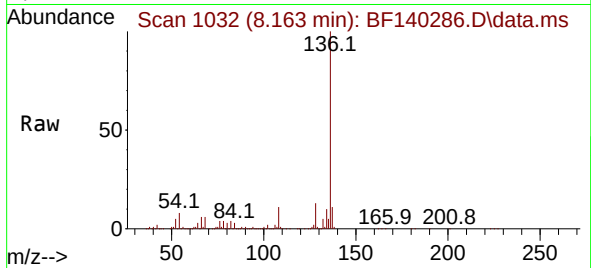




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

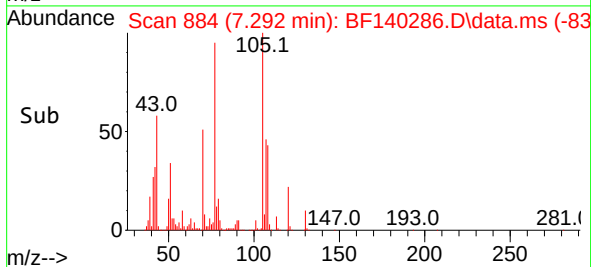
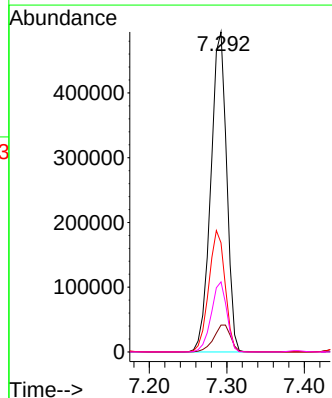
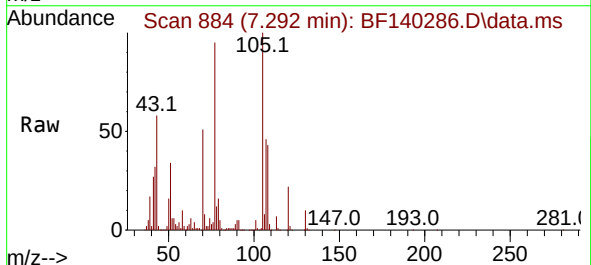
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

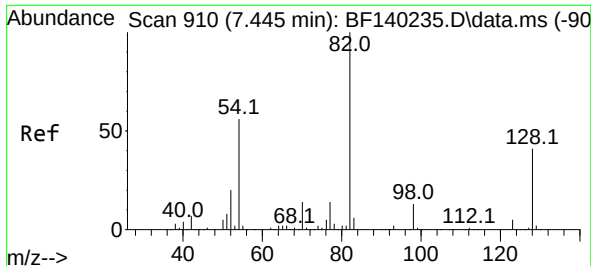
Tgt Ion:136 Resp: 760595
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 8.4 7.7 11.5
68 6.2 5.2 7.8



#22
Acetophenone
Concen: 37.205 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:105 Resp: 701607
Ion Ratio Lower Upper
105 100
71 8.4 5.6 8.4#
51 34.1 33.2 49.8
120 21.9 16.8 25.2





#23

Nitrobenzene-d5

Concen: 75.221 ng

RT: 7.445 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

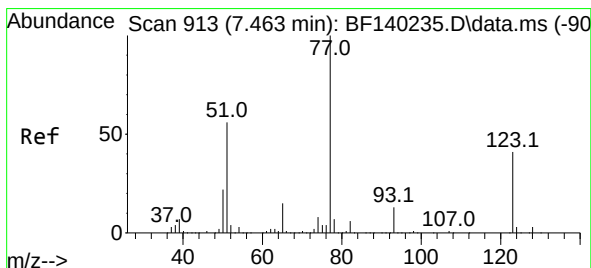
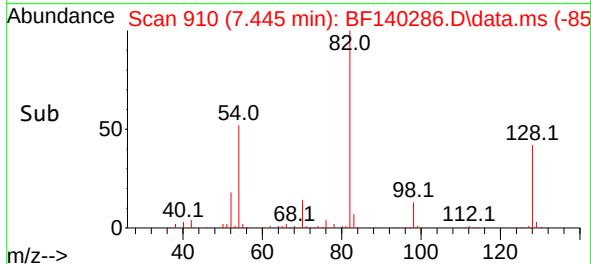
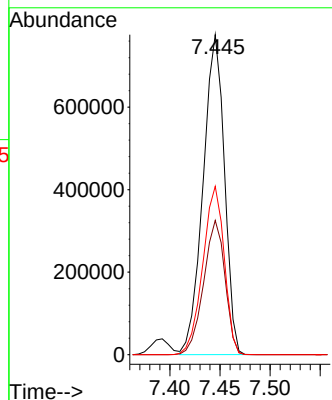
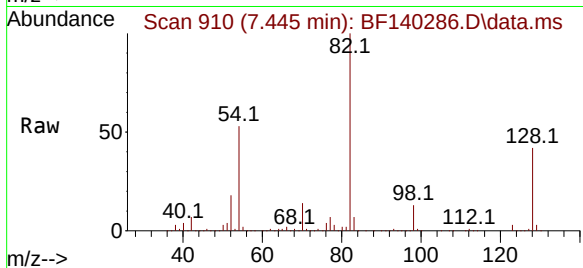
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1150741

Ion	Ratio	Lower	Upper
82	100		
128	42.0	32.8	49.2
54	52.6	44.3	66.5



#24

Nitrobenzene

Concen: 37.724 ng

RT: 7.463 min Scan# 913

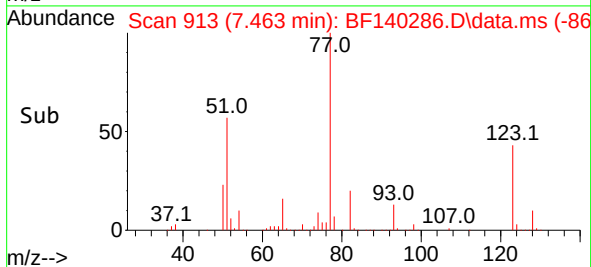
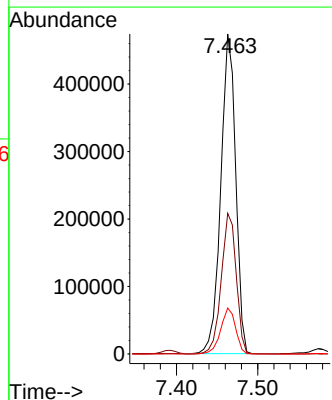
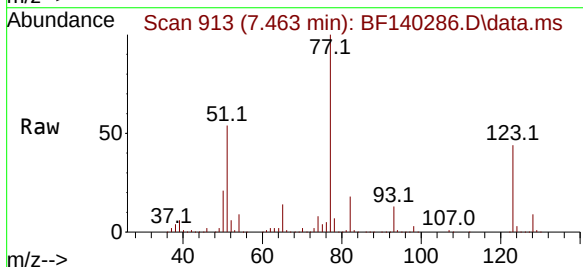
Delta R.T. -0.000 min

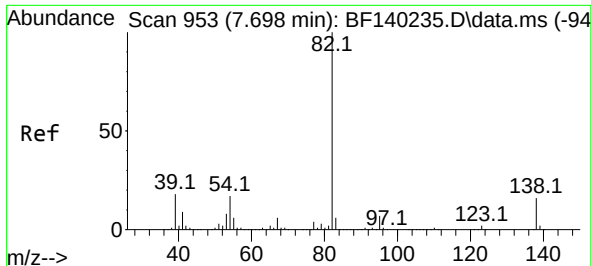
Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Tgt Ion: 77 Resp: 605556

Ion	Ratio	Lower	Upper
77	100		
123	44.0	33.0	49.4
65	14.4	11.7	17.5

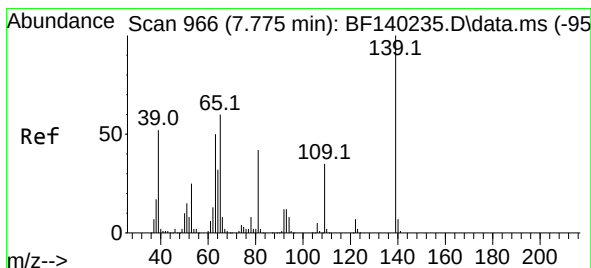
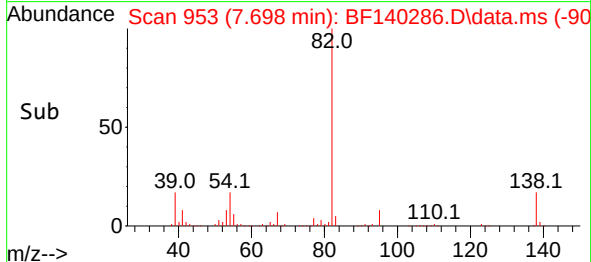
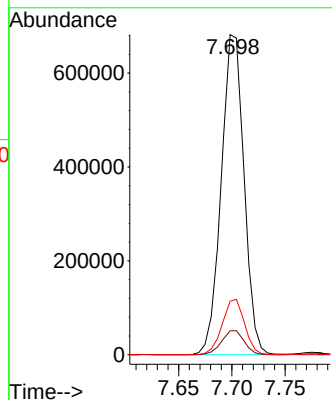
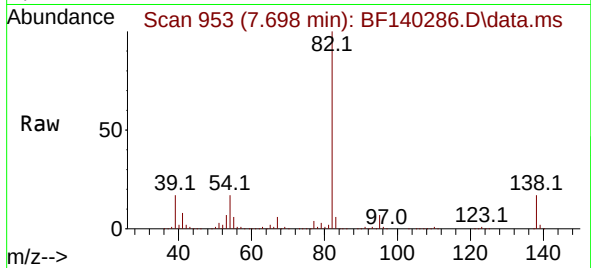




#25
Isophorone
Concen: 38.575 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

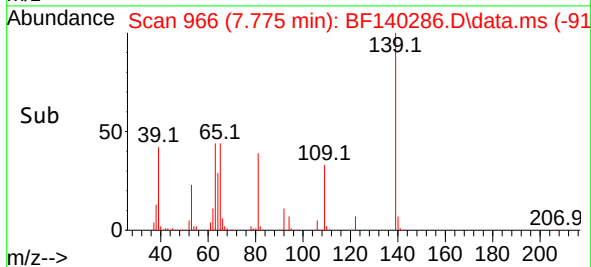
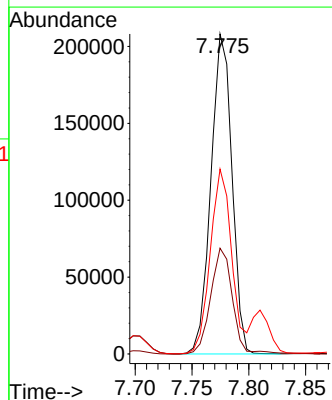
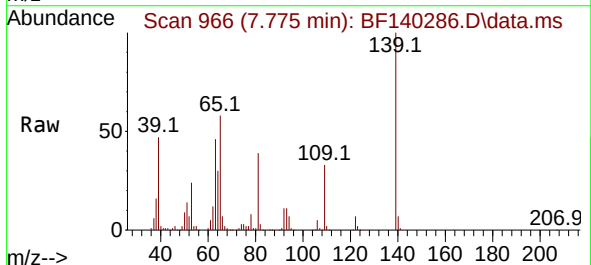
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

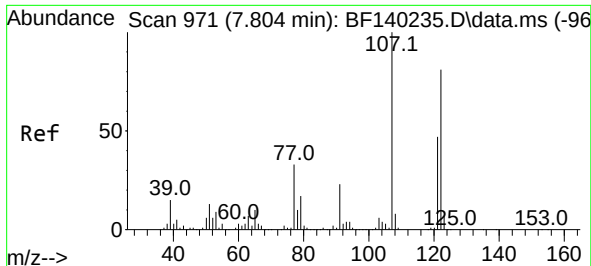
Tgt Ion: 82 Resp: 1016109
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 16.7 12.9 19.3



#26
2-Nitrophenol
Concen: 41.971 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:139 Resp: 267998
Ion Ratio Lower Upper
139 100
109 33.0 27.8 41.8
65 57.8 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 40.353 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

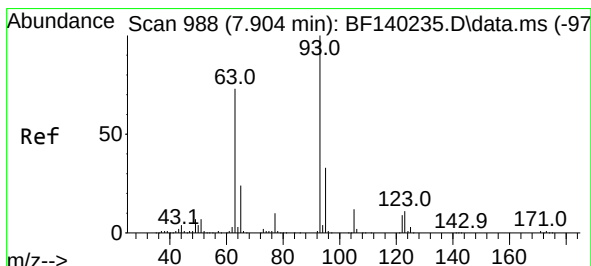
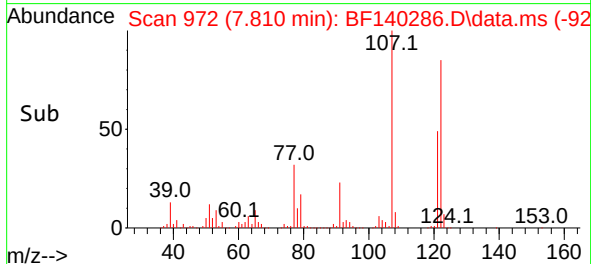
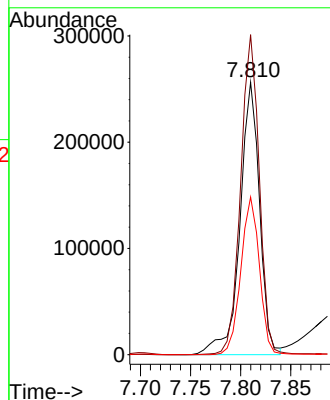
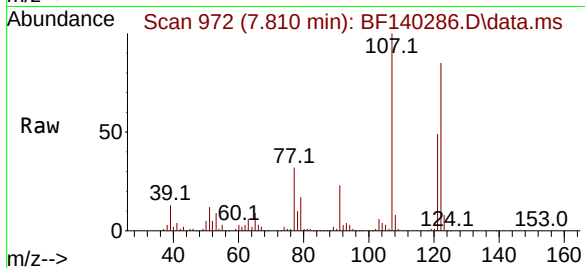
Tgt Ion:122 Resp: 350540

Ion Ratio Lower Upper

122 100

107 117.4 99.4 149.0

121 57.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 39.059 ng

RT: 7.910 min Scan# 989

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

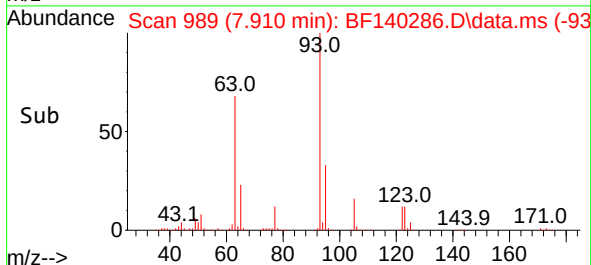
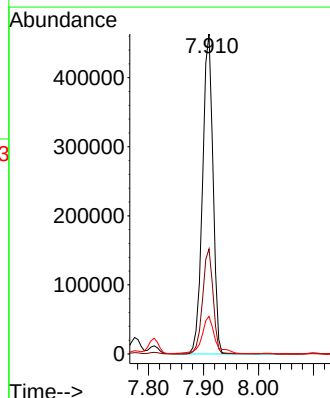
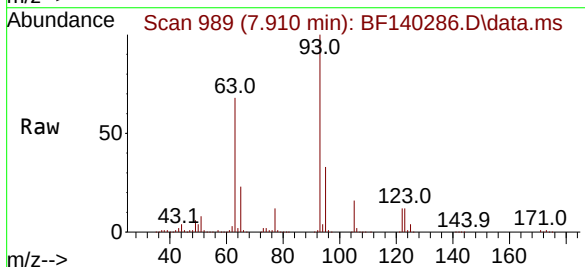
Tgt Ion: 93 Resp: 615707

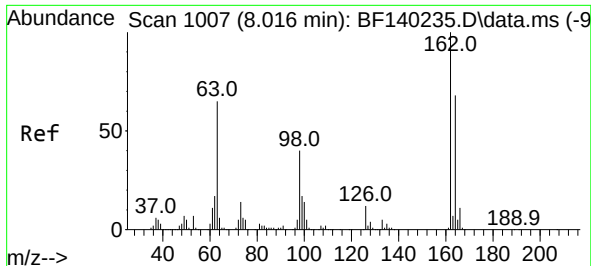
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.401 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

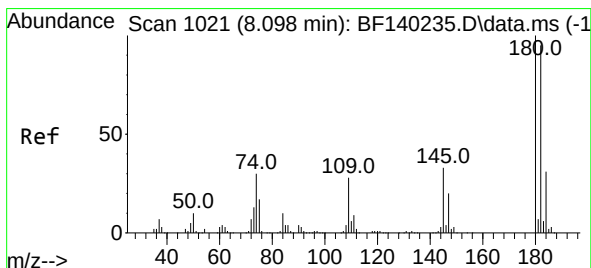
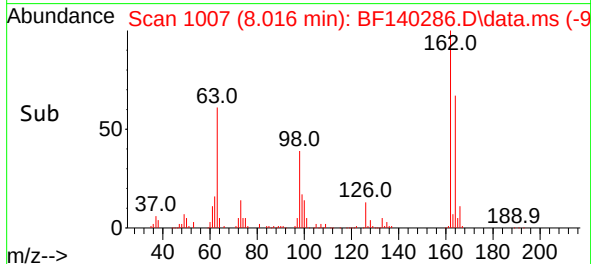
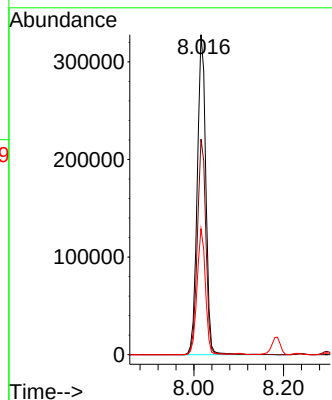
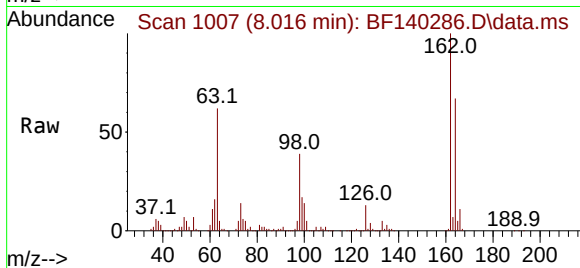
Tgt Ion:162 Resp: 434179

Ion Ratio Lower Upper

162 100

164 67.4 47.5 87.5

98 39.3 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 39.186 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

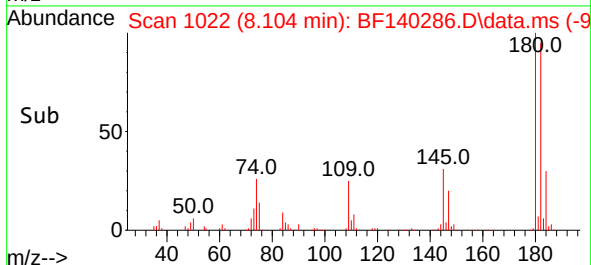
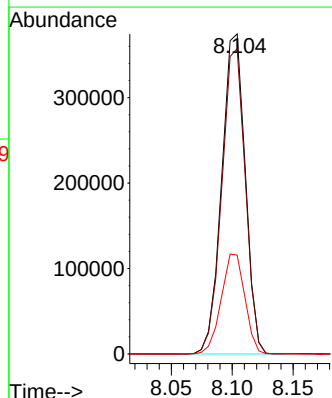
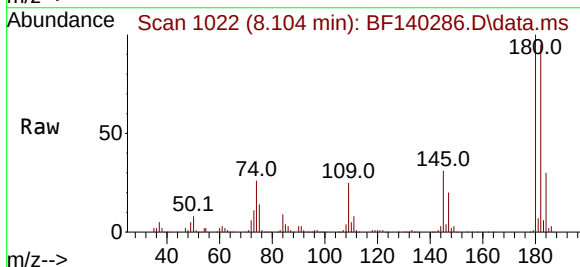
Tgt Ion:180 Resp: 504626

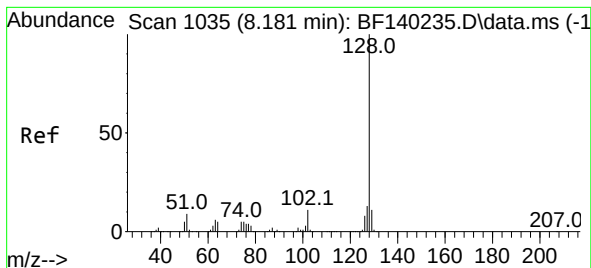
Ion Ratio Lower Upper

180 100

182 95.4 75.9 113.9

145 30.9 26.1 39.1





#31

Naphthalene

Concen: 37.868 ng

RT: 8.186 min Scan# 1035

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

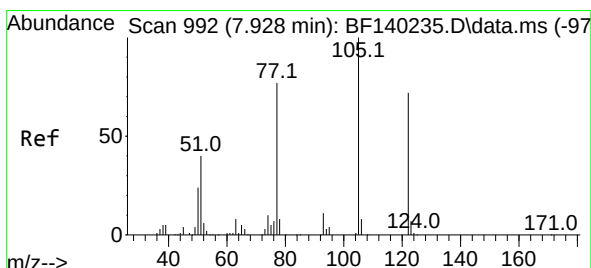
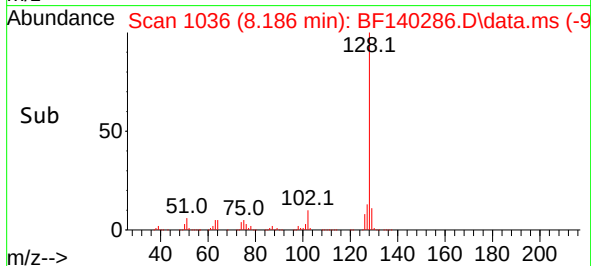
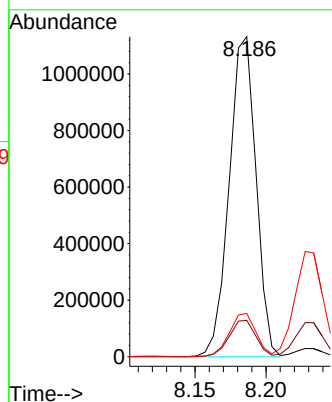
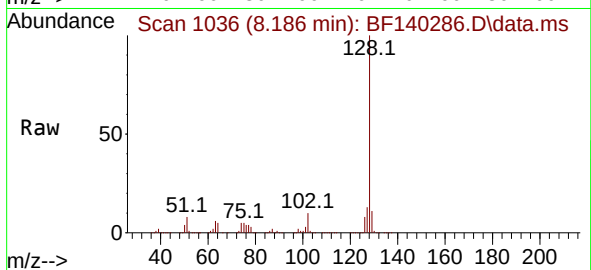
Tgt Ion:128 Resp: 1487299

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

127 13.5 10.7 16.1



#32

Benzoic acid

Concen: 39.439 ng

RT: 7.939 min Scan# 994

Delta R.T. 0.011 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

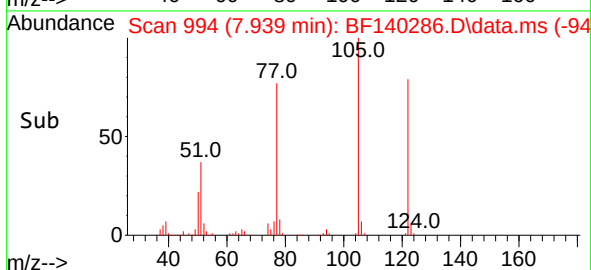
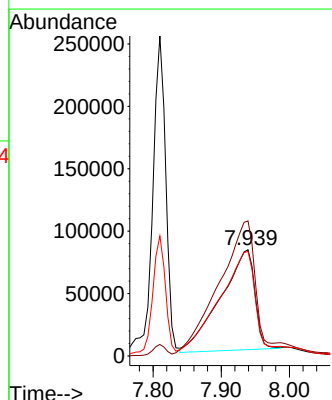
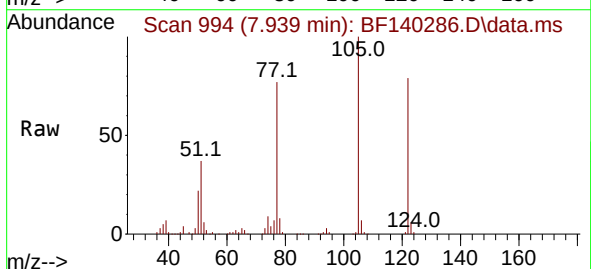
Tgt Ion:122 Resp: 281166

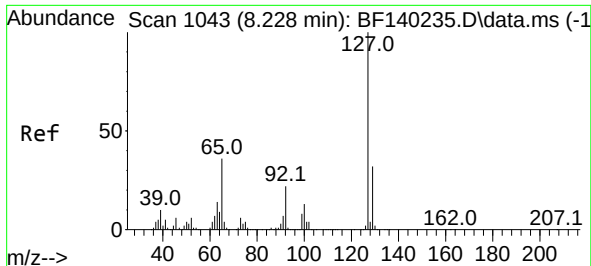
Ion Ratio Lower Upper

122 100

105 127.3 112.6 152.6

77 98.3 84.3 124.3





#33
4-Chloroaniline
Concen: 40.371 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

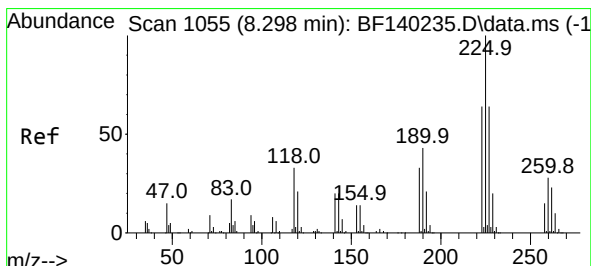
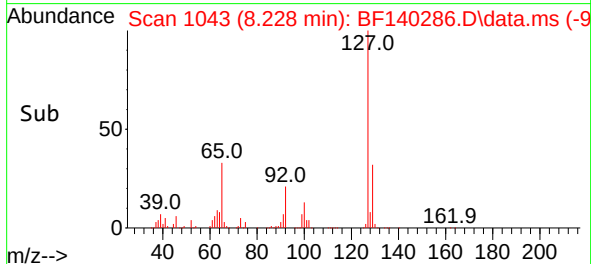
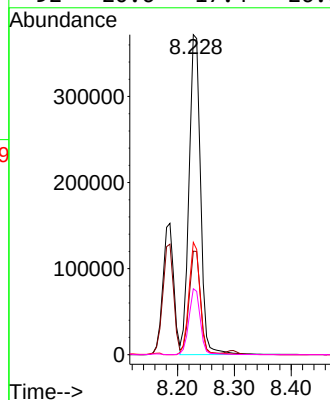
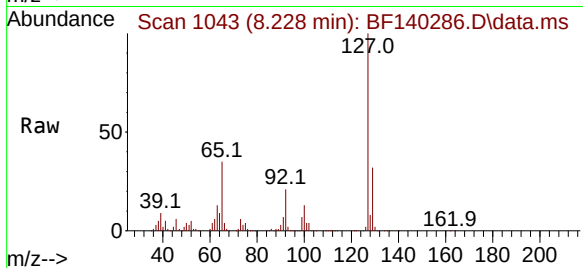
Instrument :

BNA_F

ClientSampleId :

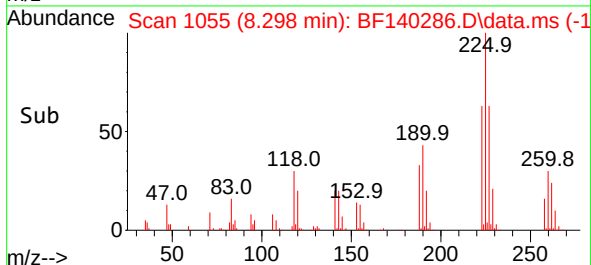
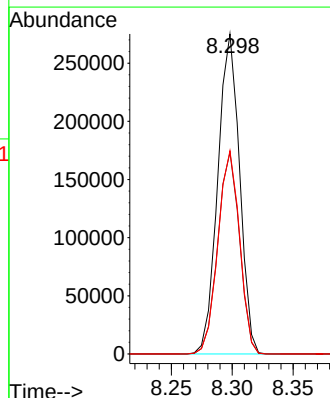
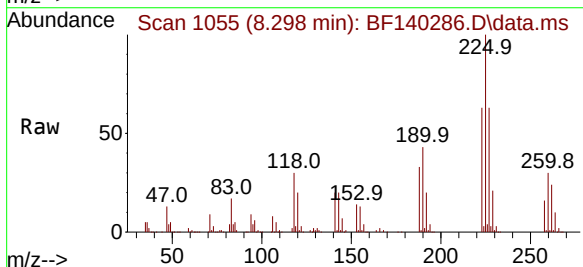
SSTDCCC040

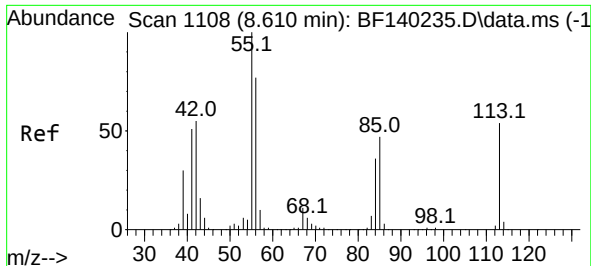
Tgt Ion:127	Resp: 522010
Ion Ratio	Lower Upper
127 100	
129 32.4	25.8 38.6
65 35.1	29.0 43.6
92 20.6	17.4 26.0



#34
Hexachlorobutadiene
Concen: 39.292 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:225	Resp: 342491
Ion Ratio	Lower Upper
225 100	
223 63.0	50.8 76.2
227 63.5	51.0 76.6

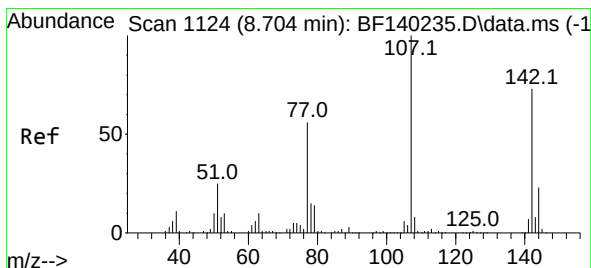
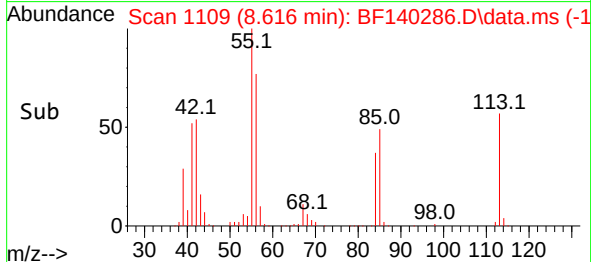
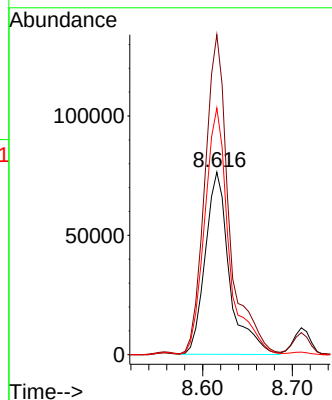
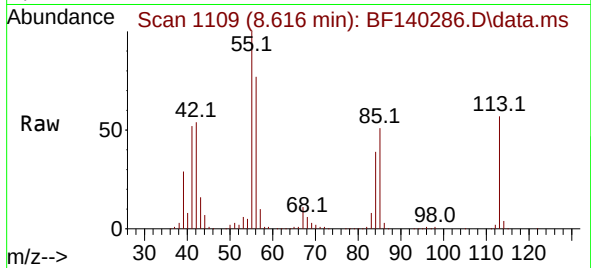




#35
Caprolactam
Concen: 44.068 ng
RT: 8.616 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

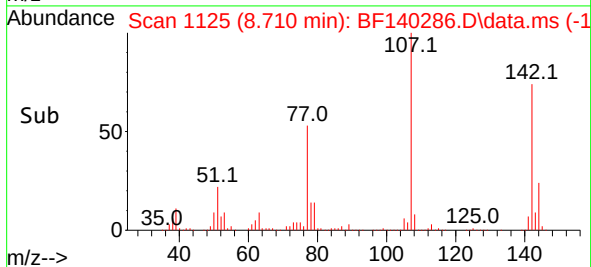
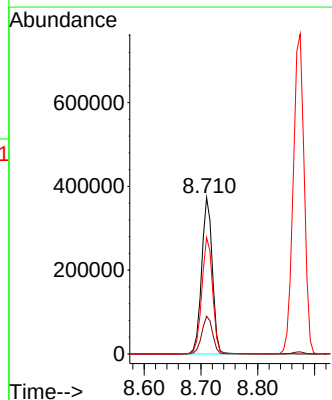
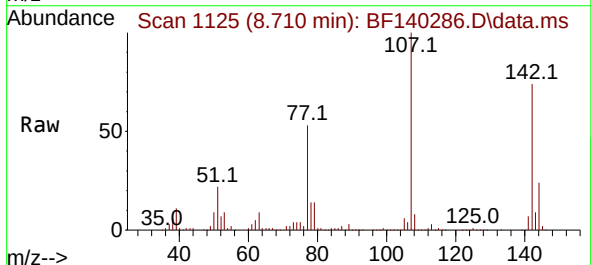
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

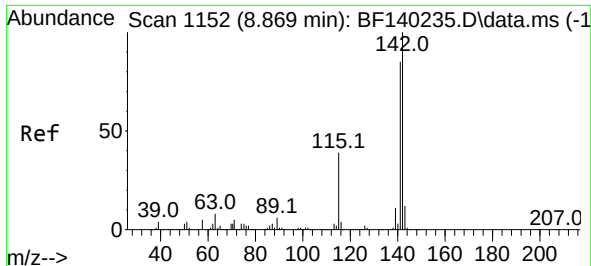
Tgt Ion:113 Resp: 144066
Ion Ratio Lower Upper
113 100
55 175.3 165.2 205.2
56 135.1 122.1 162.1



#36
4-Chloro-3-methylphenol
Concen: 40.964 ng
RT: 8.710 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:107 Resp: 490147
Ion Ratio Lower Upper
107 100
144 24.1 18.6 27.8
142 74.5 58.1 87.1





#37

2-Methylnaphthalene

Concen: 39.546 ng

RT: 8.875 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

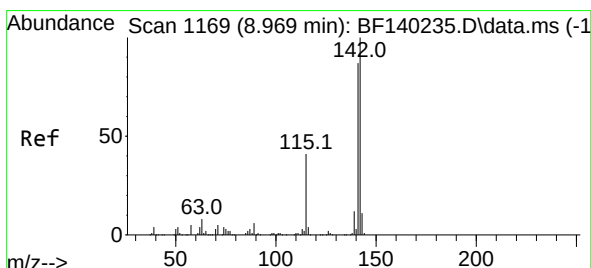
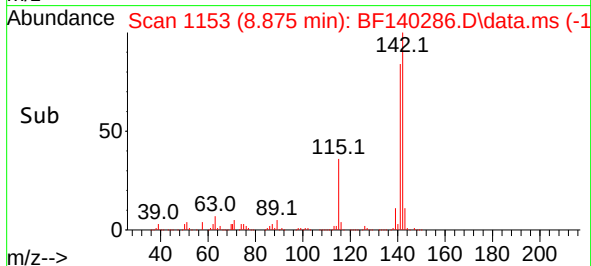
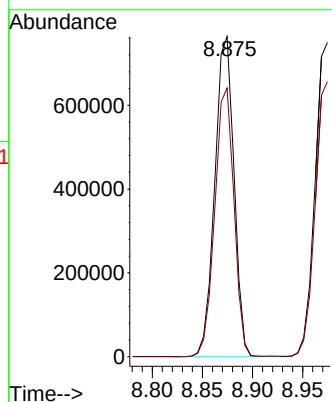
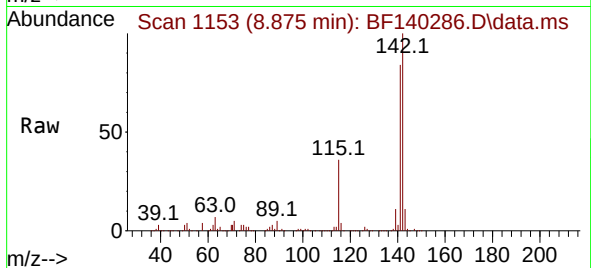
SSTDCCC040

Tgt Ion:142 Resp: 1013676

Ion Ratio Lower Upper

142 100

141 83.9 67.8 101.8



#38

1-Methylnaphthalene

Concen: 39.341 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.006 min

Lab File: BF140286.D

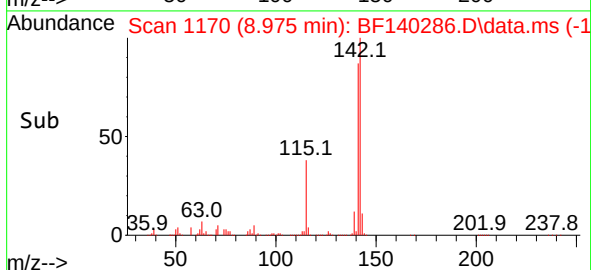
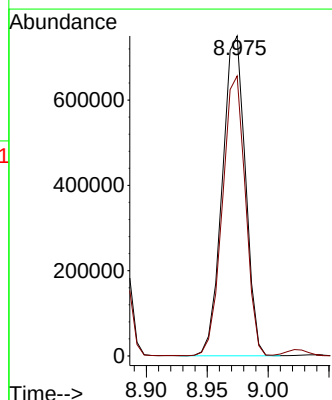
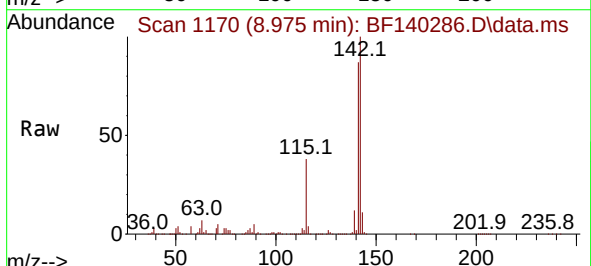
Acq: 08 Nov 2024 09:35

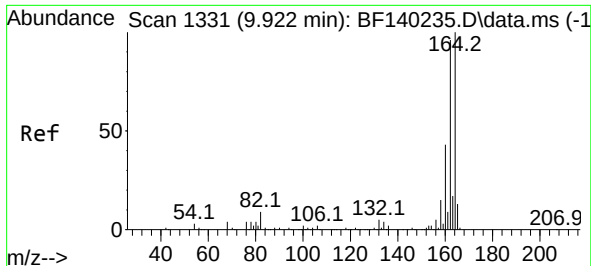
Tgt Ion:142 Resp: 988430

Ion Ratio Lower Upper

142 100

141 87.5 69.7 104.5

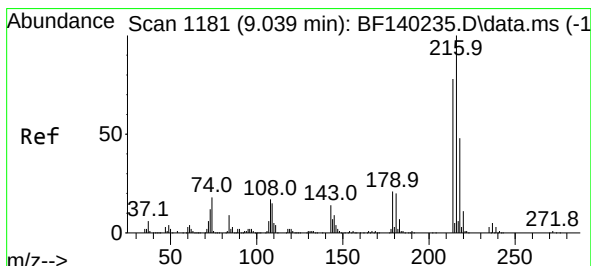
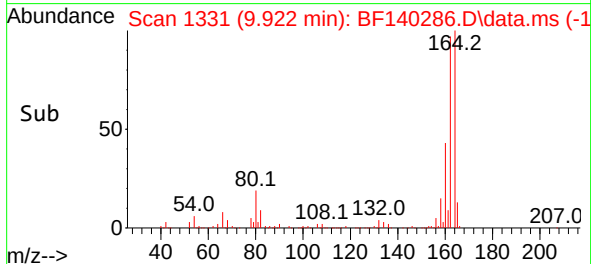
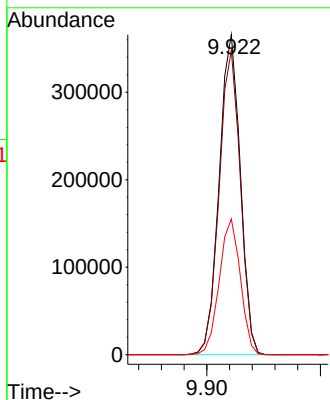
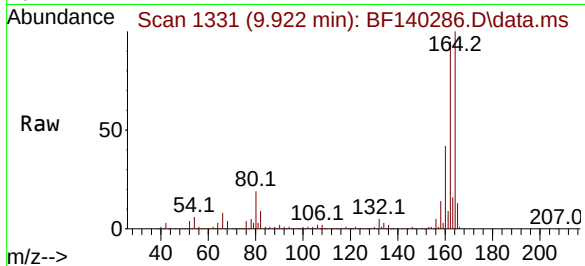




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

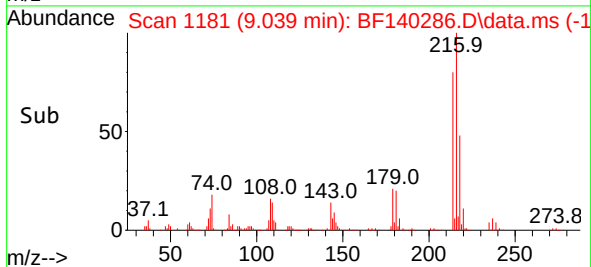
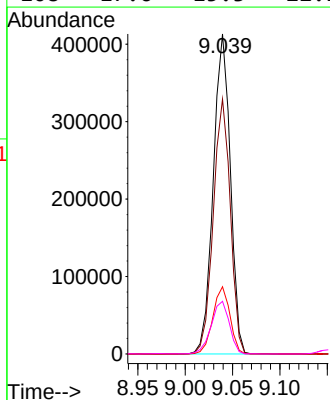
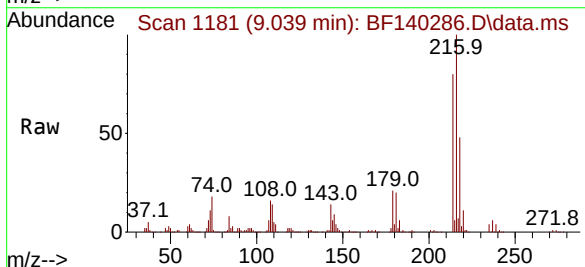
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

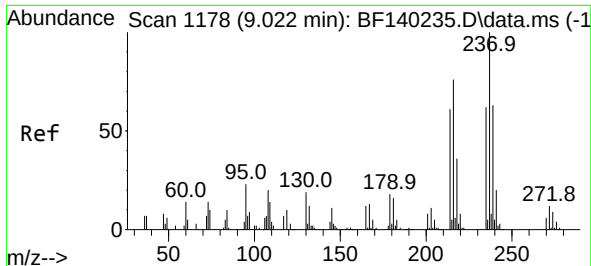
Tgt Ion:164 Resp: 473134
Ion Ratio Lower Upper
164 100
162 95.1 77.0 115.4
160 42.4 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.357 ng
RT: 9.039 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:216 Resp: 517432
Ion Ratio Lower Upper
216 100
214 79.4 62.8 94.2
179 21.0 17.3 25.9
108 17.6 15.3 22.9

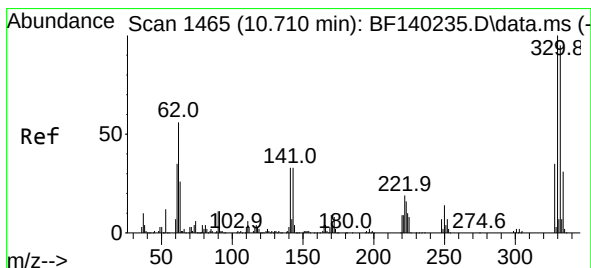
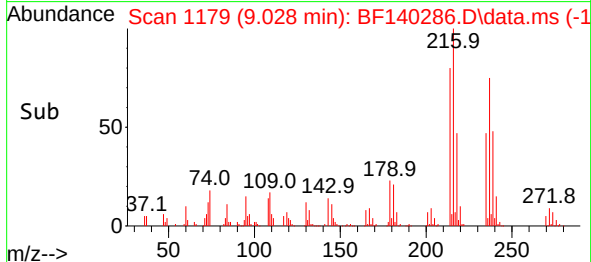
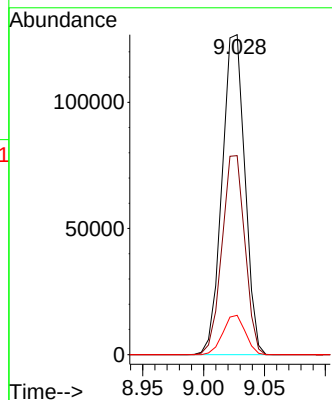
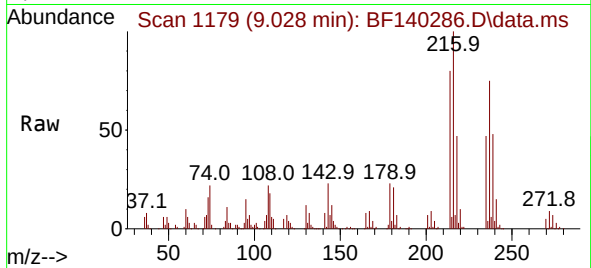




#41
Hexachlorocyclopentadiene
Concen: 42.563 ng
RT: 9.028 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

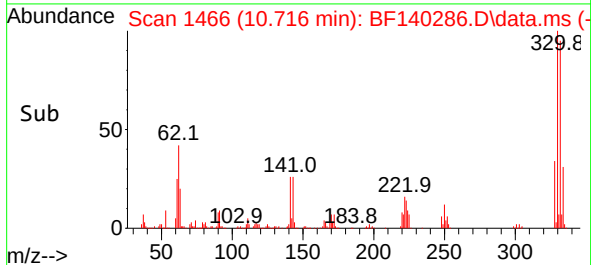
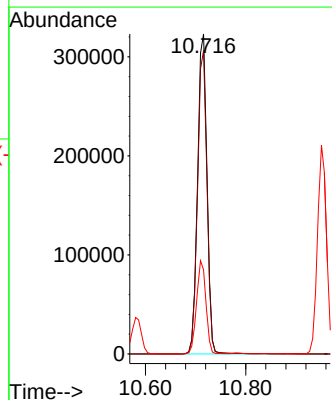
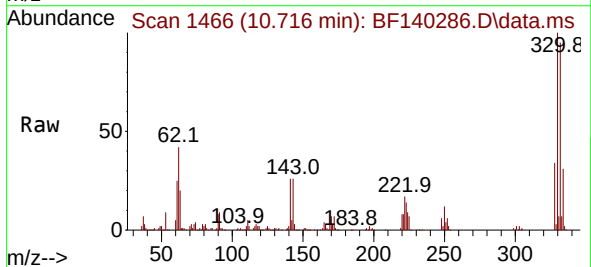
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

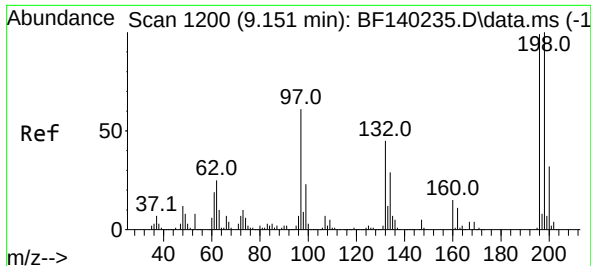
Tgt Ion:237 Resp: 165200
Ion Ratio Lower Upper
237 100
235 62.2 41.8 81.8
272 12.3 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 90.076 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:330 Resp: 421256
Ion Ratio Lower Upper
330 100
332 95.0 76.4 114.6
141 29.0 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 39.937 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

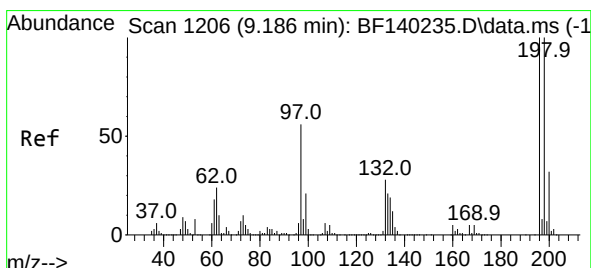
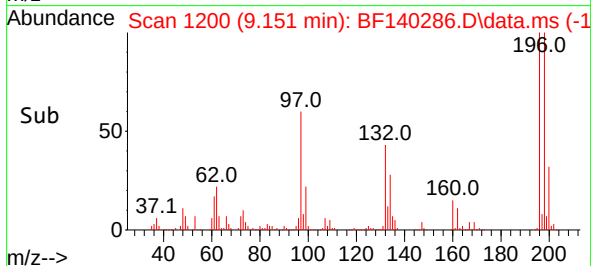
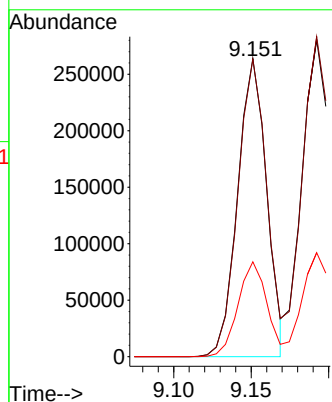
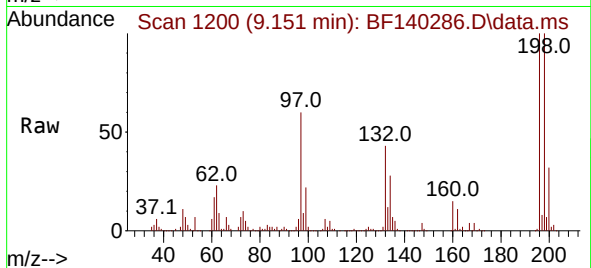
Tgt Ion:196 Resp: 342791

Ion Ratio Lower Upper

196 100

198 99.8 80.8 121.2

200 31.8 26.0 39.0



#44

2,4,5-Trichlorophenol

Concen: 40.681 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Tgt Ion:196 Resp: 367140

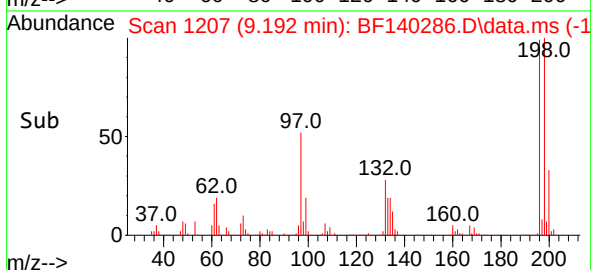
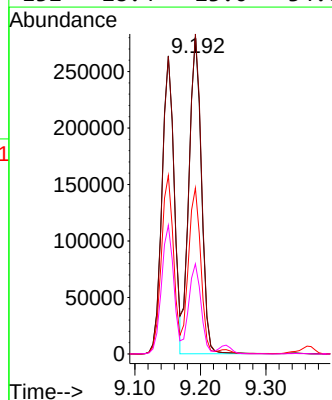
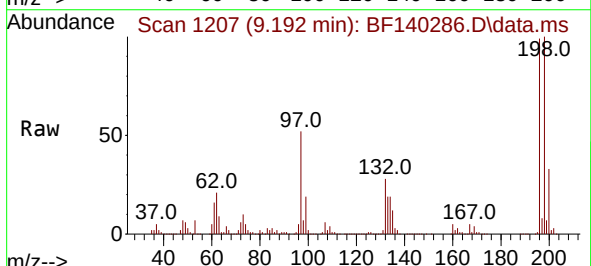
Ion Ratio Lower Upper

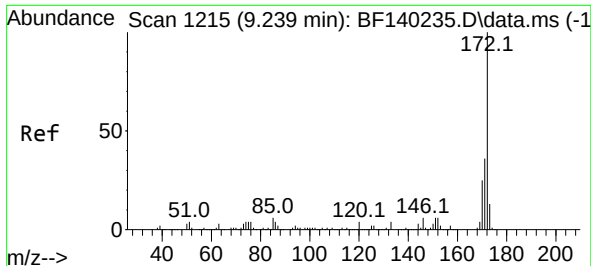
196 100

198 101.0 80.0 120.0

97 52.4 45.7 68.5

132 28.4 23.0 34.6

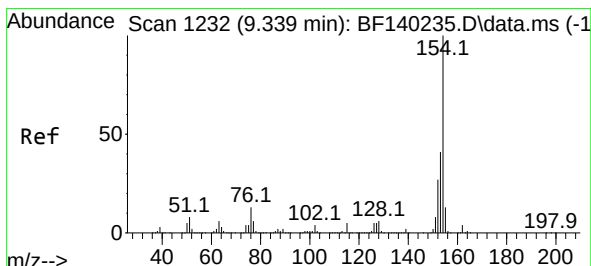
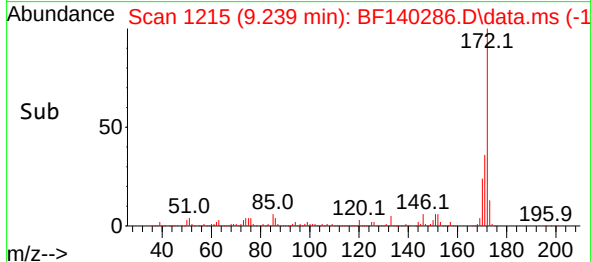
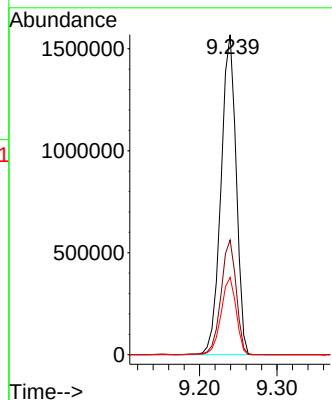
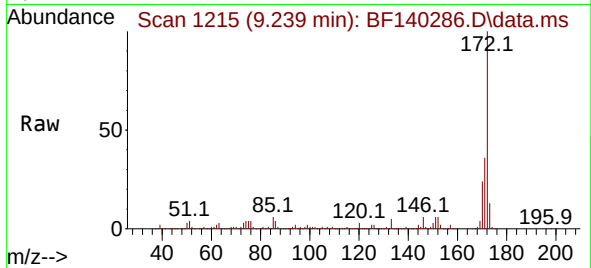




#45
2-Fluorobiphenyl
Concen: 71.869 ng
RT: 9.239 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

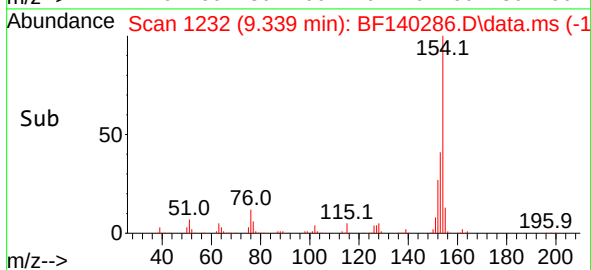
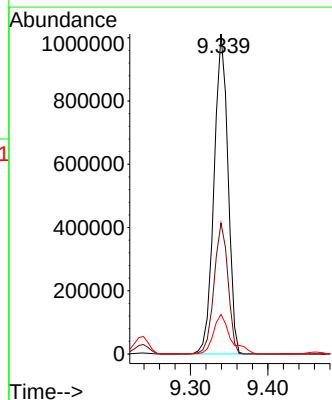
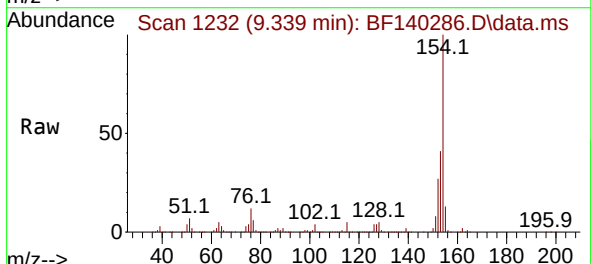
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

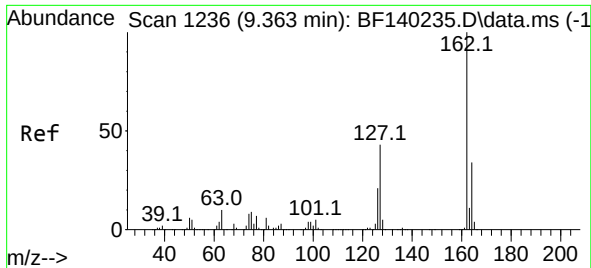
Tgt Ion:172 Resp: 2129477
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 24.1 19.6 29.4



#46
1,1'-Biphenyl
Concen: 37.038 ng
RT: 9.339 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:154 Resp: 1266676
Ion Ratio Lower Upper
154 100
153 40.9 20.8 60.8
76 12.4 0.0 32.6

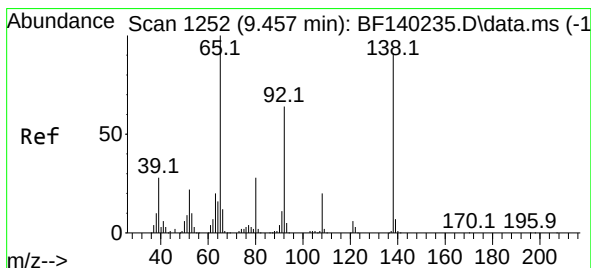
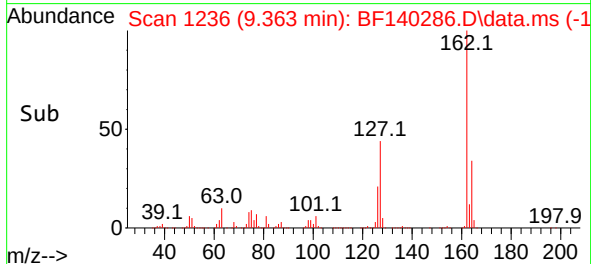
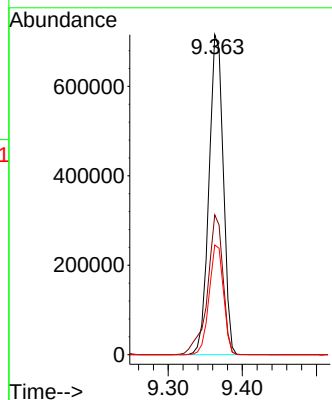
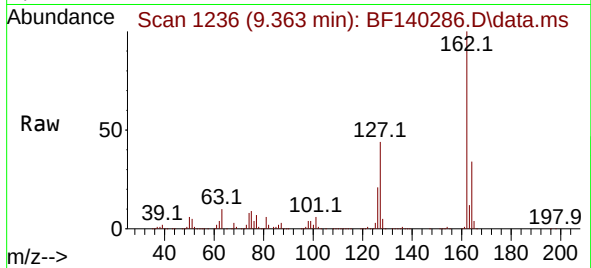




#47
2-Chloronaphthalene
Concen: 37.318 ng
RT: 9.363 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

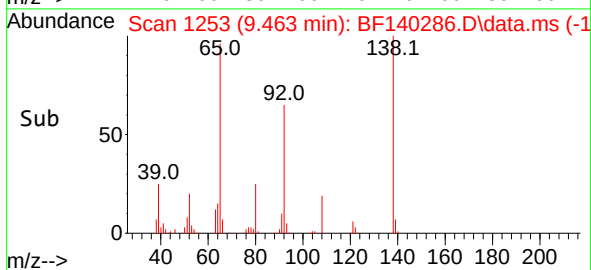
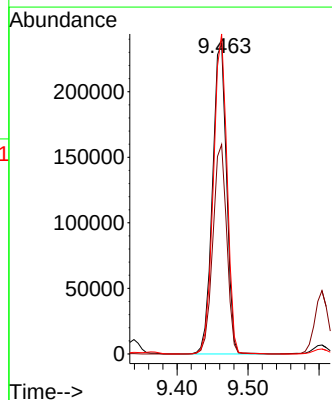
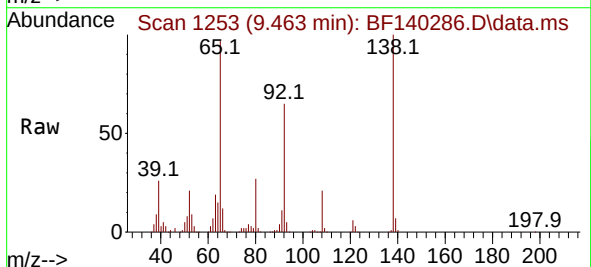
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

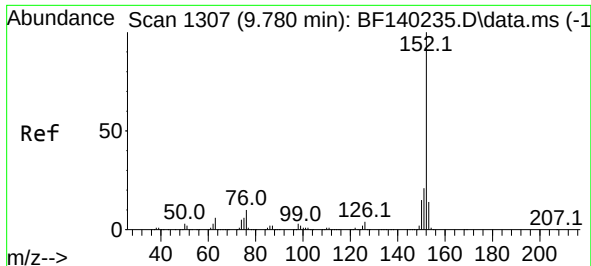
Tgt Ion:162 Resp: 960554
Ion Ratio Lower Upper
162 100
127 43.7 34.8 52.2
164 34.3 27.3 40.9



#48
2-Nitroaniline
Concen: 37.840 ng
RT: 9.463 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion: 65 Resp: 325729
Ion Ratio Lower Upper
65 100
92 67.5 51.6 77.4
138 103.1 73.0 109.6

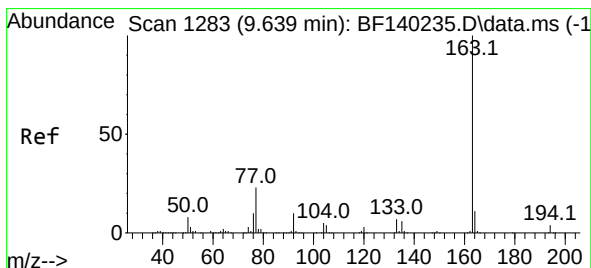
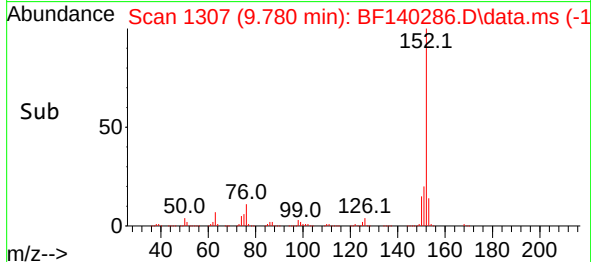
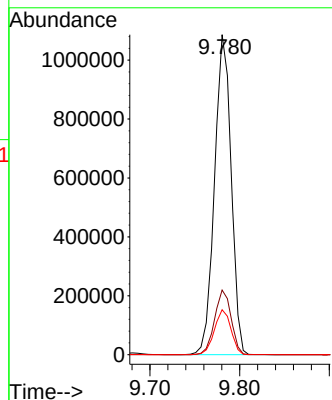
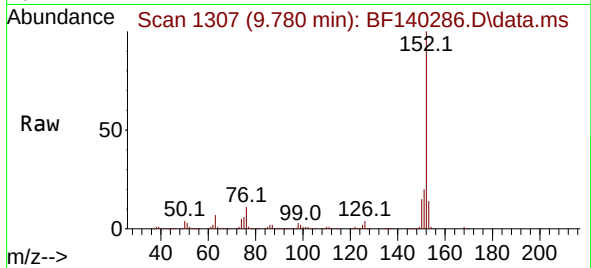




#49
Acenaphthylene
Concen: 38.379 ng
RT: 9.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

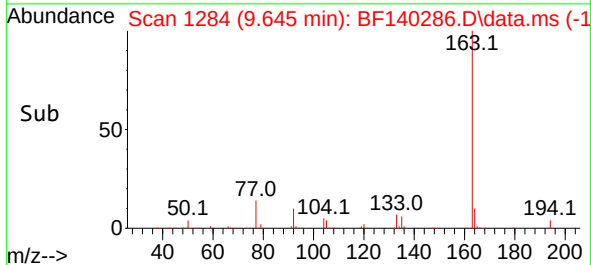
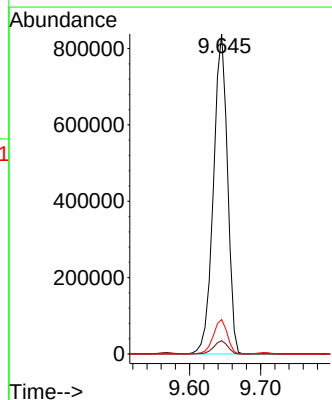
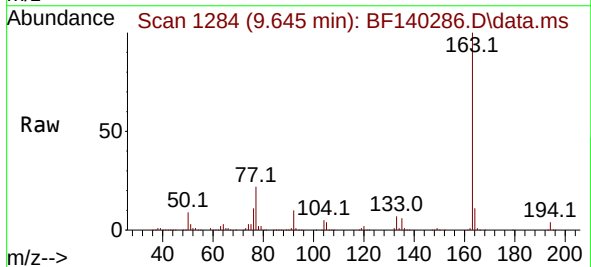
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

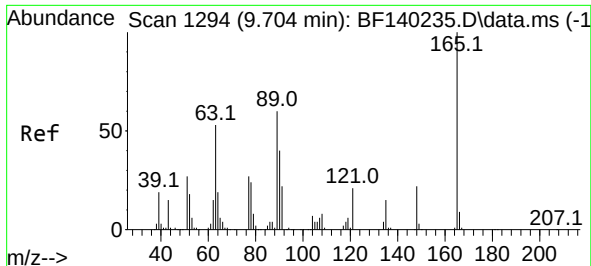
Tgt Ion:152 Resp: 1398581
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 14.0 11.1 16.7



#50
Dimethylphthalate
Concen: 39.460 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:163 Resp: 1149813
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.8 8.6 13.0

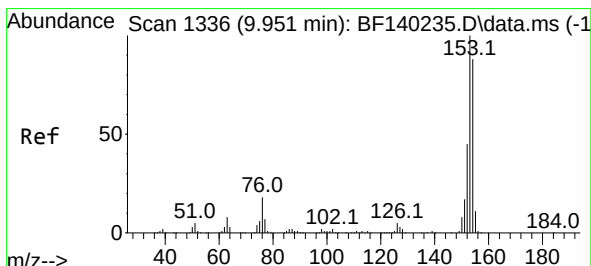
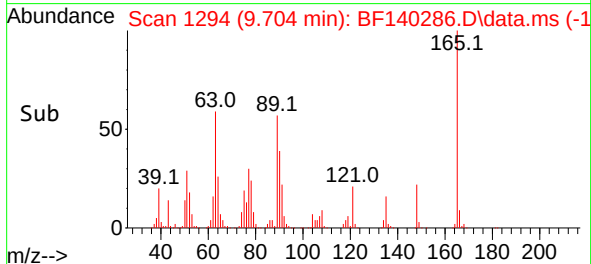
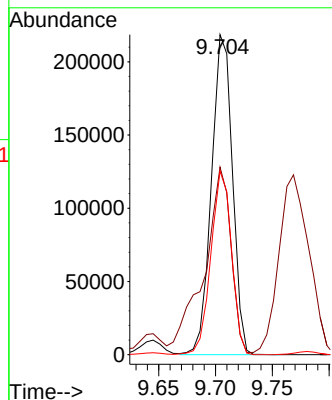
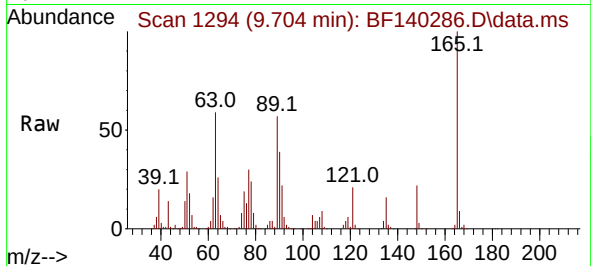




#51
2,6-Dinitrotoluene
Concen: 40.994 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

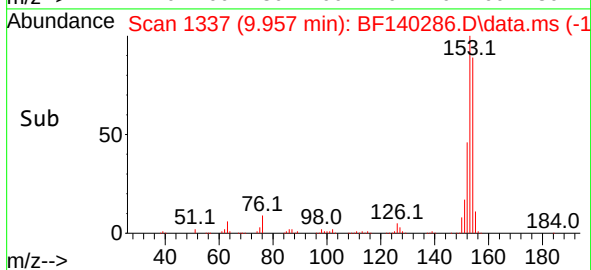
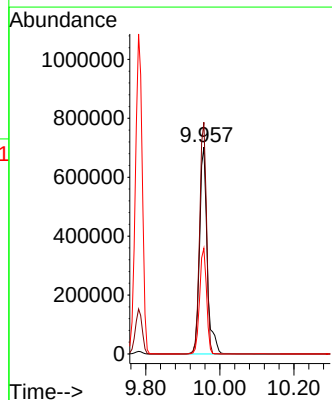
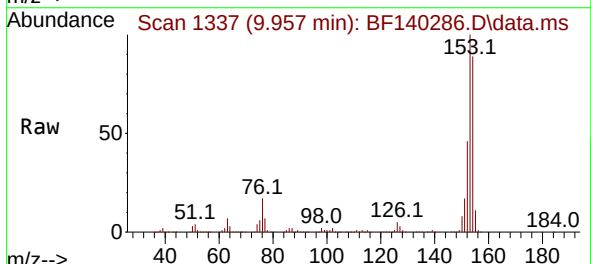
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

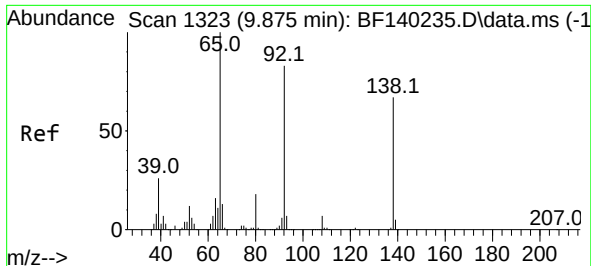
Tgt Ion:165 Resp: 280779
Ion Ratio Lower Upper
165 100
63 58.6 48.8 73.2
89 57.4 48.1 72.1



#52
Acenaphthene
Concen: 38.856 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:154 Resp: 1004326
Ion Ratio Lower Upper
154 100
153 112.0 91.3 136.9
152 51.0 41.4 62.2

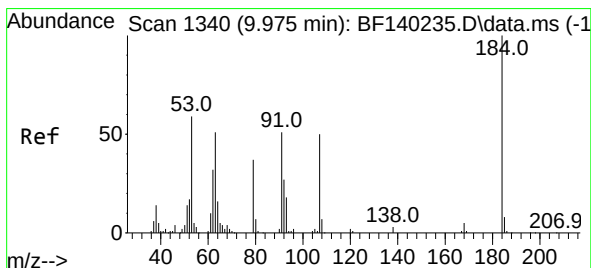
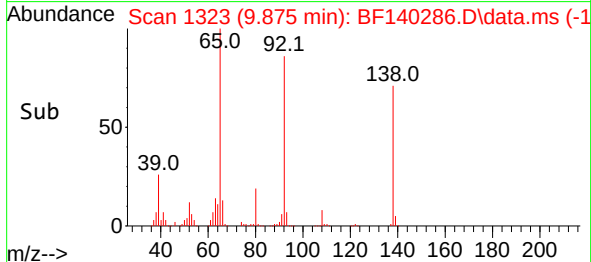
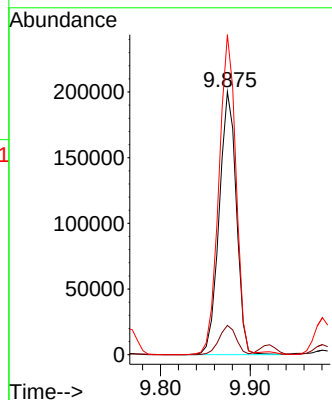
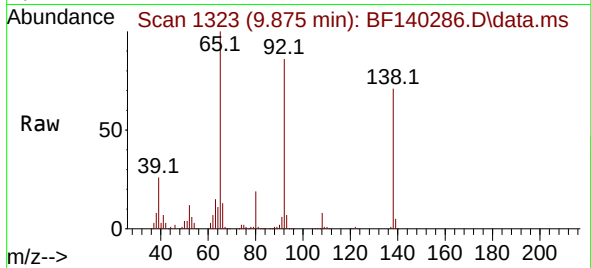




#53
3-Nitroaniline
Concen: 41.214 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

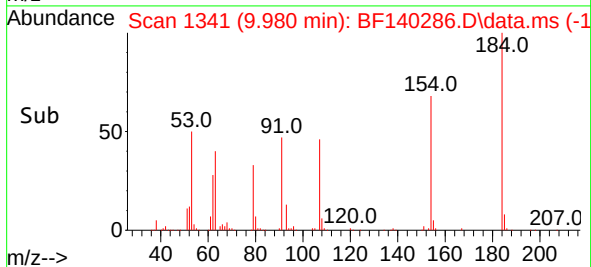
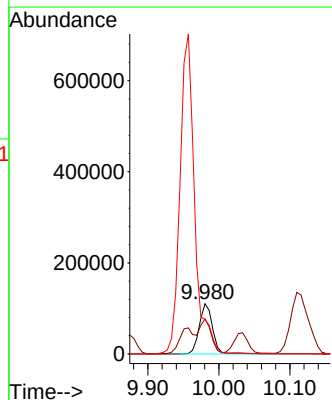
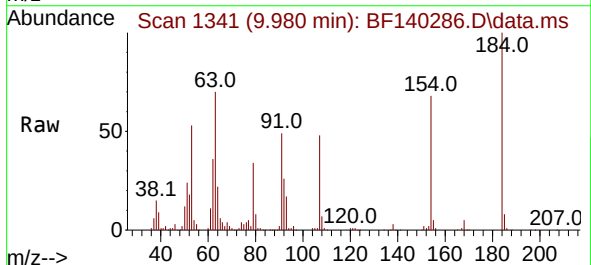
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

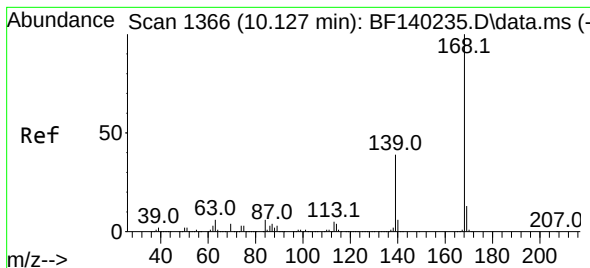
Tgt Ion:138 Resp: 265806
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 121.7 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 45.886 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:184 Resp: 144722
Ion Ratio Lower Upper
184 100
63 69.8 60.1 90.1
154 68.1 66.3 99.5

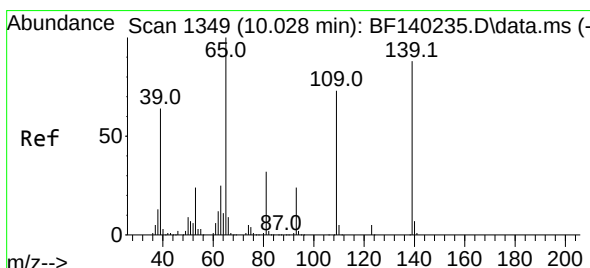
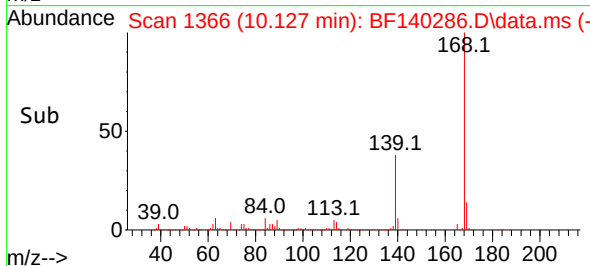
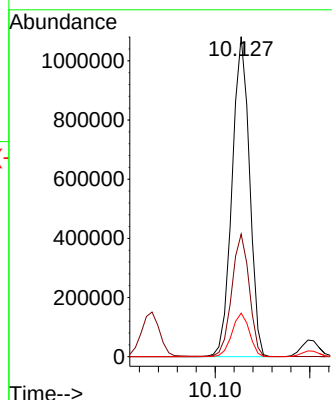
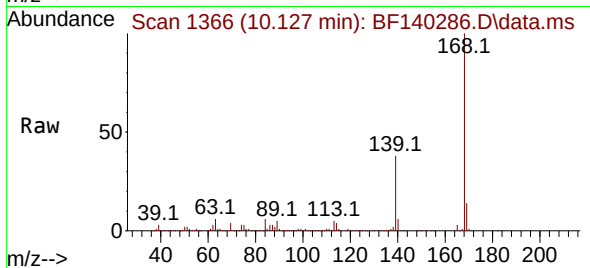




#55
Dibenzenofuran
Concen: 38.265 ng
RT: 10.127 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

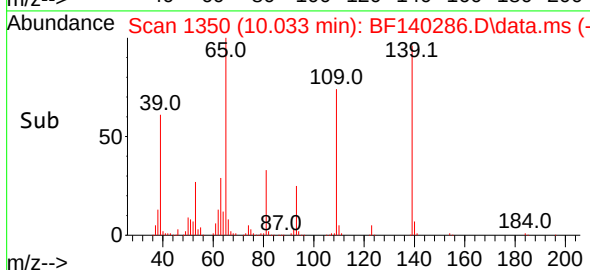
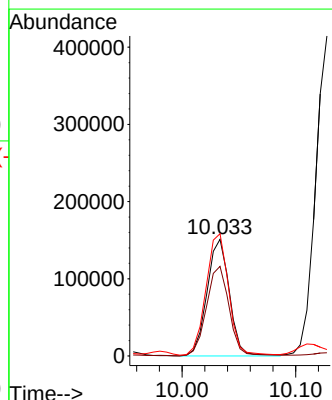
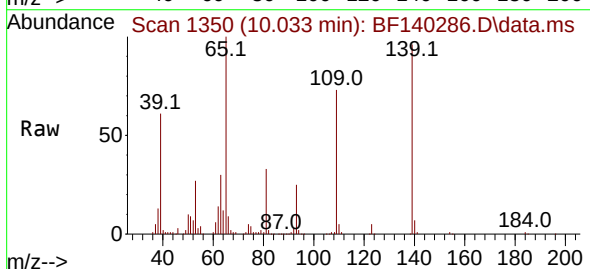
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

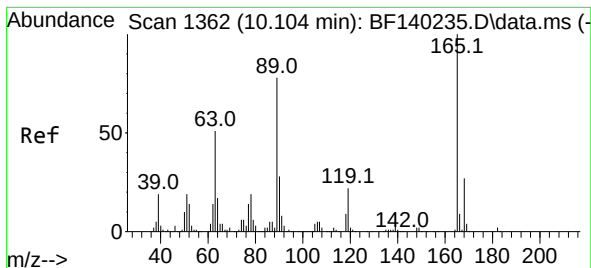
Tgt Ion:168 Resp: 1383066
Ion Ratio Lower Upper
168 100
139 38.3 31.5 47.3
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 45.610 ng
RT: 10.033 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:139 Resp: 206826
Ion Ratio Lower Upper
139 100
109 76.8 63.8 103.8
65 104.7 94.7 134.7

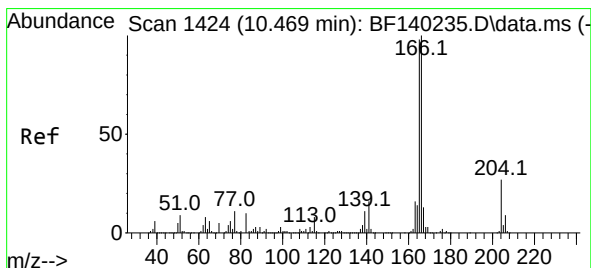
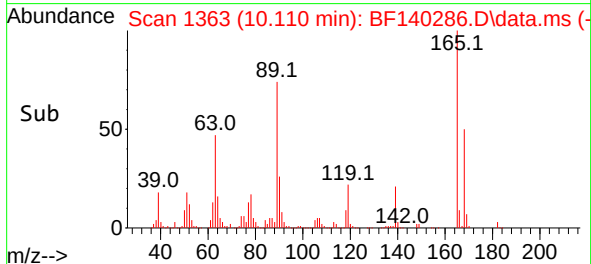
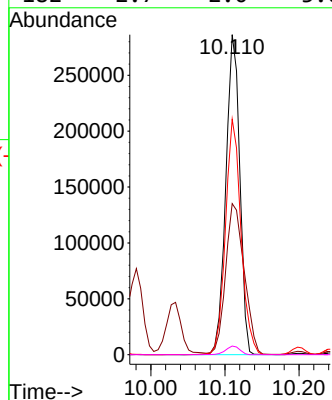
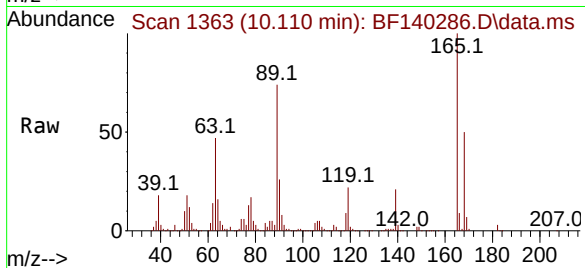




#57
2,4-Dinitrotoluene
Concen: 42.071 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

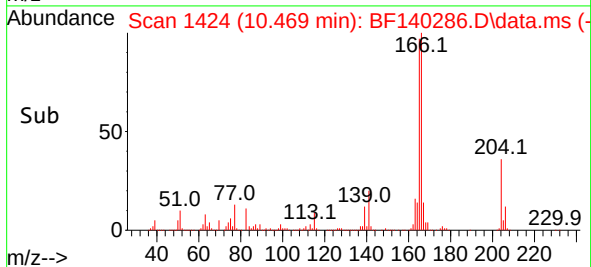
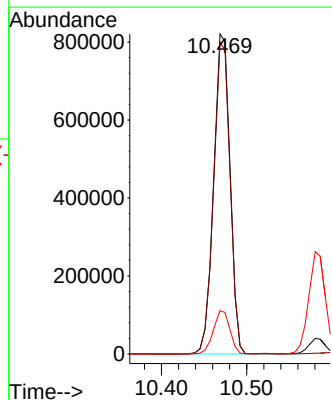
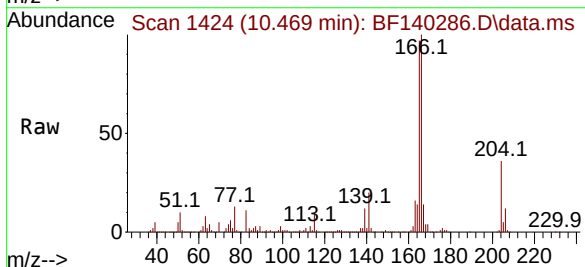
Instrument :
BNA_F
ClientSampleId :
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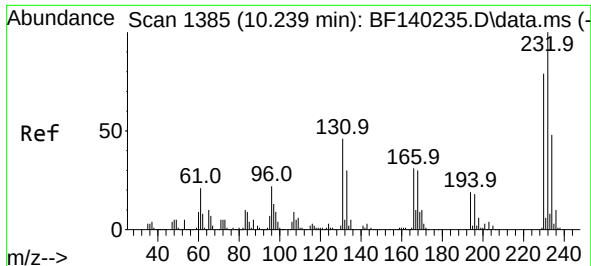
Tgt Ion:165 Resp: 373934
Ion Ratio Lower Upper
165 100
63 47.2 41.3 61.9
89 73.6 62.6 94.0
182 2.7 2.0 3.0



#58
Fluorene
Concen: 38.130 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:166 Resp: 1097033
Ion Ratio Lower Upper
166 100
165 97.3 78.7 118.1
167 13.6 10.8 16.2

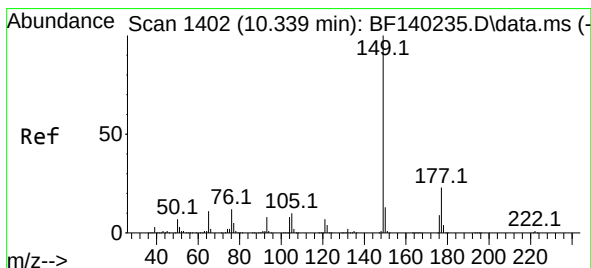
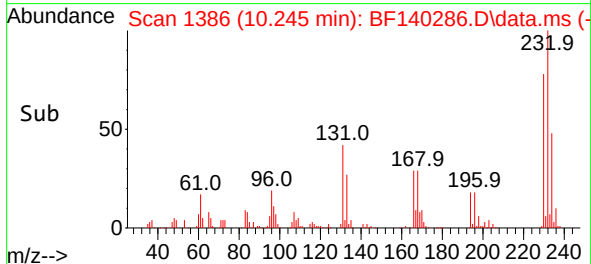
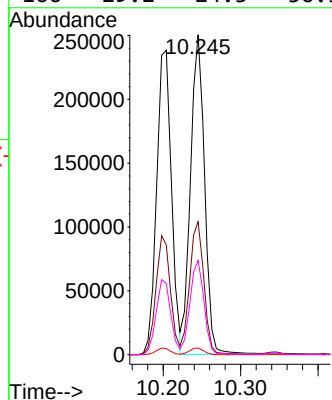
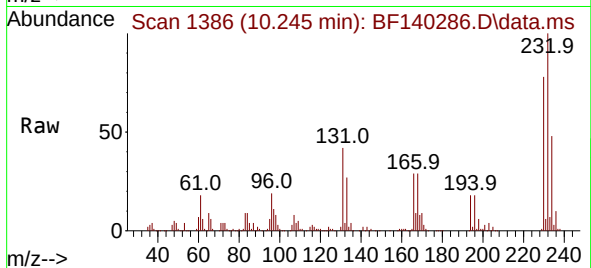




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.681 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

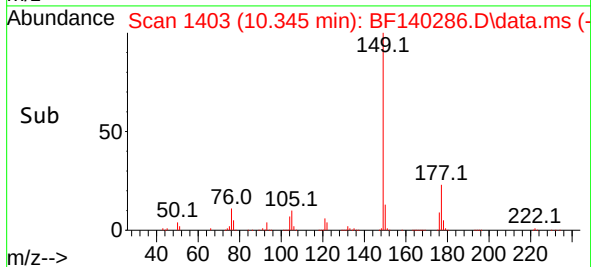
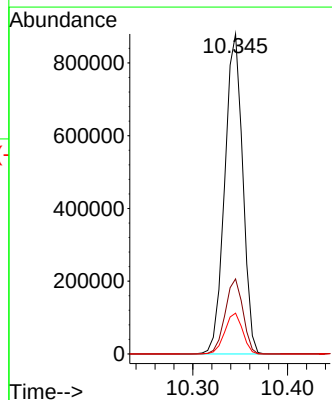
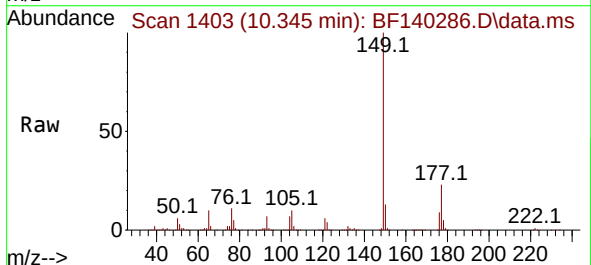
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

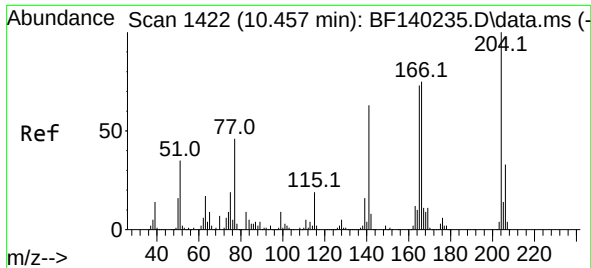
Tgt Ion:232 Resp: 315545
Ion Ratio Lower Upper
232 100
131 41.7 37.2 55.8
130 2.1 1.8 2.8
166 29.2 24.3 36.5



#60
Diethylphthalate
Concen: 40.054 ng
RT: 10.345 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:149 Resp: 1159805
Ion Ratio Lower Upper
149 100
177 23.5 18.1 27.1
150 12.7 10.2 15.4

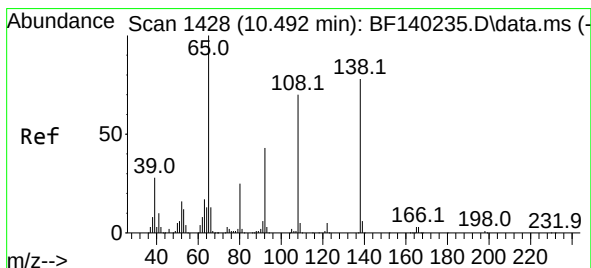
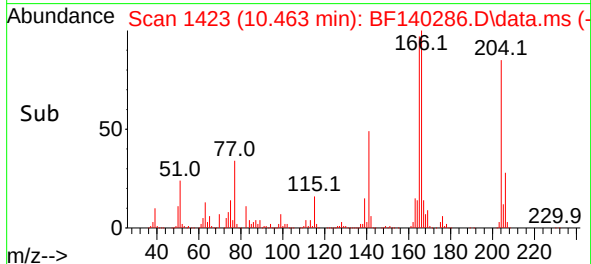
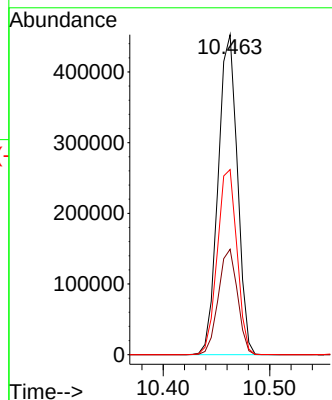
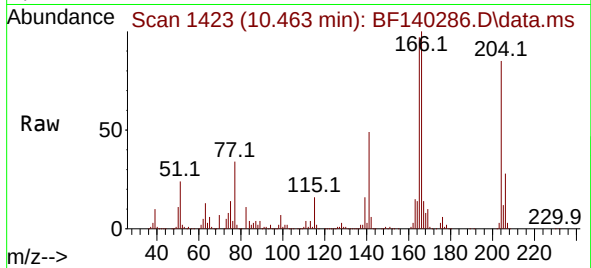




#61
4-Chlorophenyl-phenylether
Concen: 39.170 ng
RT: 10.463 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

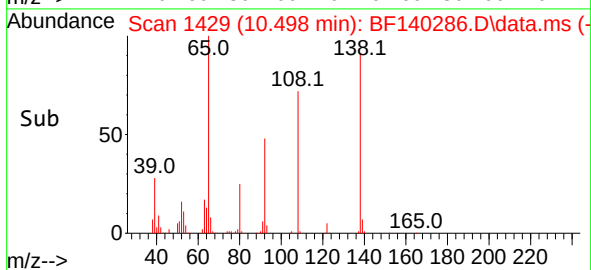
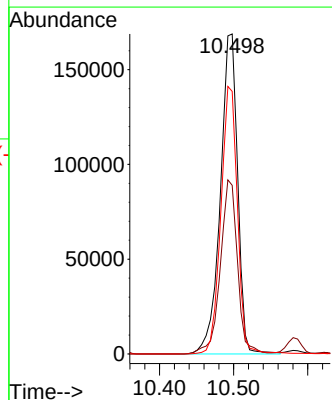
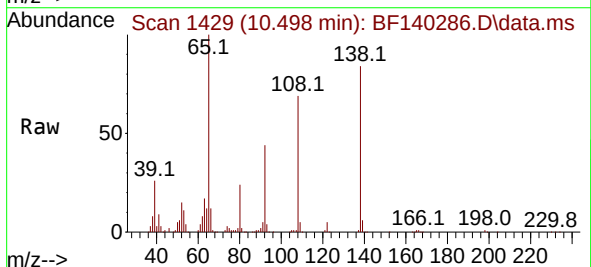
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

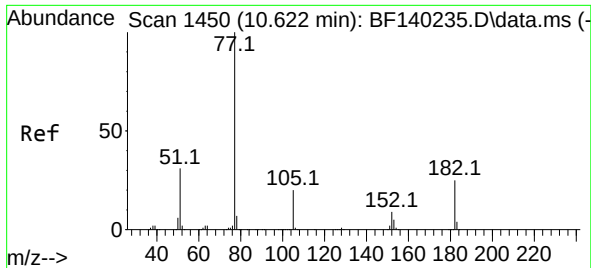
Tgt Ion:204 Resp: 567981
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 57.8 50.3 75.5



#62
4-Nitroaniline
Concen: 42.717 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:138 Resp: 273777
Ion Ratio Lower Upper
138 100
92 52.7 35.3 75.3
108 82.1 70.1 110.1



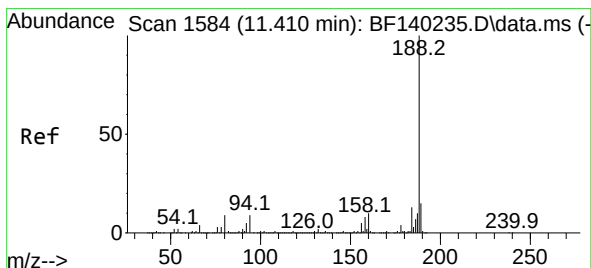
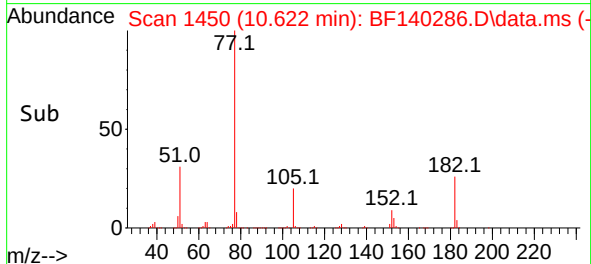
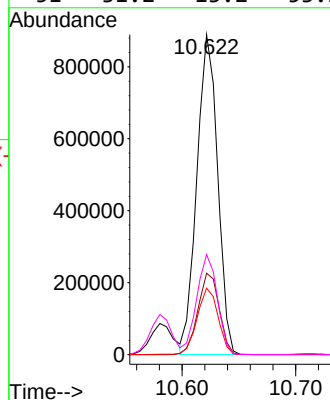
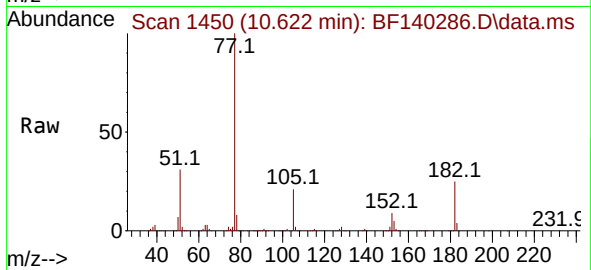


#63
Azobenzene
Concen: 37.651 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1130142

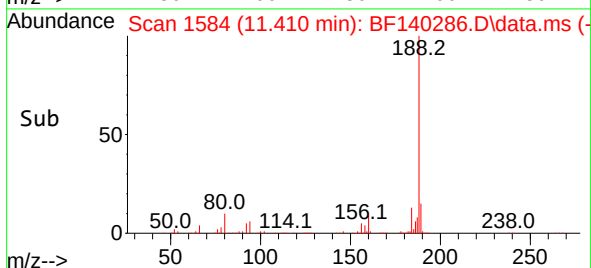
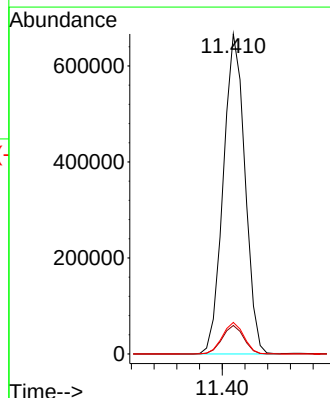
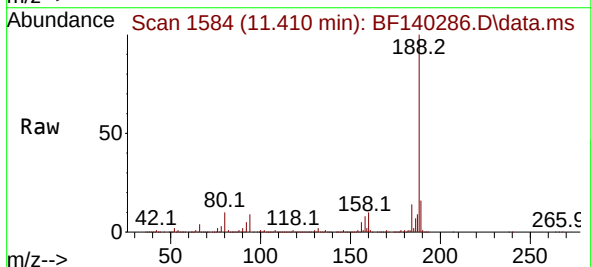
Ion	Ratio	Lower	Upper
77	100		
182	25.4	4.7	44.7
105	20.8	0.0	40.0
51	31.2	13.2	53.2

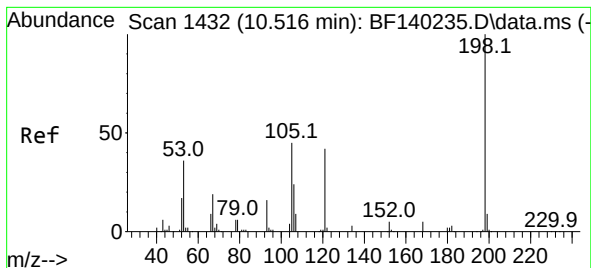


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion: 188 Resp: 883136

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.9	10.3
80	9.8	7.5	11.3

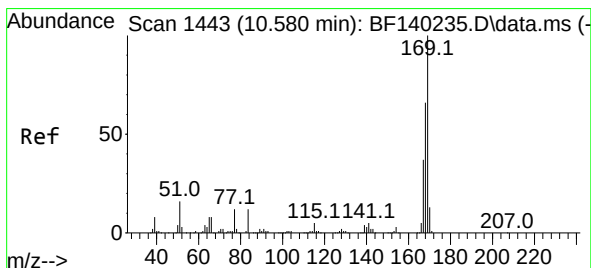
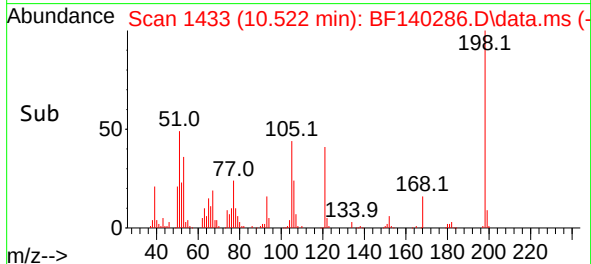
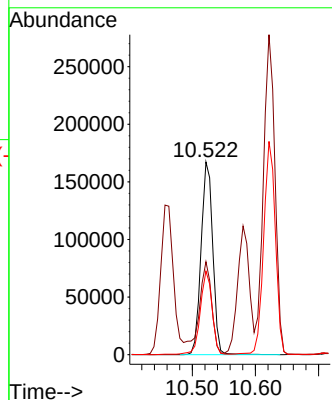
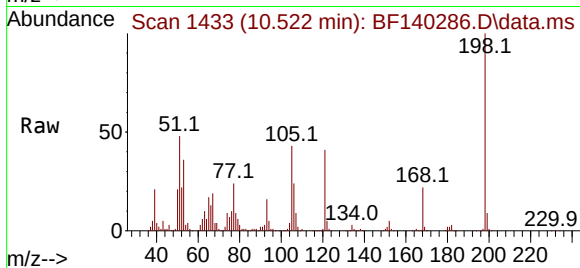




#65
4,6-Dinitro-2-methylphenol
Concen: 46.394 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

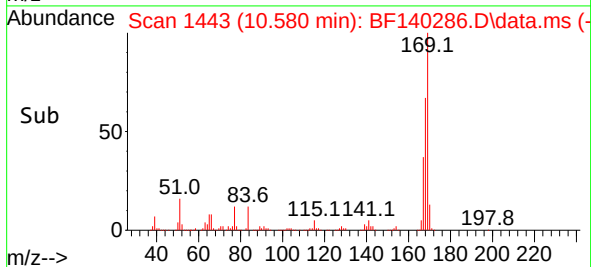
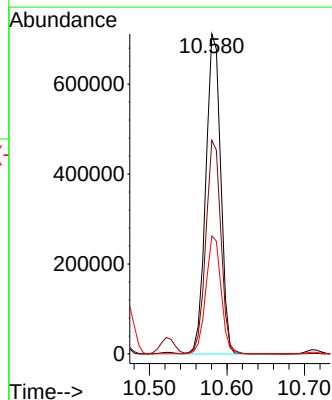
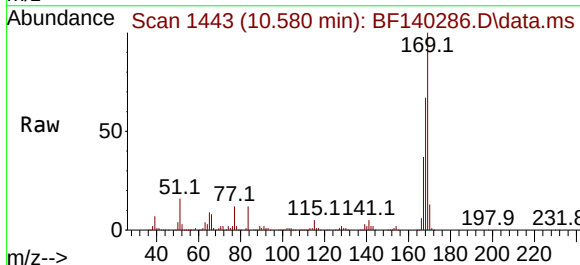
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

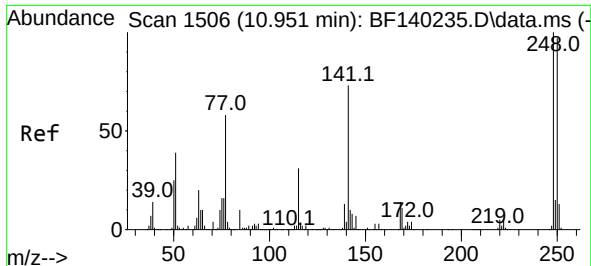
Tgt Ion:198 Resp: 215186
Ion Ratio Lower Upper
198 100
51 48.3 34.0 74.0
105 43.4 25.1 65.1



#66
n-Nitrosodiphenylamine
Concen: 37.302 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:169 Resp: 947488
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 36.9 29.4 44.2





#67

4-Bromophenyl-phenylether

Concen: 40.056 ng

RT: 10.951 min Scan# 1506

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

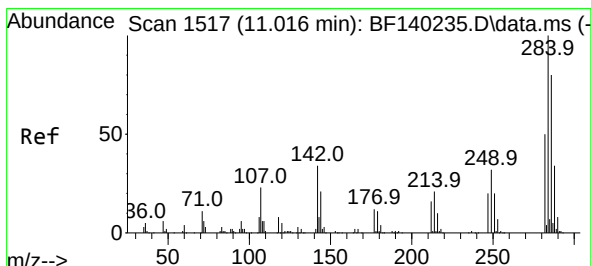
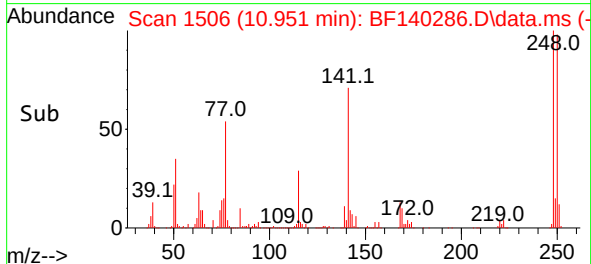
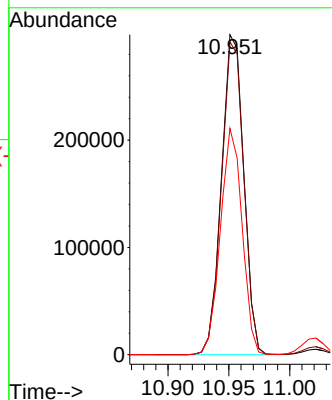
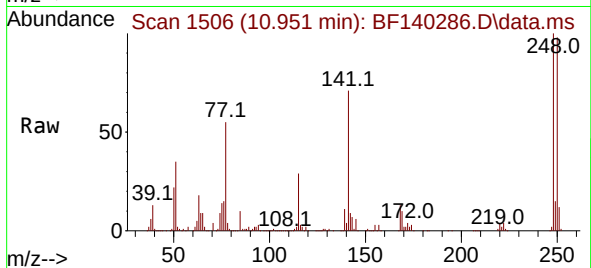
Tgt Ion:248 Resp: 380930

Ion Ratio Lower Upper

248 100

250 97.7 77.9 116.9

141 70.7 58.6 88.0



#68

Hexachlorobenzene

Concen: 39.937 ng

RT: 11.022 min Scan# 1518

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

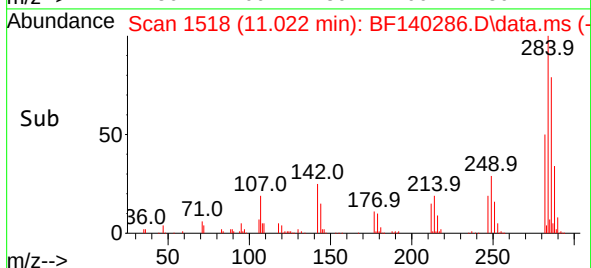
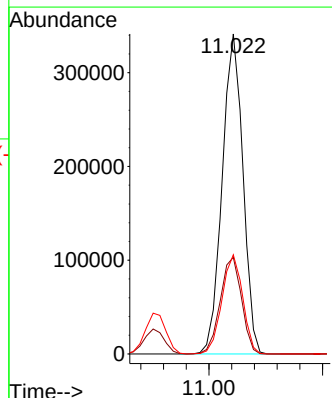
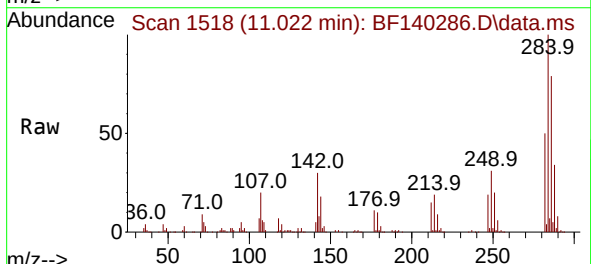
Tgt Ion:284 Resp: 432918

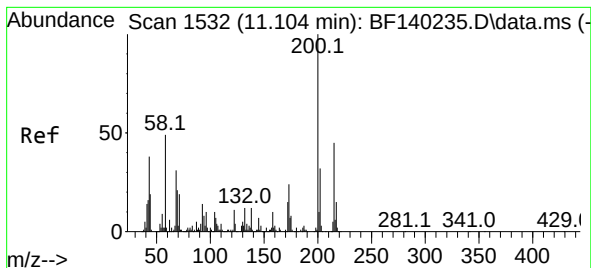
Ion Ratio Lower Upper

284 100

142 30.2 27.5 41.3

249 31.0 26.2 39.2





#69

Atrazine

Concen: 42.553 ng

RT: 11.110 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

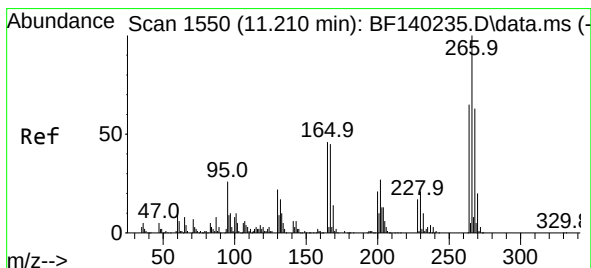
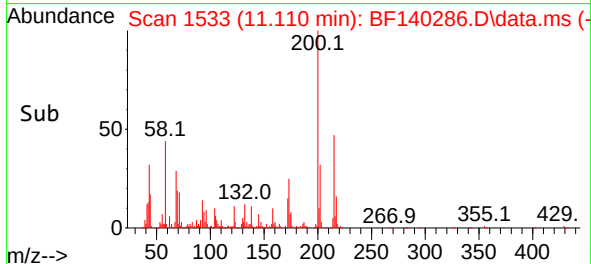
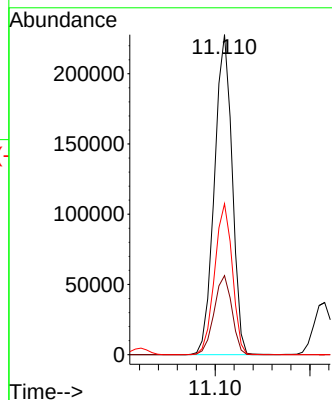
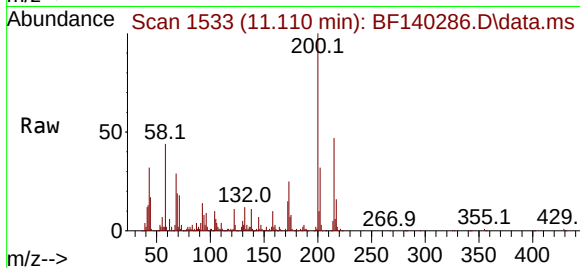
Tgt Ion:200 Resp: 295714

Ion Ratio Lower Upper

200 100

173 24.7 4.4 44.4

215 47.1 25.2 65.2



#70

Pentachlorophenol

Concen: 46.750 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

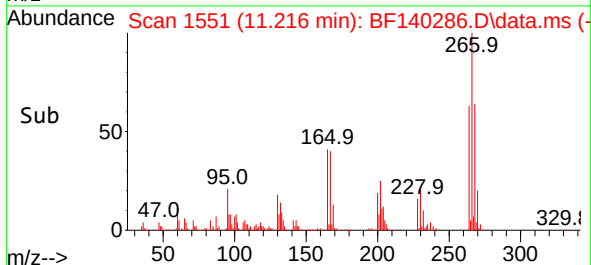
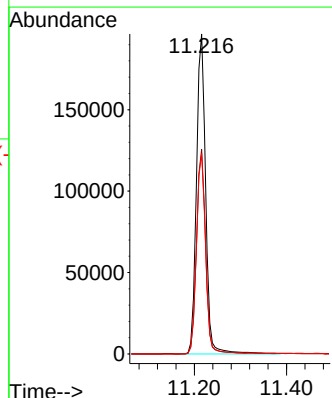
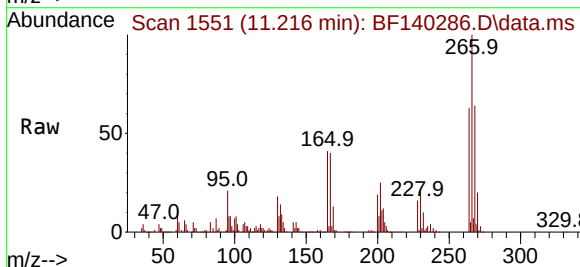
Tgt Ion:266 Resp: 272122

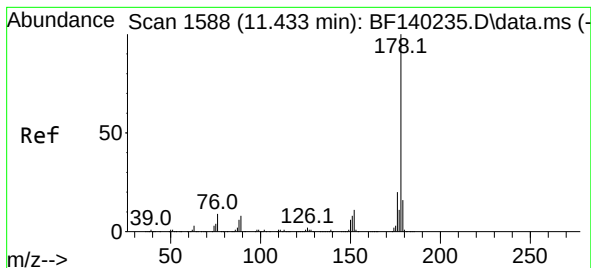
Ion Ratio Lower Upper

266 100

268 63.9 50.2 75.4

264 62.6 52.2 78.4





#71

Phenanthrene

Concen: 37.585 ng

RT: 11.439 min Scan# 1589

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

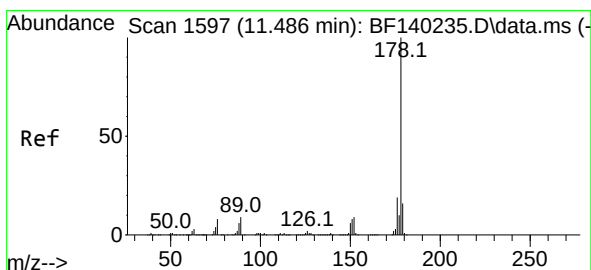
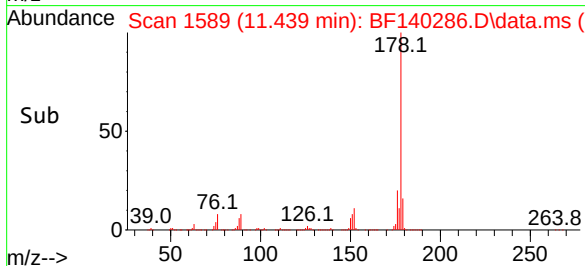
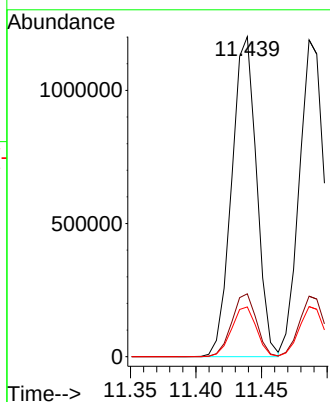
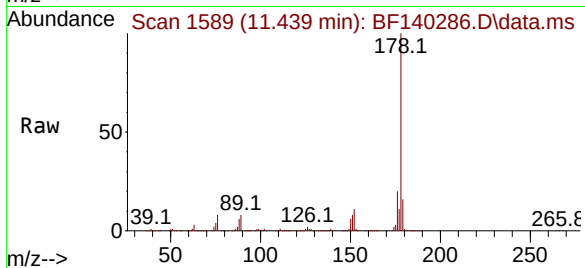
Tgt Ion:178 Resp: 1584046

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

179 15.6 12.6 18.8



#72

Anthracene

Concen: 37.693 ng

RT: 11.486 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

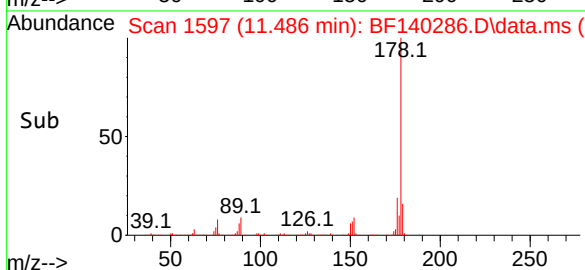
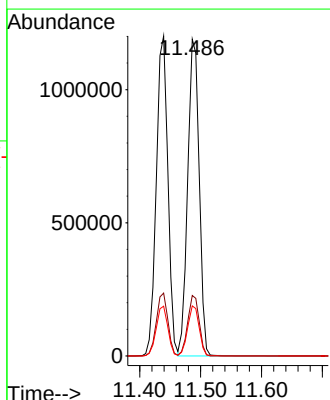
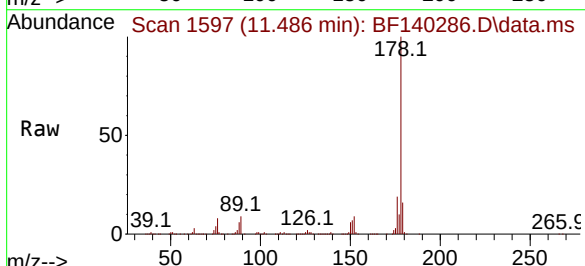
Tgt Ion:178 Resp: 1557749

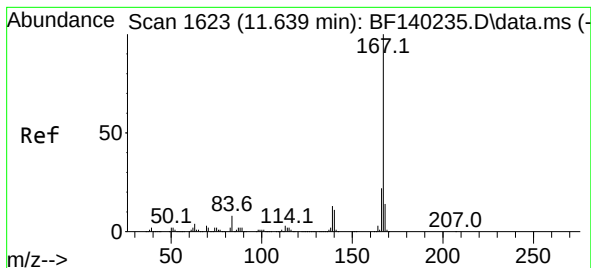
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.8 12.7 19.1





#73

Carbazole

Concen: 38.605 ng

RT: 11.639 min Scan# 1623

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

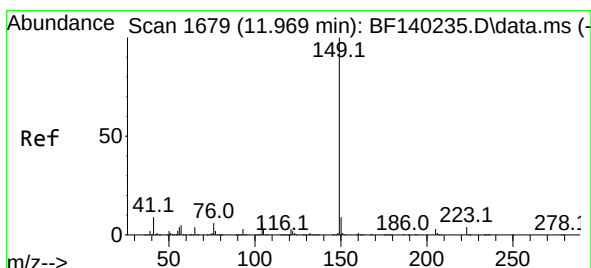
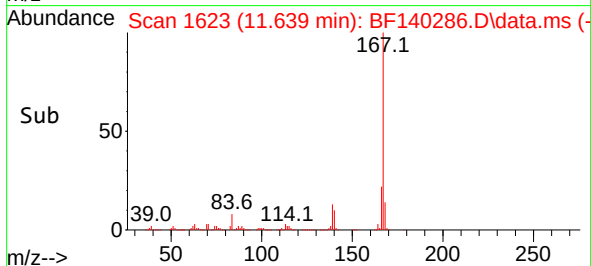
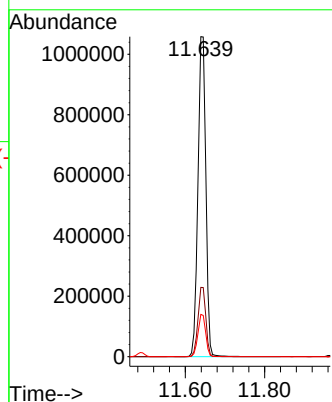
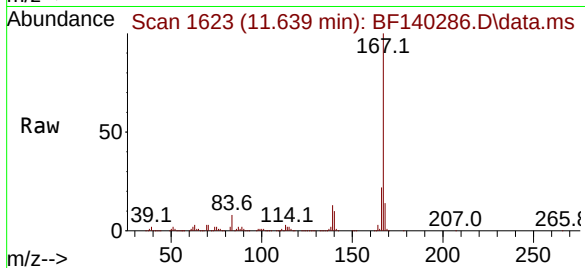
Tgt Ion:167 Resp: 1457805

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 13.2 10.7 16.1



#74

Di-n-butylphthalate

Concen: 40.233 ng

RT: 11.969 min Scan# 1679

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

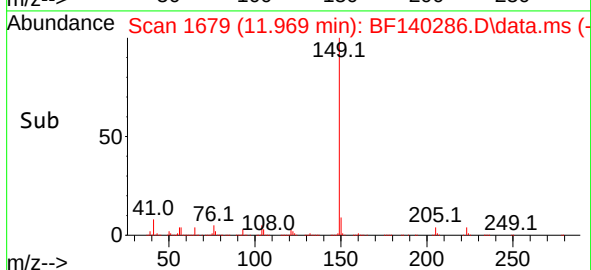
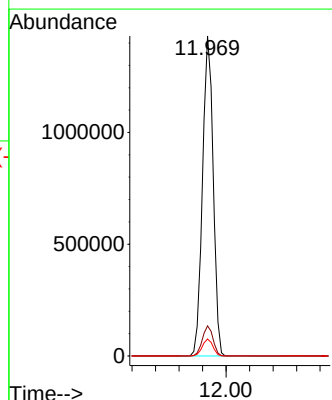
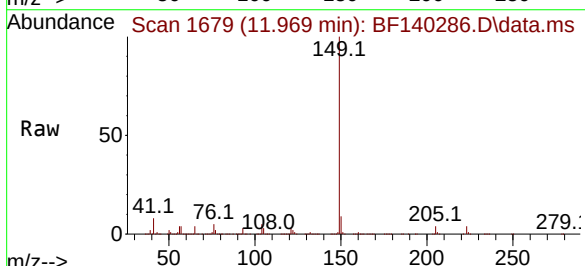
Tgt Ion:149 Resp: 1798358

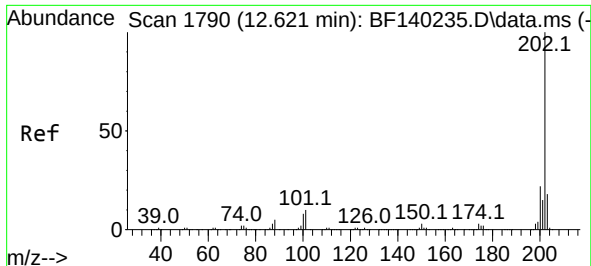
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.3 4.5 6.7

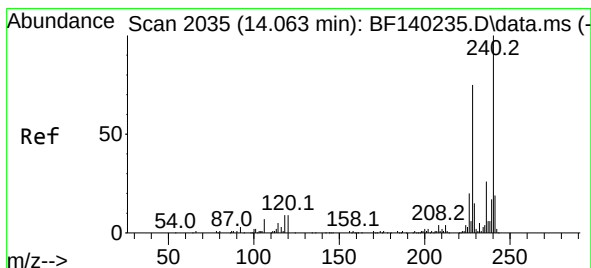
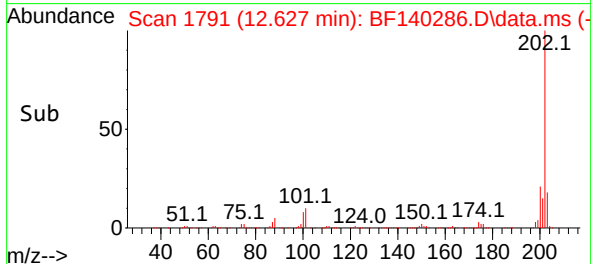
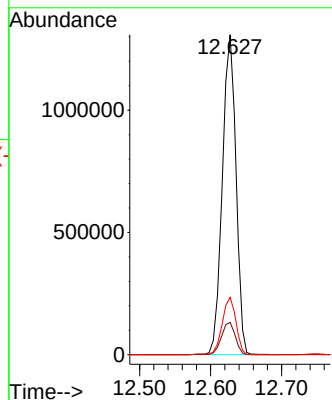
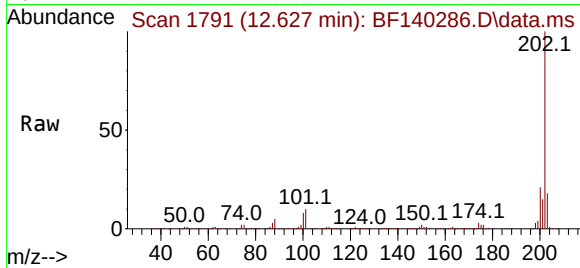




#75
 Fluoranthene
 Concen: 39.521 ng
 RT: 12.627 min Scan# 1791
 Delta R.T. 0.006 min
 Lab File: BF140286.D
 Acq: 08 Nov 2024 09:35

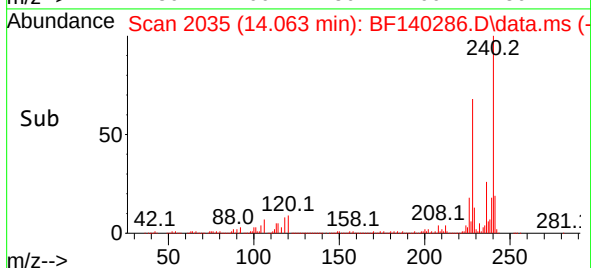
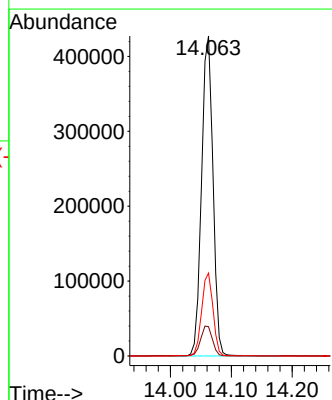
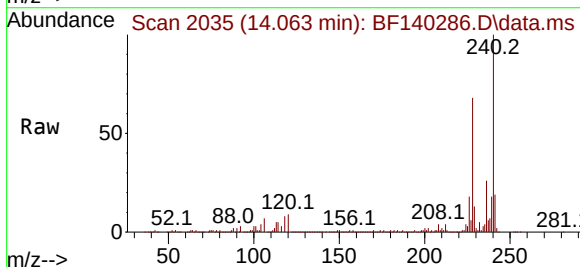
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

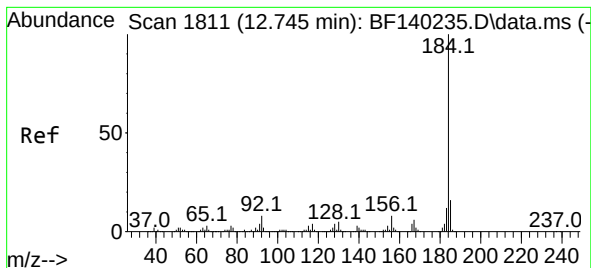
Tgt Ion:202 Resp: 1741669
 Ion Ratio Lower Upper
 202 100
 101 10.1 0.0 30.4
 203 17.9 0.0 38.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.063 min Scan# 2035
 Delta R.T. -0.000 min
 Lab File: BF140286.D
 Acq: 08 Nov 2024 09:35

Tgt Ion:240 Resp: 554697
 Ion Ratio Lower Upper
 240 100
 120 9.2 7.5 11.3
 236 25.9 20.9 31.3





#77

Benzidine

Concen: 59.699 ng

RT: 12.745 min Scan# 1811

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

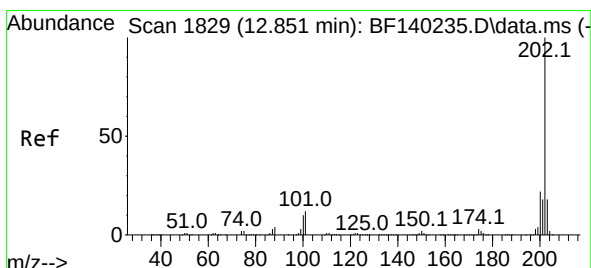
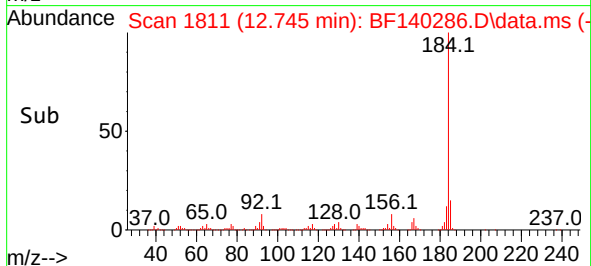
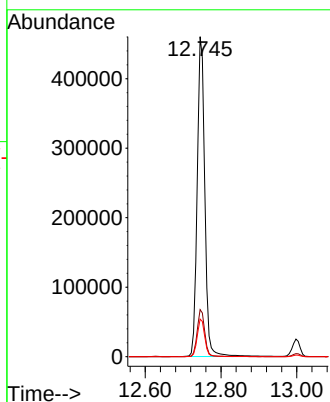
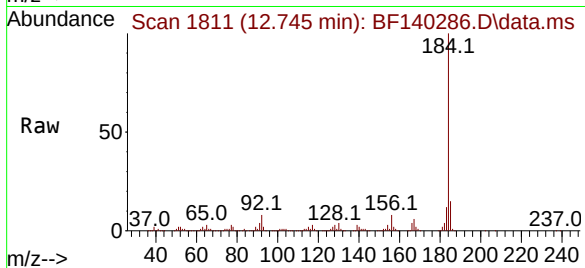
Tgt Ion:184 Resp: 647454

Ion Ratio Lower Upper

184 100

185 14.7 12.5 18.7

183 11.8 9.3 13.9



#78

Pyrene

Concen: 38.483 ng

RT: 12.857 min Scan# 1830

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

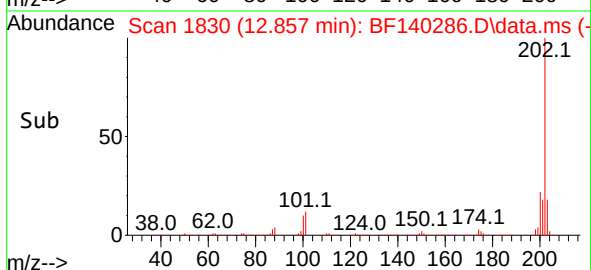
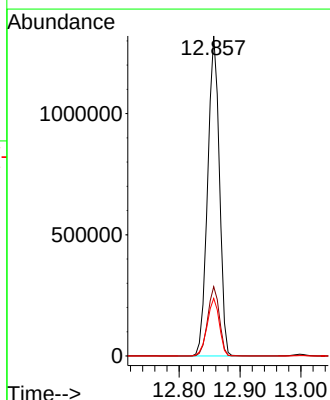
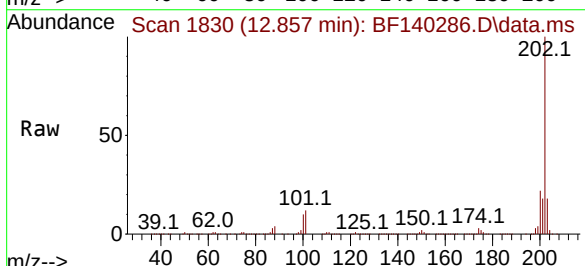
Tgt Ion:202 Resp: 1762533

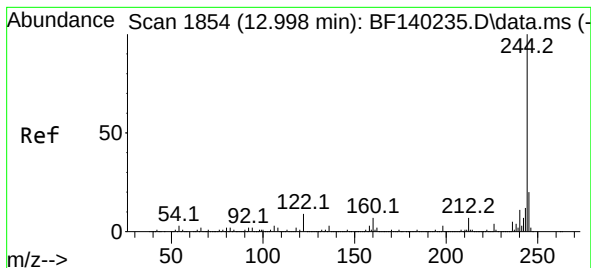
Ion Ratio Lower Upper

202 100

200 21.7 17.5 26.3

203 18.0 14.4 21.6





#79

Terphenyl-d14

Concen: 76.054 ng

RT: 12.998 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

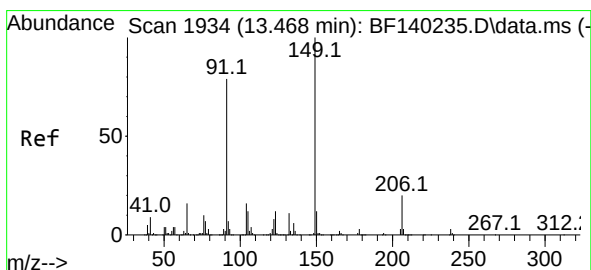
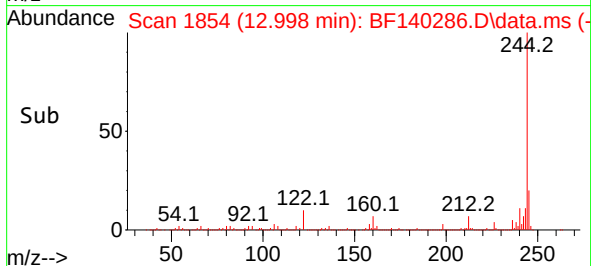
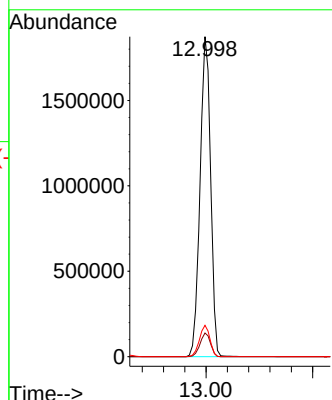
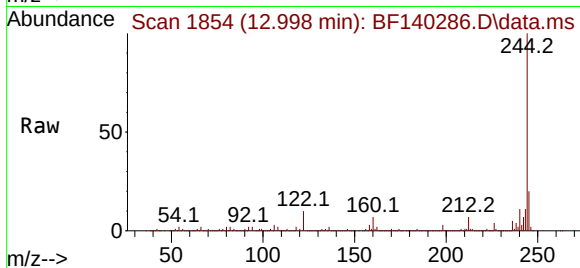
Tgt Ion:244 Resp: 2575305

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 9.8 7.6 11.4



#80

Butylbenzylphthalate

Concen: 42.255 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.006 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

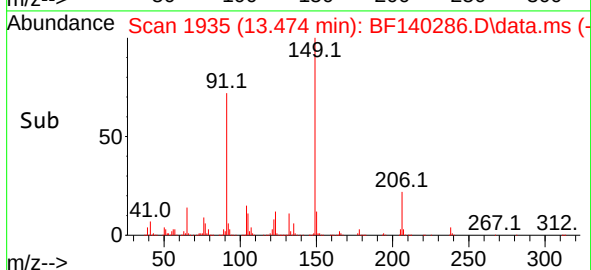
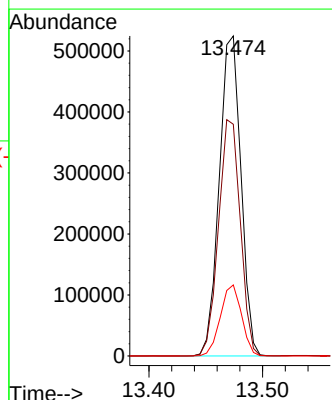
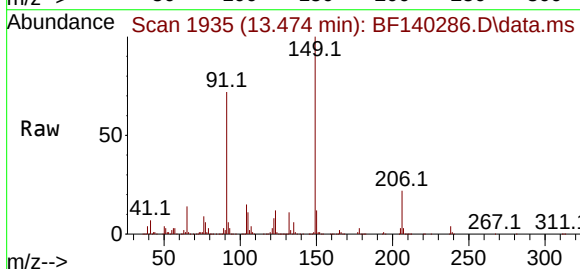
Tgt Ion:149 Resp: 696868

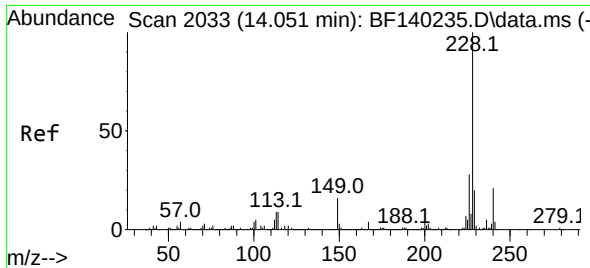
Ion Ratio Lower Upper

149 100

91 72.4 63.0 94.4

206 22.2 16.4 24.6

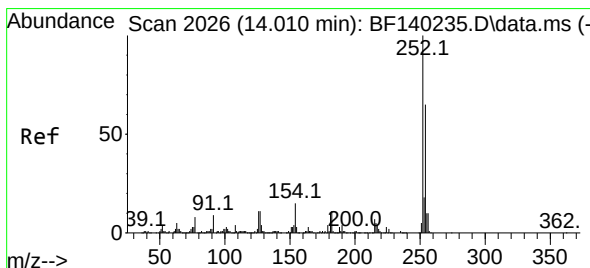
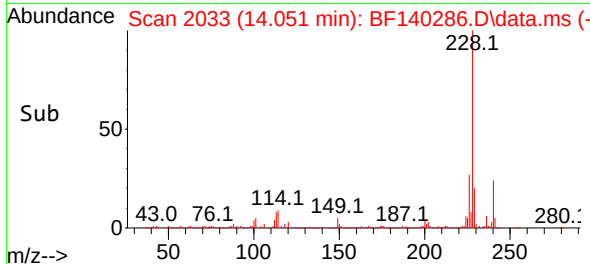
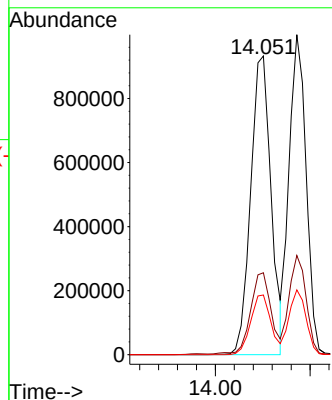
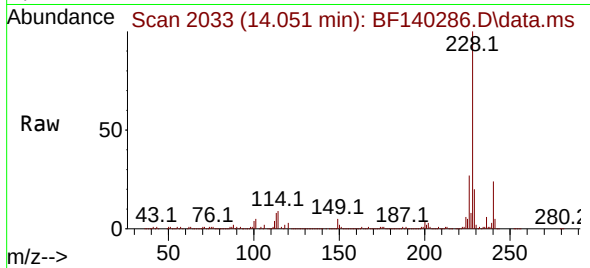




#81
Benzo(a)anthracene
Concen: 39.206 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

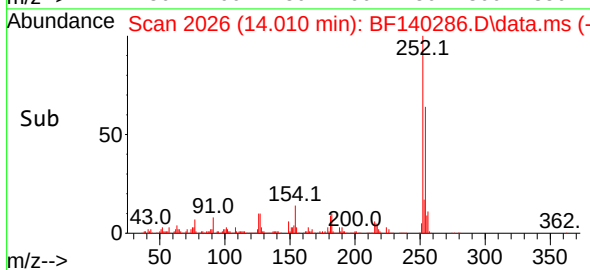
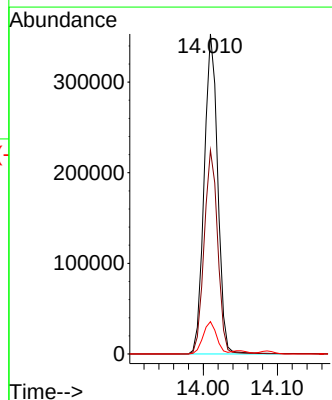
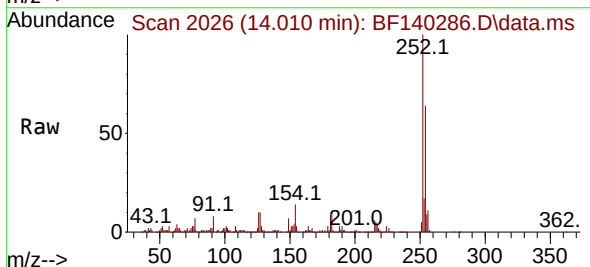
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

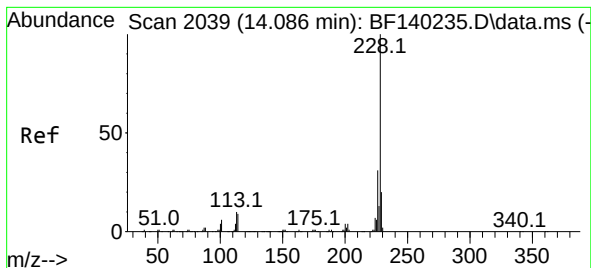
Tgt Ion:228 Resp: 1395652
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.124 ng
RT: 14.010 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:252 Resp: 448543
Ion Ratio Lower Upper
252 100
254 63.6 51.8 77.8
126 10.1 8.6 12.8





#83

Chrysene

Concen: 37.628 ng

RT: 14.086 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

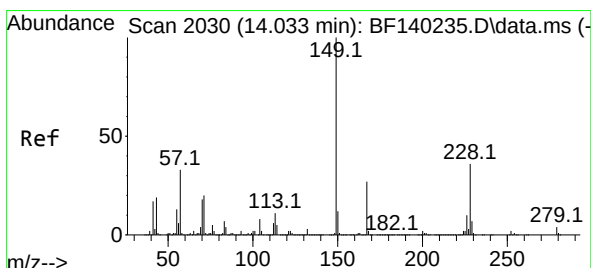
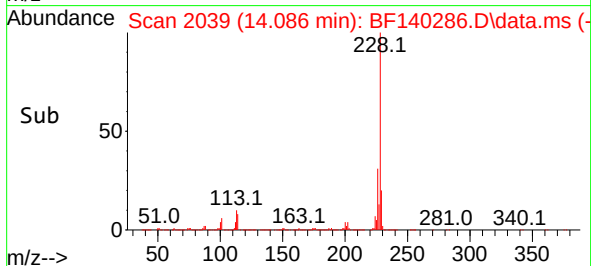
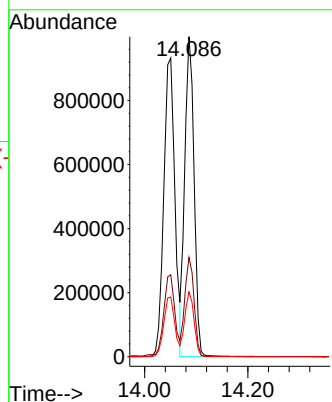
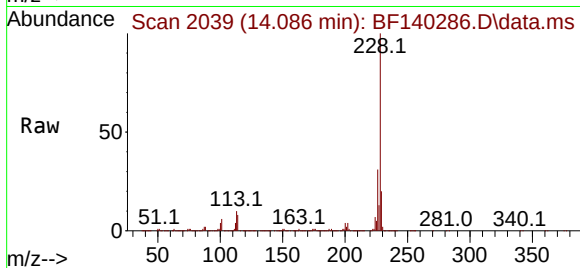
Tgt Ion:228 Resp: 1254355

Ion Ratio Lower Upper

228 100

226 31.0 24.6 36.8

229 20.2 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.911 ng

RT: 14.033 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

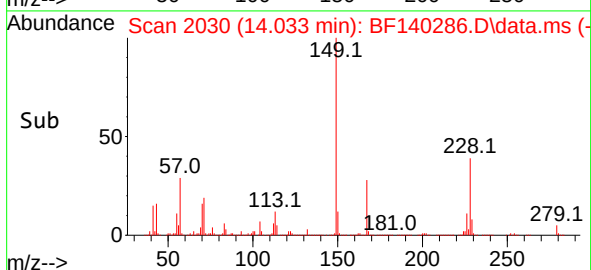
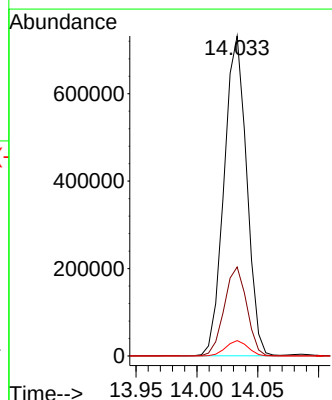
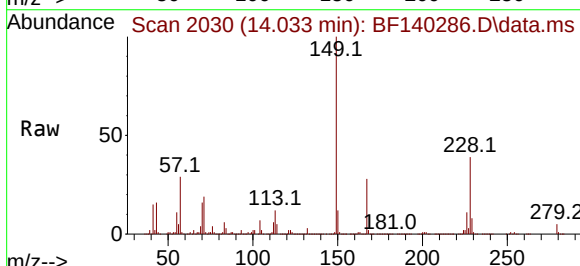
Tgt Ion:149 Resp: 945616

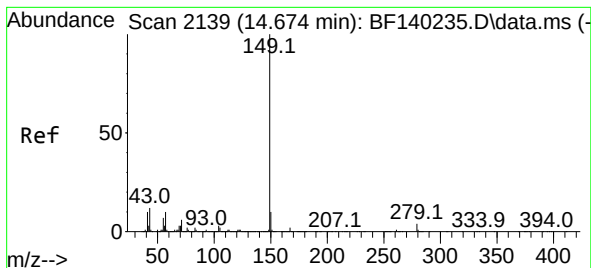
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 4.8 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 40.200 ng

RT: 14.657 min Scan# 2136

Delta R.T. -0.018 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

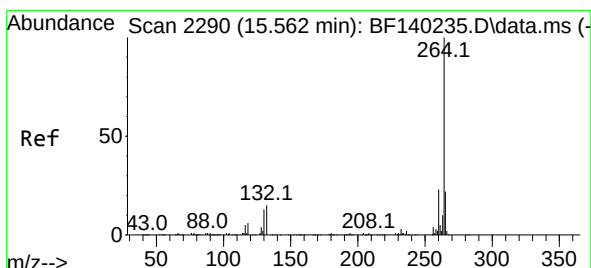
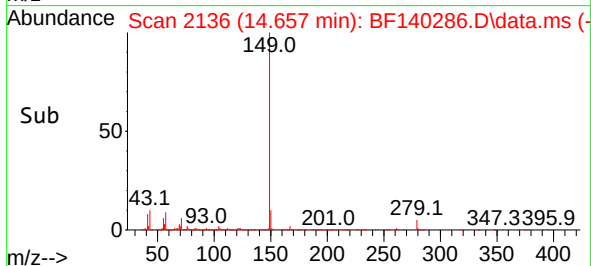
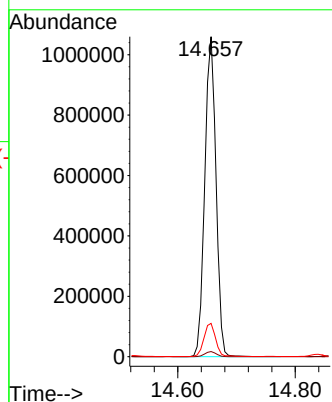
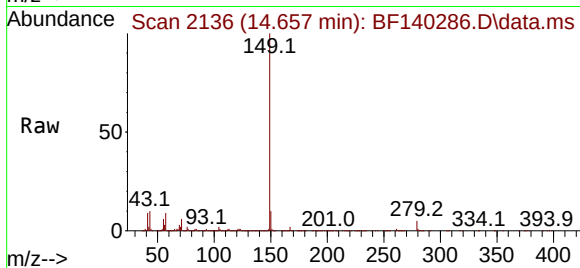
Tgt Ion:149 Resp: 1398566

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.8 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2288

Delta R.T. -0.012 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

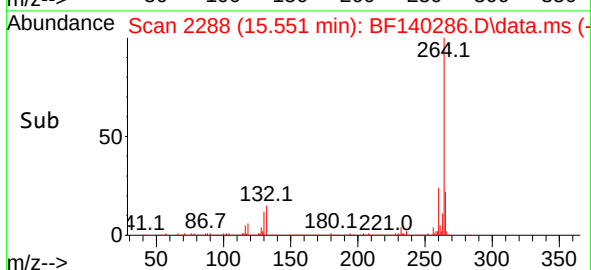
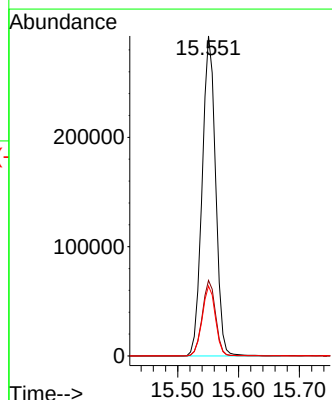
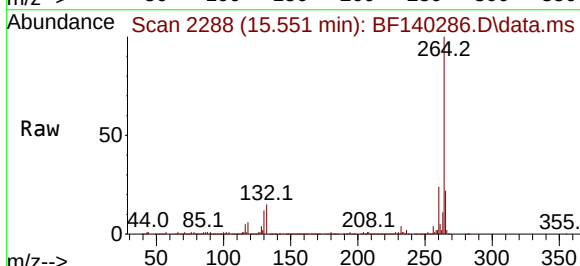
Tgt Ion:264 Resp: 449723

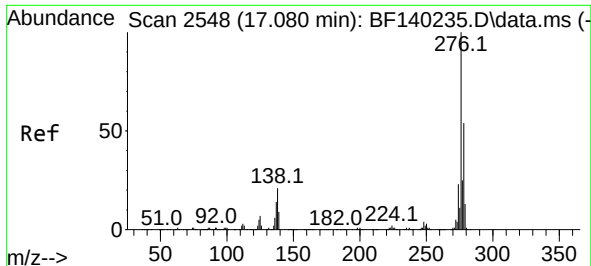
Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 21.8 17.3 25.9

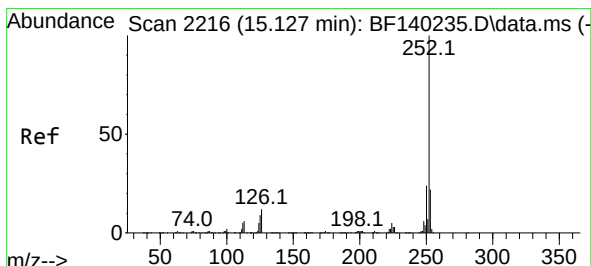
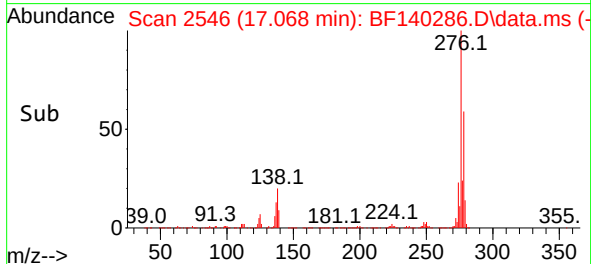
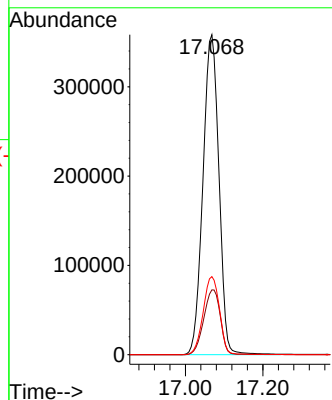
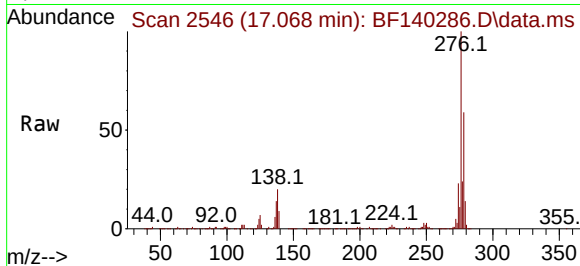




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.844 ng
RT: 17.068 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

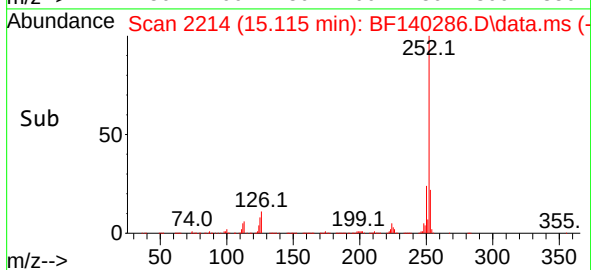
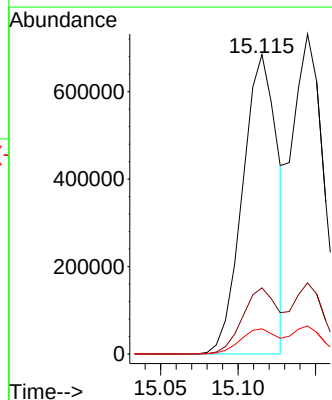
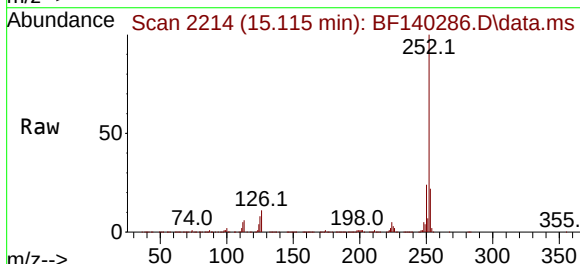
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

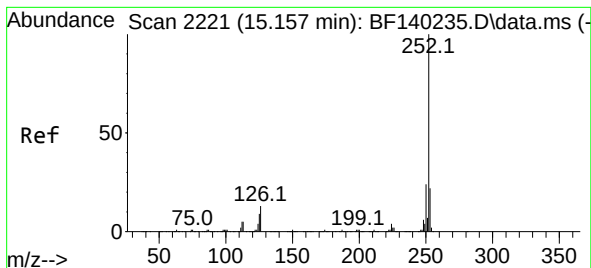
Tgt Ion:276 Resp: 1025437
Ion Ratio Lower Upper
276 100
138 21.1 17.6 26.4
277 25.0 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 39.154 ng
RT: 15.115 min Scan# 2214
Delta R.T. -0.012 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:252 Resp: 1065085
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.4 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 41.491 ng

RT: 15.145 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

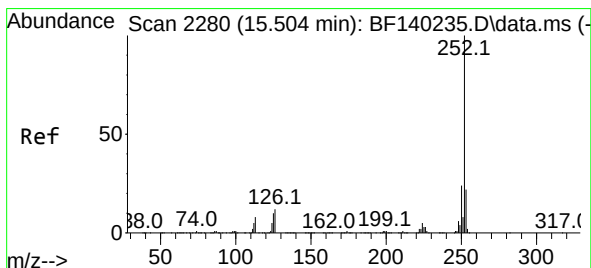
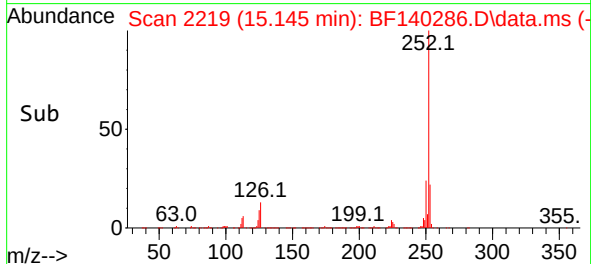
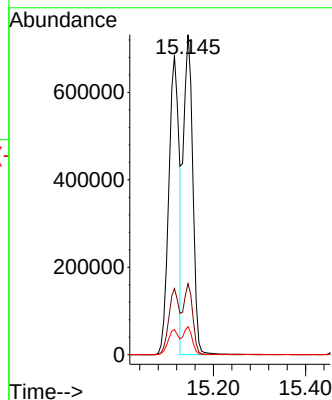
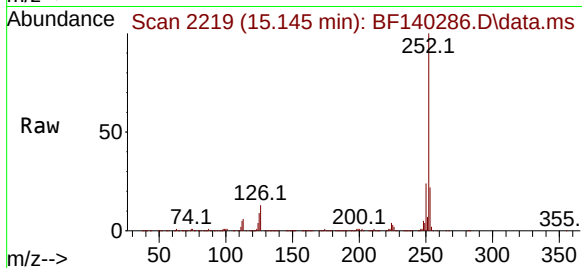
Tgt Ion:252 Resp: 1035691

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 8.7 7.2 10.8



#90

Benzo(a)pyrene

Concen: 39.843 ng

RT: 15.492 min Scan# 2278

Delta R.T. -0.012 min

Lab File: BF140286.D

Acq: 08 Nov 2024 09:35

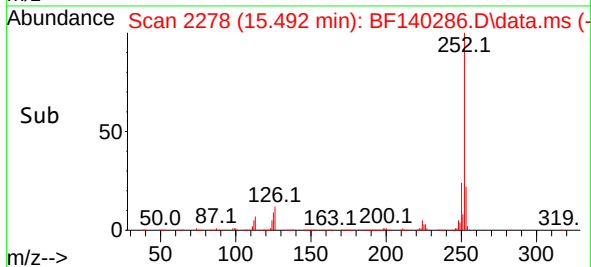
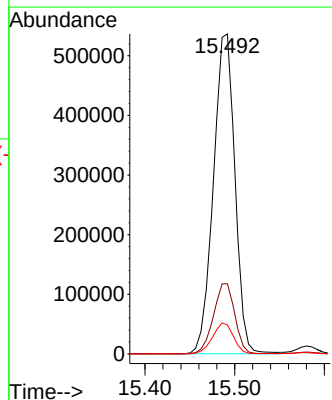
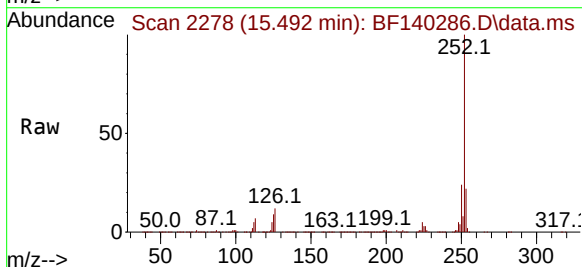
Tgt Ion:252 Resp: 893622

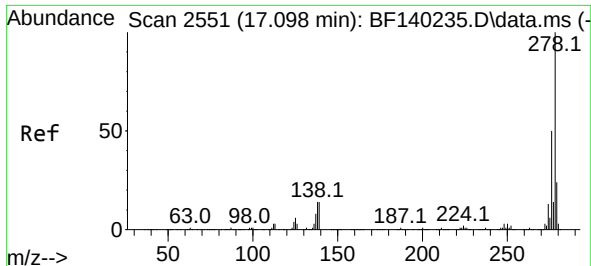
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.1 7.6 11.4

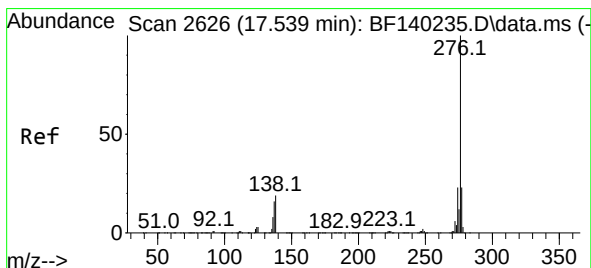
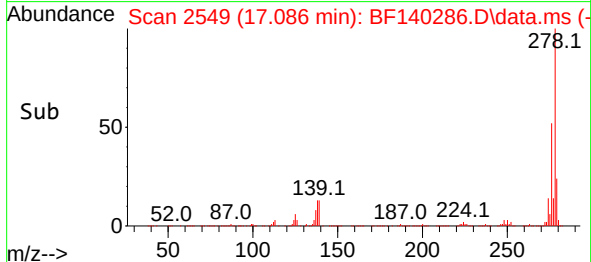
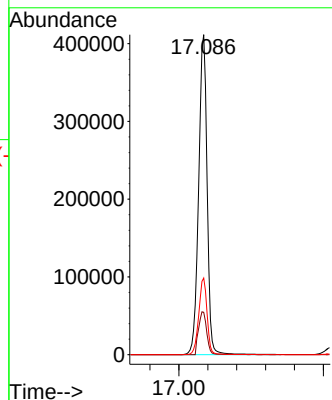
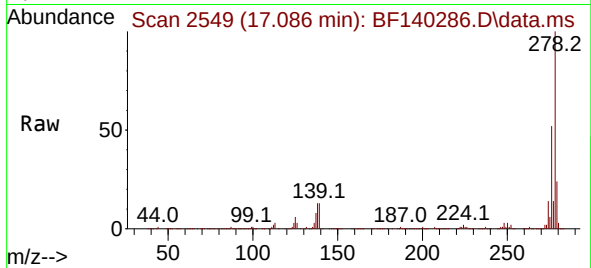




#91
Dibenzo(a,h)anthracene
Concen: 38.512 ng
RT: 17.086 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 836436
Ion Ratio Lower Upper
278 100
139 13.2 11.1 16.7
279 23.9 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 38.361 ng
RT: 17.527 min Scan# 2624
Delta R.T. -0.012 min
Lab File: BF140286.D
Acq: 08 Nov 2024 09:35

Tgt Ion:276 Resp: 849919
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 18.4 15.3 22.9

