

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011025\
 Data File : BF141109.D
 Acq On : 10 Jan 2025 11:58
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 10 22:17:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:16:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	168291	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	666433	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	361428	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	653596	20.000	ng	0.00
76) Chrysene-d12	13.986	240	377428	20.000	ng	0.00
86) Perylene-d12	15.468	264	355792	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	56800	5.214	ng	0.00
7) Phenol-d6	6.434	99	76958	5.577	ng	-0.01
23) Nitrobenzene-d5	7.375	82	63777	5.073	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	20089	4.878	ng	-0.01
45) 2-Fluorobiphenyl	9.175	172	139230	5.883	ng	0.00
79) Terphenyl-d14	12.922	244	142586	5.615	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	12345	2.545	ng	97
3) Pyridine	3.299	79	32285	2.714	ng	96
4) n-Nitrosodimethylamine	3.216	42	13934	2.395	ng	# 97
6) Aniline	6.475	93	33701	2.751	ng	98
8) 2-Chlorophenol	6.598	128	30984	2.651	ng	97
9) Benzaldehyde	6.369	77	25046	3.249	ng	100
10) Phenol	6.445	94	39935	2.703	ng	98
11) bis(2-Chloroethyl)ether	6.551	93	29593	2.688	ng	99
12) 1,3-Dichlorobenzene	6.757	146	34728	2.664	ng	99
13) 1,4-Dichlorobenzene	6.840	146	34760	2.646	ng	99
14) 1,2-Dichlorobenzene	6.987	146	34093	2.782	ng	96
15) Benzyl Alcohol	6.951	79	25890	2.598	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.092	45	42811	2.787	ng	99
17) 2-Methylphenol	7.063	107	24626	2.610	ng	97
18) Hexachloroethane	7.334	117	12561	2.644	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	22337	2.748	ng	98
20) 3+4-Methylphenols	7.216	107	32043	2.692	ng	# 79
22) Acetophenone	7.222	105	44810	2.828	ng	98
24) Nitrobenzene	7.392	77	33028	2.521	ng	99
25) Isophorone	7.634	82	56308	2.621	ng	100
26) 2-Nitrophenol	7.716	139	12657	2.124	ng	95
27) 2,4-Dimethylphenol	7.745	122	20254	2.519	ng	95
28) bis(2-Chloroethoxy)met...	7.845	93	35824	2.657	ng	97
29) 2,4-Dichlorophenol	7.951	162	24401	2.556	ng	98
30) 1,2,4-Trichlorobenzene	8.039	180	29103	2.667	ng	99
31) Naphthalene	8.122	128	97099	2.763	ng	99
32) Benzoic acid	7.787	122	11977	1.553	ng	95
33) 4-Chloroaniline	8.169	127	31426	2.586	ng	99
34) Hexachlorobutadiene	8.239	225	17164	2.610	ng	99
35) Caprolactam	8.486	113	7592	2.424	ng	95
36) 4-Chloro-3-methylphenol	8.639	107	26327	2.521	ng	99
37) 2-Methylnaphthalene	8.810	142	62017	2.769	ng	98
38) 1-Methylnaphthalene	8.910	142	61596	2.791	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	27442	2.645	ng	98
41) Hexachlorocyclopentadiene	8.969	237	7131	2.101	ng	98
43) 2,4,6-Trichlorophenol	9.086	196	17614	2.518	ng	98

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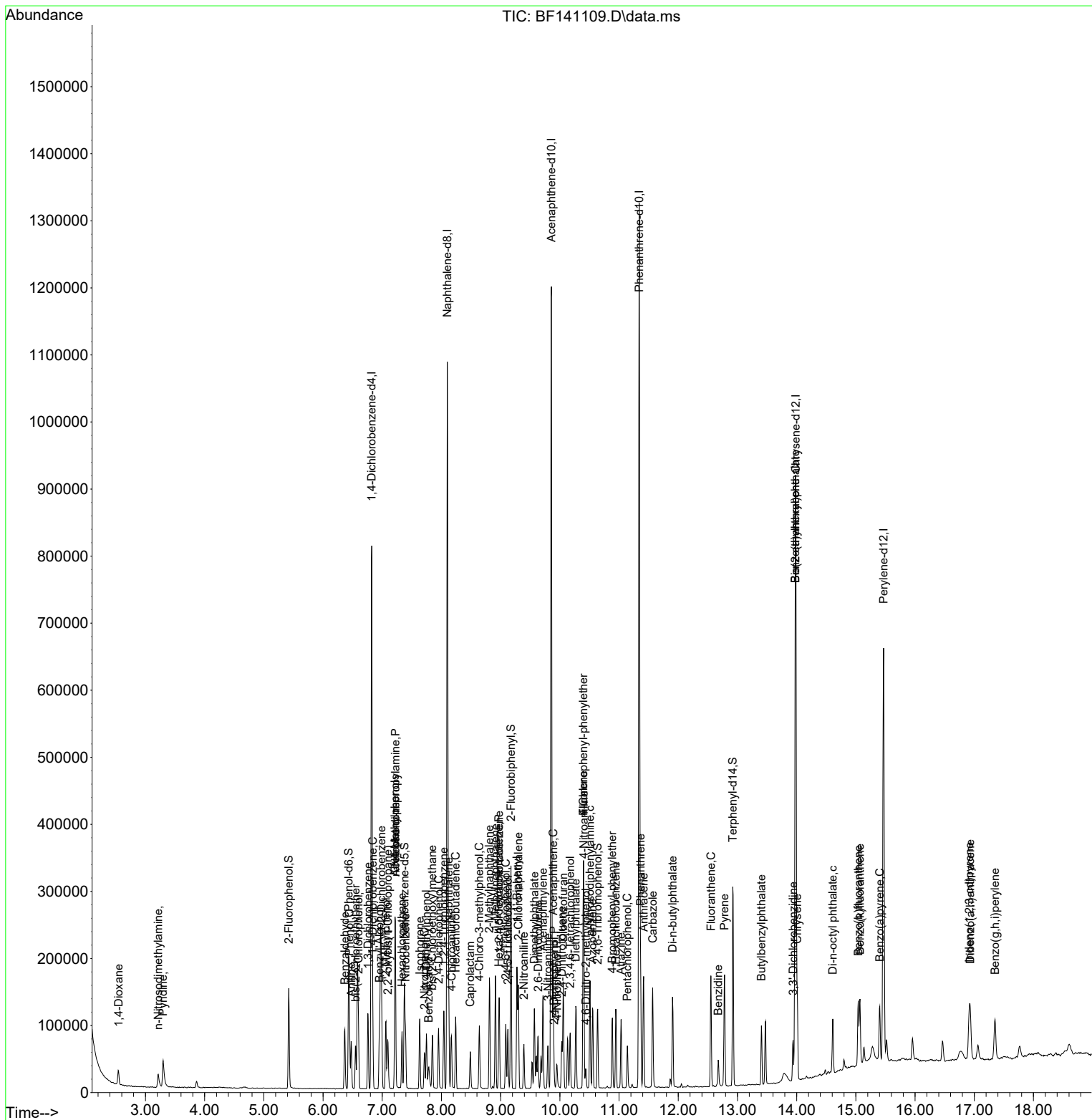
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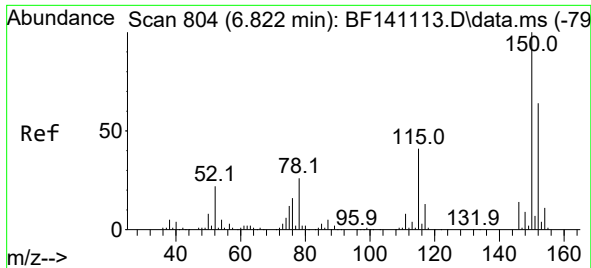
Quant Time: Jan 10 22:17:07 2025
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 QLast Update : Fri Jan 10 22:16:11 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	18052	2.443	ng	98
46) 1,1'-Biphenyl	9.275	154	78452	2.795	ng	99
47) 2-Chloronaphthalene	9.298	162	58132	2.659	ng	99
48) 2-Nitroaniline	9.392	65	14804	2.284	ng	94
49) Acenaphthylene	9.716	152	83111	2.661	ng	98
50) Dimethylphthalate	9.569	163	65926	2.717	ng	99
51) 2,6-Dinitrotoluene	9.633	165	12794	2.267	ng	90
52) Acenaphthene	9.886	154	60156	2.757	ng	98
53) 3-Nitroaniline	9.798	138	12507	2.181	ng #	89
54) 2,4-Dinitrophenol	9.904	184	2320	0.865	ng #	1
55) Dibenzofuran	10.057	168	81827	2.757	ng	98
56) 4-Nitrophenol	9.951	139	8310	1.851	ng	97
57) 2,4-Dinitrotoluene	10.033	165	15429	2.122	ng	97
58) Fluorene	10.398	166	65536	2.842	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.175	232	14744	2.401	ng #	99
60) Diethylphthalate	10.269	149	63508	2.681	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	31589	2.811	ng	98
62) 4-Nitroaniline	10.404	138	12139	2.163	ng	97
63) Azobenzene	10.551	77	62468	2.673	ng	98
65) 4,6-Dinitro-2-methylph...	10.439	198	4677	1.235	ng	84
66) n-Nitrosodiphenylamine	10.510	169	54038	2.563	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	18641	2.477	ng	98
68) Hexachlorobenzene	10.945	284	22128	2.642	ng	98
69) Atrazine	11.033	200	15704	2.767	ng	97
70) Pentachlorophenol	11.139	266	10494	1.956	ng	95
71) Phenanthrene	11.363	178	98876	2.818	ng	99
72) Anthracene	11.416	178	92538	2.712	ng	98
73) Carbazole	11.569	167	82577	2.640	ng	98
74) Di-n-butylphthalate	11.904	149	93147	2.602	ng	99
75) Fluoranthene	12.551	202	91164	2.603	ng	99
77) Benzidine	12.674	184	24206	3.458	ng	98
78) Pyrene	12.780	202	95399	2.646	ng	98
80) Butylbenzylphthalate	13.404	149	26529	2.207	ng	98
81) Benzo(a)anthracene	13.974	228	68481	2.666	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	18654	2.281	ng	99
83) Chrysene	14.010	228	60756	2.528	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	33988	2.357	ng	98
85) Di-n-octyl phthalate	14.610	149	51137	2.348	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	58593	2.248	ng	100
88) Benzo(b)fluoranthene	15.039	252	53915	2.350	ng	99
89) Benzo(k)fluoranthene	15.068	252	55353	2.855	ng	99
90) Benzo(a)pyrene	15.404	252	49429	2.611	ng	98
91) Dibenzo(a,h)anthracene	16.933	278	46084	2.186	ng	97
92) Benzo(g,h,i)perylene	17.351	276	49875	2.274	ng	98

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

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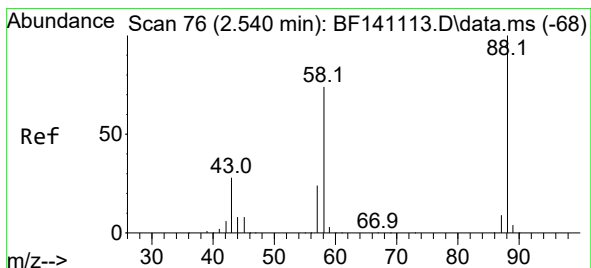
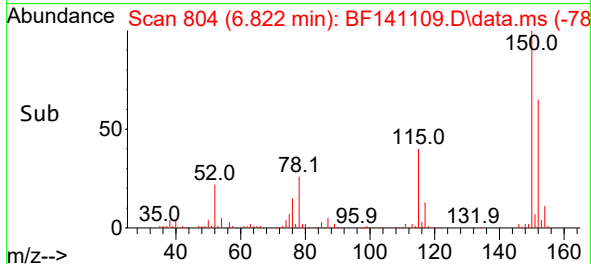
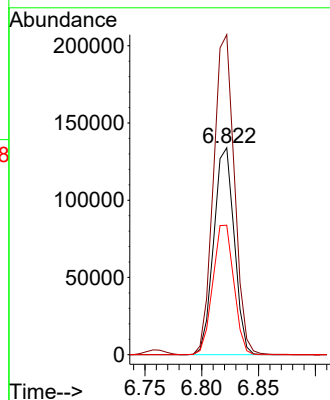
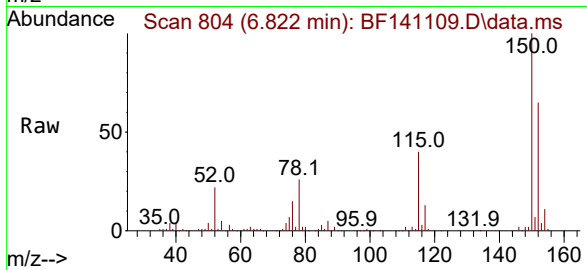




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141109.D
 Acq: 10 Jan 2025 11:58

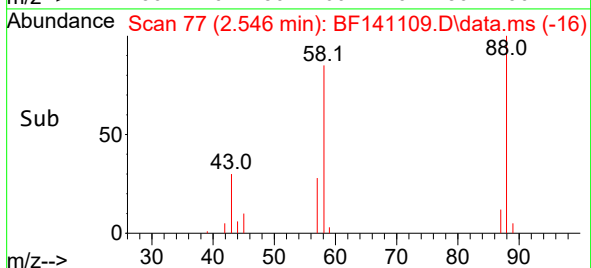
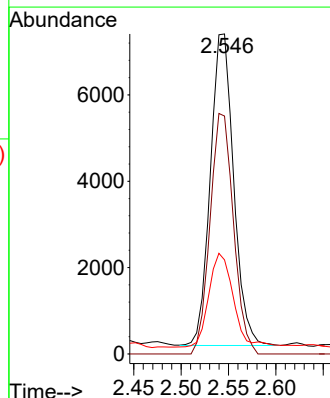
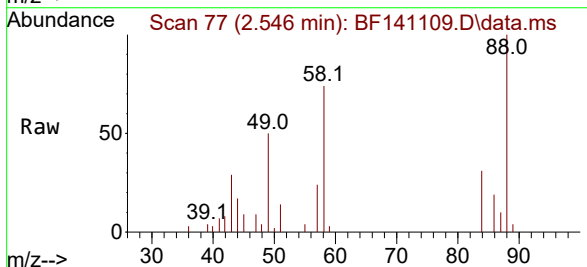
Instrument :
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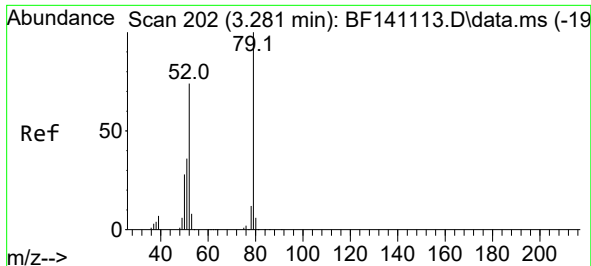
Tgt Ion:152 Resp: 168291
 Ion Ratio Lower Upper
 152 100
 150 154.7 125.8 188.8
 115 62.6 51.4 77.2



#2
 1,4-Dioxane
 Concen: 2.545 ng
 RT: 2.546 min Scan# 77
 Delta R.T. 0.006 min
 Lab File: BF141109.D
 Acq: 10 Jan 2025 11:58

Tgt Ion: 88 Resp: 12345
 Ion Ratio Lower Upper
 88 100
 58 77.3 60.1 90.1
 43 31.8 23.1 34.7

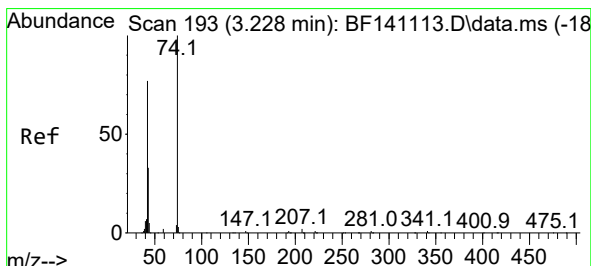
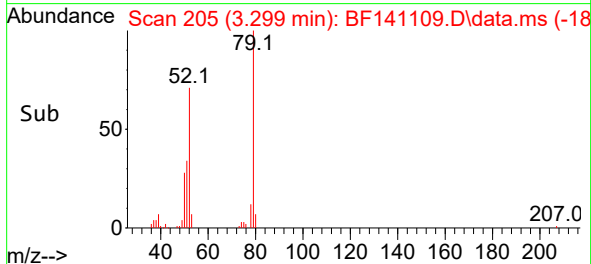
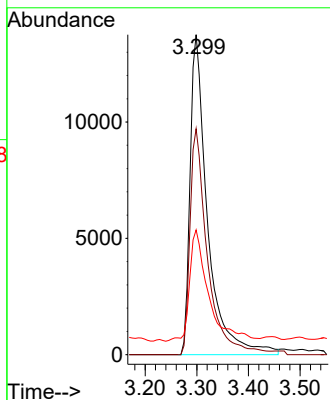
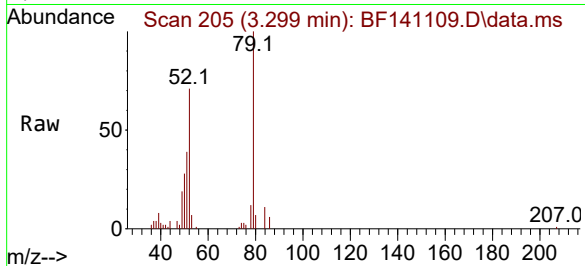




#3
Pyridine
Concen: 2.714 ng
RT: 3.299 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

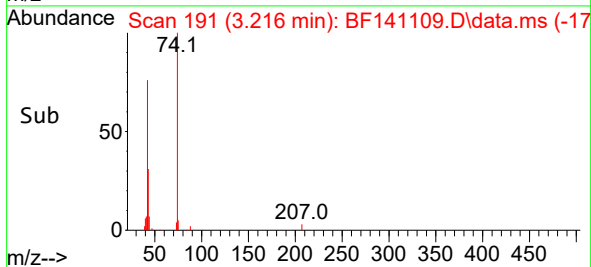
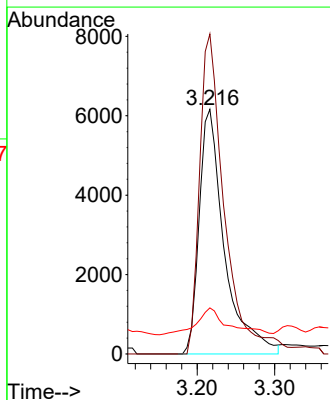
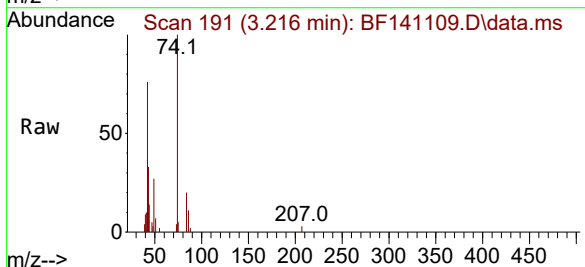
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

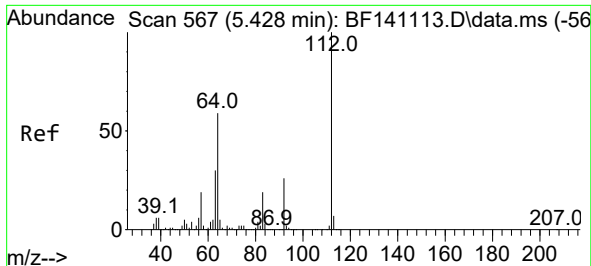
Tgt Ion: 79 Resp: 32285
Ion Ratio Lower Upper
79 100
52 70.6 58.9 88.3
51 39.0 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 2.395 ng
RT: 3.216 min Scan# 191
Delta R.T. -0.012 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion: 42 Resp: 13934
Ion Ratio Lower Upper
42 100
74 130.8 103.8 155.6
44 18.8 5.3 7.9#

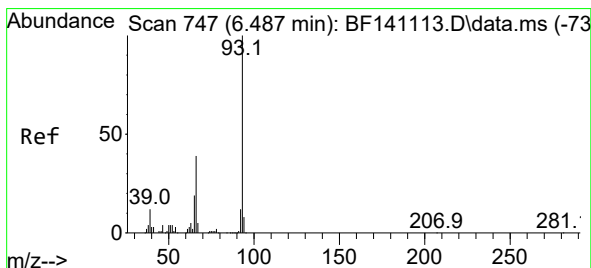
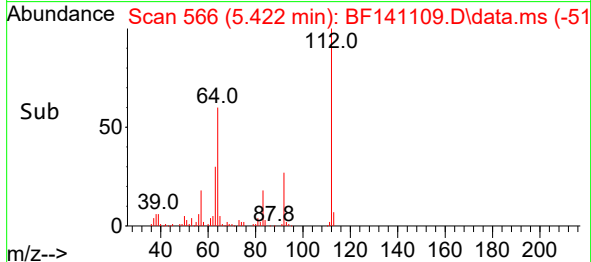
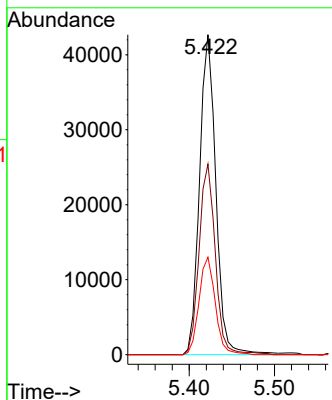
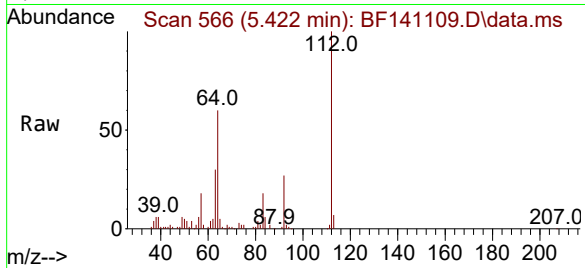




#5
2-Fluorophenol
Concen: 5.214 ng
RT: 5.422 min Scan# 509
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

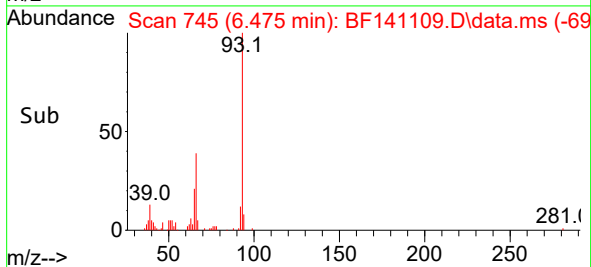
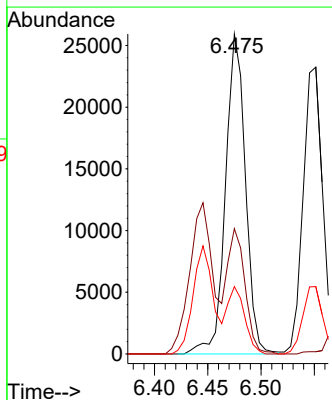
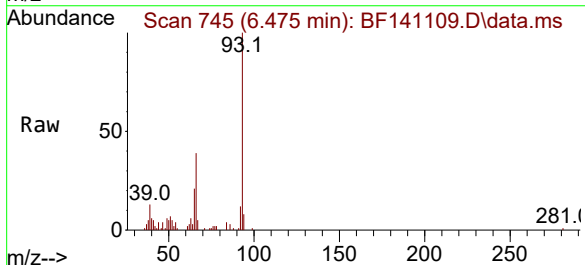
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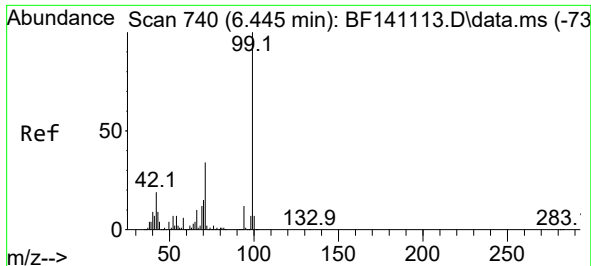
Tgt Ion:112 Resp: 56800
Ion Ratio Lower Upper
112 100
64 59.6 47.3 70.9
63 30.5 24.2 36.2



#6
Aniline
Concen: 2.751 ng
RT: 6.475 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion: 93 Resp: 33701
Ion Ratio Lower Upper
93 100
66 39.1 31.5 47.3
65 21.0 15.3 22.9

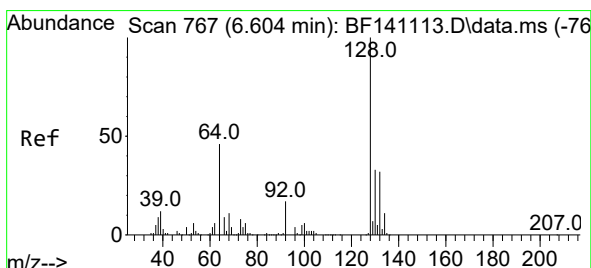
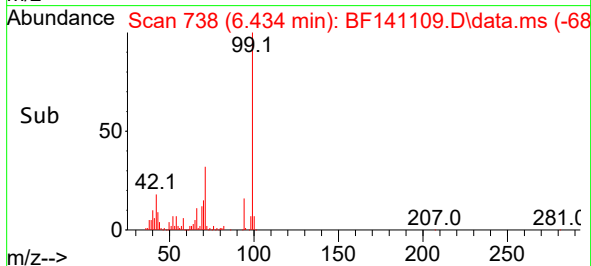
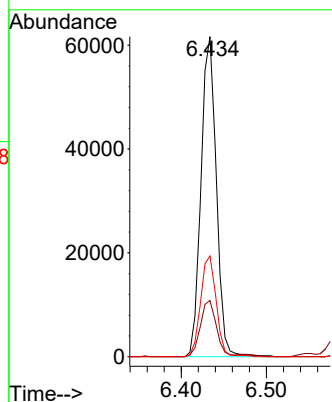
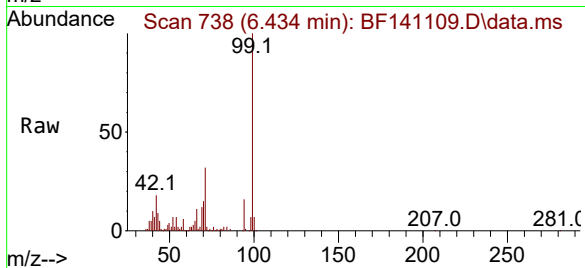




#7
Phenol-d6
Concen: 5.577 ng
RT: 6.434 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

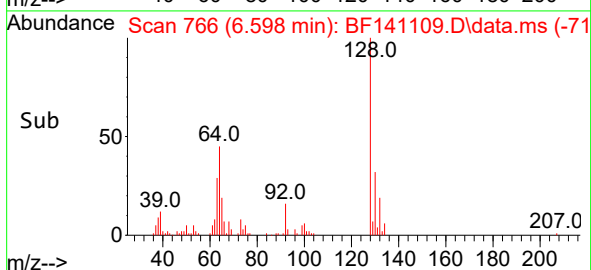
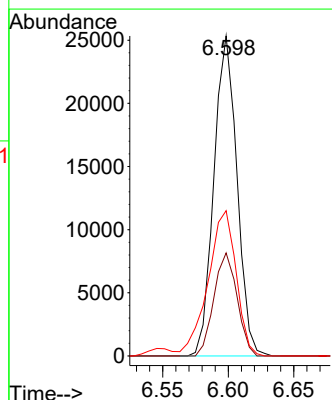
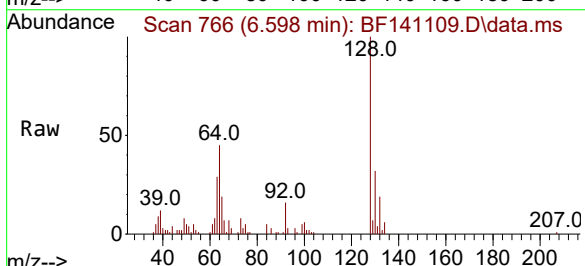
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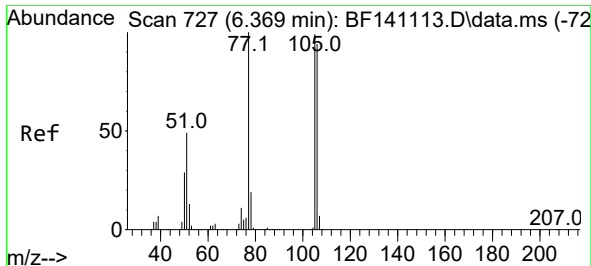
Tgt Ion: 99 Resp: 76958
Ion Ratio Lower Upper
99 100
42 17.6 15.0 22.4
71 31.5 27.6 41.4



#8
2-Chlorophenol
Concen: 2.651 ng
RT: 6.598 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:128 Resp: 30984
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 45.4 28.3 68.3





#9

Benzaldehyde

Concen: 3.249 ng

RT: 6.369 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

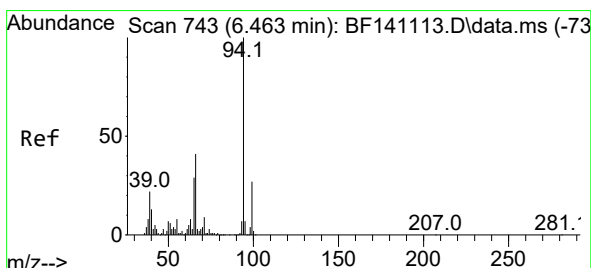
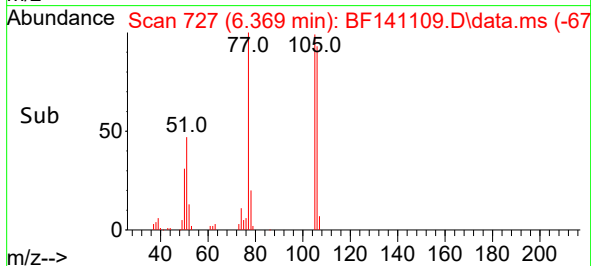
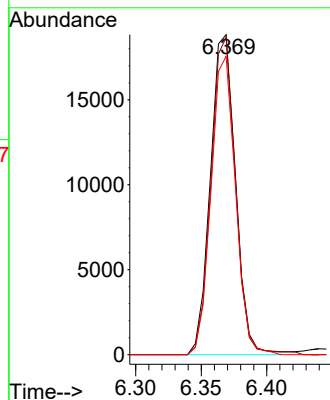
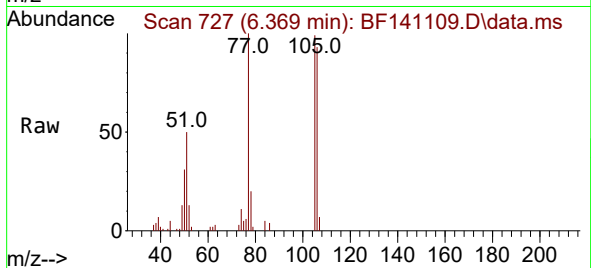
Tgt Ion: 77 Resp: 25046

Ion Ratio Lower Upper

77 100

105 99.2 78.9 118.9

106 93.2 73.6 113.6



#10

Phenol

Concen: 2.703 ng

RT: 6.445 min Scan# 740

Delta R.T. -0.018 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

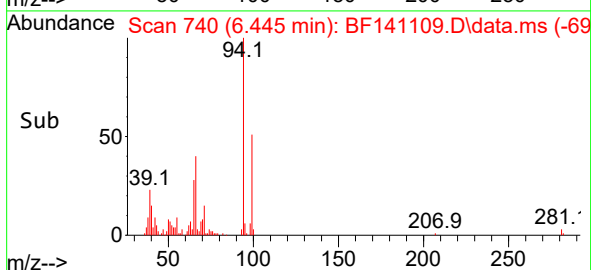
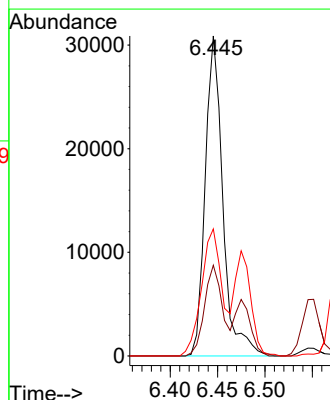
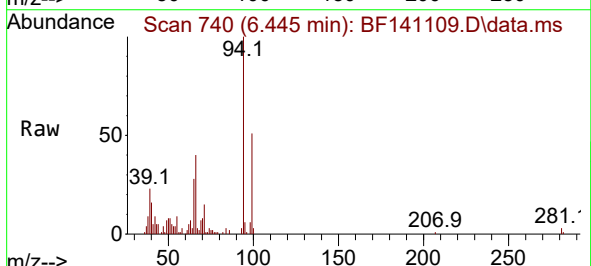
Tgt Ion: 94 Resp: 39935

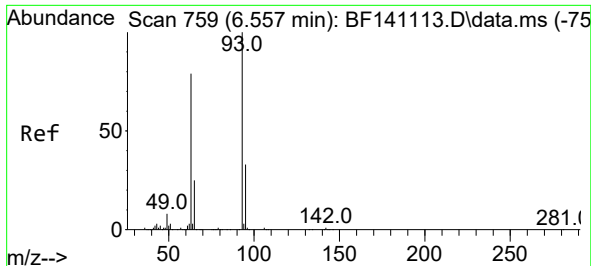
Ion Ratio Lower Upper

94 100

65 28.3 8.9 48.9

66 39.7 21.2 61.2

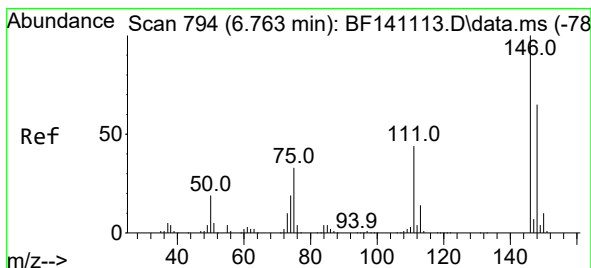
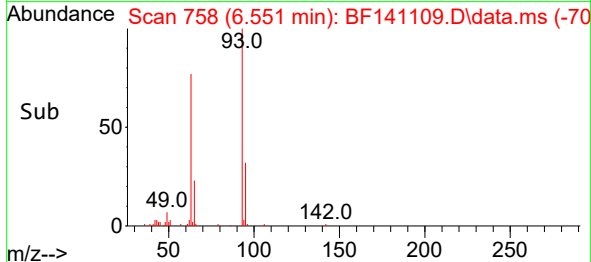
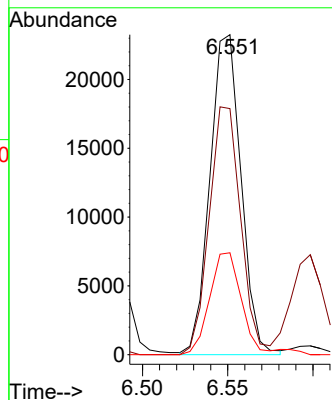
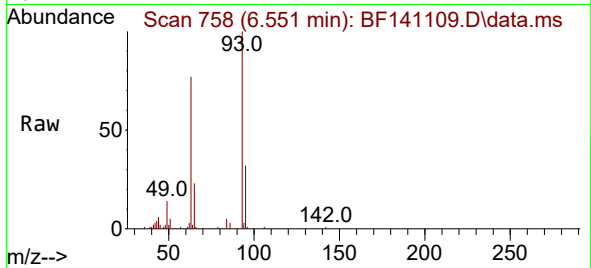




#11
bis(2-Chloroethyl)ether
Concen: 2.688 ng
RT: 6.551 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

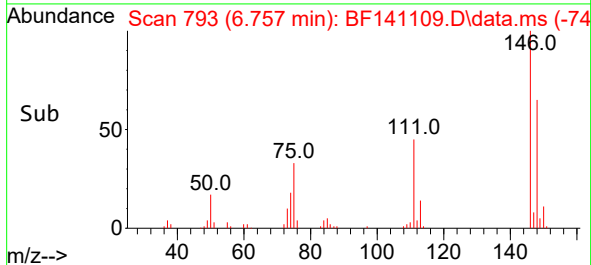
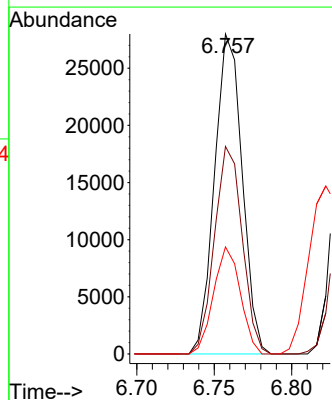
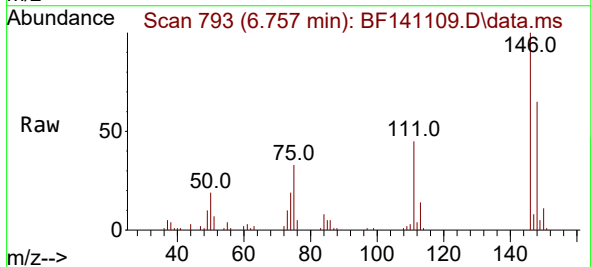
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

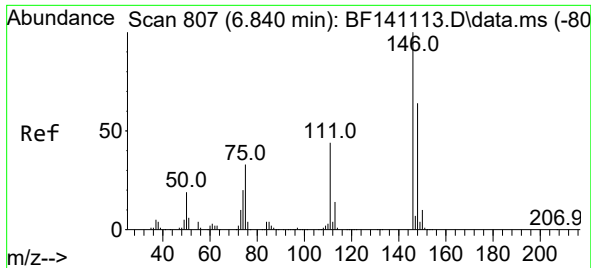
Tgt Ion: 93 Resp: 29593
Ion Ratio Lower Upper
93 100
63 76.9 58.0 98.0
95 31.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 2.664 ng
RT: 6.757 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:146 Resp: 34728
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
75 33.5 26.2 39.2





#13

1,4-Dichlorobenzene

Concen: 2.646 ng

RT: 6.840 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

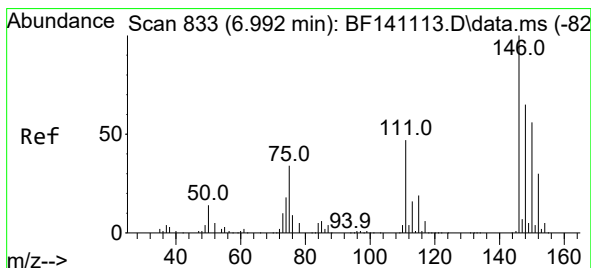
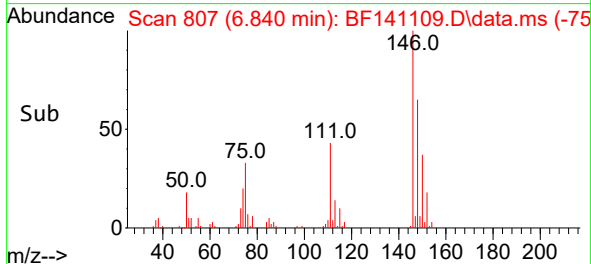
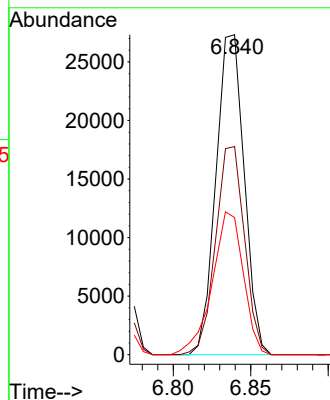
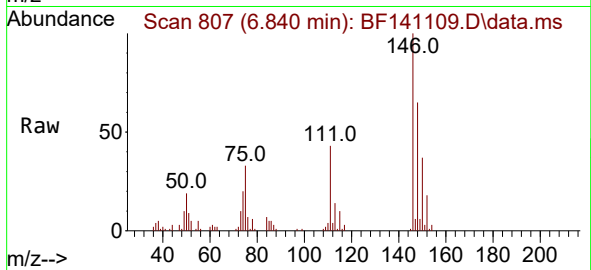
Tgt Ion:146 Resp: 34760

Ion Ratio Lower Upper

146 100

148 65.1 51.0 76.6

111 42.9 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 2.782 ng

RT: 6.987 min Scan# 832

Delta R.T. -0.006 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

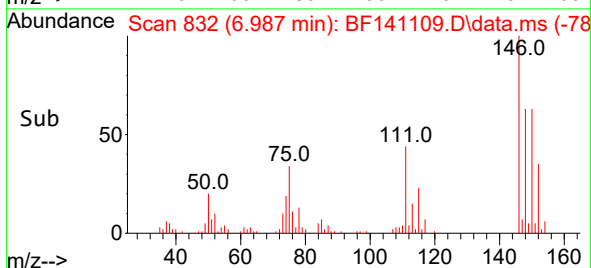
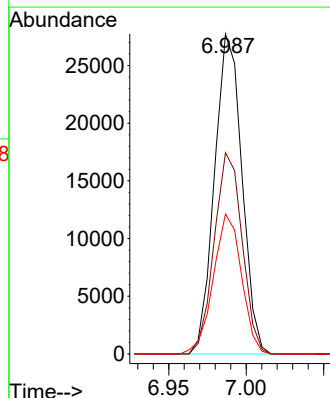
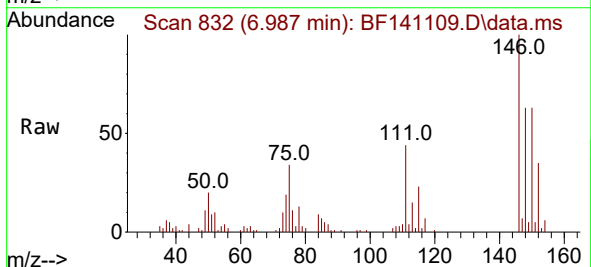
Tgt Ion:146 Resp: 34093

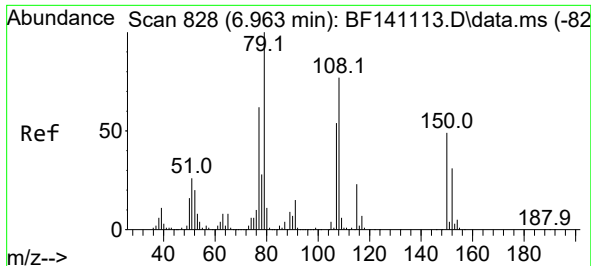
Ion Ratio Lower Upper

146 100

148 62.9 52.2 78.4

111 43.7 37.5 56.3

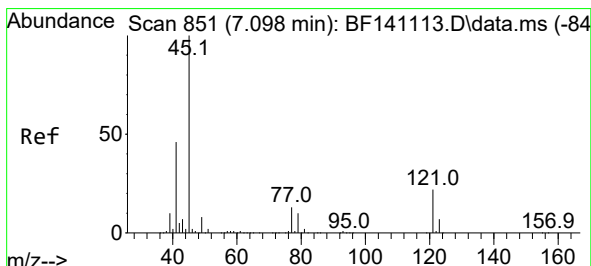
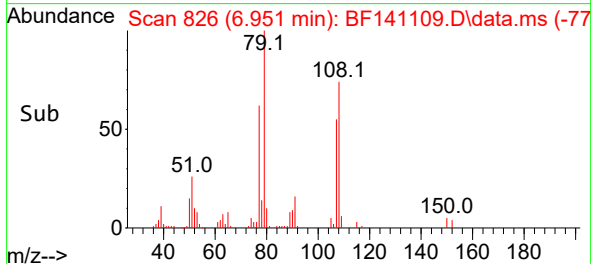
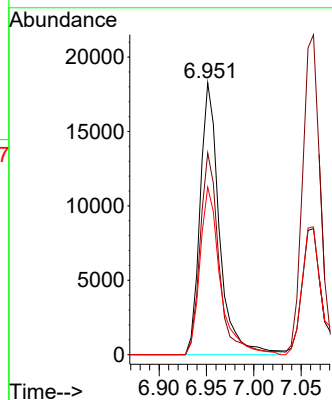
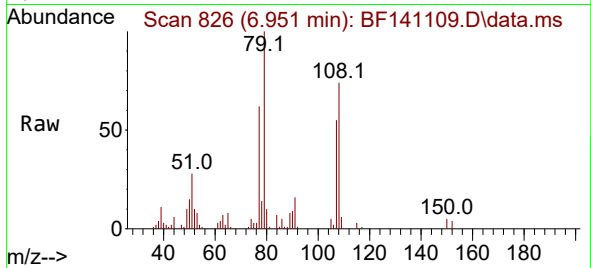




#15
Benzyl Alcohol
Concen: 2.598 ng
RT: 6.951 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

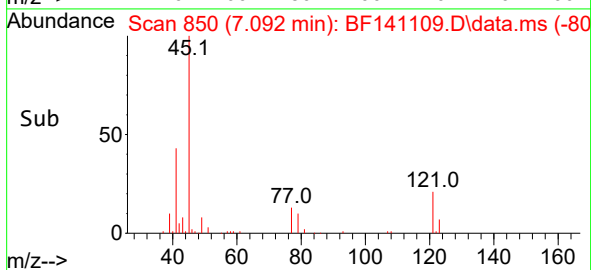
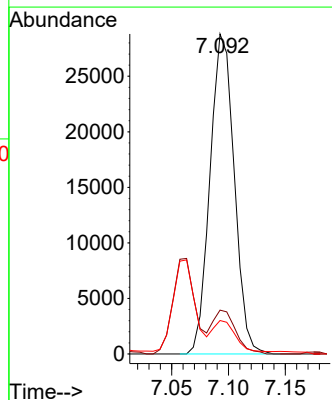
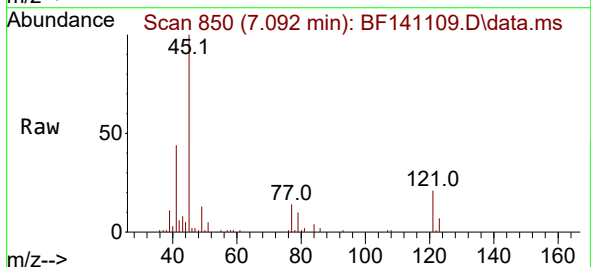
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

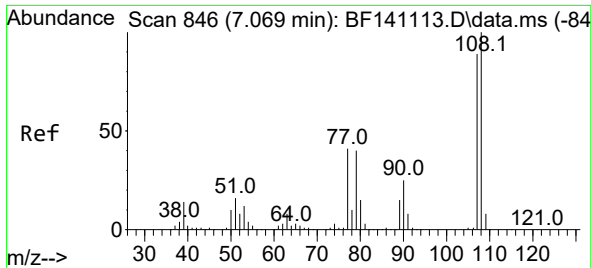
Tgt Ion: 79 Resp: 25890
Ion Ratio Lower Upper
79 100
108 74.2 61.4 92.0
77 61.6 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.787 ng
RT: 7.092 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion: 45 Resp: 42811
Ion Ratio Lower Upper
45 100
77 13.7 0.0 34.1
79 10.5 0.0 31.0

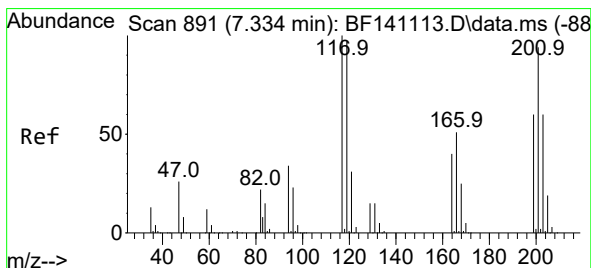
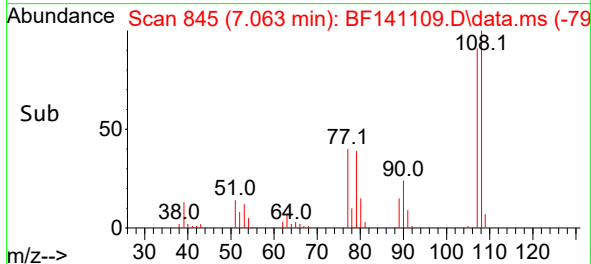
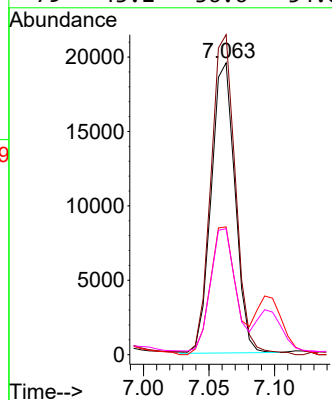
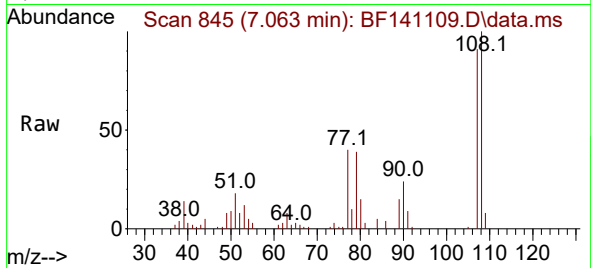




#17
2-Methylphenol
Concen: 2.610 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

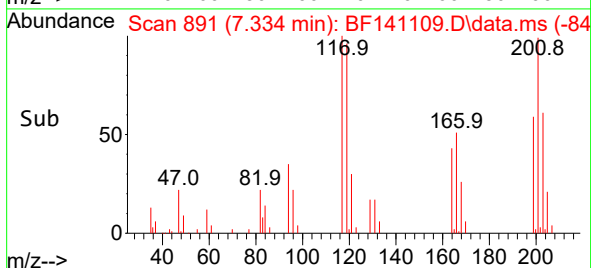
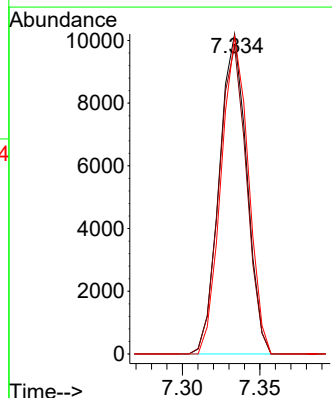
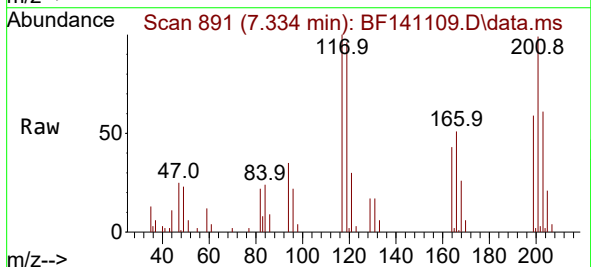
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

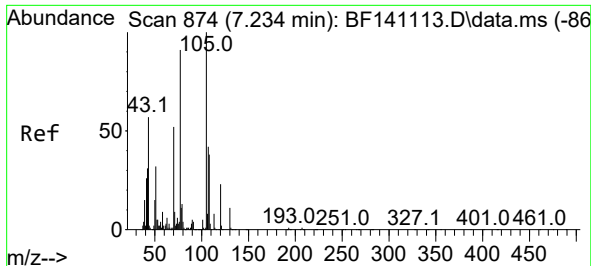
Tgt Ion:107 Resp: 24626
Ion Ratio Lower Upper
107 100
108 109.6 90.1 135.1
77 43.8 36.6 55.0
79 43.2 36.6 54.8



#18
Hexachloroethane
Concen: 2.644 ng
RT: 7.334 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:117 Resp: 12561
Ion Ratio Lower Upper
117 100
119 96.1 77.6 116.4
201 99.2 75.1 112.7





#19

n-Nitroso-di-n-propylamine

Concen: 2.748 ng

RT: 7.222 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 22337

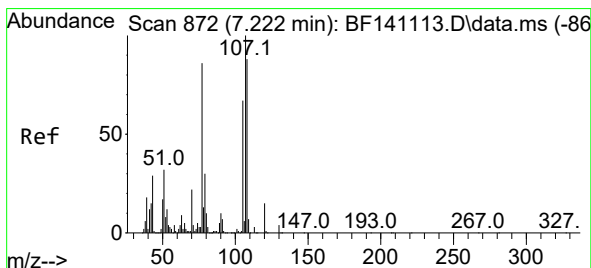
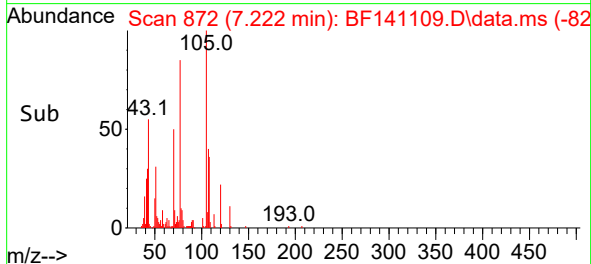
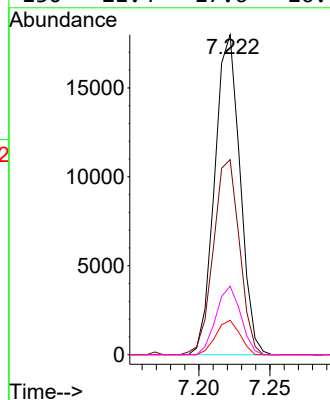
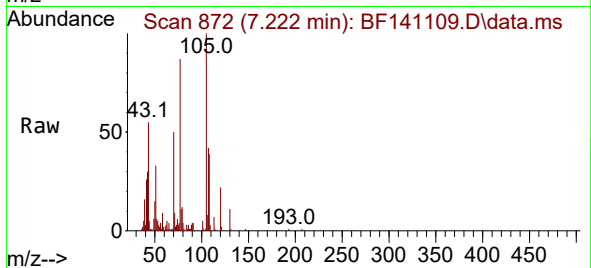
Ion Ratio Lower Upper

70 100

42 61.0 47.8 71.6

101 10.7 7.9 11.9

130 21.4 17.6 26.4



#20

3+4-Methylphenols

Concen: 2.692 ng

RT: 7.216 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Tgt Ion: 107 Resp: 32043

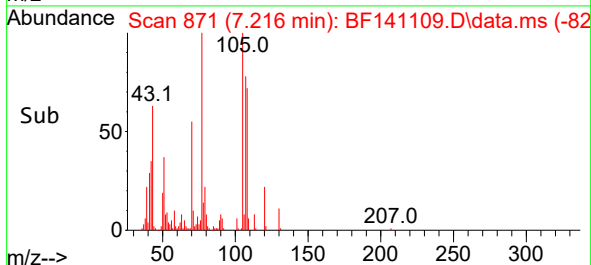
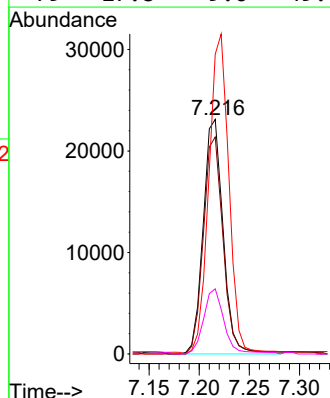
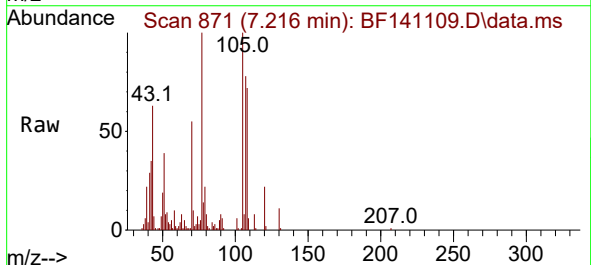
Ion Ratio Lower Upper

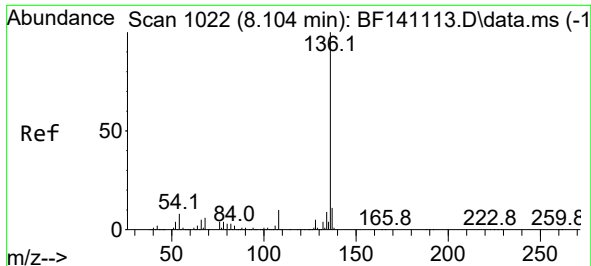
107 100

108 92.5 68.3 108.3

77 127.8 66.4 106.4

79 27.8 9.6 49.6

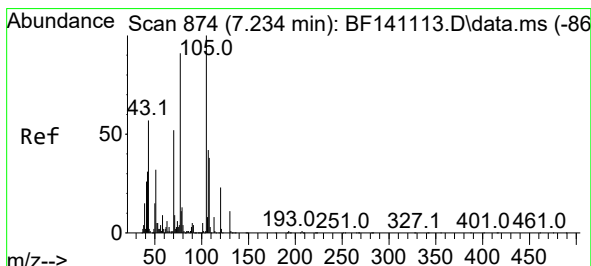
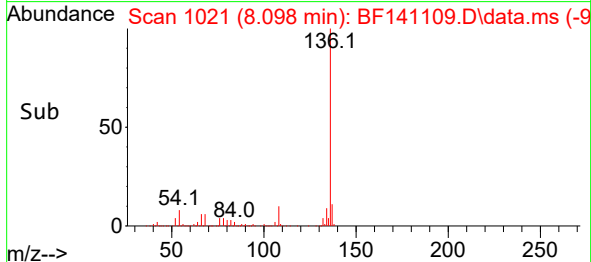
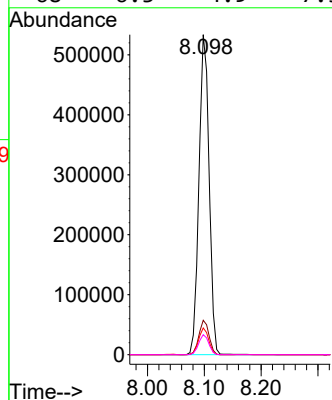
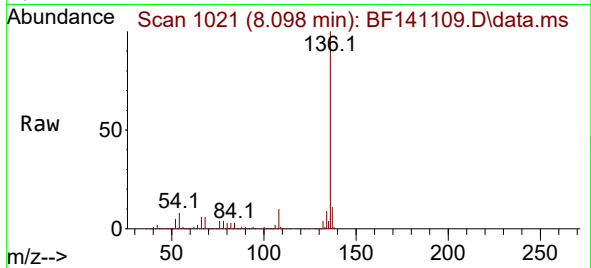




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

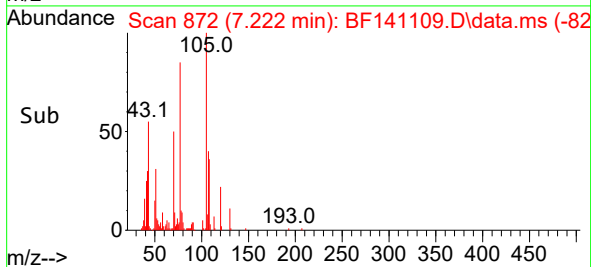
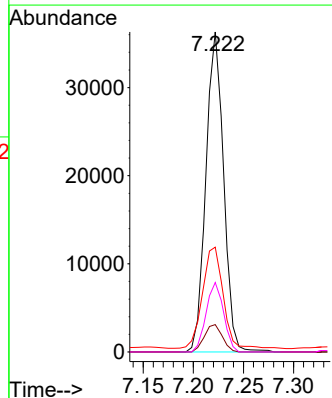
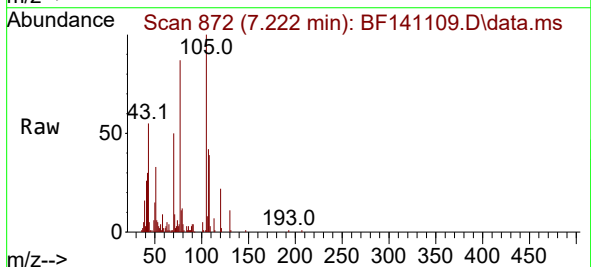
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

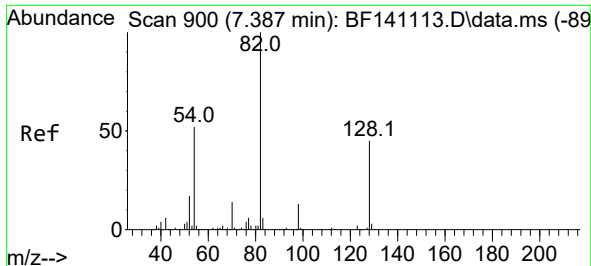
Tgt	Ion:136	Resp:	666433
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.3	6.3	9.5
68	6.3	4.9	7.3



#22
Acetophenone
Concen: 2.828 ng
RT: 7.222 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:105	Resp: 44810
Ion Ratio	Lower Upper
105 100	
71 8.6	7.1 10.7
51 32.8	25.4 38.2
120 21.7	18.0 27.0





#23

Nitrobenzene-d5

Concen: 5.073 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

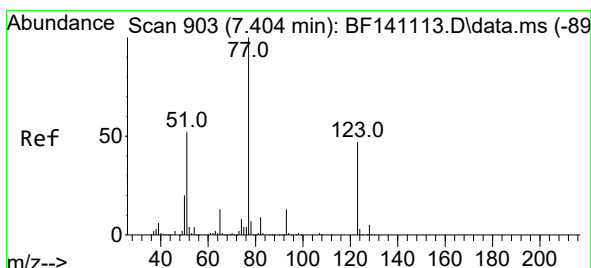
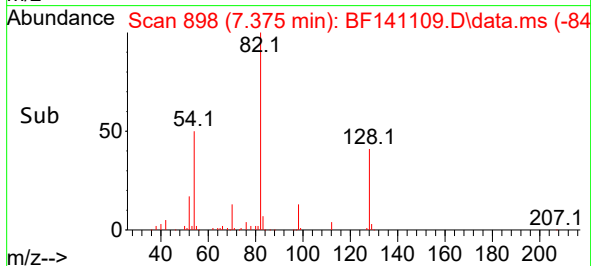
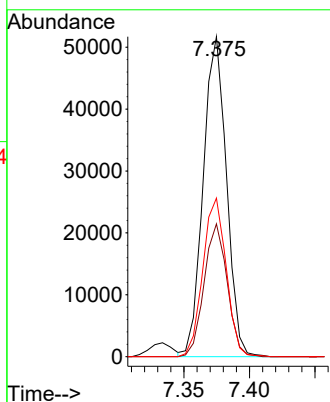
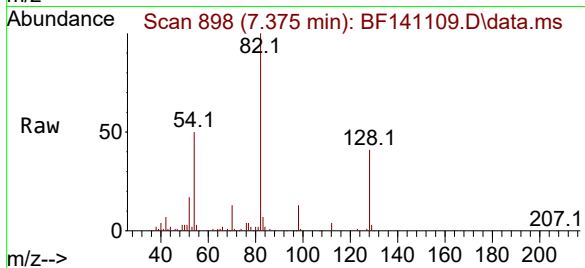
Tgt Ion: 82 Resp: 63777

Ion Ratio Lower Upper

82 100

128 41.5 36.1 54.1

54 49.5 41.0 61.4



#24

Nitrobenzene

Concen: 2.521 ng

RT: 7.392 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

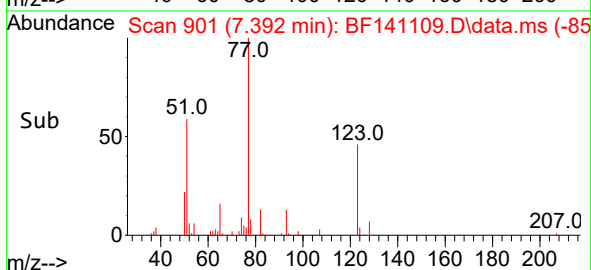
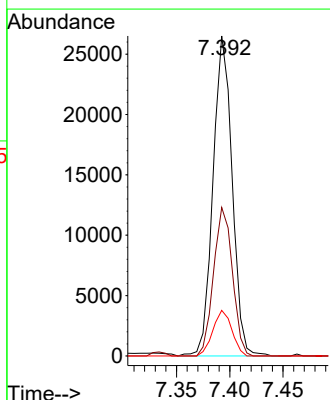
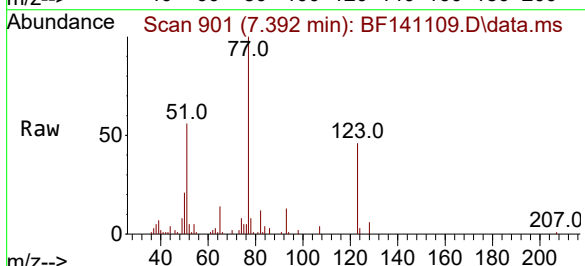
Tgt Ion: 77 Resp: 33028

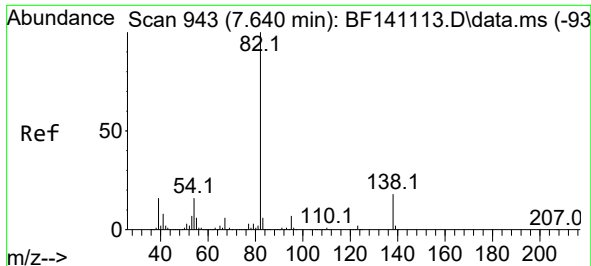
Ion Ratio Lower Upper

77 100

123 46.4 37.7 56.5

65 14.2 10.6 16.0

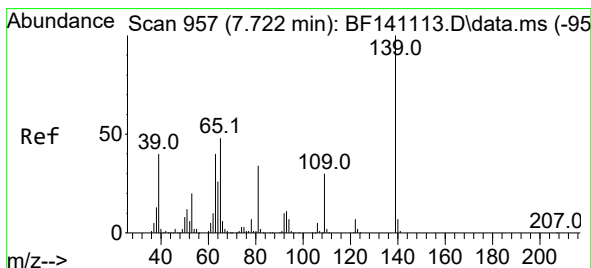
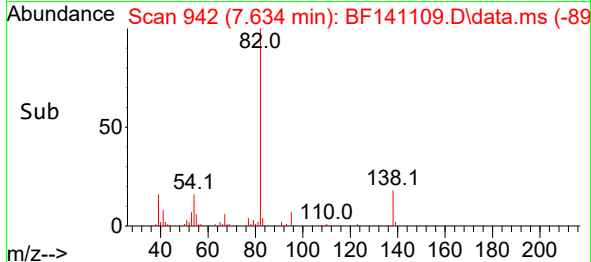
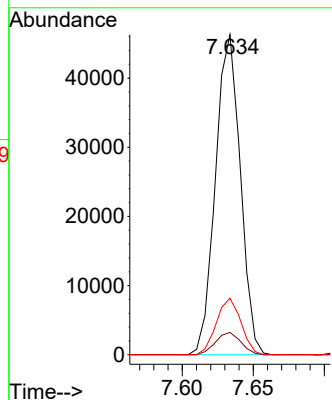
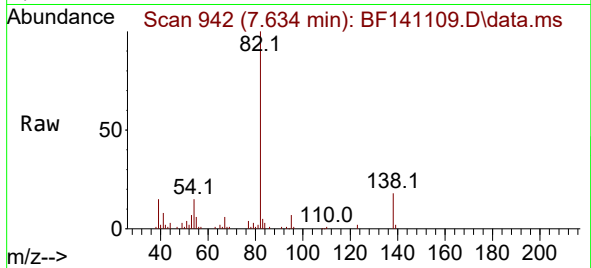




#25
Isophorone
Concen: 2.621 ng
RT: 7.634 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

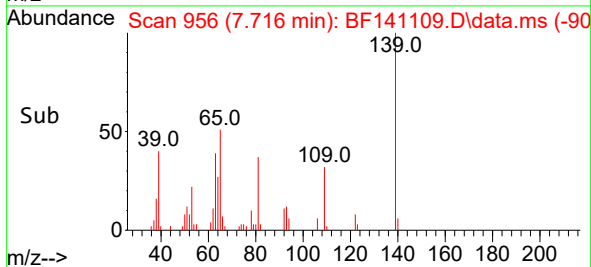
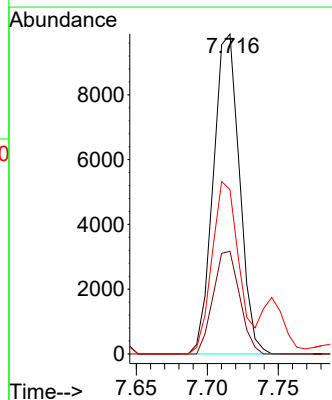
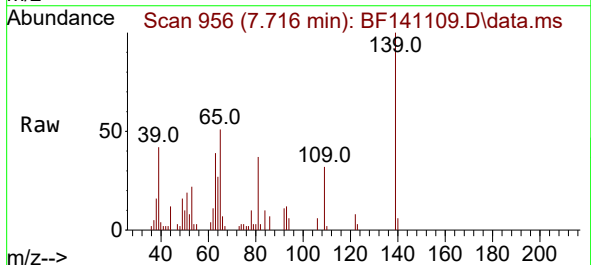
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

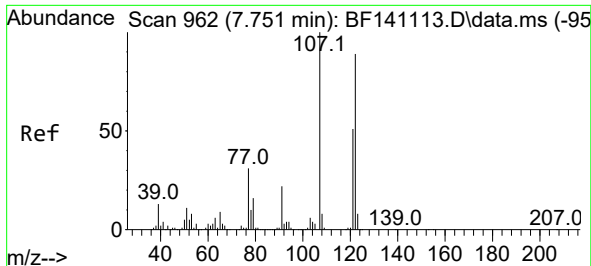
Tgt Ion: 82 Resp: 56308
Ion Ratio Lower Upper
82 100
95 7.0 5.9 8.9
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 2.124 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:139 Resp: 12657
Ion Ratio Lower Upper
139 100
109 32.1 23.8 35.6
65 51.4 38.5 57.7

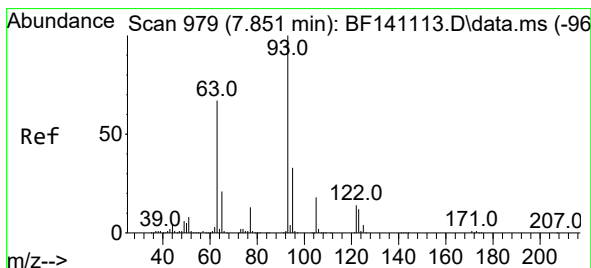
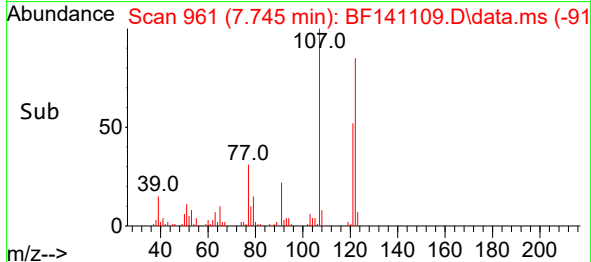
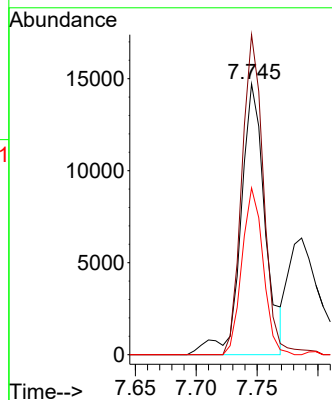
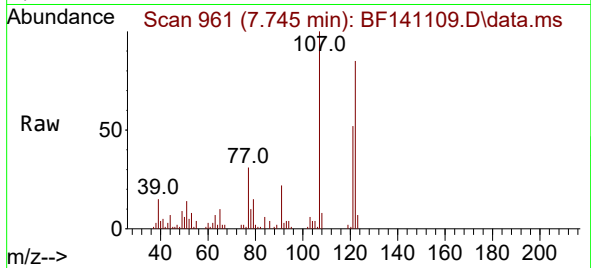




#27
2,4-Dimethylphenol
Concen: 2.519 ng
RT: 7.745 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

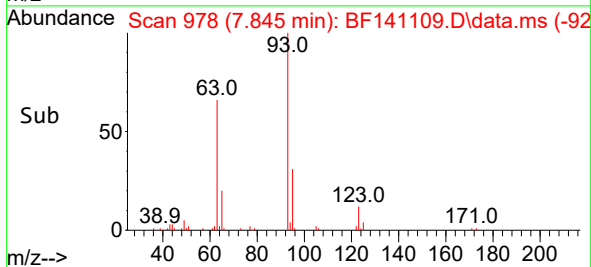
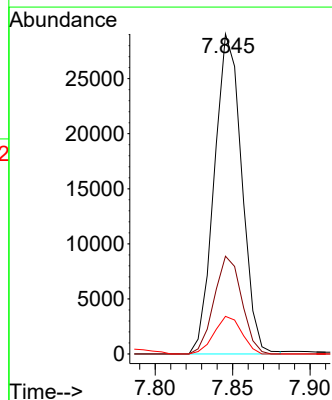
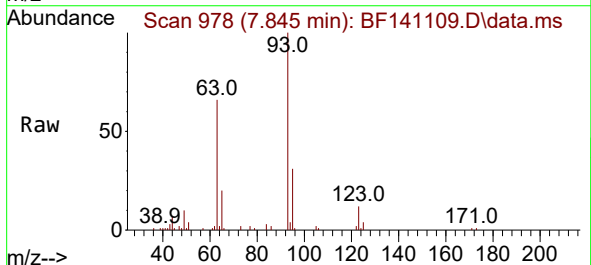
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

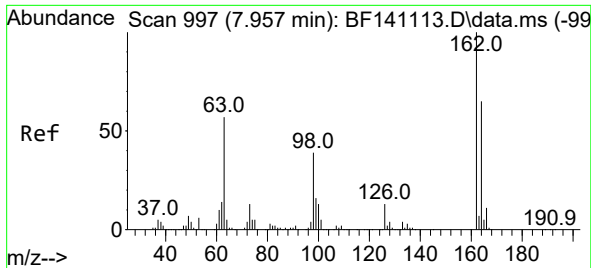
Tgt Ion:122 Resp: 20254
Ion Ratio Lower Upper
122 100
107 118.2 90.3 135.5
121 61.6 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 2.657 ng
RT: 7.845 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion: 93 Resp: 35824
Ion Ratio Lower Upper
93 100
95 30.6 26.2 39.4
123 11.7 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 2.556 ng

RT: 7.951 min Scan# 996

Delta R.T. -0.006 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

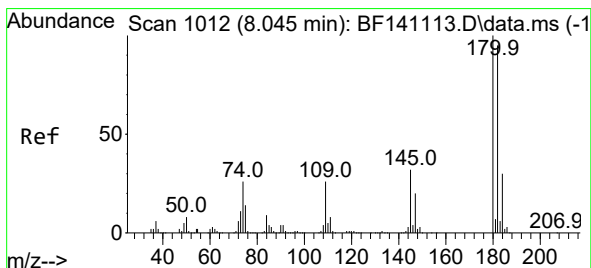
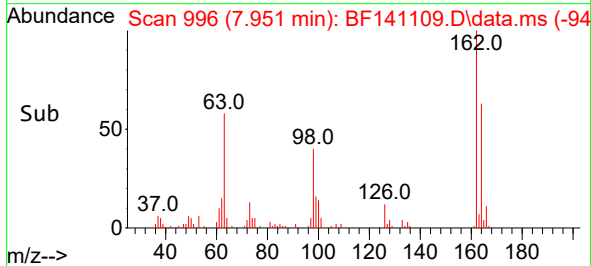
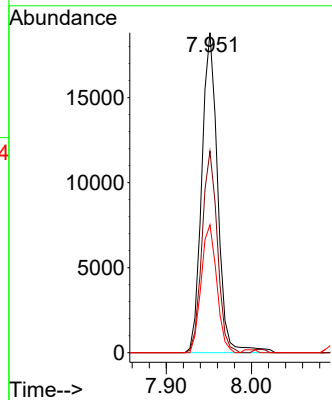
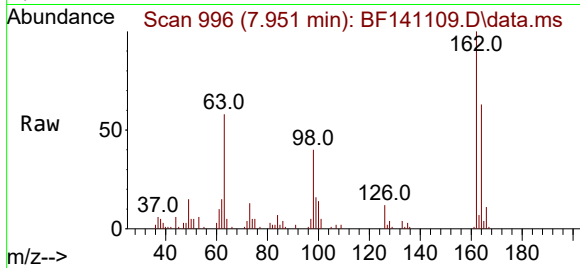
Tgt Ion:162 Resp: 24401

Ion Ratio Lower Upper

162 100

164 62.9 44.5 84.5

98 40.0 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 2.667 ng

RT: 8.039 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

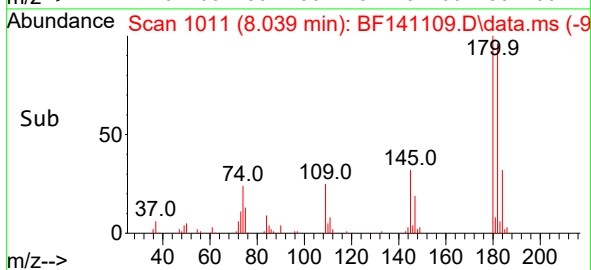
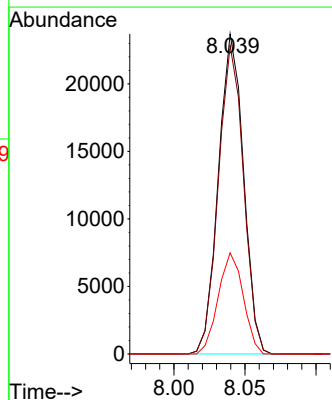
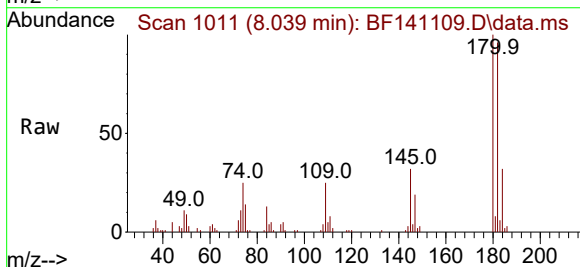
Tgt Ion:180 Resp: 29103

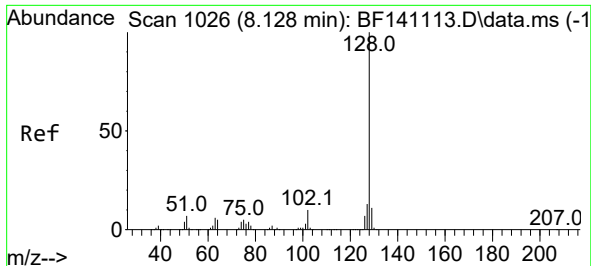
Ion Ratio Lower Upper

180 100

182 96.4 76.2 114.2

145 31.6 25.3 37.9

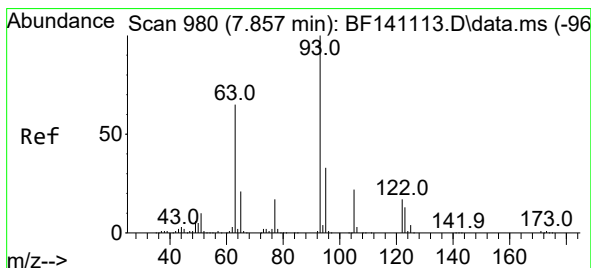
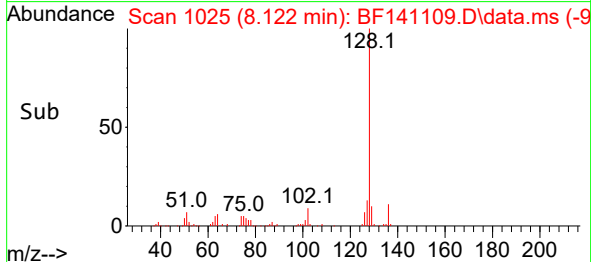
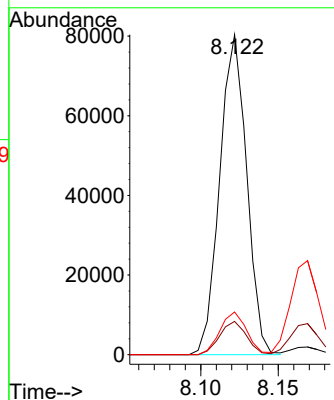
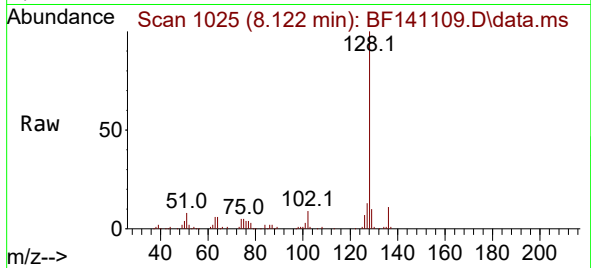




#31
Naphthalene
Concen: 2.763 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

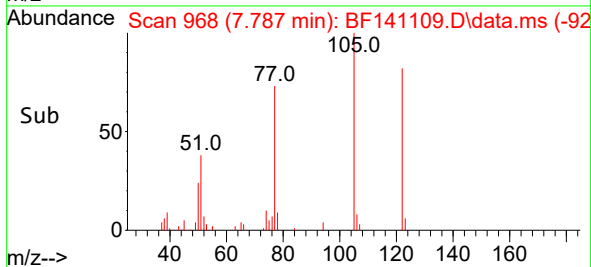
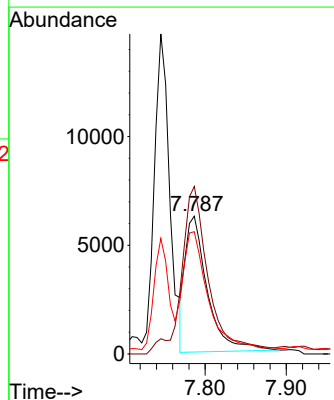
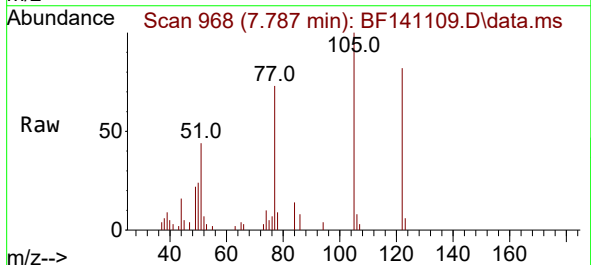
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

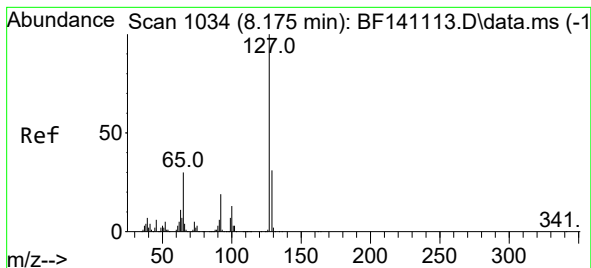
Tgt Ion:128 Resp: 97099
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 1.553 ng
RT: 7.787 min Scan# 968
Delta R.T. -0.071 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:122 Resp: 11977
Ion Ratio Lower Upper
122 100
105 121.5 105.5 145.5
77 88.7 75.1 115.1





#33

4-Chloroaniline

Concen: 2.586 ng

RT: 8.169 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 31426

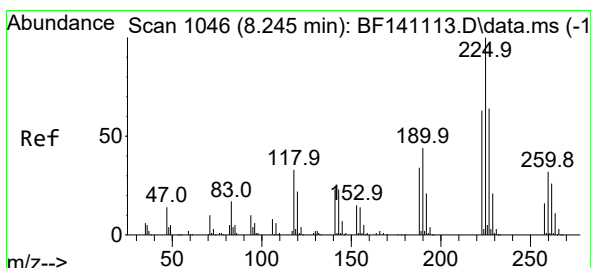
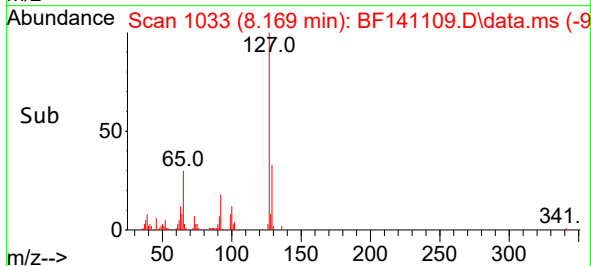
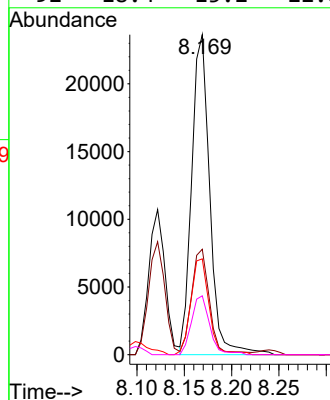
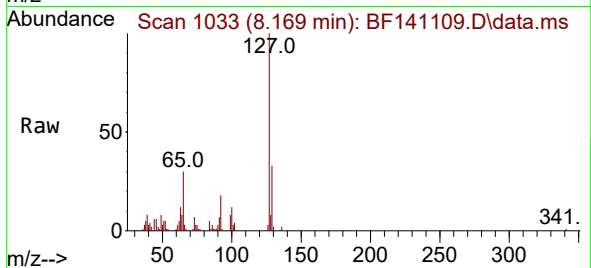
Ion Ratio Lower Upper

127 100

129 33.0 25.9 38.9

65 29.9 23.8 35.8

92 18.4 15.2 22.8



#34

Hexachlorobutadiene

Concen: 2.610 ng

RT: 8.239 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

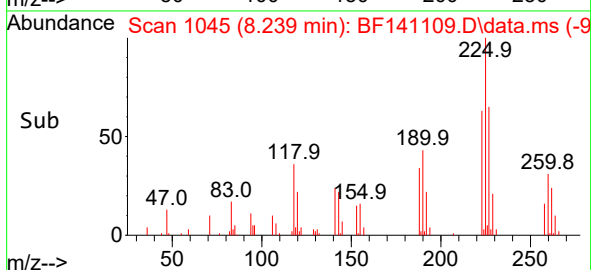
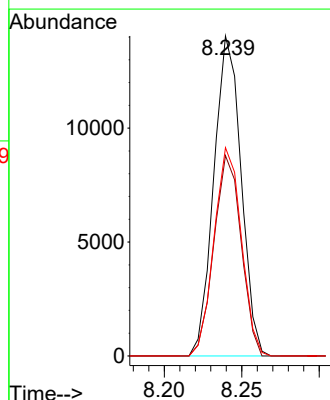
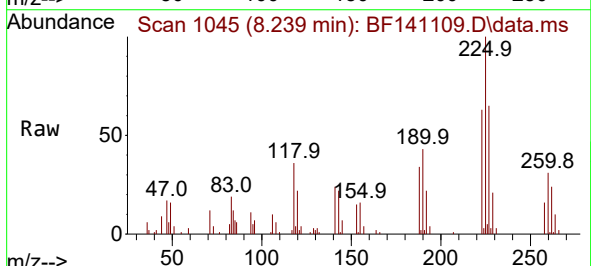
Tgt Ion:225 Resp: 17164

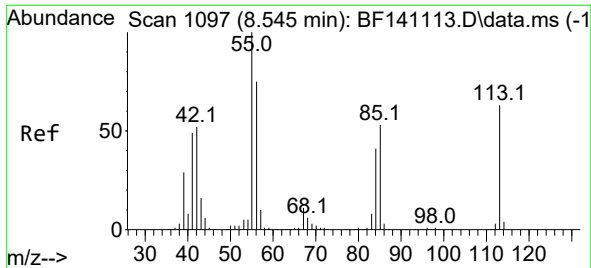
Ion Ratio Lower Upper

225 100

223 62.6 50.6 76.0

227 65.1 51.6 77.4

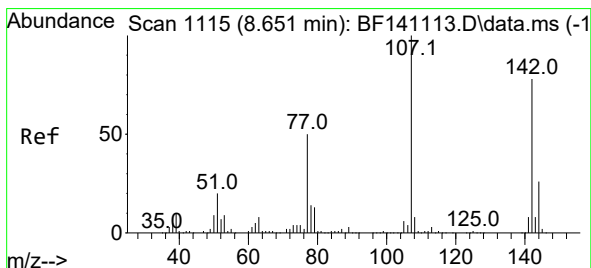
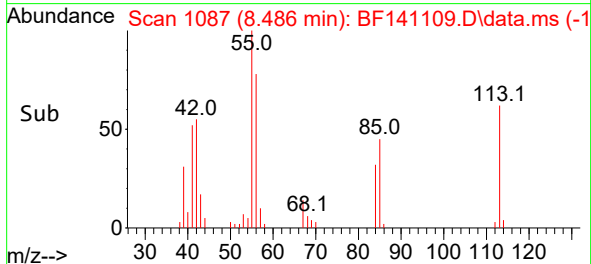
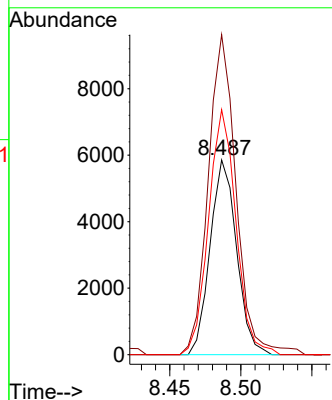
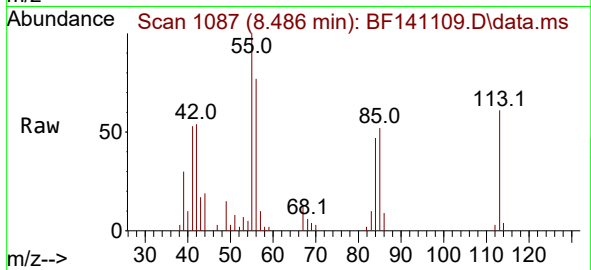




#35
 Caprolactam
 Concen: 2.424 ng
 RT: 8.486 min Scan# 1108
 Delta R.T. -0.059 min
 Lab File: BF141109.D
 Acq: 10 Jan 2025 11:58

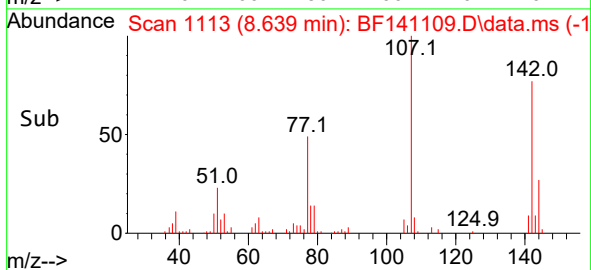
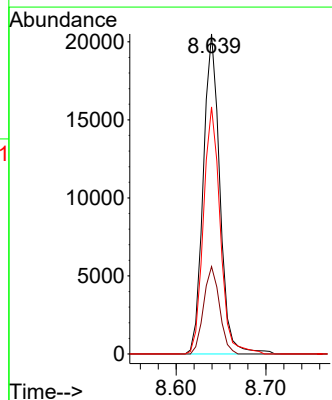
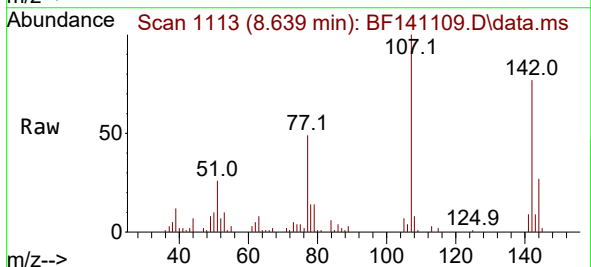
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

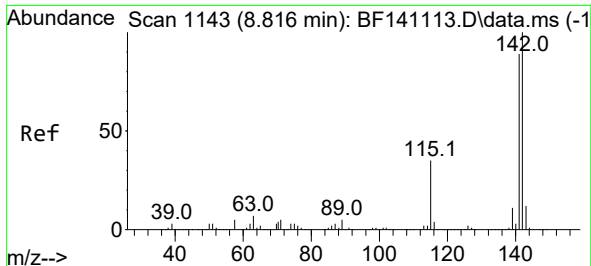
Tgt Ion:113 Resp: 7592
 Ion Ratio Lower Upper
 113 100
 55 164.4 139.7 179.7
 56 125.8 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 2.521 ng
 RT: 8.639 min Scan# 1113
 Delta R.T. -0.012 min
 Lab File: BF141109.D
 Acq: 10 Jan 2025 11:58

Tgt Ion:107 Resp: 26327
 Ion Ratio Lower Upper
 107 100
 144 27.3 20.4 30.6
 142 77.2 62.2 93.2

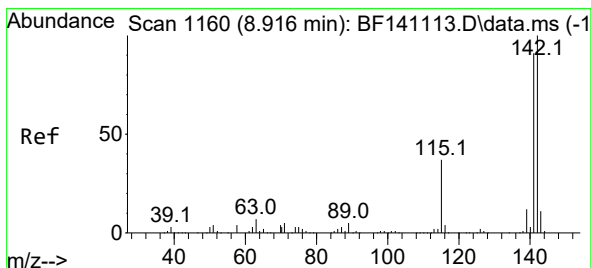
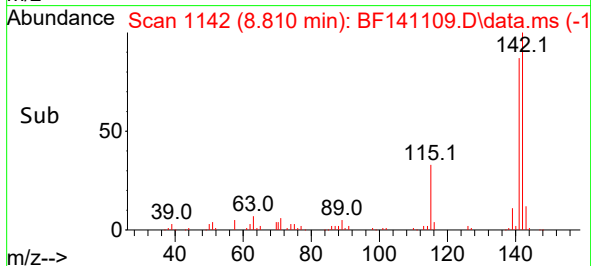
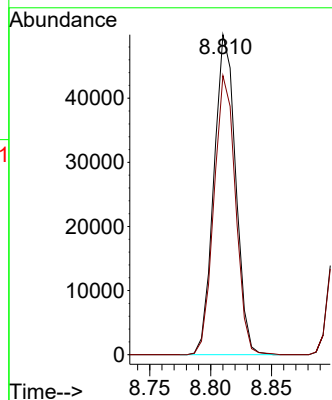
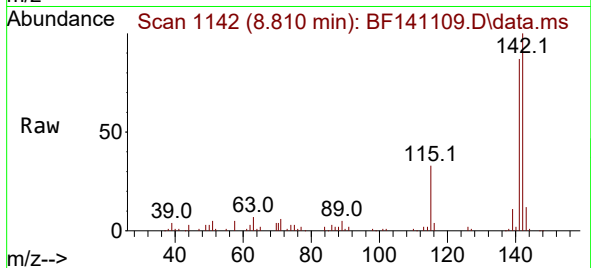




#37
2-Methylnaphthalene
Concen: 2.769 ng
RT: 8.810 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

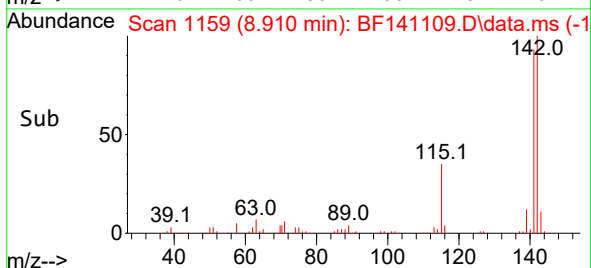
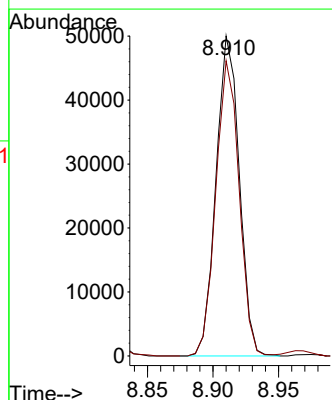
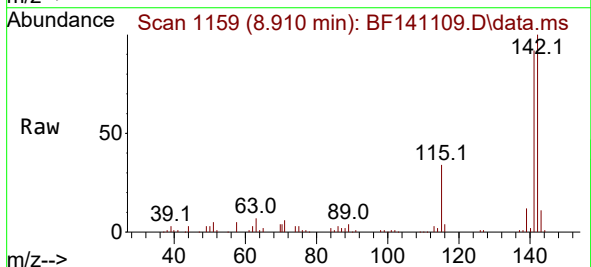
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

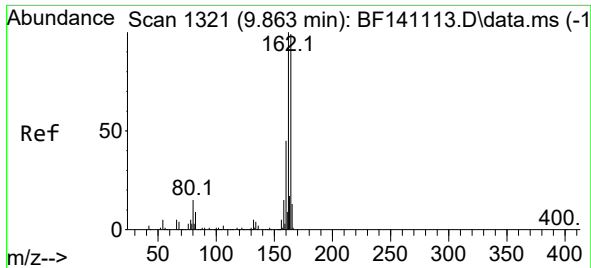
Tgt Ion:142 Resp: 62017
Ion Ratio Lower Upper
142 100
141 87.2 71.3 106.9



#38
1-Methylnaphthalene
Concen: 2.791 ng
RT: 8.910 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:142 Resp: 61596
Ion Ratio Lower Upper
142 100
141 92.3 73.1 109.7

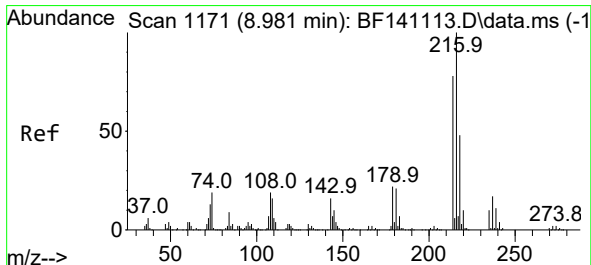
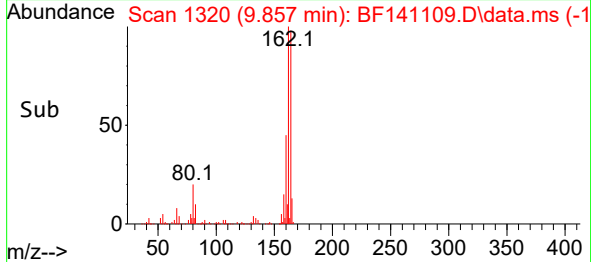
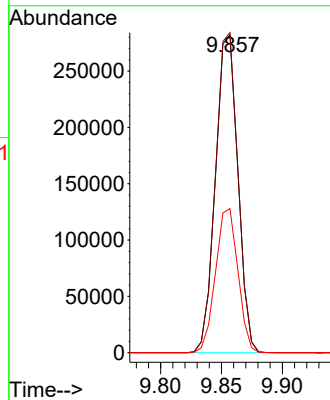
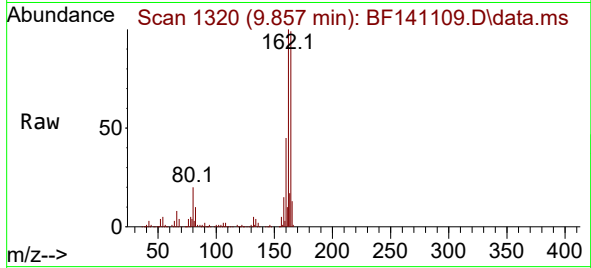




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

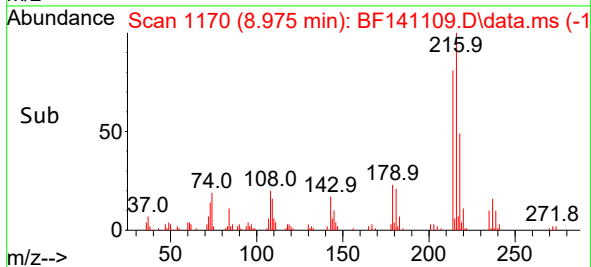
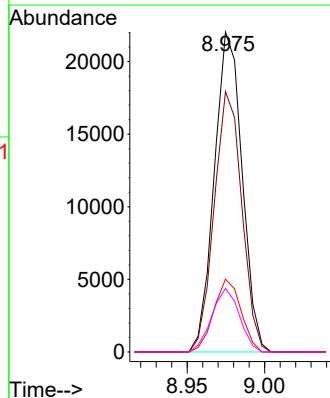
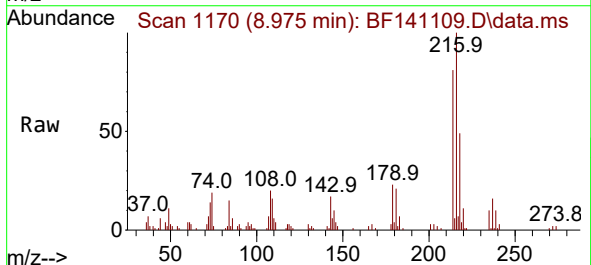
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

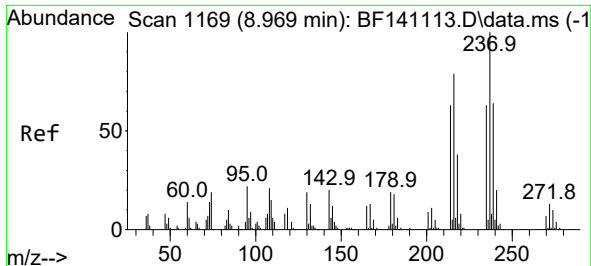
Tgt Ion:164 Resp: 361428
Ion Ratio Lower Upper
164 100
162 100.7 81.0 121.4
160 45.3 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.645 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:216 Resp: 27442
Ion Ratio Lower Upper
216 100
214 80.8 62.6 94.0
179 22.3 17.7 26.5
108 19.7 15.4 23.0

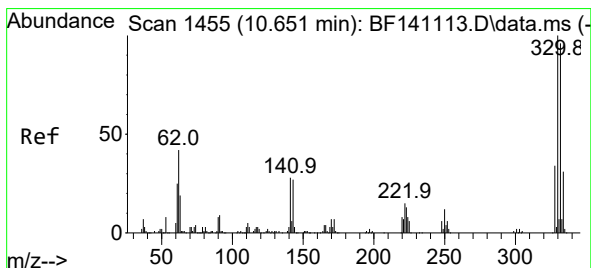
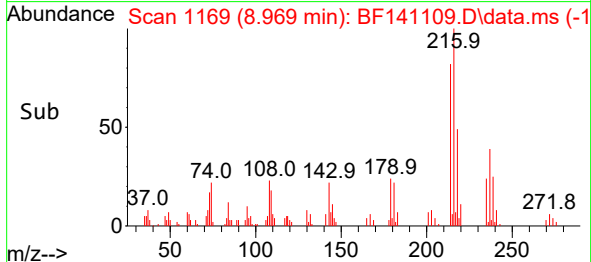
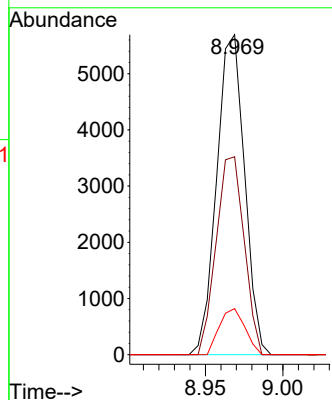
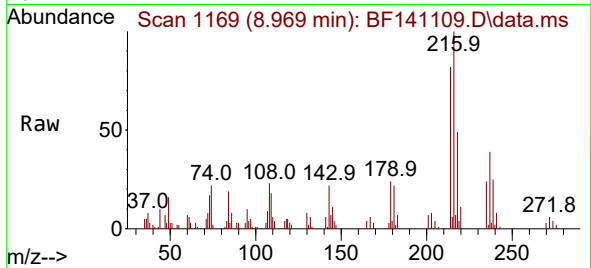




#41
Hexachlorocyclopentadiene
Concen: 2.101 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

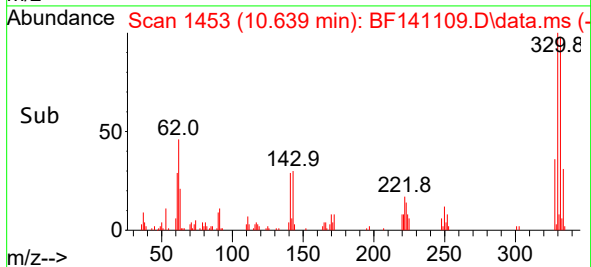
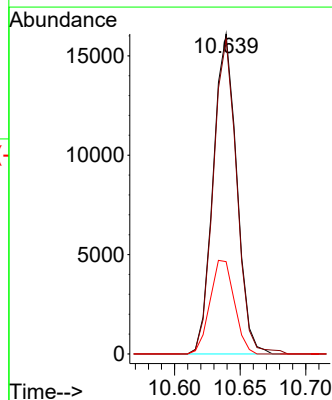
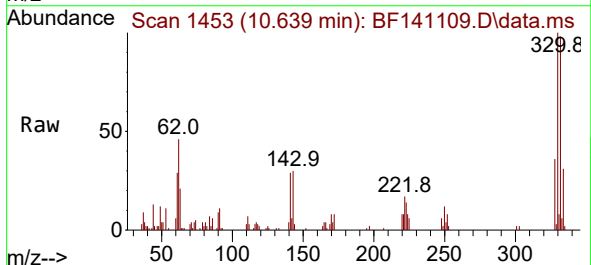
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

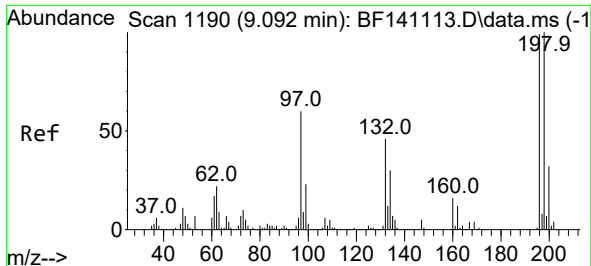
Tgt Ion:	237	Resp:	7131
Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.0	83.0
272	14.4	0.0	33.0



#42
2,4,6-Tribromophenol
Concen: 4.878 ng
RT: 10.639 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:	330	Resp:	20089
Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.9	115.3
141	30.3	25.2	37.8





#43

2,4,6-Trichlorophenol

Concen: 2.518 ng

RT: 9.086 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

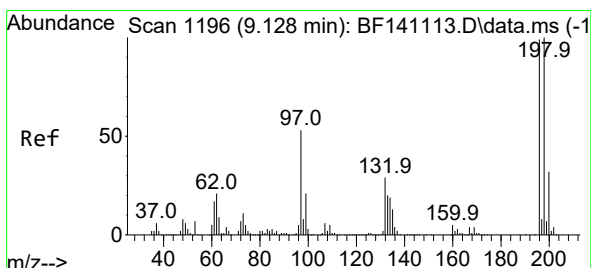
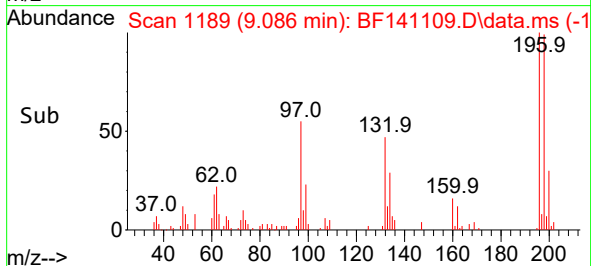
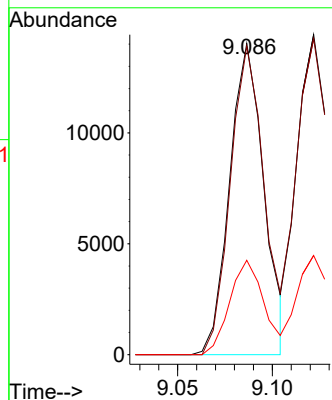
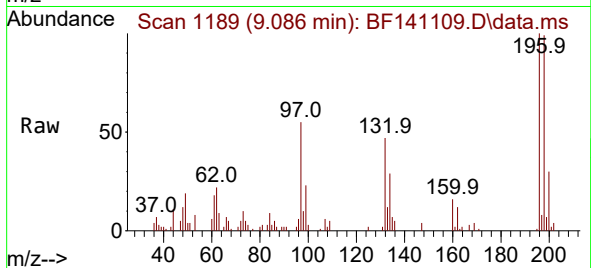
Tgt Ion:196 Resp: 17614

Ion Ratio Lower Upper

196 100

198 99.1 80.8 121.2

200 30.3 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 2.443 ng

RT: 9.122 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Tgt Ion:196 Resp: 18052

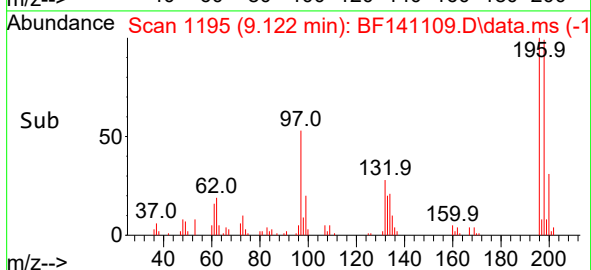
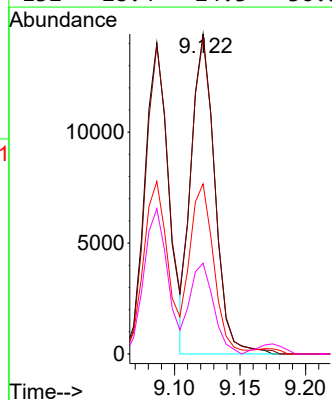
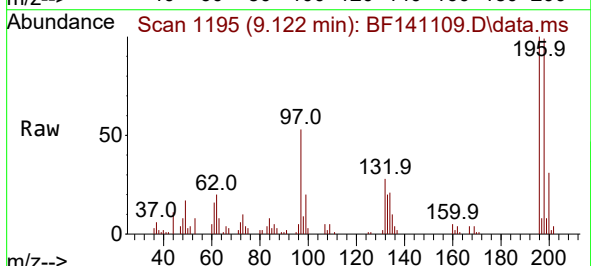
Ion Ratio Lower Upper

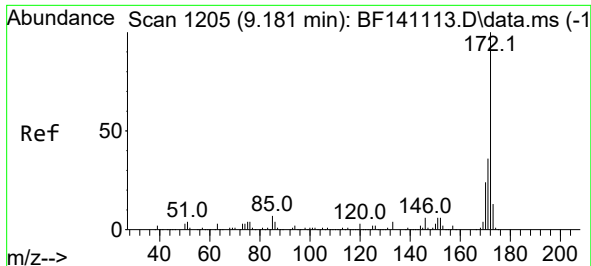
196 100

198 98.8 80.6 120.8

97 53.1 43.1 64.7

132 28.4 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 5.883 ng

RT: 9.175 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

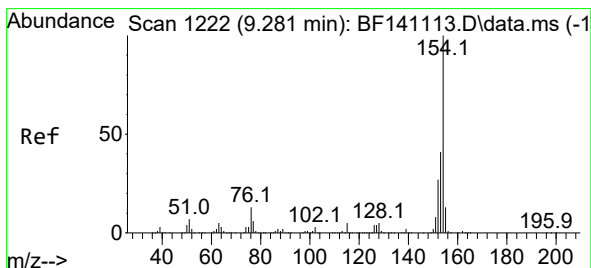
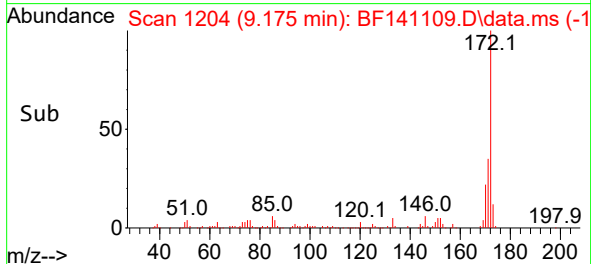
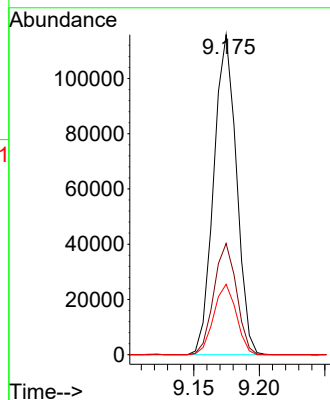
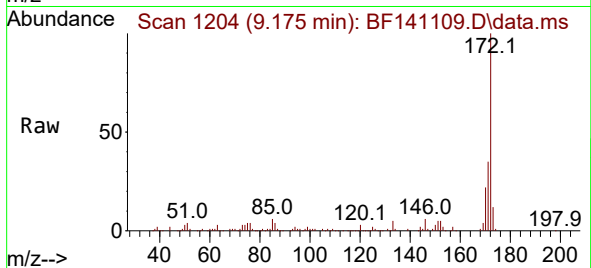
Tgt Ion:172 Resp: 139230

Ion Ratio Lower Upper

172 100

171 34.7 28.7 43.1

170 22.0 19.0 28.6



#46

1,1'-Biphenyl

Concen: 2.795 ng

RT: 9.275 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

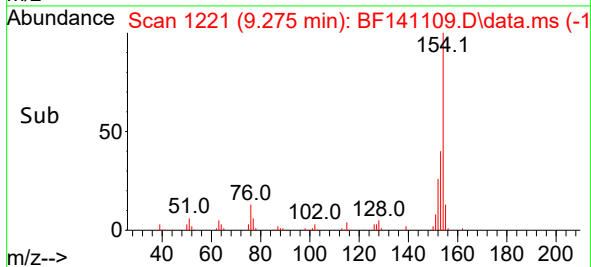
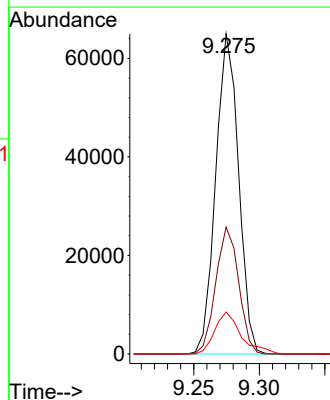
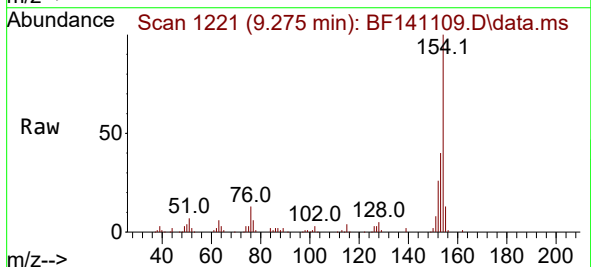
Tgt Ion:154 Resp: 78452

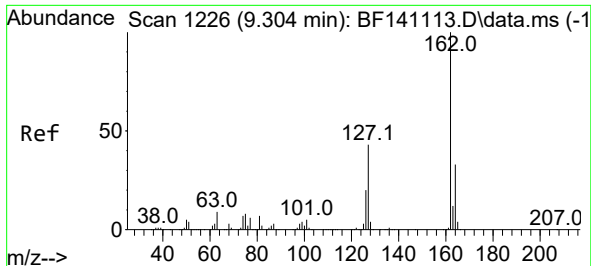
Ion Ratio Lower Upper

154 100

153 39.6 20.7 60.7

76 13.1 0.0 33.1

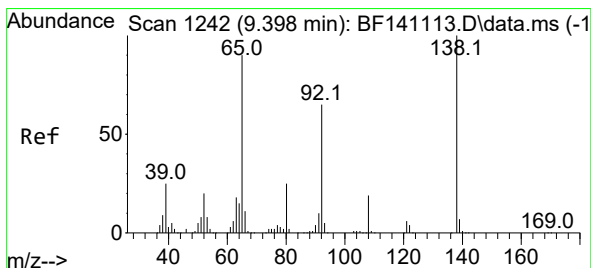
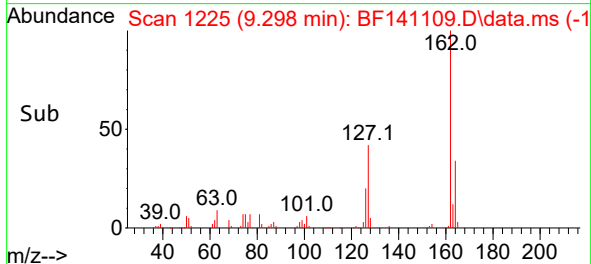
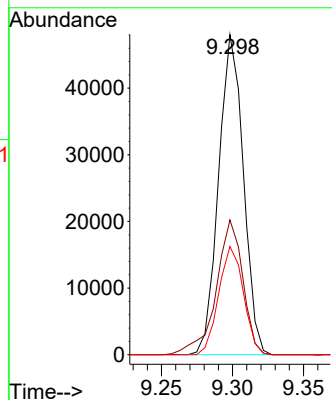
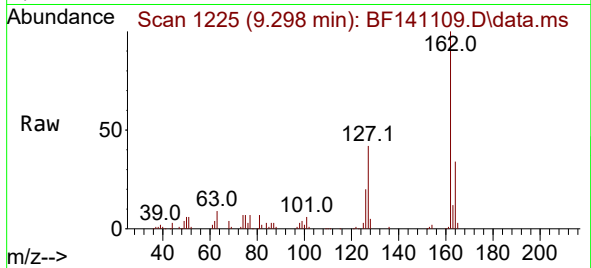




#47
2-Chloronaphthalene
Concen: 2.659 ng
RT: 9.298 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

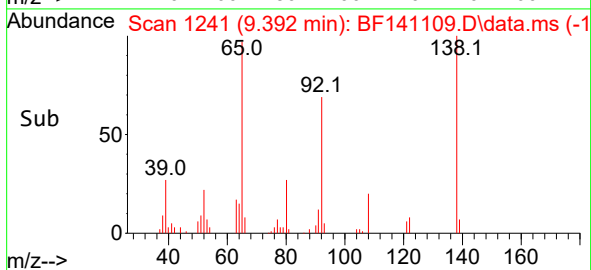
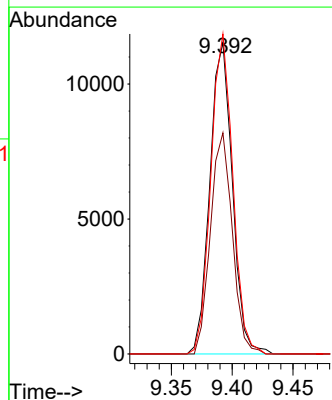
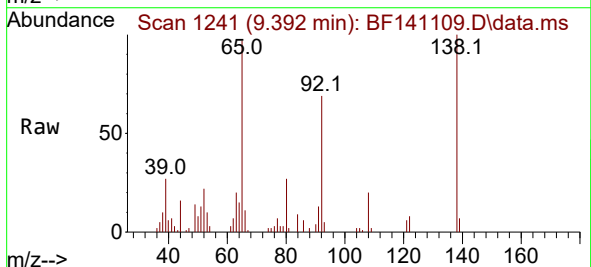
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

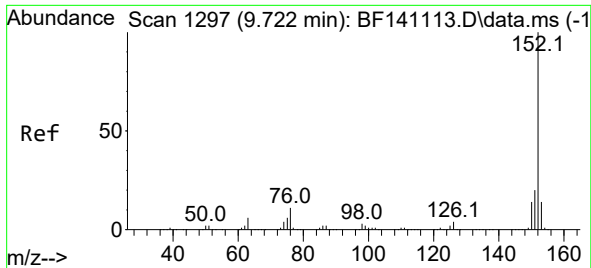
Tgt Ion:162 Resp: 58132
Ion Ratio Lower Upper
162 100
127 42.1 34.6 51.8
164 33.8 26.5 39.7



#48
2-Nitroaniline
Concen: 2.284 ng
RT: 9.392 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion: 65 Resp: 14804
Ion Ratio Lower Upper
65 100
92 71.0 58.3 87.5
138 102.7 89.1 133.7

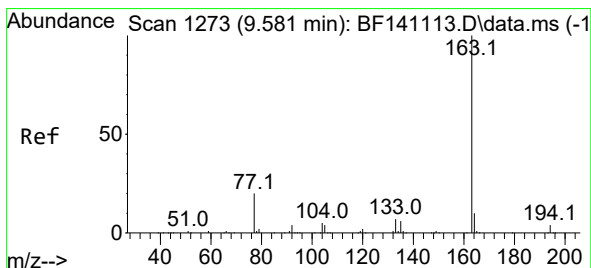
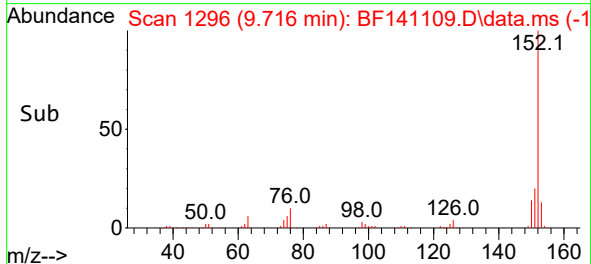
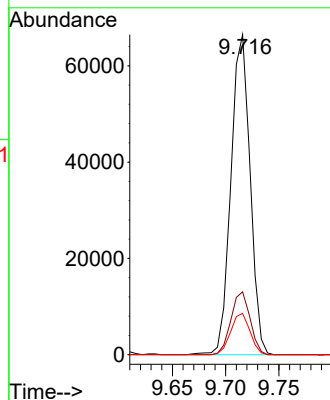
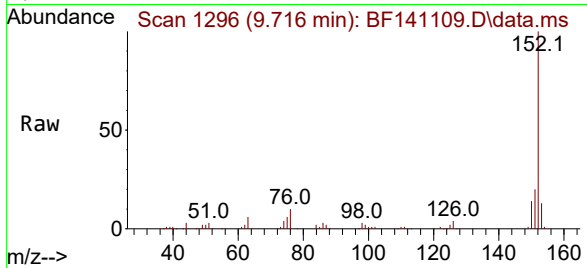




#49
Acenaphthylene
Concen: 2.661 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

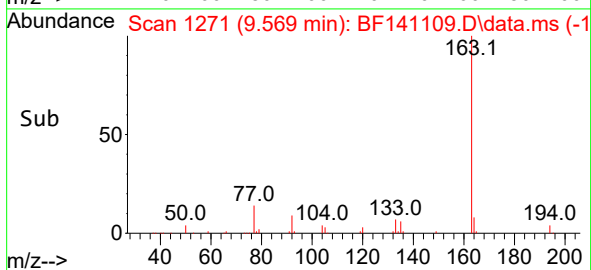
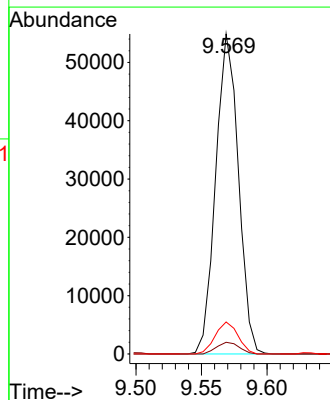
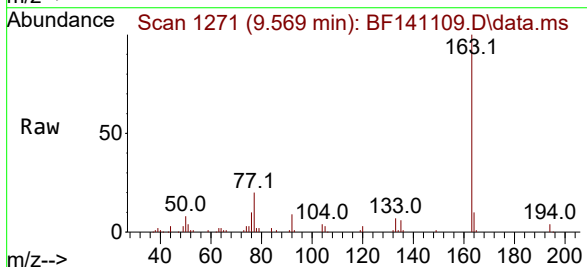
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

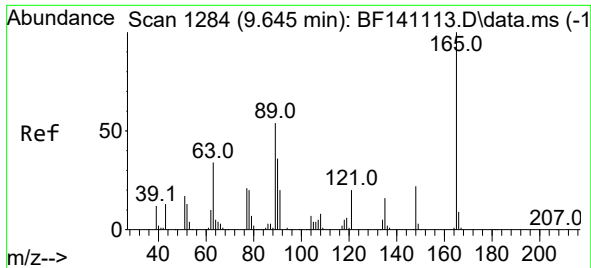
Tgt Ion:152 Resp: 83111
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 12.9 11.1 16.7



#50
Dimethylphthalate
Concen: 2.717 ng
RT: 9.569 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:163 Resp: 65926
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.0 8.2 12.4

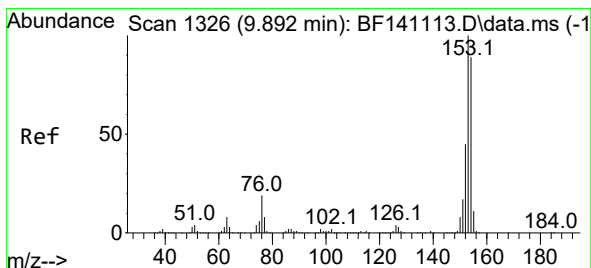
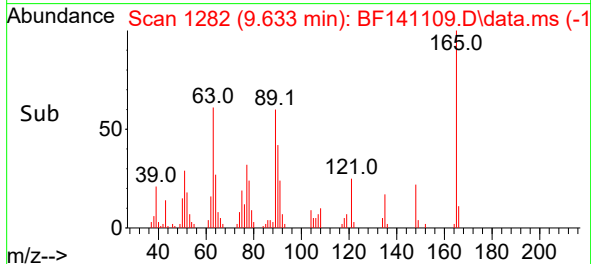
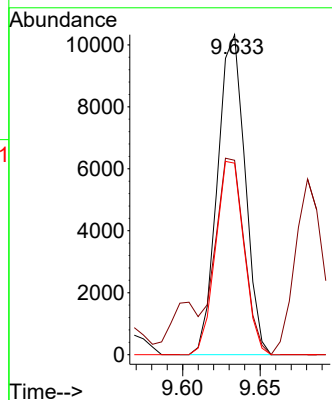
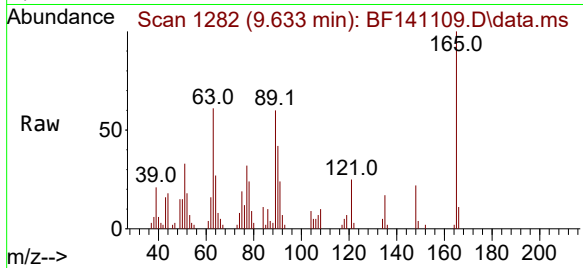




#51
2,6-Dinitrotoluene
Concen: 2.267 ng
RT: 9.633 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

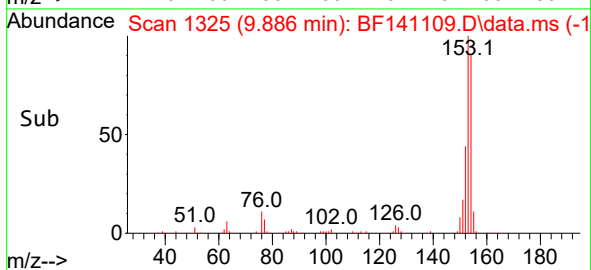
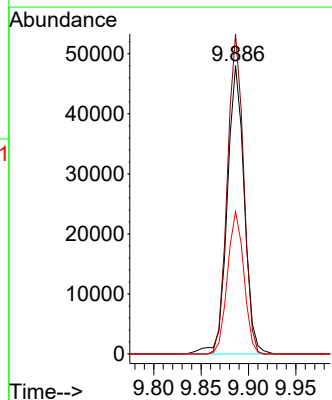
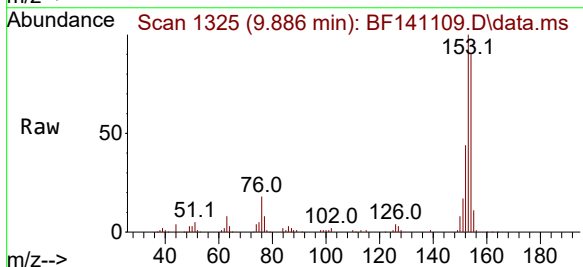
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

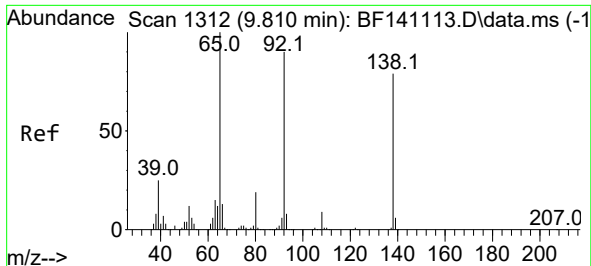
Tgt Ion:165 Resp: 12794
Ion Ratio Lower Upper
165 100
63 60.7 42.3 63.5
89 59.9 43.1 64.7



#52
Acenaphthene
Concen: 2.757 ng
RT: 9.886 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:154 Resp: 60156
Ion Ratio Lower Upper
154 100
153 111.0 89.8 134.6
152 49.4 40.8 61.2

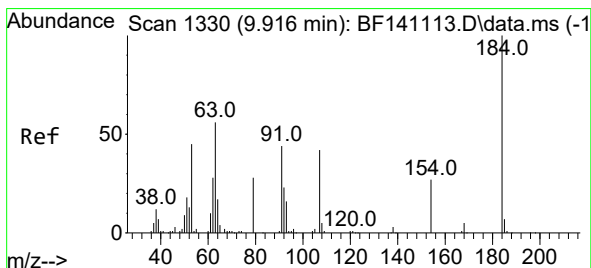
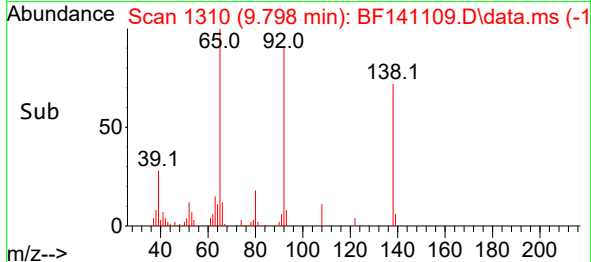
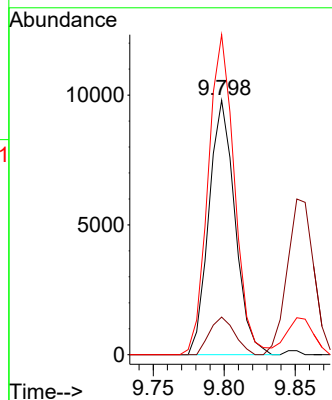
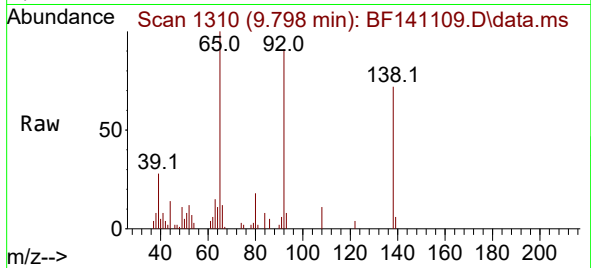




#53
3-Nitroaniline
Concen: 2.181 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

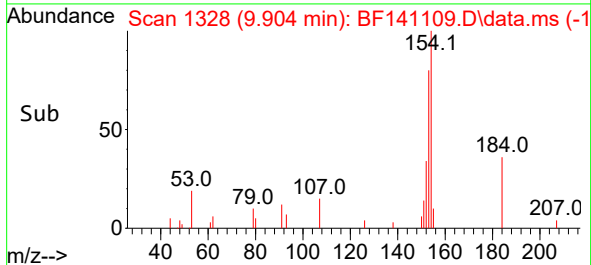
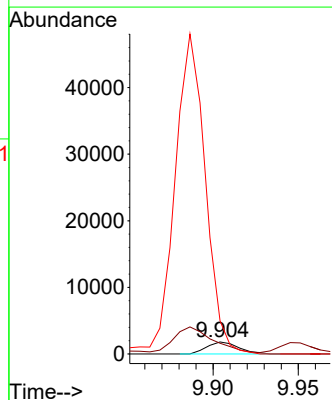
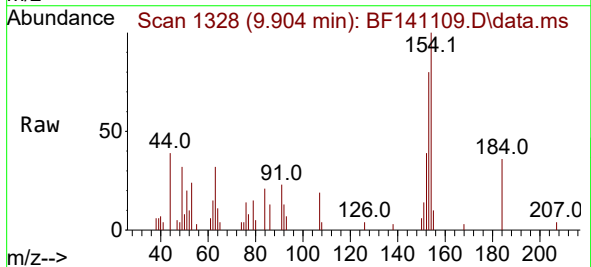
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

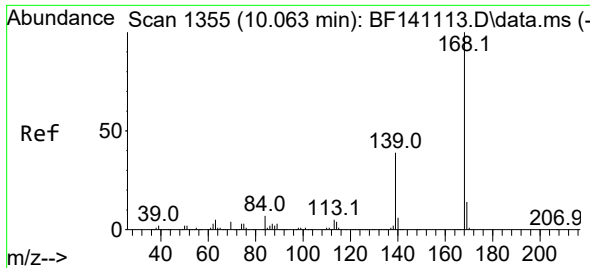
Tgt Ion:138 Resp: 12507
Ion Ratio Lower Upper
138 100
108 14.8 8.8 13.2#
92 125.8 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 0.865 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:184 Resp: 2320
Ion Ratio Lower Upper
184 100
63 89.3 48.7 73.1#
154 277.8 57.1 85.7#

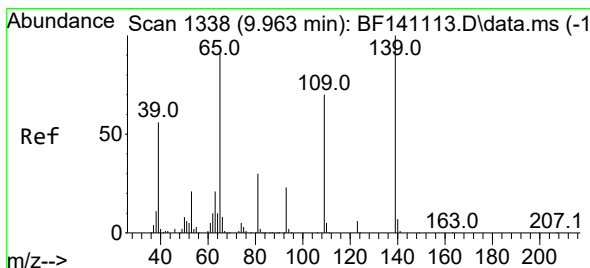
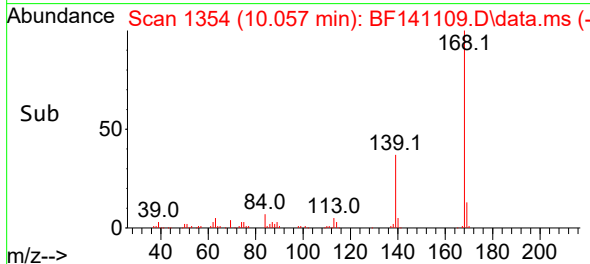
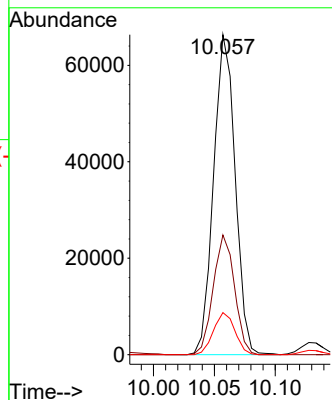
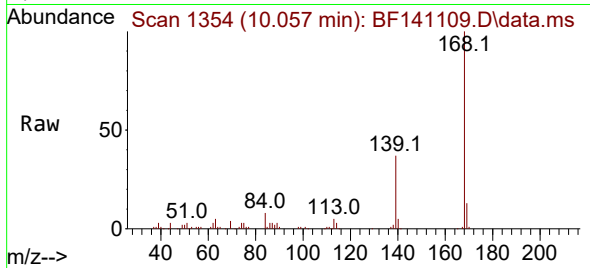




#55
Dibenzofuran
Concen: 2.757 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

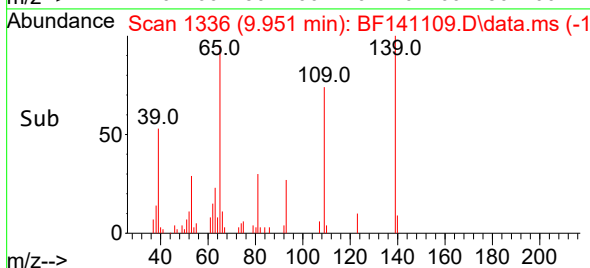
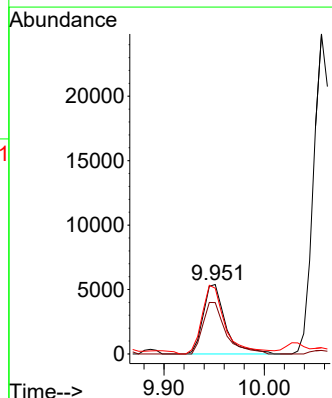
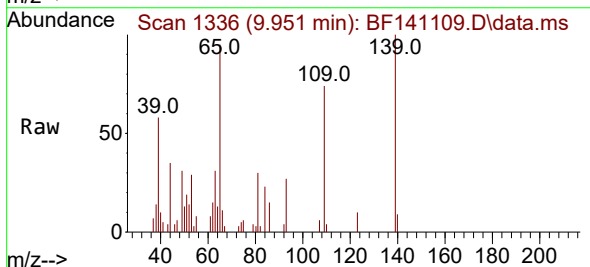
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

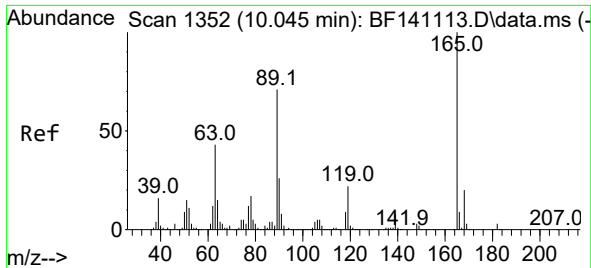
Tgt Ion:168 Resp: 81827
Ion Ratio Lower Upper
168 100
139 37.4 31.4 47.0
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 1.851 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:139 Resp: 8310
Ion Ratio Lower Upper
139 100
109 74.0 50.2 90.2
65 94.6 72.1 112.1

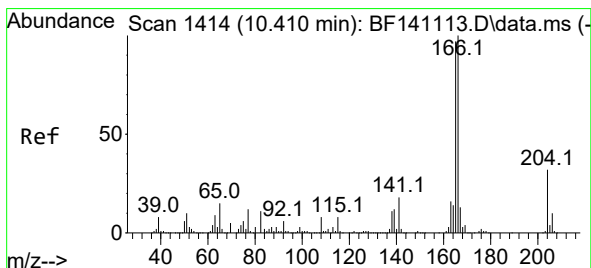
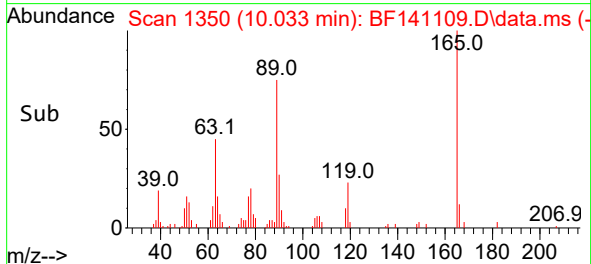
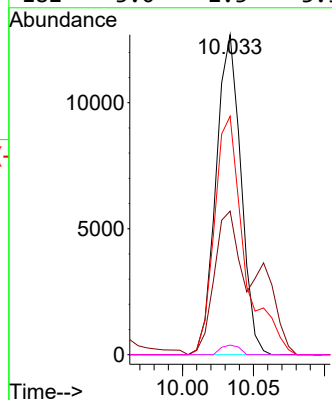
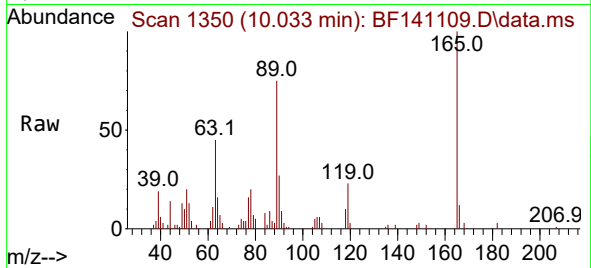




#57
2,4-Dinitrotoluene
Concen: 2.122 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

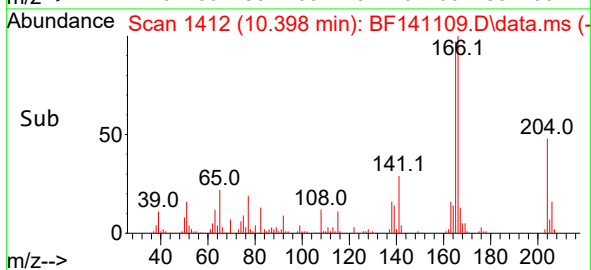
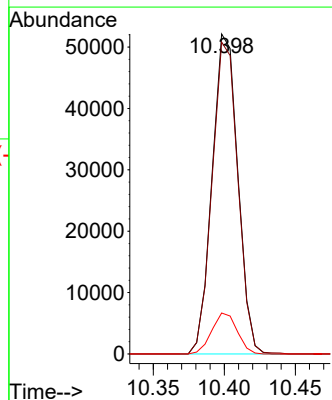
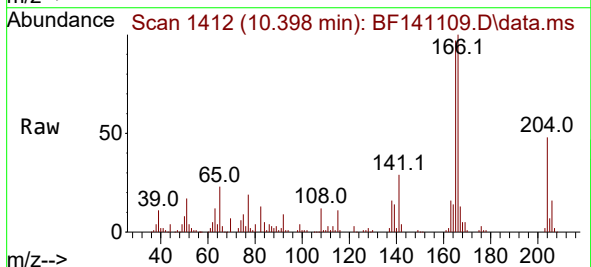
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

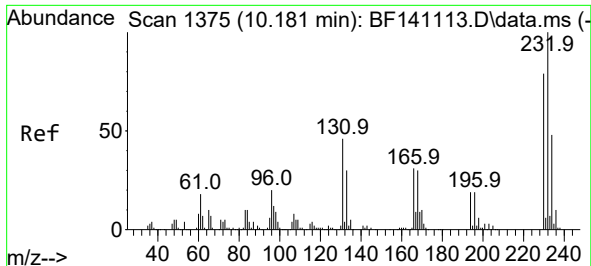
Tgt Ion:165	Resp:	15429
Ion Ratio	Lower	Upper
165	100	
63	44.9	35.0 52.4
89	74.5	56.7 85.1
182	3.0	2.3 3.5



#58
Fluorene
Concen: 2.842 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:166	Resp:	65536
Ion Ratio	Lower	Upper
166	100	
165	97.5	77.8 116.8
167	12.8	10.8 16.2

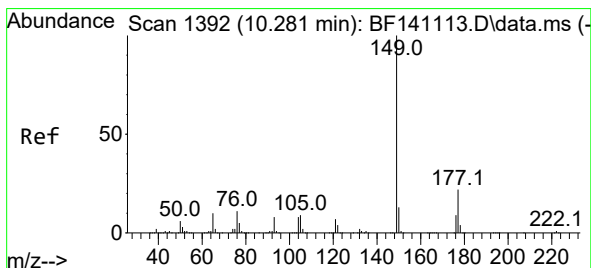
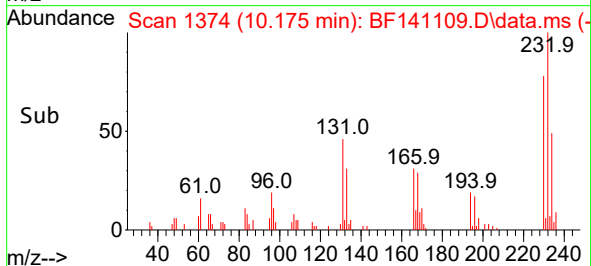
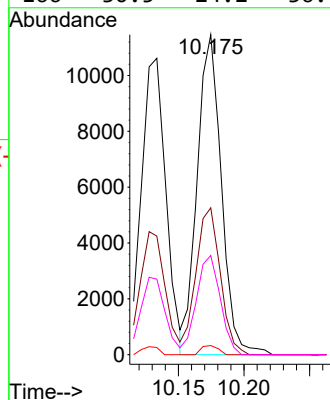
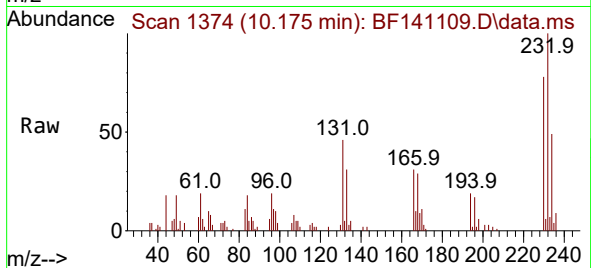




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.401 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

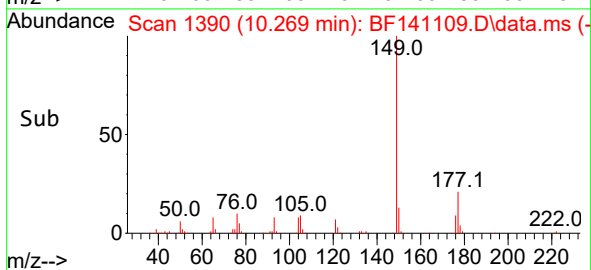
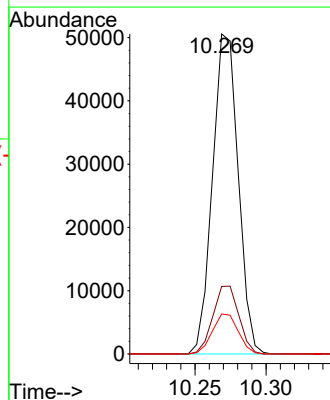
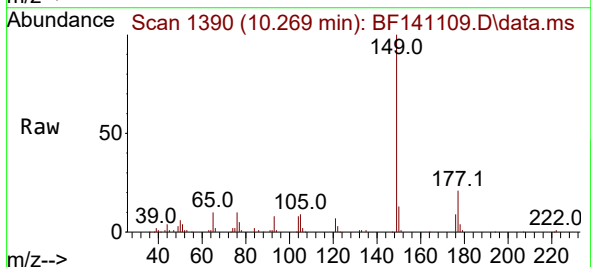
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

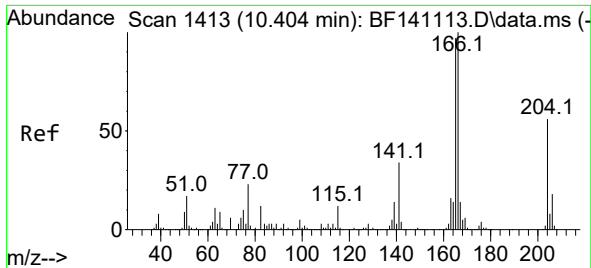
Tgt Ion:232 Resp: 14744
Ion Ratio Lower Upper
232 100
131 46.2 36.2 54.4
130 2.0 2.0 3.0#
166 30.5 24.2 36.4



#60
Diethylphthalate
Concen: 2.681 ng
RT: 10.269 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:149 Resp: 63508
Ion Ratio Lower Upper
149 100
177 21.1 17.9 26.9
150 12.5 10.2 15.2

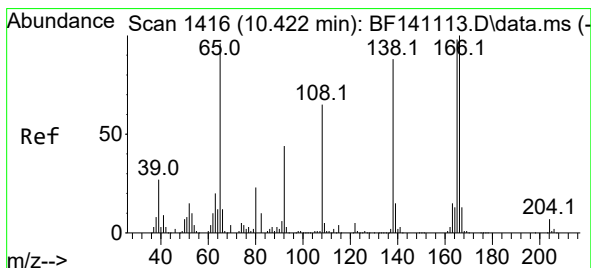
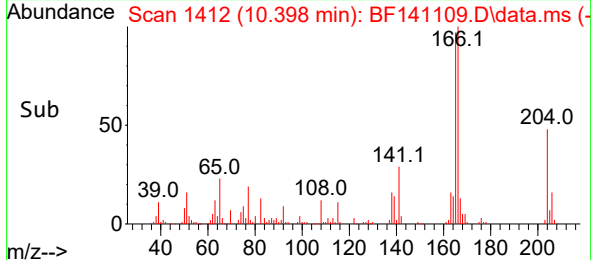
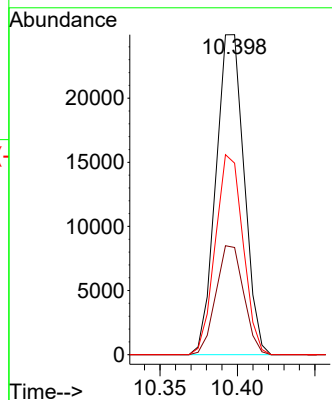
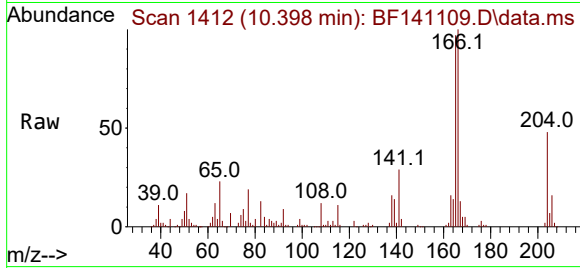




#61
4-Chlorophenyl-phenylether
Concen: 2.811 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

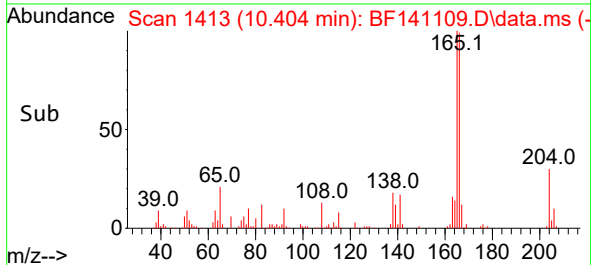
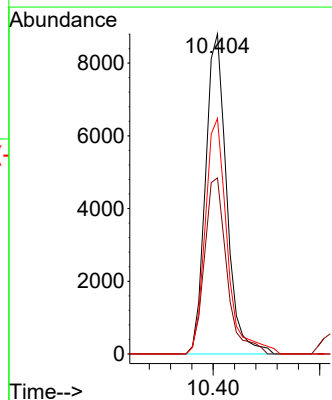
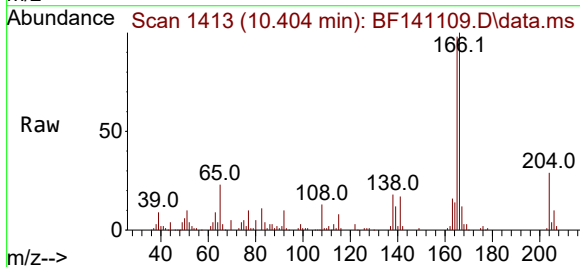
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

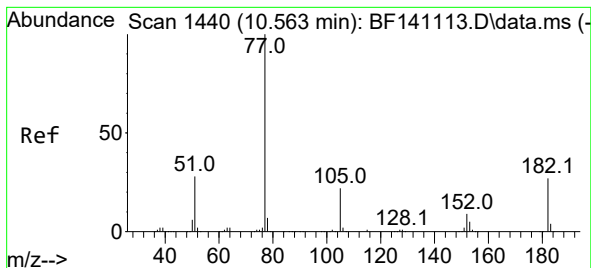
Tgt Ion:204 Resp: 31589
Ion Ratio Lower Upper
204 100
206 33.5 25.9 38.9
141 59.8 49.1 73.7



#62
4-Nitroaniline
Concen: 2.163 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:138 Resp: 12139
Ion Ratio Lower Upper
138 100
92 55.0 29.4 69.4
108 73.6 53.7 93.7





#63

Azobenzene

Concen: 2.673 ng

RT: 10.551 min Scan# 1440

Delta R.T. -0.012 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 62468

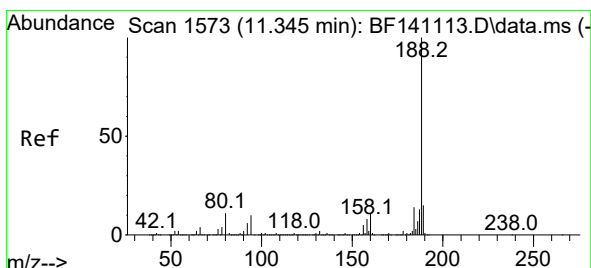
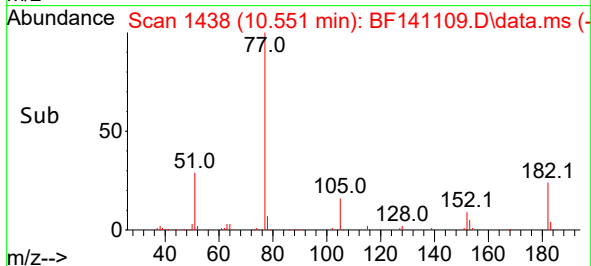
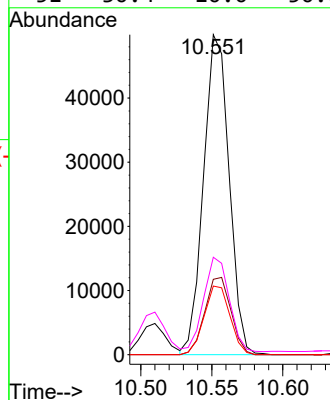
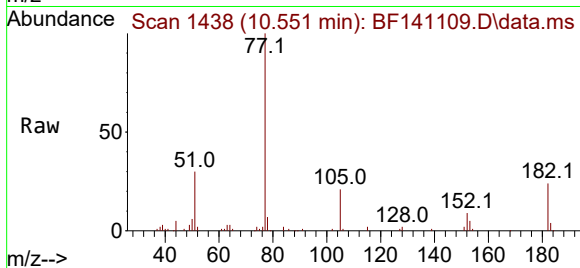
Ion Ratio Lower Upper

77 100

182 23.5 6.1 46.1

105 21.4 2.1 42.1

51 30.4 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

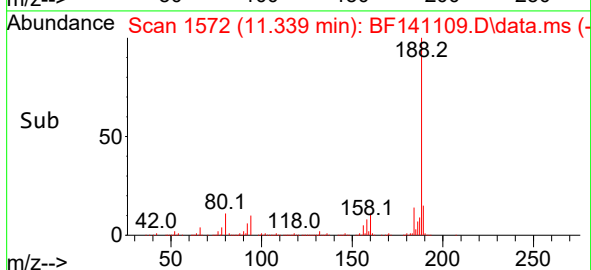
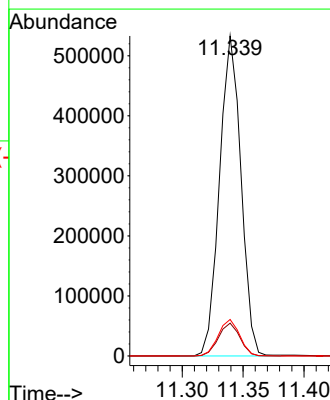
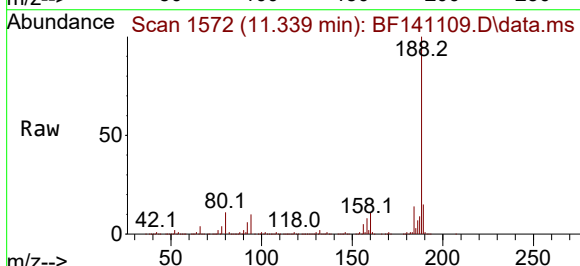
Tgt Ion:188 Resp: 653596

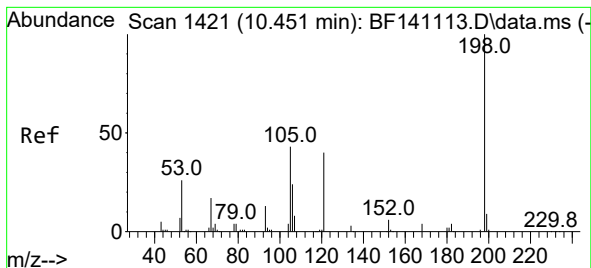
Ion Ratio Lower Upper

188 100

94 10.2 8.3 12.5

80 11.4 9.0 13.4

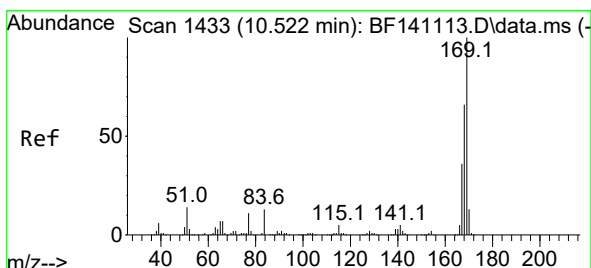
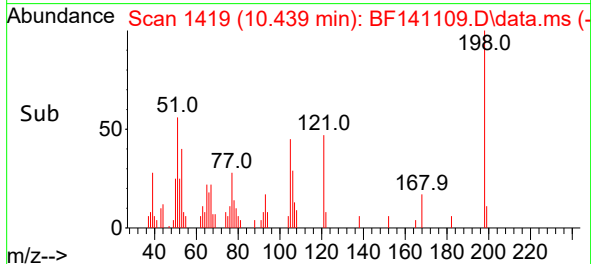
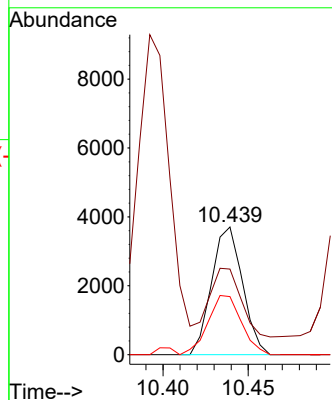
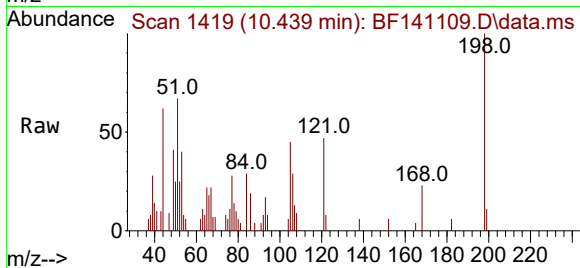




#65
4,6-Dinitro-2-methylphenol
Concen: 1.235 ng
RT: 10.439 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

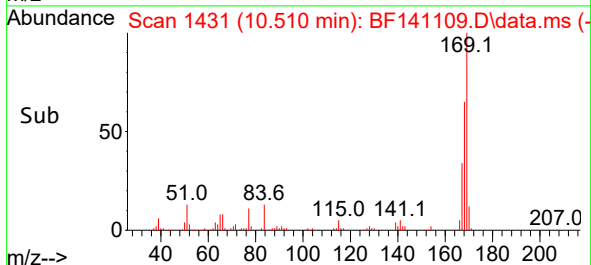
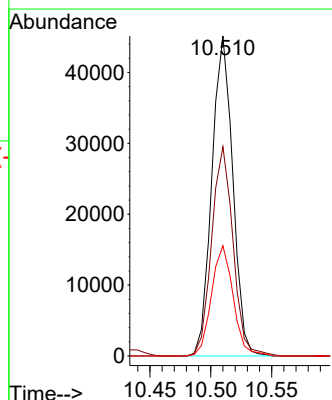
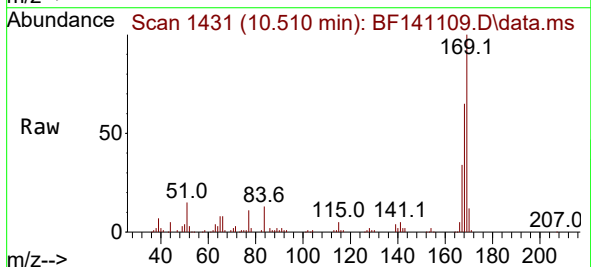
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

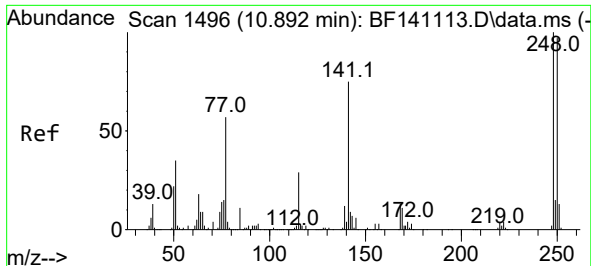
Tgt Ion:198 Resp: 4677
Ion Ratio Lower Upper
198 100
51 67.0 27.1 67.1
105 45.5 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 2.563 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:169 Resp: 54038
Ion Ratio Lower Upper
169 100
168 65.4 52.5 78.7
167 34.4 28.9 43.3

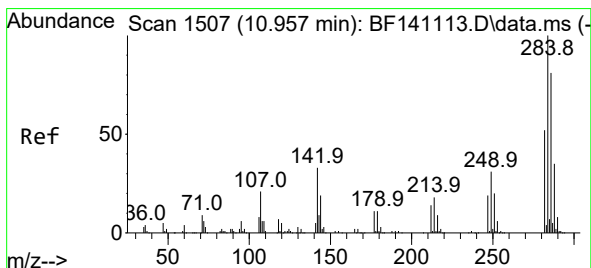
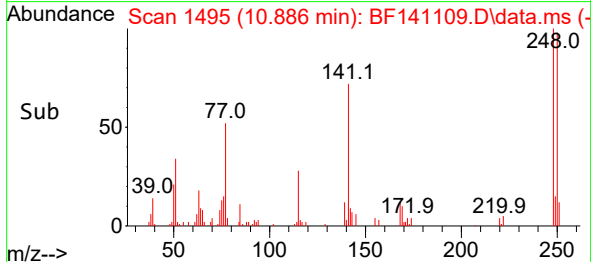
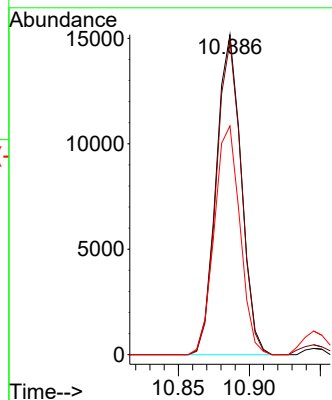
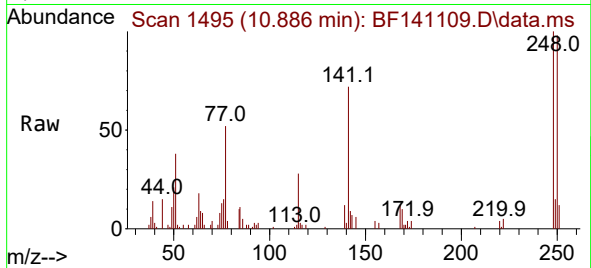




#67
4-Bromophenyl-phenylether
Concen: 2.477 ng
RT: 10.886 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

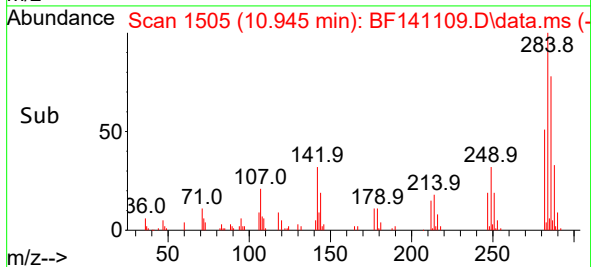
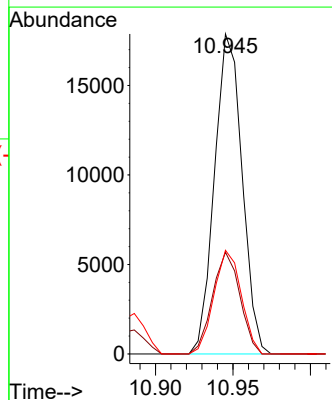
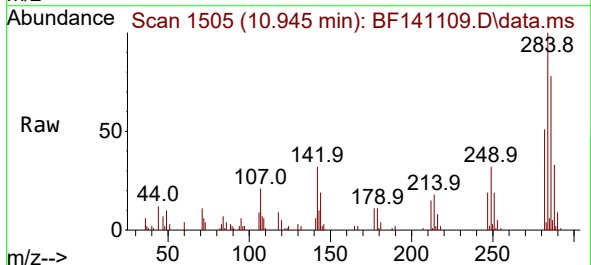
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

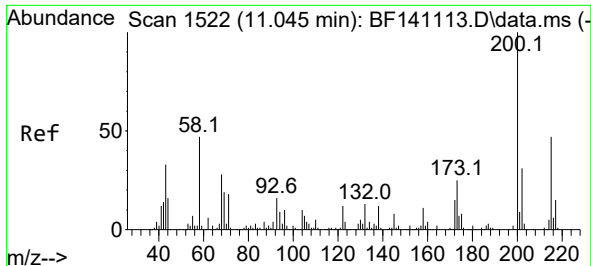
Tgt Ion:248 Resp: 18641
Ion Ratio Lower Upper
248 100
250 98.0 77.9 116.9
141 71.5 59.9 89.9



#68
Hexachlorobenzene
Concen: 2.642 ng
RT: 10.945 min Scan# 1505
Delta R.T. -0.012 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:284 Resp: 22128
Ion Ratio Lower Upper
284 100
142 31.8 26.3 39.5
249 32.4 24.9 37.3

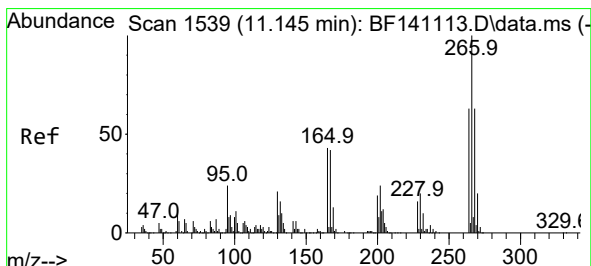
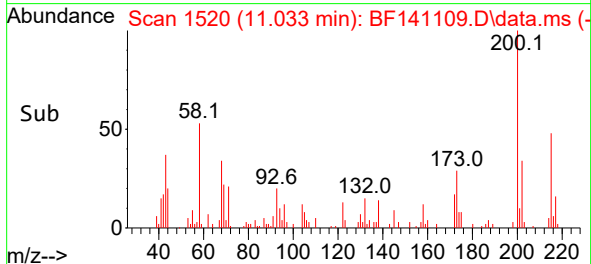
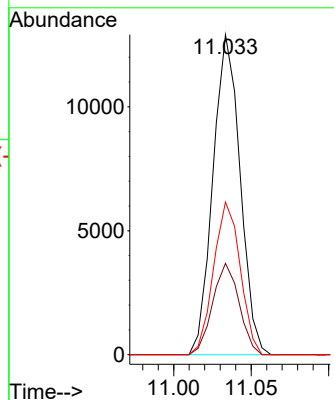
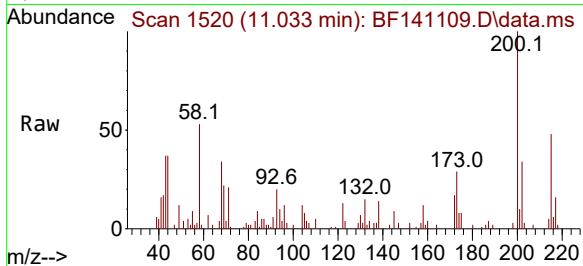




#69
Atrazine
Concen: 2.767 ng
RT: 11.033 min Scan# 1520
Delta R.T. -0.012 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

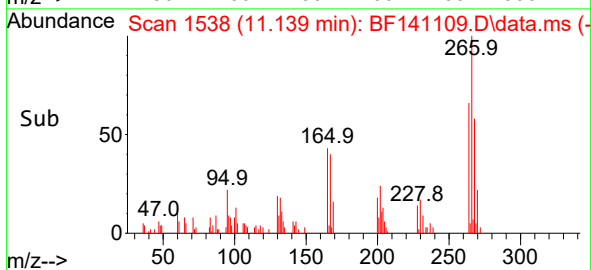
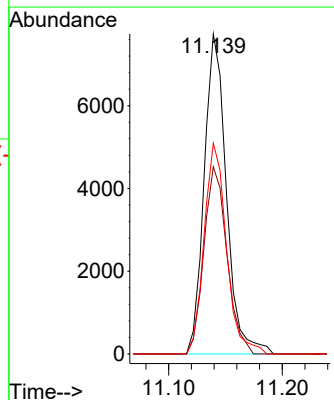
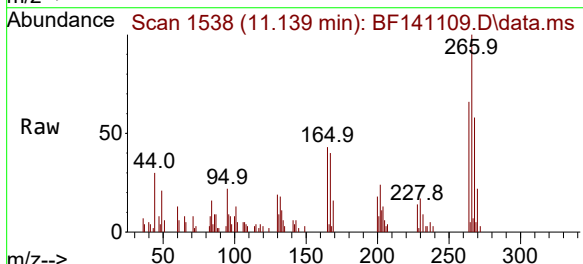
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

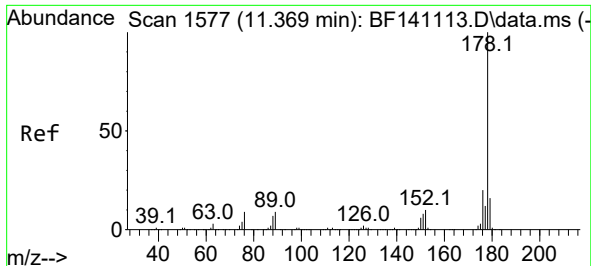
Tgt Ion:200 Resp: 15704
Ion Ratio Lower Upper
200 100
173 28.6 5.4 45.4
215 47.7 26.6 66.6



#70
Pentachlorophenol
Concen: 1.956 ng
RT: 11.139 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:266 Resp: 10494
Ion Ratio Lower Upper
266 100
268 58.5 50.4 75.6
264 65.9 50.2 75.2

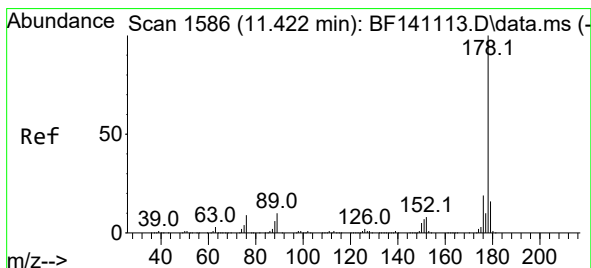
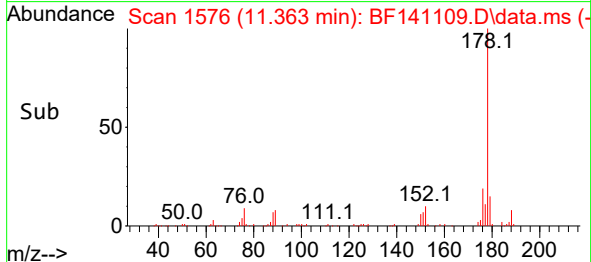
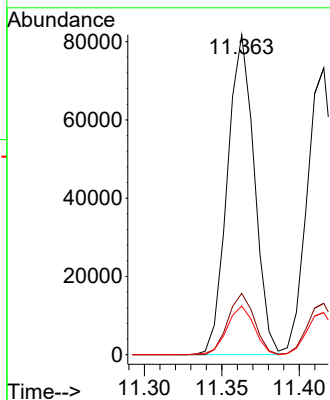
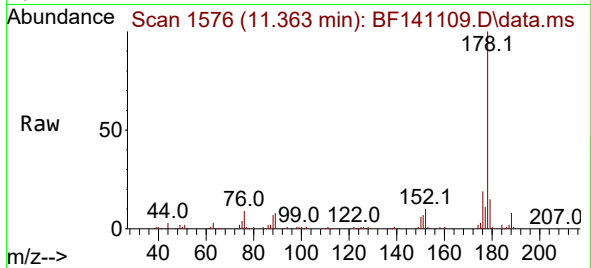




#71
Phenanthrene
Concen: 2.818 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

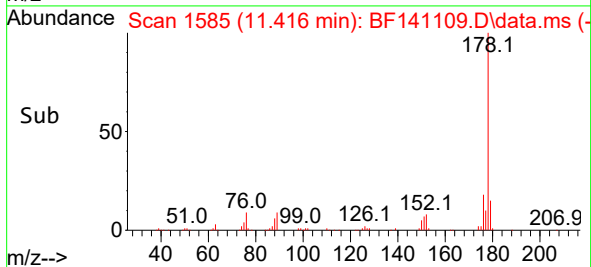
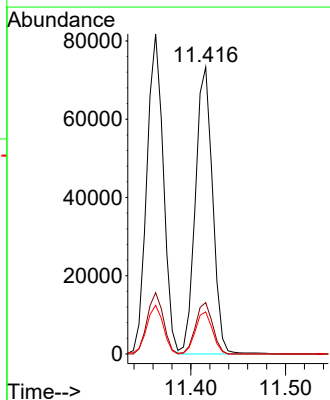
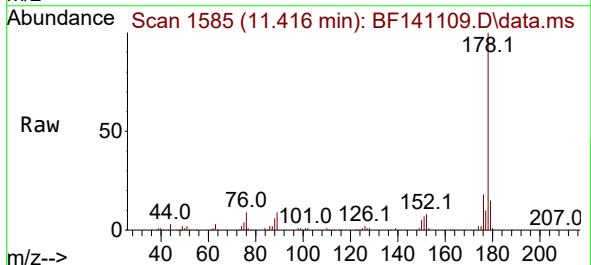
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

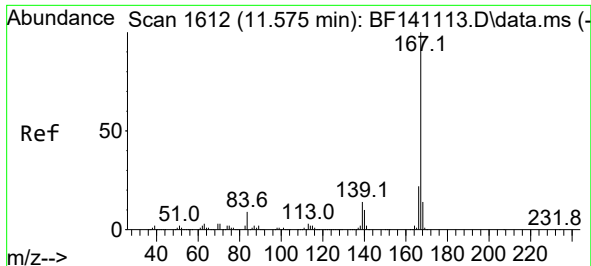
Tgt Ion:178 Resp: 98876
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.2 12.6 19.0



#72
Anthracene
Concen: 2.712 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:178 Resp: 92538
Ion Ratio Lower Upper
178 100
176 17.9 14.9 22.3
179 14.6 12.6 19.0

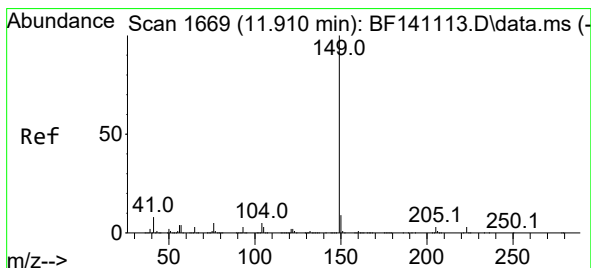
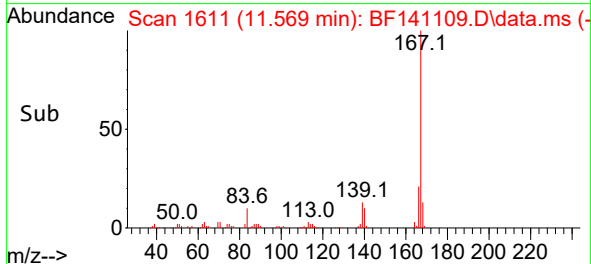
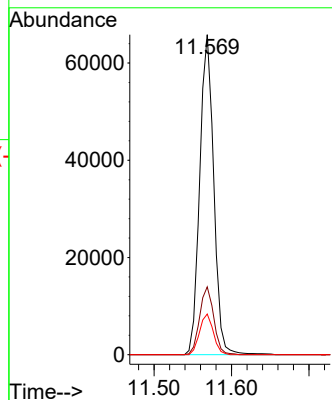
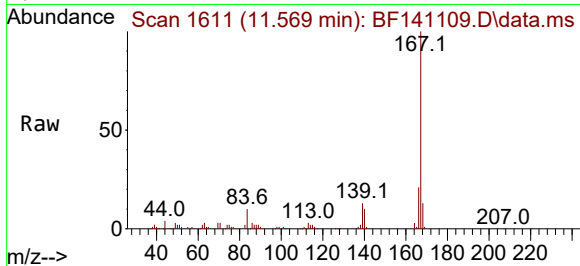




#73
Carbazole
Concen: 2.640 ng
RT: 11.569 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

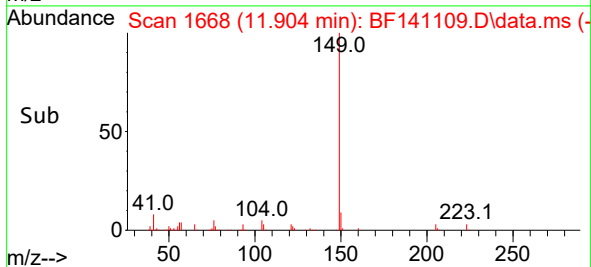
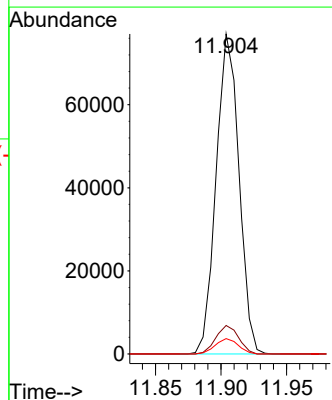
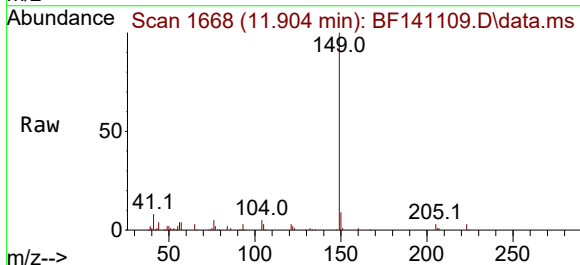
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

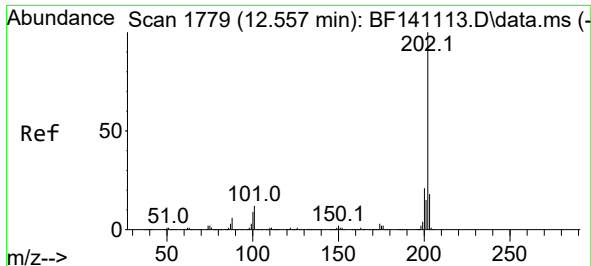
Tgt Ion:167 Resp: 82577
Ion Ratio Lower Upper
167 100
166 21.2 17.4 26.2
139 12.7 10.9 16.3



#74
Di-n-butylphthalate
Concen: 2.602 ng
RT: 11.904 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:149 Resp: 93147
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.2
104 4.8 4.2 6.2

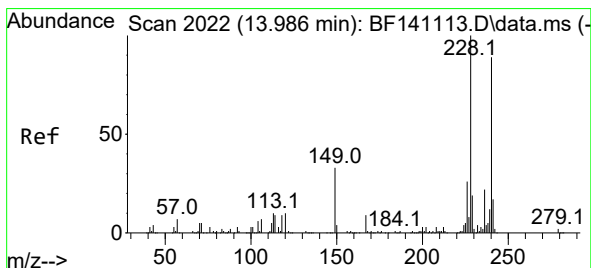
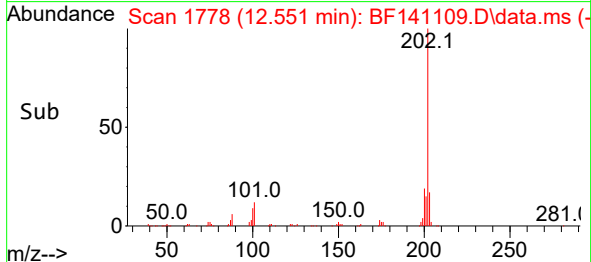
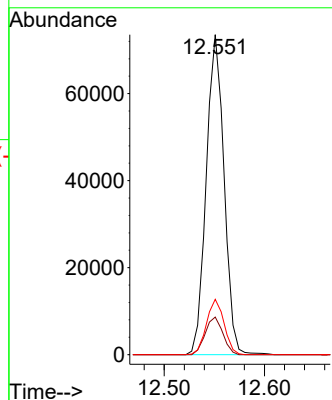
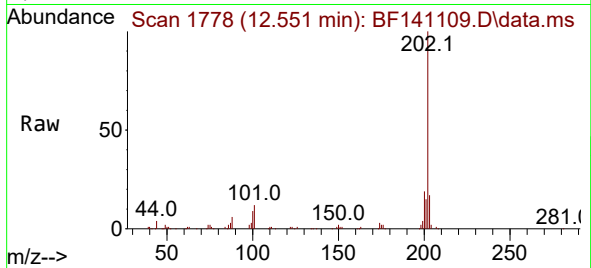




#75
Fluoranthene
Concen: 2.603 ng
RT: 12.551 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

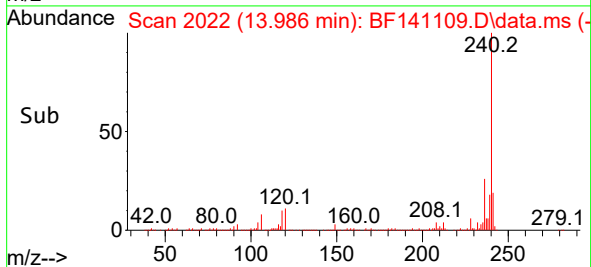
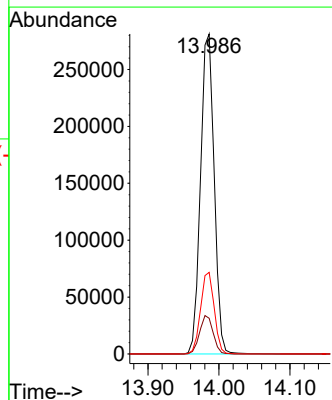
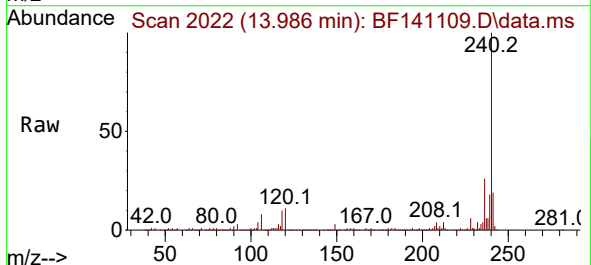
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

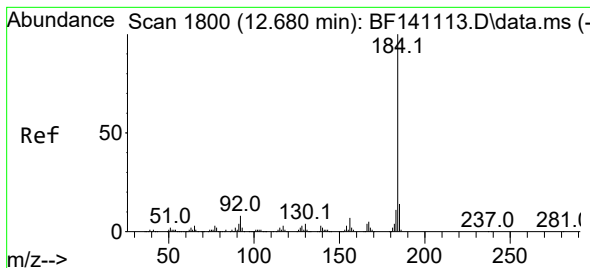
Tgt Ion:202 Resp: 91164
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.3
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF141109.D
Acq: 10 Jan 2025 11:58

Tgt Ion:240 Resp: 377428
Ion Ratio Lower Upper
240 100
120 11.1 9.1 13.7
236 25.5 19.8 29.6





#77

Benzidine

Concen: 3.458 ng

RT: 12.674 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

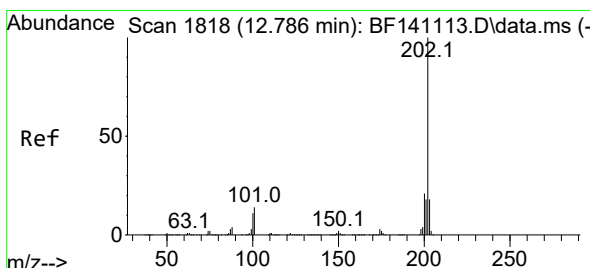
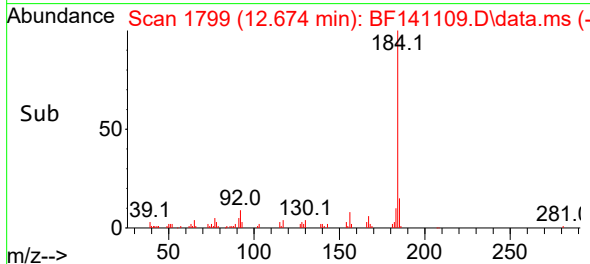
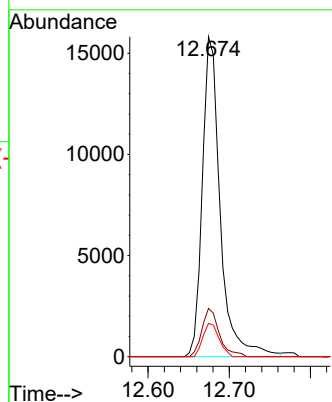
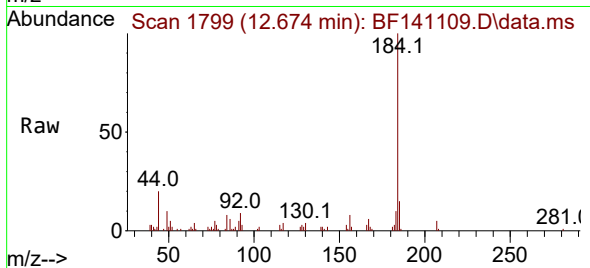
Tgt Ion:184 Resp: 24206

Ion Ratio Lower Upper

184 100

185 15.1 11.4 17.0

183 10.4 9.2 13.8



#78

Pyrene

Concen: 2.646 ng

RT: 12.780 min Scan# 1817

Delta R.T. -0.006 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

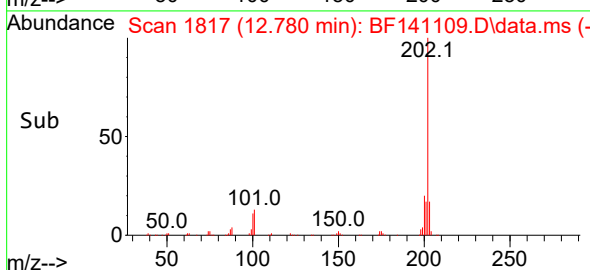
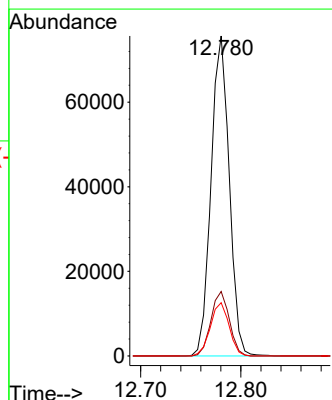
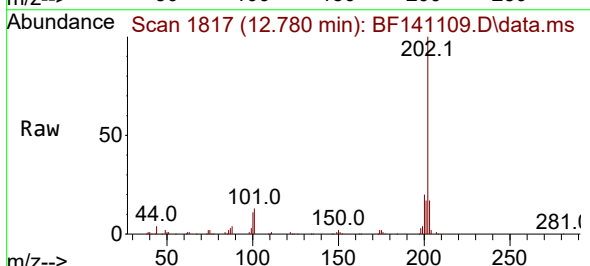
Tgt Ion:202 Resp: 95399

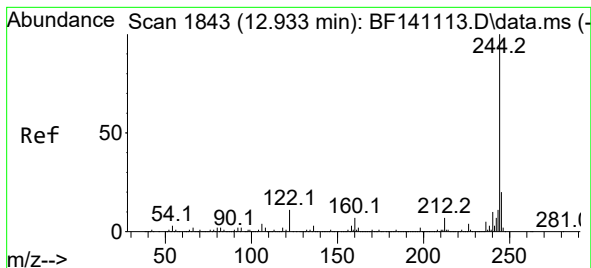
Ion Ratio Lower Upper

202 100

200 20.1 16.8 25.2

203 16.7 14.3 21.5





#79

Terphenyl-d14

Concen: 5.615 ng

RT: 12.922 min Scan# 1841

Delta R.T. -0.012 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

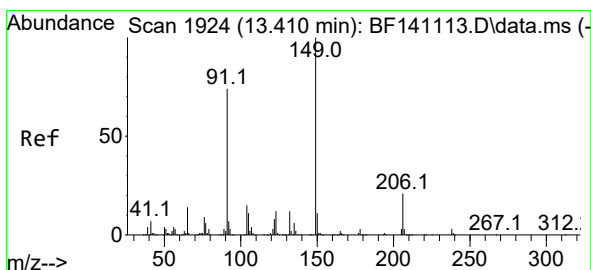
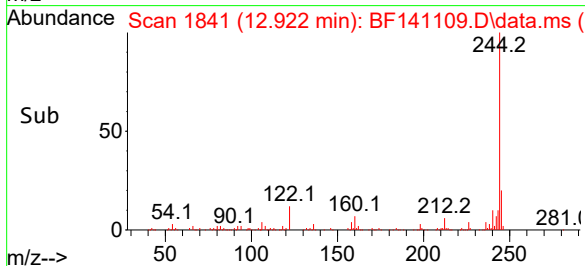
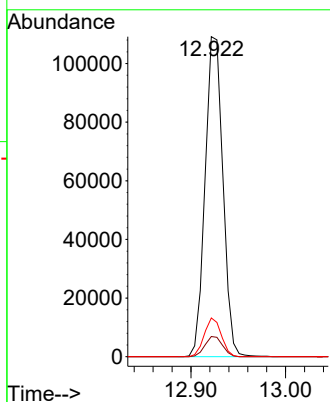
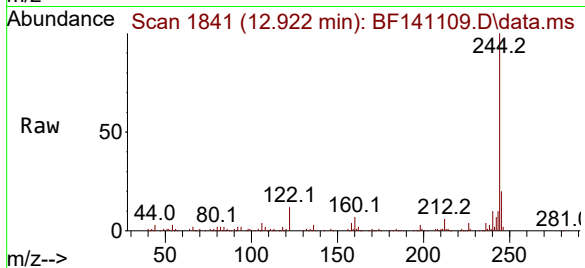
Tgt Ion:244 Resp: 142586

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.2

122 12.1 8.8 13.2



#80

Butylbenzylphthalate

Concen: 2.207 ng

RT: 13.404 min Scan# 1923

Delta R.T. -0.006 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

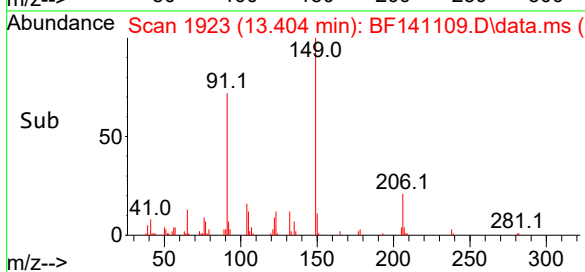
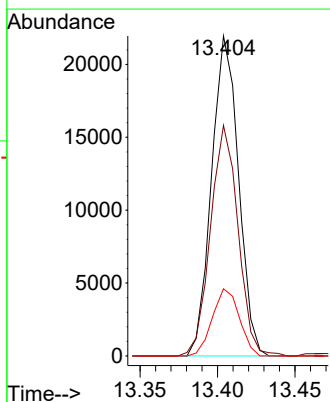
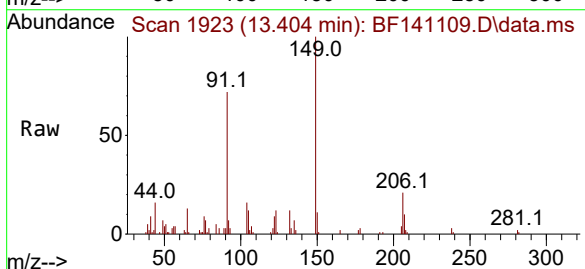
Tgt Ion:149 Resp: 26529

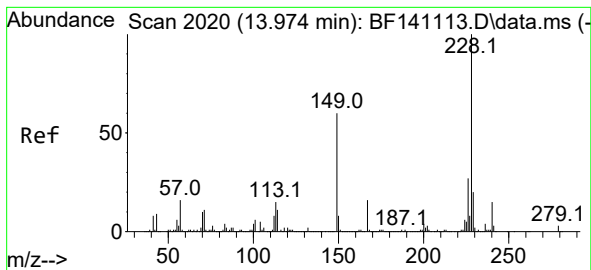
Ion Ratio Lower Upper

149 100

91 72.0 59.0 88.6

206 21.0 16.5 24.7





#81

Benzo(a)anthracene

Concen: 2.666 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

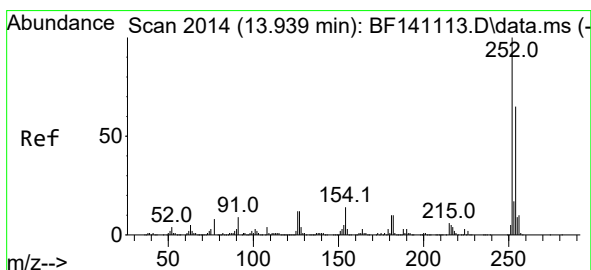
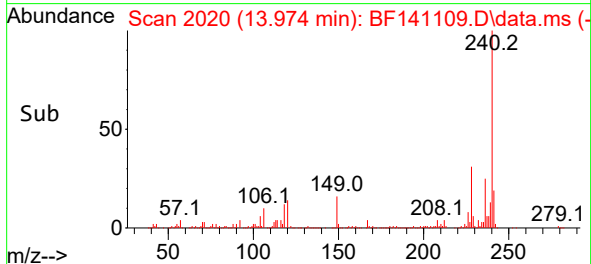
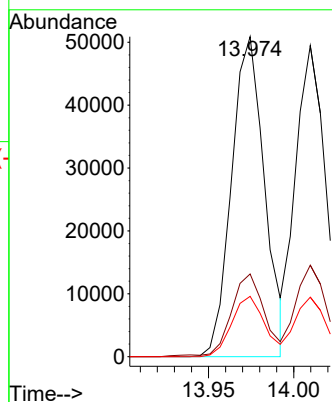
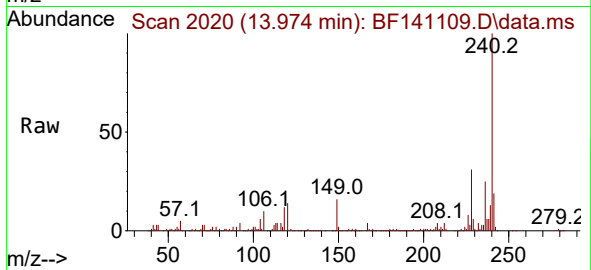
Tgt Ion:228 Resp: 68481

Ion Ratio Lower Upper

228 100

226 25.9 21.7 32.5

229 18.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 2.281 ng

RT: 13.939 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

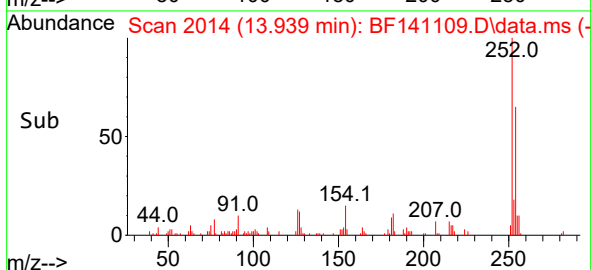
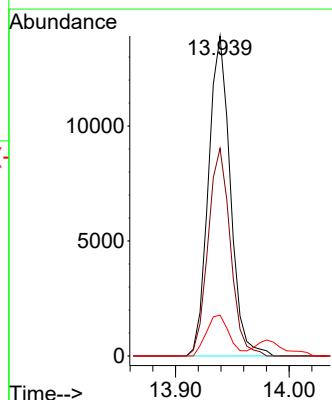
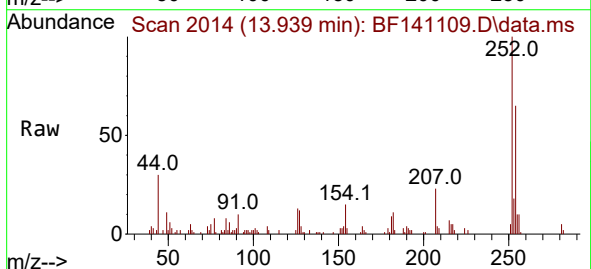
Tgt Ion:252 Resp: 18654

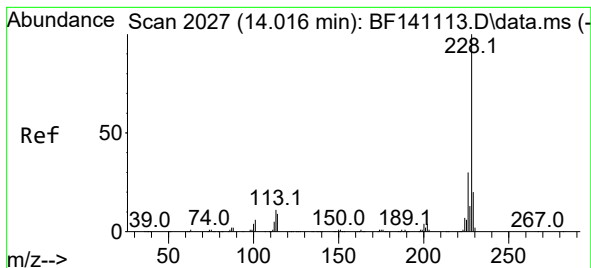
Ion Ratio Lower Upper

252 100

254 64.8 52.0 78.0

126 12.7 9.4 14.0





#83

Chrysene

Concen: 2.528 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

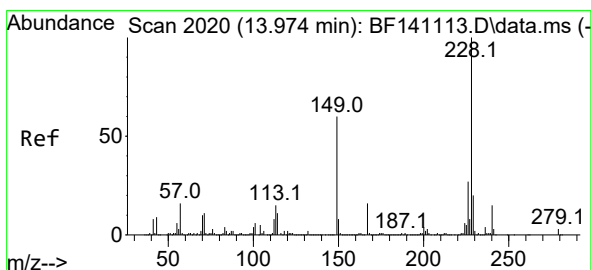
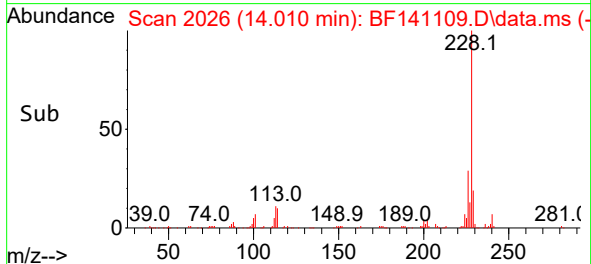
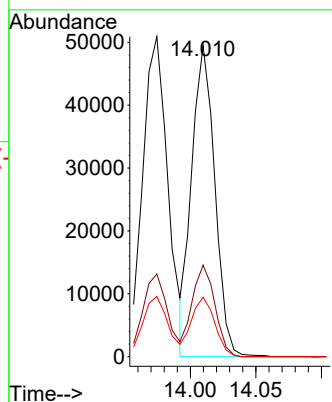
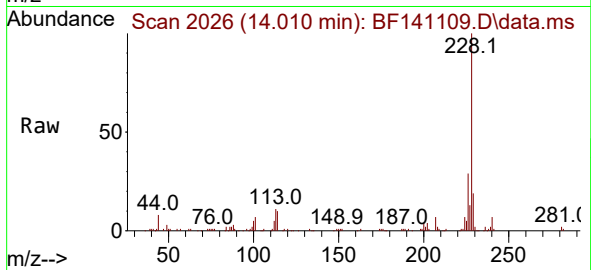
Tgt Ion:228 Resp: 60756

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.8

229 19.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.357 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

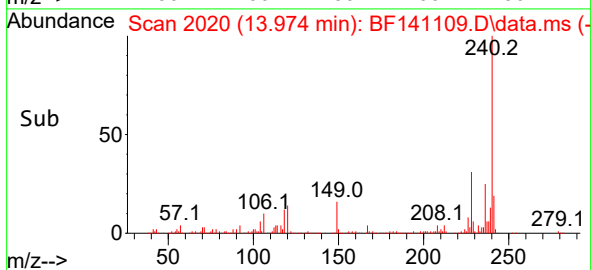
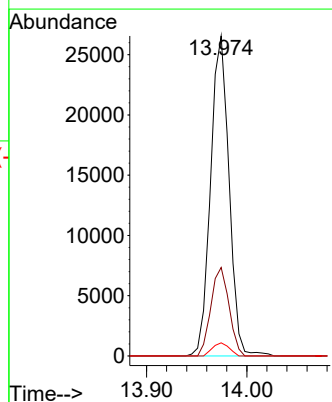
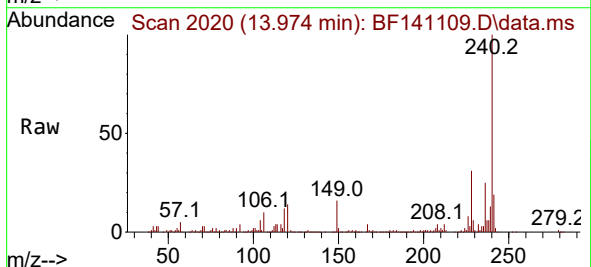
Tgt Ion:149 Resp: 33988

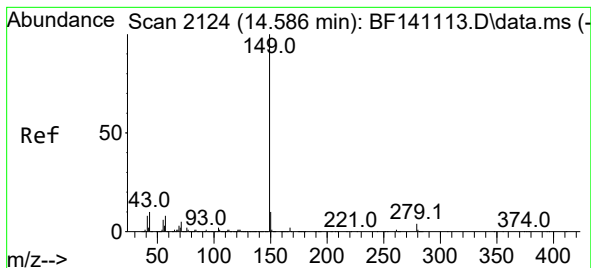
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.2

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 2.348 ng

RT: 14.610 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

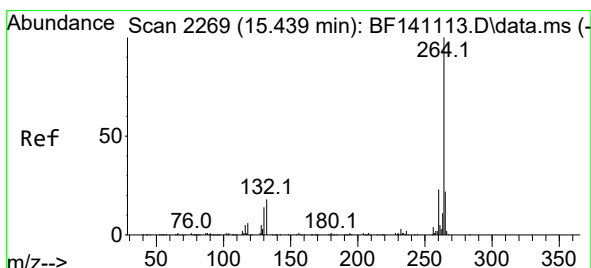
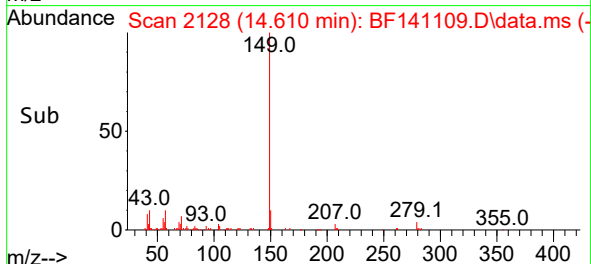
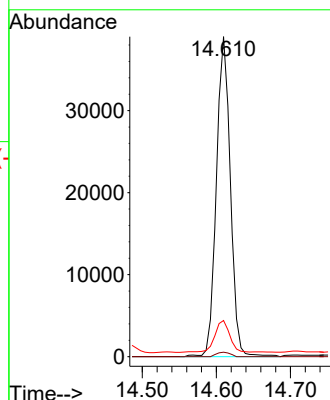
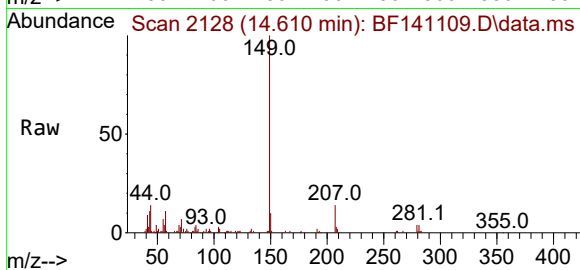
Tgt Ion:149 Resp: 51137

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 10.7 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.029 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

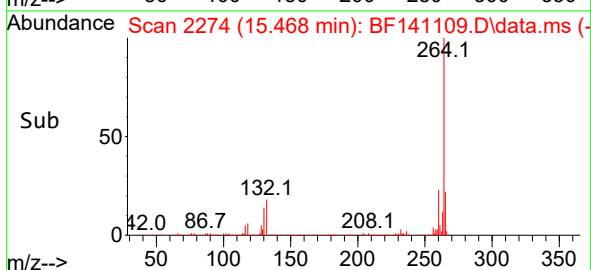
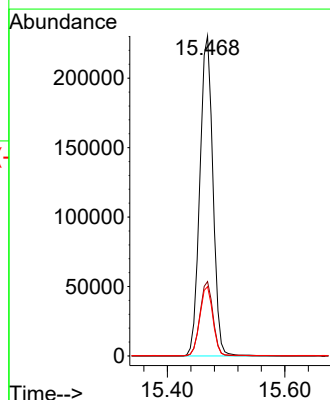
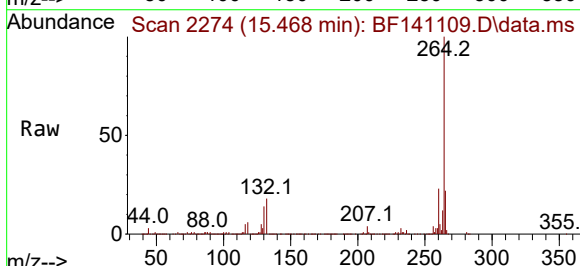
Tgt Ion:264 Resp: 355792

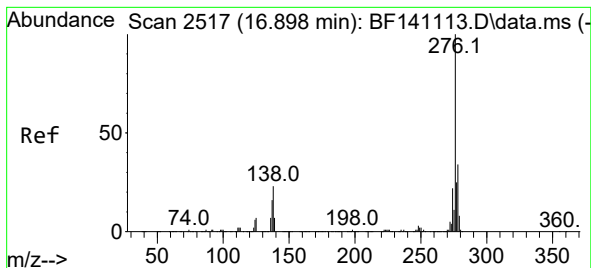
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.248 ng

RT: 16.915 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

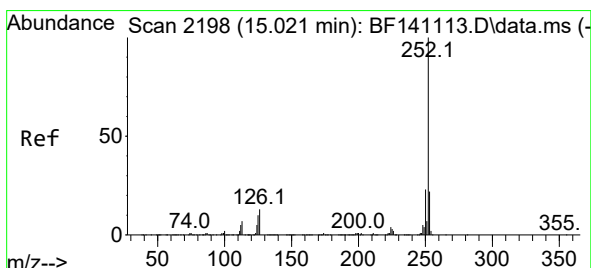
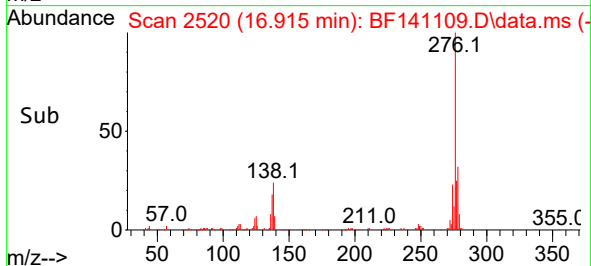
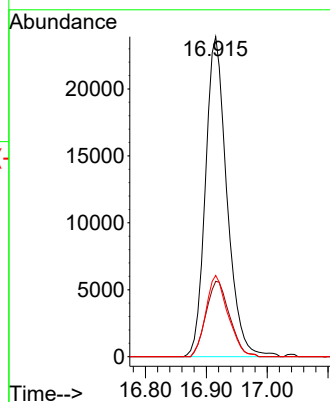
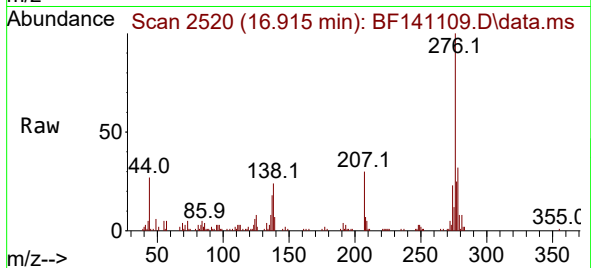
Tgt Ion:276 Resp: 58593

Ion Ratio Lower Upper

276 100

138 26.0 20.7 31.1

277 26.1 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 2.350 ng

RT: 15.039 min Scan# 2201

Delta R.T. 0.018 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

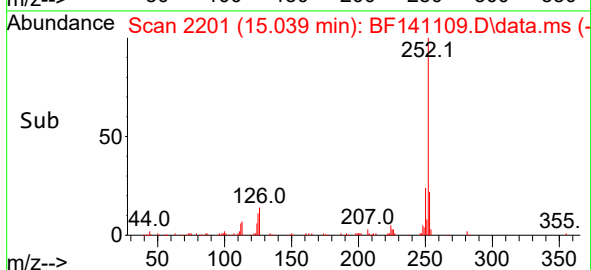
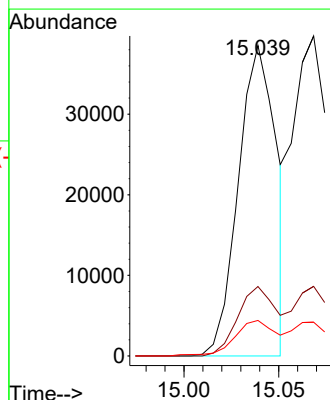
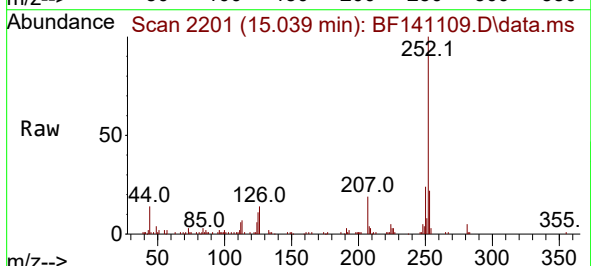
Tgt Ion:252 Resp: 53915

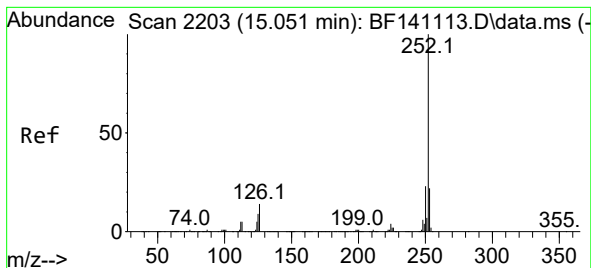
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 11.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 2.855 ng

RT: 15.068 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

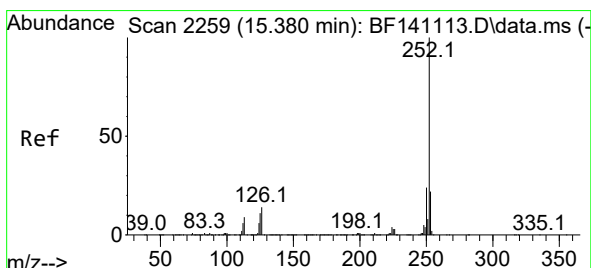
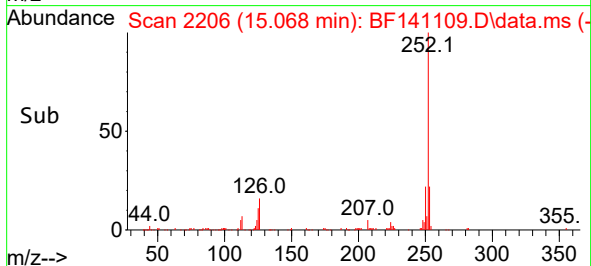
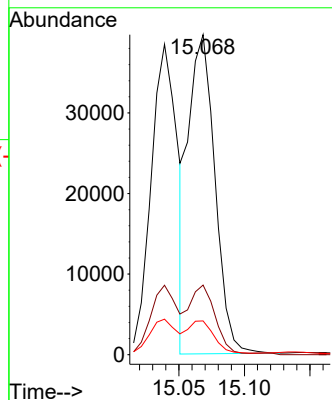
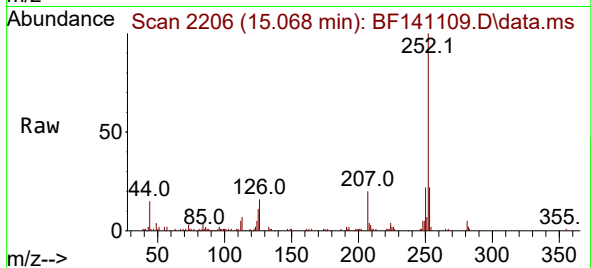
Tgt Ion:252 Resp: 55353

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 10.6 7.9 11.9



#90

Benzo(a)pyrene

Concen: 2.611 ng

RT: 15.404 min Scan# 2263

Delta R.T. 0.024 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

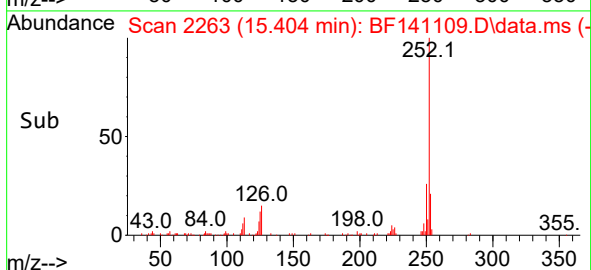
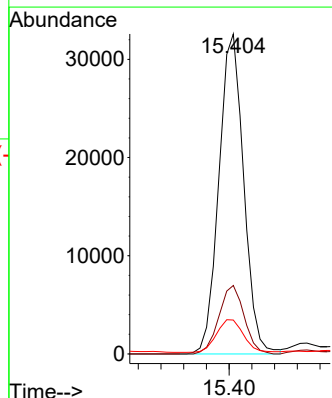
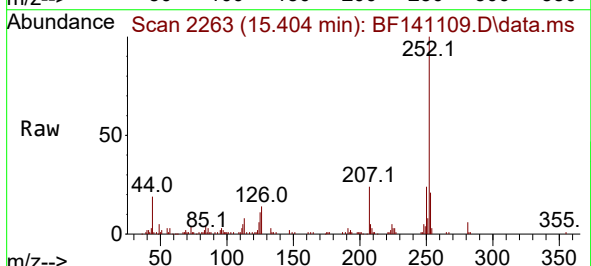
Tgt Ion:252 Resp: 49429

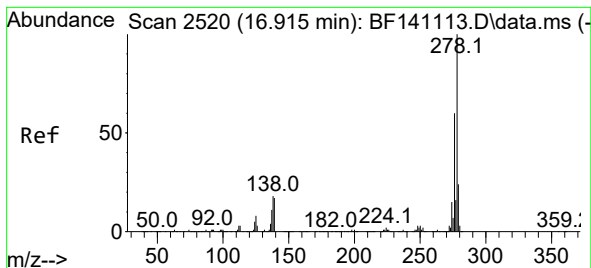
Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

125 10.6 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 2.186 ng

RT: 16.933 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

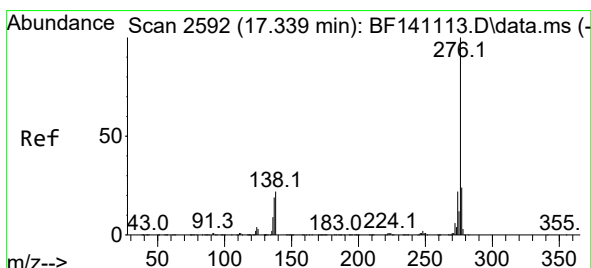
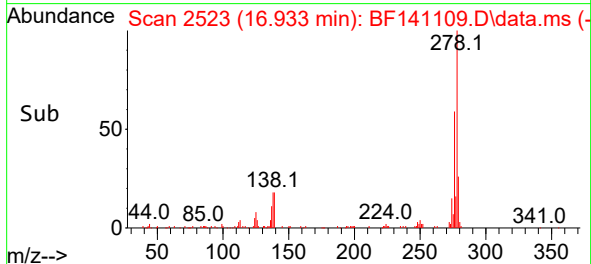
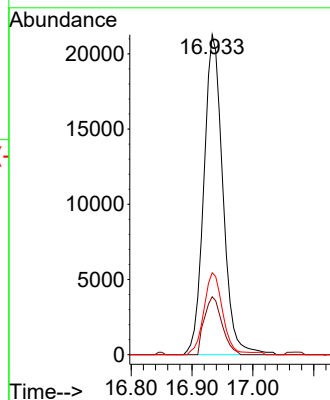
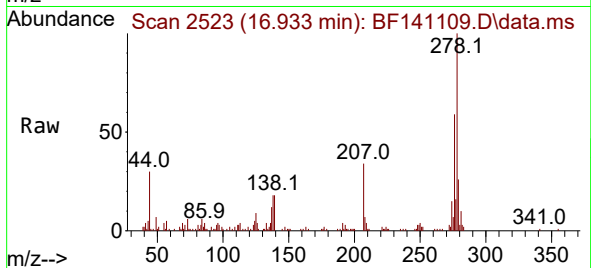
Tgt Ion:278 Resp: 46084

Ion Ratio Lower Upper

278 100

139 18.1 13.8 20.6

279 25.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 2.274 ng

RT: 17.351 min Scan# 2594

Delta R.T. 0.012 min

Lab File: BF141109.D

Acq: 10 Jan 2025 11:58

Tgt Ion:276 Resp: 49875

Ion Ratio Lower Upper

276 100

277 25.4 19.0 28.4

138 21.8 17.4 26.2

