

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011025\
 Data File : BF141112.D
 Acq On : 10 Jan 2025 14:10
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 10 22:19:20 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	165025	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	641610	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	342827	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	590333	20.000	ng	0.00
76) Chrysene-d12	13.986	240	312856	20.000	ng	0.00
86) Perylene-d12	15.451	264	318548	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	454711	42.566	ng	0.00
7) Phenol-d6	6.440	99	572898	42.337	ng	0.00
23) Nitrobenzene-d5	7.381	82	505718	41.781	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	161318	41.297	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	965569	43.009	ng	0.00
79) Terphenyl-d14	12.933	244	927987	44.086	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	98707	20.749	ng	99
3) Pyridine	3.275	79	245303	21.028	ng	99
4) n-Nitrosodimethylamine	3.210	42	117019	20.515	ng	97
6) Aniline	6.481	93	257655	21.446	ng	100
8) 2-Chlorophenol	6.604	128	240612	20.994	ng	97
9) Benzaldehyde	6.369	77	171668	22.710	ng	97
10) Phenol	6.451	94	307174	21.206	ng	99
11) bis(2-Chloroethyl)ether	6.551	93	224939	20.837	ng	99
12) 1,3-Dichlorobenzene	6.763	146	271956	21.275	ng	98
13) 1,4-Dichlorobenzene	6.840	146	275255	21.369	ng	99
14) 1,2-Dichlorobenzene	6.993	146	259444	21.592	ng	96
15) Benzyl Alcohol	6.957	79	205325	21.011	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	319998	21.243	ng	99
17) 2-Methylphenol	7.063	107	195053	21.080	ng	98
18) Hexachloroethane	7.334	117	98162	21.073	ng	98
19) n-Nitroso-di-n-propyla...	7.228	70	166563	20.896	ng	99
20) 3+4-Methylphenols	7.216	107	252067	21.593	ng	98
22) Acetophenone	7.228	105	325163	21.318	ng	99
24) Nitrobenzene	7.398	77	263687	20.903	ng	100
25) Isophorone	7.640	82	432580	20.913	ng	99
26) 2-Nitrophenol	7.716	139	121643	21.198	ng	99
27) 2,4-Dimethylphenol	7.751	122	160116	20.686	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	275641	21.233	ng	99
29) 2,4-Dichlorophenol	7.951	162	192733	20.966	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	223082	21.231	ng	99
31) Naphthalene	8.122	128	725773	21.450	ng	99
32) Benzoic acid	7.828	122	147997	19.932	ng	99
33) 4-Chloroaniline	8.169	127	247958	21.190	ng	100
34) Hexachlorobutadiene	8.245	225	133140	21.028	ng	99
35) Caprolactam	8.516	113	63223	20.967	ng	96
36) 4-Chloro-3-methylphenol	8.645	107	209656	20.854	ng	99
37) 2-Methylnaphthalene	8.816	142	455728	21.136	ng	100
38) 1-Methylnaphthalene	8.916	142	455467	21.434	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	207159	21.053	ng	99
41) Hexachlorocyclopentadiene	8.969	237	68830	21.381	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	141110	21.263	ng	100

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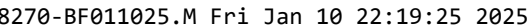
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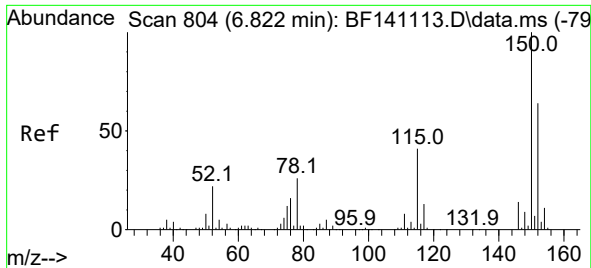
Quant Time: Jan 10 22:19:20 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	143420	20.463	ng	98
46) 1,1'-Biphenyl	9.281	154	566930	21.294	ng	99
47) 2-Chloronaphthalene	9.304	162	436413	21.045	ng	99
48) 2-Nitroaniline	9.392	65	125270	20.379	ng	96
49) Acenaphthylene	9.716	152	627543	21.182	ng	99
50) Dimethylphthalate	9.575	163	481191	20.907	ng	100
51) 2,6-Dinitrotoluene	9.639	165	112600	21.038	ng	99
52) Acenaphthene	9.892	154	436615	21.094	ng	99
53) 3-Nitroaniline	9.804	138	114181	20.994	ng	98
54) 2,4-Dinitrophenol	9.910	184	45746	17.982	ng	# 72
55) Dibenzofuran	10.063	168	595943	21.167	ng	99
56) 4-Nitrophenol	9.951	139	87361	20.509	ng	96
57) 2,4-Dinitrotoluene	10.039	165	145002	21.023	ng	98
58) Fluorene	10.404	166	465998	21.305	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	121311	20.823	ng	99
60) Diethylphthalate	10.281	149	472480	21.028	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	227252	21.317	ng	99
62) 4-Nitroaniline	10.410	138	108089	20.305	ng	98
63) Azobenzene	10.557	77	463688	20.915	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	70598	20.638	ng	99
66) n-Nitrosodiphenylamine	10.516	169	403436	21.188	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	140672	20.698	ng	98
68) Hexachlorobenzene	10.951	284	156770	20.721	ng	99
69) Atrazine	11.039	200	100524	19.607	ng	100
70) Pentachlorophenol	11.145	266	100960	20.837	ng	98
71) Phenanthrene	11.369	178	662092	20.891	ng	99
72) Anthracene	11.422	178	646616	20.983	ng	100
73) Carbazole	11.575	167	597025	21.128	ng	99
74) Di-n-butylphthalate	11.910	149	672525	20.797	ng	100
75) Fluoranthene	12.557	202	651977	20.615	ng	99
77) Benzidine	12.680	184	96892	16.701	ng	100
78) Pyrene	12.786	202	651047	21.787	ng	99
80) Butylbenzylphthalate	13.410	149	207563	20.834	ng	98
81) Benzo(a)anthracene	13.974	228	446504	20.971	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	139050	20.510	ng	100
83) Chrysene	14.010	228	417881	20.975	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	252397	21.114	ng	99
85) Di-n-octyl phthalate	14.598	149	365598	20.253	ng	99
87) Indeno(1,2,3-cd)pyrene	16.904	276	496449	21.272	ng	100
88) Benzo(b)fluoranthene	15.027	252	410817	20.000	ng	99
89) Benzo(k)fluoranthene	15.051	252	363482	20.939	ng	98
90) Benzo(a)pyrene	15.386	252	348882	20.586	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	401882	21.291	ng	99
92) Benzo(g,h,i)perylene	17.339	276	429242	21.863	ng	100

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

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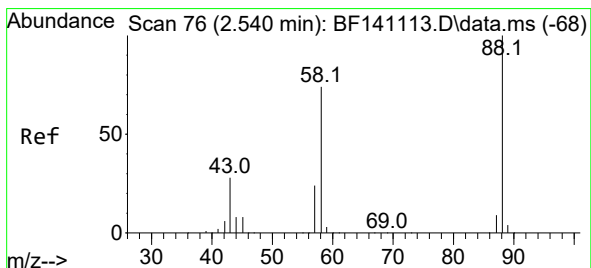
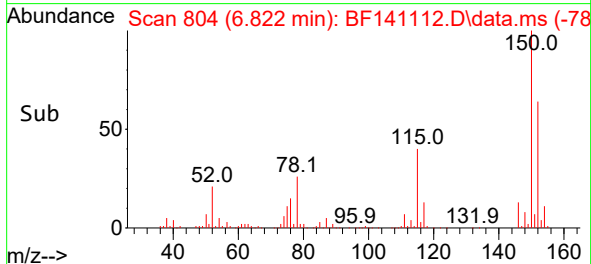
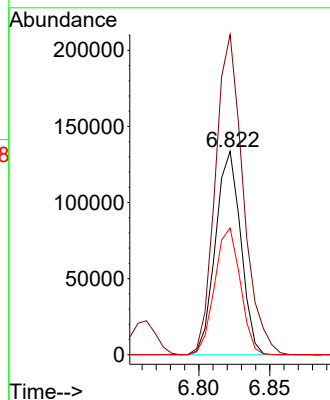
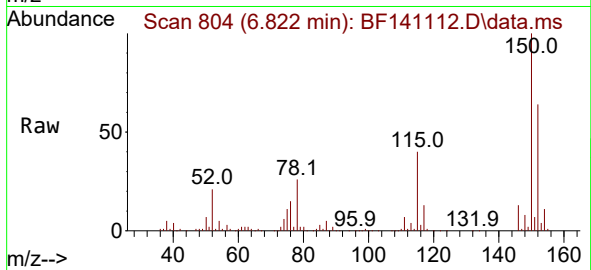




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

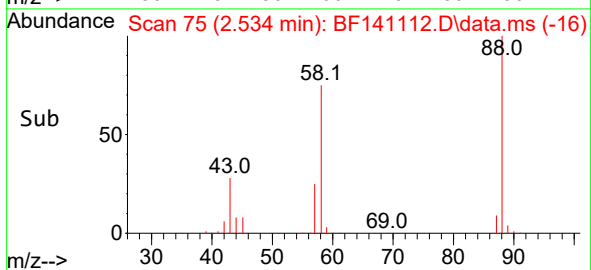
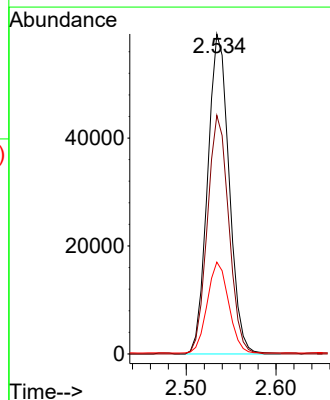
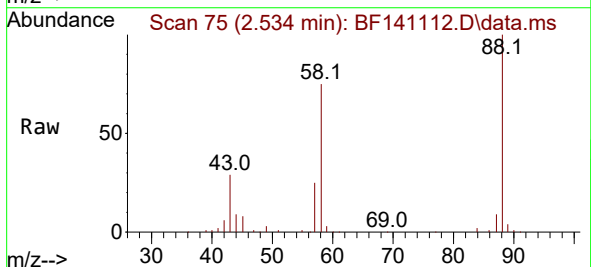
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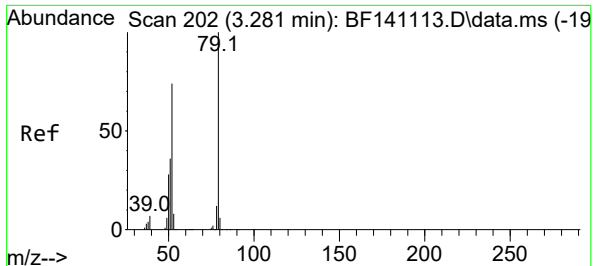
Tgt Ion:152 Resp: 165025
Ion Ratio Lower Upper
152 100
150 157.4 125.8 188.8
115 62.3 51.4 77.2



#2
1,4-Dioxane
Concen: 20.749 ng
RT: 2.534 min Scan# 75
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion: 88 Resp: 98707
Ion Ratio Lower Upper
88 100
58 74.2 60.1 90.1
43 28.2 23.1 34.7

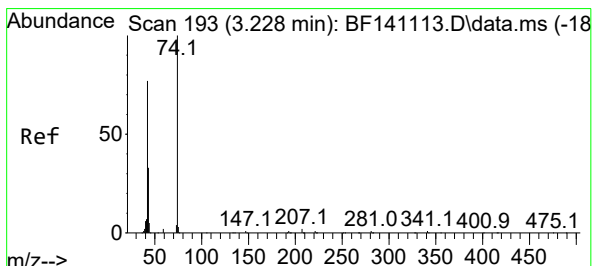
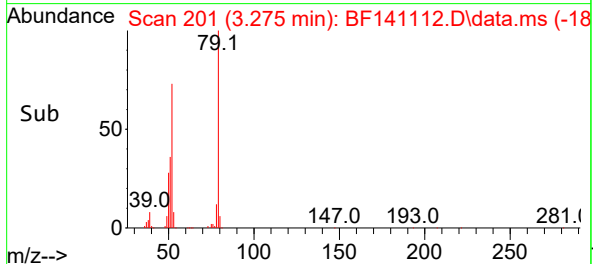
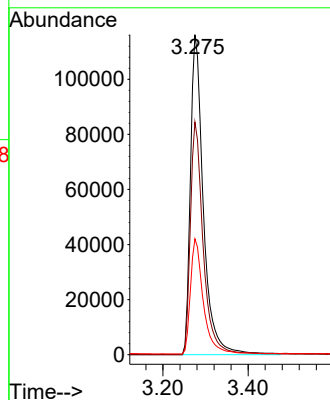
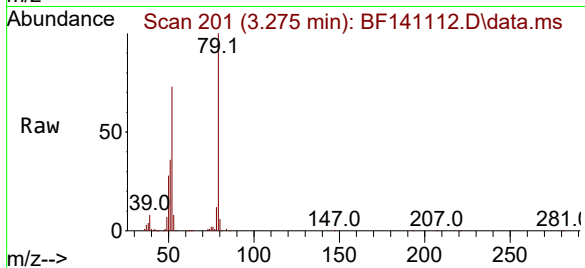




#3
Pyridine
Concen: 21.028 ng
RT: 3.275 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

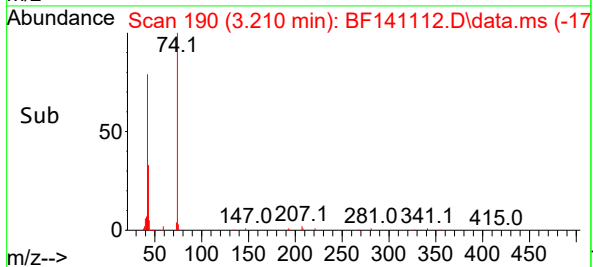
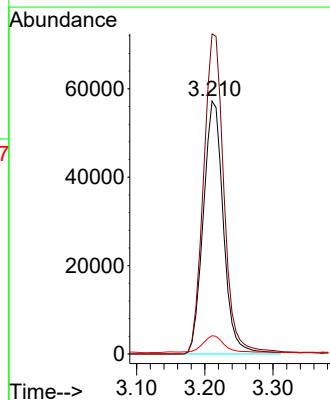
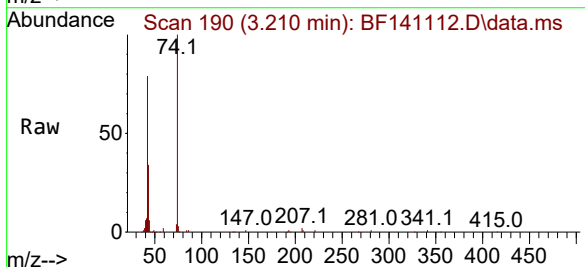
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ClientSampleId :
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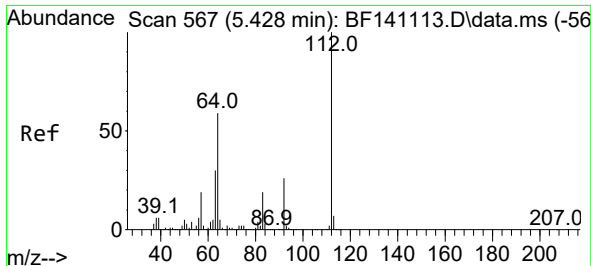
Tgt Ion: 79 Resp: 245303
Ion Ratio Lower Upper
79 100
52 72.7 58.9 88.3
51 36.2 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 20.515 ng
RT: 3.210 min Scan# 190
Delta R.T. -0.018 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion: 42 Resp: 117019
Ion Ratio Lower Upper
42 100
74 126.6 103.8 155.6
44 7.2 5.3 7.9

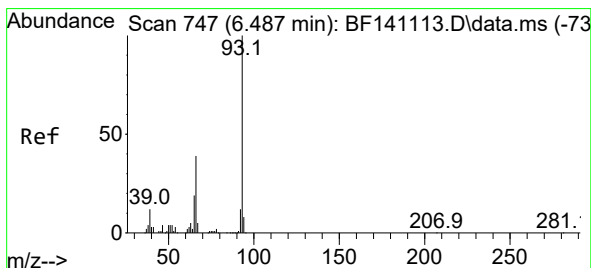
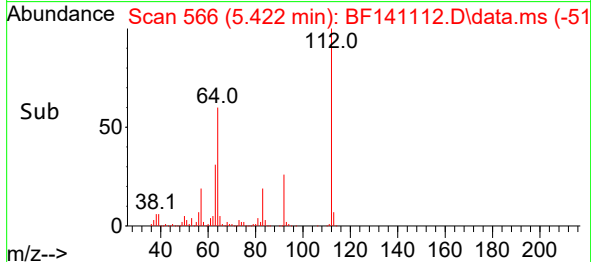
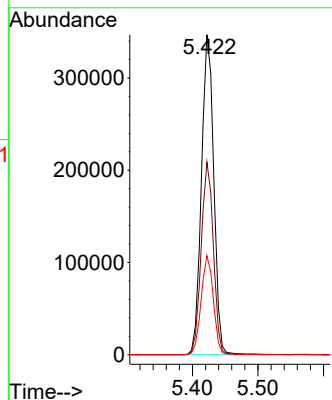
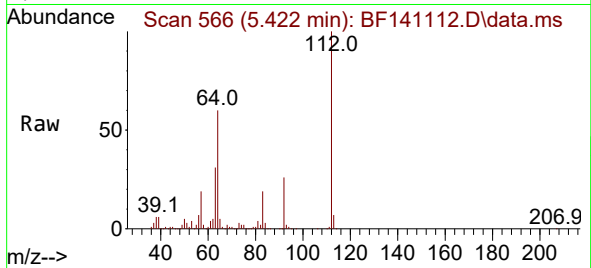




#5
2-Fluorophenol
Concen: 42.566 ng
RT: 5.422 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

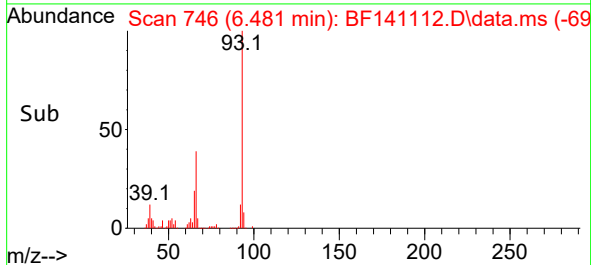
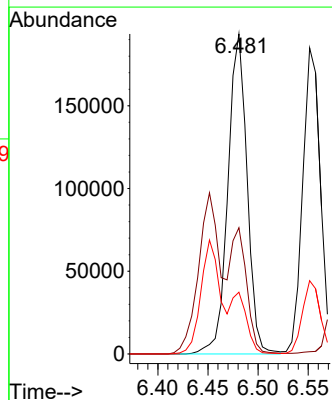
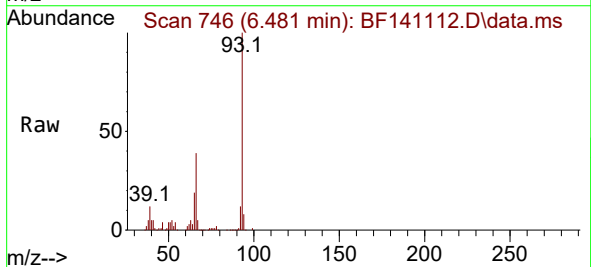
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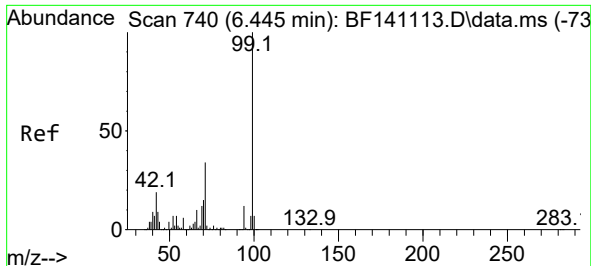
Tgt Ion:112 Resp: 454711
Ion Ratio Lower Upper
112 100
64 60.2 47.3 70.9
63 31.0 24.2 36.2



#6
Aniline
Concen: 21.446 ng
RT: 6.481 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion: 93 Resp: 257655
Ion Ratio Lower Upper
93 100
66 39.5 31.5 47.3
65 19.3 15.3 22.9

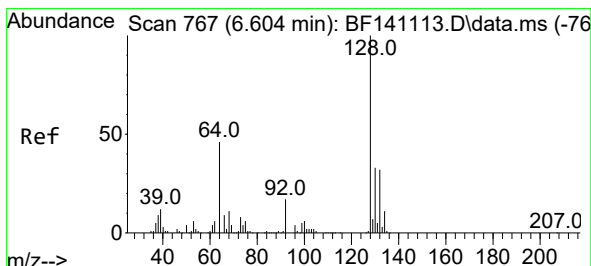
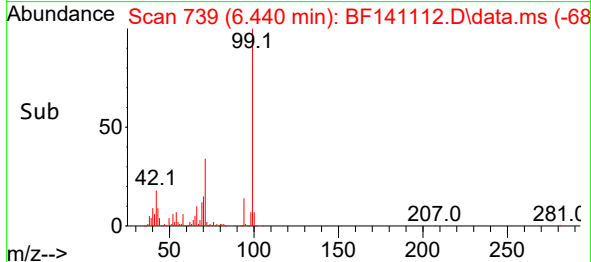
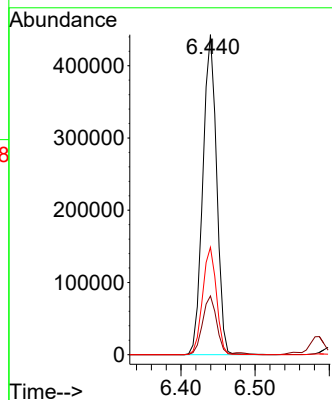
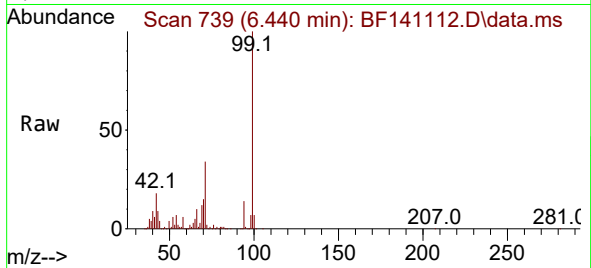




#7
Phenol-d6
Concen: 42.337 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

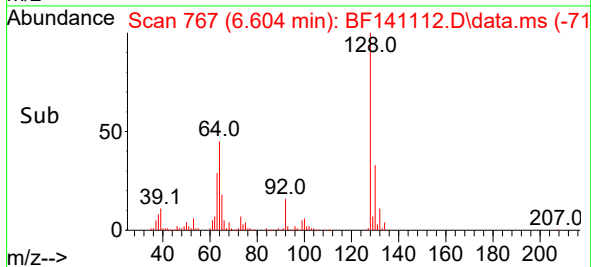
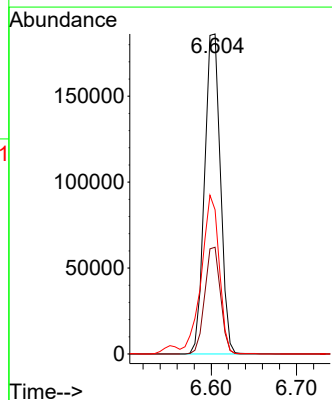
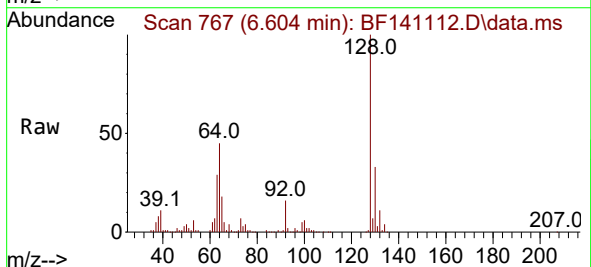
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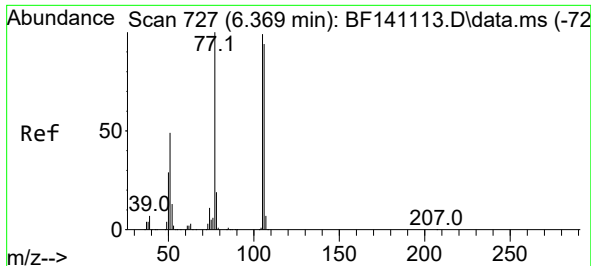
Tgt Ion: 99 Resp: 572898
Ion Ratio Lower Upper
99 100
42 18.4 15.0 22.4
71 33.6 27.6 41.4



#8
2-Chlorophenol
Concen: 20.994 ng
RT: 6.604 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion: 128 Resp: 240612
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 45.1 28.3 68.3

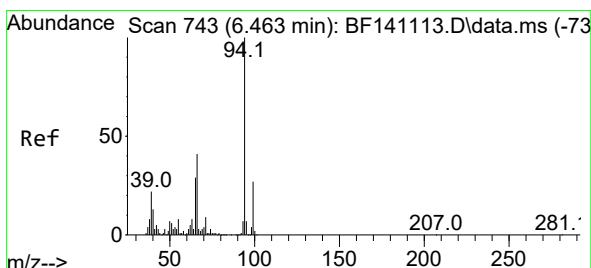
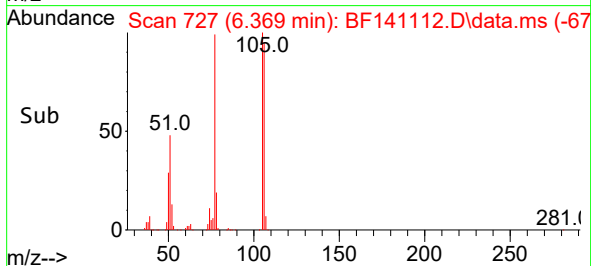
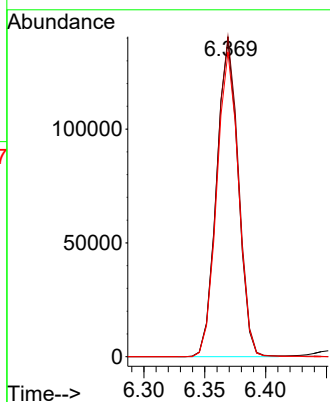
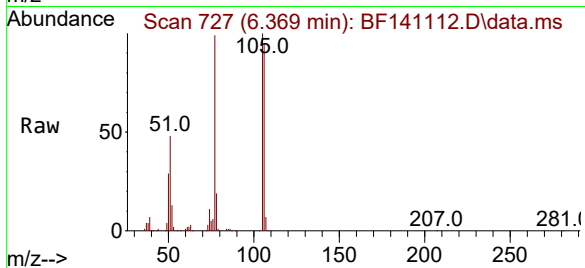




#9
Benzaldehyde
Concen: 22.710 ng
RT: 6.369 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

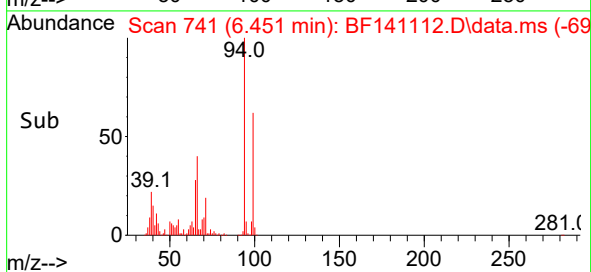
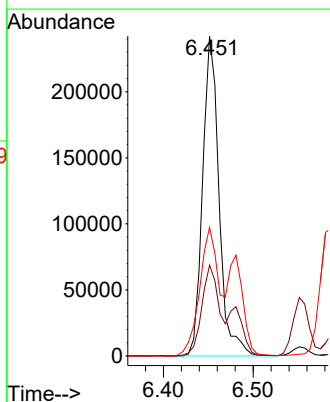
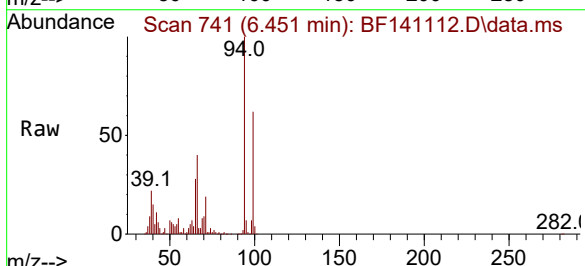
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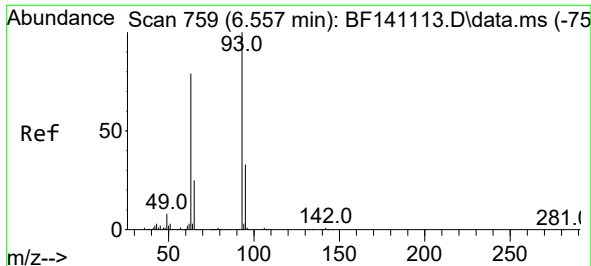
Tgt Ion: 77 Resp: 171668
Ion Ratio Lower Upper
77 100
105 101.3 78.9 118.9
106 96.4 73.6 113.6



#10
Phenol
Concen: 21.206 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion: 94 Resp: 307174
Ion Ratio Lower Upper
94 100
65 28.4 8.9 48.9
66 40.2 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 20.837 ng

RT: 6.551 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

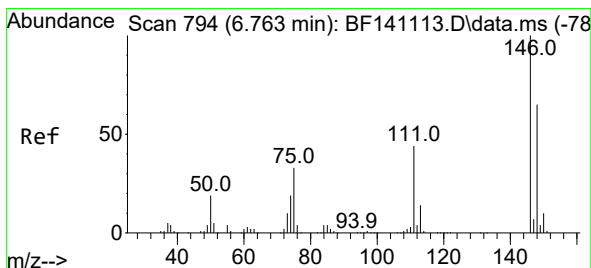
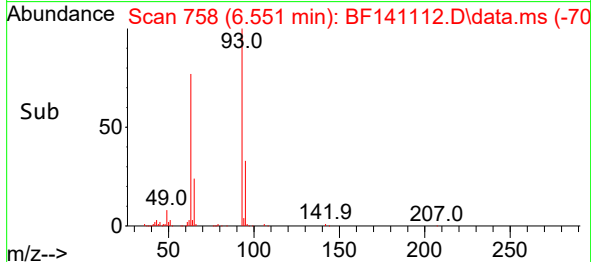
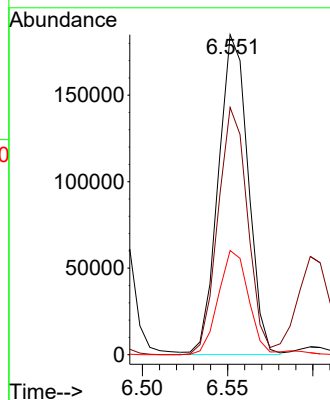
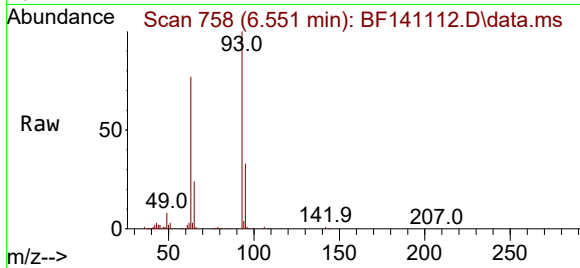
Tgt Ion: 93 Resp: 224939

Ion Ratio Lower Upper

93 100

63 77.2 58.0 98.0

95 32.6 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 21.275 ng

RT: 6.763 min Scan# 794

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

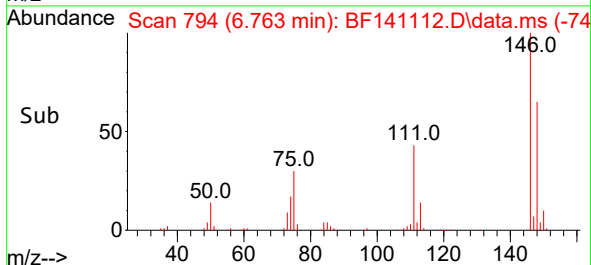
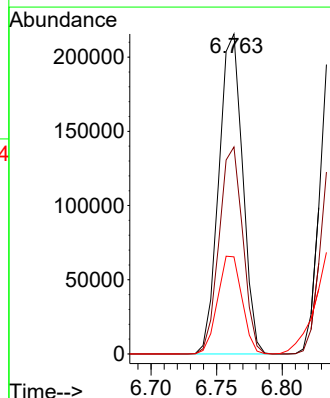
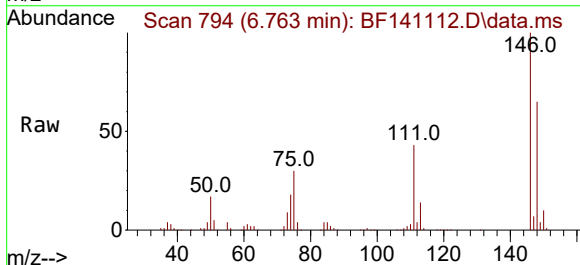
Tgt Ion:146 Resp: 271956

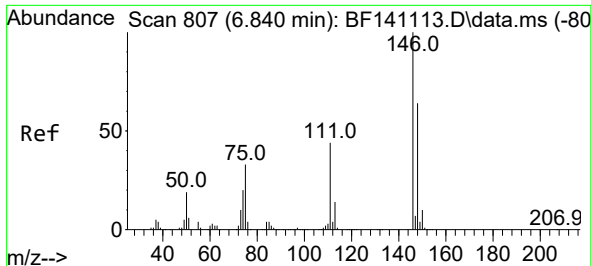
Ion Ratio Lower Upper

146 100

148 64.7 51.6 77.4

75 30.4 26.2 39.2

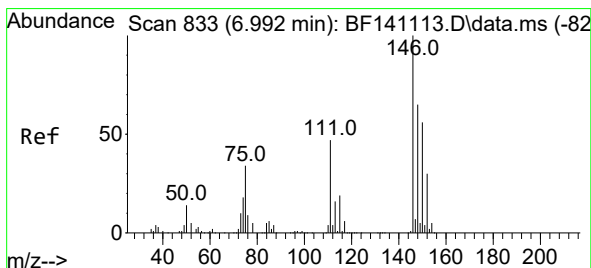
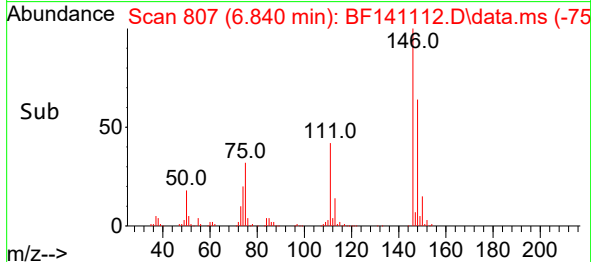
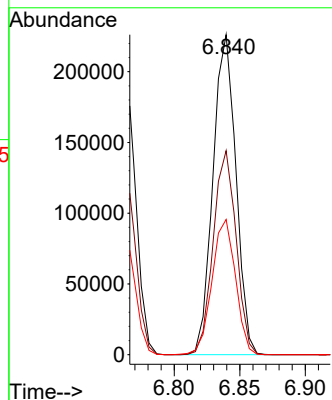
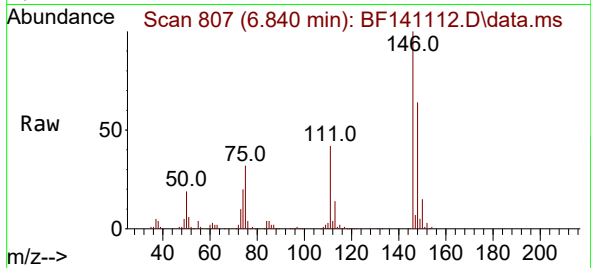




#13
1,4-Dichlorobenzene
Concen: 21.369 ng
RT: 6.840 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

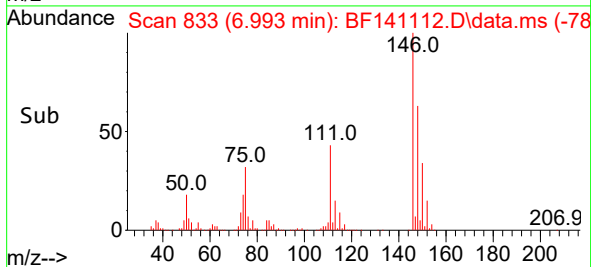
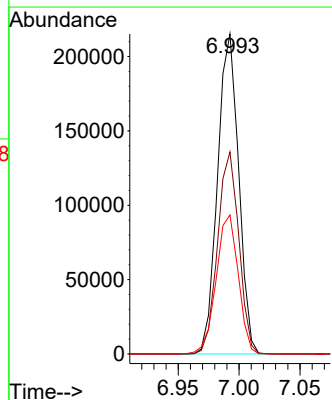
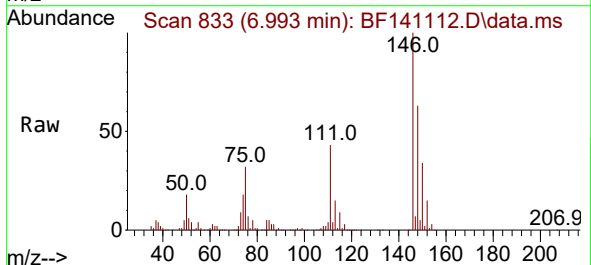
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

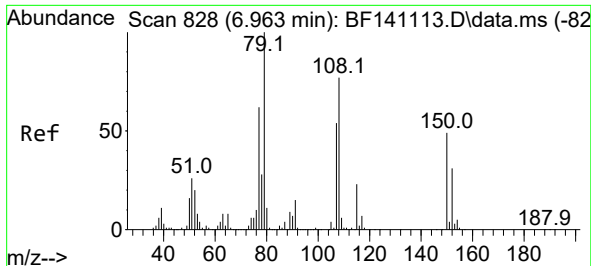
Tgt Ion:146 Resp: 275255
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 42.3 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 21.592 ng
RT: 6.993 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:146 Resp: 259444
Ion Ratio Lower Upper
146 100
148 63.2 52.2 78.4
111 43.5 37.5 56.3

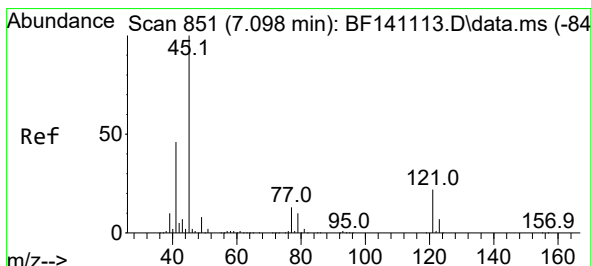
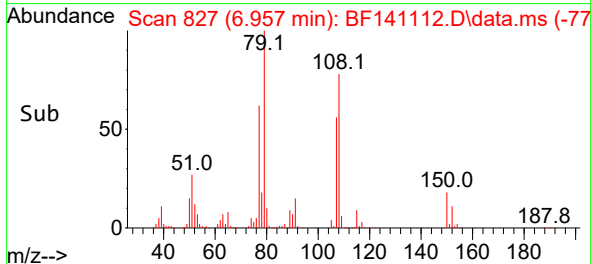
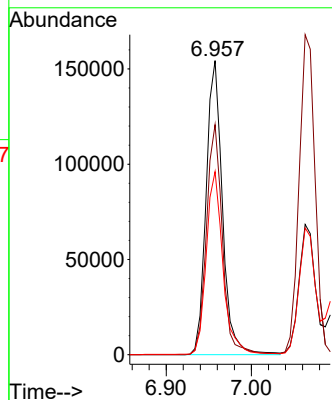
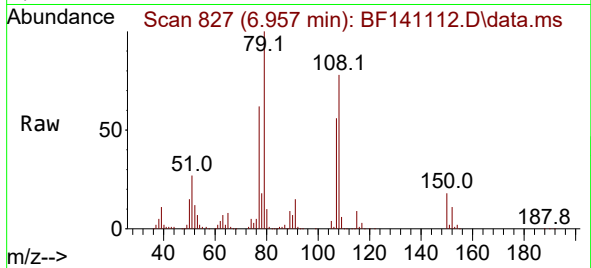




#15
Benzyl Alcohol
Concen: 21.011 ng
RT: 6.957 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

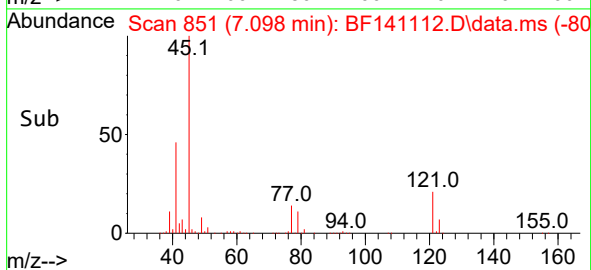
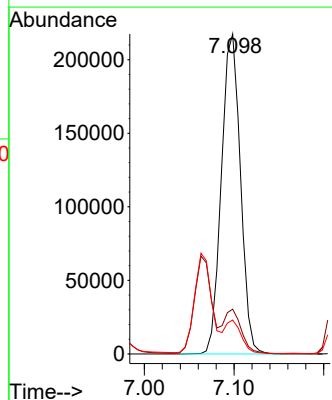
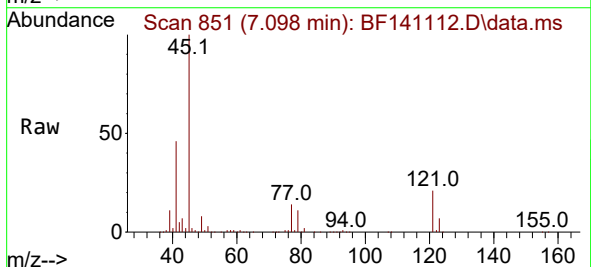
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

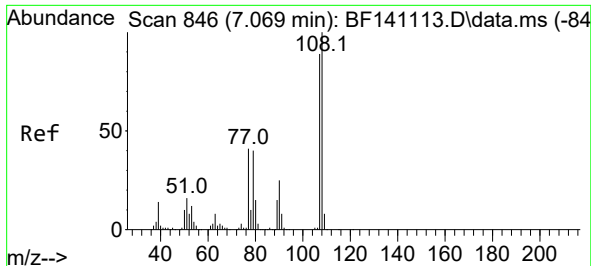
Tgt Ion: 79 Resp: 205325
Ion Ratio Lower Upper
79 100
108 78.2 61.4 92.0
77 62.2 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.243 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion: 45 Resp: 319998
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.1
79 10.6 0.0 31.0

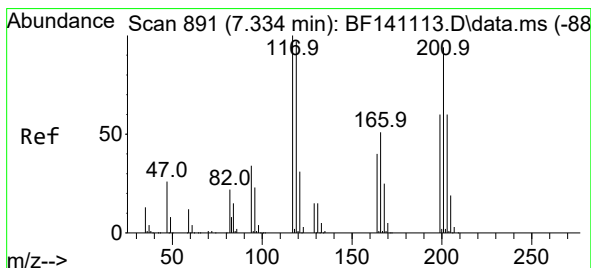
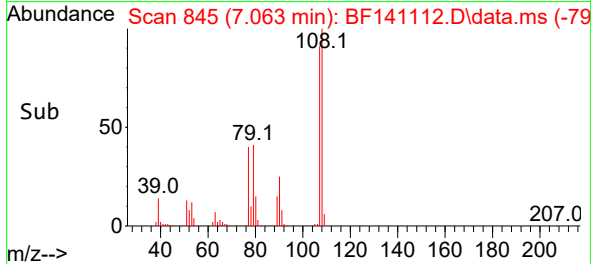
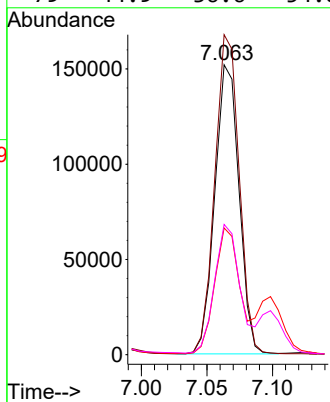
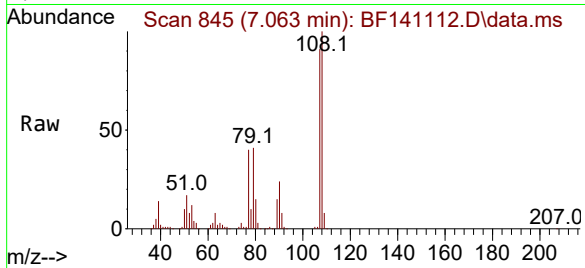




#17
2-Methylphenol
Concen: 21.080 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

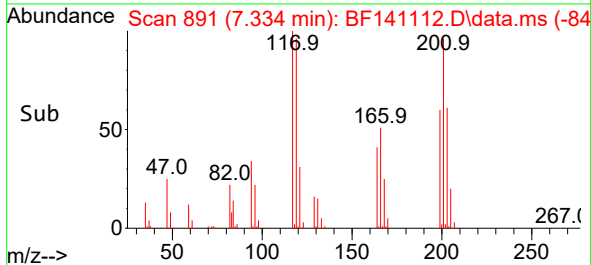
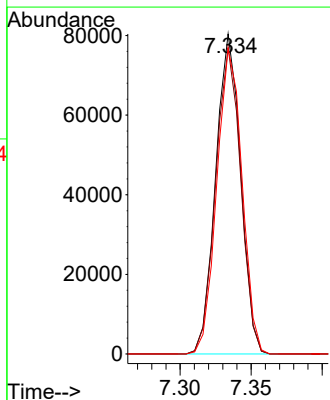
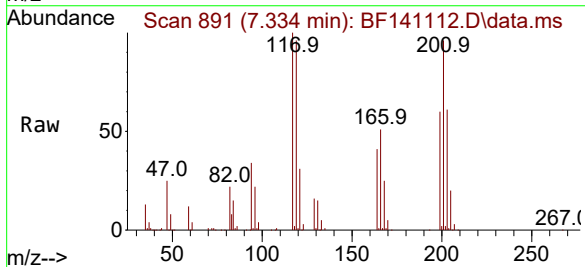
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

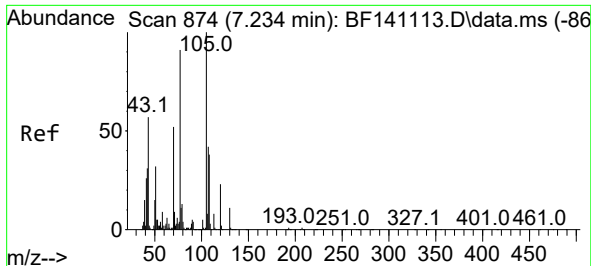
Tgt Ion:	107	Resp:	195053
Ion	Ratio	Lower	Upper
107	100		
108	110.4	90.1	135.1
77	43.7	36.6	55.0
79	44.9	36.6	54.8



#18
Hexachloroethane
Concen: 21.073 ng
RT: 7.334 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:	117	Resp:	98162
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.6	116.4
201	95.5	75.1	112.7

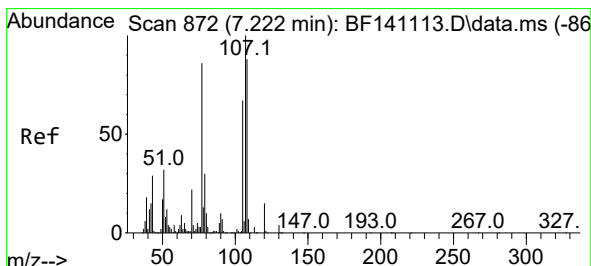
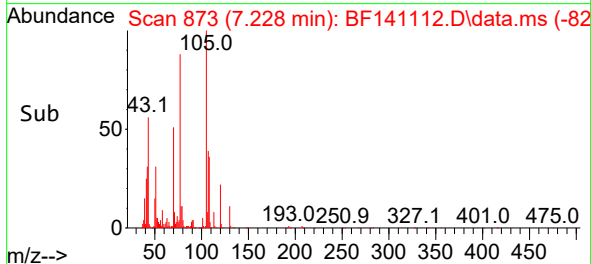
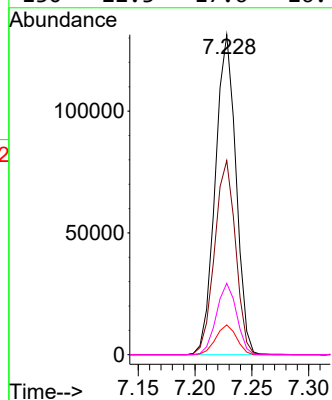
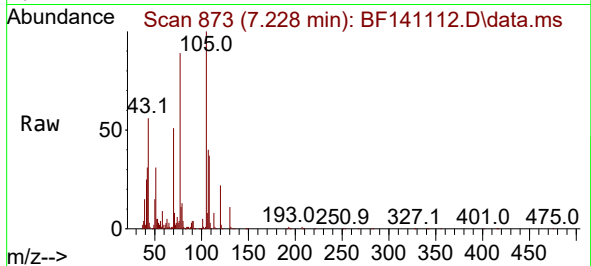




#19
n-Nitroso-di-n-propylamine
Concen: 20.896 ng
RT: 7.228 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

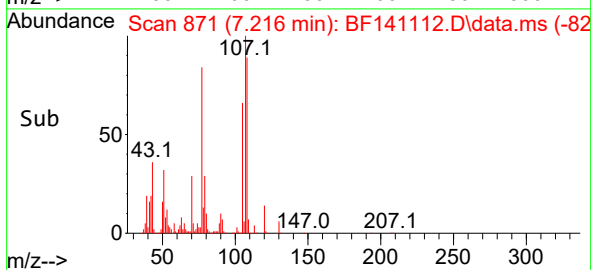
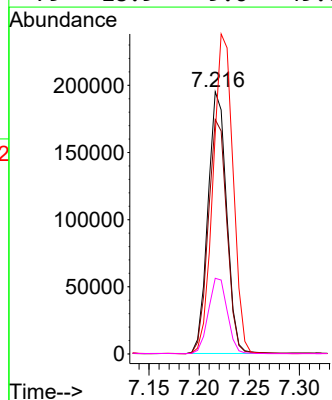
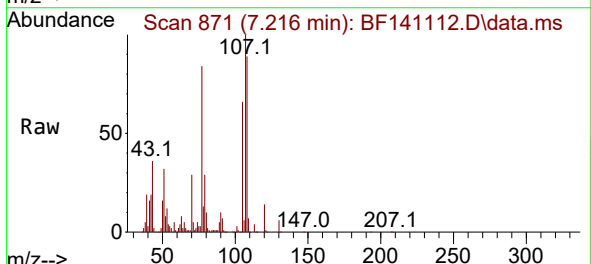
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

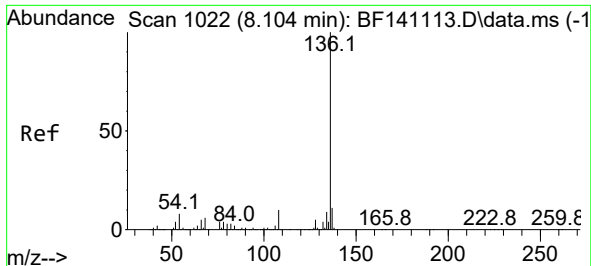
Tgt Ion: 70 Resp: 166563
Ion Ratio Lower Upper
70 100
42 60.6 47.8 71.6
101 9.3 7.9 11.9
130 22.3 17.6 26.4



#20
3+4-Methylphenols
Concen: 21.593 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion: 107 Resp: 252067
Ion Ratio Lower Upper
107 100
108 89.4 68.3 108.3
77 84.1 66.4 106.4
79 28.9 9.6 49.6

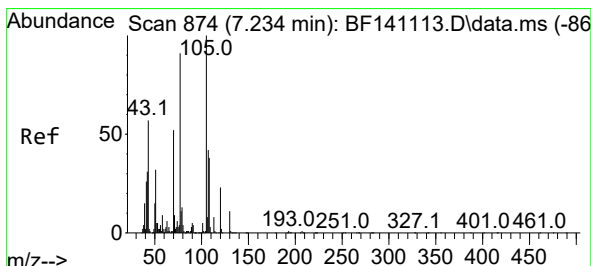
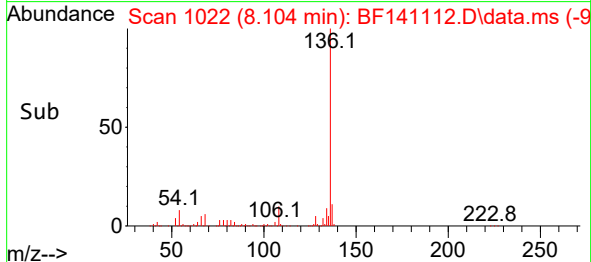
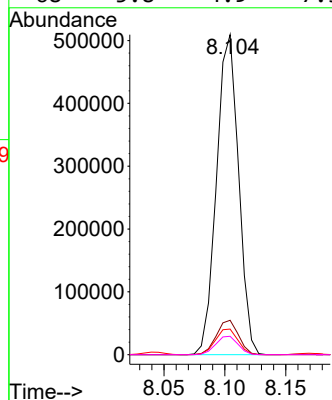
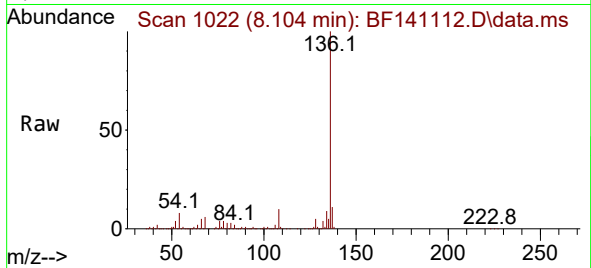




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

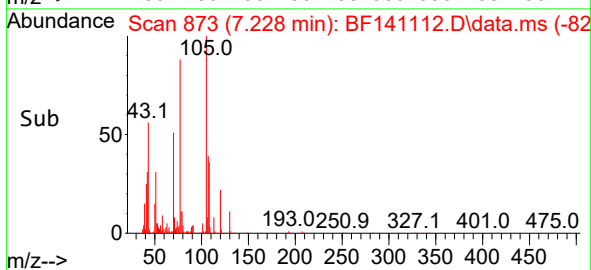
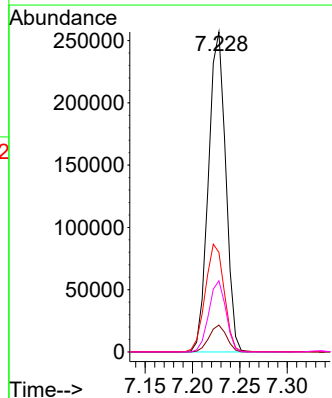
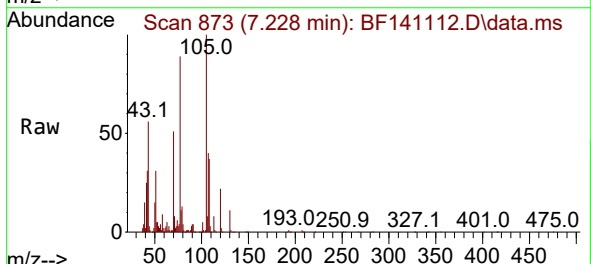
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

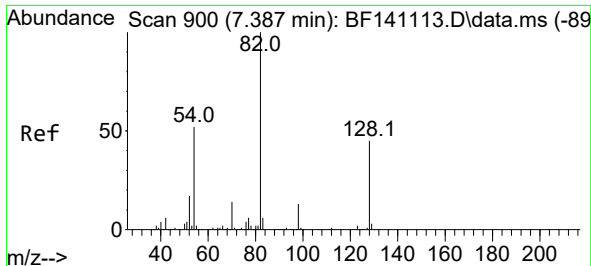
Tgt Ion:	136	Resp:	641610
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.8	13.2
54	8.0	6.3	9.5
68	5.8	4.9	7.3



#22
Acetophenone
Concen: 21.318 ng
RT: 7.228 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:	105	Resp:	325163
Ion Ratio	Lower	Upper	
105	100		
71	8.4	7.1	10.7
51	31.1	25.4	38.2
120	22.2	18.0	27.0





#23

Nitrobenzene-d5

Concen: 41.781 ng

RT: 7.381 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

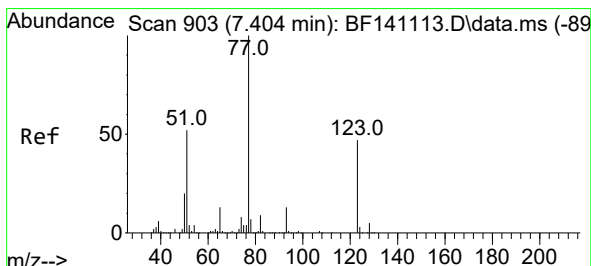
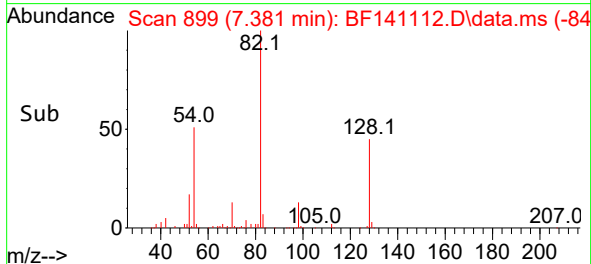
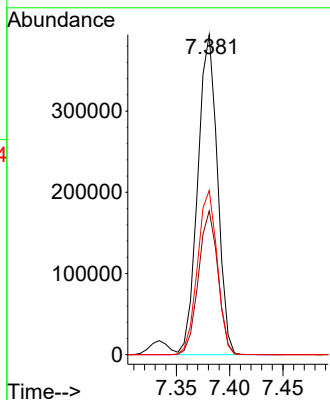
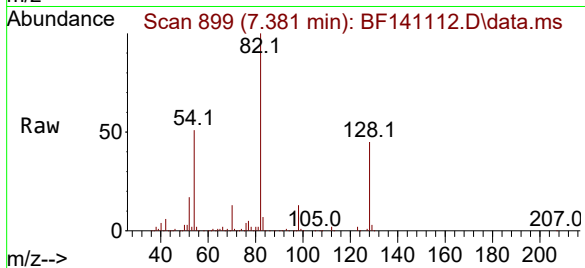
Tgt Ion: 82 Resp: 505718

Ion Ratio Lower Upper

82 100

128 44.9 36.1 54.1

54 51.3 41.0 61.4



#24

Nitrobenzene

Concen: 20.903 ng

RT: 7.398 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

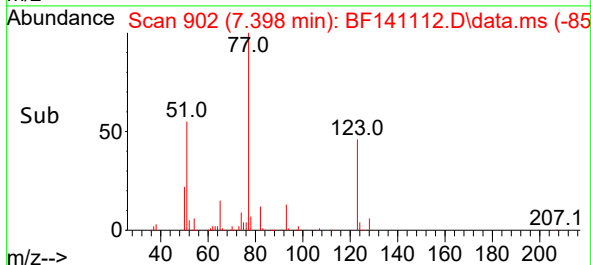
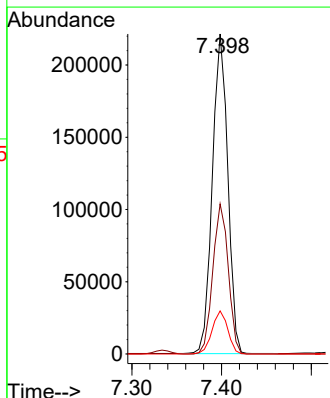
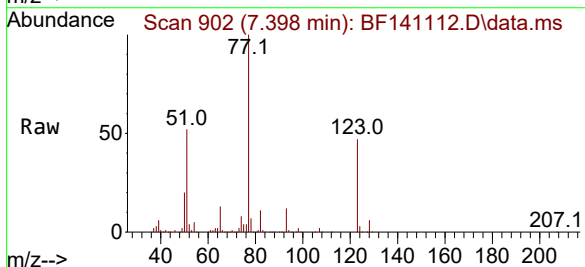
Tgt Ion: 77 Resp: 263687

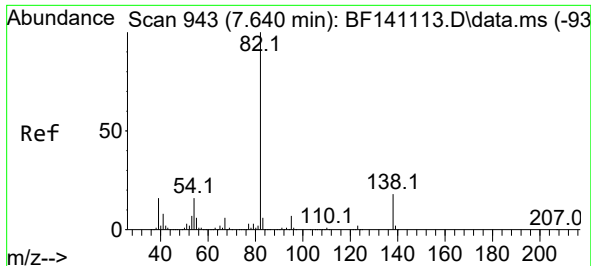
Ion Ratio Lower Upper

77 100

123 46.9 37.7 56.5

65 13.4 10.6 16.0

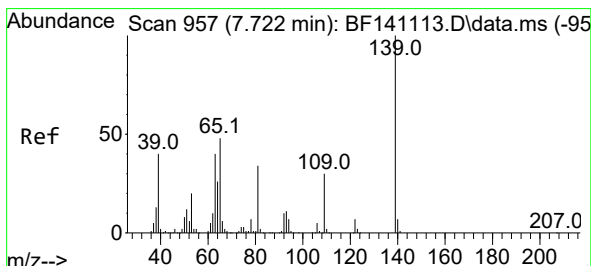
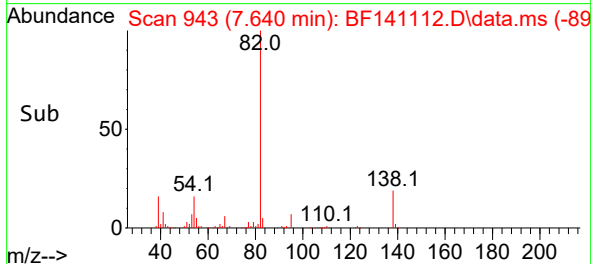
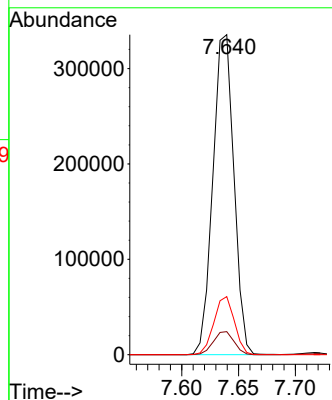
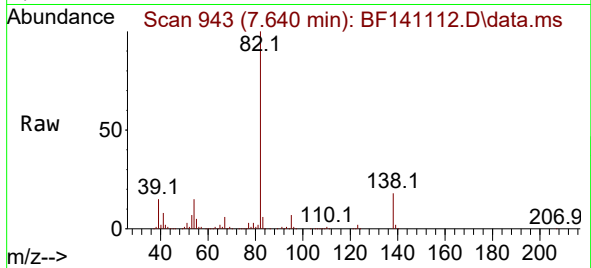




#25
Isophorone
Concen: 20.913 ng
RT: 7.640 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

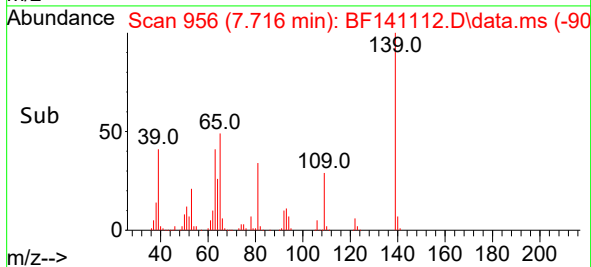
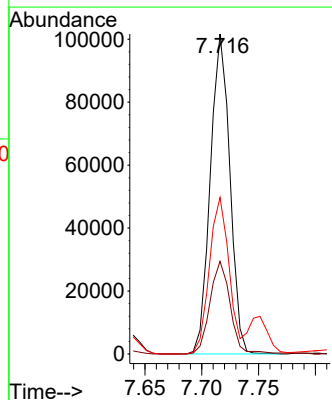
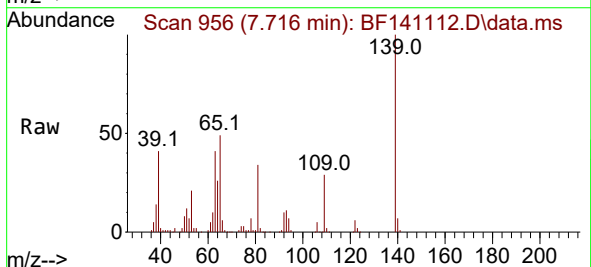
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

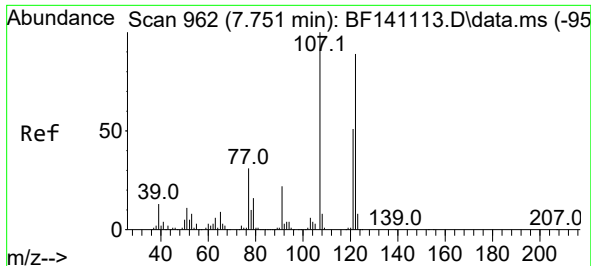
Tgt Ion: 82 Resp: 432580
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.2 14.2 21.2



#26
2-Nitrophenol
Concen: 21.198 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:139 Resp: 121643
Ion Ratio Lower Upper
139 100
109 29.0 23.8 35.6
65 48.9 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 20.686 ng

RT: 7.751 min Scan# 962

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

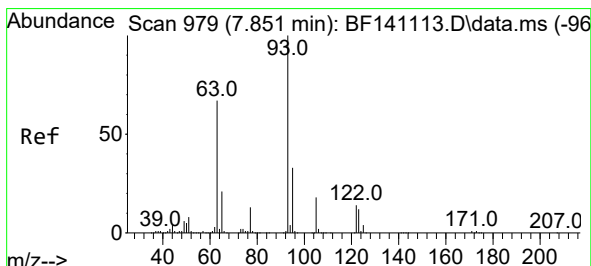
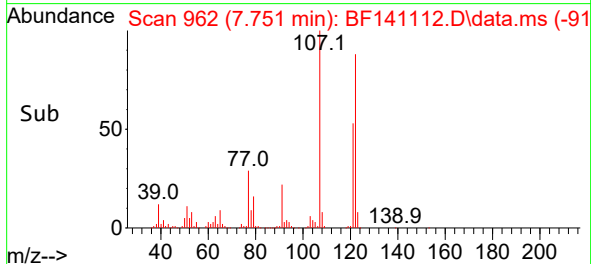
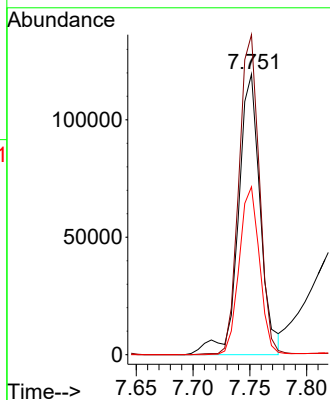
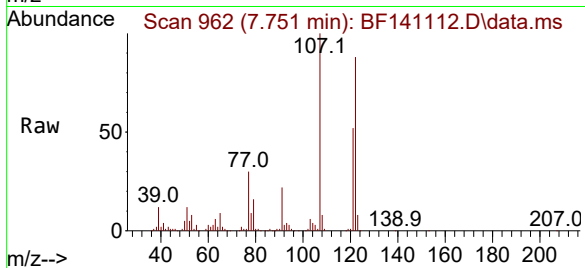
Tgt Ion:122 Resp: 160116

Ion Ratio Lower Upper

122 100

107 114.1 90.3 135.5

121 59.9 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 21.233 ng

RT: 7.851 min Scan# 979

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

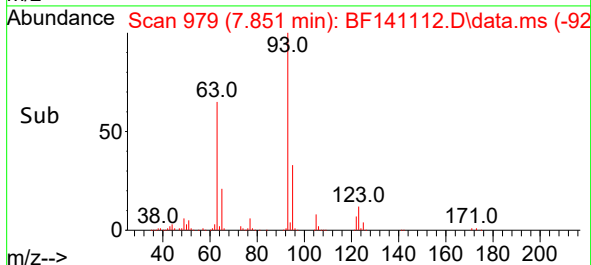
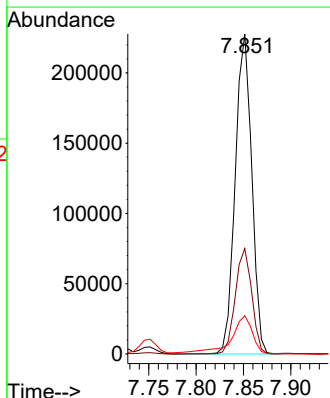
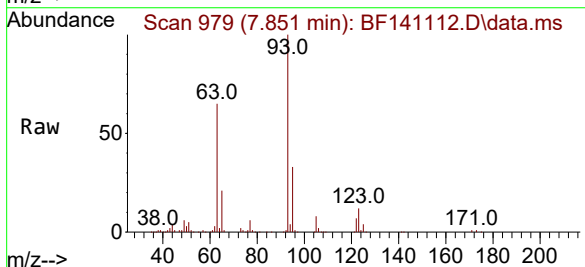
Tgt Ion: 93 Resp: 275641

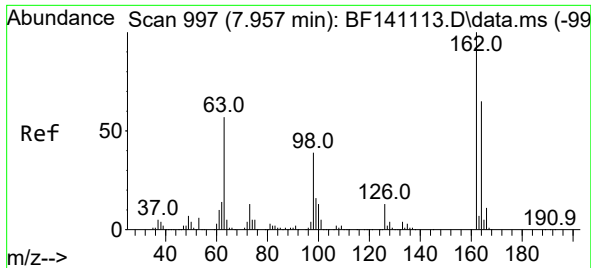
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

123 12.0 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 20.966 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

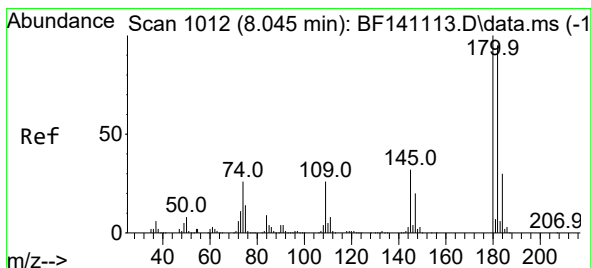
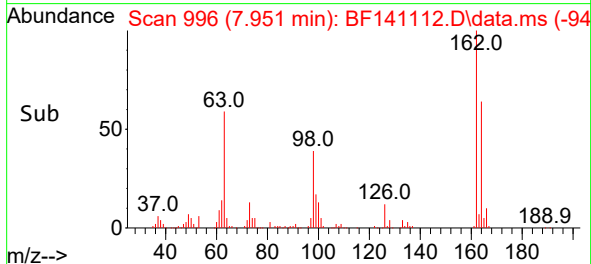
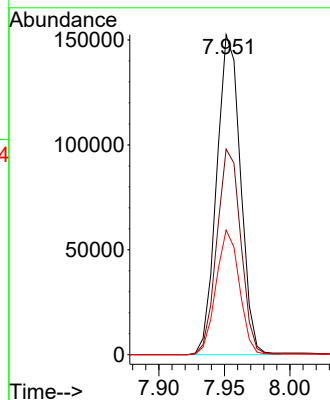
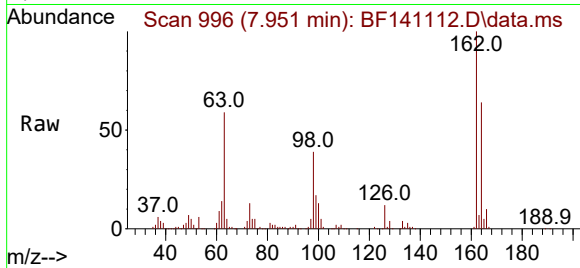
Tgt Ion:162 Resp: 192733

Ion Ratio Lower Upper

162 100

164 64.3 44.5 84.5

98 39.0 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 21.231 ng

RT: 8.045 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

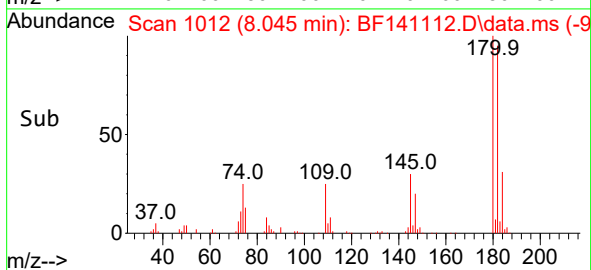
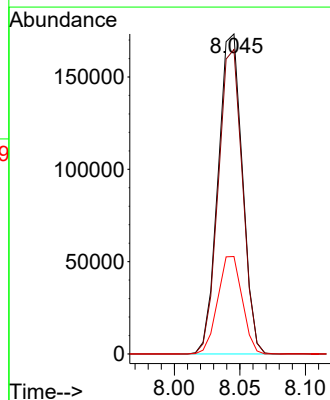
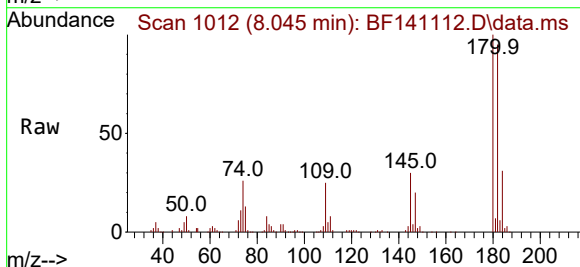
Tgt Ion:180 Resp: 223082

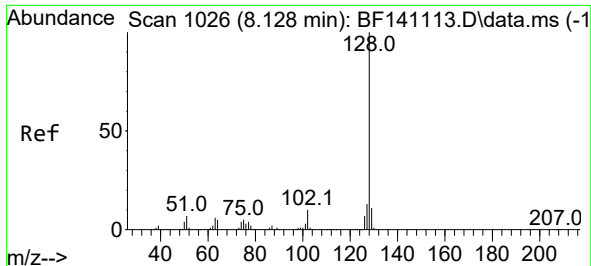
Ion Ratio Lower Upper

180 100

182 95.2 76.2 114.2

145 30.5 25.3 37.9

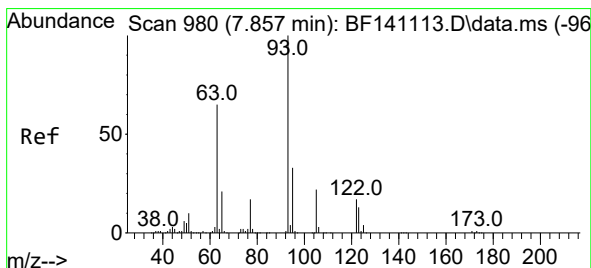
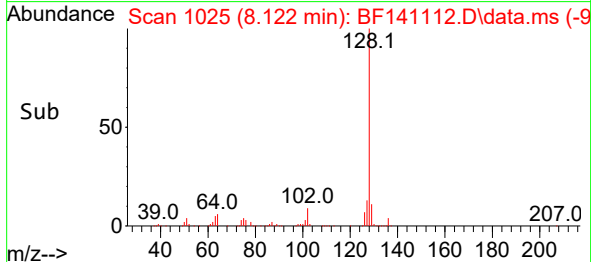
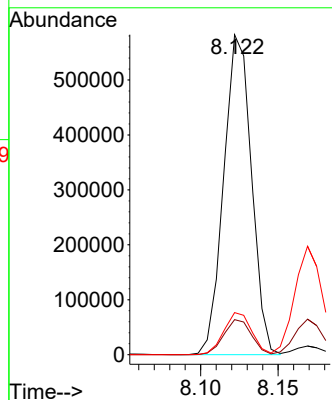
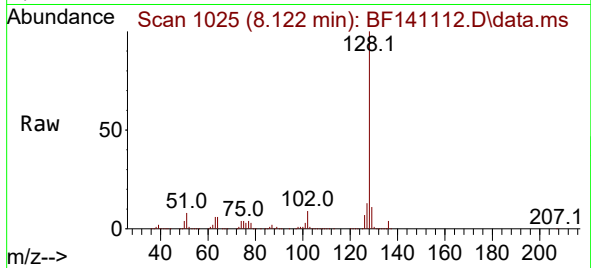




#31
Naphthalene
Concen: 21.450 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

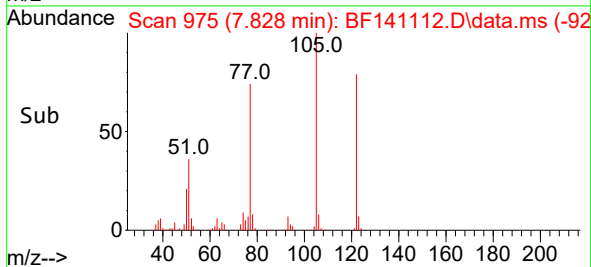
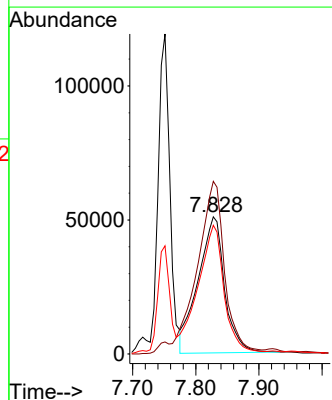
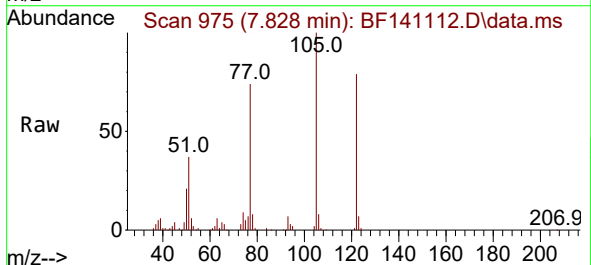
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

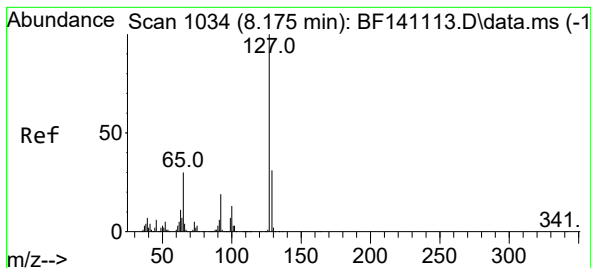
Tgt Ion:128 Resp: 725773
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 19.932 ng
RT: 7.828 min Scan# 975
Delta R.T. -0.029 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:122 Resp: 147997
Ion Ratio Lower Upper
122 100
105 125.9 105.5 145.5
77 93.7 75.1 115.1





#33

4-Chloroaniline

Concen: 21.190 ng

RT: 8.169 min Scan# 1033

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 247958

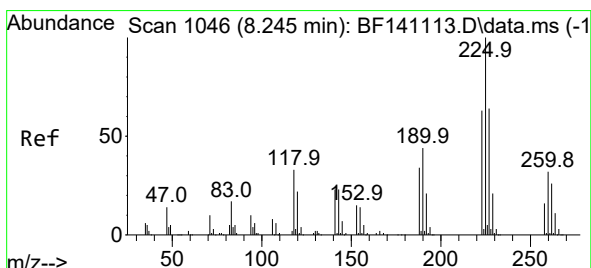
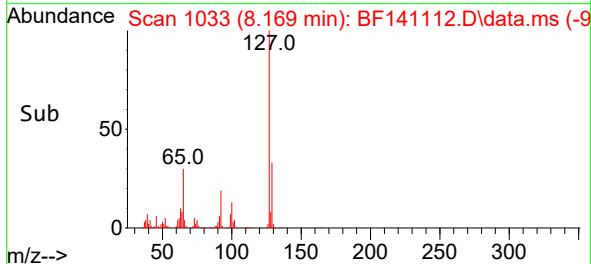
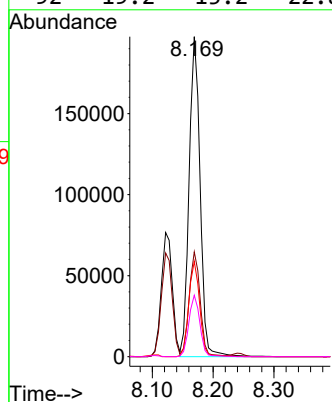
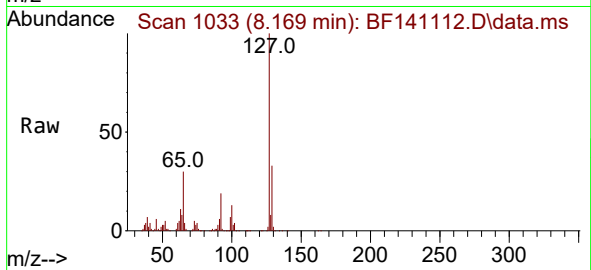
Ion Ratio Lower Upper

127 100

129 32.7 25.9 38.9

65 29.7 23.8 35.8

92 19.2 15.2 22.8



#34

Hexachlorobutadiene

Concen: 21.028 ng

RT: 8.245 min Scan# 1046

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

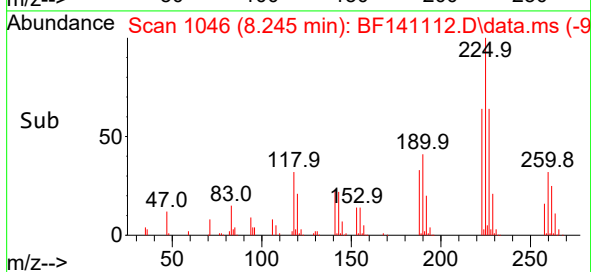
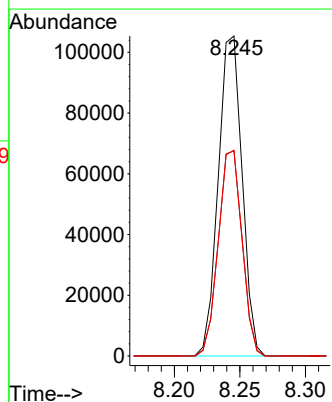
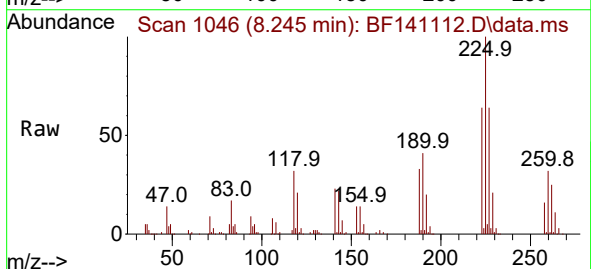
Tgt Ion:225 Resp: 133140

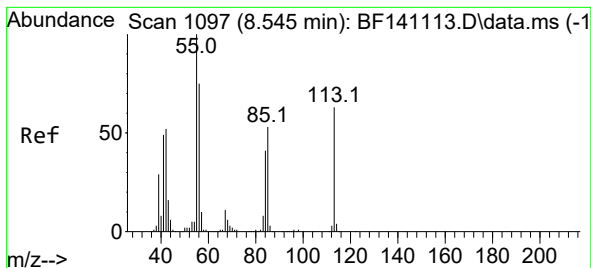
Ion Ratio Lower Upper

225 100

223 64.1 50.6 76.0

227 64.3 51.6 77.4





#35

Caprolactam

Concen: 20.967 ng

RT: 8.516 min Scan# 1109

Delta R.T. -0.029 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

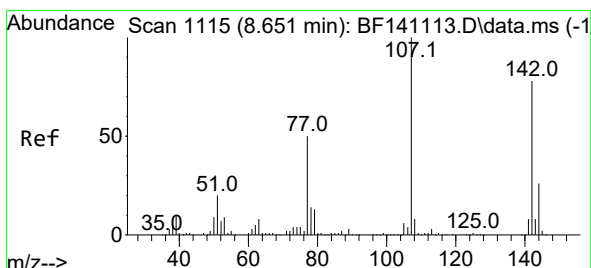
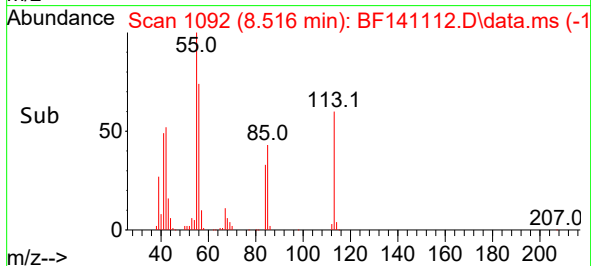
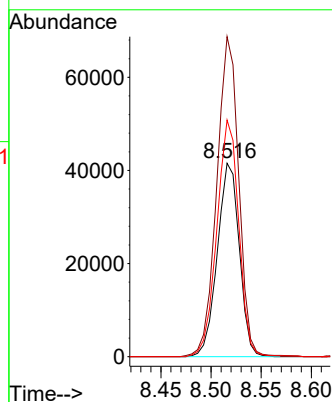
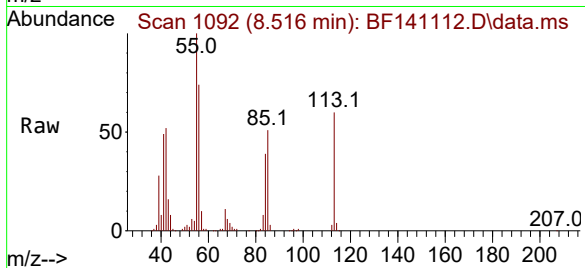
Tgt Ion:113 Resp: 63223

Ion Ratio Lower Upper

113 100

55 165.4 139.7 179.7

56 122.3 99.4 139.4



#36

4-Chloro-3-methylphenol

Concen: 20.854 ng

RT: 8.645 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

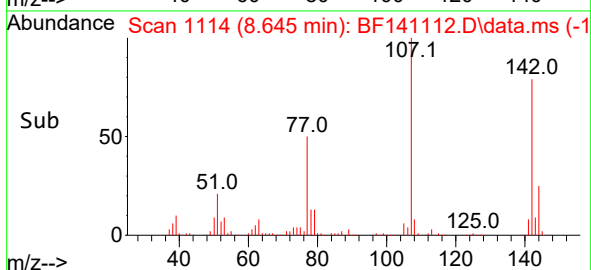
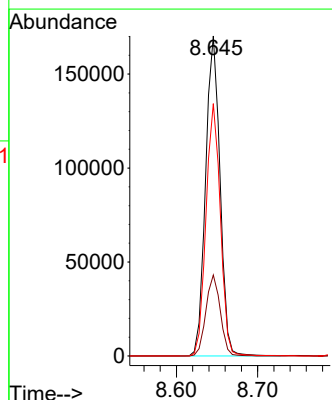
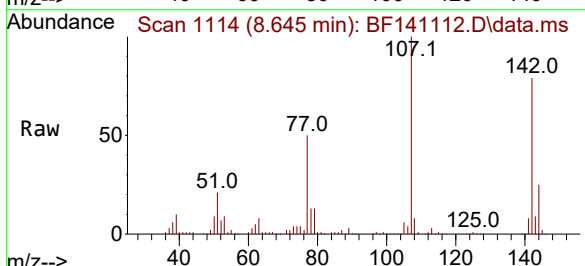
Tgt Ion:107 Resp: 209656

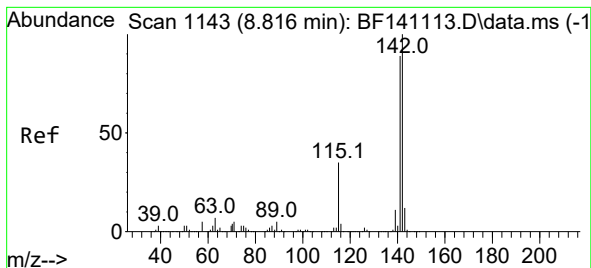
Ion Ratio Lower Upper

107 100

144 25.3 20.4 30.6

142 78.8 62.2 93.2





#37

2-Methylnaphthalene

Concen: 21.136 ng

RT: 8.816 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

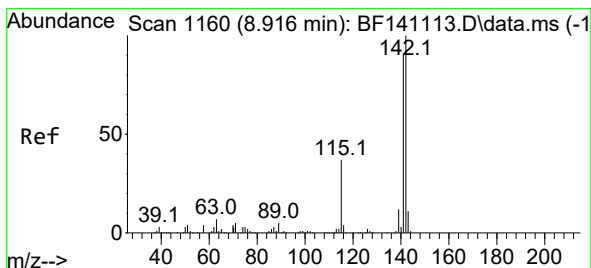
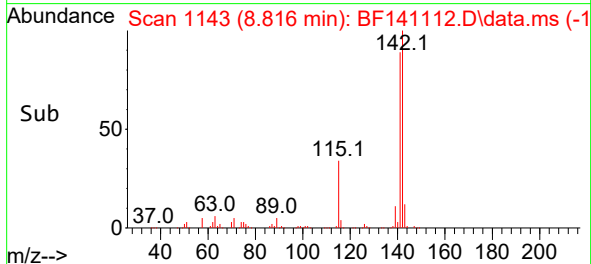
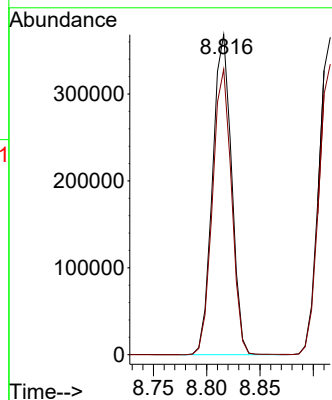
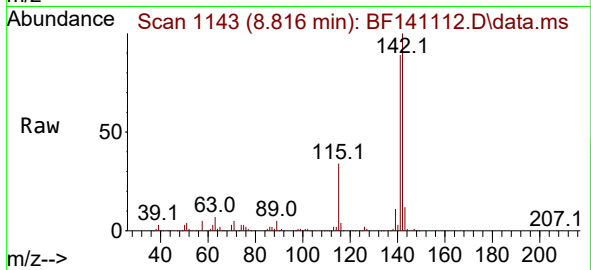
SSTDICC020

Tgt Ion:142 Resp: 455728

Ion Ratio Lower Upper

142 100

141 89.2 71.3 106.9



#38

1-Methylnaphthalene

Concen: 21.434 ng

RT: 8.916 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF141112.D

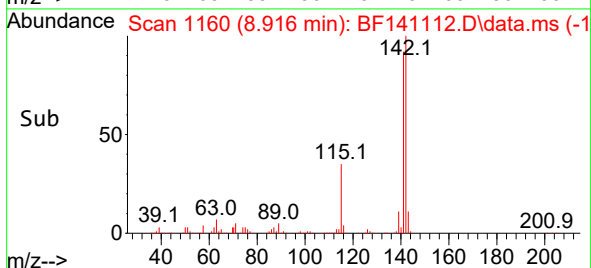
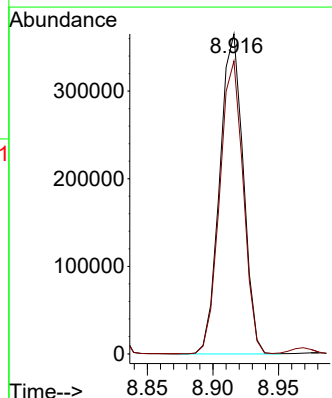
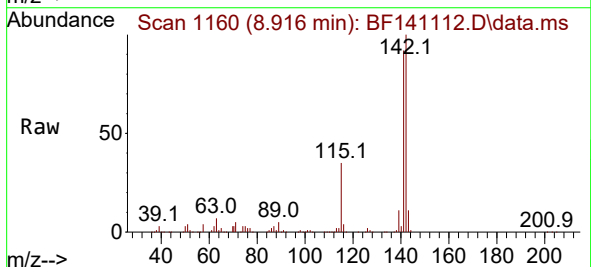
Acq: 10 Jan 2025 14:10

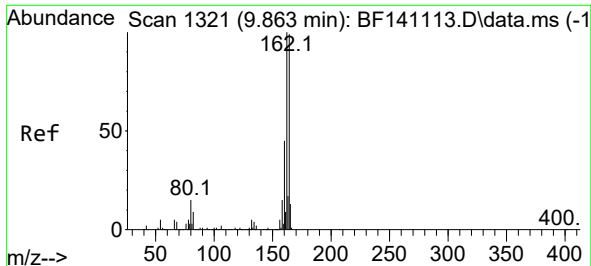
Tgt Ion:142 Resp: 455467

Ion Ratio Lower Upper

142 100

141 91.5 73.1 109.7

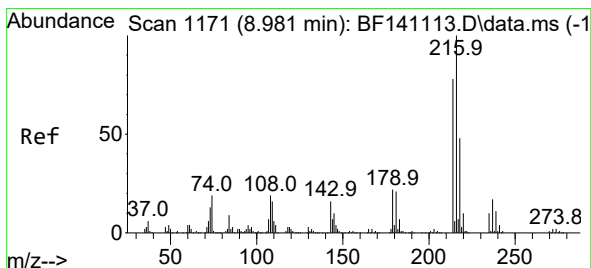
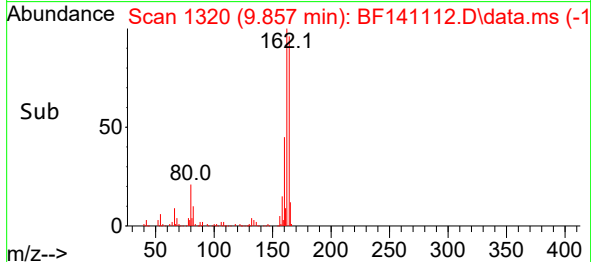
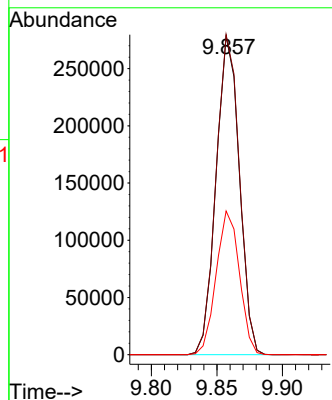
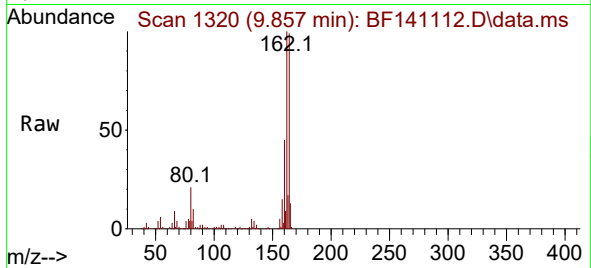




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

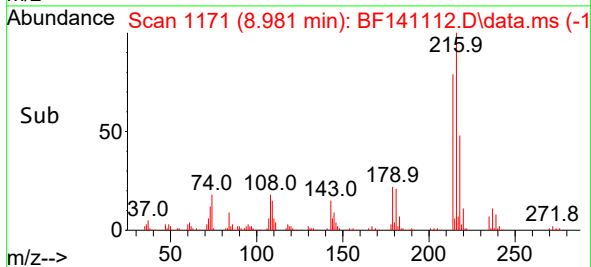
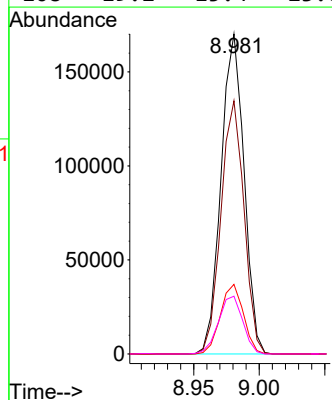
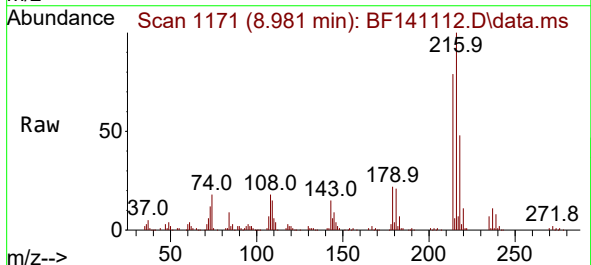
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

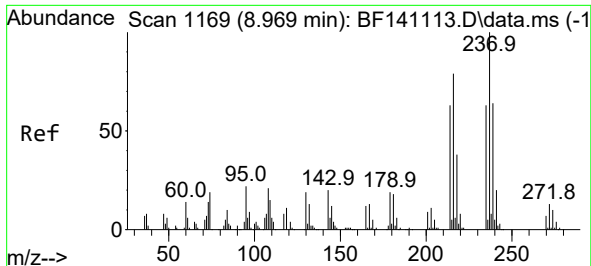
Tgt Ion:164 Resp: 342827
Ion Ratio Lower Upper
164 100
162 100.5 81.0 121.4
160 45.1 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.053 ng
RT: 8.981 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:216 Resp: 207159
Ion Ratio Lower Upper
216 100
214 79.1 62.6 94.0
179 21.8 17.7 26.5
108 19.2 15.4 23.0

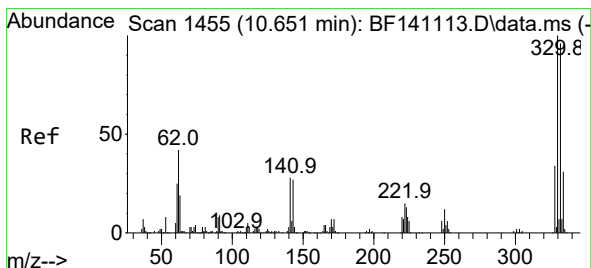
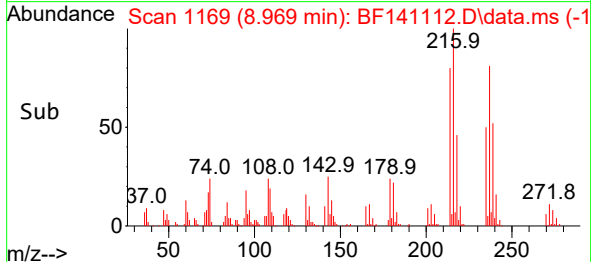
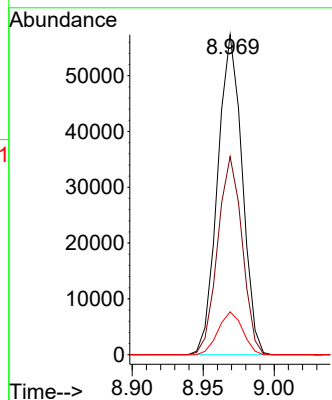
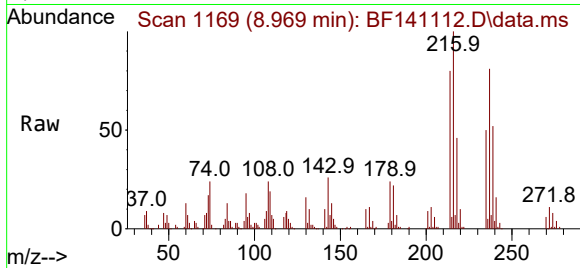




#41
Hexachlorocyclopentadiene
Concen: 21.381 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

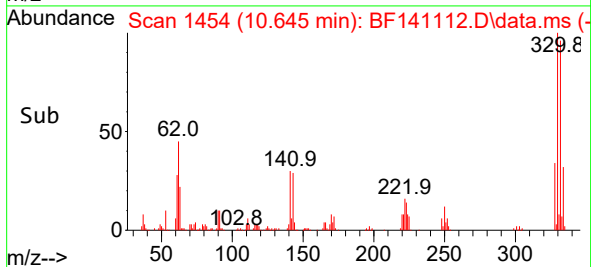
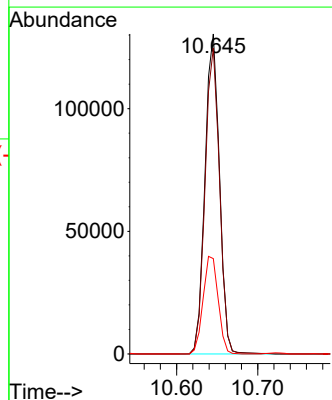
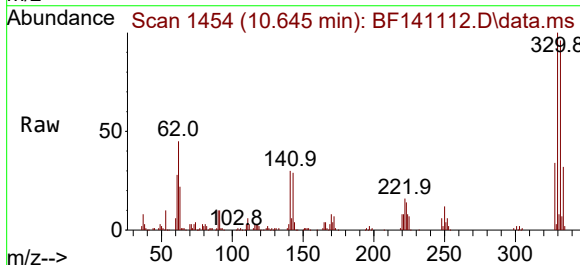
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

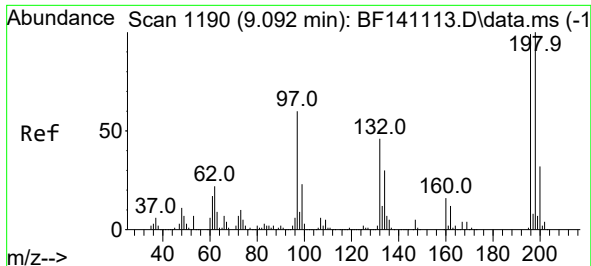
Tgt Ion:237 Resp: 68830
Ion Ratio Lower Upper
237 100
235 61.9 43.0 83.0
272 13.4 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 41.297 ng
RT: 10.645 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:330 Resp: 161318
Ion Ratio Lower Upper
330 100
332 95.6 76.9 115.3
141 31.8 25.2 37.8

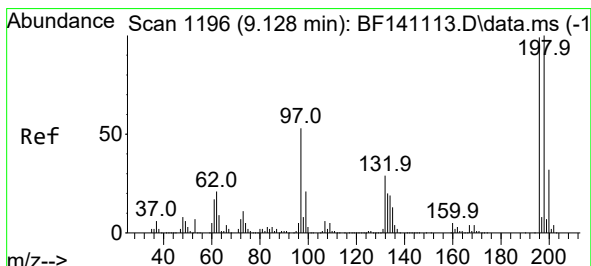
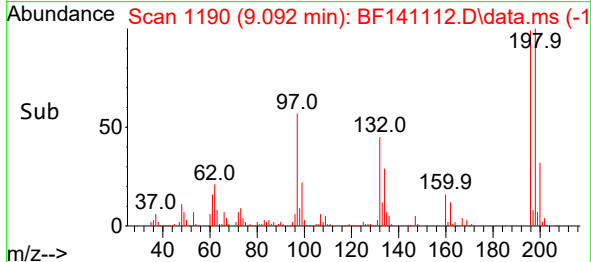
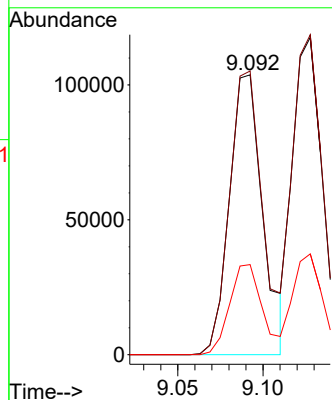
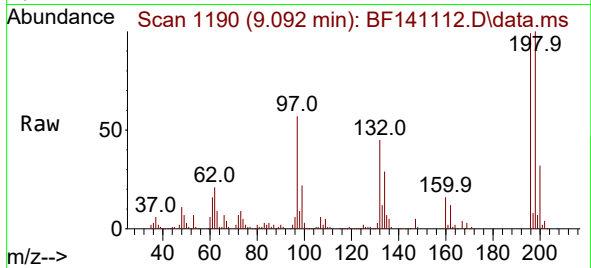




#43
2,4,6-Trichlorophenol
Concen: 21.263 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

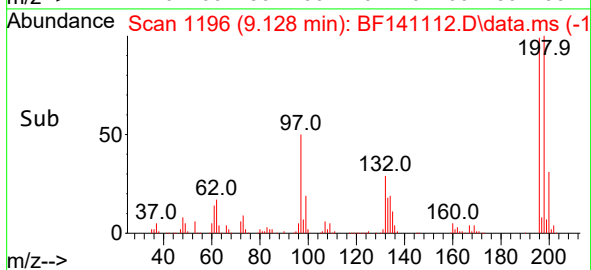
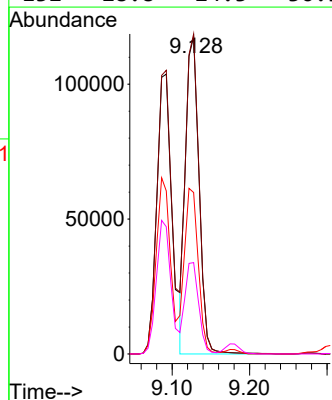
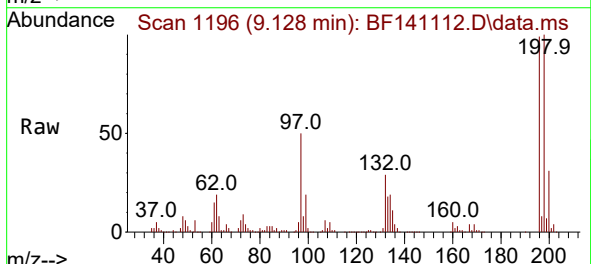
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

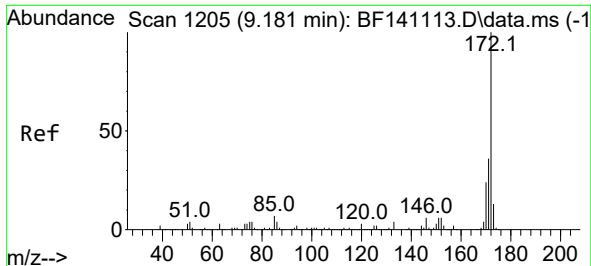
Tgt Ion:196 Resp: 141110
Ion Ratio Lower Upper
196 100
198 101.3 80.8 121.2
200 32.2 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 20.463 ng
RT: 9.128 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:196 Resp: 143420
Ion Ratio Lower Upper
196 100
198 100.8 80.6 120.8
97 50.9 43.1 64.7
132 28.8 24.3 36.5

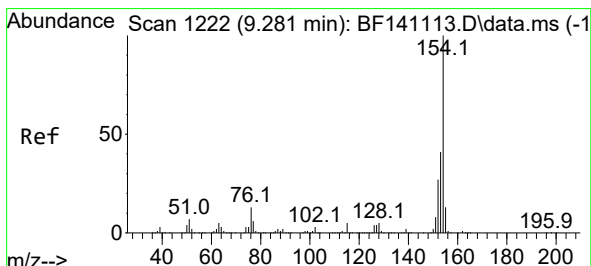
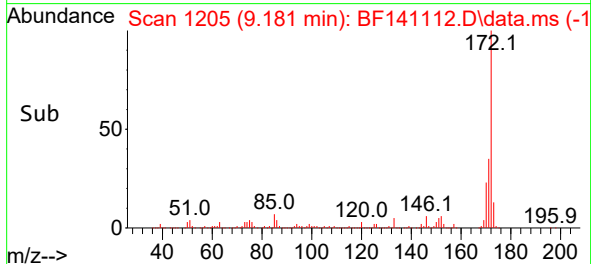
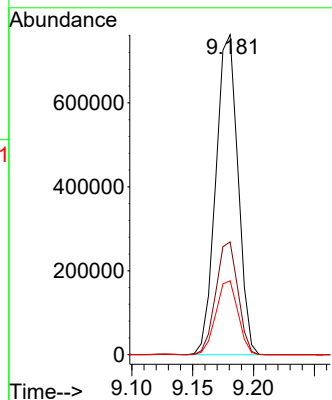
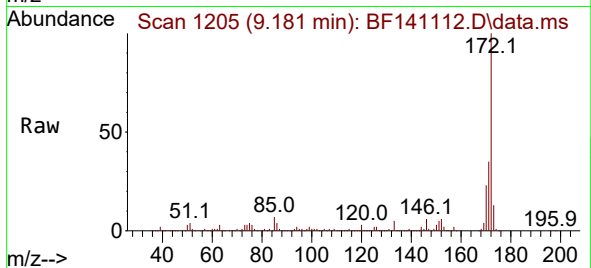




#45
2-Fluorobiphenyl
Concen: 43.009 ng
RT: 9.181 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

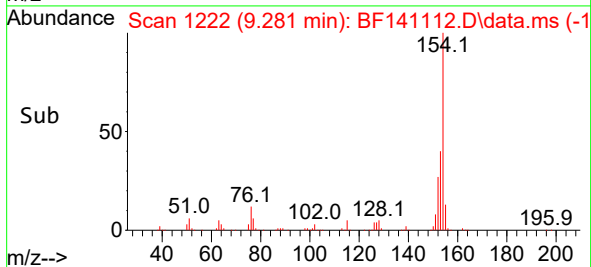
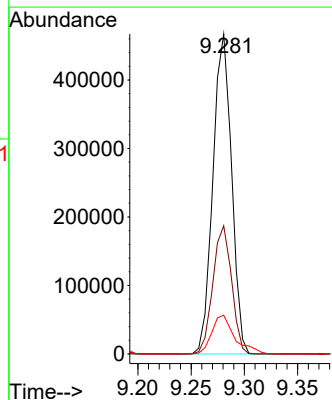
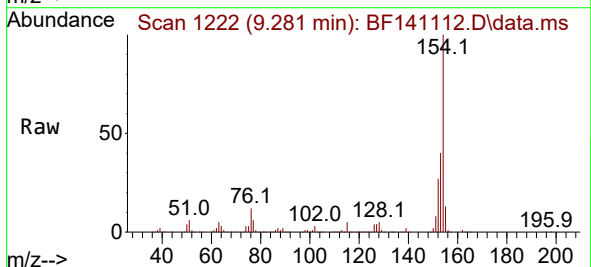
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

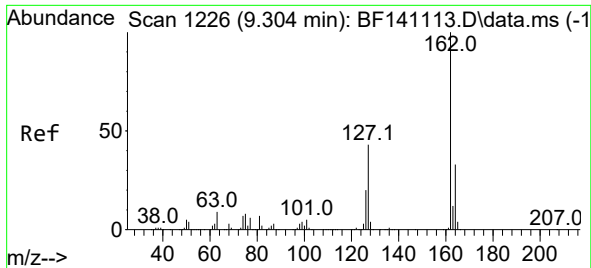
Tgt Ion:172 Resp: 965569
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 23.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 21.294 ng
RT: 9.281 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:154 Resp: 566930
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 12.1 0.0 33.1

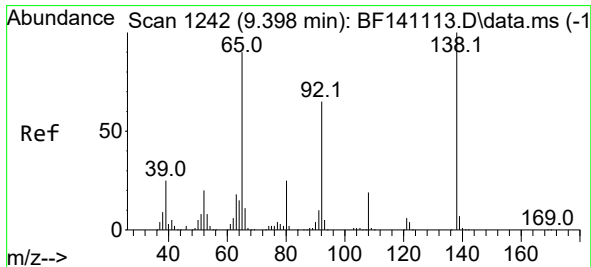
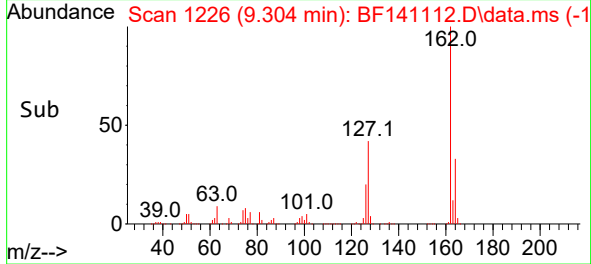
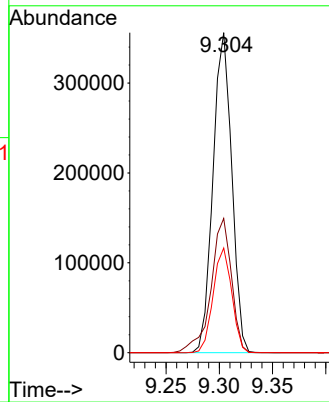
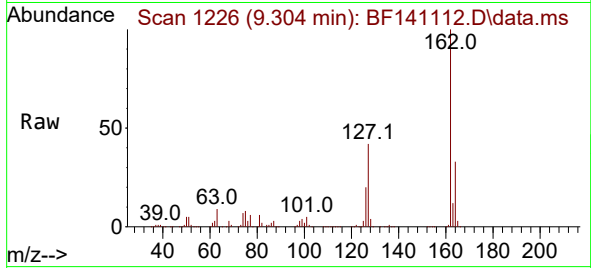




#47
2-Chloronaphthalene
Concen: 21.045 ng
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

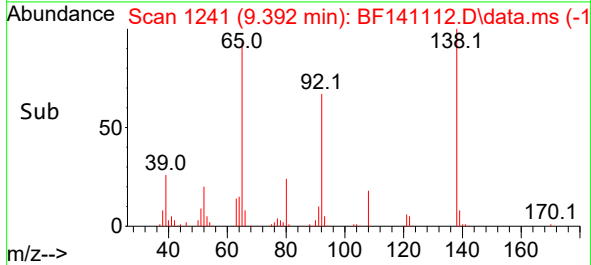
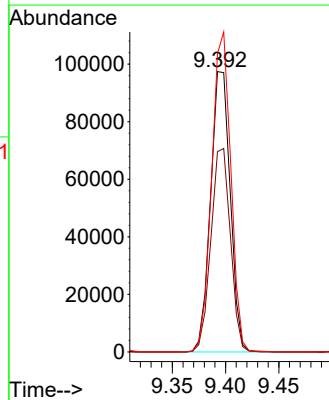
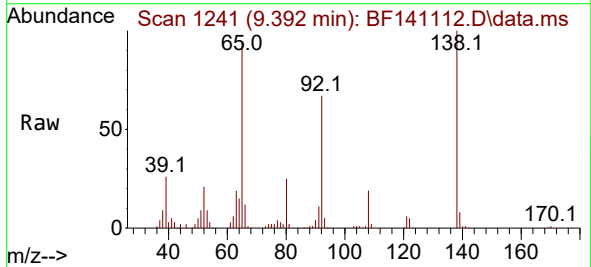
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

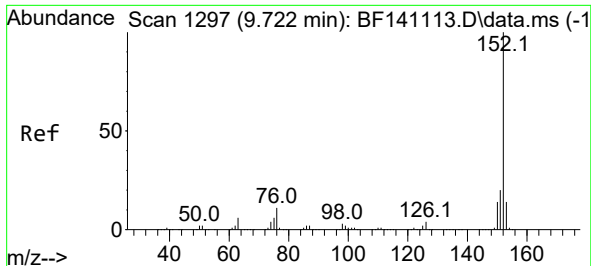
Tgt Ion:162 Resp: 436413
Ion Ratio Lower Upper
162 100
127 42.0 34.6 51.8
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 20.379 ng
RT: 9.392 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion: 65 Resp: 125270
Ion Ratio Lower Upper
65 100
92 71.4 58.3 87.5
138 106.4 89.1 133.7

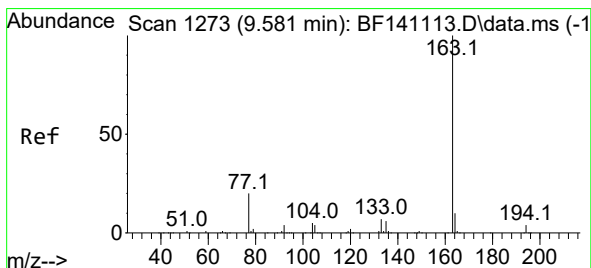
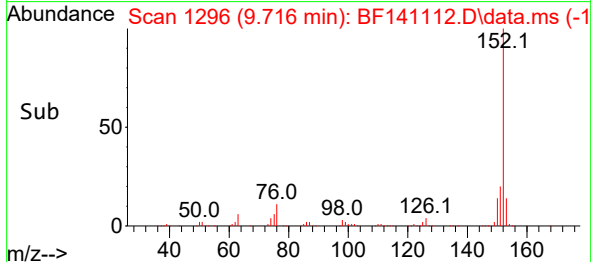
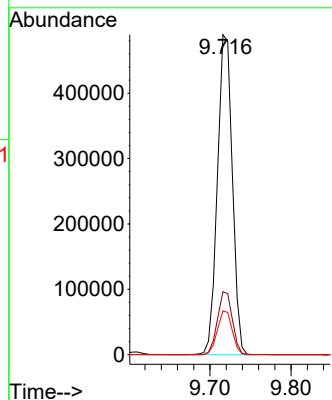
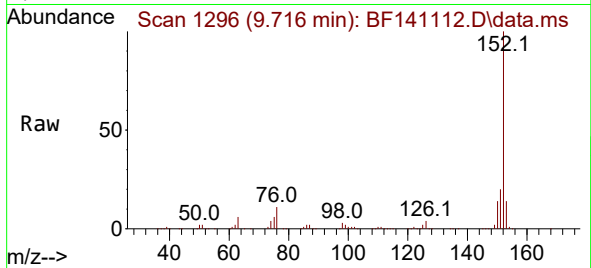




#49
Acenaphthylene
Concen: 21.182 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

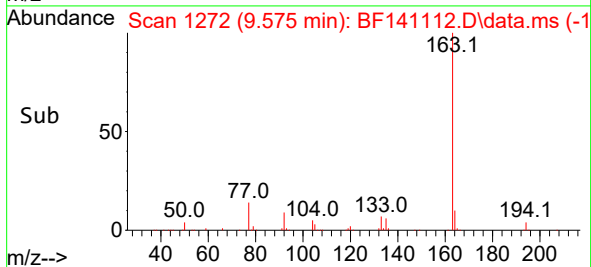
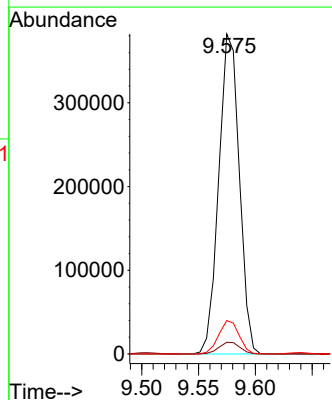
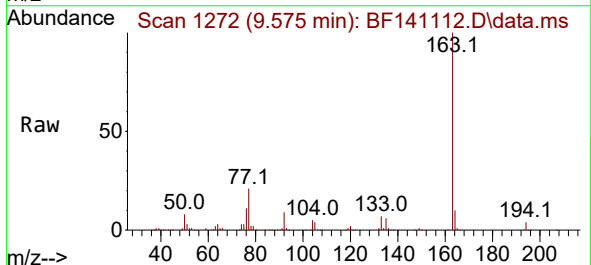
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

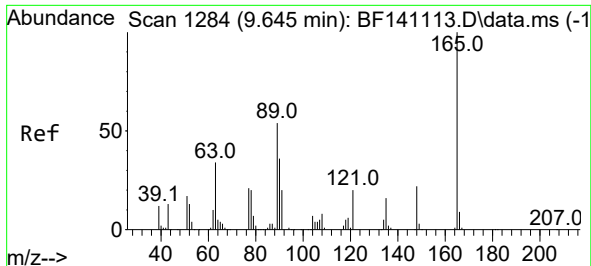
Tgt Ion:152 Resp: 627543
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.7 11.1 16.7



#50
Dimethylphthalate
Concen: 20.907 ng
RT: 9.575 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:163 Resp: 481191
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.4 8.2 12.4

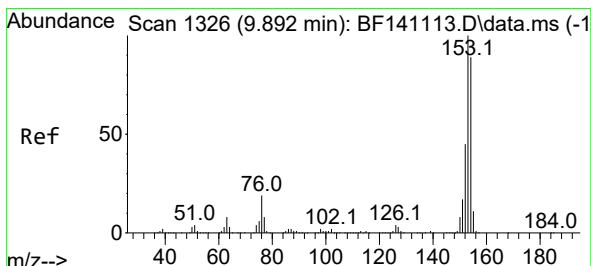
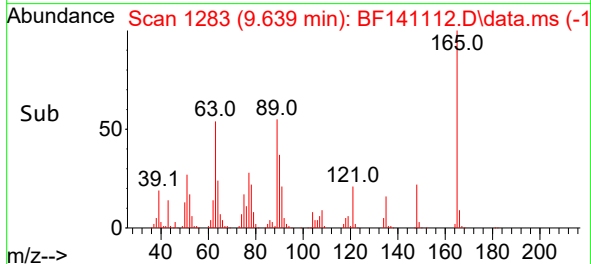
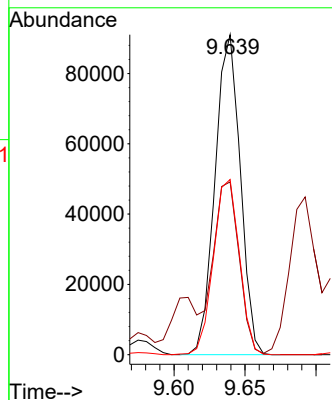
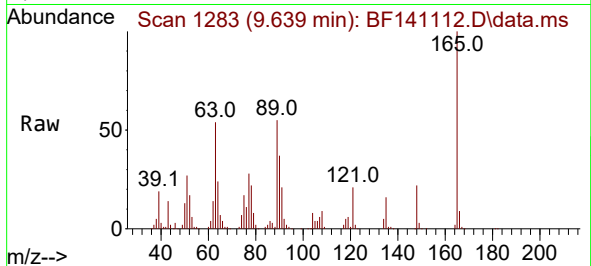




#51
2,6-Dinitrotoluene
Concen: 21.038 ng
RT: 9.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

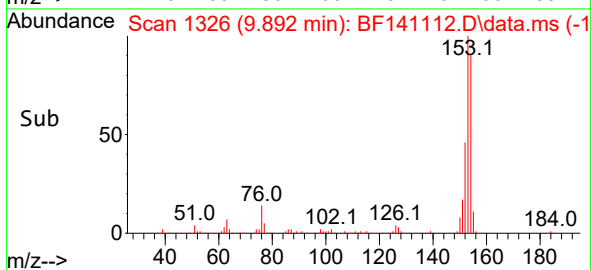
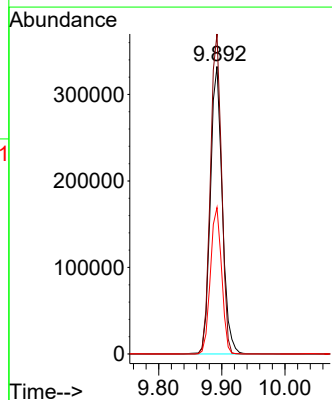
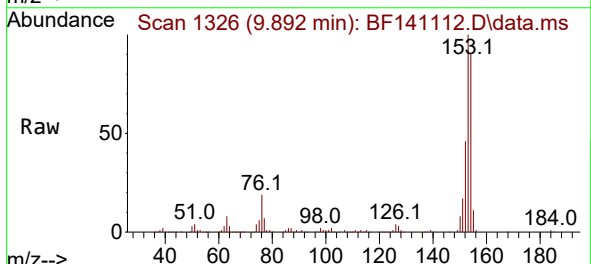
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

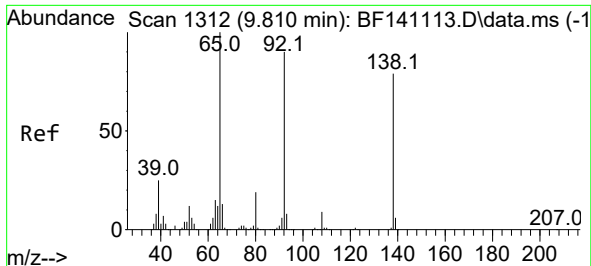
Tgt Ion:165 Resp: 112600
Ion Ratio Lower Upper
165 100
63 54.0 42.3 63.5
89 54.7 43.1 64.7



#52
Acenaphthene
Concen: 21.094 ng
RT: 9.892 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:154 Resp: 436615
Ion Ratio Lower Upper
154 100
153 111.3 89.8 134.6
152 50.9 40.8 61.2

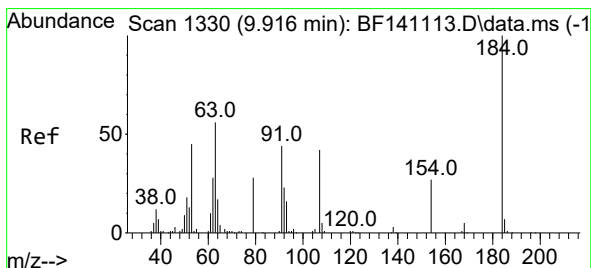
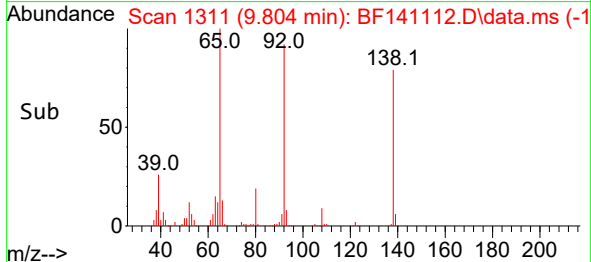
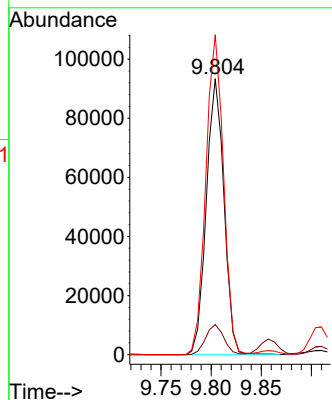
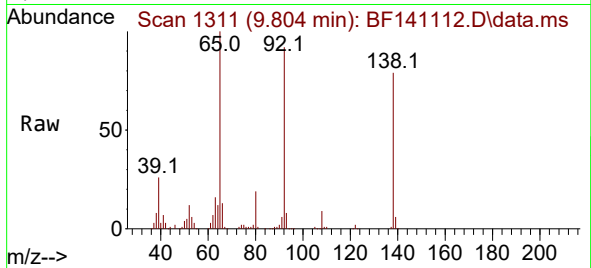




#53
3-Nitroaniline
Concen: 20.994 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

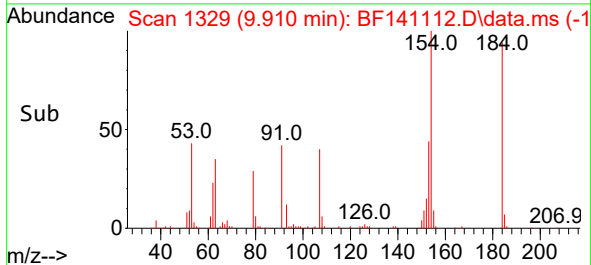
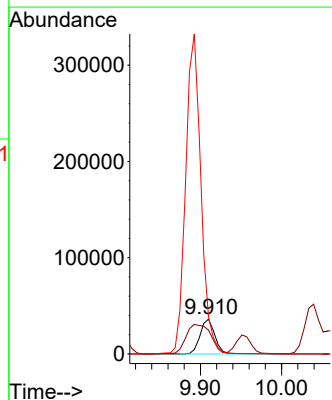
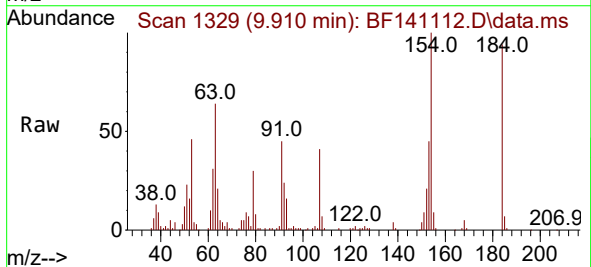
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

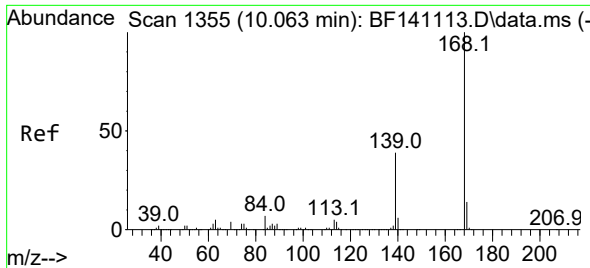
Tgt Ion:138 Resp: 114181
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 116.0 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 17.982 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:184 Resp: 45746
Ion Ratio Lower Upper
184 100
63 68.6 48.7 73.1
154 106.9 57.1 85.7#

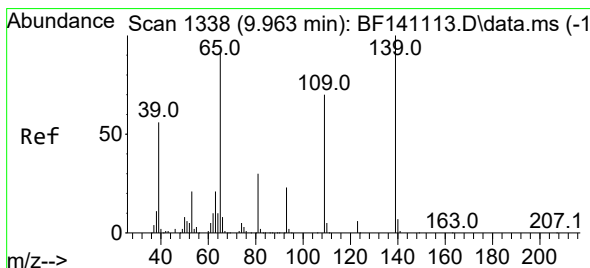
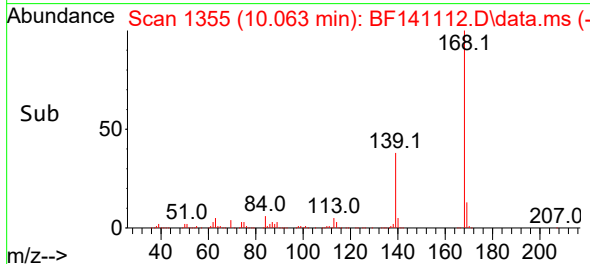
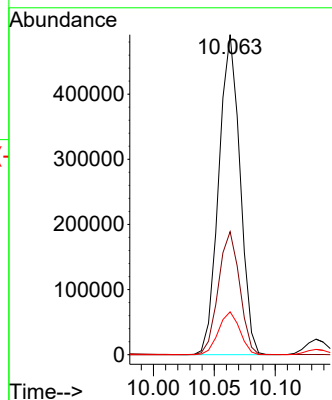
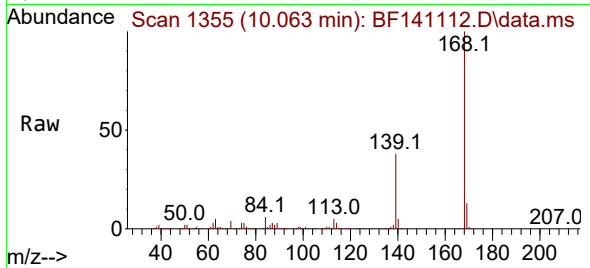




#55
Dibenzenofuran
Concen: 21.167 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

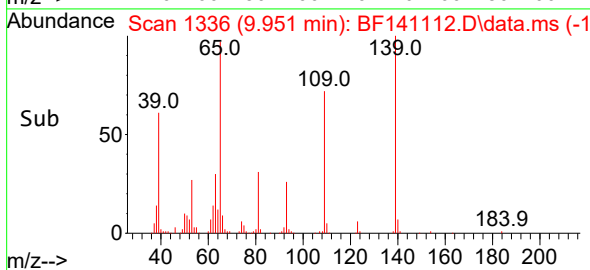
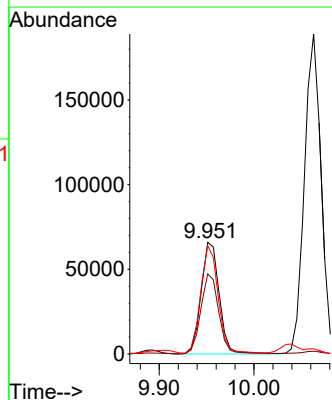
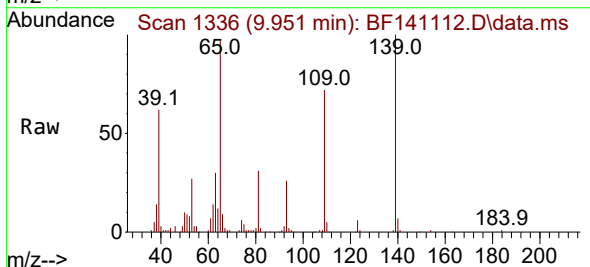
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

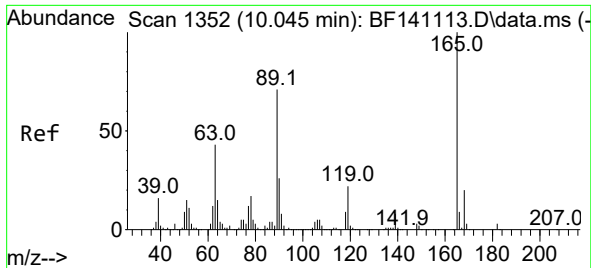
Tgt Ion:168 Resp: 595943
Ion Ratio Lower Upper
168 100
139 38.5 31.4 47.0
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 20.509 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:139 Resp: 87361
Ion Ratio Lower Upper
139 100
109 71.9 50.2 90.2
65 97.2 72.1 112.1

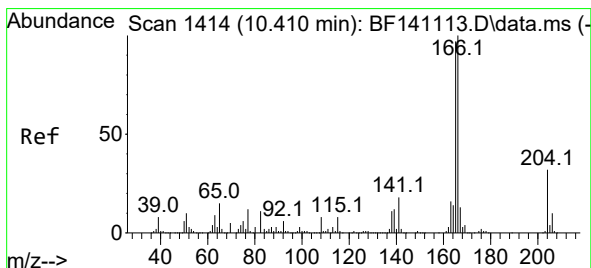
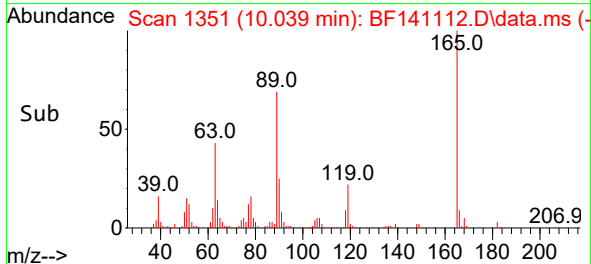
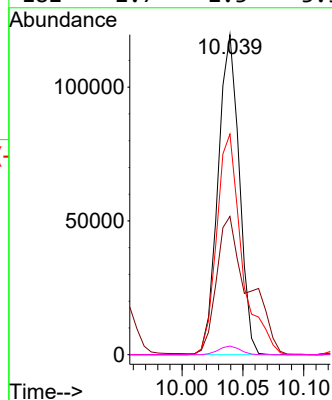
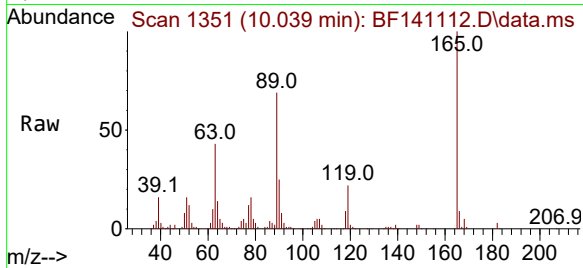




#57
2,4-Dinitrotoluene
Concen: 21.023 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

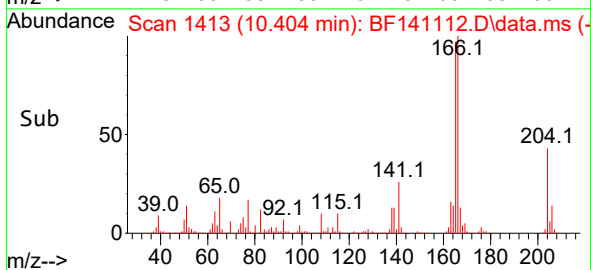
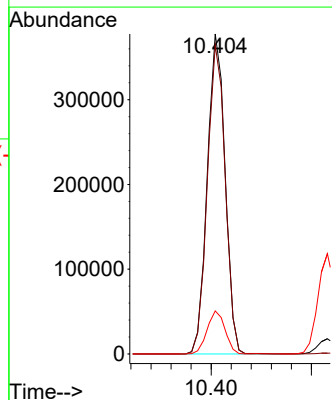
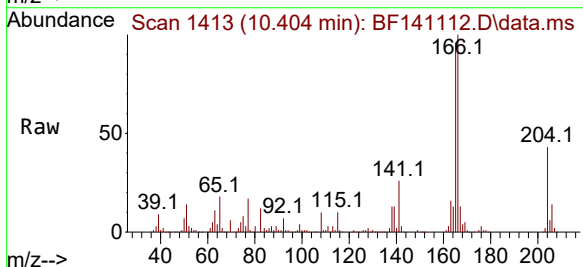
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

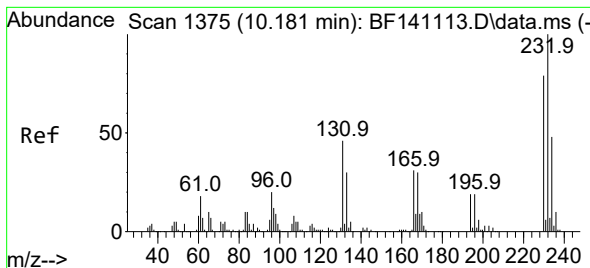
Tgt Ion:	165	Resp:	145002
Ion	Ratio	Lower	Upper
165	100		
63	43.2	35.0	52.4
89	68.9	56.7	85.1
182	2.7	2.3	3.5



#58
Fluorene
Concen: 21.305 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:	166	Resp:	465998
Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.8	116.8
167	13.5	10.8	16.2

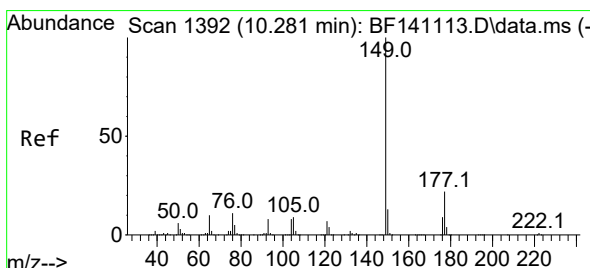
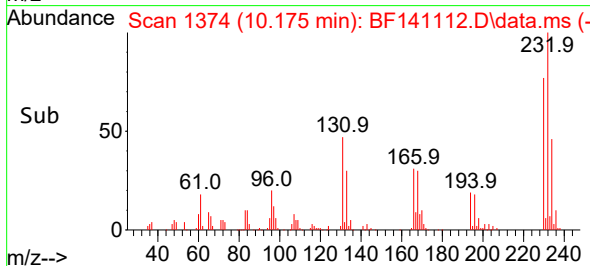
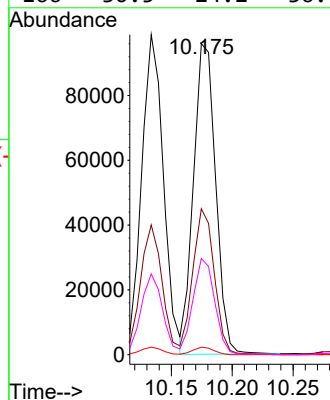
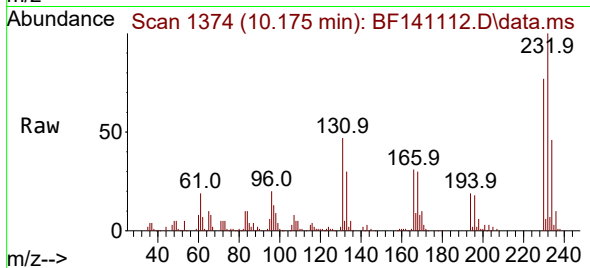




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.823 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

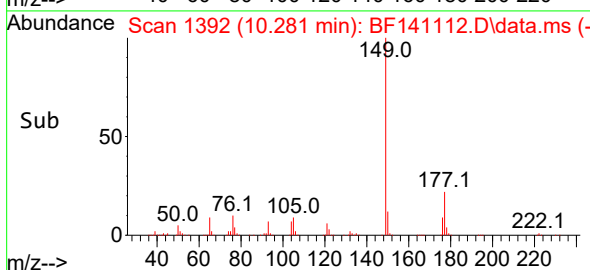
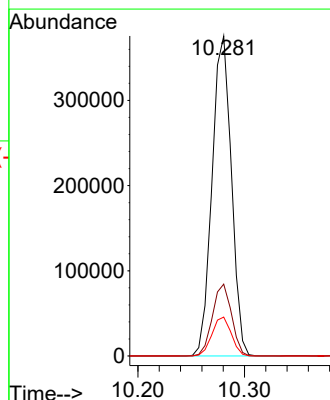
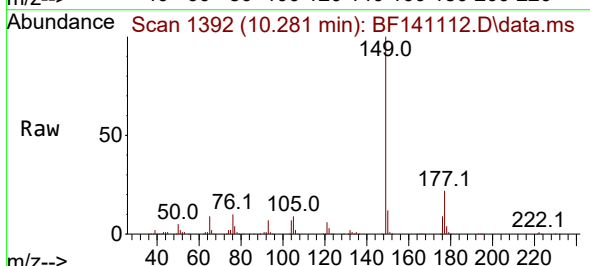
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

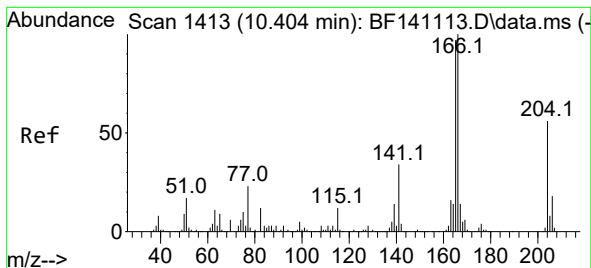
Tgt Ion:232 Resp: 121311
Ion Ratio Lower Upper
232 100
131 45.8 36.2 54.4
130 2.3 2.0 3.0
166 30.5 24.2 36.4



#60
Diethylphthalate
Concen: 21.028 ng
RT: 10.281 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:149 Resp: 472480
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.2 10.2 15.2

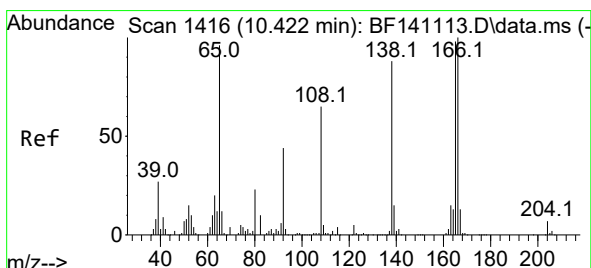
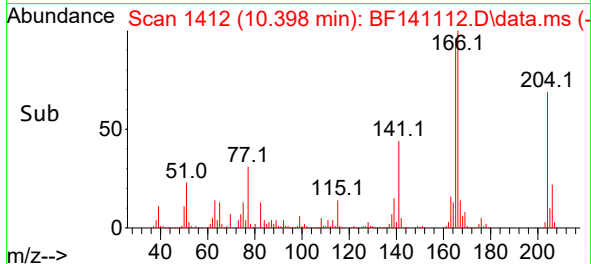
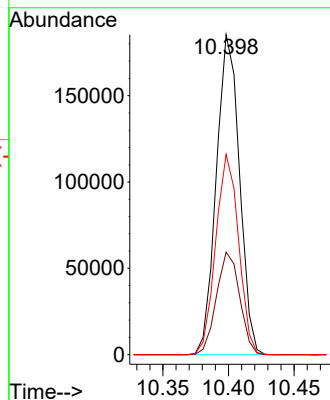
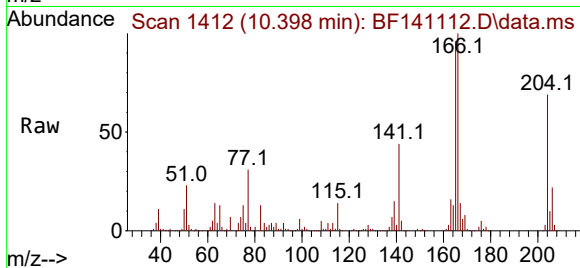




#61
4-Chlorophenyl-phenylether
Concen: 21.317 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

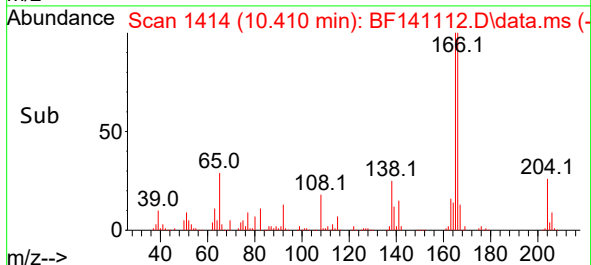
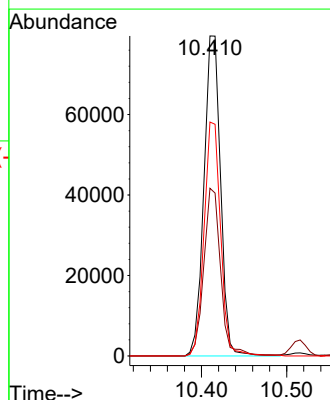
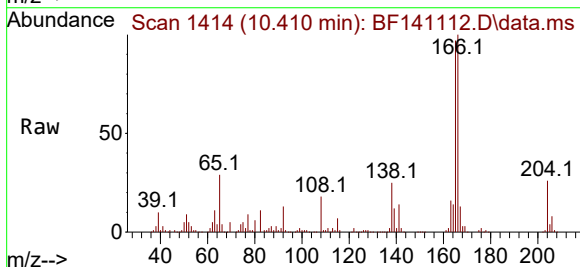
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

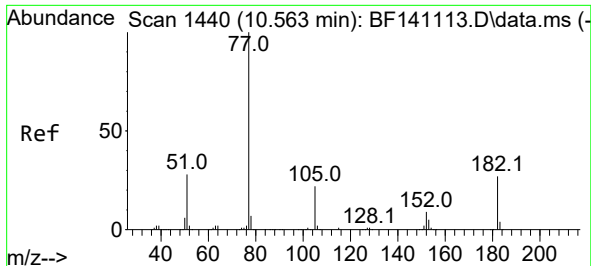
Tgt Ion:204 Resp: 227252
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 62.6 49.1 73.7



#62
4-Nitroaniline
Concen: 20.305 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:138 Resp: 108089
Ion Ratio Lower Upper
138 100
92 52.4 29.4 69.4
108 73.1 53.7 93.7

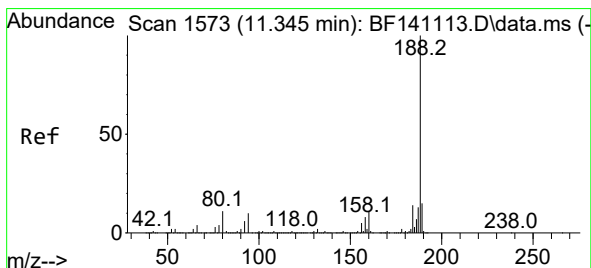
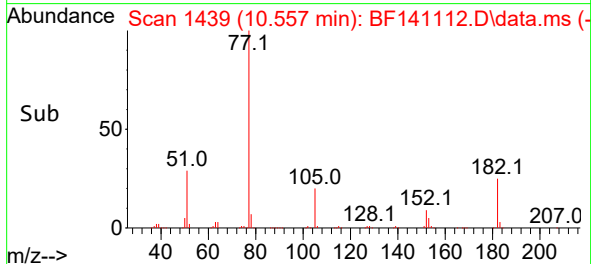
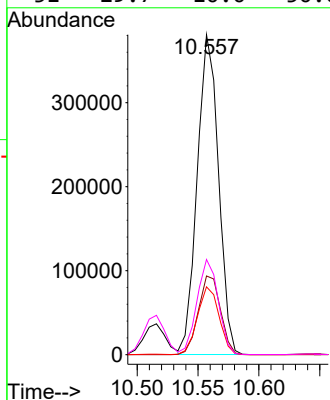
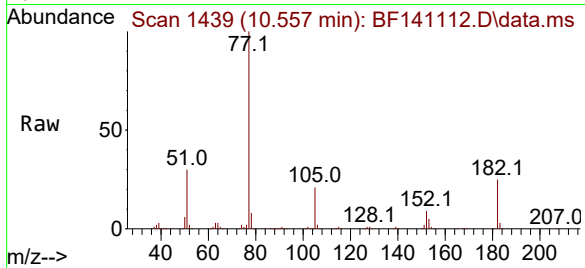




#63
Azobenzene
Concen: 20.915 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

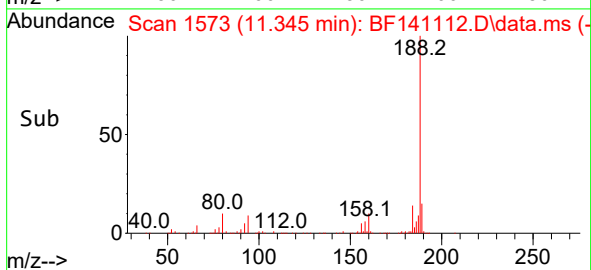
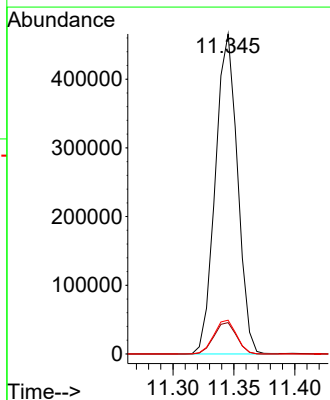
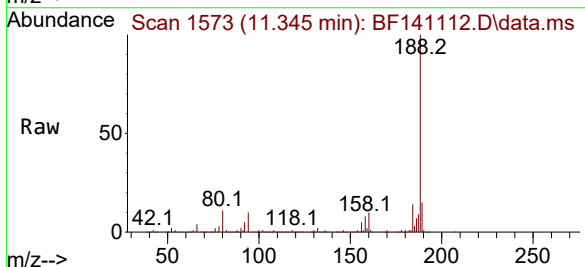
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

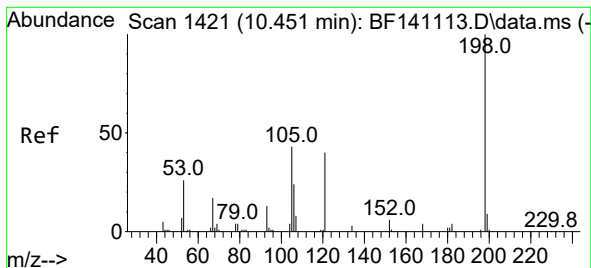
Tgt Ion: 77	Resp: 463688
Ion Ratio	Lower Upper
77 100	
182 24.6	6.1 46.1
105 21.2	2.1 42.1
51 29.7	10.0 50.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:188	Resp: 590333		
Ion Ratio	Lower	Upper	
188 100			
94 9.8	8.3	12.5	
80 10.5	9.0	13.4	

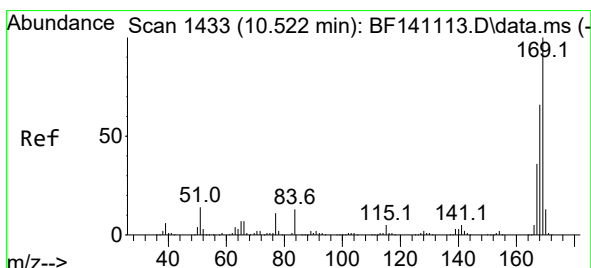
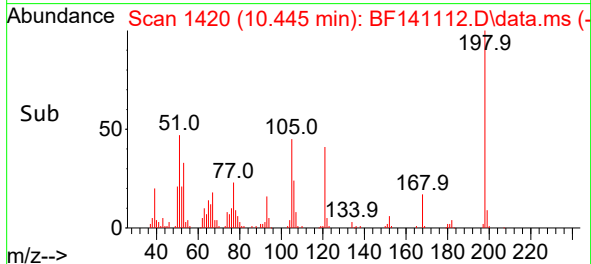
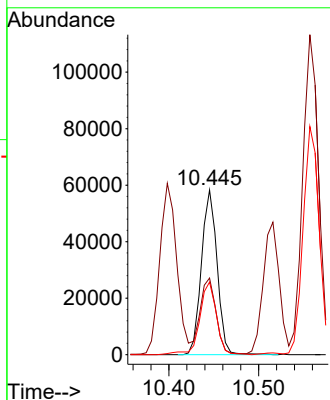
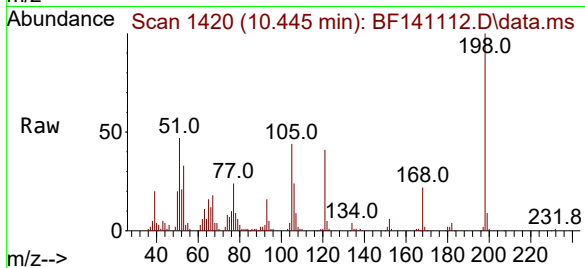




#65
4,6-Dinitro-2-methylphenol
Concen: 20.638 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

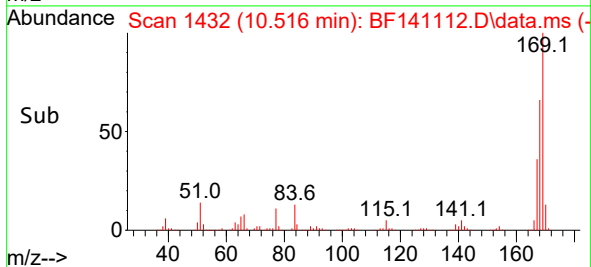
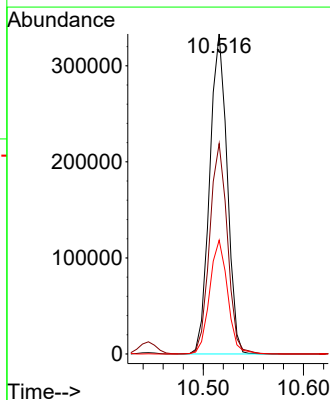
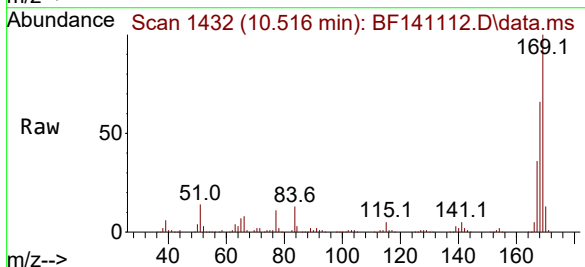
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

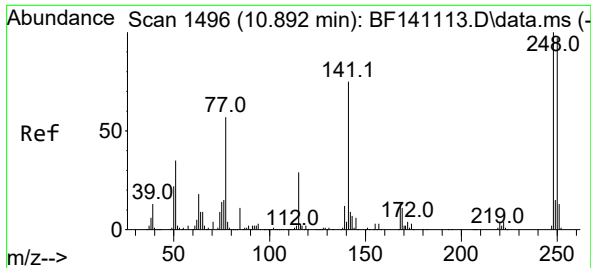
Tgt Ion:198 Resp: 70598
Ion Ratio Lower Upper
198 100
51 46.6 27.1 67.1
105 44.1 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 21.188 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:169 Resp: 403436
Ion Ratio Lower Upper
169 100
168 65.8 52.5 78.7
167 35.5 28.9 43.3

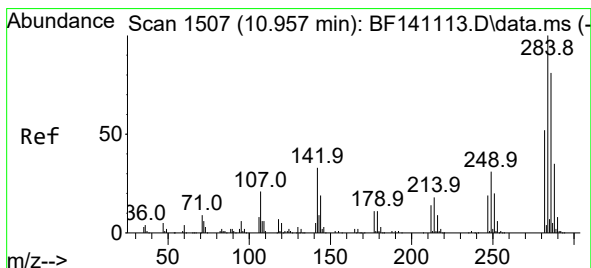
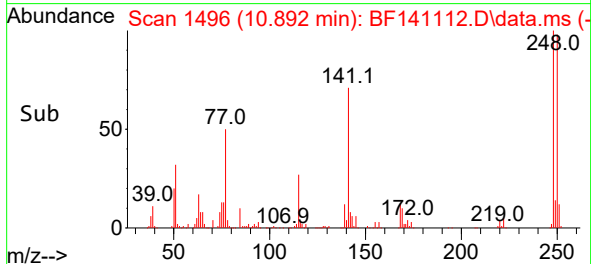
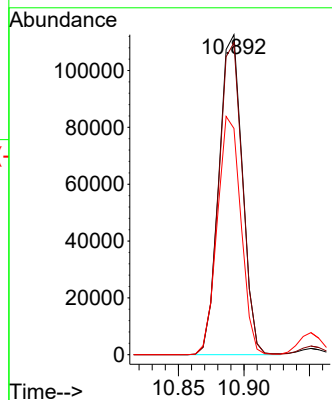
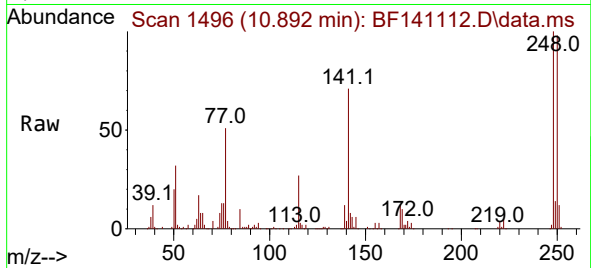




#67
4-Bromophenyl-phenylether
Concen: 20.698 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

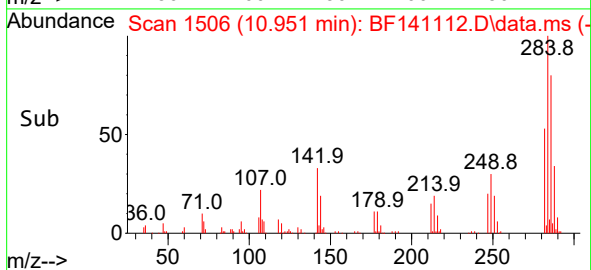
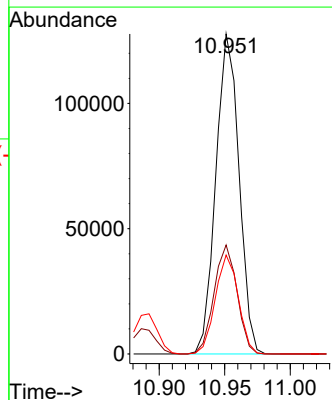
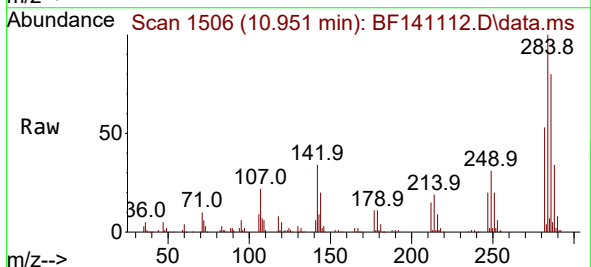
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

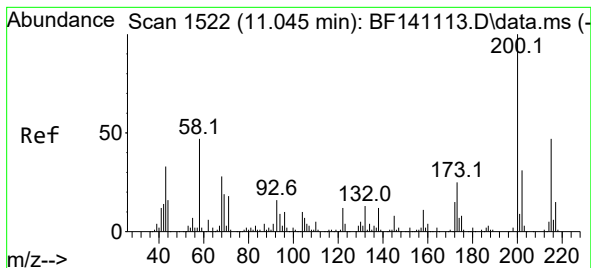
Tgt Ion:248 Resp: 140672
Ion Ratio Lower Upper
248 100
250 97.5 77.9 116.9
141 70.7 59.9 89.9



#68
Hexachlorobenzene
Concen: 20.721 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:284 Resp: 156770
Ion Ratio Lower Upper
284 100
142 34.1 26.3 39.5
249 30.9 24.9 37.3





#69

Atrazine

Concen: 19.607 ng

RT: 11.039 min Scan# 1521

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

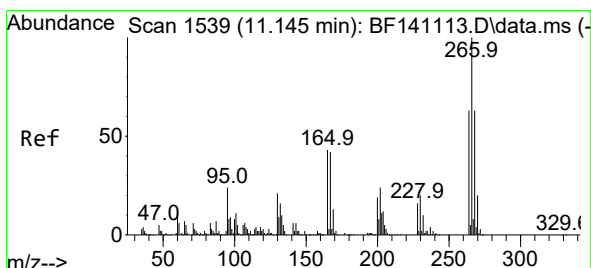
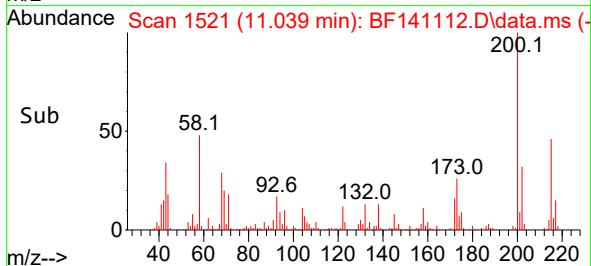
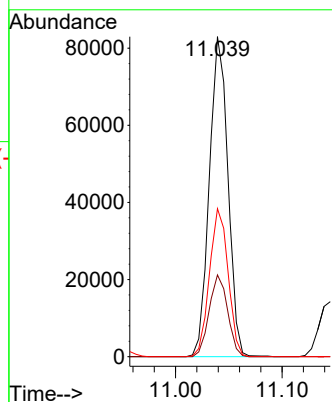
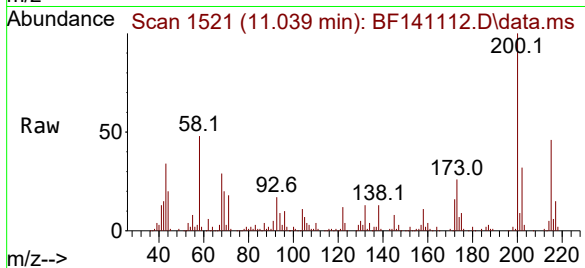
Tgt Ion:200 Resp: 100524

Ion Ratio Lower Upper

200 100

173 25.6 5.4 45.4

215 46.2 26.6 66.6



#70

Pentachlorophenol

Concen: 20.837 ng

RT: 11.145 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

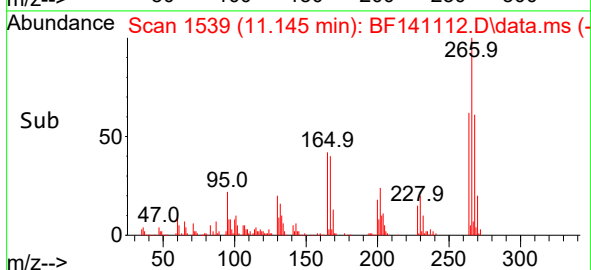
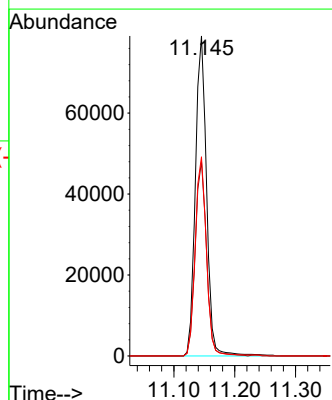
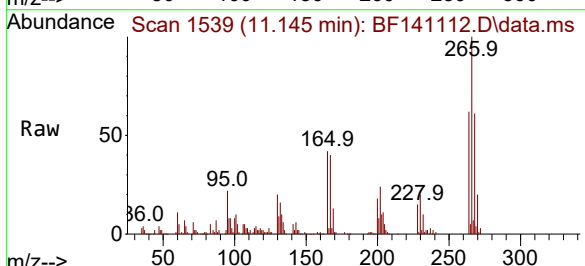
Tgt Ion:266 Resp: 100960

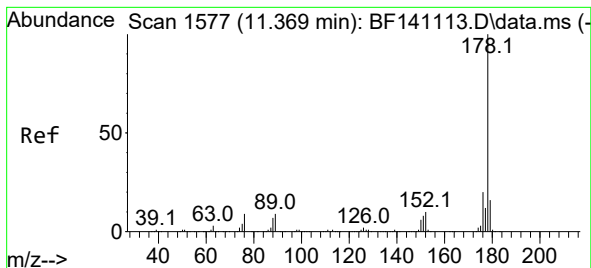
Ion Ratio Lower Upper

266 100

268 60.8 50.4 75.6

264 62.2 50.2 75.2





#71

Phenanthrene

Concen: 20.891 ng

RT: 11.369 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

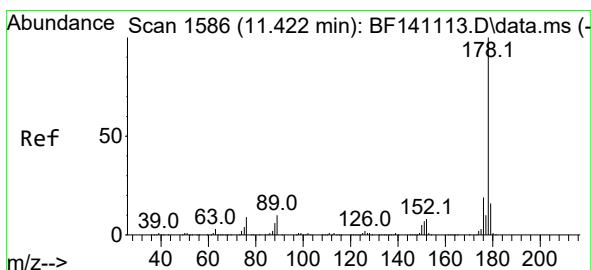
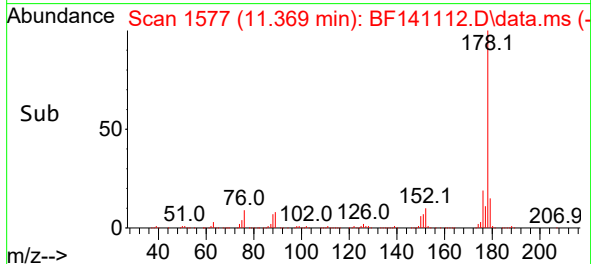
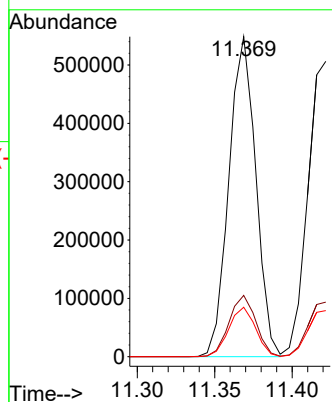
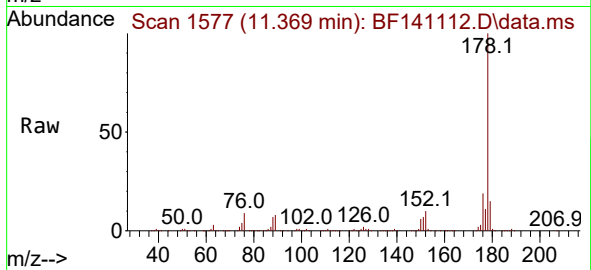
Tgt Ion:178 Resp: 662092

Ion Ratio Lower Upper

178 100

176 19.2 15.7 23.5

179 15.4 12.6 19.0



#72

Anthracene

Concen: 20.983 ng

RT: 11.422 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

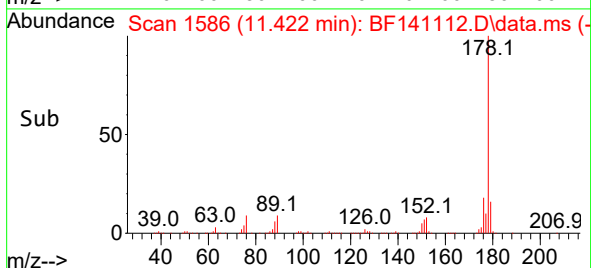
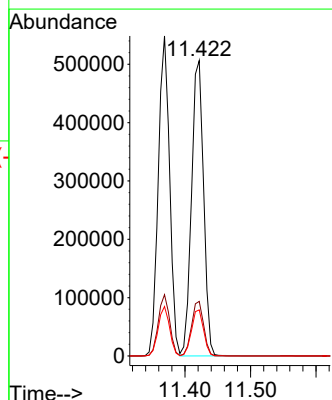
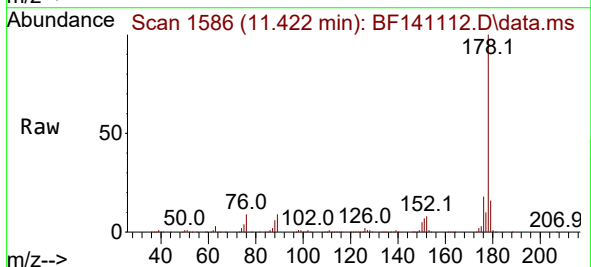
Tgt Ion:178 Resp: 646616

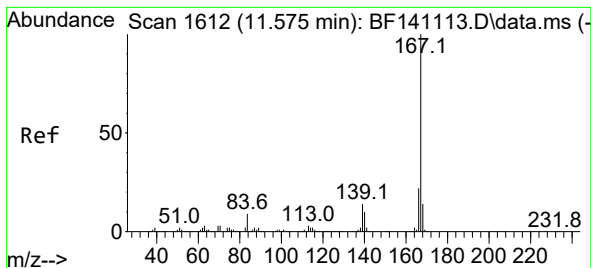
Ion Ratio Lower Upper

178 100

176 18.5 14.9 22.3

179 15.6 12.6 19.0





#73

Carbazole

Concen: 21.128 ng

RT: 11.575 min Scan# 1612

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

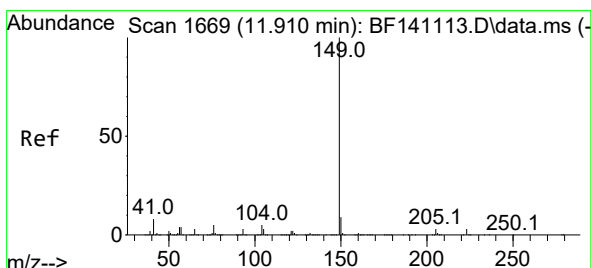
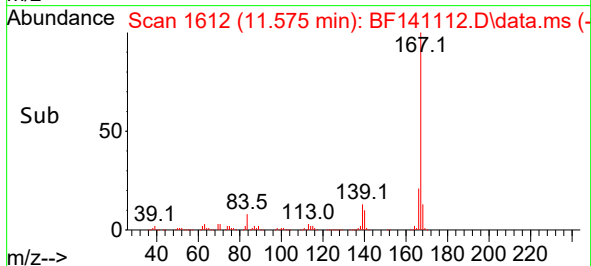
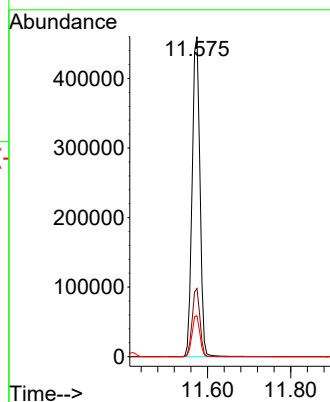
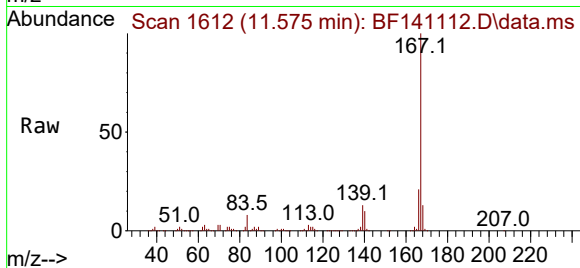
Tgt Ion:167 Resp: 597025

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.2

139 12.8 10.9 16.3



#74

Di-n-butylphthalate

Concen: 20.797 ng

RT: 11.910 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

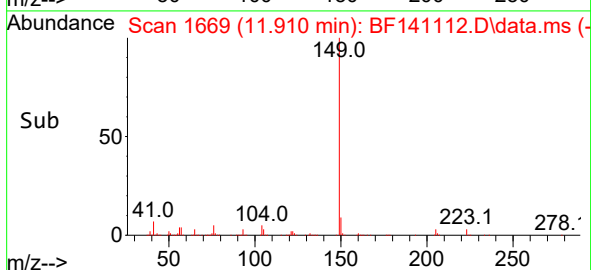
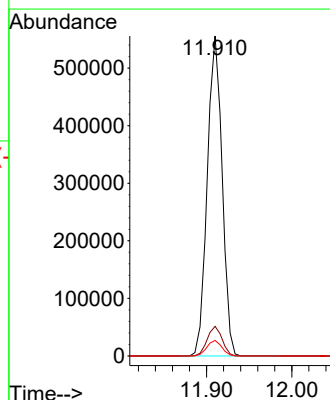
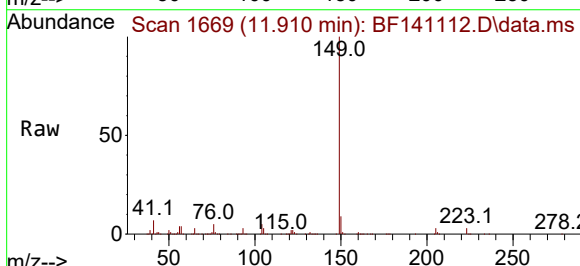
Tgt Ion:149 Resp: 672525

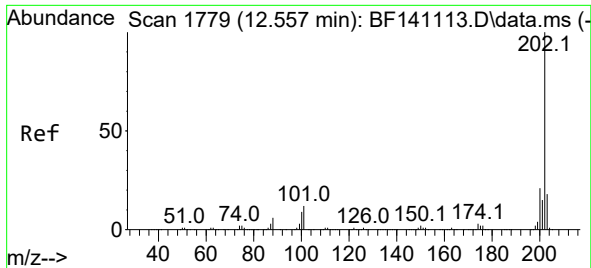
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.9 4.2 6.2

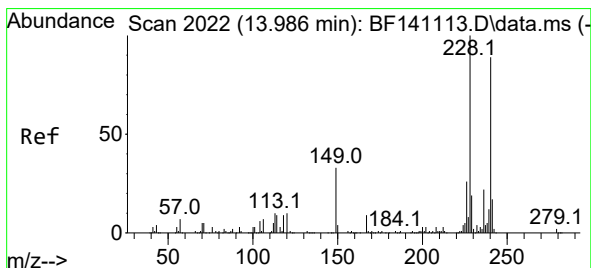
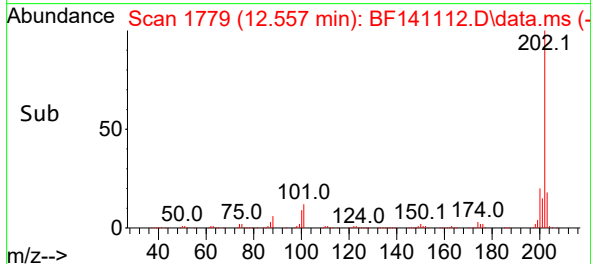
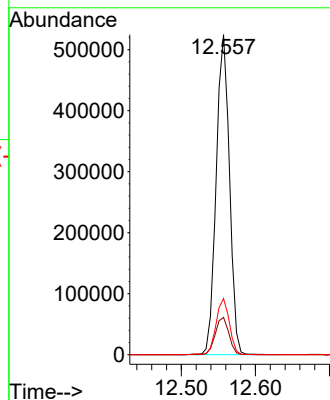
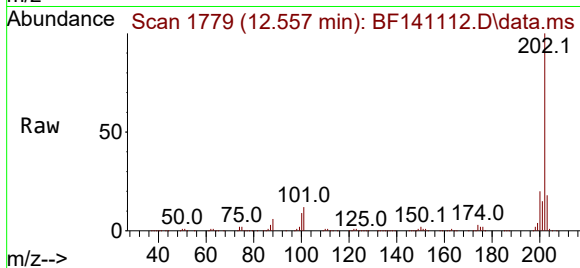




#75
Fluoranthene
Concen: 20.615 ng
RT: 12.557 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

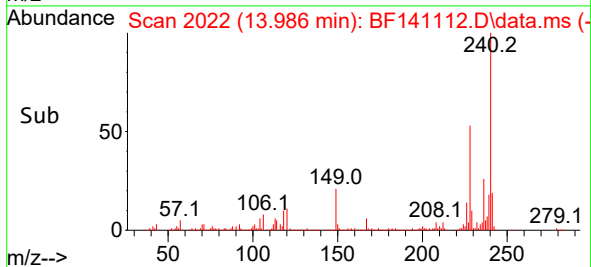
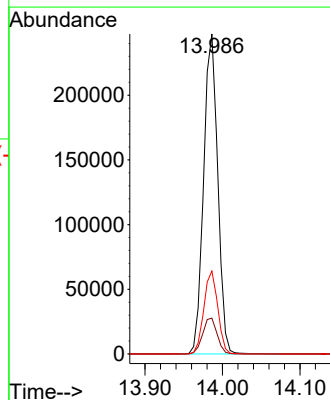
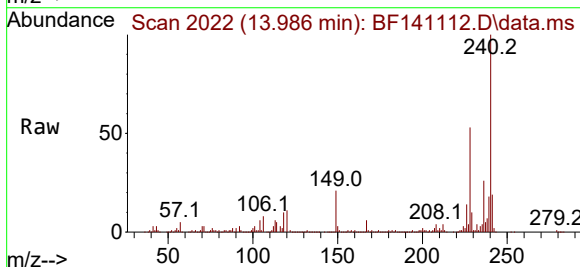
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

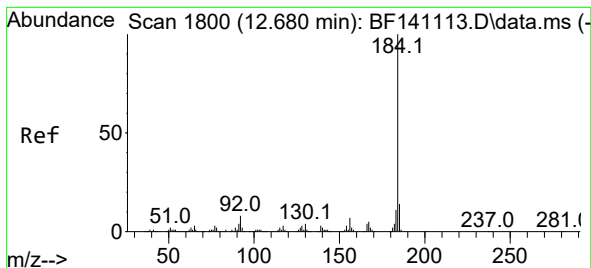
Tgt Ion:202 Resp: 651977
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.3
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:240 Resp: 312856
Ion Ratio Lower Upper
240 100
120 11.2 9.1 13.7
236 25.9 19.8 29.6





#77

Benzidine

Concen: 16.701 ng

RT: 12.680 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

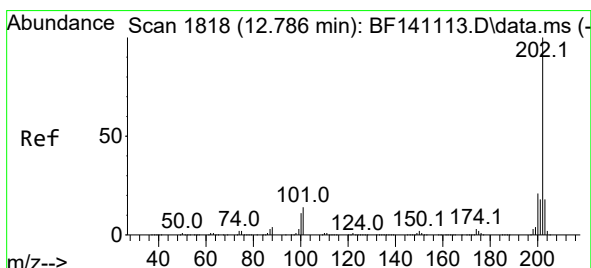
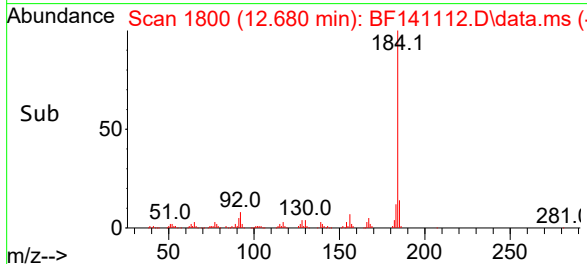
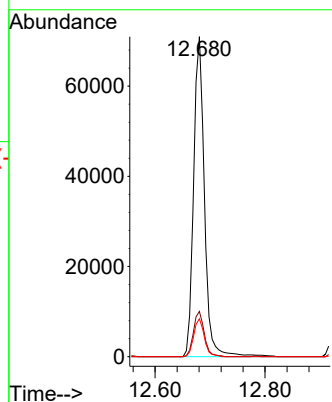
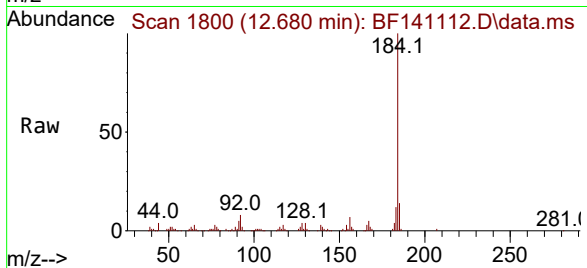
Tgt Ion:184 Resp: 96892

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 11.8 9.2 13.8



#78

Pyrene

Concen: 21.787 ng

RT: 12.786 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

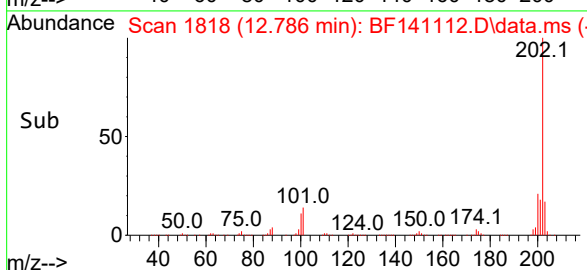
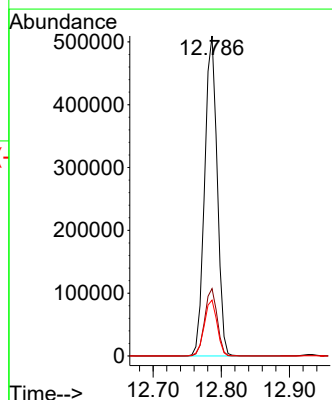
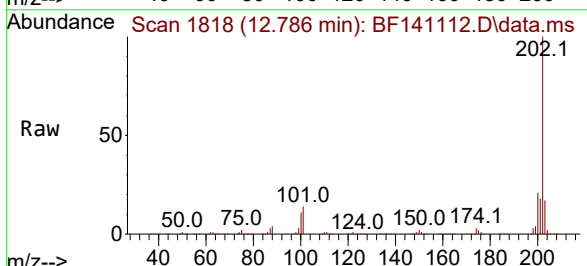
Tgt Ion:202 Resp: 651047

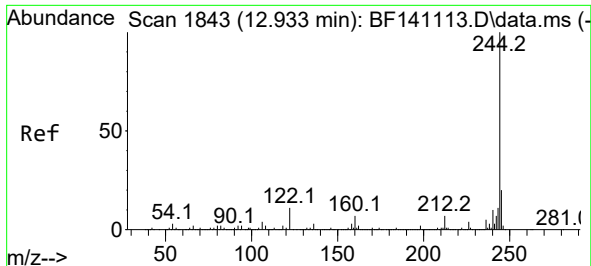
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.5 14.3 21.5

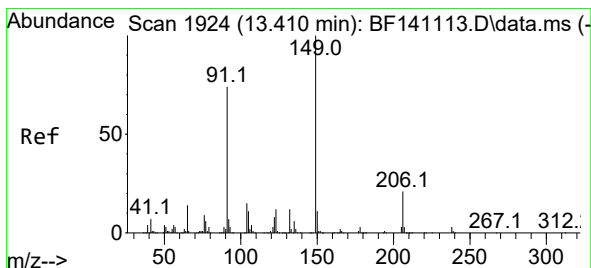
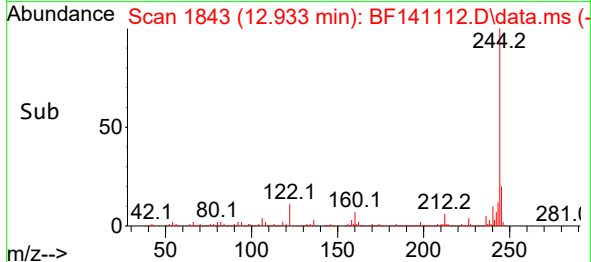
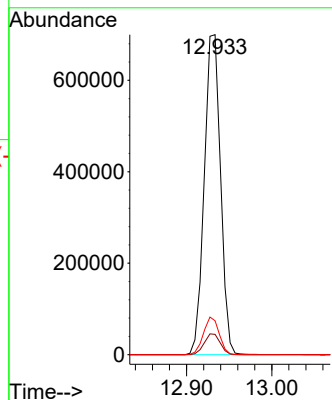
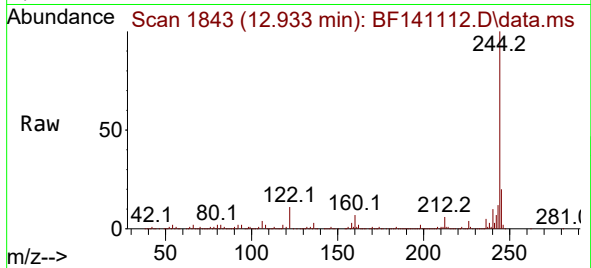




#79
 Terphenyl-d14
 Concen: 44.086 ng
 RT: 12.933 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF141112.D
 Acq: 10 Jan 2025 14:10

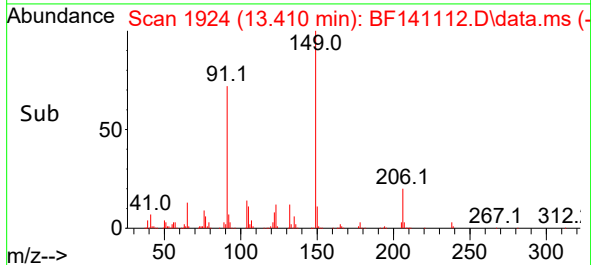
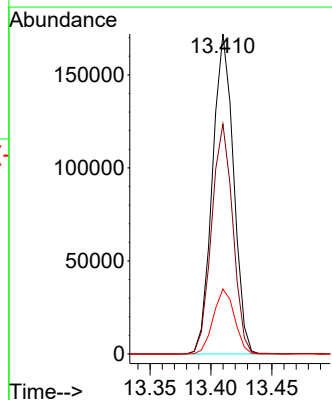
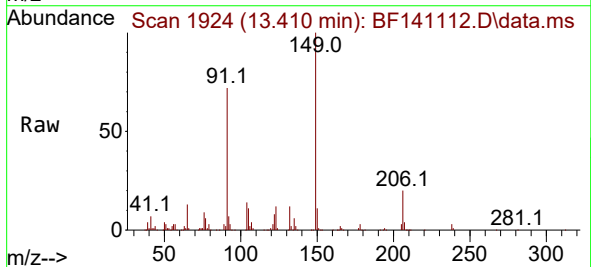
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

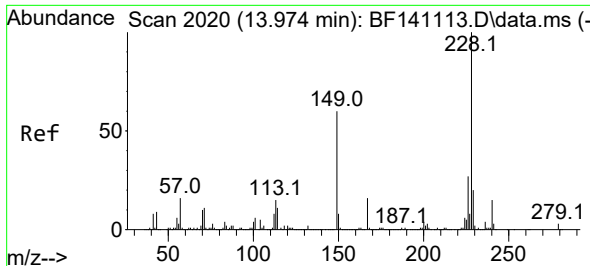
Tgt Ion:244 Resp: 927987
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.2
 122 10.6 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 20.834 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF141112.D
 Acq: 10 Jan 2025 14:10

Tgt Ion:149 Resp: 207563
 Ion Ratio Lower Upper
 149 100
 91 71.9 59.0 88.6
 206 20.3 16.5 24.7

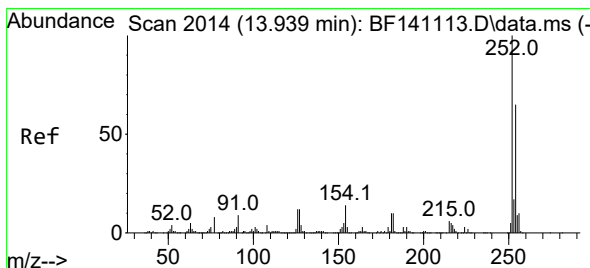
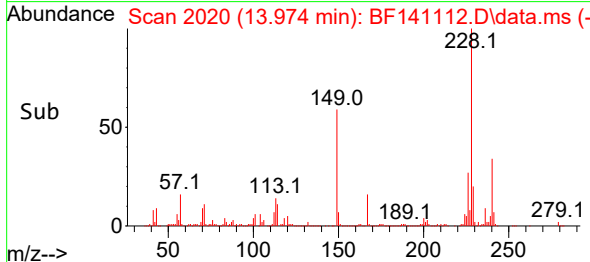
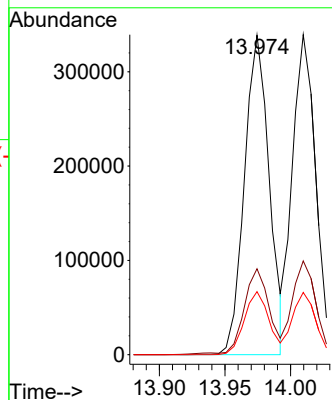
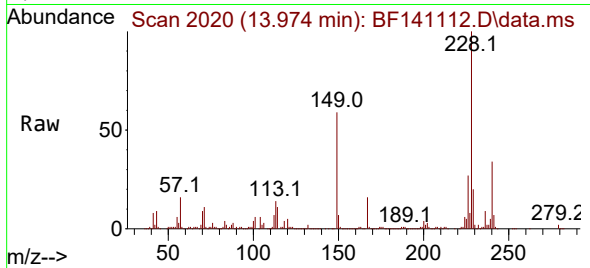




#81
Benzo(a)anthracene
Concen: 20.971 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

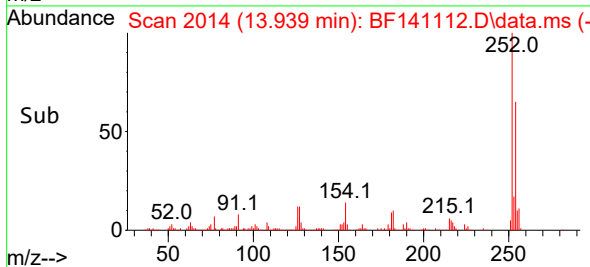
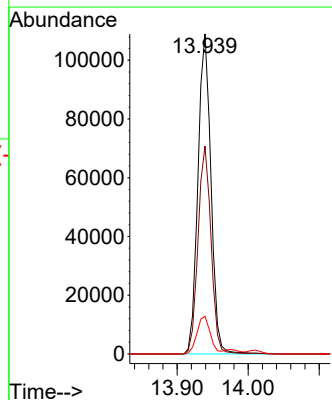
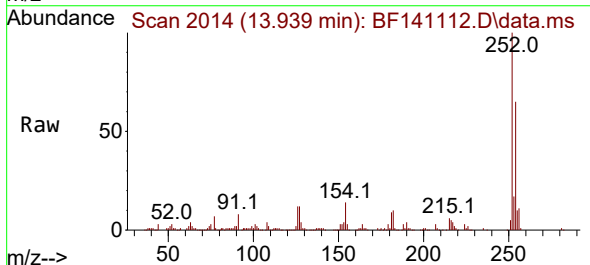
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

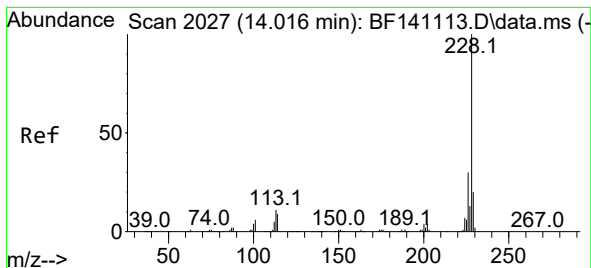
Tgt Ion:228 Resp: 446504
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.7 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 20.510 ng
RT: 13.939 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:252 Resp: 139050
Ion Ratio Lower Upper
252 100
254 65.0 52.0 78.0
126 11.7 9.4 14.0





#83

Chrysene

Concen: 20.975 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

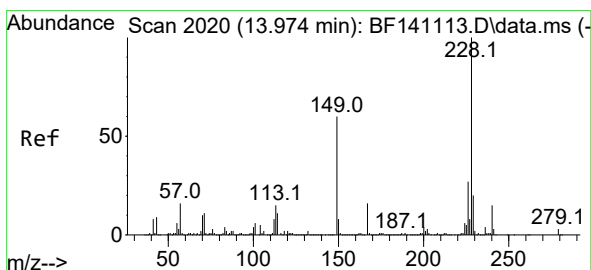
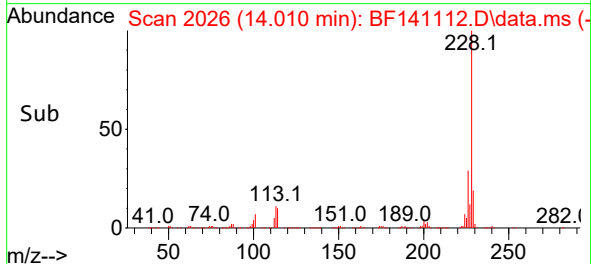
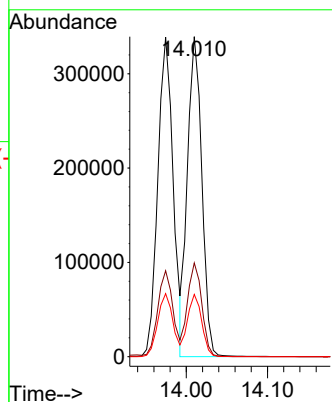
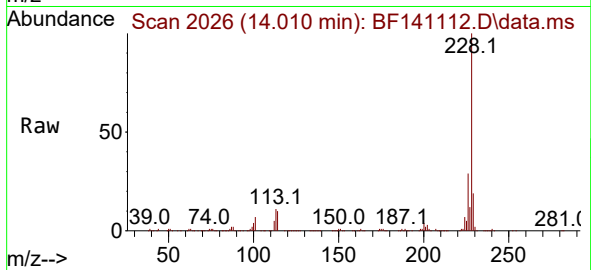
Tgt Ion:228 Resp: 417881

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.8

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.114 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

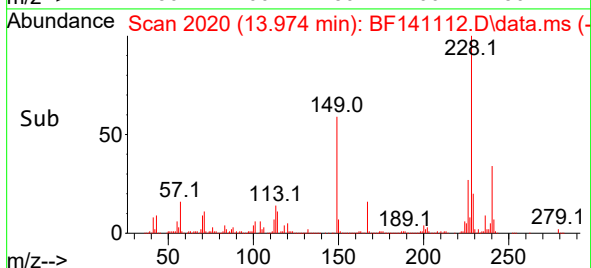
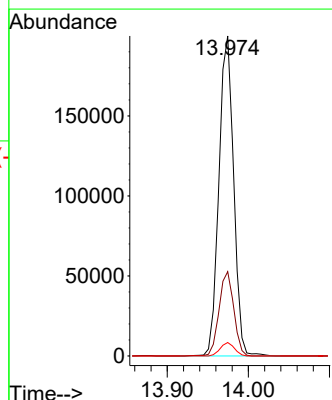
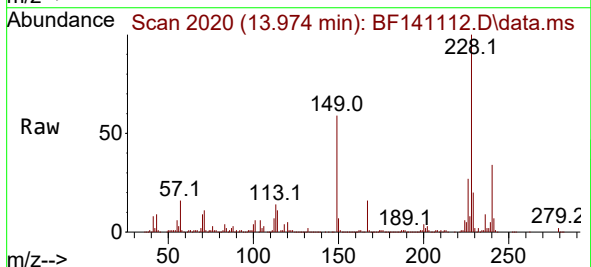
Tgt Ion:149 Resp: 252397

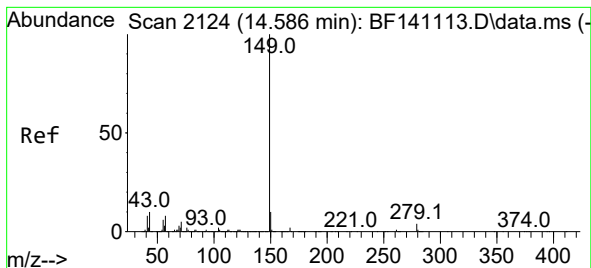
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.2

279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 20.253 ng

RT: 14.598 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

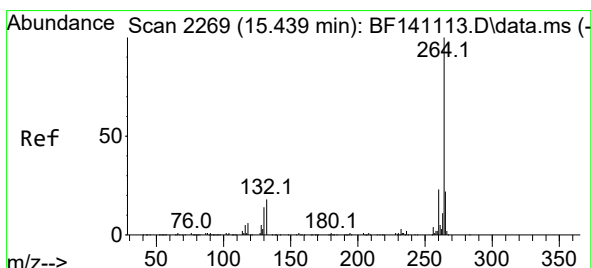
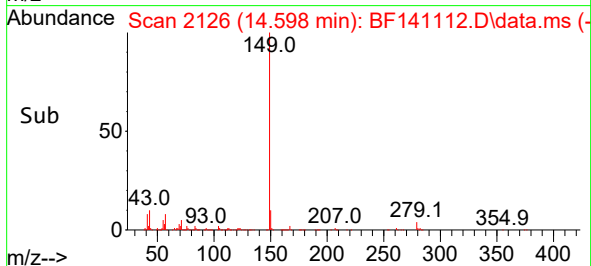
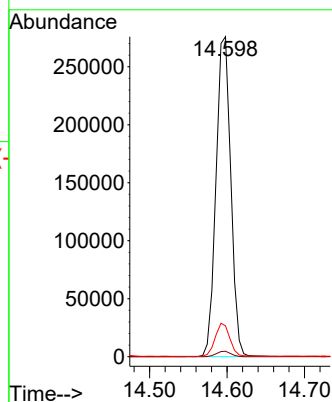
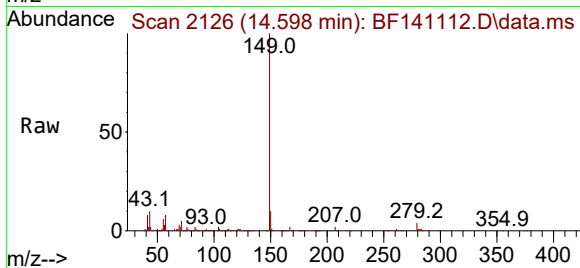
Tgt Ion:149 Resp: 365598

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.3 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2271

Delta R.T. 0.012 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

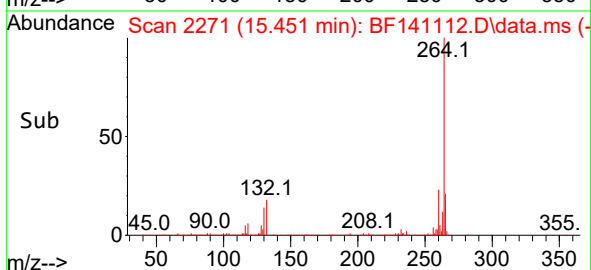
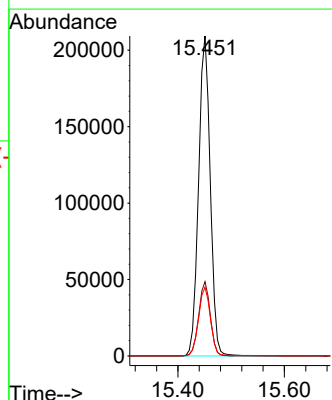
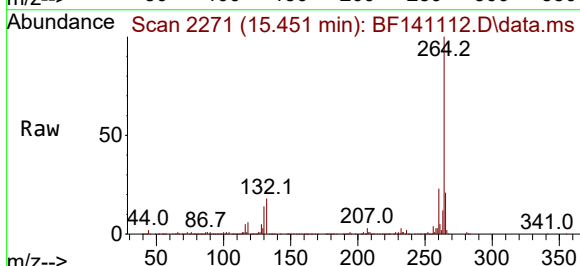
Tgt Ion:264 Resp: 318548

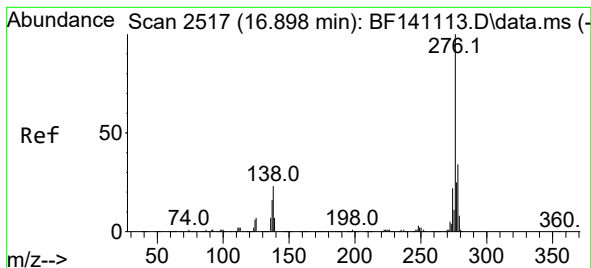
Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.272 ng

RT: 16.904 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

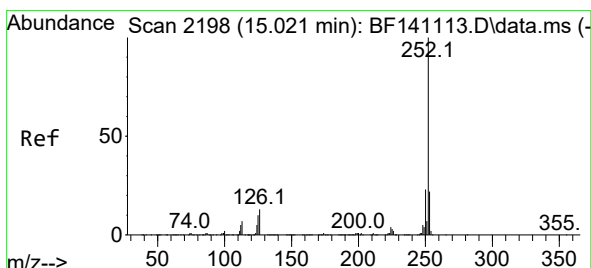
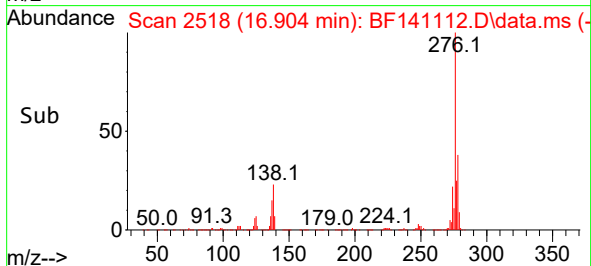
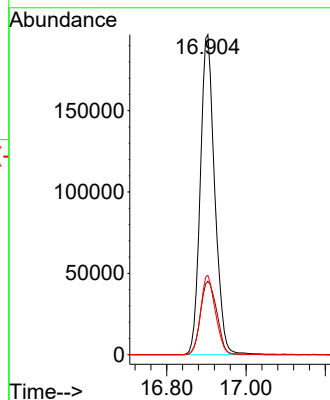
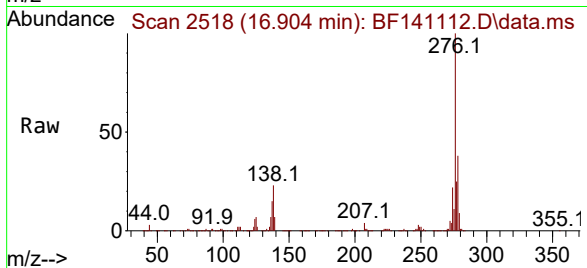
Tgt Ion:276 Resp: 496449

Ion Ratio Lower Upper

276 100

138 26.0 20.7 31.1

277 25.6 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 20.000 ng

RT: 15.027 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

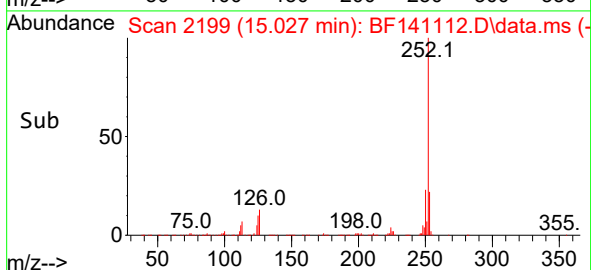
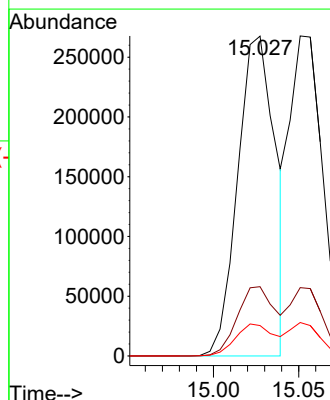
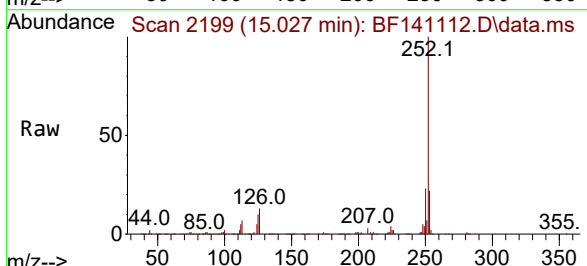
Tgt Ion:252 Resp: 410817

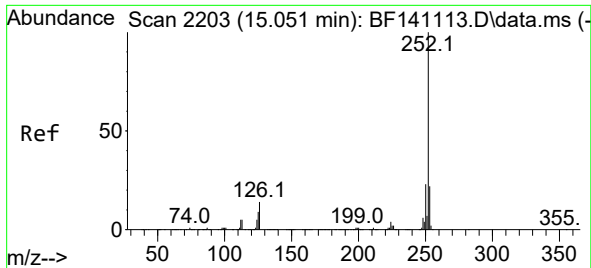
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 9.5 8.1 12.1

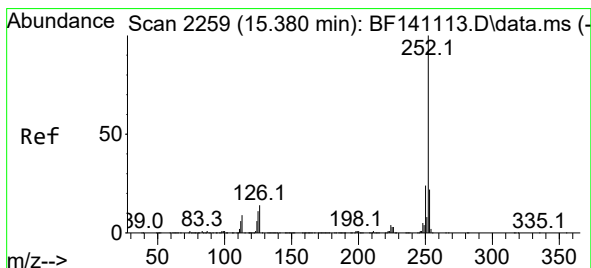
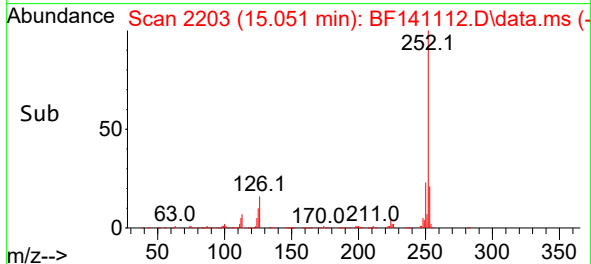
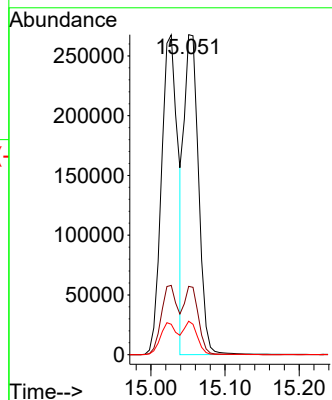
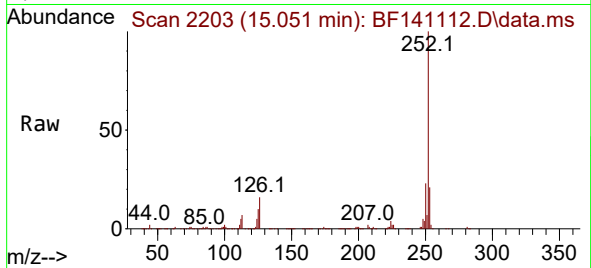




#89
Benzo(k)fluoranthene
Concen: 20.939 ng
RT: 15.051 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

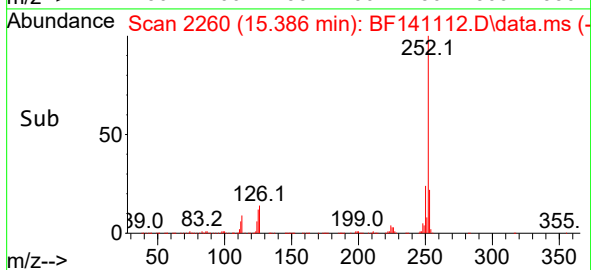
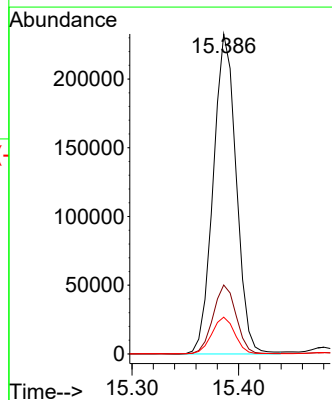
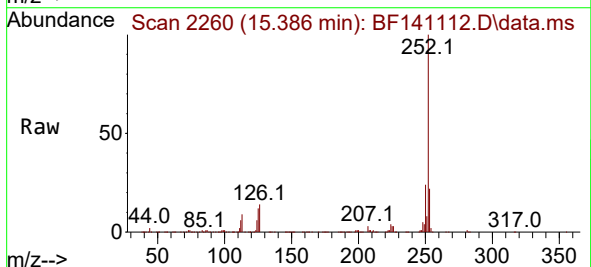
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

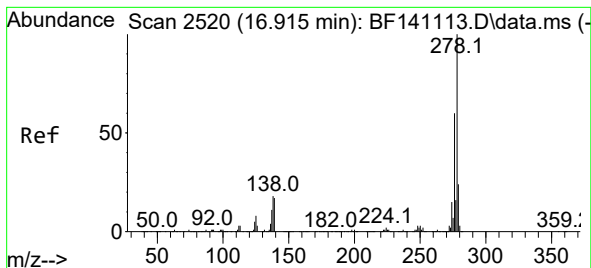
Tgt Ion:252 Resp: 363482
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 10.4 7.9 11.9



#90
Benzo(a)pyrene
Concen: 20.586 ng
RT: 15.386 min Scan# 2260
Delta R.T. 0.006 min
Lab File: BF141112.D
Acq: 10 Jan 2025 14:10

Tgt Ion:252 Resp: 348882
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 11.5 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 21.291 ng

RT: 16.921 min Scan# 2520

Delta R.T. 0.006 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

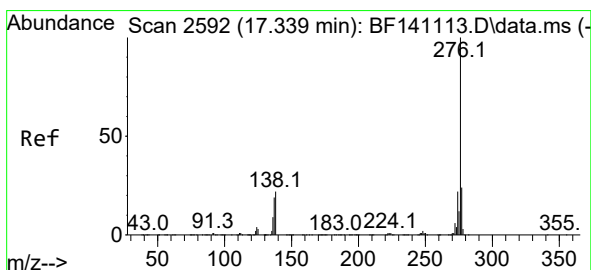
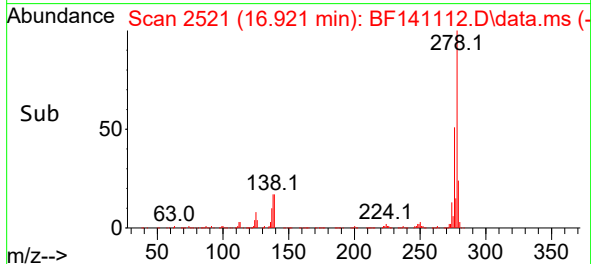
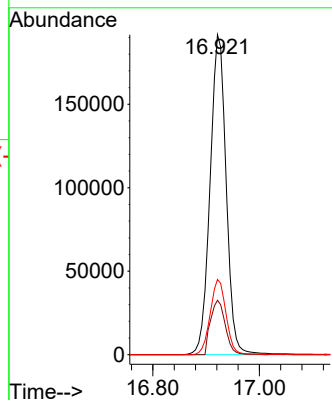
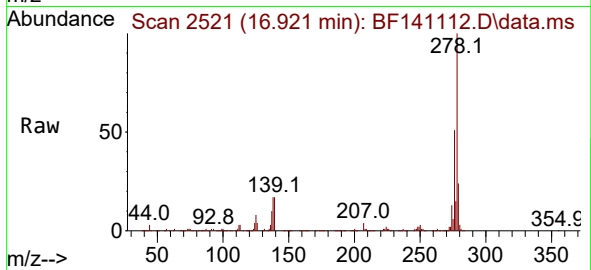
Tgt Ion:278 Resp: 401882

Ion Ratio Lower Upper

278 100

139 17.0 13.8 20.6

279 23.5 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 21.863 ng

RT: 17.339 min Scan# 2592

Delta R.T. 0.000 min

Lab File: BF141112.D

Acq: 10 Jan 2025 14:10

Tgt Ion:276 Resp: 429242

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 21.7 17.4 26.2

