

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012825\
 Data File : BF141284.D
 Acq On : 28 Jan 2025 16:45
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 28 23:37:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 28 23:33:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	138141	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	531265	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	284173	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	474632	20.000	ng	0.00
76) Chrysene-d12	13.968	240	249608	20.000	ng	0.00
86) Perylene-d12	15.415	264	289727	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	849490	95.113	ng	0.00
7) Phenol-d6	6.434	99	1070782	94.854	ng	0.00
23) Nitrobenzene-d5	7.363	82	981782	97.580	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	279063	96.050	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1649200	89.986	ng	0.00
79) Terphenyl-d14	12.910	244	1533102	96.092	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.481	88	195022	49.033	ng	99
3) Pyridine	3.216	79	461269	50.202	ng	100
4) n-Nitrosodimethylamine	3.169	42	273754	49.777	ng	99
6) Aniline	6.463	93	424091	48.768	ng	94
8) 2-Chlorophenol	6.587	128	458000	47.771	ng	99
9) Benzaldehyde	6.351	77	288448	44.588	ng	99
10) Phenol	6.445	94	570506	47.689	ng	100
11) bis(2-Chloroethyl)ether	6.539	93	444982	47.801	ng	98
12) 1,3-Dichlorobenzene	6.739	146	505844	47.743	ng	99
13) 1,4-Dichlorobenzene	6.816	146	507906	47.763	ng	100
14) 1,2-Dichlorobenzene	6.975	146	468167	46.990	ng	99
15) Benzyl Alcohol	6.939	79	387091	48.800	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.081	45	782217	48.297	ng	100
17) 2-Methylphenol	7.051	107	370592	48.062	ng	99
18) Hexachloroethane	7.310	117	189475	48.495	ng	99
19) n-Nitroso-di-n-propyla...	7.216	70	314993	47.245	ng	99
20) 3+4-Methylphenols	7.210	107	441365	46.679	ng	92
22) Acetophenone	7.210	105	592025	46.923	ng	98
24) Nitrobenzene	7.386	77	510433	49.097	ng	100
25) Isophorone	7.622	82	844958	48.666	ng	99
26) 2-Nitrophenol	7.698	139	244596	50.807	ng	98
27) 2,4-Dimethylphenol	7.734	122	294519	49.733	ng	100
28) bis(2-Chloroethoxy)met...	7.834	93	535504	48.576	ng	100
29) 2,4-Dichlorophenol	7.939	162	371144	48.785	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	419161	48.586	ng	99
31) Naphthalene	8.104	128	1328736	47.694	ng	100
32) Benzoic acid	7.857	122	322095	54.057	ng	98
33) 4-Chloroaniline	8.157	127	430803	49.137	ng	99
34) Hexachlorobutadiene	8.222	225	246330	48.225	ng	99
35) Caprolactam	8.528	113	124279	50.051	ng	97
36) 4-Chloro-3-methylphenol	8.633	107	398527	48.536	ng	100
37) 2-Methylnaphthalene	8.792	142	839111	47.158	ng	99
38) 1-Methylnaphthalene	8.892	142	823297	47.328	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	380463	47.064	ng	100
41) Hexachlorocyclopentadiene	8.945	237	132013	53.771	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	262110	49.289	ng	100

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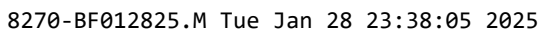
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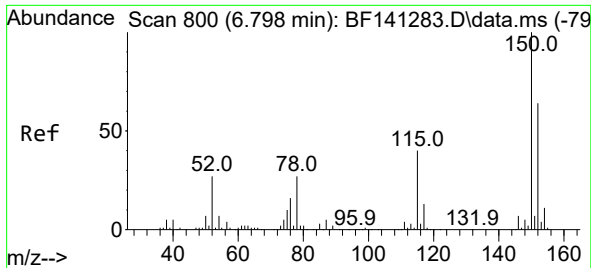
Quant Time: Jan 28 23:37:59 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	278543	48.736	ng	99
46) 1,1'-Biphenyl	9.257	154	1037196	46.783	ng	100
47) 2-Chloronaphthalene	9.286	162	810441	47.353	ng	99
48) 2-Nitroaniline	9.380	65	271593	50.341	ng	97
49) Acenaphthylene	9.698	152	1142490	47.543	ng	100
50) Dimethylphthalate	9.563	163	900542	47.556	ng	99
51) 2,6-Dinitrotoluene	9.622	165	216304	49.212	ng	98
52) Acenaphthene	9.869	154	820573	47.761	ng	100
53) 3-Nitroaniline	9.792	138	220847	49.342	ng	98
54) 2,4-Dinitrophenol	9.898	184	117684	60.142	ng	87
55) Dibenzofuran	10.045	168	1076255	46.856	ng	99
56) 4-Nitrophenol	9.951	139	169933	53.051	ng	95
57) 2,4-Dinitrotoluene	10.028	165	275863	49.230	ng	98
58) Fluorene	10.386	166	816661	45.812	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.163	232	221180	48.210	ng	99
60) Diethylphthalate	10.263	149	863782	47.236	ng	100
61) 4-Chlorophenyl-phenyle...	10.380	204	401247	46.437	ng	99
62) 4-Nitroaniline	10.404	138	215983	50.579	ng	99
63) Azobenzene	10.539	77	871926	47.196	ng	99
65) 4,6-Dinitro-2-methylph...	10.433	198	155654	54.738	ng	96
66) n-Nitrosodiphenylamine	10.498	169	728073	47.651	ng	100
67) 4-Bromophenyl-phenylether	10.869	248	254178	47.973	ng	98
68) Hexachlorobenzene	10.933	284	282448	47.640	ng	98
69) Atrazine	11.022	200	105884	33.626	ng	98
70) Pentachlorophenol	11.127	266	177950	52.142	ng	99
71) Phenanthrene	11.351	178	1193217	46.657	ng	100
72) Anthracene	11.398	178	1171312	46.984	ng	100
73) Carbazole	11.557	167	1054401	47.314	ng	99
74) Di-n-butylphthalate	11.886	149	1246684	47.397	ng	100
75) Fluoranthene	12.539	202	1172784	46.780	ng	99
77) Benzidine	12.657	184	193589	64.794	ng	98
78) Pyrene	12.769	202	1166953	48.952	ng	100
80) Butylbenzylphthalate	13.386	149	414247	50.814	ng	99
81) Benzo(a)anthracene	13.957	228	828991	48.595	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	261516	49.682	ng	98
83) Chrysene	13.992	228	791423	49.418	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	504861	49.960	ng	99
85) Di-n-octyl phthalate	14.563	149	850881	52.895	ng	100
87) Indeno(1,2,3-cd)pyrene	16.862	276	1035135	50.459	ng	100
88) Benzo(b)fluoranthene	14.998	252	844824	47.550	ng	100
89) Benzo(k)fluoranthene	15.027	252	810848	49.430	ng	100
90) Benzo(a)pyrene	15.357	252	758675	49.072	ng	100
91) Dibenzo(a,h)anthracene	16.886	278	828667	50.649	ng	99
92) Benzo(g,h,i)perylene	17.304	276	877348	50.127	ng	99

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

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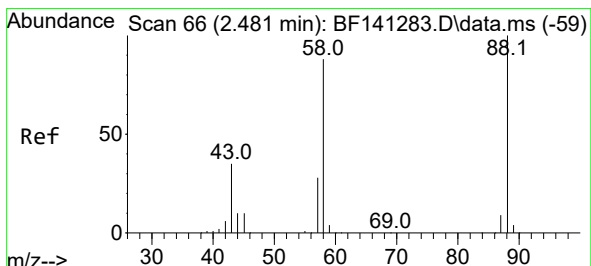
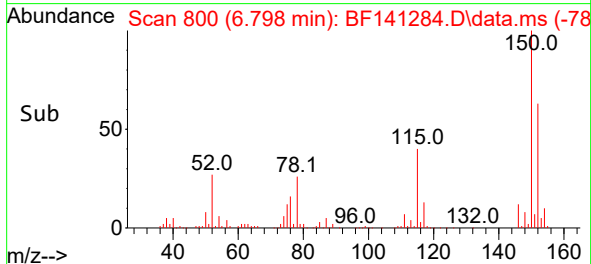
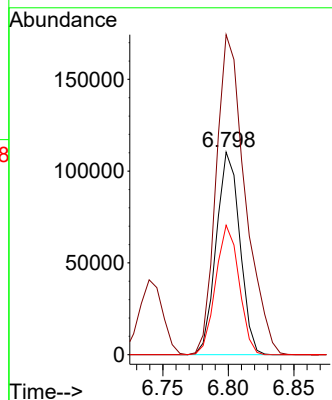
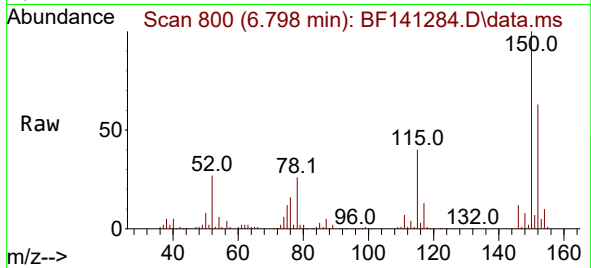




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

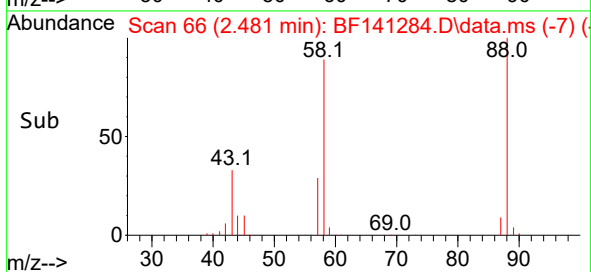
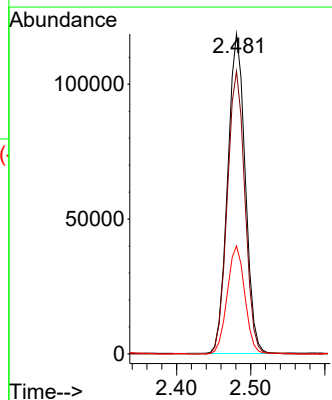
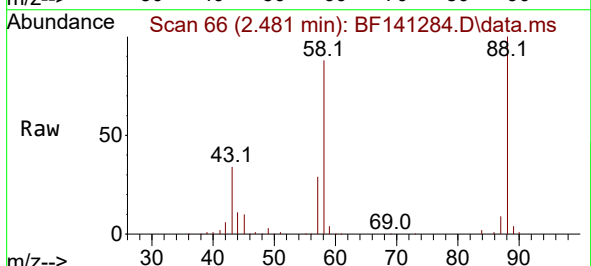
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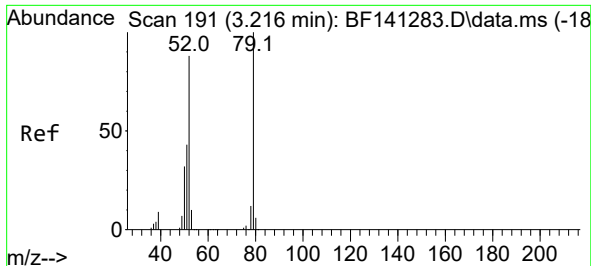
Tgt Ion:152 Resp: 138141
Ion Ratio Lower Upper
152 100
150 158.0 125.6 188.4
115 63.9 50.3 75.5



#2
1,4-Dioxane
Concen: 49.033 ng
RT: 2.481 min Scan# 66
Delta R.T. -0.000 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion: 88 Resp: 195022
Ion Ratio Lower Upper
88 100
58 88.5 70.4 105.6
43 34.0 28.0 42.0



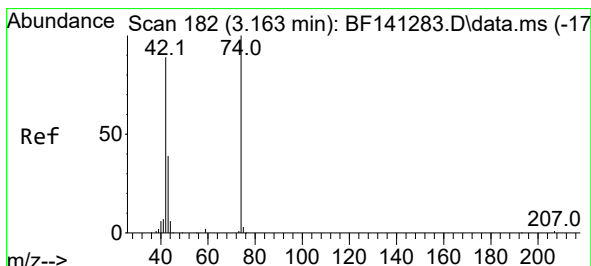
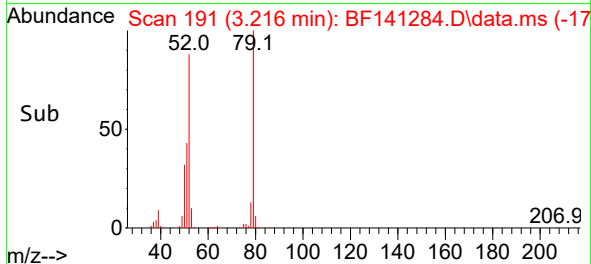
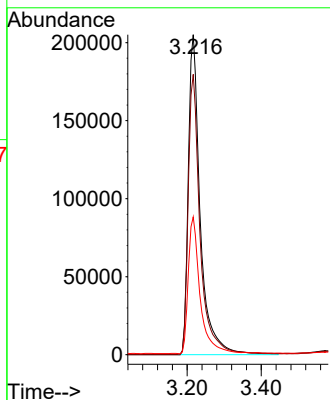
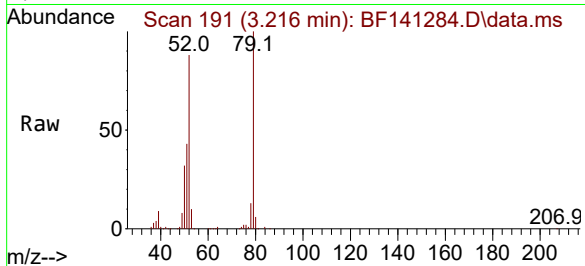


#3
 Pyridine
 Concen: 50.202 ng
 RT: 3.216 min Scan# 191
 Delta R.T. -0.006 min
 Lab File: BF141284.D
 Acq: 28 Jan 2025 16:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 79 Resp: 461269

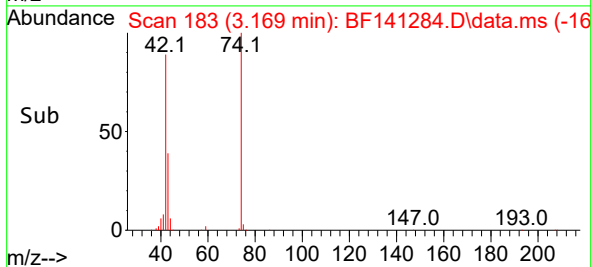
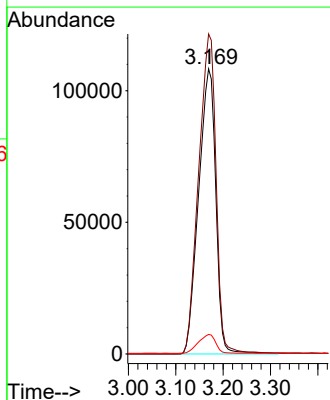
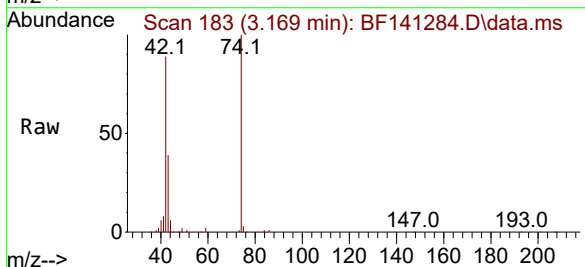
Ion	Ratio	Lower	Upper
79	100		
52	87.6	70.5	105.7
51	43.0	34.6	51.8

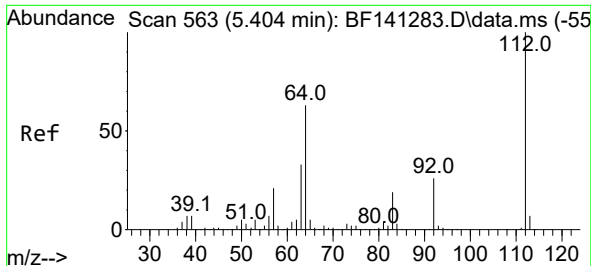


#4
 n-Nitrosodimethylamine
 Concen: 49.777 ng
 RT: 3.169 min Scan# 183
 Delta R.T. -0.018 min
 Lab File: BF141284.D
 Acq: 28 Jan 2025 16:45

Tgt Ion: 42 Resp: 273754

Ion	Ratio	Lower	Upper
42	100		
74	112.2	89.2	133.8
44	6.8	5.6	8.4

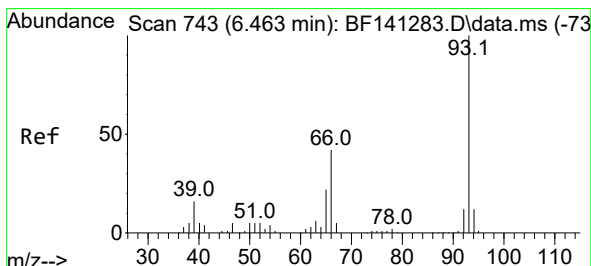
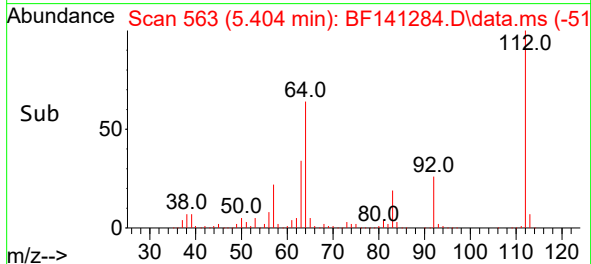
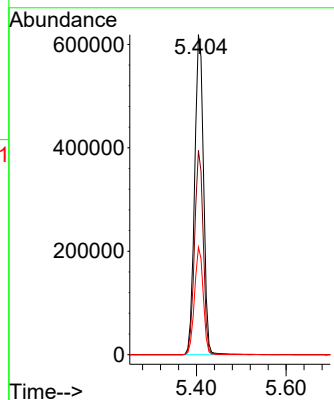
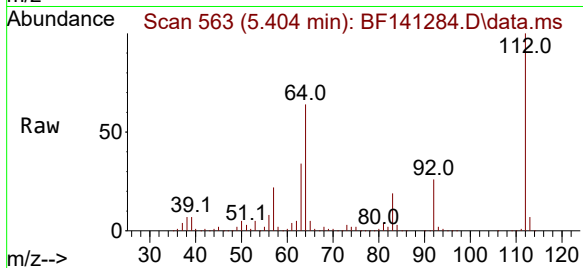




#5
2-Fluorophenol
Concen: 95.113 ng
RT: 5.404 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

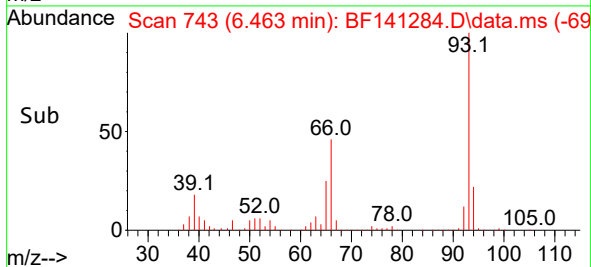
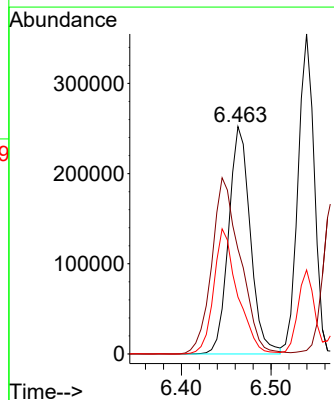
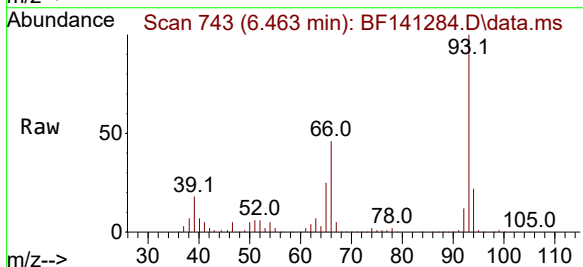
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

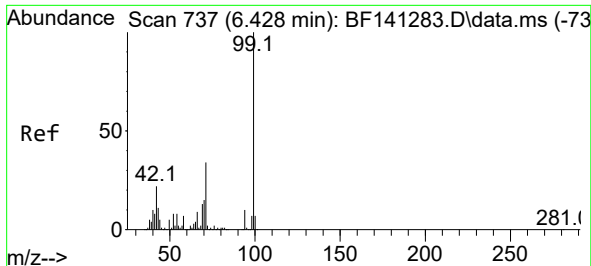
Tgt Ion:112 Resp: 849490
Ion Ratio Lower Upper
112 100
64 63.8 50.5 75.7
63 33.6 26.3 39.5



#6
Aniline
Concen: 48.768 ng
RT: 6.463 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion: 93 Resp: 424091
Ion Ratio Lower Upper
93 100
66 46.1 33.8 50.8
65 25.1 17.4 26.0





#7

Phenol-d6

Concen: 94.854 ng

RT: 6.434 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

Instrument :

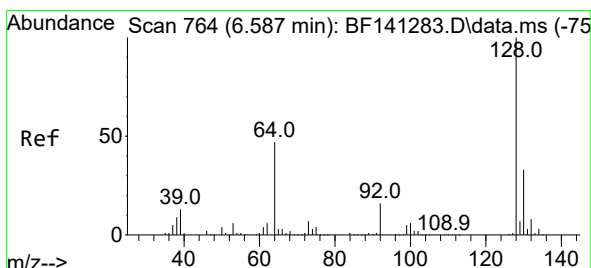
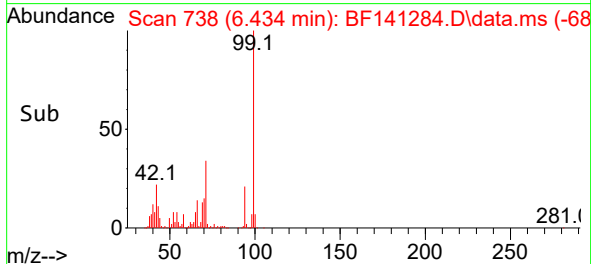
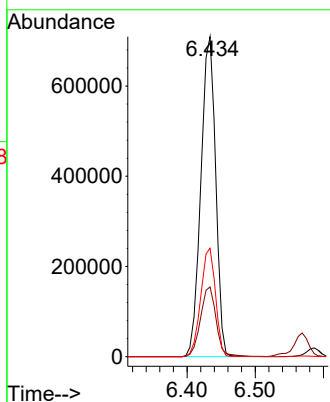
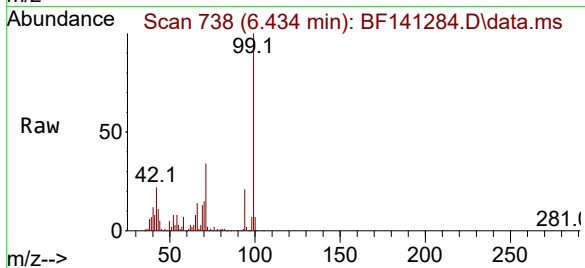
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 1070782

Ion	Ratio	Lower	Upper
99	100		
42	21.8	17.3	25.9
71	33.9	27.2	40.8



#8

2-Chlorophenol

Concen: 47.771 ng

RT: 6.587 min Scan# 764

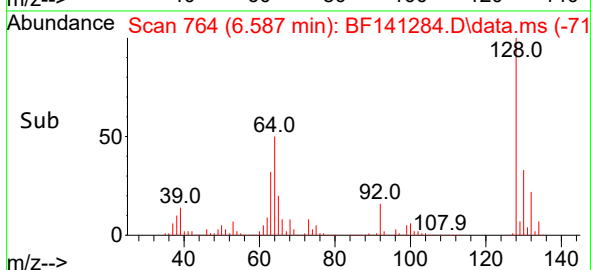
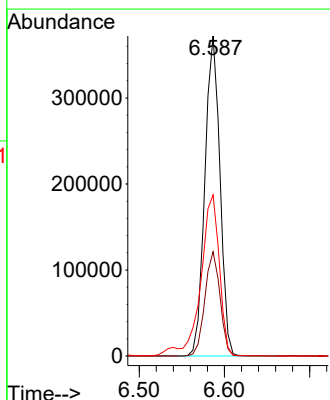
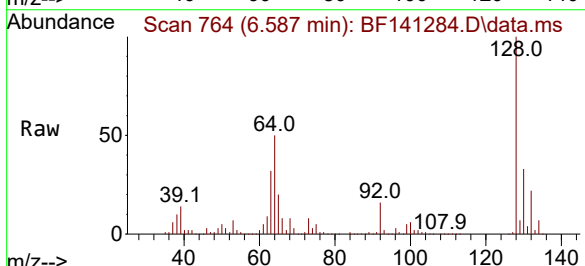
Delta R.T. -0.006 min

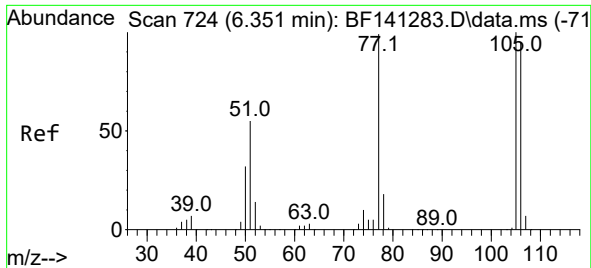
Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

Tgt Ion: 128 Resp: 458000

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.7	52.7
64	50.3	28.9	68.9





#9

Benzaldehyde

Concen: 44.588 ng

RT: 6.351 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

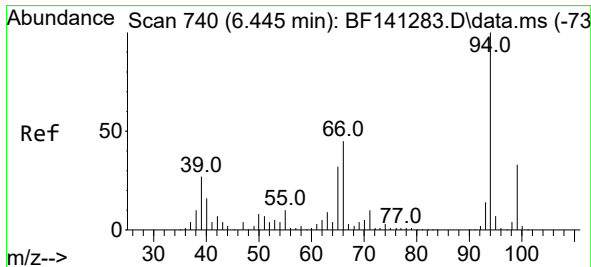
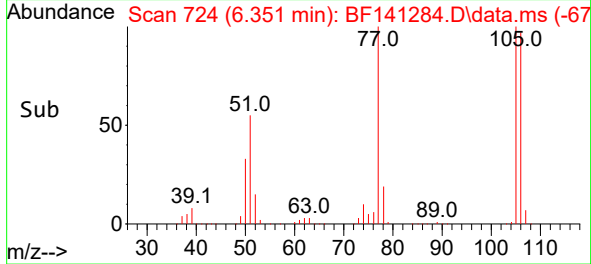
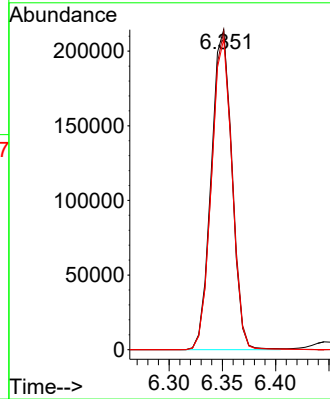
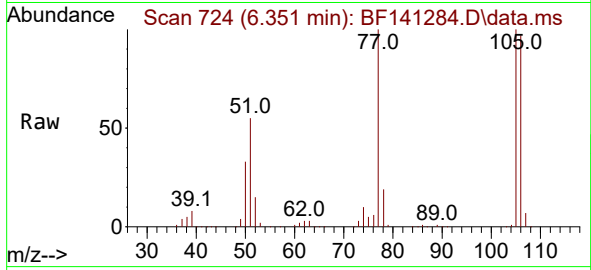
Tgt Ion: 77 Resp: 288448

Ion Ratio Lower Upper

77 100

105 99.6 81.4 121.4

106 97.1 76.2 116.2



#10

Phenol

Concen: 47.689 ng

RT: 6.445 min Scan# 740

Delta R.T. -0.012 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

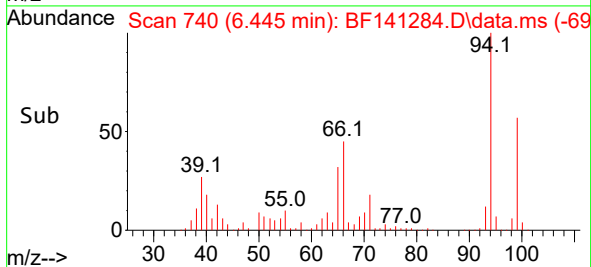
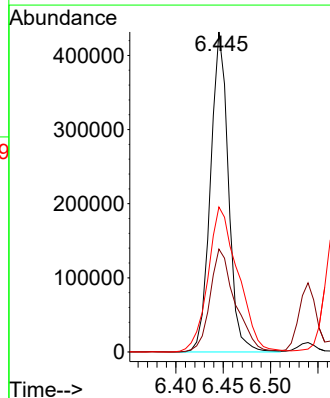
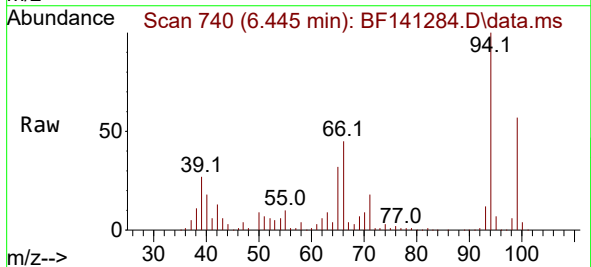
Tgt Ion: 94 Resp: 570506

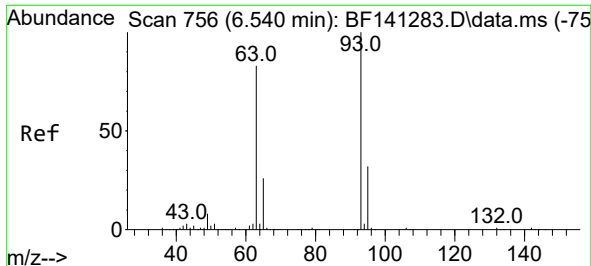
Ion Ratio Lower Upper

94 100

65 32.1 12.1 52.1

66 45.3 24.8 64.8

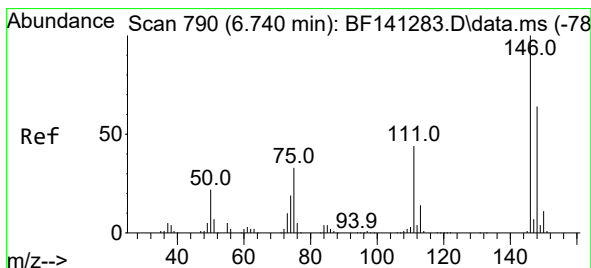
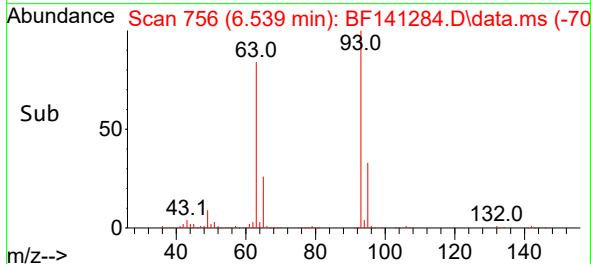
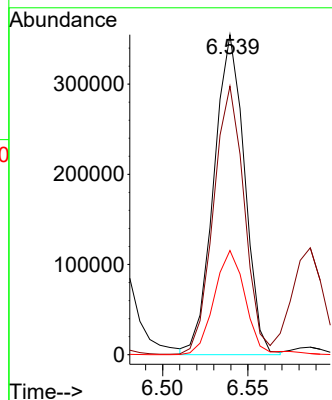
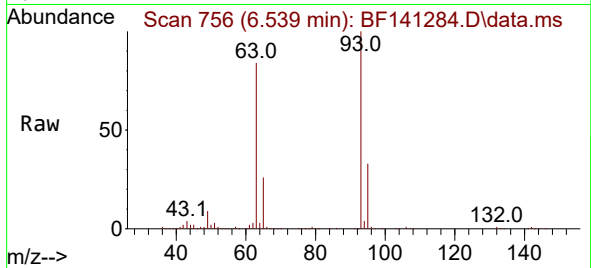




#11
bis(2-Chloroethyl)ether
Concen: 47.801 ng
RT: 6.539 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

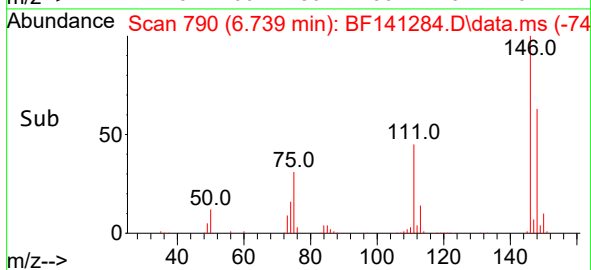
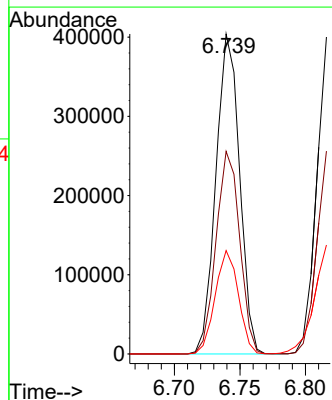
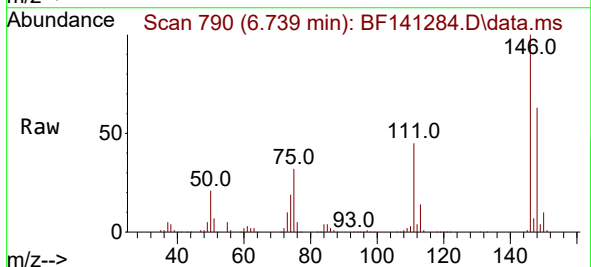
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

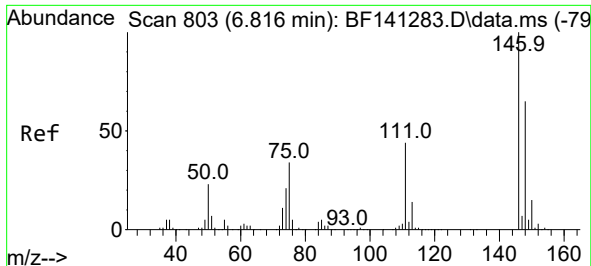
Tgt Ion: 93 Resp: 444982
Ion Ratio Lower Upper
93 100
63 83.9 62.3 102.3
95 32.6 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 47.743 ng
RT: 6.739 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:146 Resp: 505844
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
75 32.3 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 47.763 ng

RT: 6.816 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

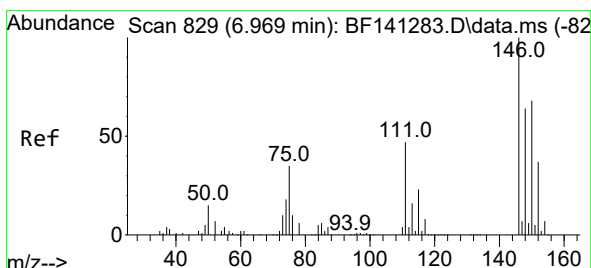
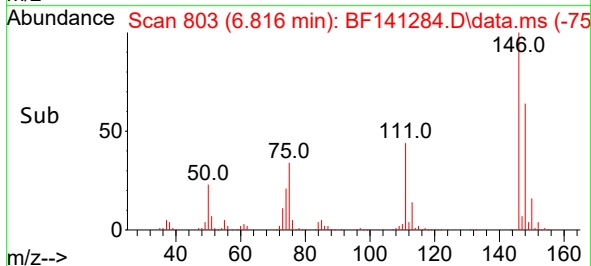
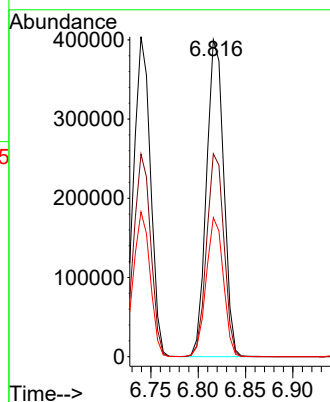
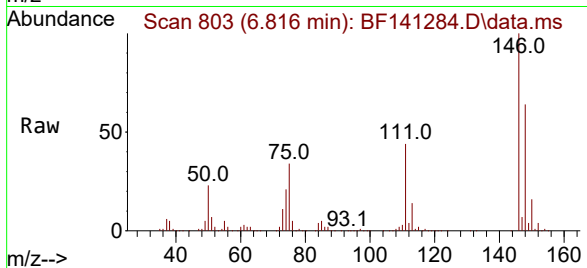
Tgt Ion:146 Resp: 507906

Ion Ratio Lower Upper

146 100

148 64.0 51.6 77.4

111 43.9 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 46.990 ng

RT: 6.975 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

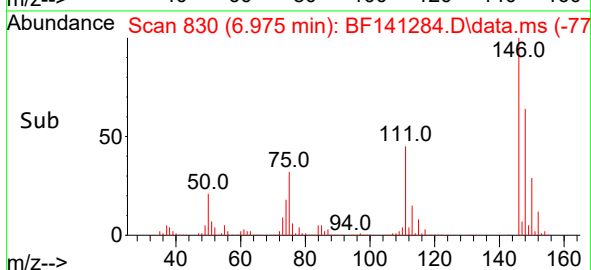
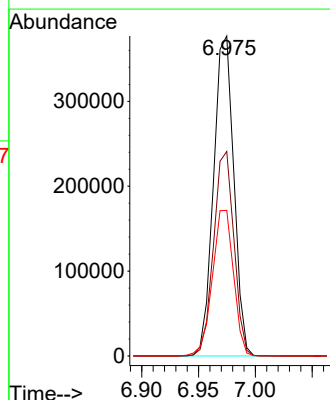
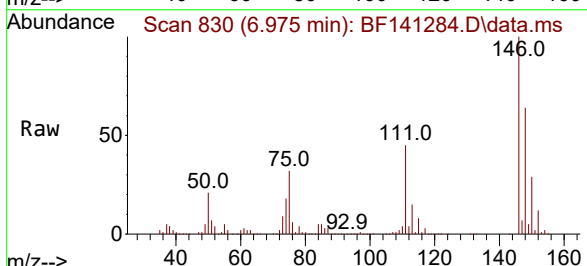
Tgt Ion:146 Resp: 468167

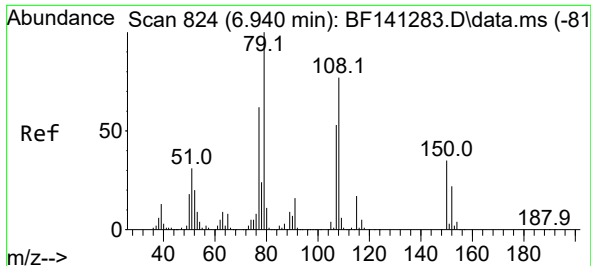
Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.4

111 45.5 37.3 55.9

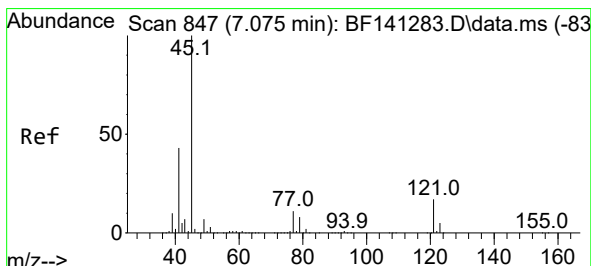
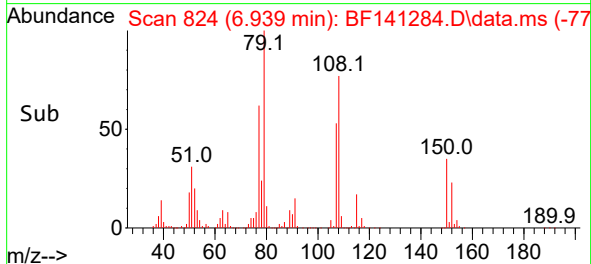
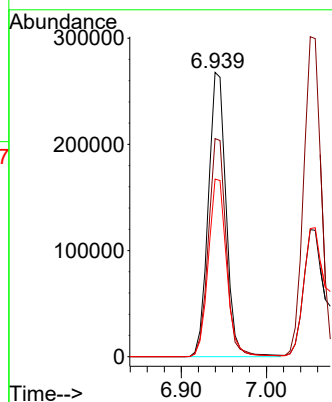
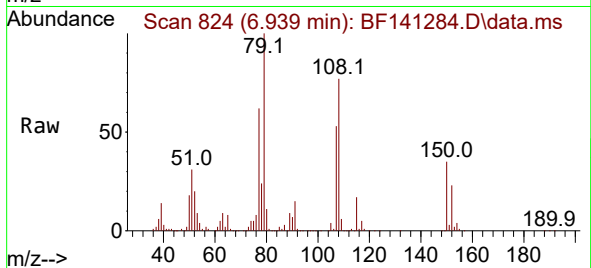




#15
Benzyl Alcohol
Concen: 48.800 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

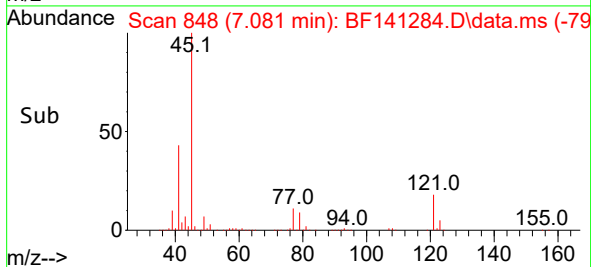
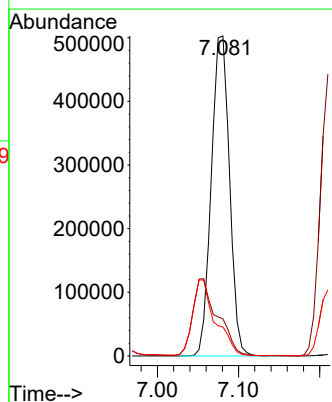
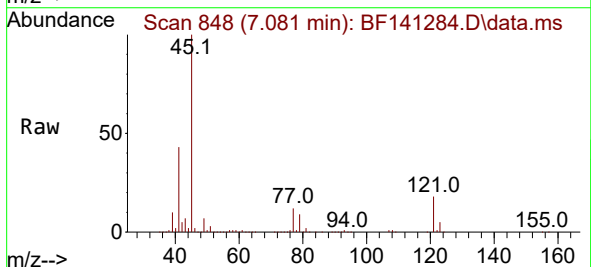
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

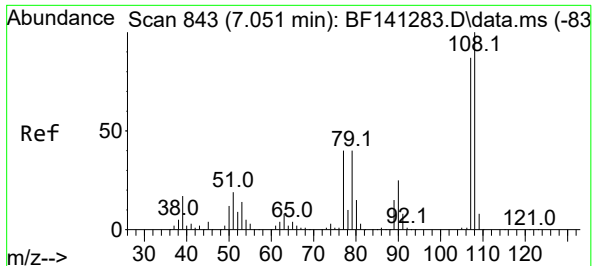
Tgt Ion: 79 Resp: 387091
Ion Ratio Lower Upper
79 100
108 76.7 61.9 92.9
77 62.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.297 ng
RT: 7.081 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion: 45 Resp: 782217
Ion Ratio Lower Upper
45 100
77 11.6 0.0 31.7
79 9.0 0.0 29.1

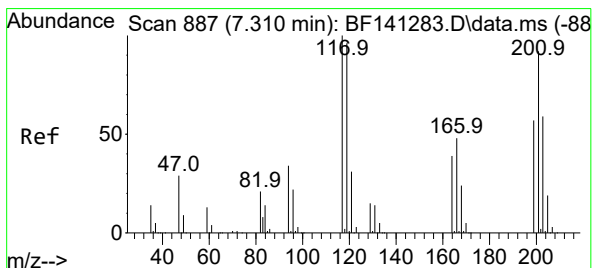
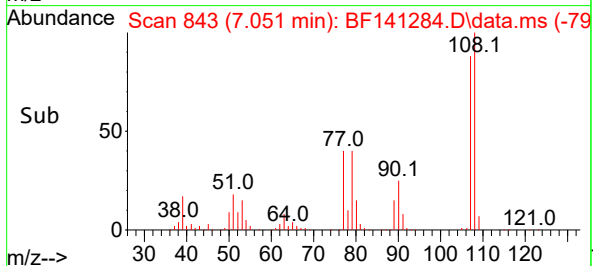
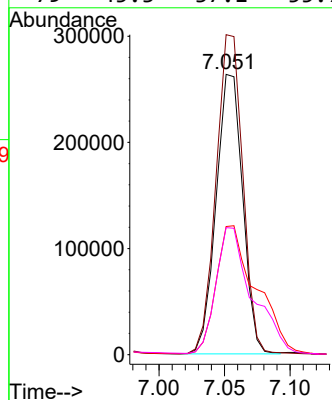
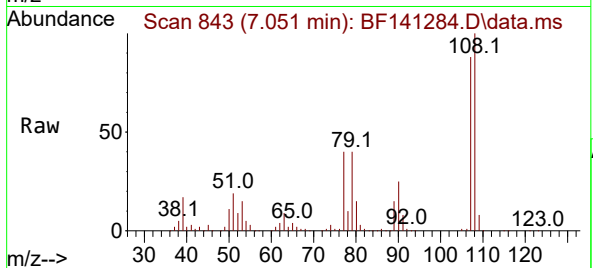




#17
2-Methylphenol
Concen: 48.062 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

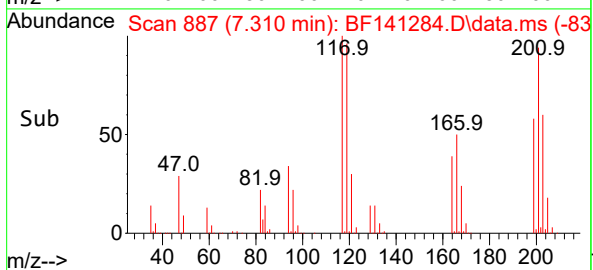
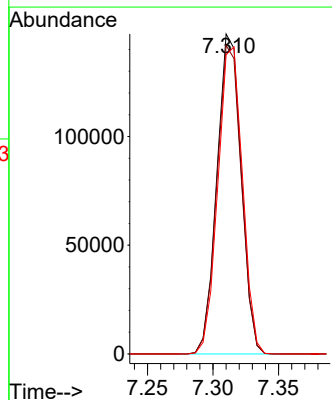
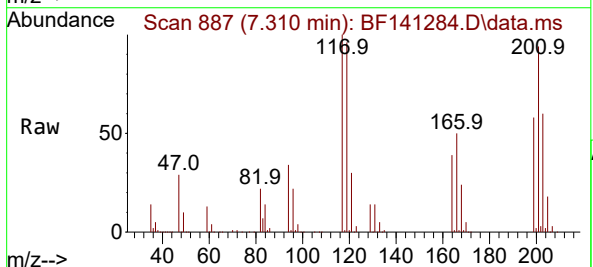
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

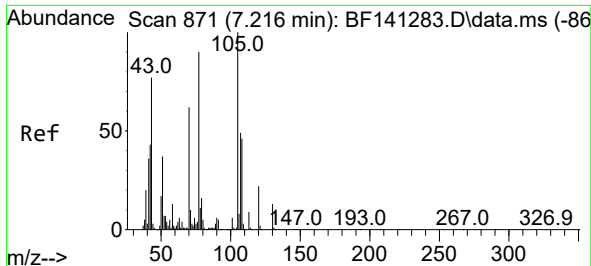
Tgt Ion:	107	Resp:	370592
Ion	Ratio	Lower	Upper
107	100		
108	114.2	92.6	138.8
77	45.7	37.0	55.4
79	45.3	37.1	55.7



#18
Hexachloroethane
Concen: 48.495 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:	117	Resp:	189475
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7
201	93.5	73.8	110.6





#19

n-Nitroso-di-n-propylamine

Concen: 47.245 ng

RT: 7.216 min Scan# 871

Delta R.T. -0.012 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 314993

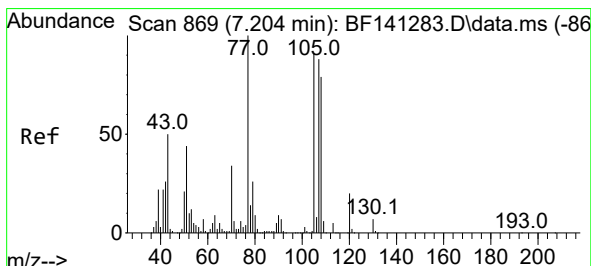
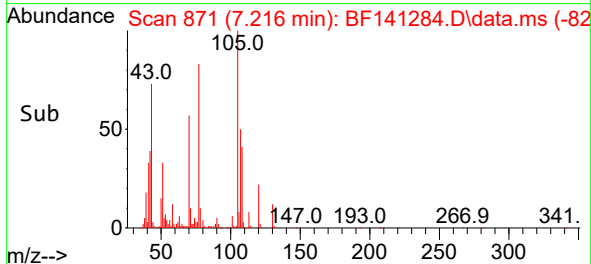
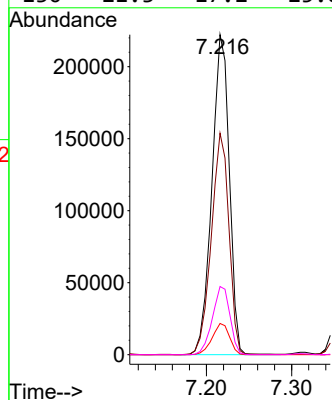
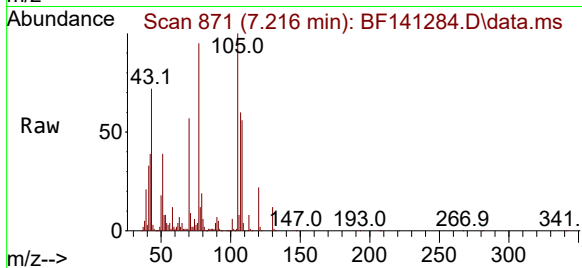
Ion Ratio Lower Upper

70 100

42 69.2 55.0 82.4

101 9.8 7.9 11.9

130 21.3 17.2 25.8



#20

3+4-Methylphenols

Concen: 46.679 ng

RT: 7.210 min Scan# 870

Delta R.T. -0.006 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

Tgt Ion: 107 Resp: 441365

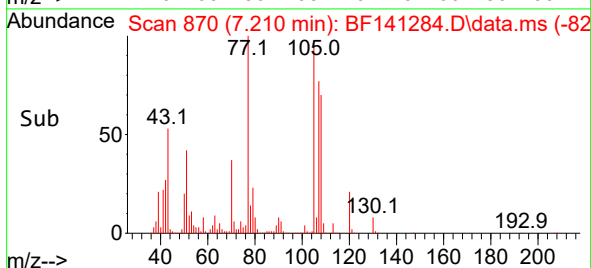
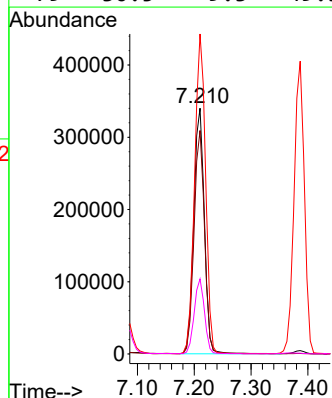
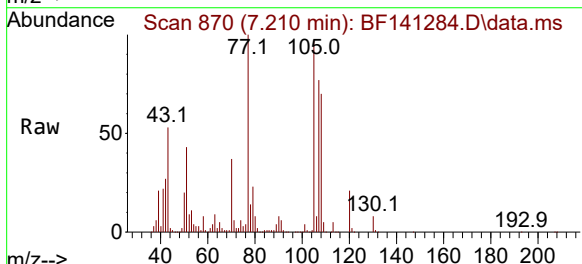
Ion Ratio Lower Upper

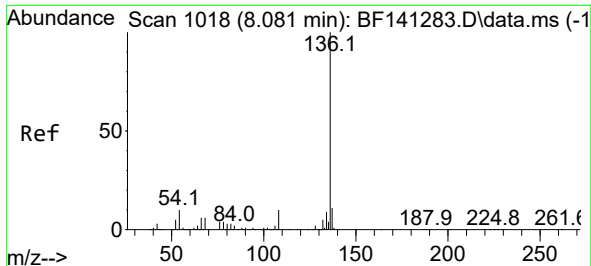
107 100

108 91.0 70.1 110.1

77 130.2 94.2 134.2

79 30.5 9.3 49.3

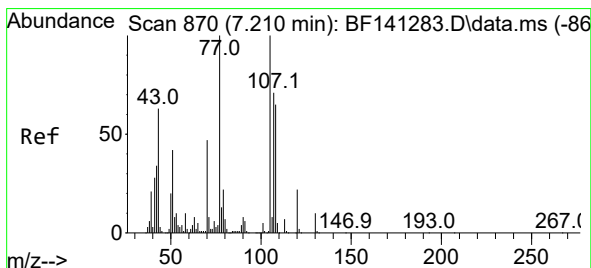
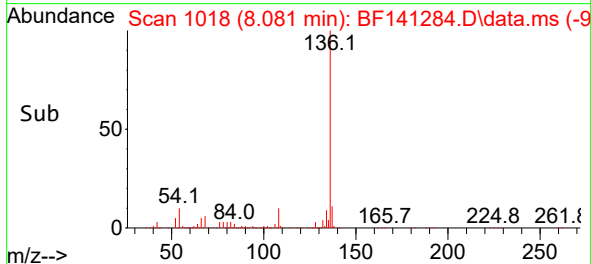
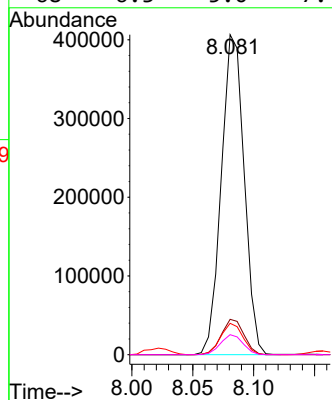
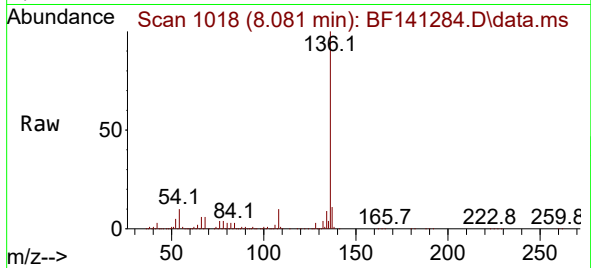




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

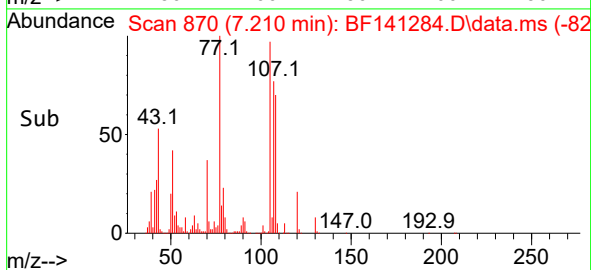
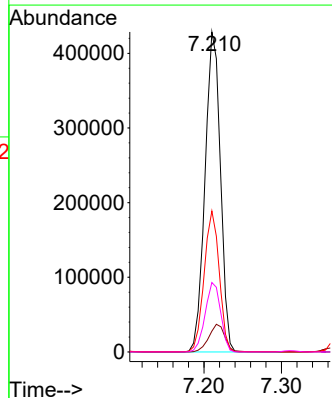
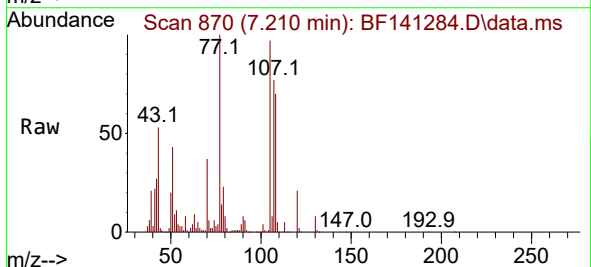
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

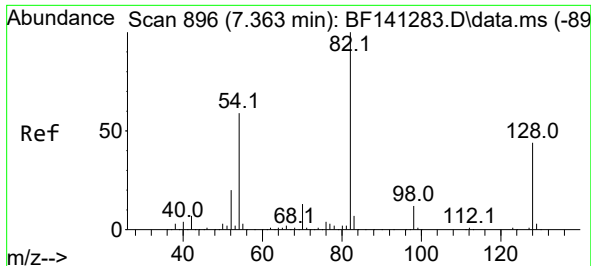
Tgt Ion:	136	Resp:	531265
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.4
54	9.8	8.1	12.1
68	6.3	5.0	7.4



#22
Acetophenone
Concen: 46.923 ng
RT: 7.210 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:	105	Resp:	592025
Ion Ratio	Lower	Upper	
105	100		
71	6.5	6.3	9.5
51	44.0	33.7	50.5
120	21.7	17.7	26.5

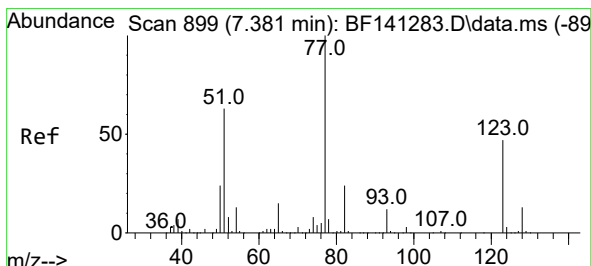
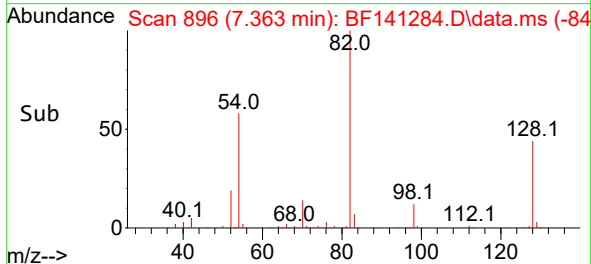
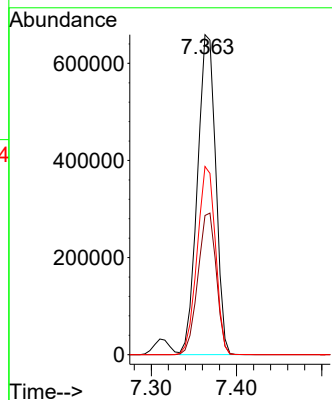
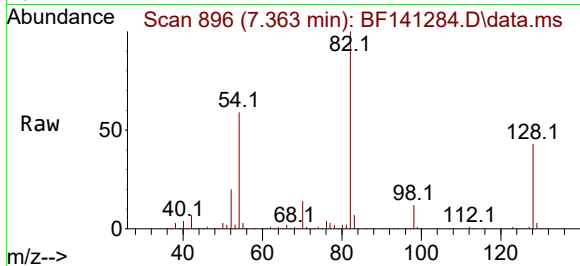




#23
Nitrobenzene-d5
Concen: 97.580 ng
RT: 7.363 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

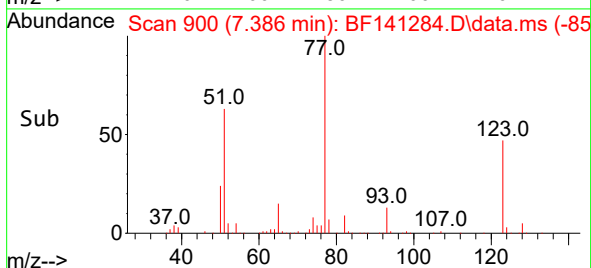
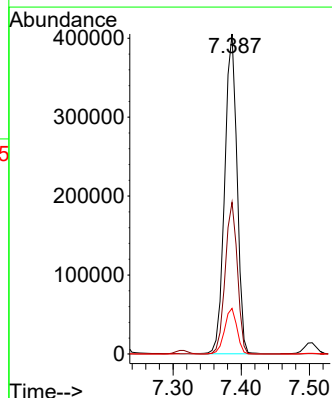
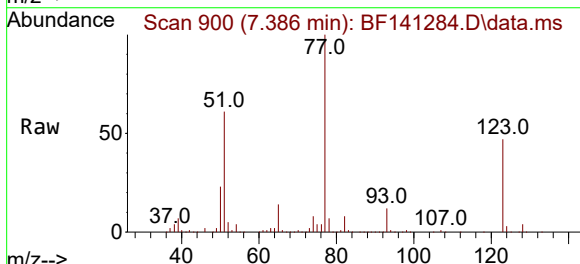
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

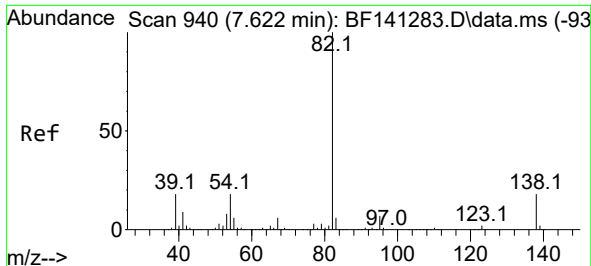
Tgt Ion: 82 Resp: 981782
Ion Ratio Lower Upper
82 100
128 43.5 35.2 52.8
54 58.8 47.3 70.9



#24
Nitrobenzene
Concen: 49.097 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion: 77 Resp: 510433
Ion Ratio Lower Upper
77 100
123 47.4 37.9 56.9
65 14.3 11.7 17.5

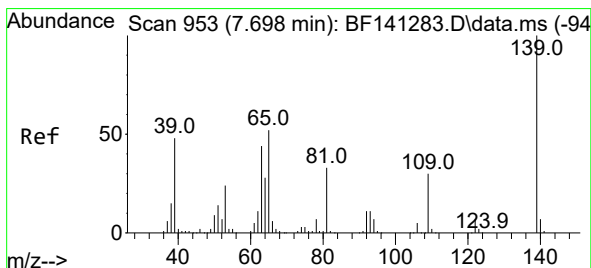
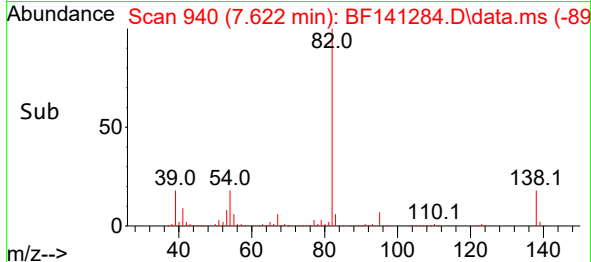
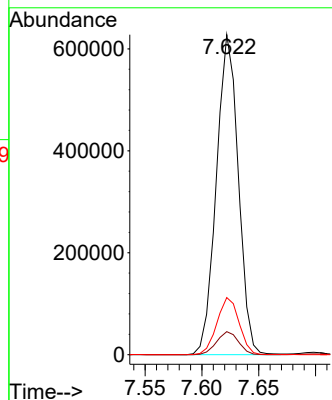
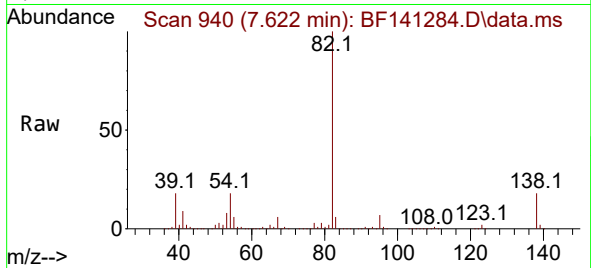




#25
Isophorone
Concen: 48.666 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

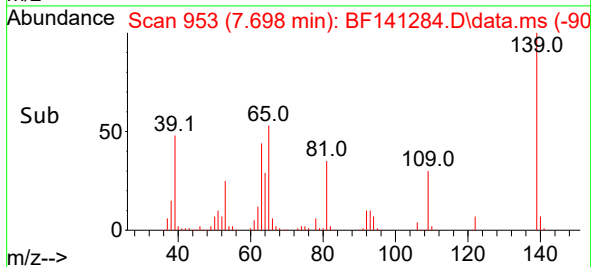
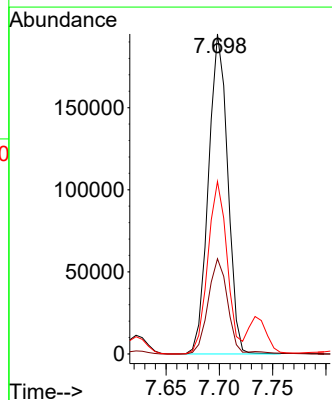
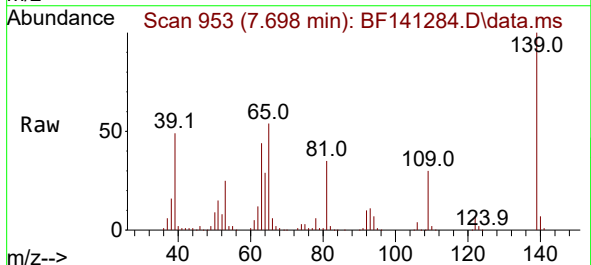
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

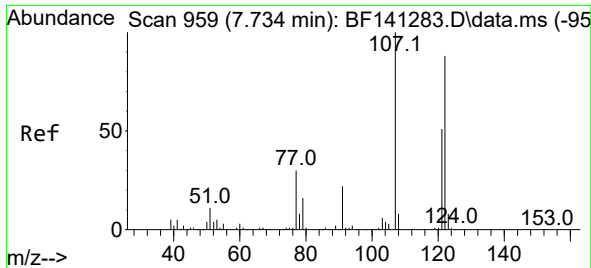
Tgt Ion: 82 Resp: 844958
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.8 14.6 22.0



#26
2-Nitrophenol
Concen: 50.807 ng
RT: 7.698 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:139 Resp: 244596
Ion Ratio Lower Upper
139 100
109 29.8 23.6 35.4
65 53.9 41.5 62.3

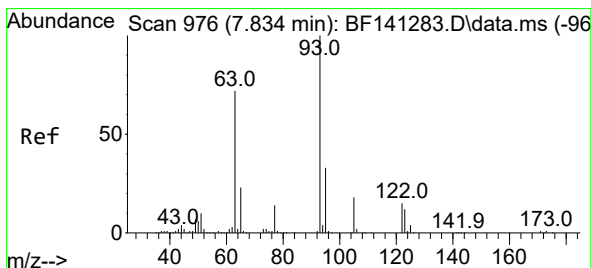
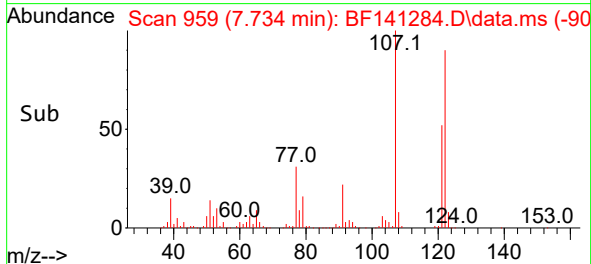
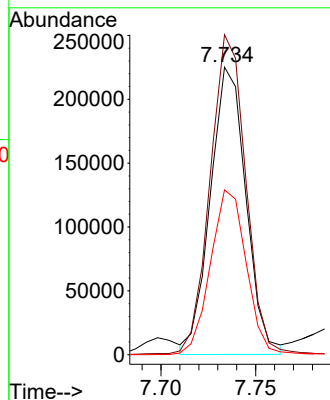
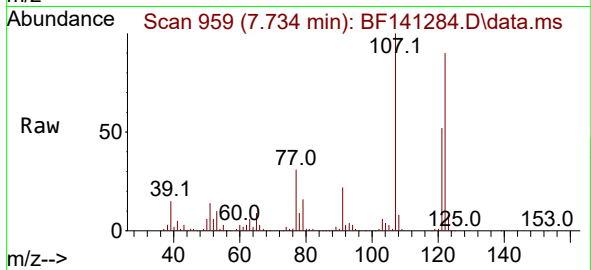




#27
2,4-Dimethylphenol
Concen: 49.733 ng
RT: 7.734 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

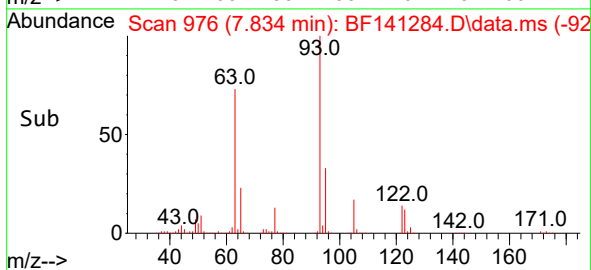
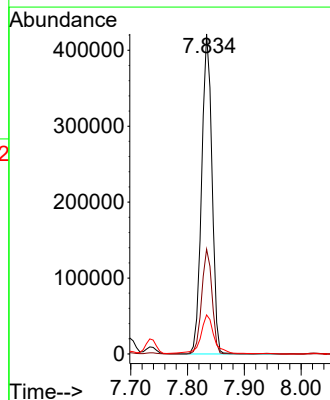
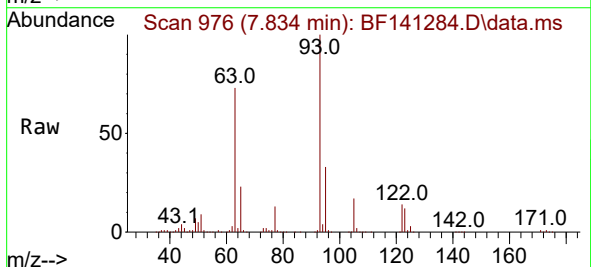
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

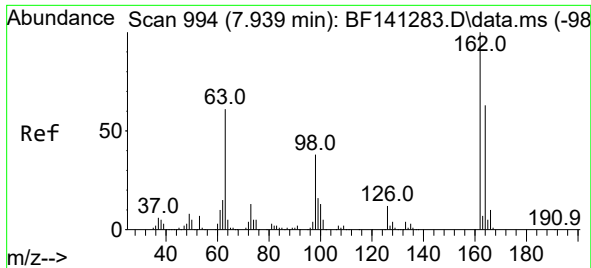
Tgt Ion:122 Resp: 294519
Ion Ratio Lower Upper
122 100
107 111.3 89.2 133.8
121 57.3 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 48.576 ng
RT: 7.834 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion: 93 Resp: 535504
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 12.2 10.0 15.0

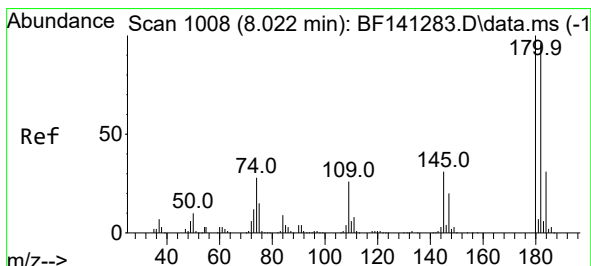
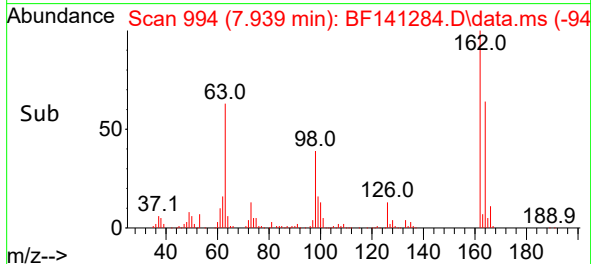
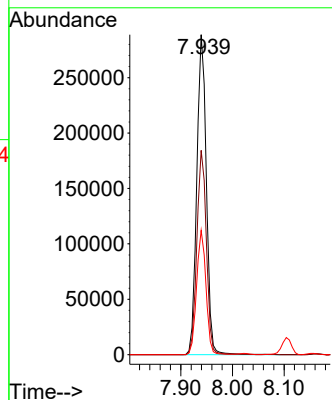
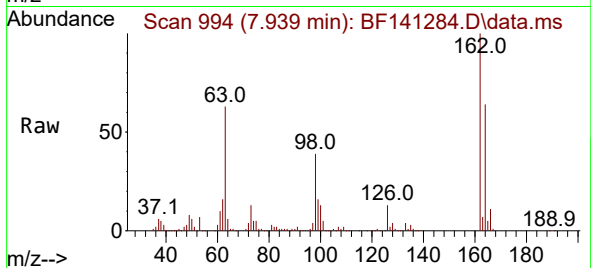




#29
2,4-Dichlorophenol
Concen: 48.785 ng
RT: 7.939 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

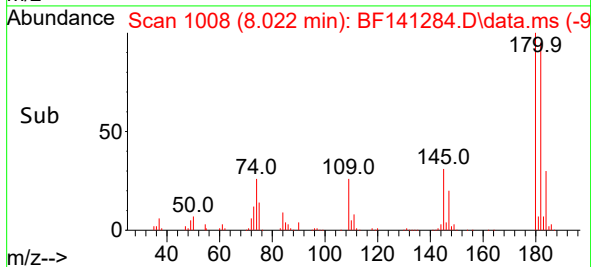
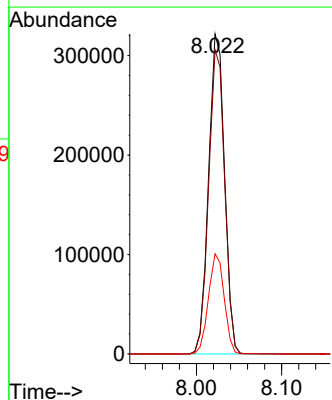
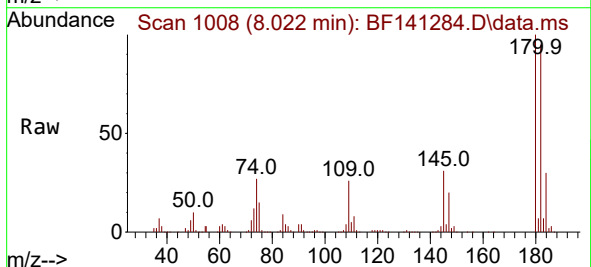
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

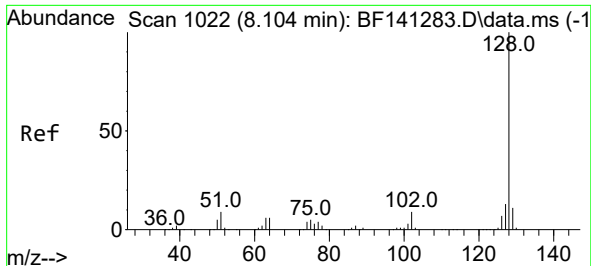
Tgt Ion:162 Resp: 371144
Ion Ratio Lower Upper
162 100
164 63.9 43.2 83.2
98 38.8 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 48.586 ng
RT: 8.022 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:180 Resp: 419161
Ion Ratio Lower Upper
180 100
182 95.0 76.6 115.0
145 31.3 24.9 37.3

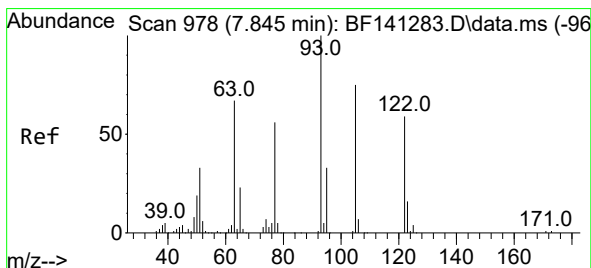
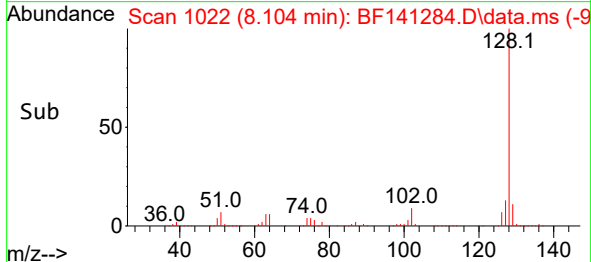
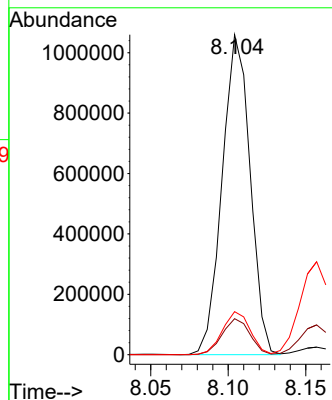
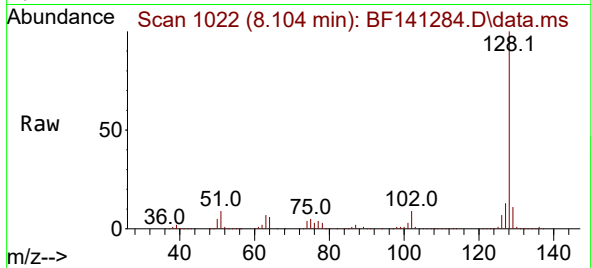




#31
Naphthalene
Concen: 47.694 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

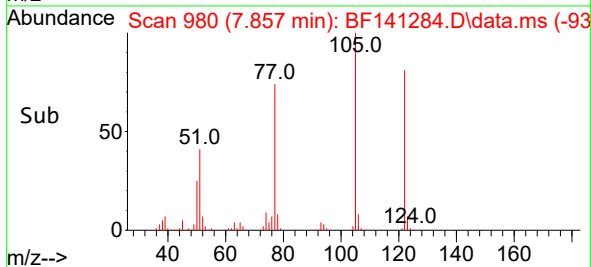
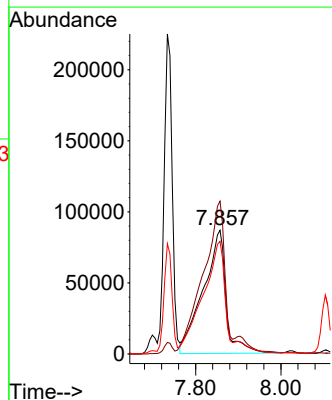
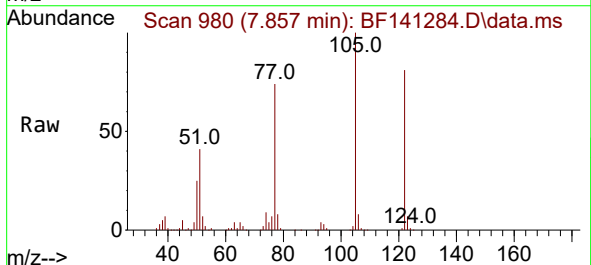
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

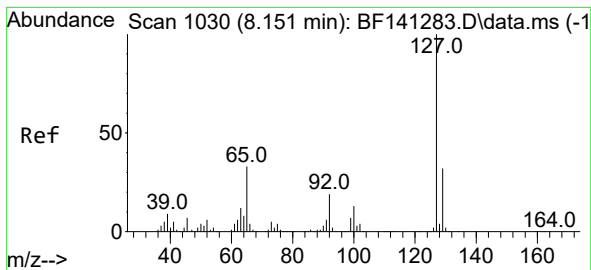
Tgt Ion:128 Resp: 1328736
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 54.057 ng
RT: 7.857 min Scan# 980
Delta R.T. -0.024 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:122 Resp: 322095
Ion Ratio Lower Upper
122 100
105 123.6 101.3 141.3
77 91.2 72.4 112.4





#33

4-Chloroaniline

Concen: 49.137 ng

RT: 8.157 min Scan# 1031

Delta R.T. -0.006 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 430803

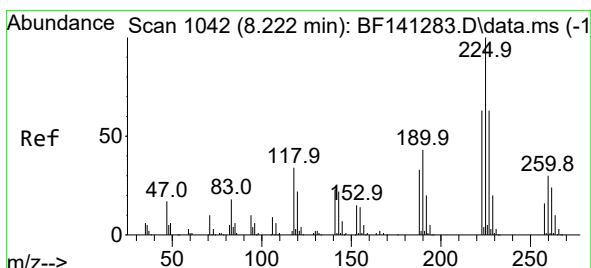
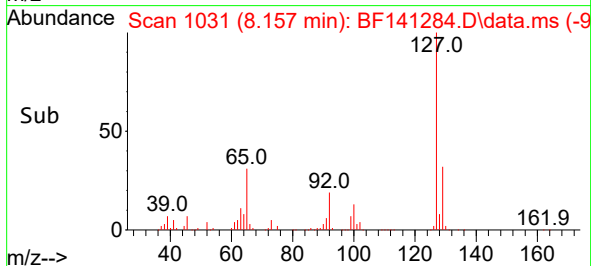
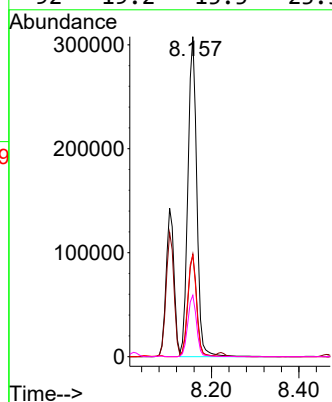
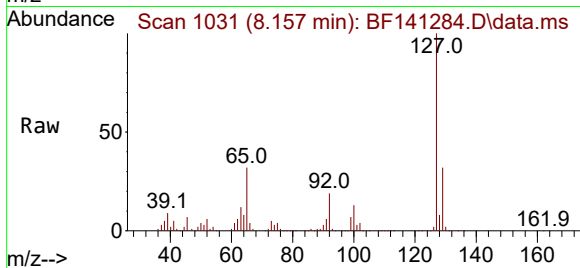
Ion Ratio Lower Upper

127 100

129 32.0 25.8 38.8

65 31.8 26.2 39.4

92 19.2 15.5 23.3



#34

Hexachlorobutadiene

Concen: 48.225 ng

RT: 8.222 min Scan# 1042

Delta R.T. -0.000 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

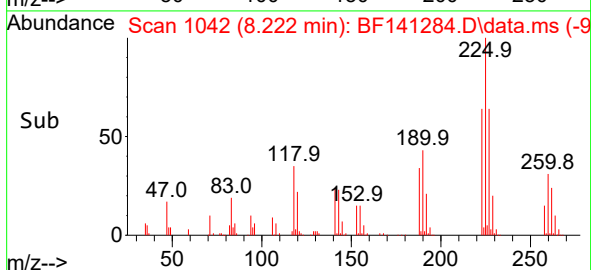
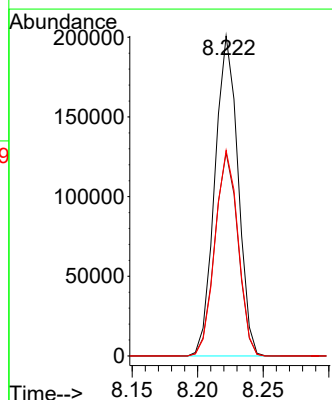
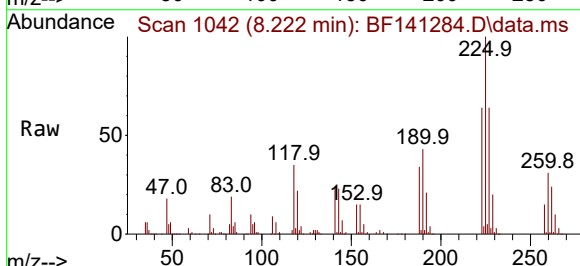
Tgt Ion:225 Resp: 246330

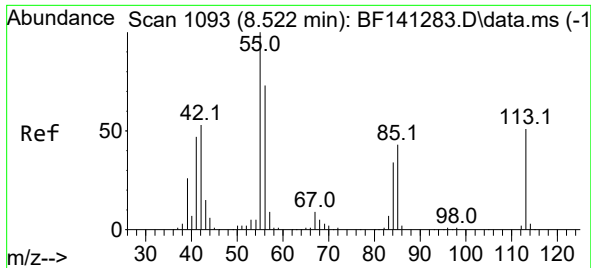
Ion Ratio Lower Upper

225 100

223 63.5 50.6 76.0

227 64.2 50.6 75.8

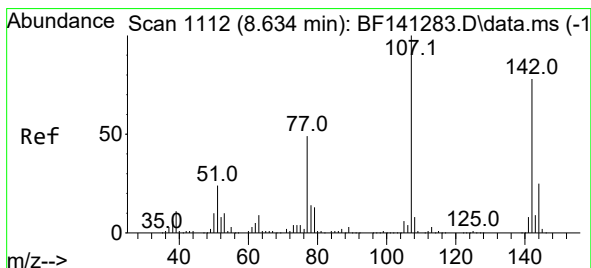
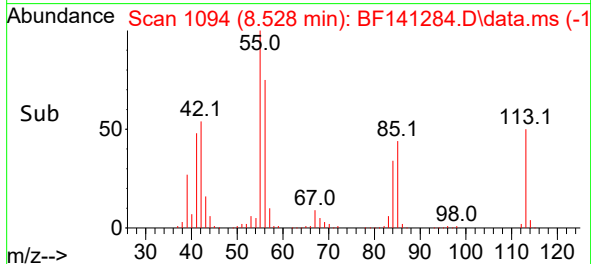
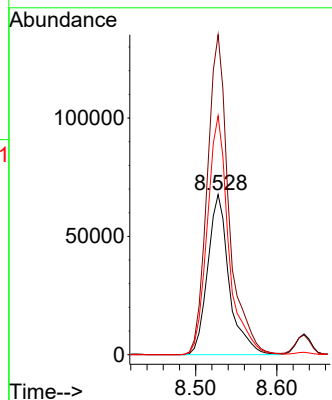
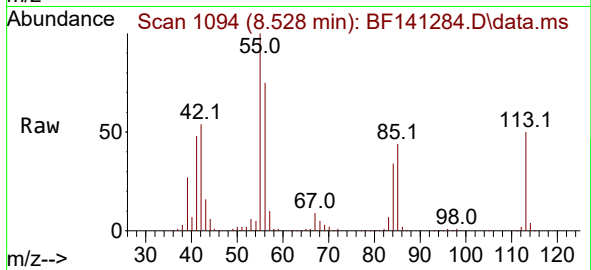




#35
 Caprolactam
 Concen: 50.051 ng
 RT: 8.528 min Scan# 1093
 Delta R.T. -0.018 min
 Lab File: BF141284.D
 Acq: 28 Jan 2025 16:45

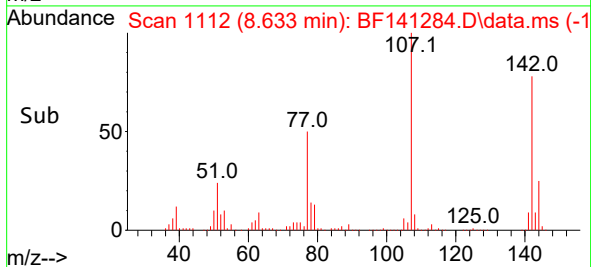
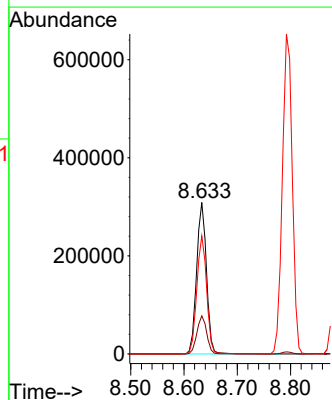
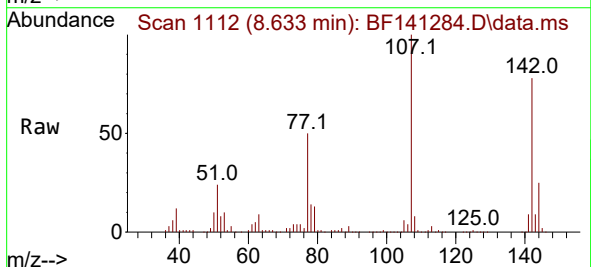
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

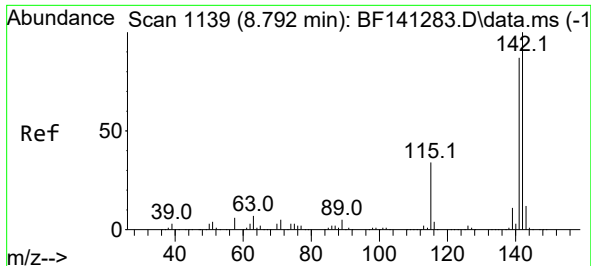
Tgt Ion:113 Resp: 124279
 Ion Ratio Lower Upper
 113 100
 55 199.8 177.8 217.8
 56 149.1 123.7 163.7



#36
 4-Chloro-3-methylphenol
 Concen: 48.536 ng
 RT: 8.633 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF141284.D
 Acq: 28 Jan 2025 16:45

Tgt Ion:107 Resp: 398527
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.2 30.2
 142 78.0 62.2 93.4

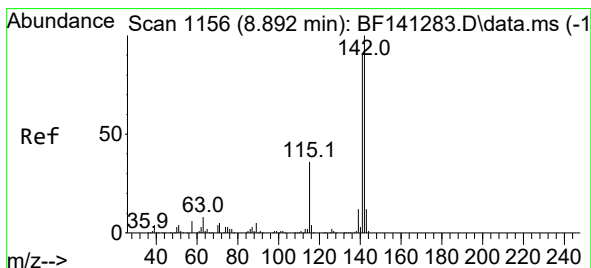
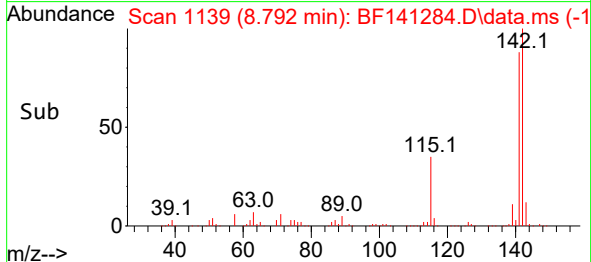
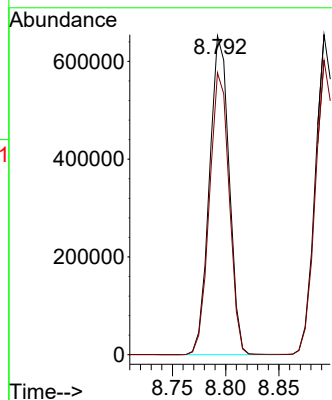
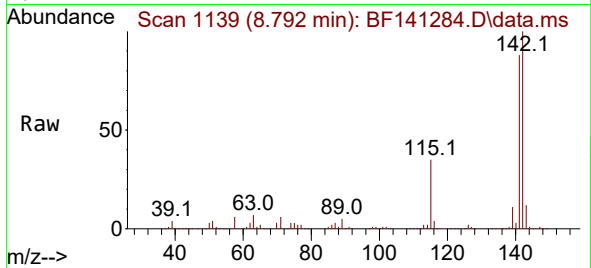




#37
2-Methylnaphthalene
Concen: 47.158 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

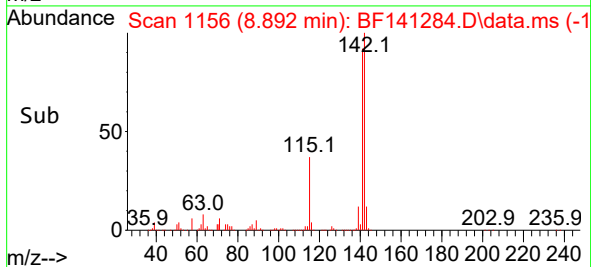
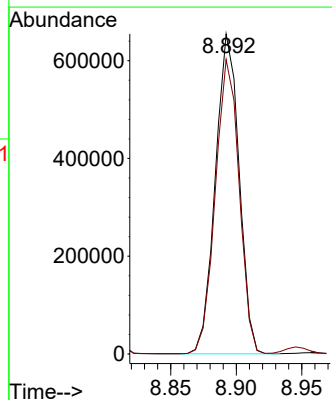
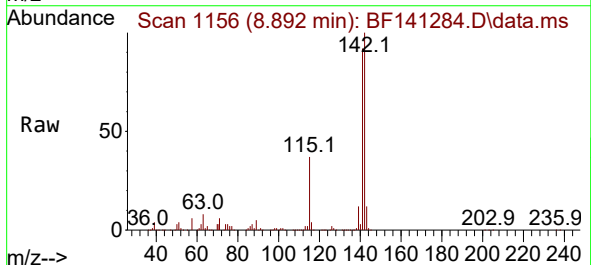
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

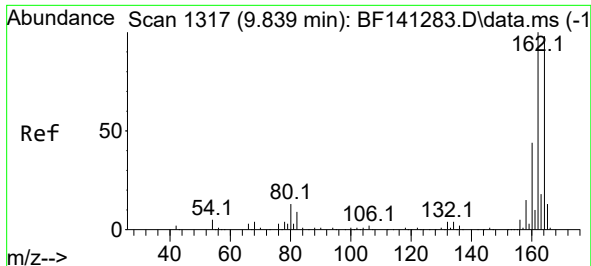
Tgt Ion:142 Resp: 839111
Ion Ratio Lower Upper
142 100
141 88.4 70.0 105.0



#38
1-Methylnaphthalene
Concen: 47.328 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:142 Resp: 823297
Ion Ratio Lower Upper
142 100
141 92.0 72.9 109.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

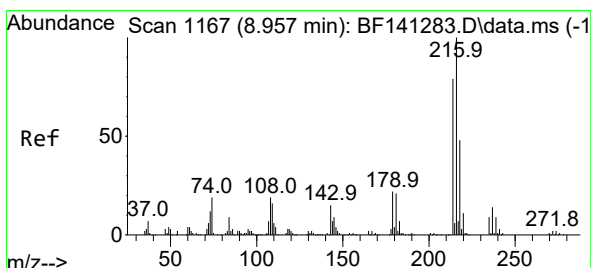
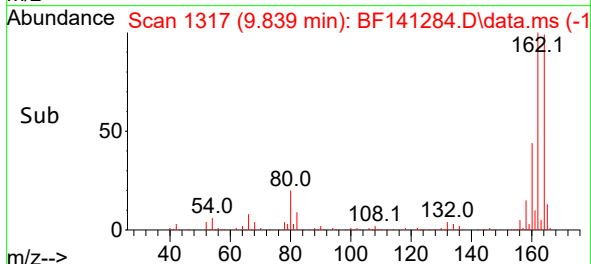
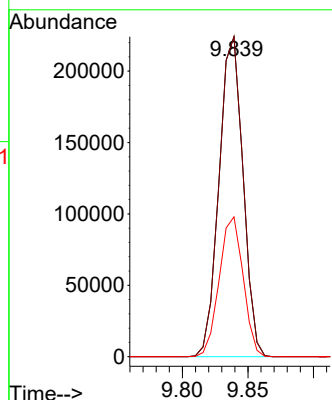
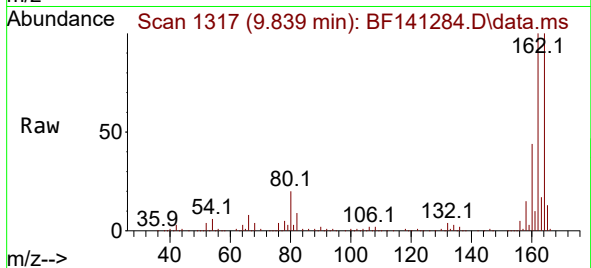
Tgt Ion:164 Resp: 284173

Ion Ratio Lower Upper

164 100

162 100.1 81.3 121.9

160 43.7 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.064 ng

RT: 8.957 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

Tgt Ion:216 Resp: 380463

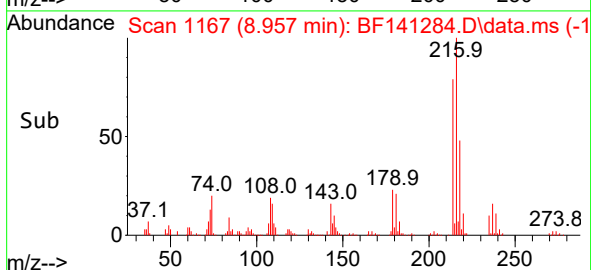
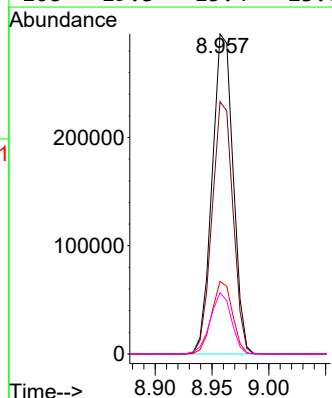
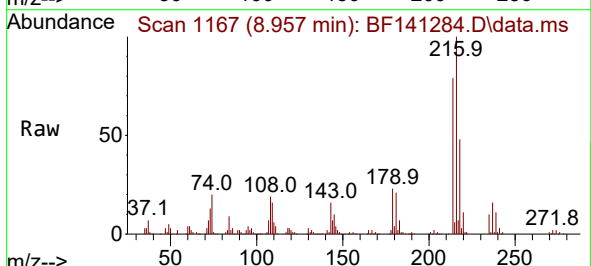
Ion Ratio Lower Upper

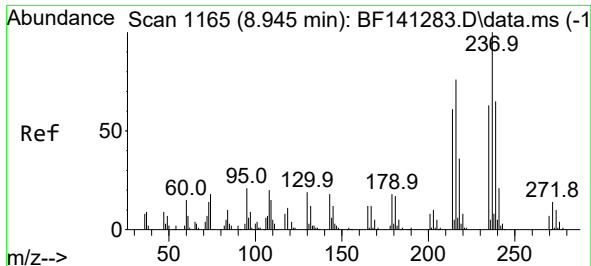
216 100

214 78.8 63.2 94.8

179 22.3 17.4 26.0

108 19.3 15.4 23.0

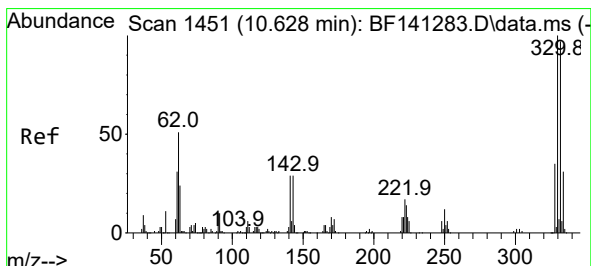
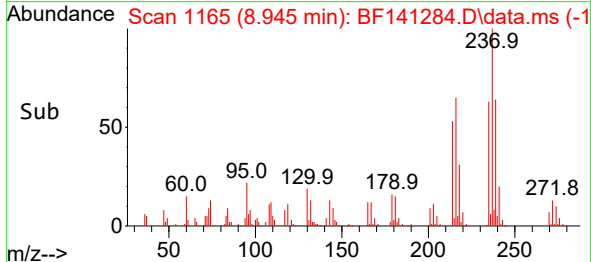
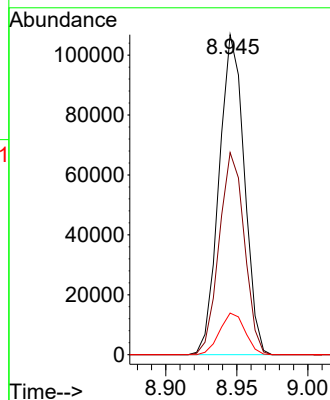
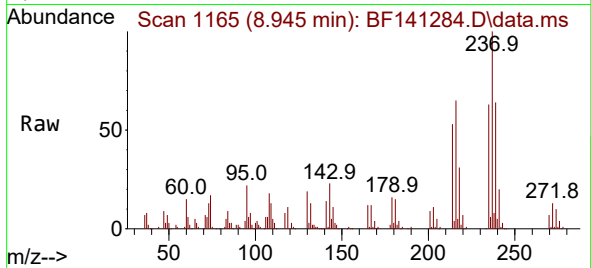




#41
Hexachlorocyclopentadiene
Concen: 53.771 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

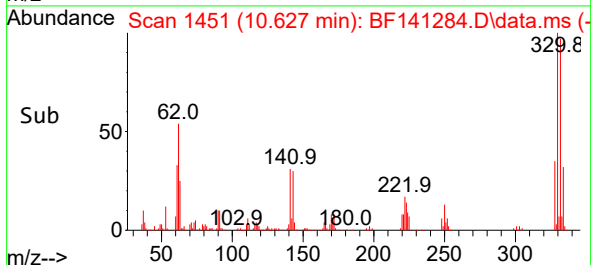
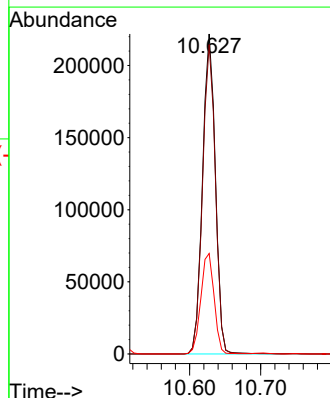
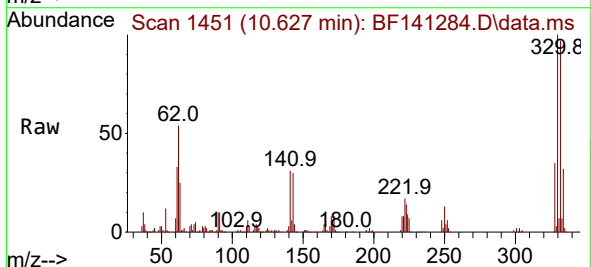
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

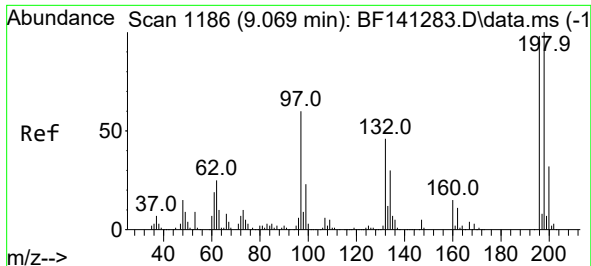
Tgt Ion:237 Resp: 132013
Ion Ratio Lower Upper
237 100
235 63.2 42.8 82.8
272 13.0 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 96.050 ng
RT: 10.627 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:330 Resp: 279063
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.2
141 32.6 25.5 38.3

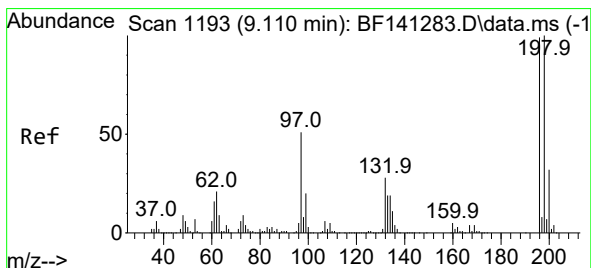
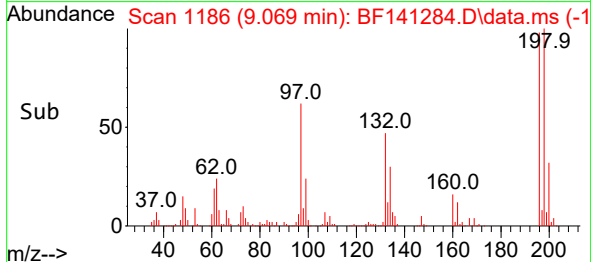
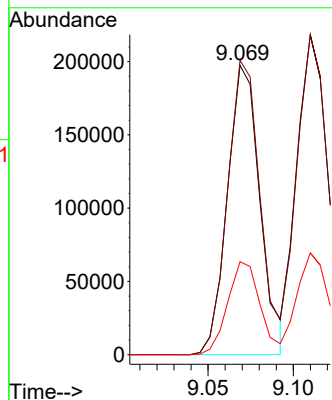
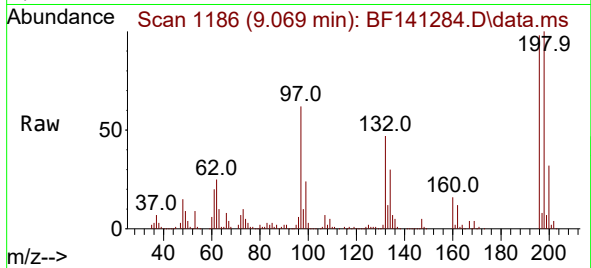




#43
 2,4,6-Trichlorophenol
 Concen: 49.289 ng
 RT: 9.069 min Scan# 1186
 Delta R.T. -0.006 min
 Lab File: BF141284.D
 Acq: 28 Jan 2025 16:45

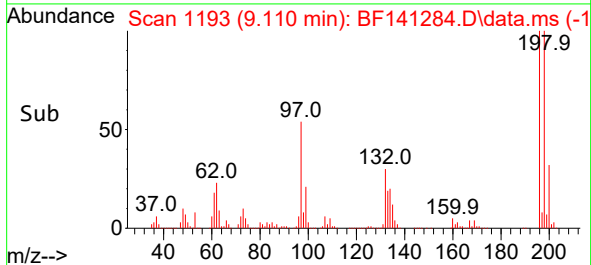
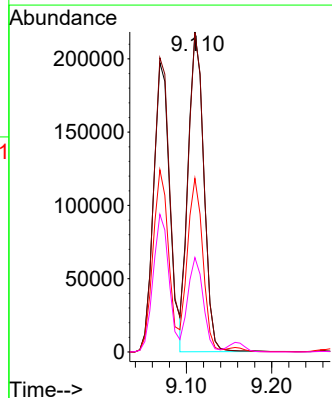
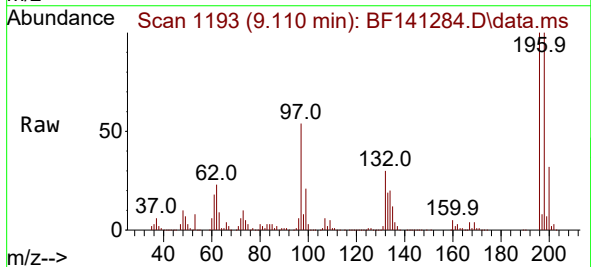
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

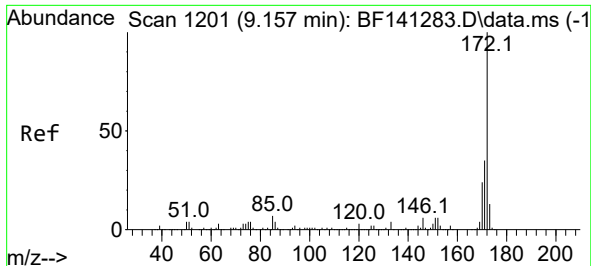
Tgt Ion:196 Resp: 262110
 Ion Ratio Lower Upper
 196 100
 198 101.7 81.3 121.9
 200 32.2 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 48.736 ng
 RT: 9.110 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: BF141284.D
 Acq: 28 Jan 2025 16:45

Tgt Ion:196 Resp: 278543
 Ion Ratio Lower Upper
 196 100
 198 99.8 80.9 121.3
 97 54.3 42.6 63.8
 132 29.5 23.8 35.8

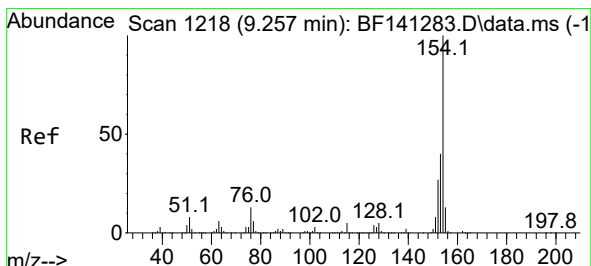
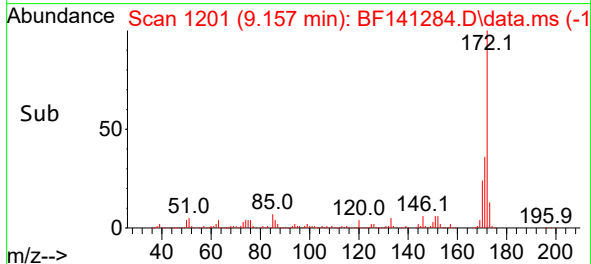
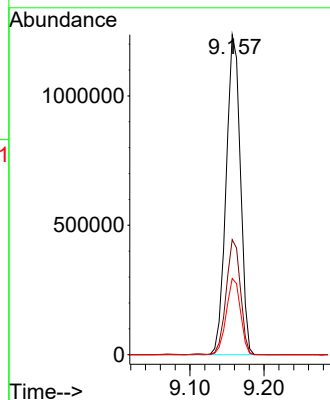
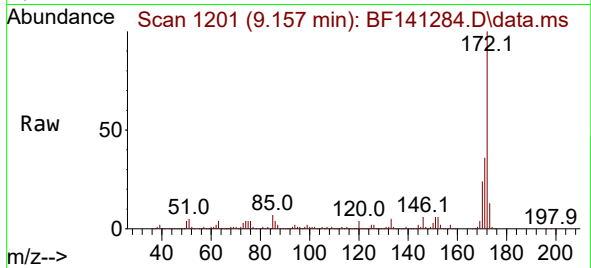




#45
2-Fluorobiphenyl
Concen: 89.986 ng
RT: 9.157 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

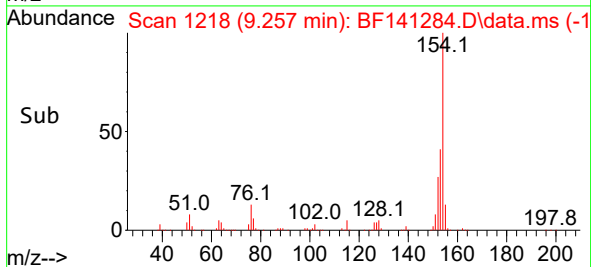
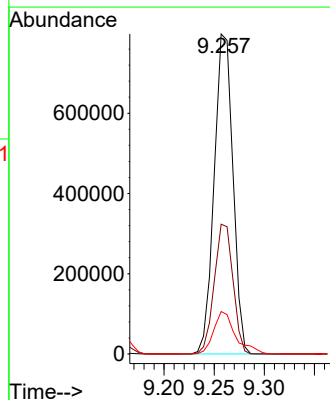
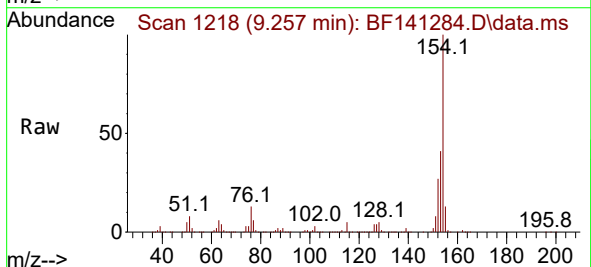
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

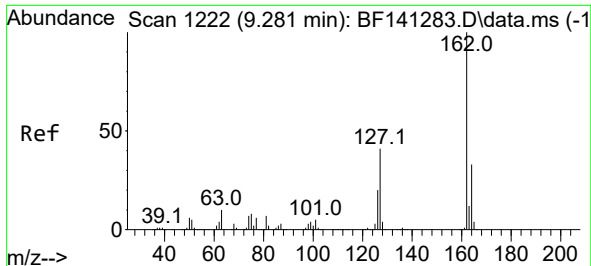
Tgt Ion:172 Resp: 1649200
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 46.783 ng
RT: 9.257 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:154 Resp: 1037196
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 13.2 0.0 33.1





#47

2-Chloronaphthalene

Concen: 47.353 ng

RT: 9.286 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

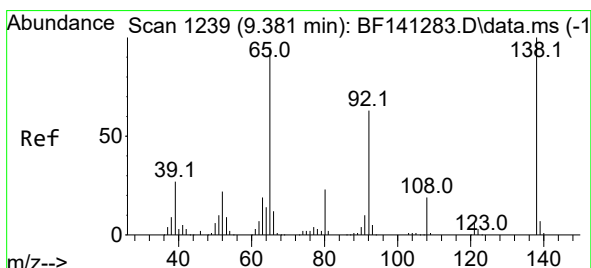
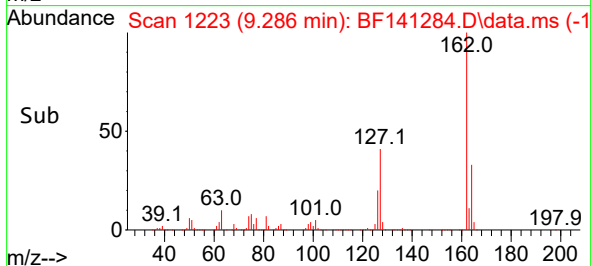
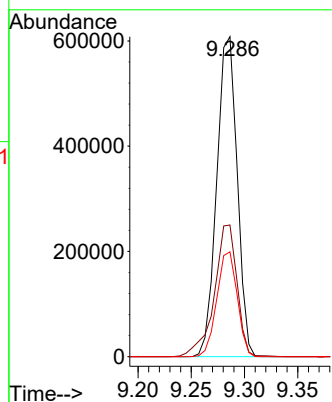
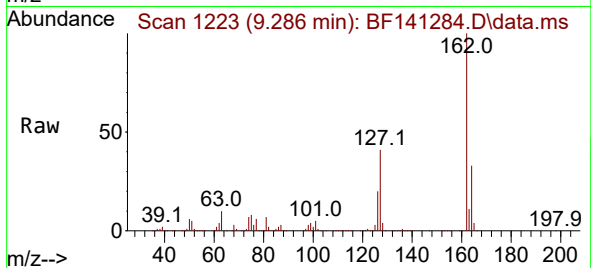
Tgt Ion:162 Resp: 810441

Ion Ratio Lower Upper

162 100

127 41.2 33.4 50.0

164 32.8 26.2 39.4



#48

2-Nitroaniline

Concen: 50.341 ng

RT: 9.380 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

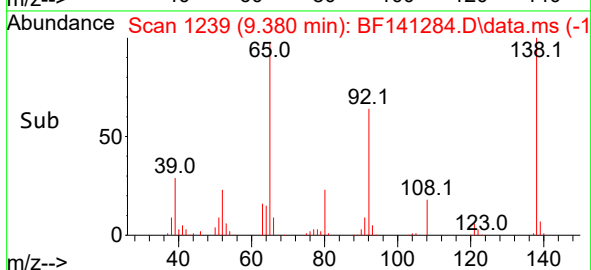
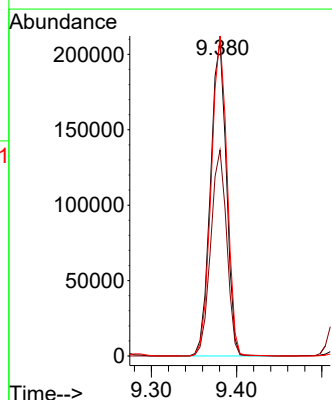
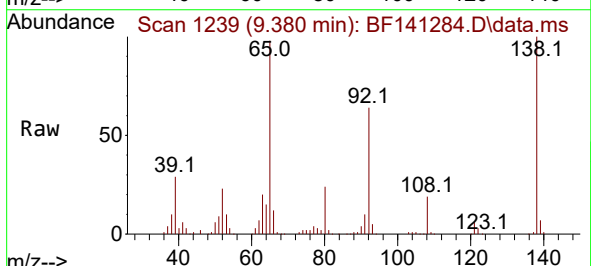
Tgt Ion: 65 Resp: 271593

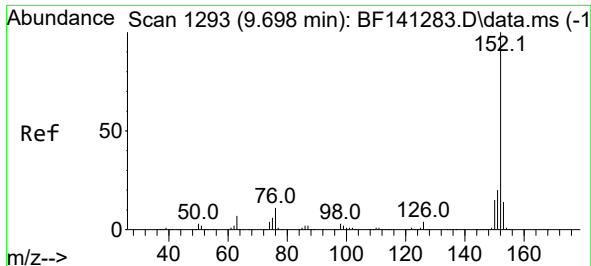
Ion Ratio Lower Upper

65 100

92 65.5 53.3 79.9

138 101.8 84.4 126.6

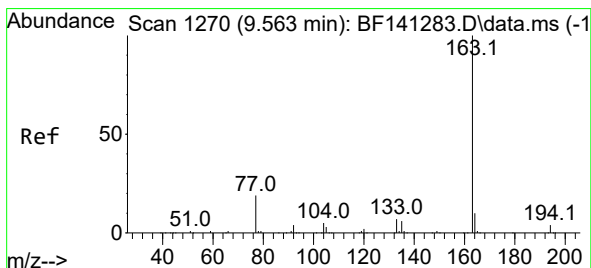
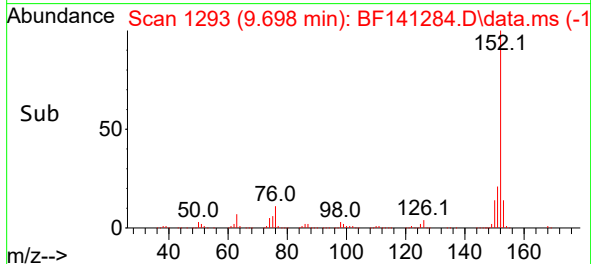
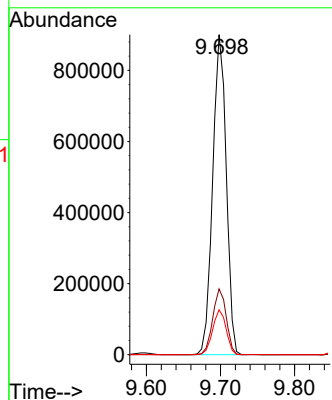
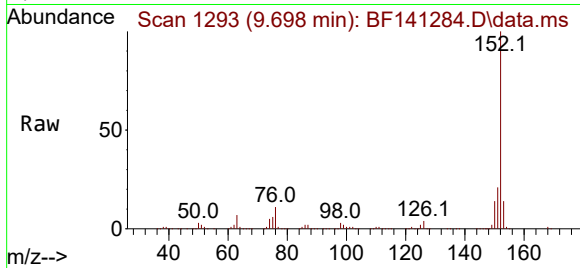




#49
Acenaphthylene
Concen: 47.543 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

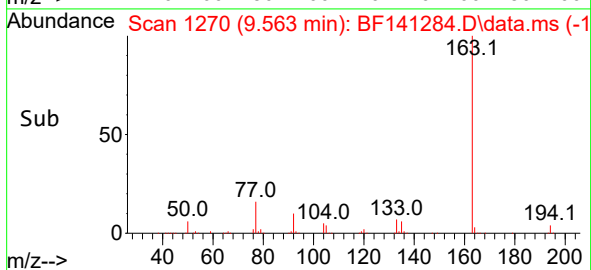
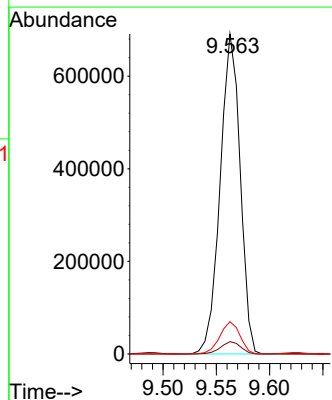
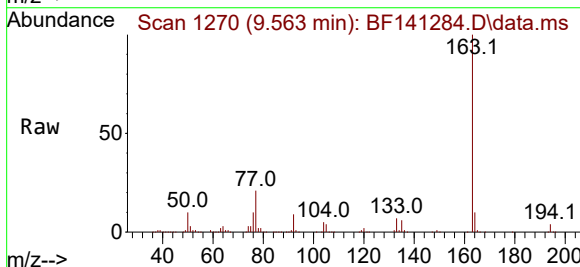
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

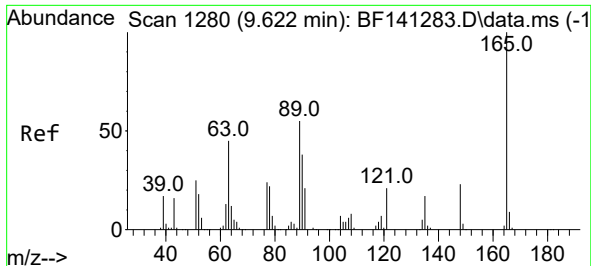
Tgt Ion:152 Resp: 1142490
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 14.0 11.4 17.0



#50
Dimethylphthalate
Concen: 47.556 ng
RT: 9.563 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:163 Resp: 900542
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.1 8.3 12.5

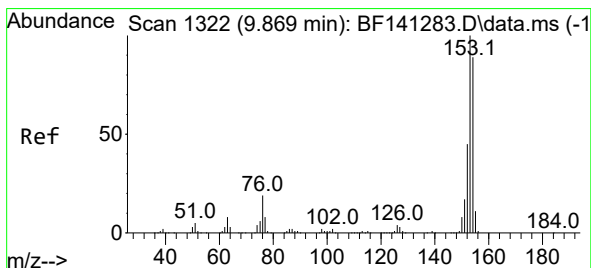
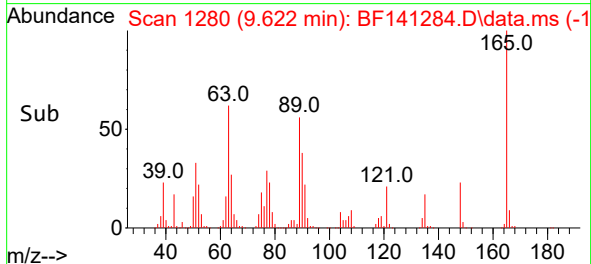
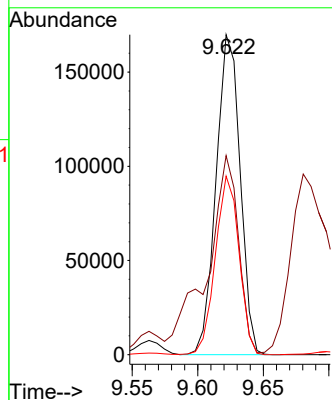
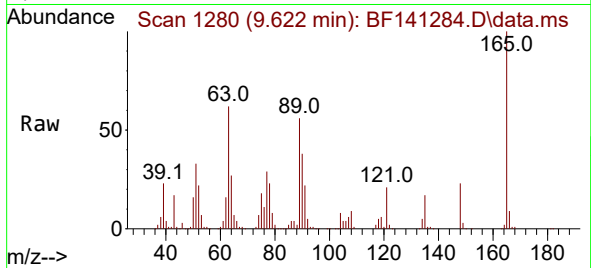




#51
2,6-Dinitrotoluene
Concen: 49.212 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

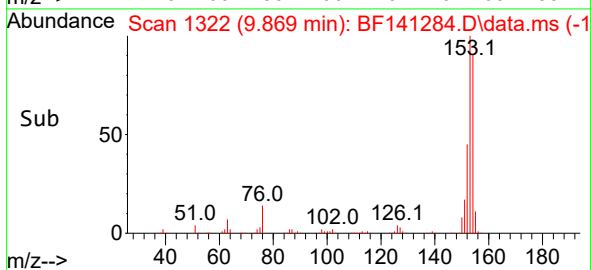
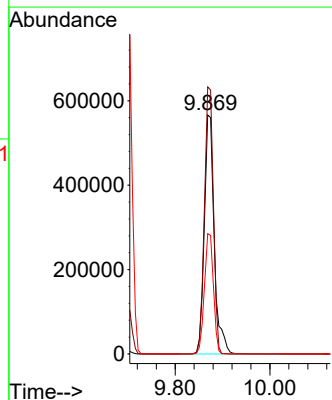
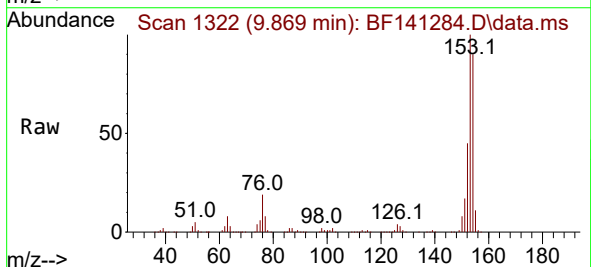
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

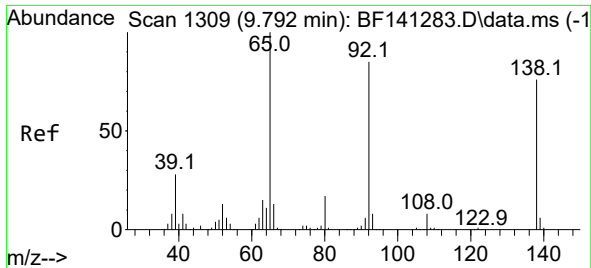
Tgt Ion:165 Resp: 216304
Ion Ratio Lower Upper
165 100
63 62.2 48.3 72.5
89 55.8 44.2 66.4



#52
Acenaphthene
Concen: 47.761 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:154 Resp: 820573
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 50.4 40.3 60.5

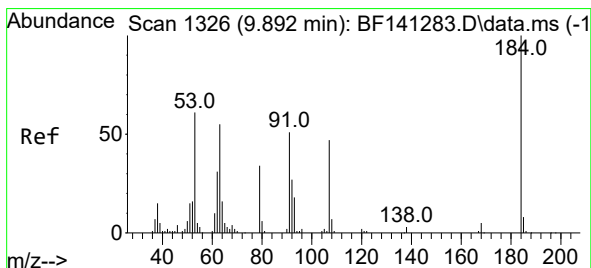
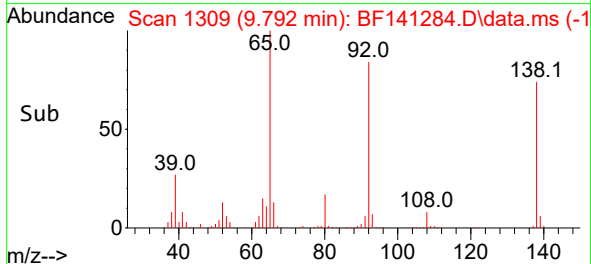
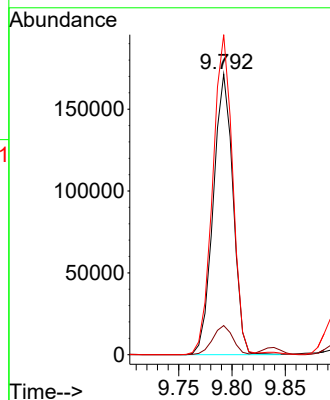
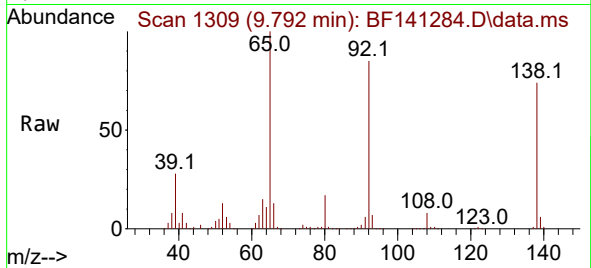




#53
3-Nitroaniline
Concen: 49.342 ng
RT: 9.792 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

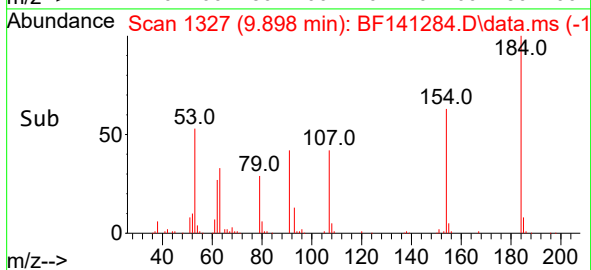
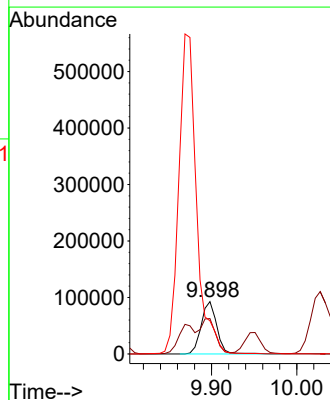
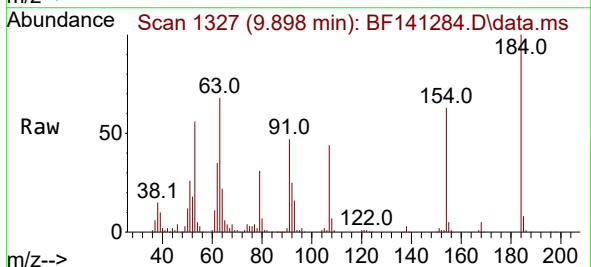
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

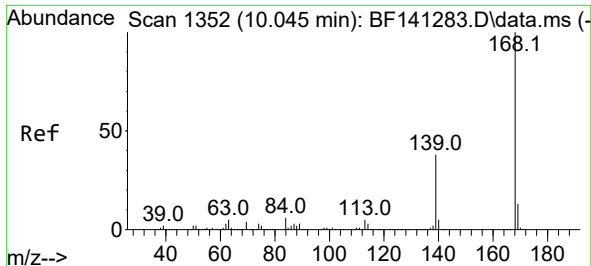
Tgt Ion:138 Resp: 220847
Ion Ratio Lower Upper
138 100
108 10.4 8.5 12.7
92 114.1 89.1 133.7



#54
2,4-Dinitrophenol
Concen: 60.142 ng
RT: 9.898 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:184 Resp: 117684
Ion Ratio Lower Upper
184 100
63 67.7 61.0 91.4
154 63.3 62.6 93.8

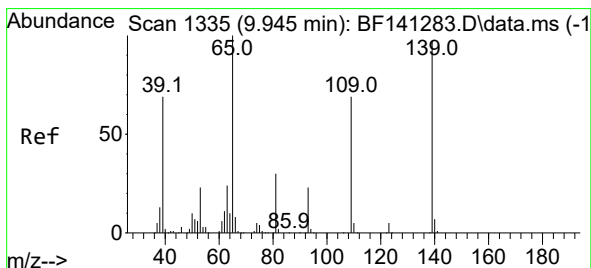
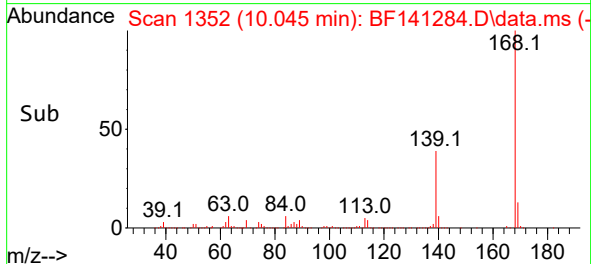
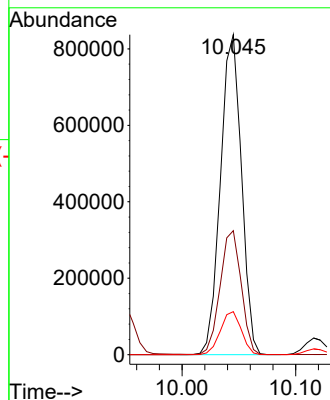
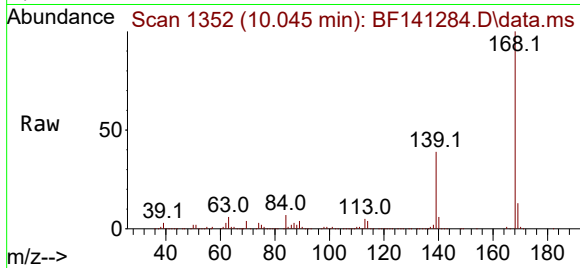




#55
Dibenzofuran
Concen: 46.856 ng
RT: 10.045 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

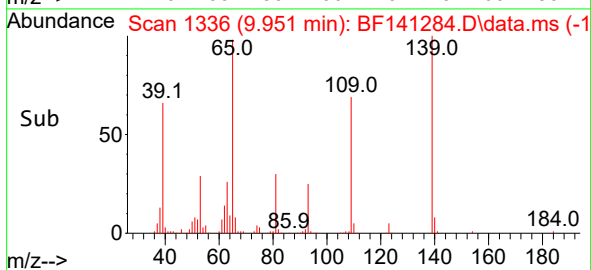
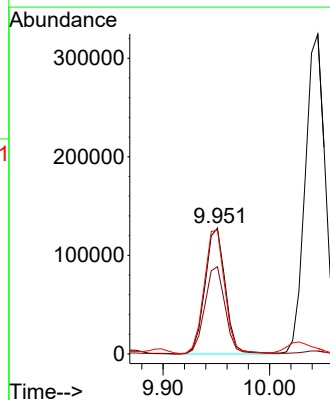
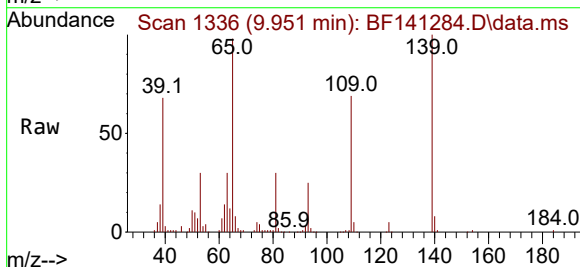
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

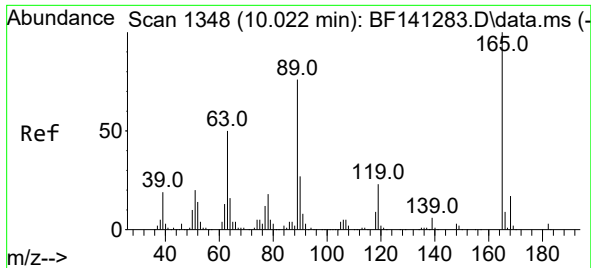
Tgt Ion:168 Resp: 1076255
Ion Ratio Lower Upper
168 100
139 38.8 30.6 45.8
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 53.051 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:139 Resp: 169933
Ion Ratio Lower Upper
139 100
109 69.2 51.9 91.9
65 98.4 84.3 124.3

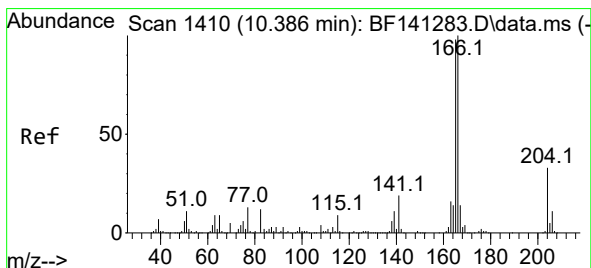
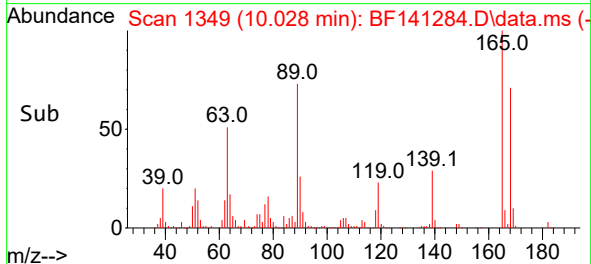
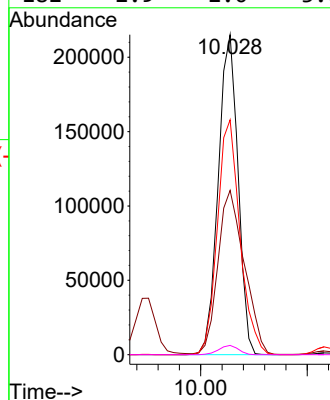
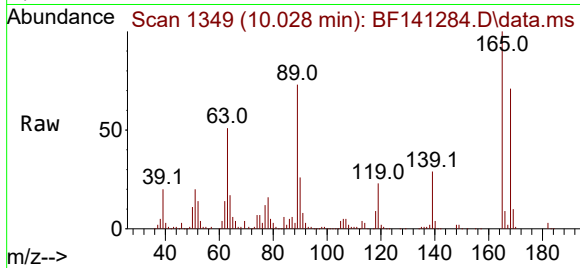




#57
2,4-Dinitrotoluene
Concen: 49.230 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

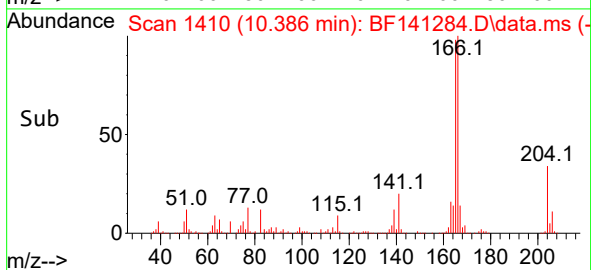
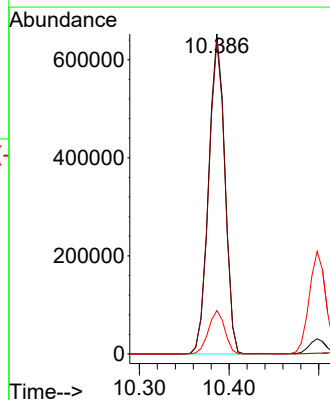
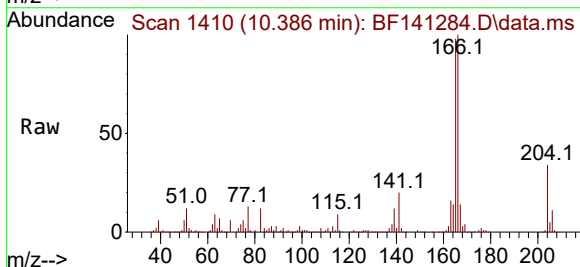
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

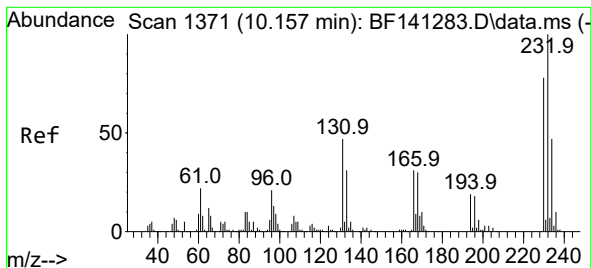
Tgt Ion:165 Resp: 275863
Ion Ratio Lower Upper
165 100
63 51.3 40.6 60.8
89 73.4 60.4 90.6
182 2.9 2.0 3.0



#58
Fluorene
Concen: 45.812 ng
RT: 10.386 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:166 Resp: 816661
Ion Ratio Lower Upper
166 100
165 97.8 78.5 117.7
167 13.6 10.8 16.2

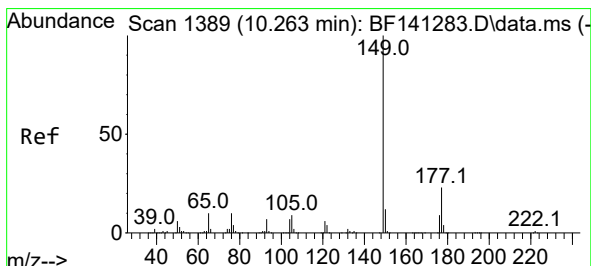
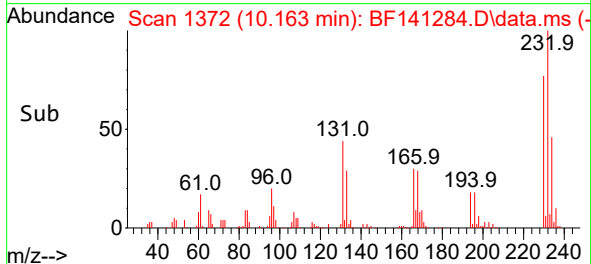
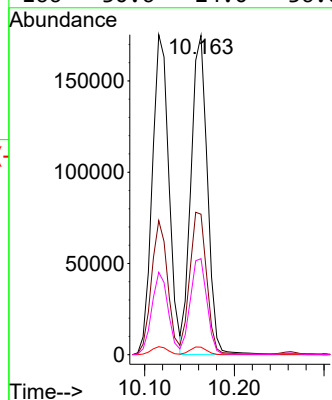
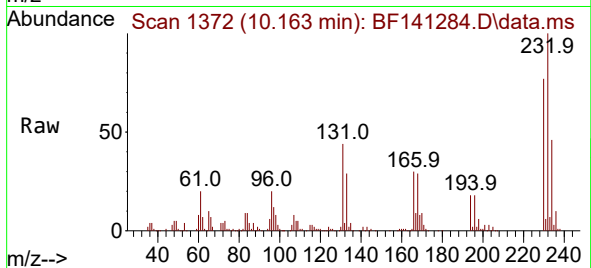




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.210 ng
RT: 10.163 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

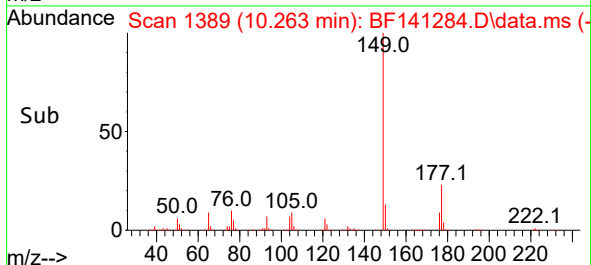
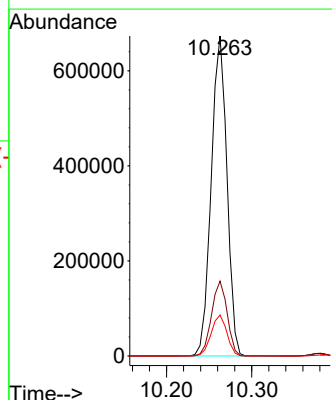
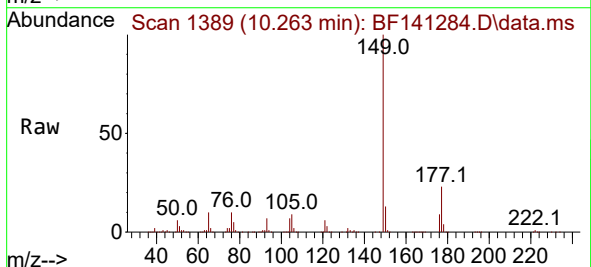
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

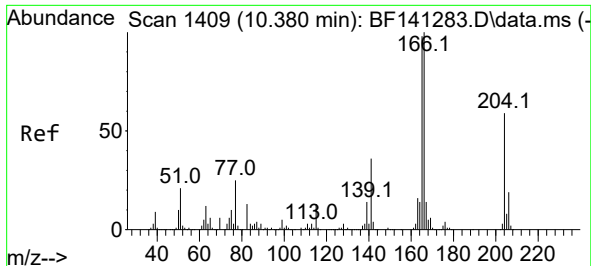
Tgt Ion:232 Resp: 221180
Ion Ratio Lower Upper
232 100
131 46.4 36.7 55.1
130 2.5 1.8 2.8
166 30.6 24.0 36.0



#60
Diethylphthalate
Concen: 47.236 ng
RT: 10.263 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:149 Resp: 863782
Ion Ratio Lower Upper
149 100
177 23.4 18.6 28.0
150 12.8 9.9 14.9

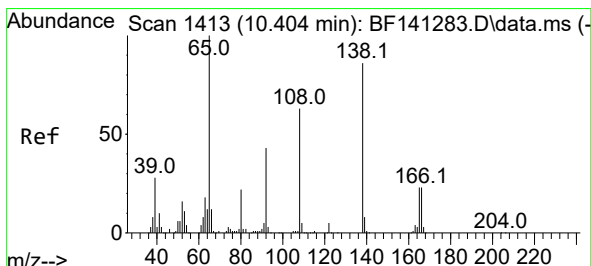
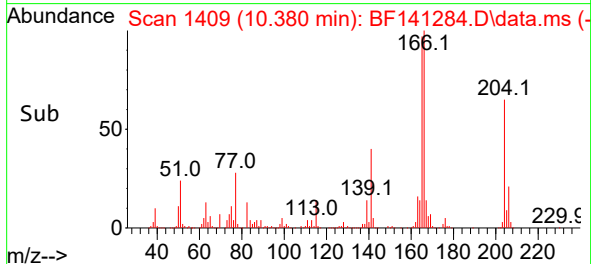
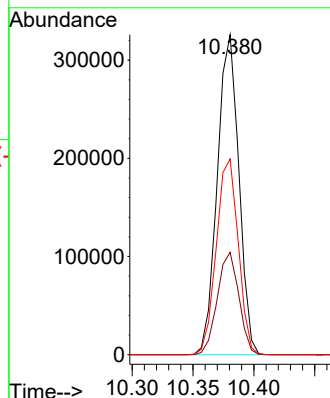
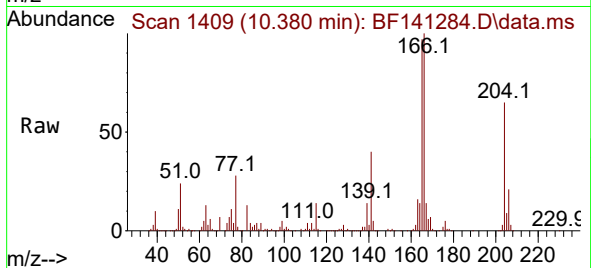




#61
4-Chlorophenyl-phenylether
Concen: 46.437 ng
RT: 10.380 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

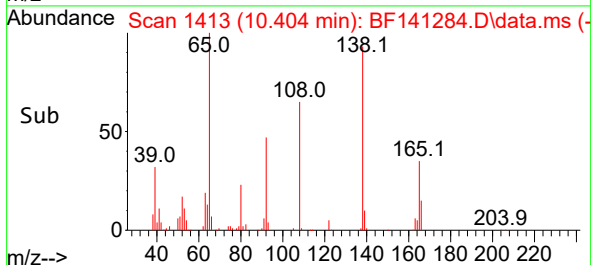
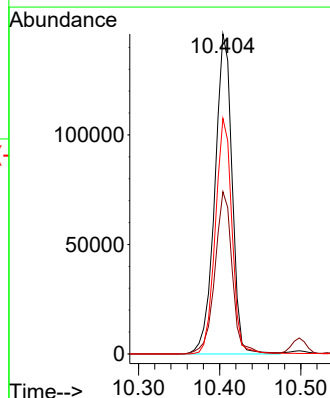
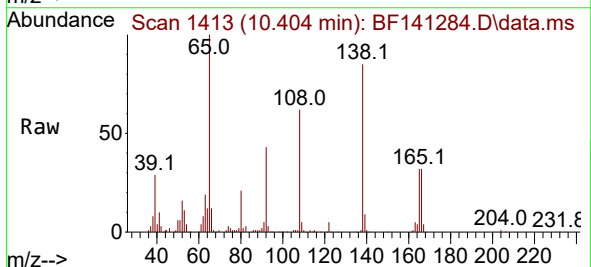
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

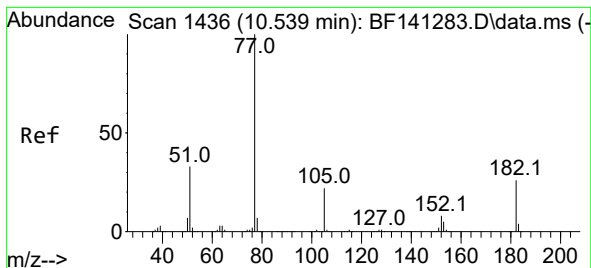
Tgt Ion:204 Resp: 401247
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 61.2 49.3 73.9



#62
4-Nitroaniline
Concen: 50.579 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:138 Resp: 215983
Ion Ratio Lower Upper
138 100
92 50.7 29.6 69.6
108 73.6 53.2 93.2





#63

Azobenzene

Concen: 47.196 ng

RT: 10.539 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 871926

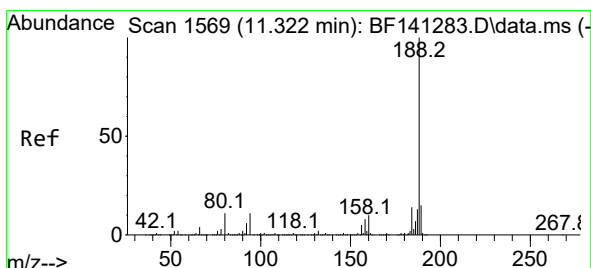
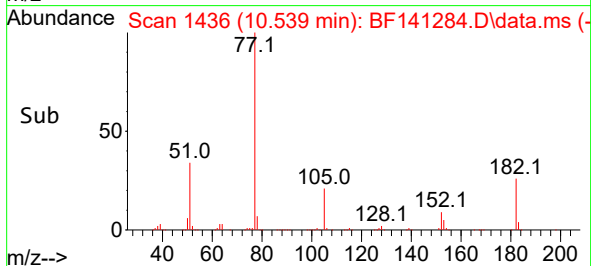
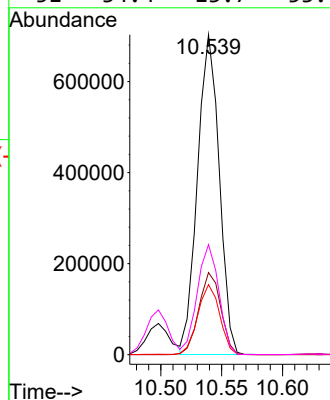
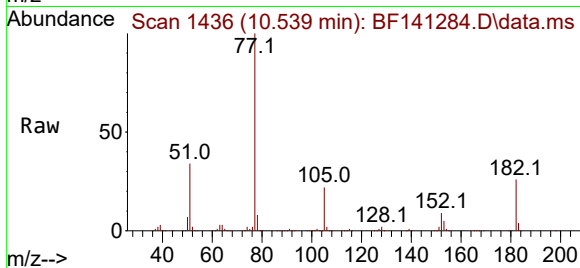
Ion Ratio Lower Upper

77 100

182 25.6 5.5 45.5

105 21.9 1.7 41.7

51 34.4 13.7 53.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1569

Delta R.T. -0.000 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

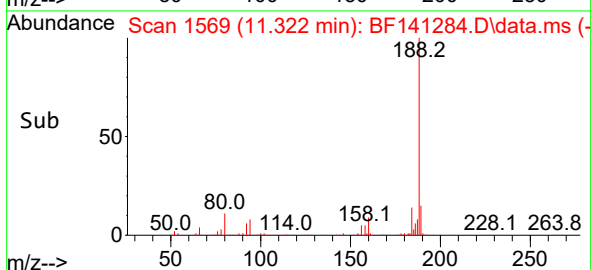
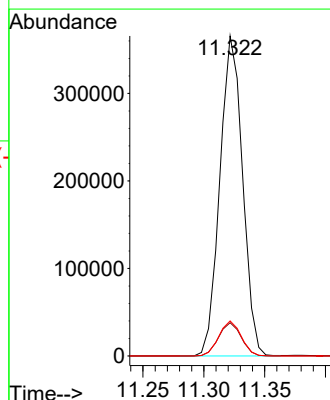
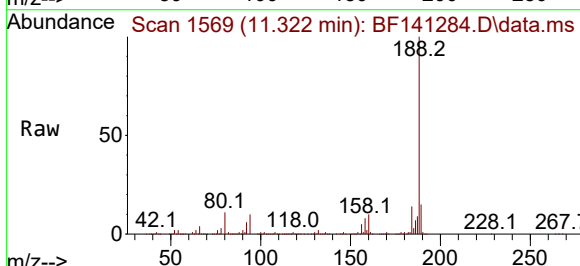
Tgt Ion: 188 Resp: 474632

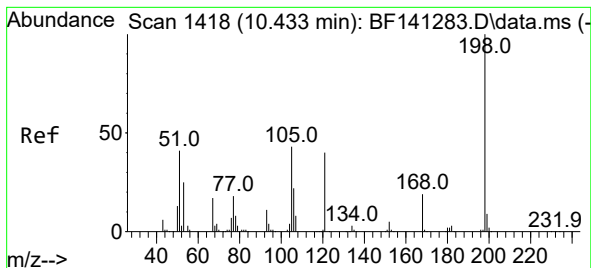
Ion Ratio Lower Upper

188 100

94 10.4 8.4 12.6

80 10.9 8.9 13.3

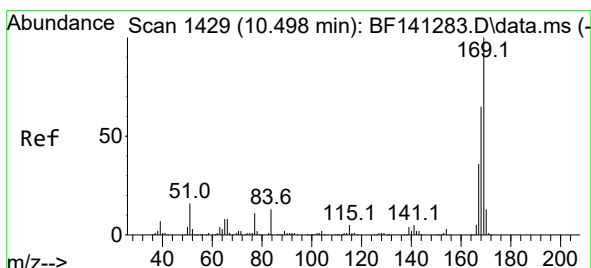
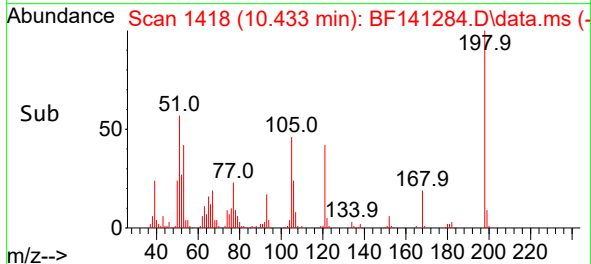
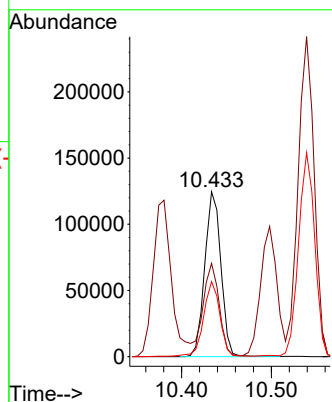
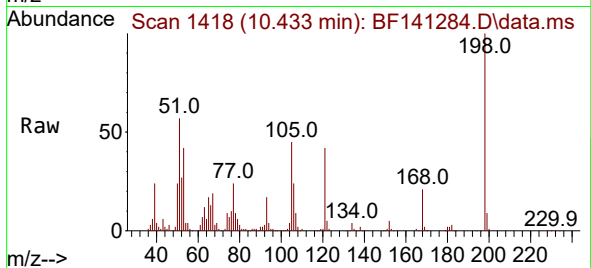




#65
4,6-Dinitro-2-methylphenol
Concen: 54.738 ng
RT: 10.433 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

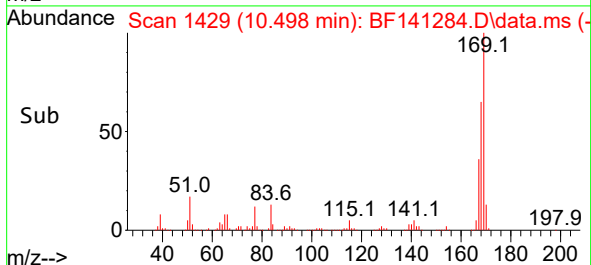
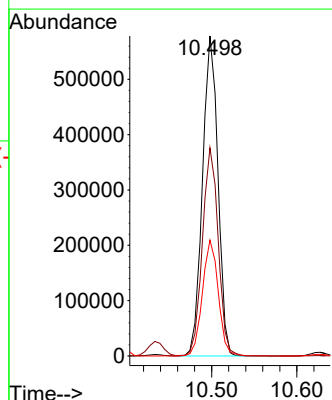
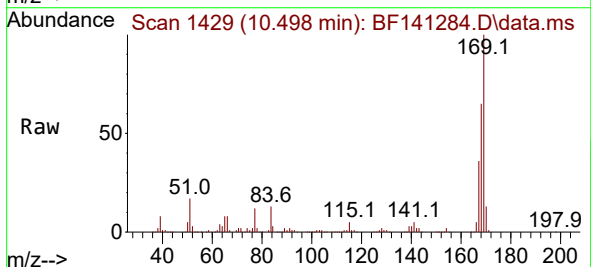
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

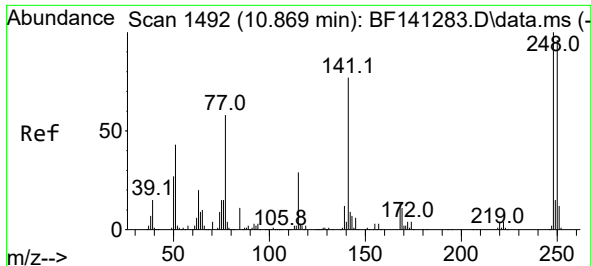
Tgt Ion:198 Resp: 155654
Ion Ratio Lower Upper
198 100
51 56.5 33.0 73.0
105 45.5 23.9 63.9



#66
n-Nitrosodiphenylamine
Concen: 47.651 ng
RT: 10.498 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:169 Resp: 728073
Ion Ratio Lower Upper
169 100
168 65.1 52.5 78.7
167 36.2 29.0 43.6

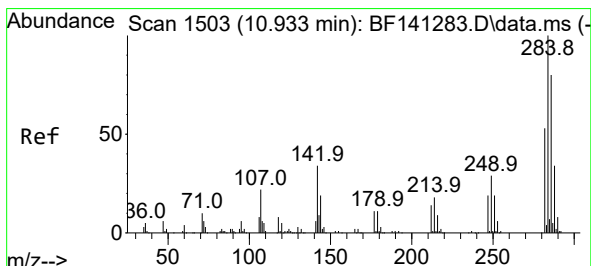
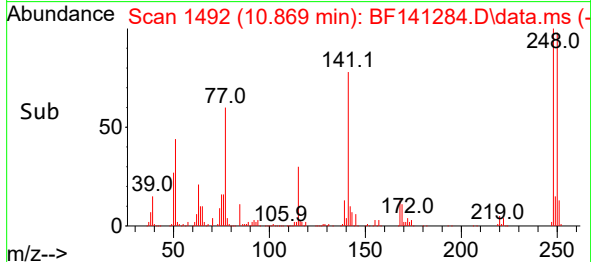
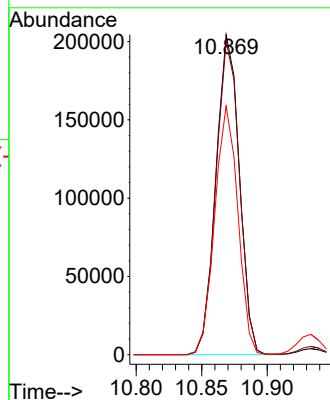
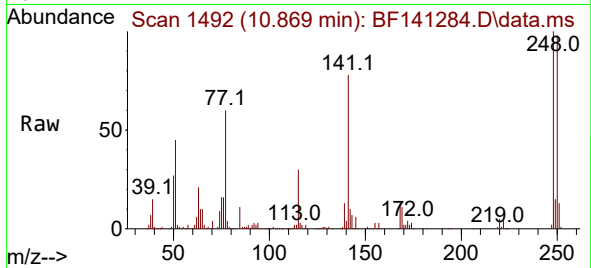




#67
4-Bromophenyl-phenylether
Concen: 47.973 ng
RT: 10.869 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

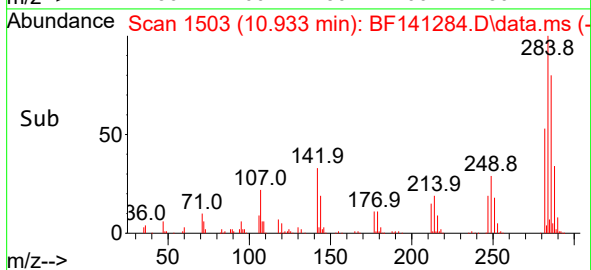
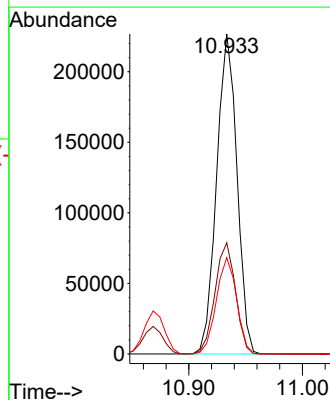
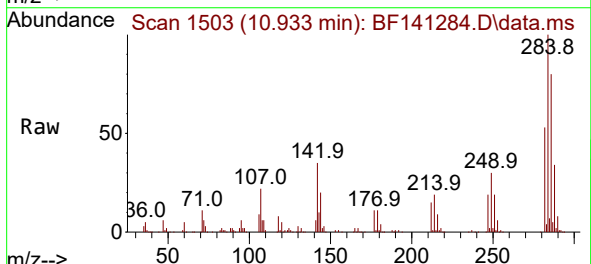
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

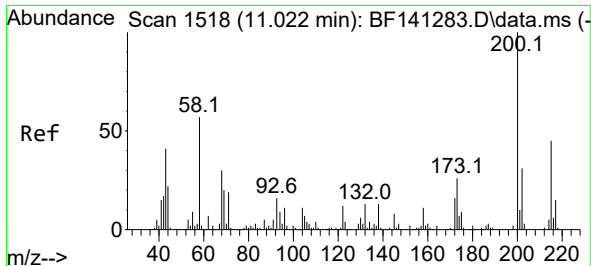
Tgt Ion:248 Resp: 254178
Ion Ratio Lower Upper
248 100
250 97.9 77.0 115.4
141 77.7 61.4 92.0



#68
Hexachlorobenzene
Concen: 47.640 ng
RT: 10.933 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:284 Resp: 282448
Ion Ratio Lower Upper
284 100
142 34.7 26.8 40.2
249 30.1 23.6 35.4

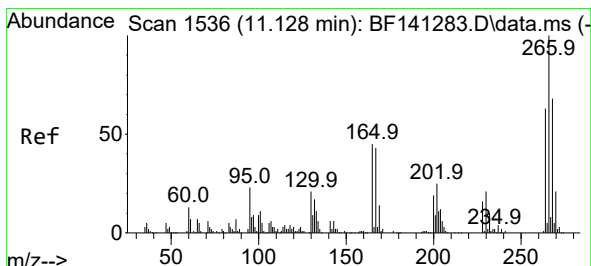
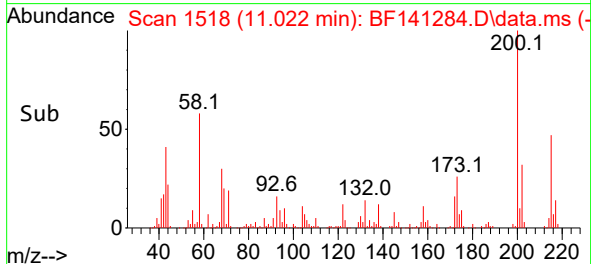
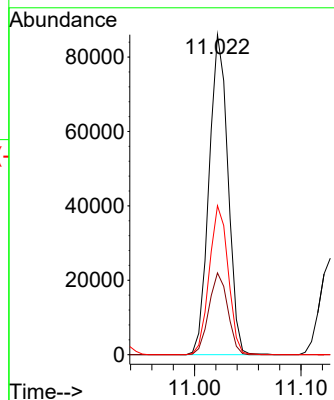
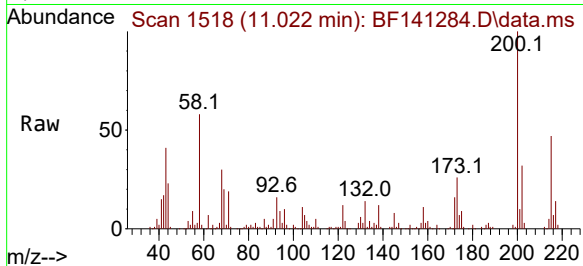




#69
Atrazine
Concen: 33.626 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

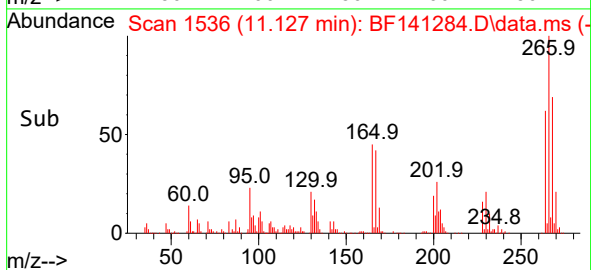
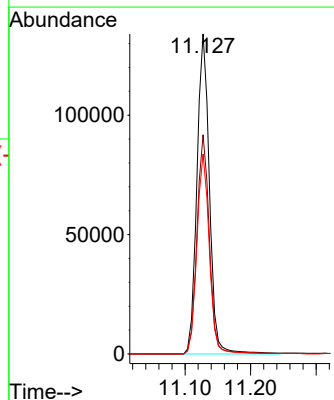
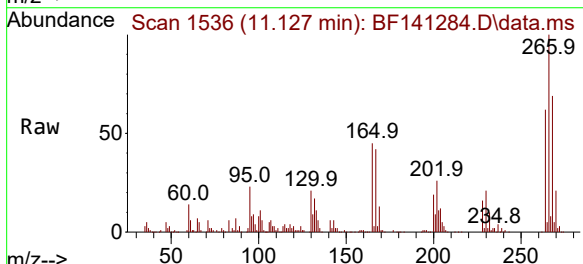
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

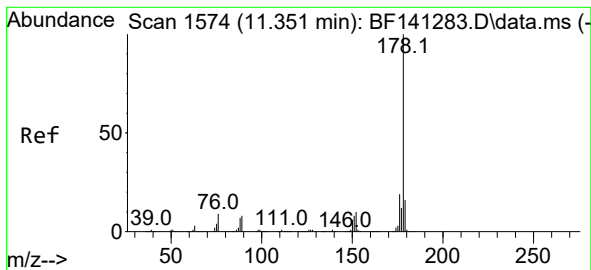
Tgt Ion:200 Resp: 105884
Ion Ratio Lower Upper
200 100
173 25.5 6.0 46.0
215 46.5 25.1 65.1



#70
Pentachlorophenol
Concen: 52.142 ng
RT: 11.127 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:266 Resp: 177950
Ion Ratio Lower Upper
266 100
268 68.5 54.4 81.6
264 62.5 50.6 75.8





#71

Phenanthrene

Concen: 46.657 ng

RT: 11.351 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

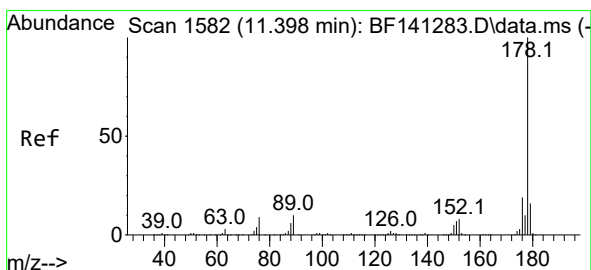
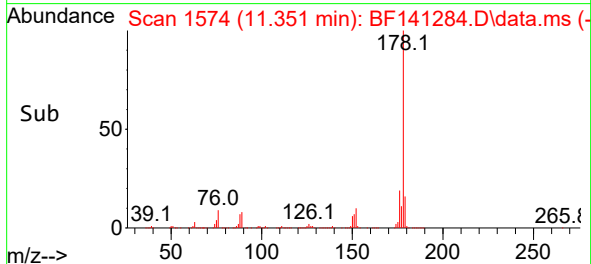
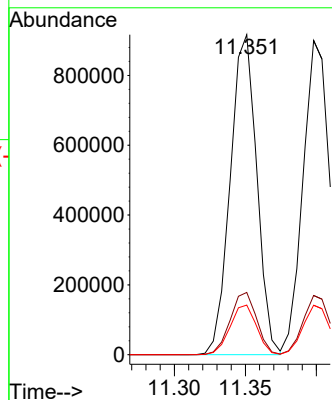
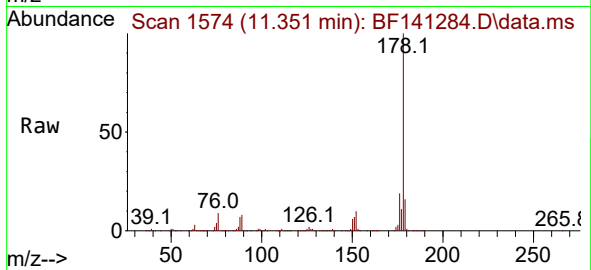
Tgt Ion:178 Resp: 1193217

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.5 12.6 18.8



#72

Anthracene

Concen: 46.984 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

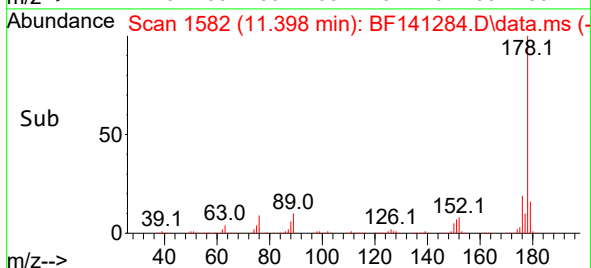
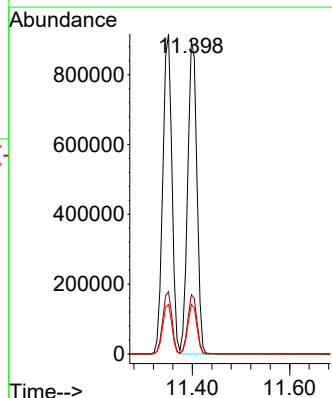
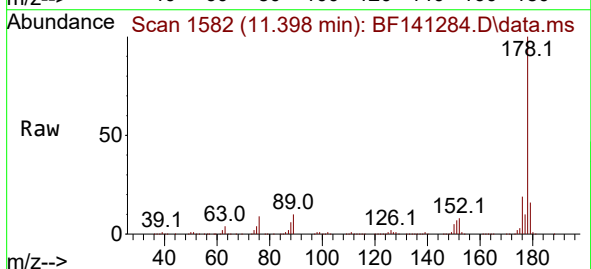
Tgt Ion:178 Resp: 1171312

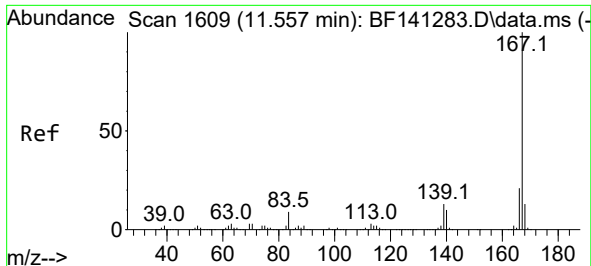
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.7 12.5 18.7

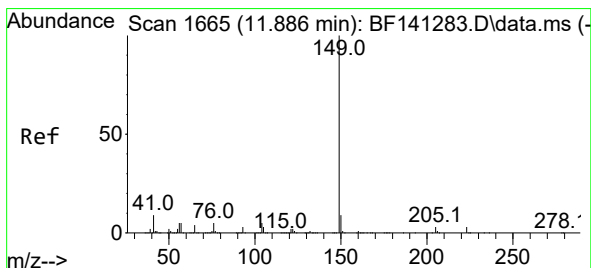
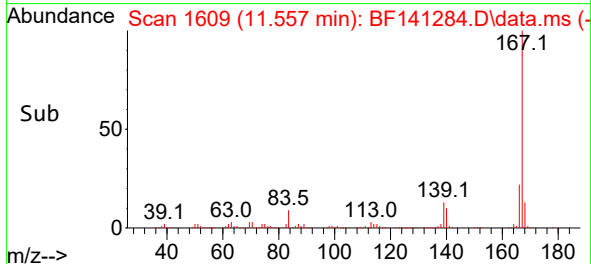
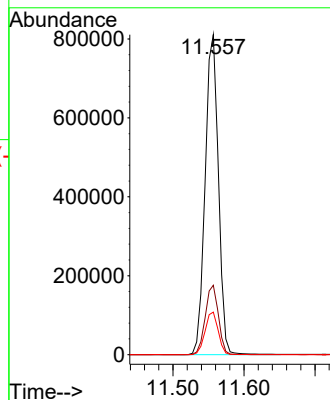
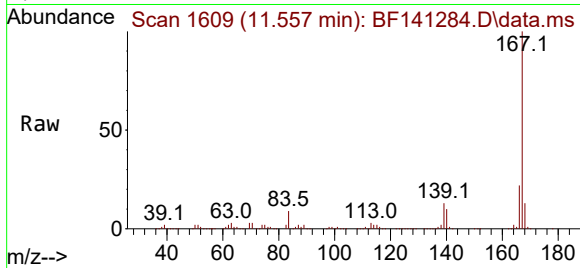




#73
 Carbazole
 Concen: 47.314 ng
 RT: 11.557 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF141284.D
 Acq: 28 Jan 2025 16:45

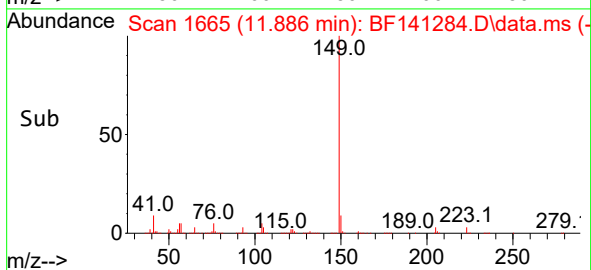
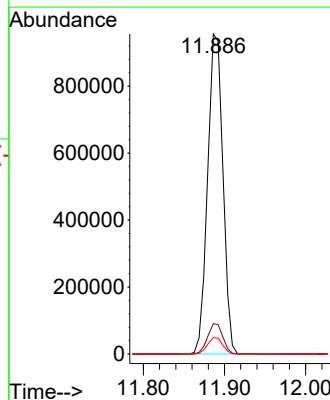
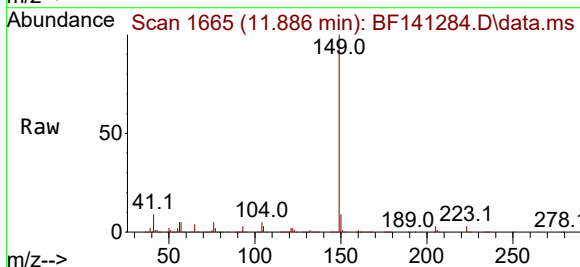
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

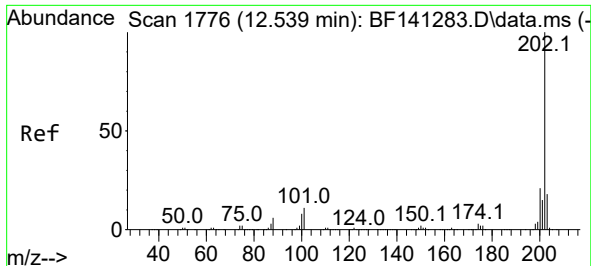
Tgt Ion:167 Resp: 1054401
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.3 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 47.397 ng
 RT: 11.886 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF141284.D
 Acq: 28 Jan 2025 16:45

Tgt Ion:149 Resp: 1246684
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.1 4.0 6.0

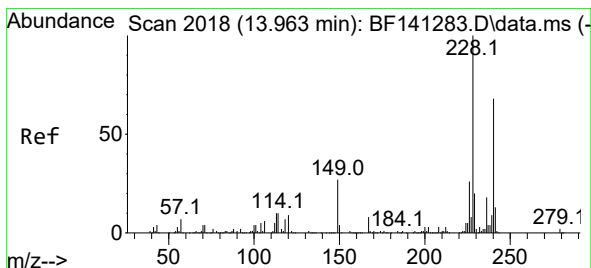
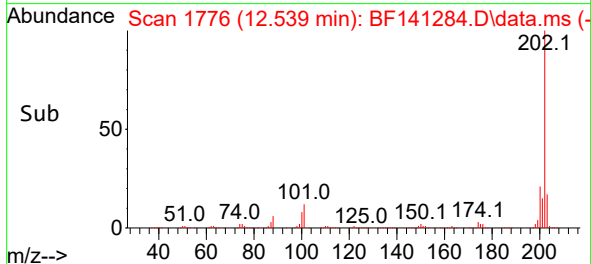
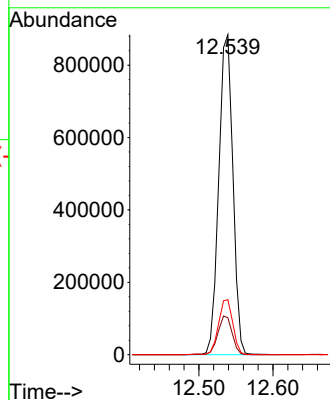
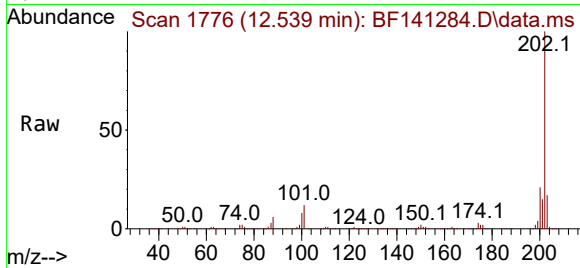




#75
Fluoranthene
Concen: 46.780 ng
RT: 12.539 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

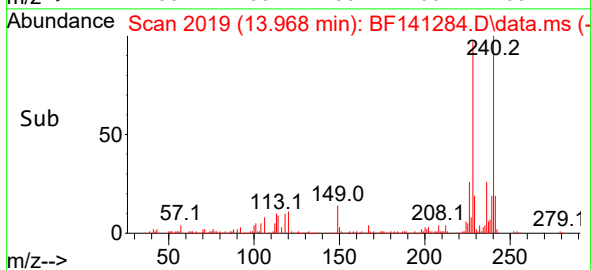
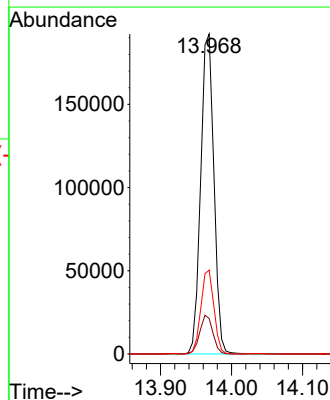
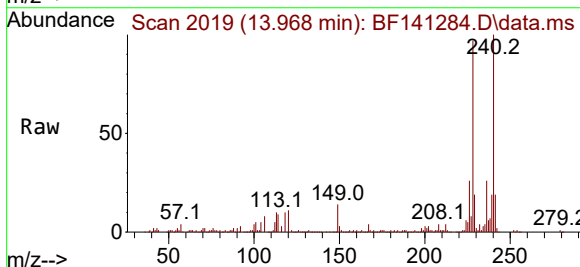
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

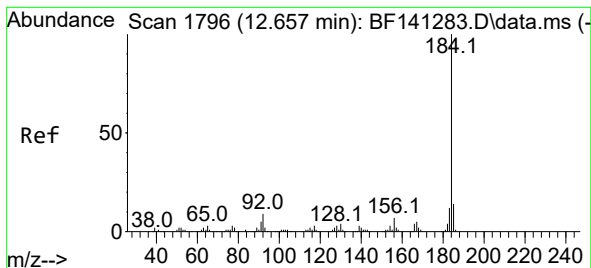
Tgt Ion:202 Resp: 1172784
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.3
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:240 Resp: 249608
Ion Ratio Lower Upper
240 100
120 11.1 10.2 15.2
236 26.2 21.0 31.4





#77

Benzidine

Concen: 64.794 ng

RT: 12.657 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

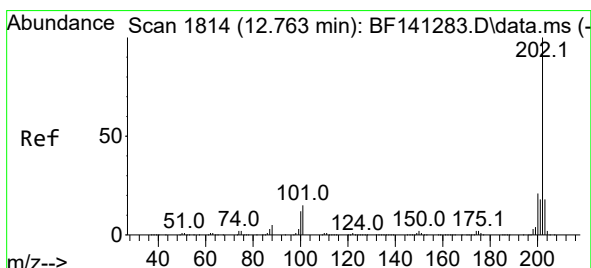
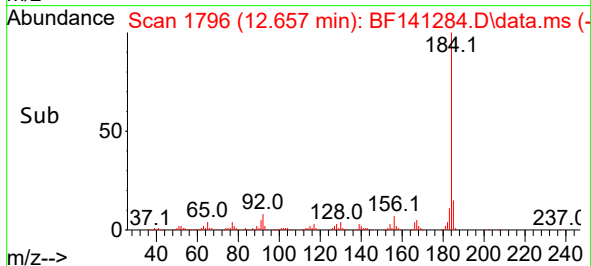
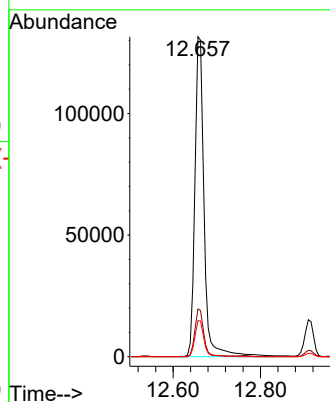
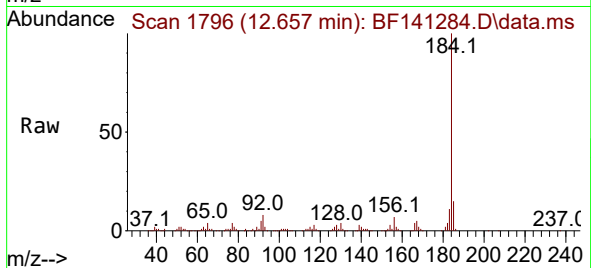
Tgt Ion:184 Resp: 193589

Ion Ratio Lower Upper

184 100

185 14.9 11.3 16.9

183 11.3 9.4 14.0



#78

Pyrene

Concen: 48.952 ng

RT: 12.769 min Scan# 1815

Delta R.T. -0.000 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

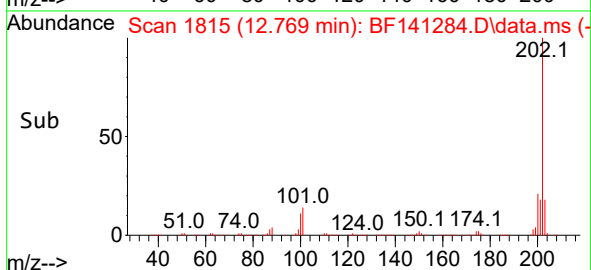
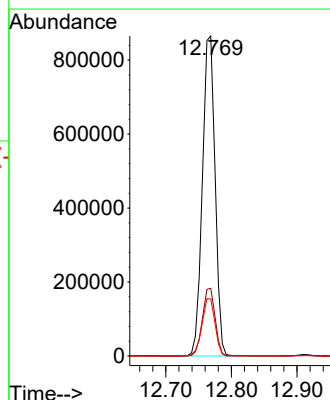
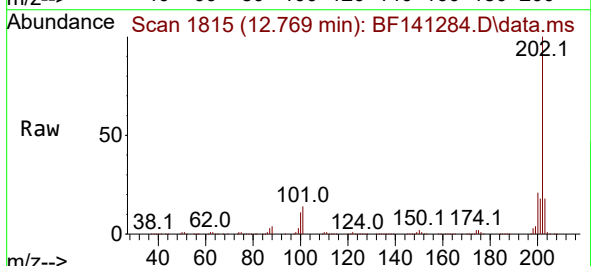
Tgt Ion:202 Resp: 1166953

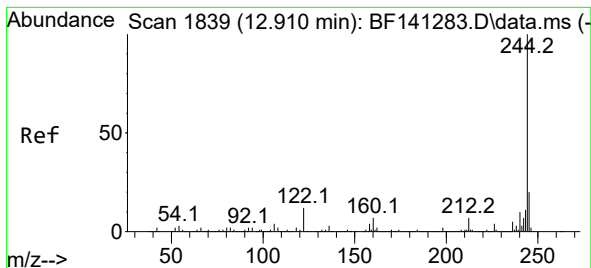
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.8 14.4 21.6





#79

Terphenyl-d14

Concen: 96.092 ng

RT: 12.910 min Scan# 1839

Delta R.T. -0.006 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

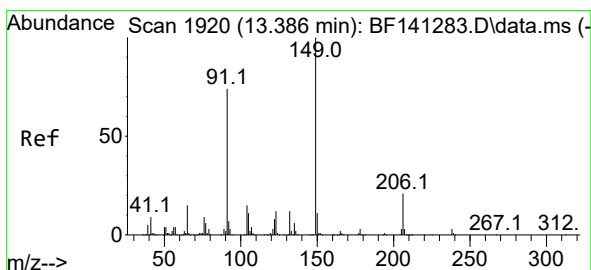
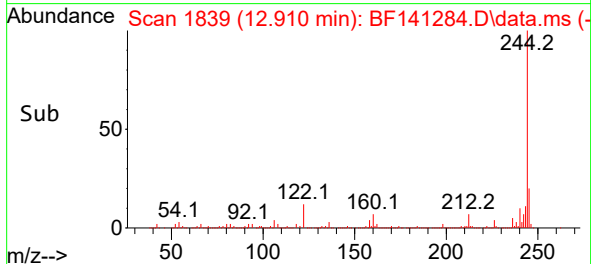
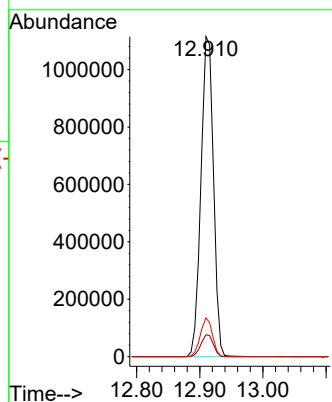
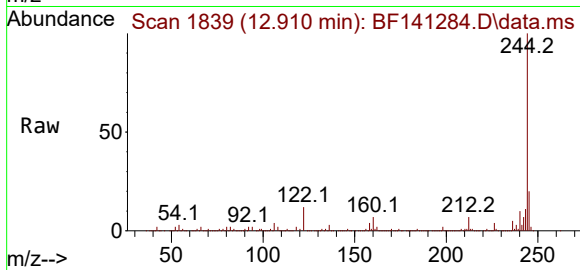
Tgt Ion:244 Resp: 1533102

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 12.1 9.6 14.4



#80

Butylbenzylphthalate

Concen: 50.814 ng

RT: 13.386 min Scan# 1920

Delta R.T. -0.006 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

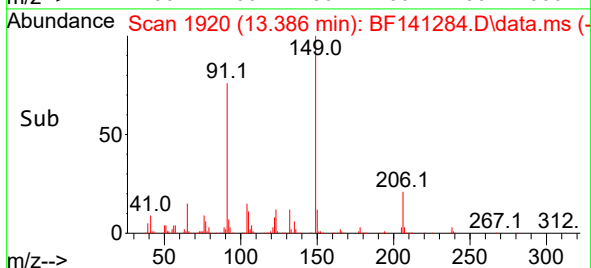
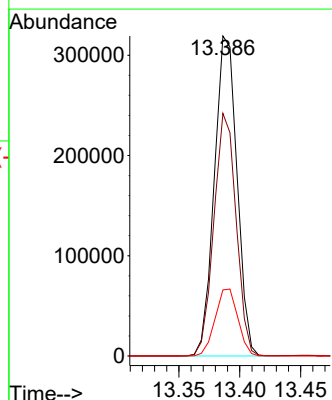
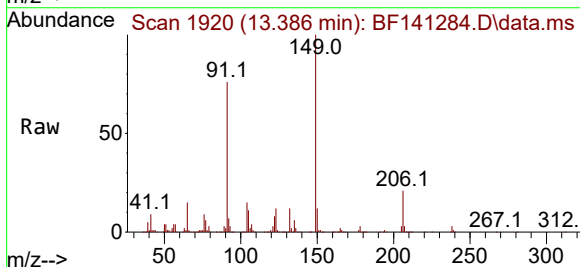
Tgt Ion:149 Resp: 414247

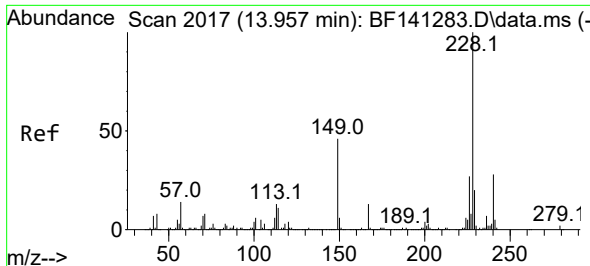
Ion Ratio Lower Upper

149 100

91 75.8 59.4 89.2

206 20.6 16.6 25.0

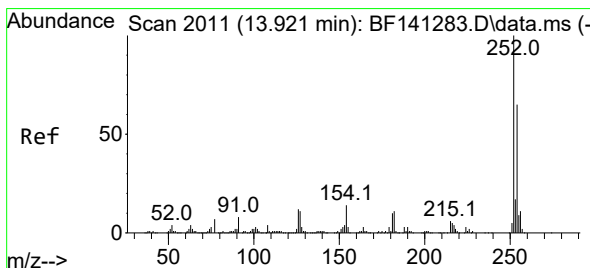
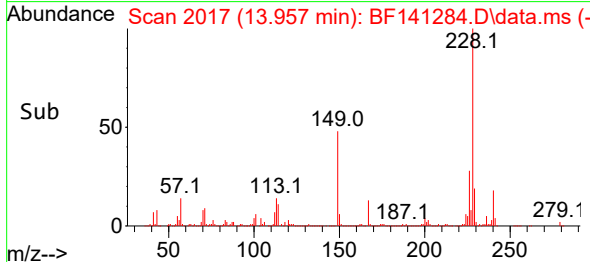
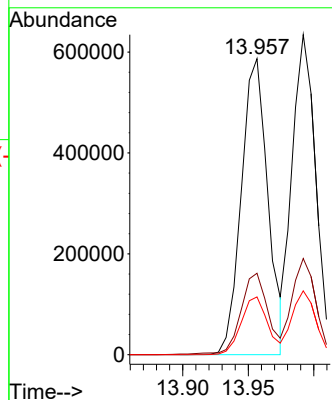
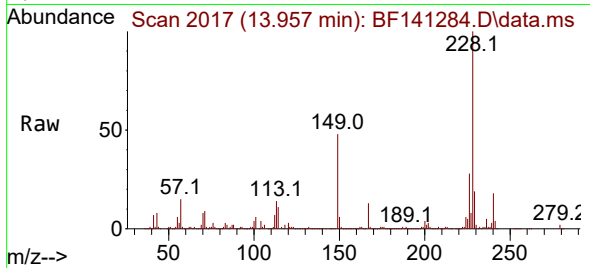




#81
Benzo(a)anthracene
Concen: 48.595 ng
RT: 13.957 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

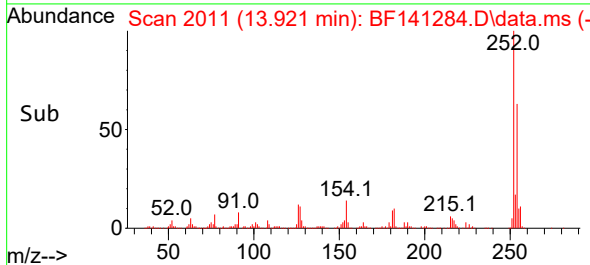
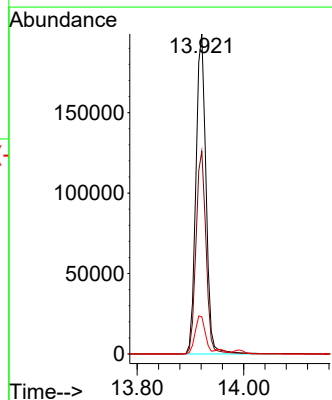
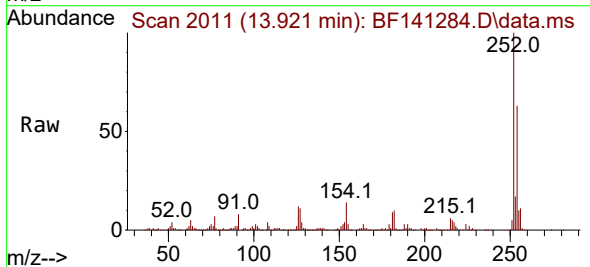
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

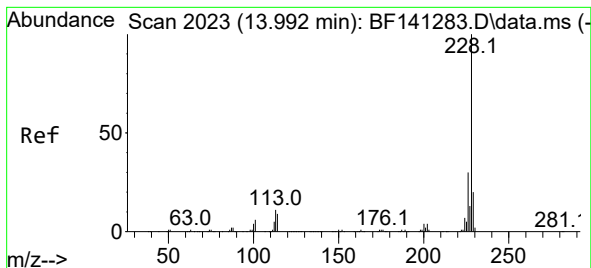
Tgt Ion:228 Resp: 828991
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 49.682 ng
RT: 13.921 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:252 Resp: 261516
Ion Ratio Lower Upper
252 100
254 63.3 51.9 77.9
126 11.6 9.2 13.8





#83

Chrysene

Concen: 49.418 ng

RT: 13.992 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

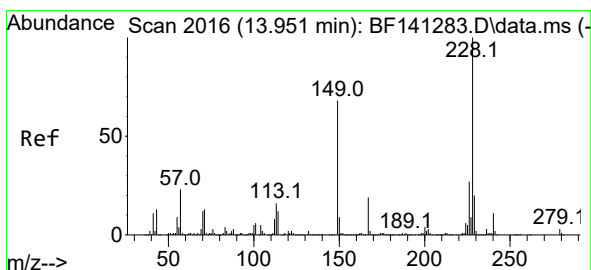
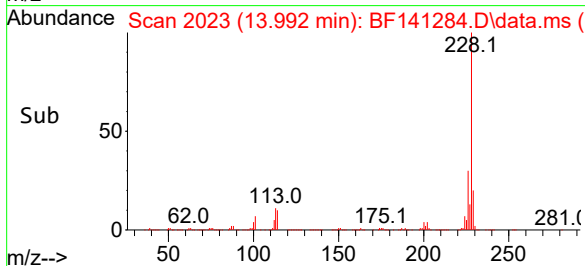
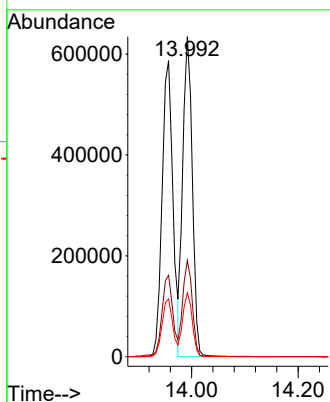
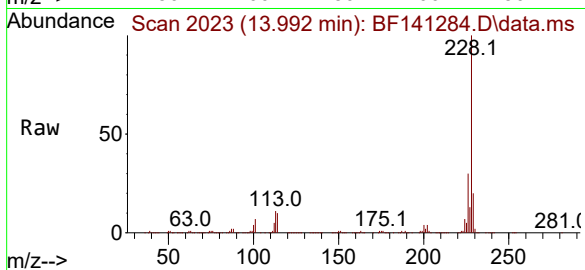
Tgt Ion:228 Resp: 791423

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.960 ng

RT: 13.951 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

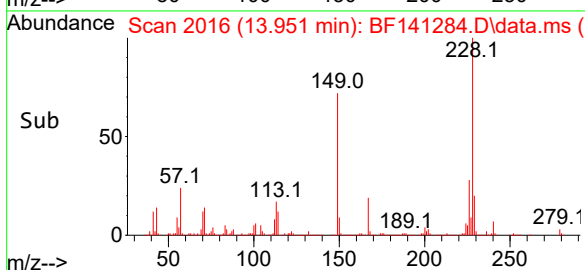
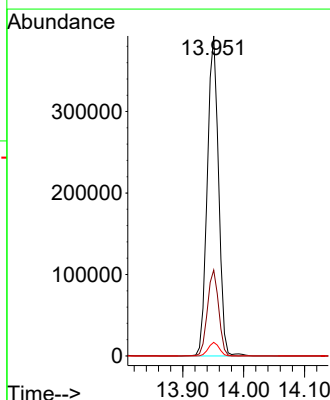
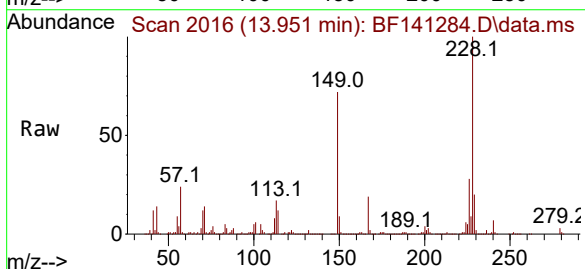
Tgt Ion:149 Resp: 504861

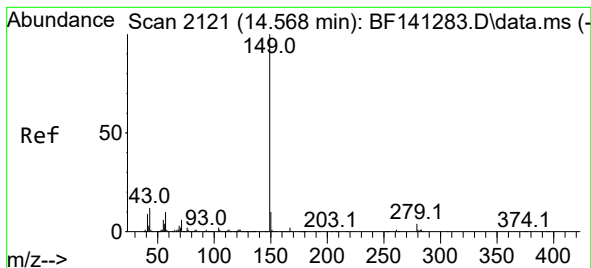
Ion Ratio Lower Upper

149 100

167 26.9 22.0 33.0

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 52.895 ng

RT: 14.563 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

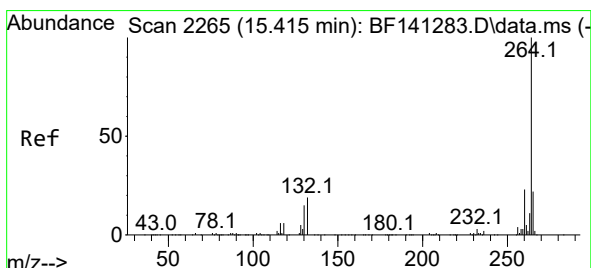
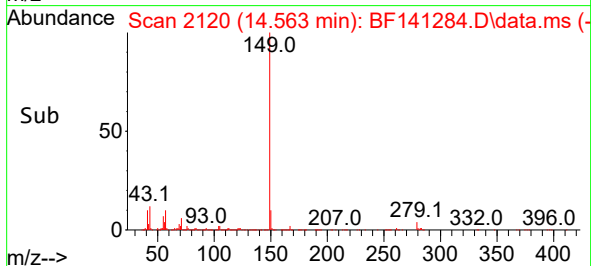
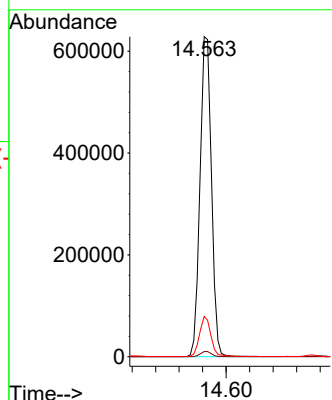
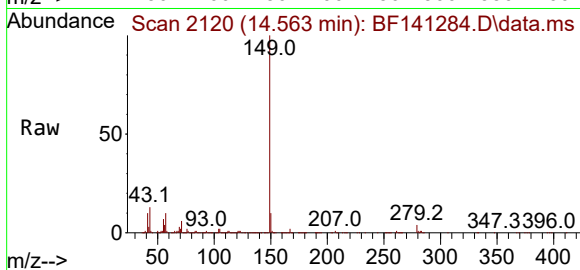
Tgt Ion:149 Resp: 850881

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.4 9.8 14.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2265

Delta R.T. -0.012 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

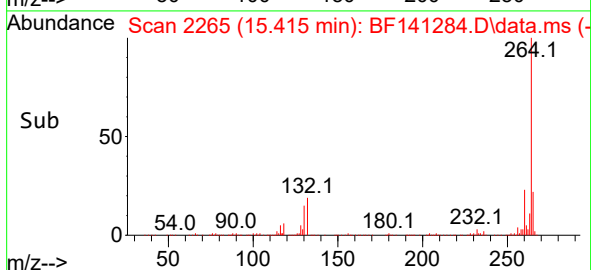
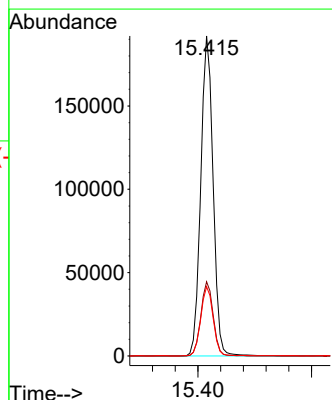
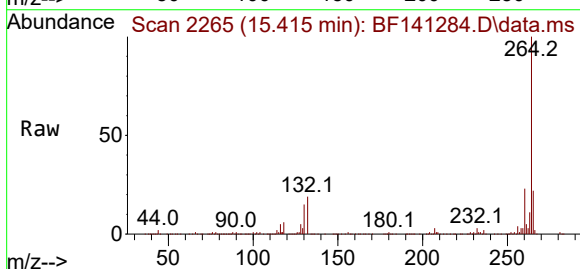
Tgt Ion:264 Resp: 289727

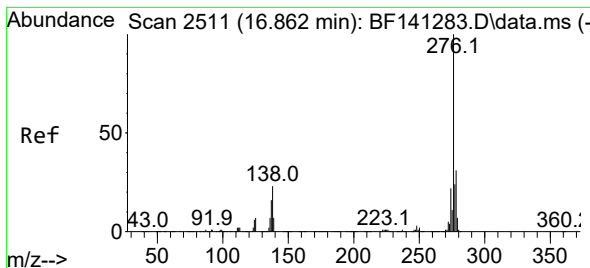
Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.459 ng

RT: 16.862 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

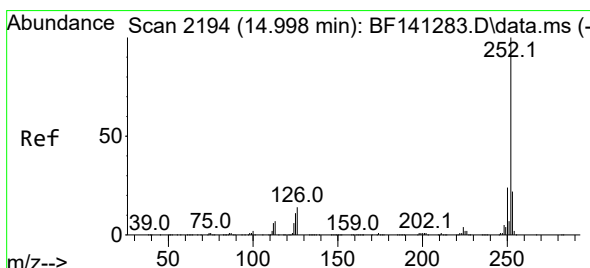
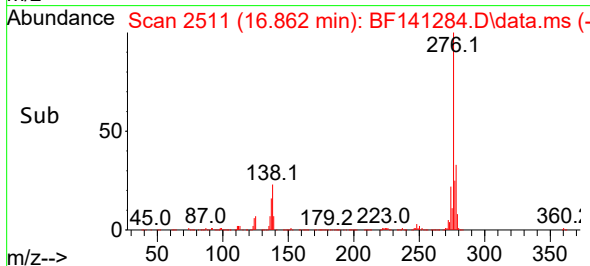
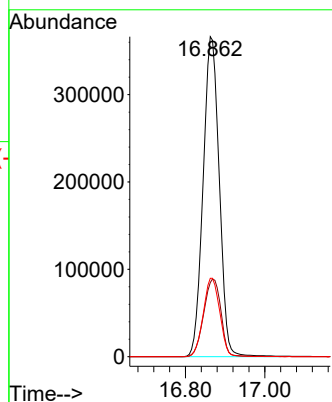
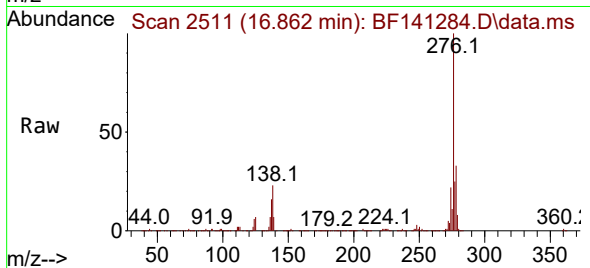
Tgt Ion:276 Resp: 1035135

Ion Ratio Lower Upper

276 100

138 25.9 20.8 31.2

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 47.550 ng

RT: 14.998 min Scan# 2194

Delta R.T. -0.018 min

Lab File: BF141284.D

Acq: 28 Jan 2025 16:45

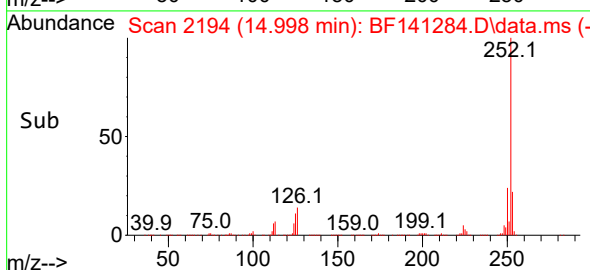
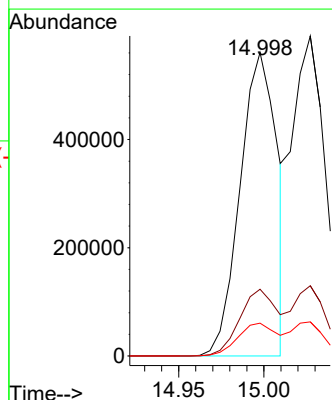
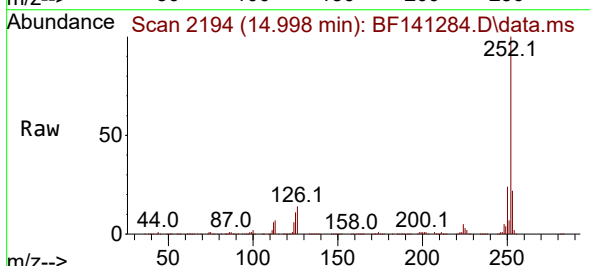
Tgt Ion:252 Resp: 844824

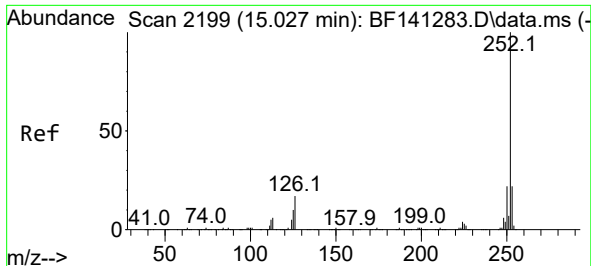
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.8 8.6 13.0

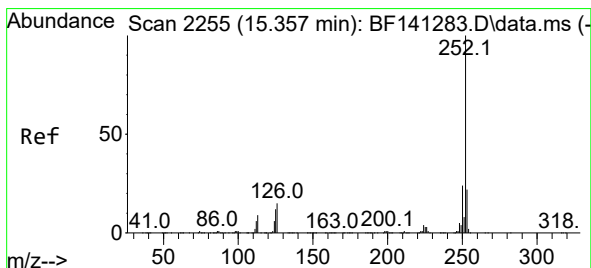
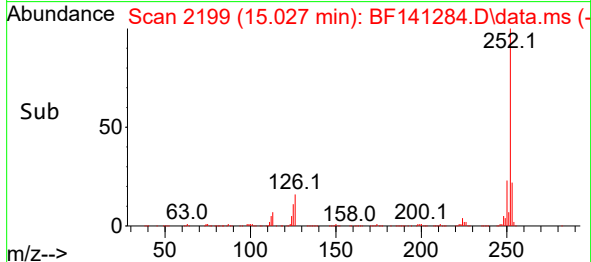
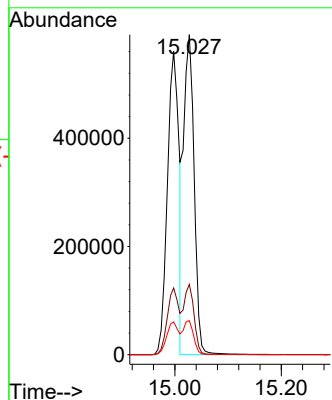
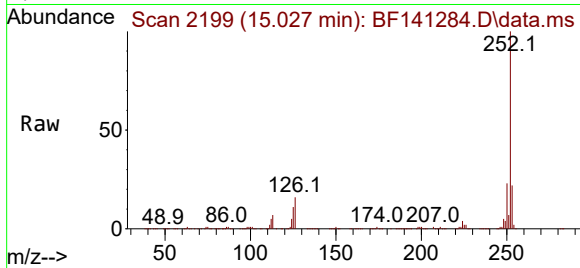




#89
Benzo(k)fluoranthene
Concen: 49.430 ng
RT: 15.027 min Scan# 2199
Delta R.T. -0.018 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

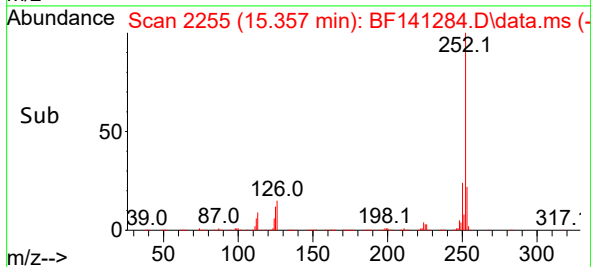
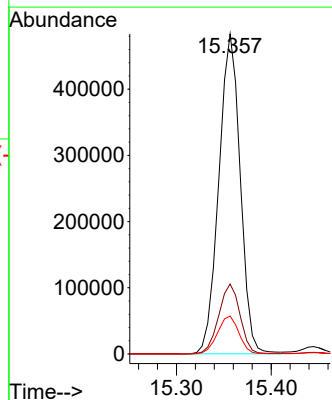
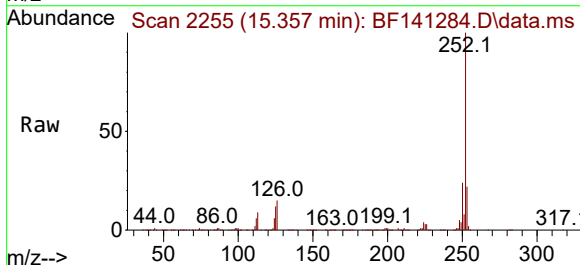
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

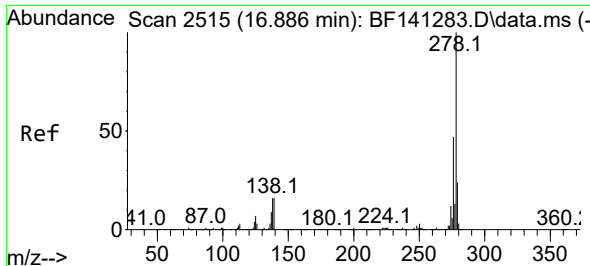
Tgt Ion:252 Resp: 810848
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.7 8.3 12.5



#90
Benzo(a)pyrene
Concen: 49.072 ng
RT: 15.357 min Scan# 2255
Delta R.T. -0.018 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:252 Resp: 758675
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 11.8 9.4 14.2

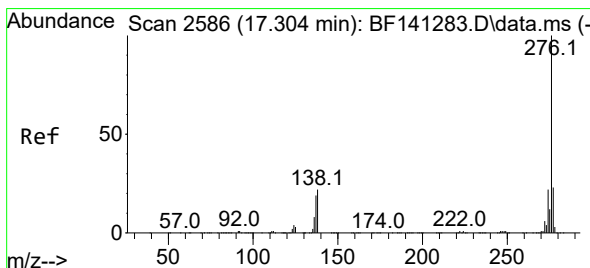
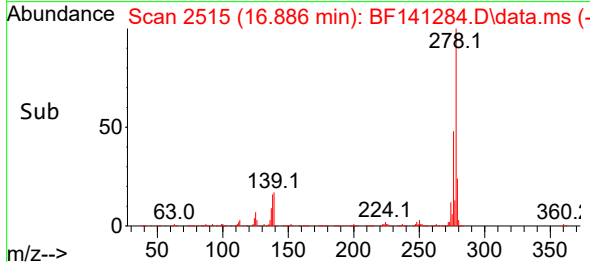
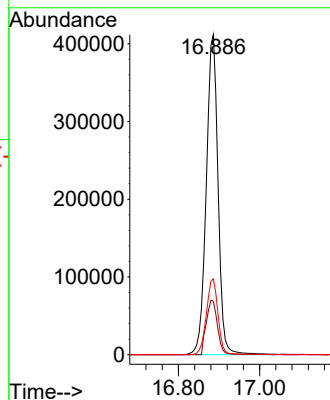
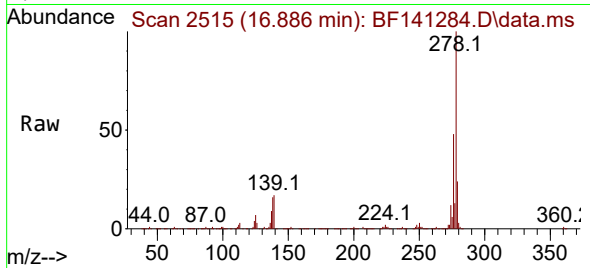




#91
Dibenzo(a,h)anthracene
Concen: 50.649 ng
RT: 16.886 min Scan# 2515
Delta R.T. -0.024 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 828667
Ion Ratio Lower Upper
278 100
139 16.7 13.0 19.4
279 23.7 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 50.127 ng
RT: 17.304 min Scan# 2586
Delta R.T. -0.030 min
Lab File: BF141284.D
Acq: 28 Jan 2025 16:45

Tgt Ion:276 Resp: 877348
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 22.3 17.7 26.5

