

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012925\
 Data File : BF141292.D
 Acq On : 29 Jan 2025 11:49
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 30 04:13:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	132200	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	533326	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	289559	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	510795	20.000	ng	0.00
76) Chrysene-d12	13.969	240	308114	20.000	ng	0.00
86) Perylene-d12	15.433	264	280028	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	183846	21.350	ng	-0.01
7) Phenol-d6	6.416	99	237908	21.718	ng	-0.02
23) Nitrobenzene-d5	7.357	82	211040	20.860	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	57417	21.629	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	423852	22.530	ng	-0.01
79) Terphenyl-d14	12.910	244	434781	21.762	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	39830	10.517	ng	98
3) Pyridine	3.222	79	93176	10.211	ng	99
4) n-Nitrosodimethylamine	3.152	42	52156	10.006	ng	98
6) Aniline	6.457	93	99872	10.770	ng	99
8) 2-Chlorophenol	6.581	128	99805	10.813	ng	95
9) Benzaldehyde	6.346	77	74679	11.769	ng	99
10) Phenol	6.434	94	124196	10.695	ng	96
11) bis(2-Chloroethyl)ether	6.528	93	93367	10.486	ng	99
12) 1,3-Dichlorobenzene	6.740	146	110278	10.836	ng	98
13) 1,4-Dichlorobenzene	6.816	146	109956	10.755	ng	99
14) 1,2-Dichlorobenzene	6.969	146	106335	11.108	ng	98
15) Benzyl Alcohol	6.934	79	79378	10.603	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	164185	10.604	ng	99
17) 2-Methylphenol	7.045	107	77643	10.351	ng	98
18) Hexachloroethane	7.310	117	40445	10.724	ng	99
19) n-Nitroso-di-n-propyla...	7.204	70	70075	10.765	ng	99
20) 3+4-Methylphenols	7.198	107	103350	11.221	ng	95
22) Acetophenone	7.204	105	139527	11.006	ng	98
24) Nitrobenzene	7.375	77	109497	10.444	ng	99
25) Isophorone	7.616	82	182564	10.439	ng	100
26) 2-Nitrophenol	7.692	139	49783	10.068	ng	98
27) 2,4-Dimethylphenol	7.728	122	60245	9.573	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	117232	10.509	ng	98
29) 2,4-Dichlorophenol	7.934	162	79949	10.377	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	94419	10.731	ng	98
31) Naphthalene	8.098	128	305386	10.839	ng	99
32) Benzoic acid	7.798	122	47549	8.219	ng	99
33) 4-Chloroaniline	8.151	127	100852	10.556	ng	98
34) Hexachlorobutadiene	8.222	225	55103	10.679	ng	99
35) Caprolactam	8.481	113	25363	10.080	ng	100
36) 4-Chloro-3-methylphenol	8.622	107	87592	10.599	ng	98
37) 2-Methylnaphthalene	8.792	142	195160	10.898	ng	99
38) 1-Methylnaphthalene	8.892	142	192861	10.964	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	88710	10.769	ng	99
41) Hexachlorocyclopentadiene	8.945	237	22759	9.355	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	55036	10.207	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	61493	10.479	ng	100
46) 1,1'-Biphenyl	9.257	154	245028	10.851	ng	99
47) 2-Chloronaphthalene	9.281	162	189709	10.778	ng	98
48) 2-Nitroaniline	9.375	65	56247	10.160	ng	99
49) Acenaphthylene	9.692	152	268471	10.896	ng	99
50) Dimethylphthalate	9.551	163	210816	10.780	ng	100
51) 2,6-Dinitrotoluene	9.616	165	47955	10.561	ng	97
52) Acenaphthene	9.869	154	188283	10.697	ng	100
53) 3-Nitroaniline	9.781	138	47818	10.744	ng	95
54) 2,4-Dinitrophenol	9.892	184	14749	6.987	ng	98
55) Dibenzofuran	10.039	168	258832	10.985	ng	99
56) 4-Nitrophenol	9.939	139	31196	9.585	ng	98
57) 2,4-Dinitrotoluene	10.016	165	62418	10.617	ng	99
58) Fluorene	10.381	166	204141	11.170	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	49596	10.743	ng	100
60) Diethylphthalate	10.257	149	205131	10.818	ng	99
61) 4-Chlorophenyl-phenyle...	10.375	204	100485	11.256	ng	100
62) 4-Nitroaniline	10.392	138	45222	10.335	ng	99
63) Azobenzene	10.534	77	204300	10.763	ng	99
65) 4,6-Dinitro-2-methylph...	10.422	198	26939	8.916	ng	91
66) n-Nitrosodiphenylamine	10.492	169	174617	10.569	ng	100
67) 4-Bromophenyl-phenylether	10.869	248	59770	10.452	ng	96
68) Hexachlorobenzene	10.928	284	63908	10.536	ng	100
69) Atrazine	11.016	200	51633	9.347	ng	99
70) Pentachlorophenol	11.128	266	34788	9.794	ng	99
71) Phenanthrene	11.345	178	298892	10.886	ng	99
72) Anthracene	11.398	178	292813	10.884	ng	99
73) Carbazole	11.551	167	258853	10.851	ng	99
74) Di-n-butylphthalate	11.886	149	316336	10.942	ng	99
75) Fluoranthene	12.533	202	306969	11.323	ng	99
77) Benzidine	12.657	184	73918	7.483	ng	98
78) Pyrene	12.763	202	317744	10.743	ng	99
80) Butylbenzylphthalate	13.386	149	106335	10.291	ng	99
81) Benzo(a)anthracene	13.957	228	217291	10.220	ng	99
82) 3,3'-Dichlorobenzidine	13.922	252	65021	9.615	ng	99
83) Chrysene	13.992	228	204080	10.473	ng	100
84) Bis(2-ethylhexyl)phtha...	13.951	149	139099	10.612	ng	99
85) Di-n-octyl phthalate	14.580	149	195129	9.585	ng	99
87) Indeno(1,2,3-cd)pyrene	16.874	276	177554	9.824	ng	100
88) Benzo(b)fluoranthene	15.010	252	193558	10.989	ng	99
89) Benzo(k)fluoranthene	15.039	252	155925	9.992	ng	99
90) Benzo(a)pyrene	15.374	252	148214	9.957	ng	100
91) Dibenzo(a,h)anthracene	16.898	278	140143	9.638	ng	99
92) Benzo(g,h,i)perylene	17.315	276	150453	9.951	ng	99

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

Instrument :

BNA F

ClientSampleId :

SSTDICC010

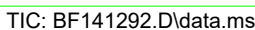
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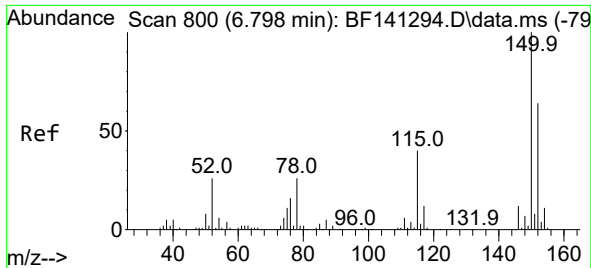
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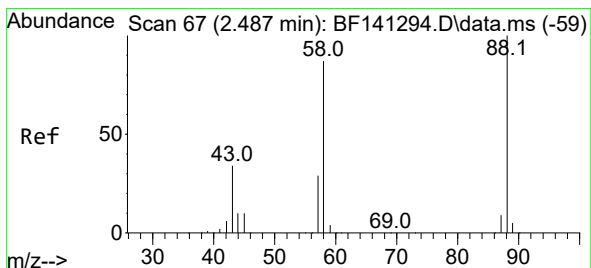
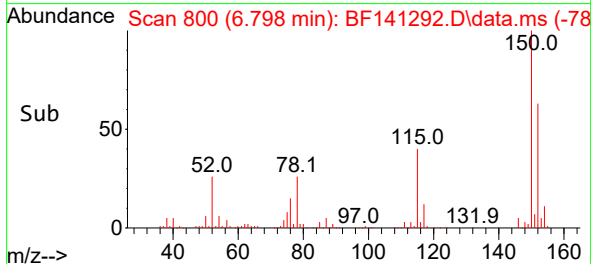
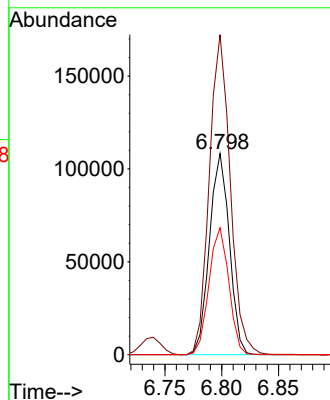
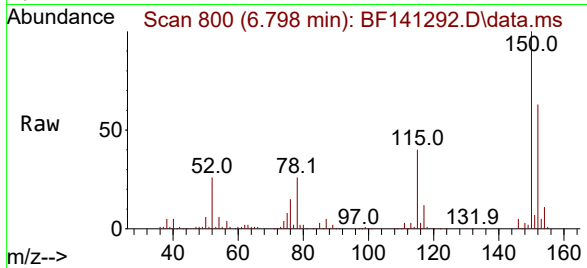




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BF141292.D
 Acq: 29 Jan 2025 11:49

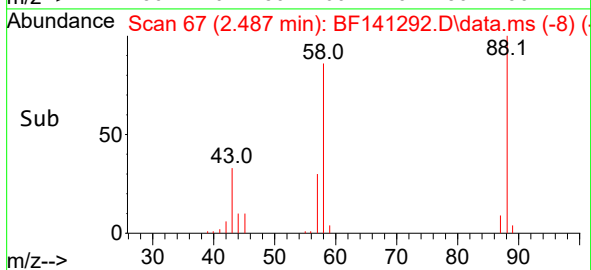
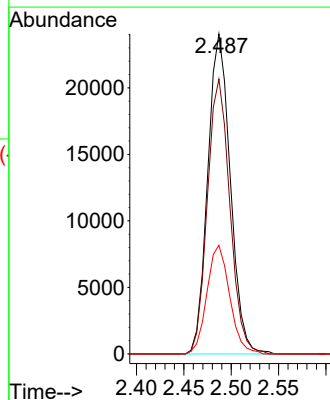
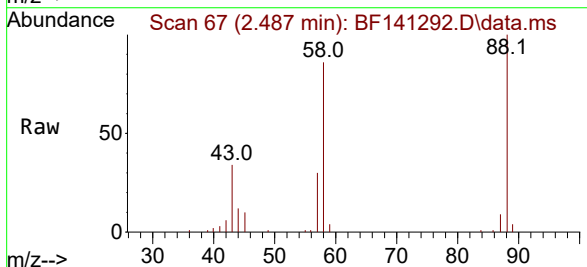
Instrument :
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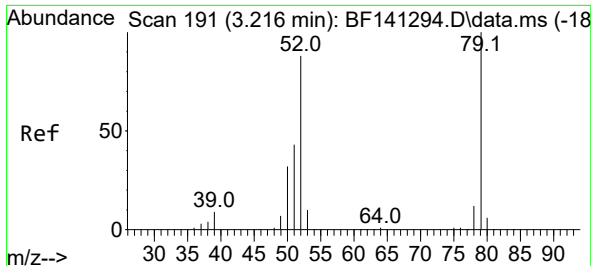
Tgt Ion:152 Resp: 132200
 Ion Ratio Lower Upper
 152 100
 150 159.1 125.9 188.9
 115 63.1 49.7 74.5



#2
 1,4-Dioxane
 Concen: 10.517 ng
 RT: 2.487 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BF141292.D
 Acq: 29 Jan 2025 11:49

Tgt Ion: 88 Resp: 39830
 Ion Ratio Lower Upper
 88 100
 58 85.5 70.2 105.4
 43 34.3 27.6 41.4

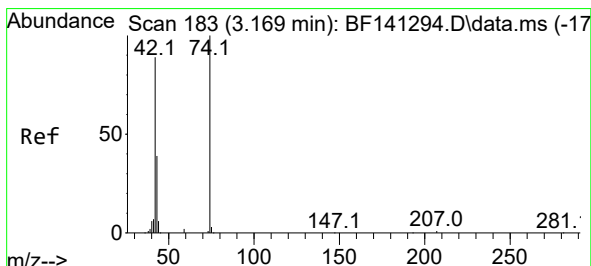
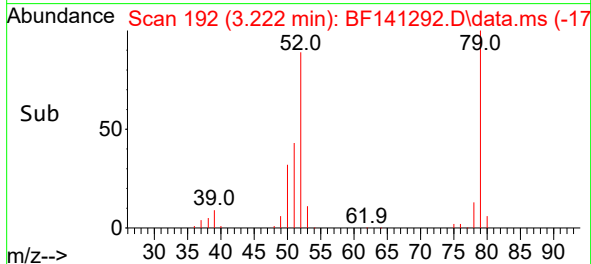
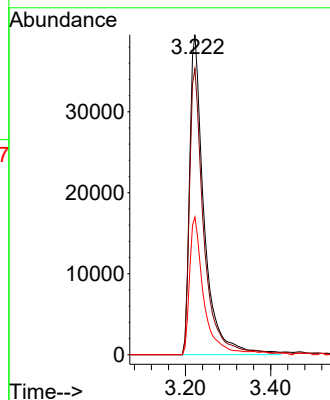
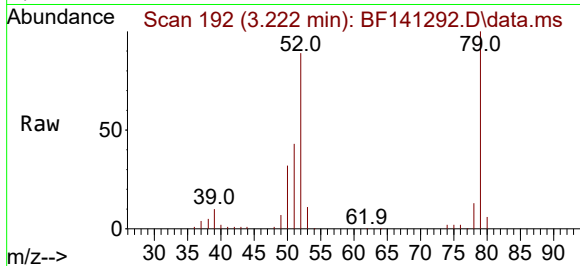




#3
Pyridine
Concen: 10.211 ng
RT: 3.222 min Scan# 191
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

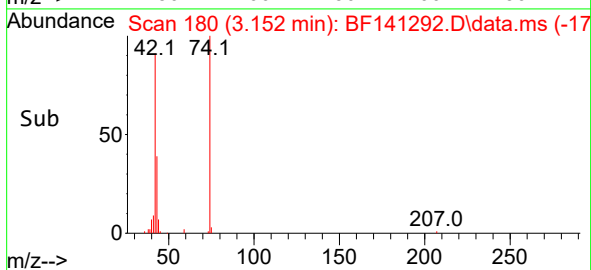
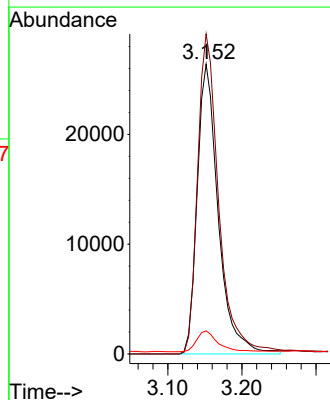
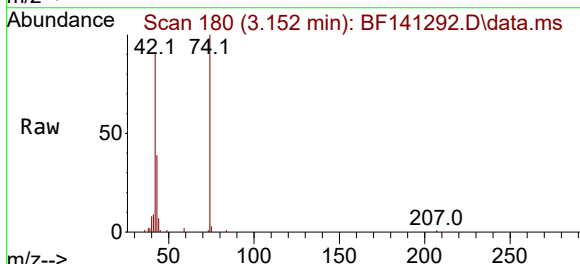
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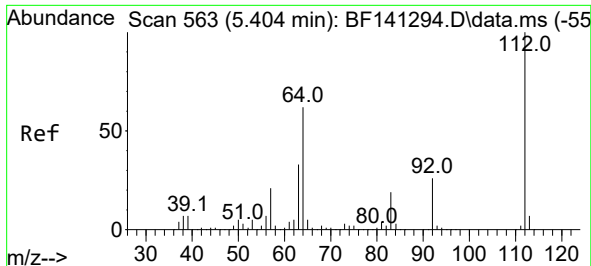
Tgt Ion: 79 Resp: 93176
Ion Ratio Lower Upper
79 100
52 89.4 70.3 105.5
51 43.0 34.3 51.5



#4
n-Nitrosodimethylamine
Concen: 10.006 ng
RT: 3.152 min Scan# 180
Delta R.T. -0.047 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion: 42 Resp: 52156
Ion Ratio Lower Upper
42 100
74 110.5 90.3 135.5
44 8.0 5.7 8.5

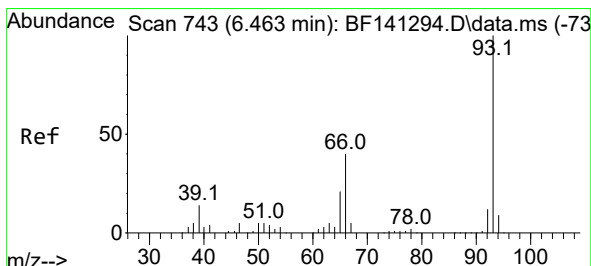
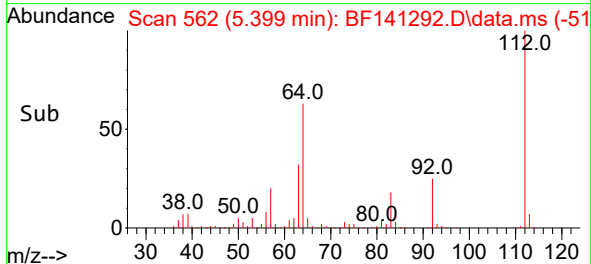
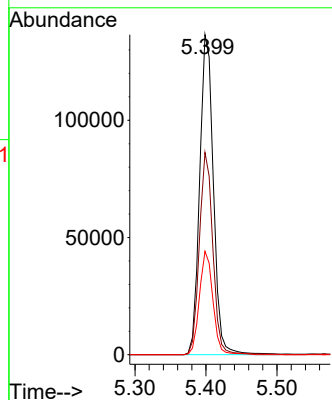
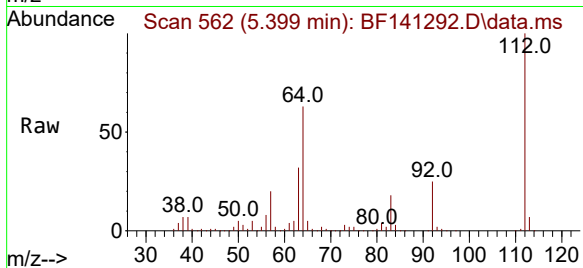




#5
2-Fluorophenol
Concen: 21.350 ng
RT: 5.399 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

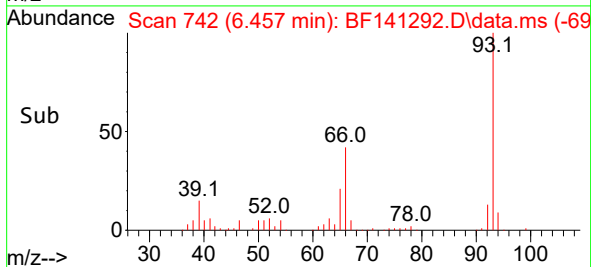
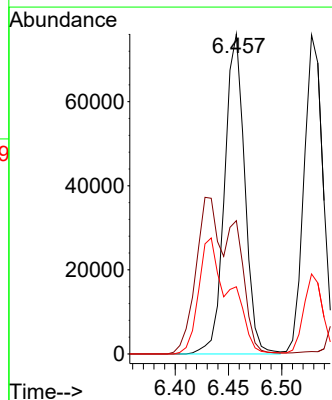
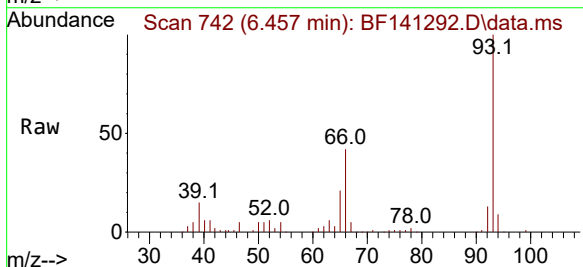
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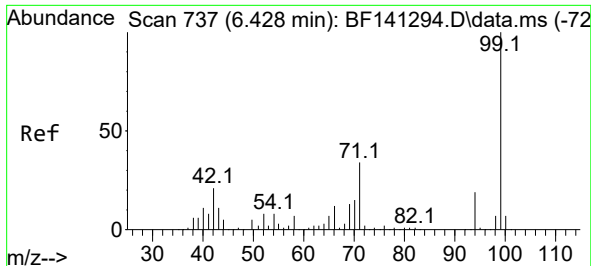
Tgt Ion:112 Resp: 183846
Ion Ratio Lower Upper
112 100
64 63.2 49.8 74.8
63 32.3 26.1 39.1



#6
Aniline
Concen: 10.770 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion: 93 Resp: 99872
Ion Ratio Lower Upper
93 100
66 41.7 32.5 48.7
65 21.0 17.0 25.6

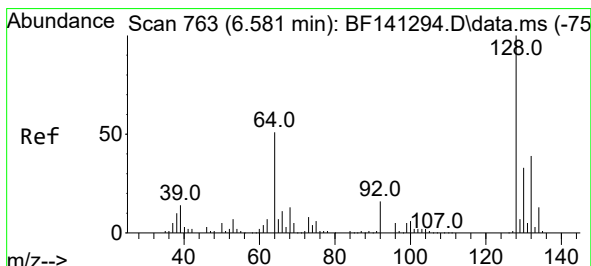
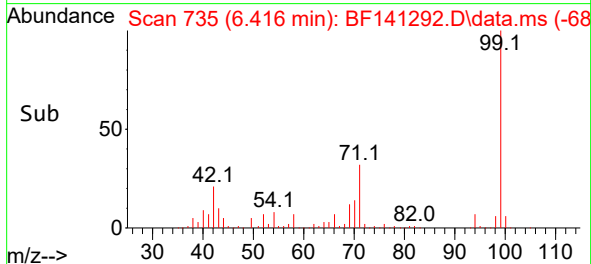
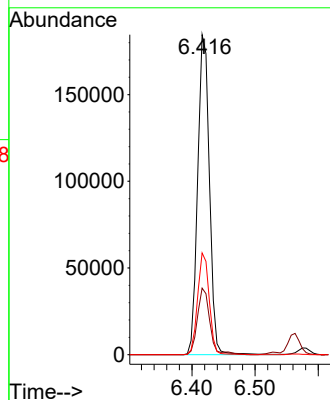
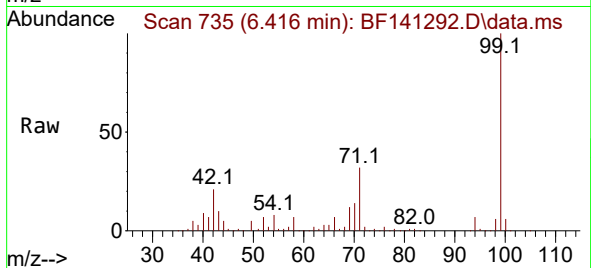




#7
Phenol-d6
Concen: 21.718 ng
RT: 6.416 min Scan# 711
Delta R.T. -0.024 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

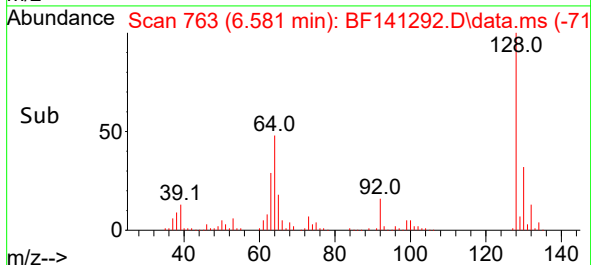
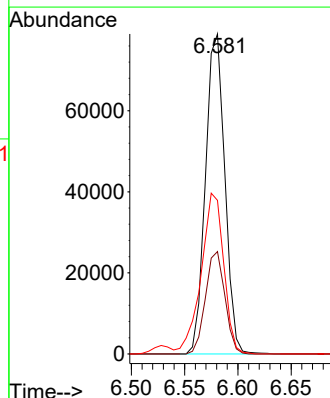
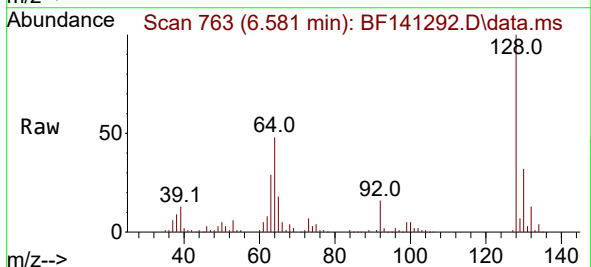
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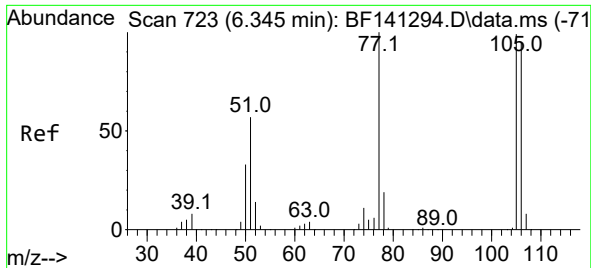
Tgt Ion: 99 Resp: 237908
Ion Ratio Lower Upper
99 100
42 20.8 17.1 25.7
71 31.8 26.9 40.3



#8
2-Chlorophenol
Concen: 10.813 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:128 Resp: 99805
Ion Ratio Lower Upper
128 100
130 32.0 12.5 52.5
64 48.0 32.9 72.9

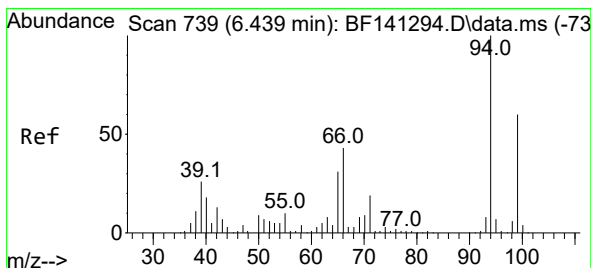
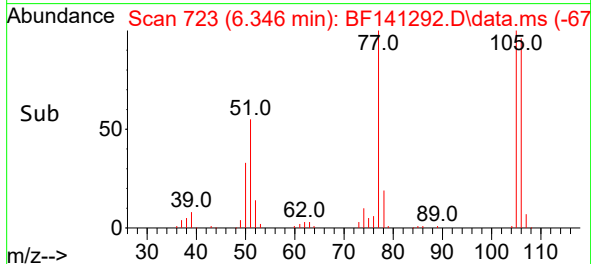
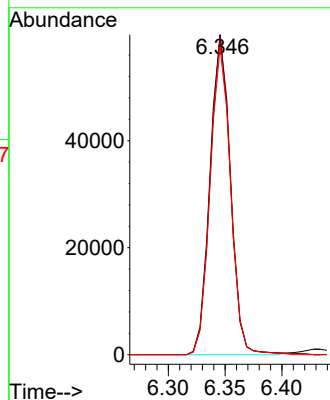
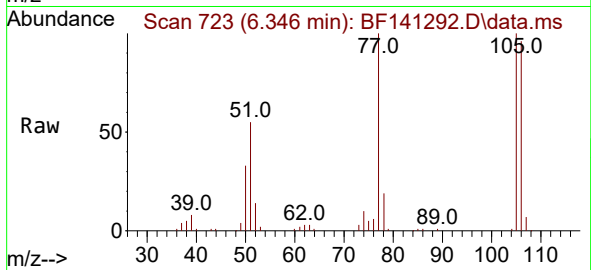




#9
Benzaldehyde
Concen: 11.769 ng
RT: 6.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

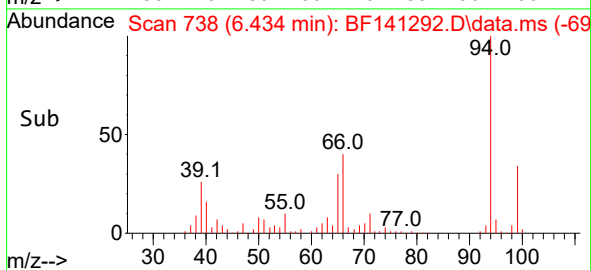
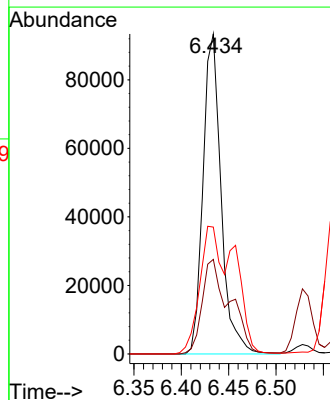
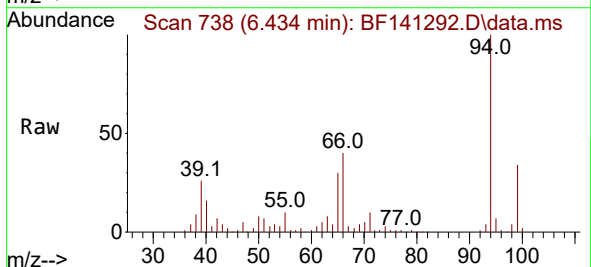
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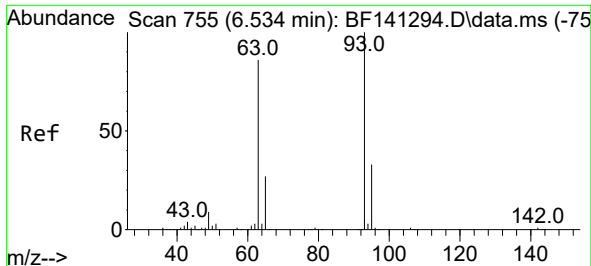
Tgt Ion: 77 Resp: 74679
Ion Ratio Lower Upper
77 100
105 99.6 79.4 119.4
106 96.1 74.6 114.6



#10
Phenol
Concen: 10.695 ng
RT: 6.434 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF141292.D
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Tgt Ion: 94 Resp: 124196
Ion Ratio Lower Upper
94 100
65 29.5 10.8 50.8
66 39.7 23.3 63.3





#11

bis(2-Chloroethyl)ether

Concen: 10.486 ng

RT: 6.528 min Scan# 754

Delta R.T. -0.018 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

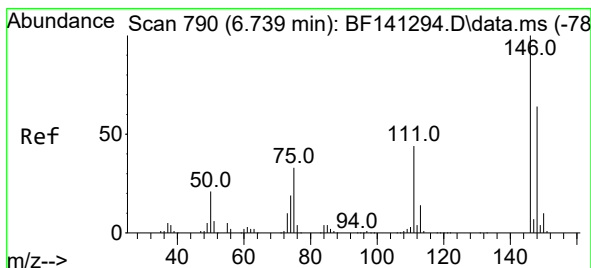
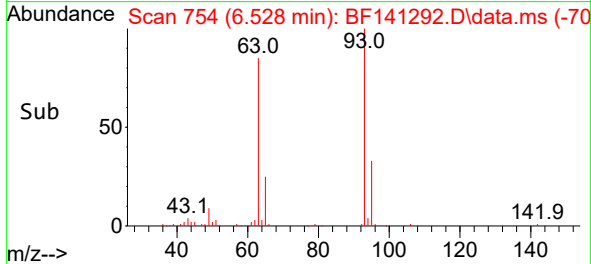
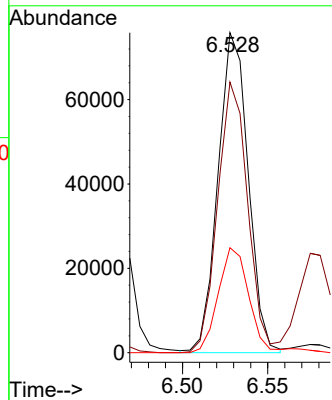
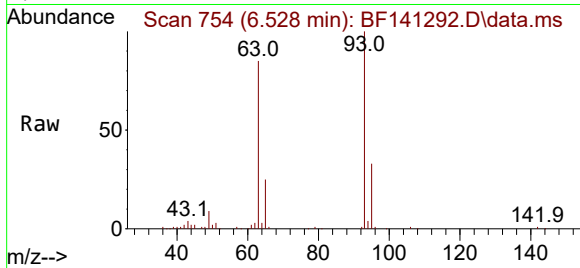
Tgt Ion: 93 Resp: 93367

Ion Ratio Lower Upper

93 100

63 84.6 65.0 105.0

95 32.8 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 10.836 ng

RT: 6.740 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

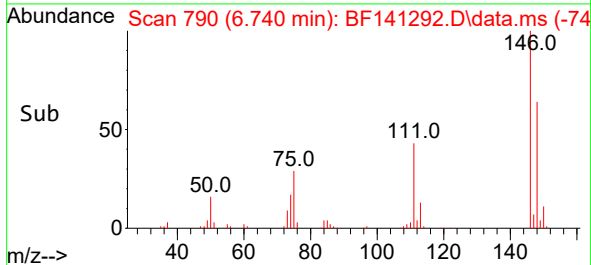
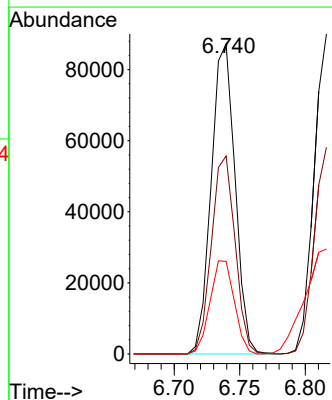
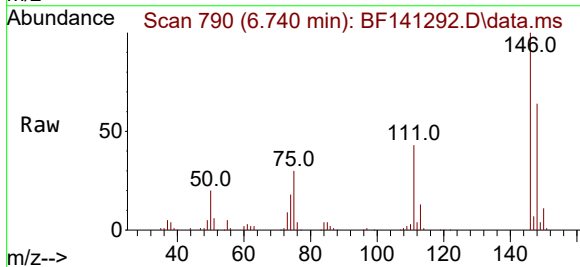
Tgt Ion: 146 Resp: 110278

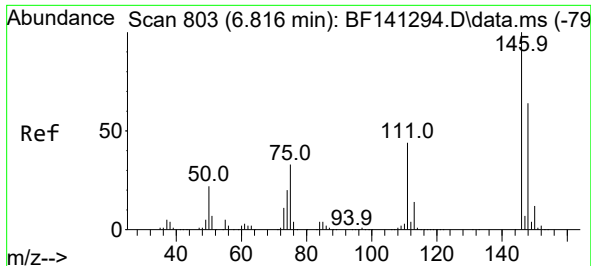
Ion Ratio Lower Upper

146 100

148 63.8 51.2 76.8

75 29.9 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 10.755 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

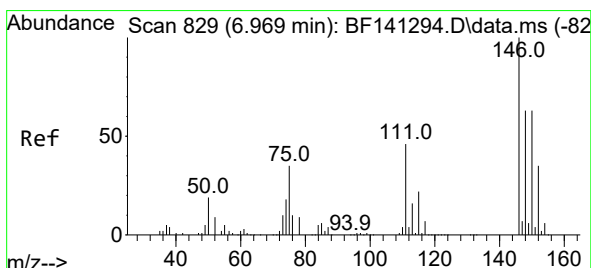
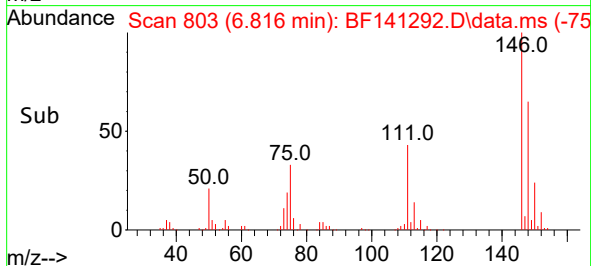
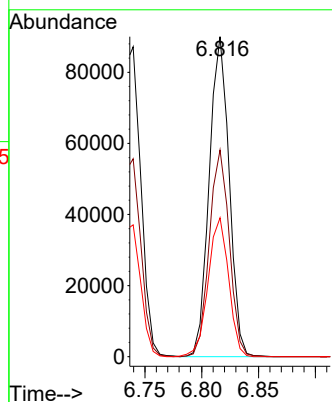
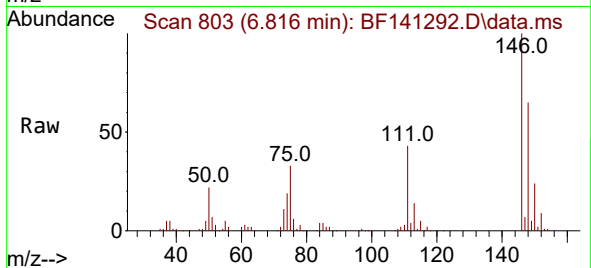
Tgt Ion:146 Resp: 109956

Ion Ratio Lower Upper

146 100

148 64.6 51.2 76.8

111 43.4 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 11.108 ng

RT: 6.969 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

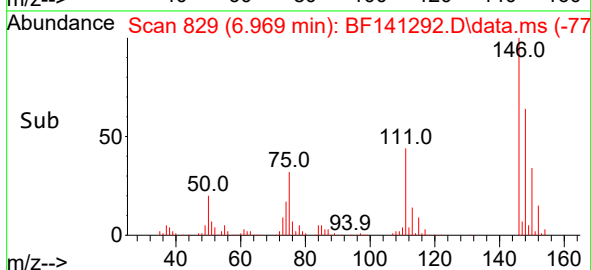
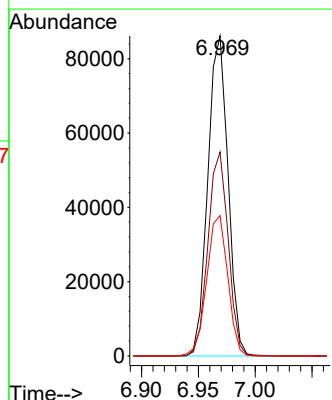
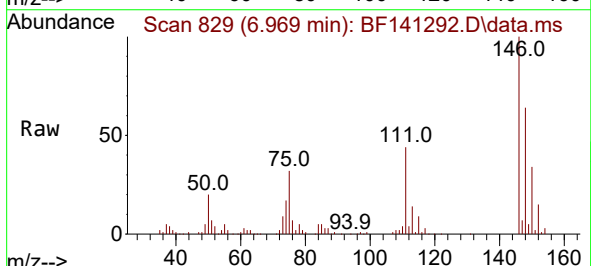
Tgt Ion:146 Resp: 106335

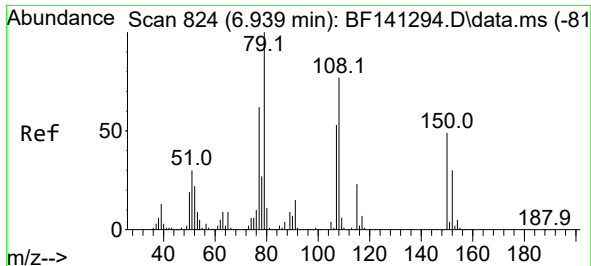
Ion Ratio Lower Upper

146 100

148 63.8 50.5 75.7

111 43.8 36.6 55.0

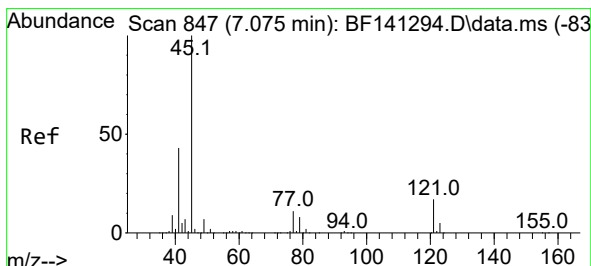
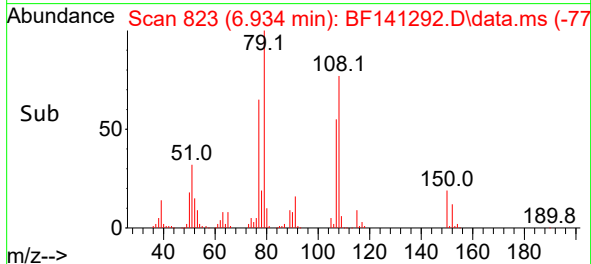
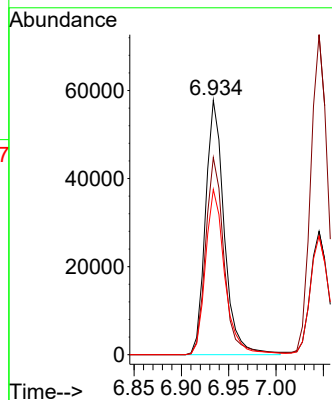
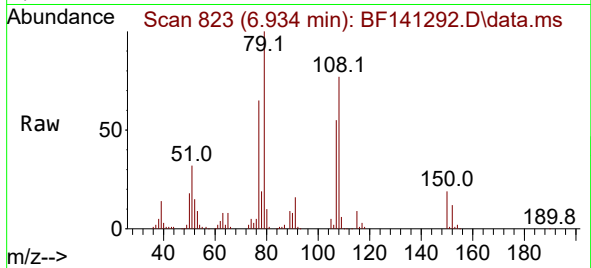




#15
Benzyl Alcohol
Concen: 10.603 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

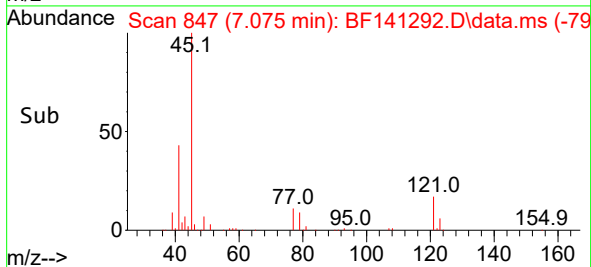
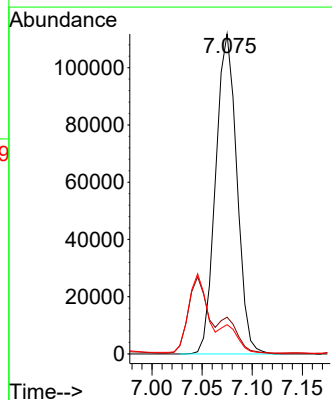
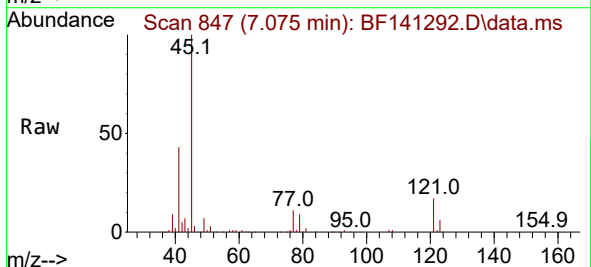
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

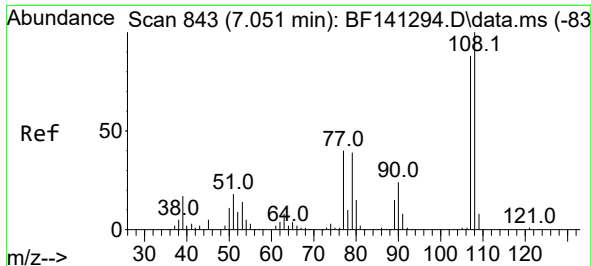
Tgt Ion: 79 Resp: 79378
Ion Ratio Lower Upper
79 100
108 77.5 61.4 92.0
77 65.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.604 ng
RT: 7.075 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion: 45 Resp: 164185
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.8
79 9.2 0.0 29.1

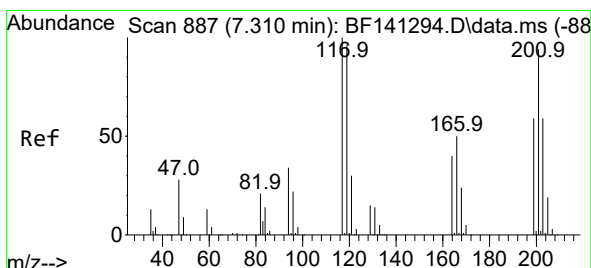
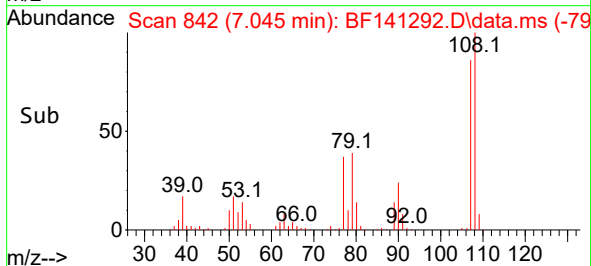
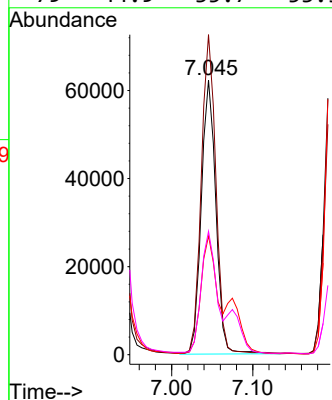
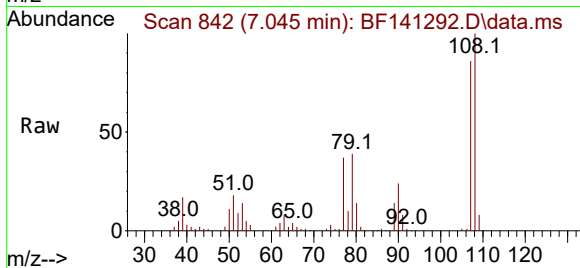




#17
2-Methylphenol
Concen: 10.351 ng
RT: 7.045 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

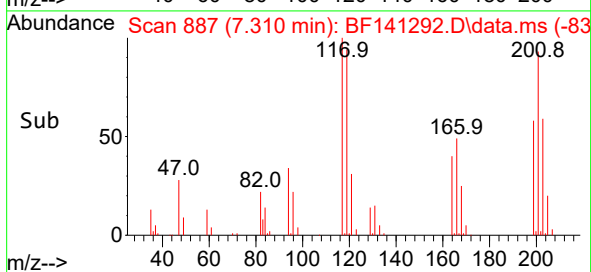
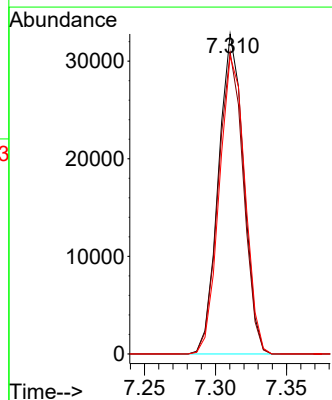
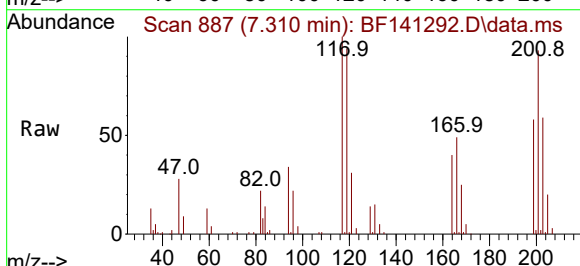
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

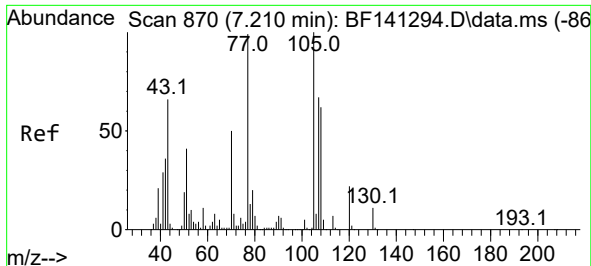
Tgt Ion:107	Resp:	77643
Ion Ratio	Lower	Upper
107	100	
108	116.6	90.8 136.2
77	43.3	36.2 54.4
79	44.9	35.7 53.5



#18
Hexachloroethane
Concen: 10.724 ng
RT: 7.310 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:117	Resp:	40445
Ion Ratio	Lower	Upper
117	100	
119	94.3	76.6 114.8
201	93.1	74.8 112.2

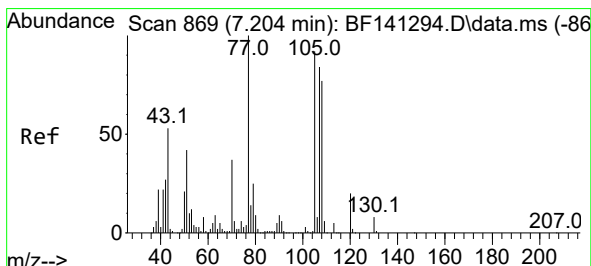
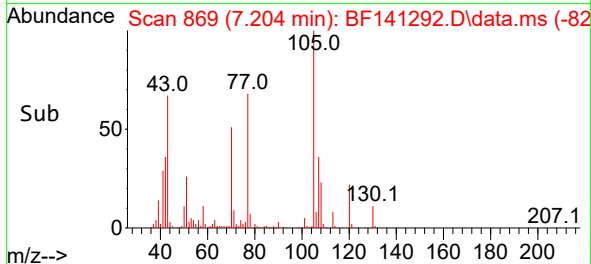
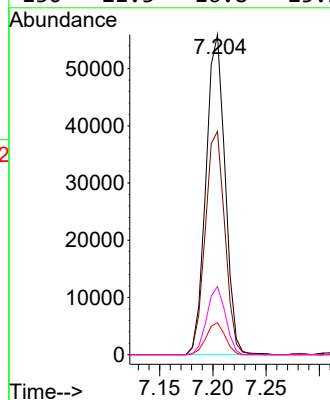
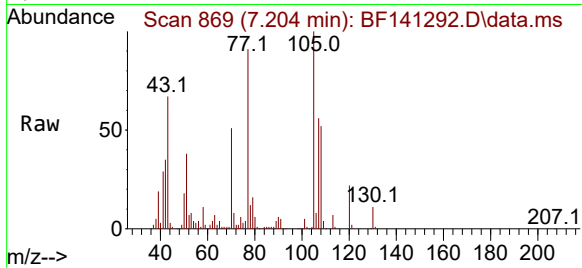




#19
n-Nitroso-di-n-propylamine
Concen: 10.765 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.024 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

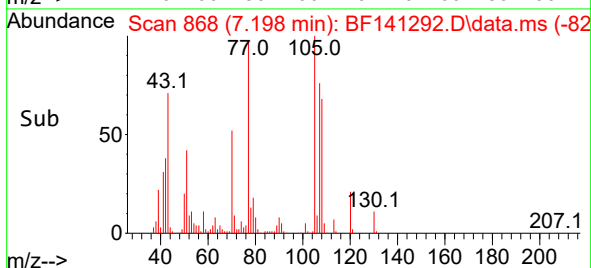
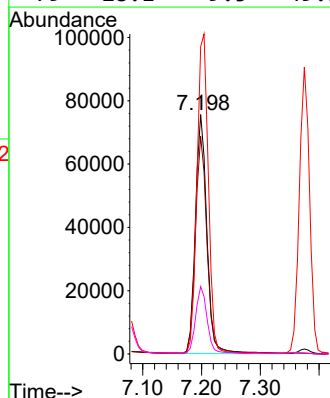
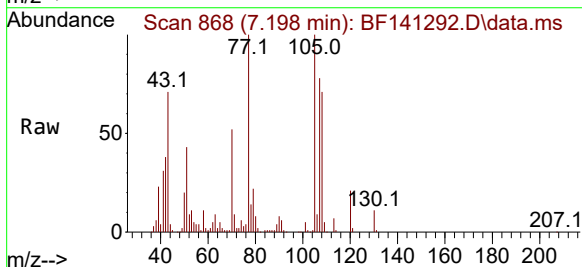
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

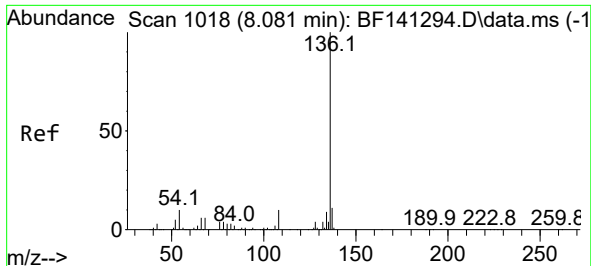
Tgt Ion: 70 Resp: 70075
Ion Ratio Lower Upper
70 100
42 69.8 56.8 85.2
101 10.0 7.7 11.5
130 21.3 16.8 25.2



#20
3+4-Methylphenols
Concen: 11.221 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.018 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion: 107 Resp: 103350
Ion Ratio Lower Upper
107 100
108 91.0 70.9 110.9
77 128.4 98.5 138.5
79 28.1 9.5 49.5



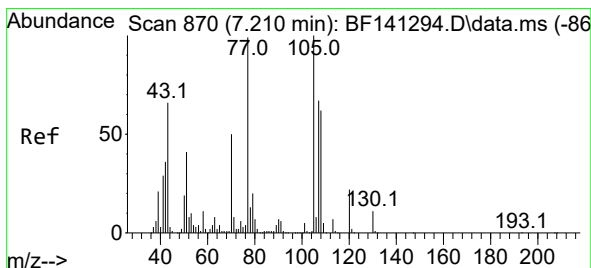
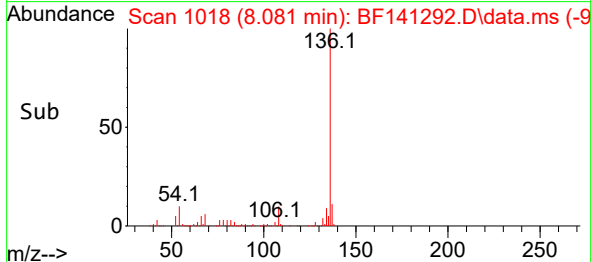
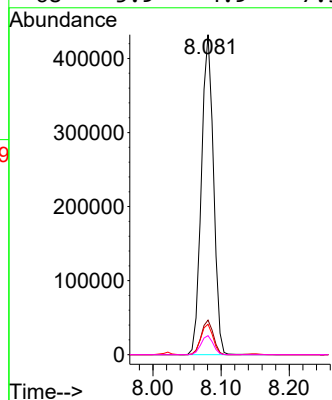
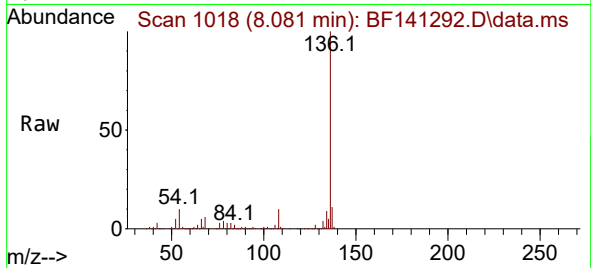


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 533326

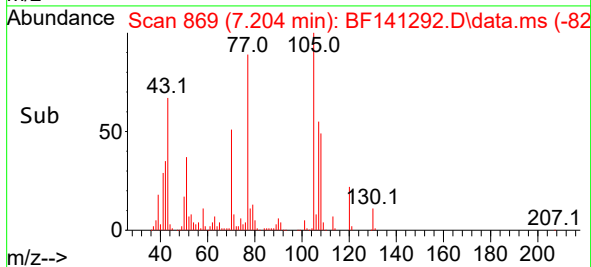
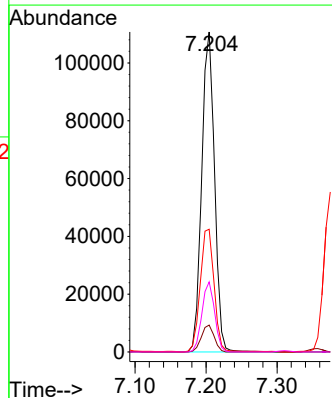
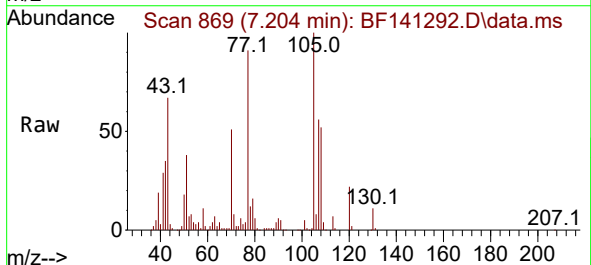
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.5	7.8	11.8
68	5.9	4.9	7.3

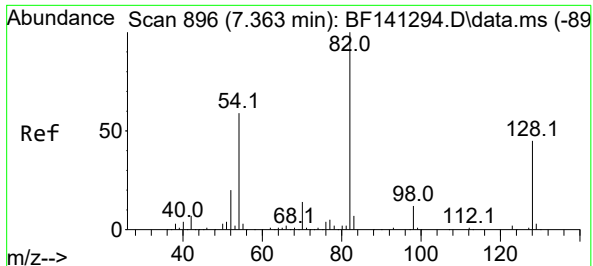


#22
Acetophenone
Concen: 11.006 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:105 Resp: 139527

Ion	Ratio	Lower	Upper
105	100		
71	8.4	6.8	10.2
51	38.3	32.6	49.0
120	21.9	17.4	26.0





#23

Nitrobenzene-d5

Concen: 20.860 ng

RT: 7.357 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

Instrument :

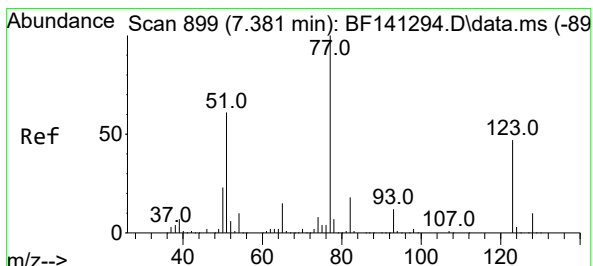
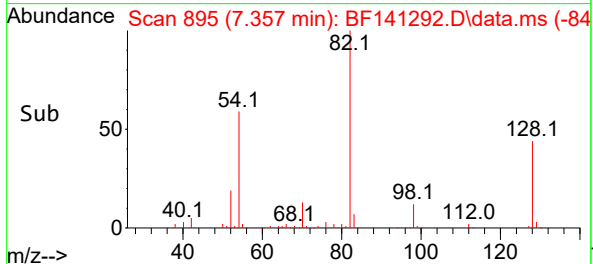
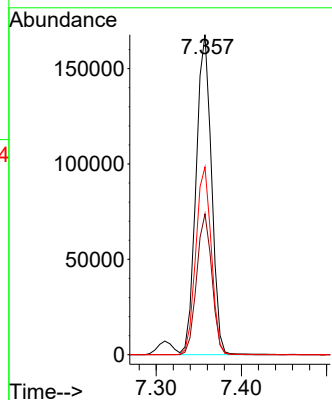
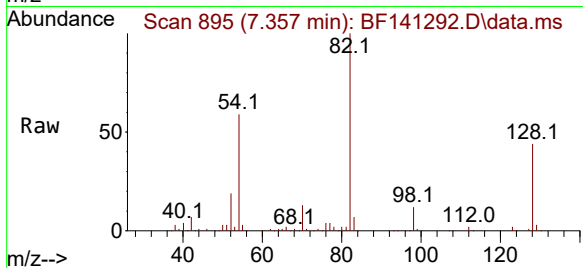
BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 82 Resp: 211040

Ion	Ratio	Lower	Upper
82	100		
128	44.0	35.7	53.5
54	58.7	47.1	70.7



#24

Nitrobenzene

Concen: 10.444 ng

RT: 7.375 min Scan# 898

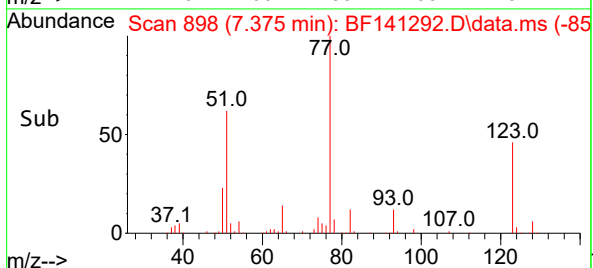
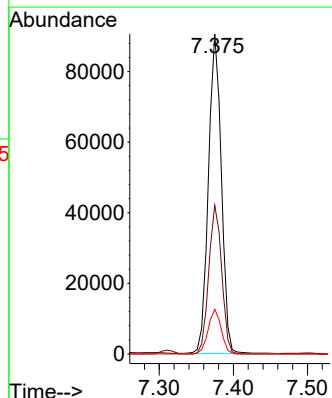
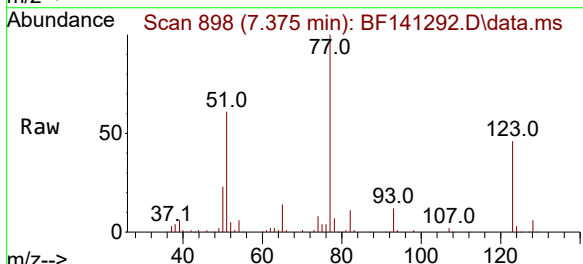
Delta R.T. -0.018 min

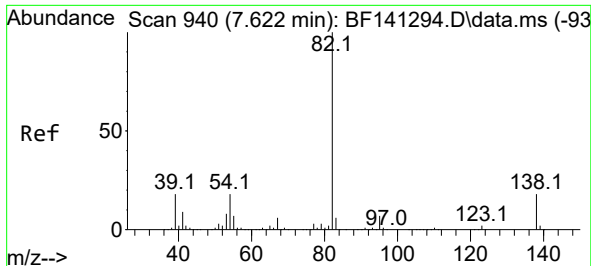
Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

Tgt Ion: 77 Resp: 109497

Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.3	55.9
65	14.0	11.8	17.6

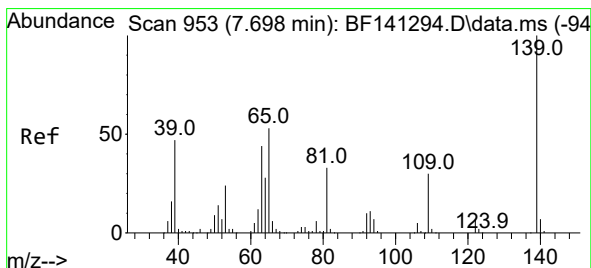
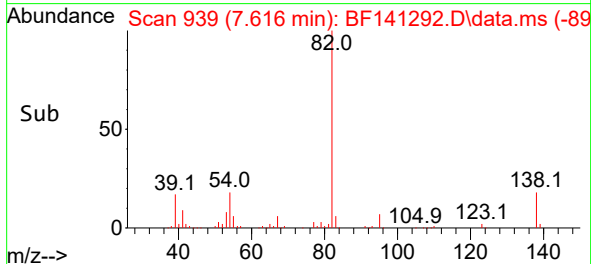
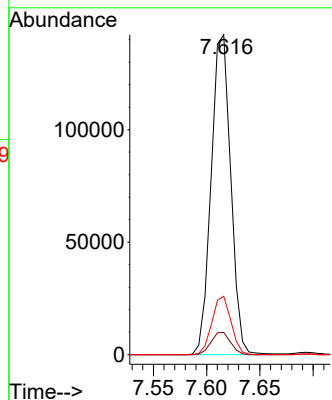
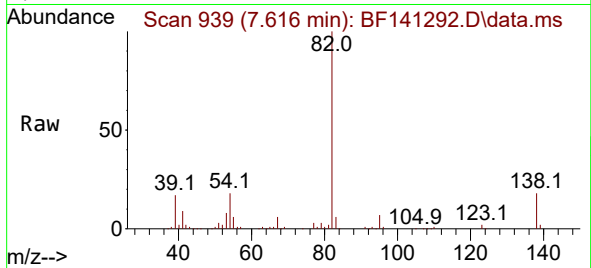




#25
Isophorone
Concen: 10.439 ng
RT: 7.616 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

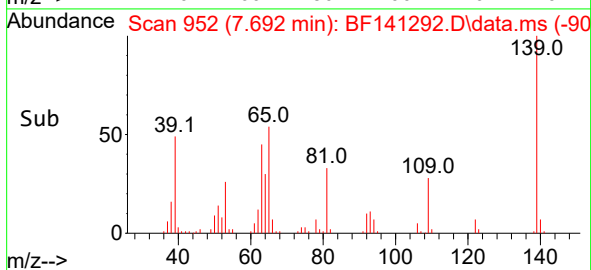
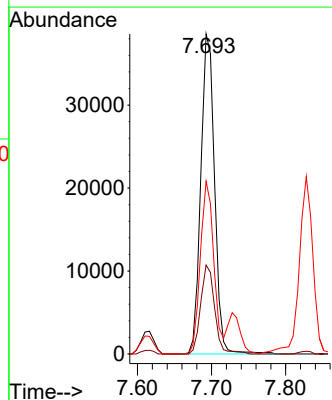
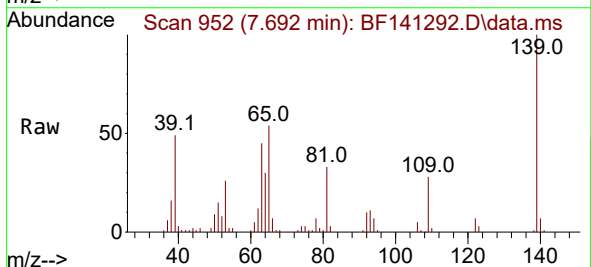
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

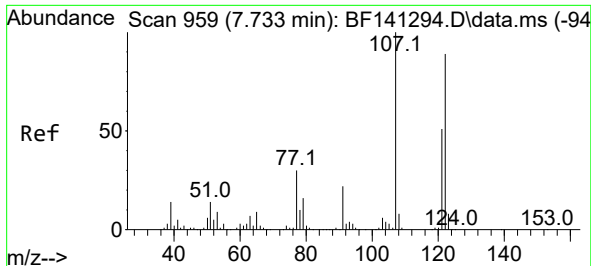
Tgt Ion: 82 Resp: 182564
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.6
138 18.2 14.7 22.1



#26
2-Nitrophenol
Concen: 10.068 ng
RT: 7.692 min Scan# 952
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:139 Resp: 49783
Ion Ratio Lower Upper
139 100
109 27.8 23.8 35.6
65 54.0 42.2 63.4





#27

2,4-Dimethylphenol

Concen: 9.573 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

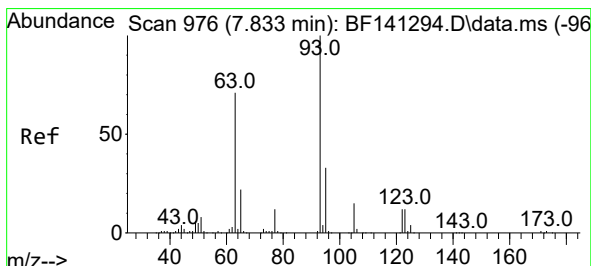
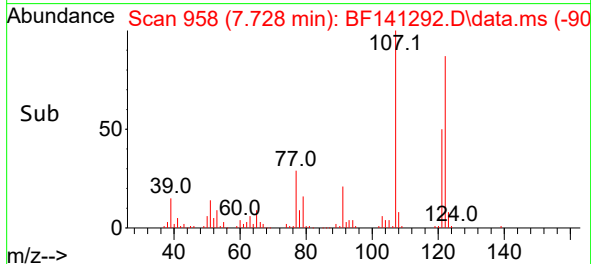
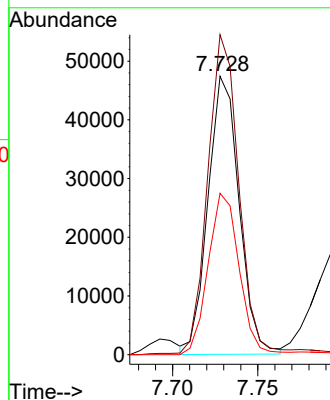
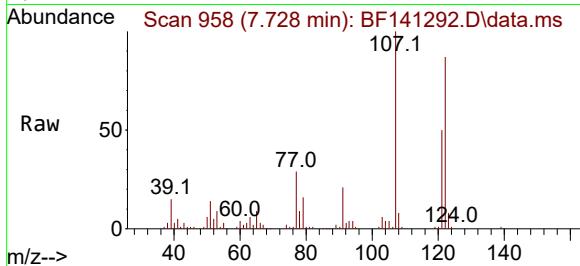
Tgt Ion:122 Resp: 60245

Ion Ratio Lower Upper

122 100

107 114.9 89.9 134.9

121 58.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 10.509 ng

RT: 7.828 min Scan# 975

Delta R.T. -0.012 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

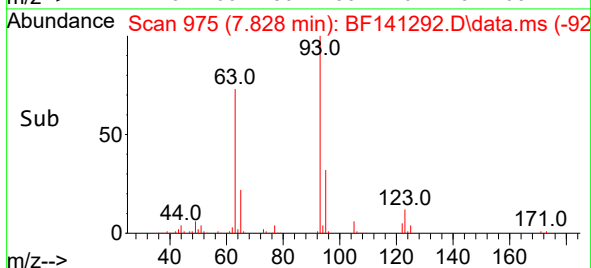
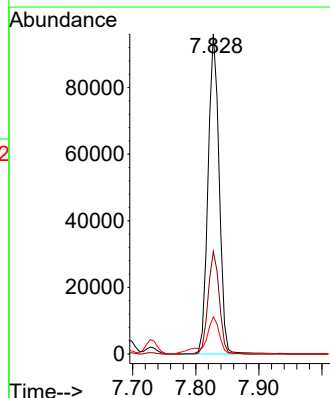
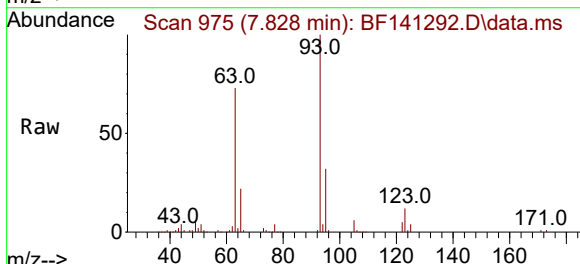
Tgt Ion: 93 Resp: 117232

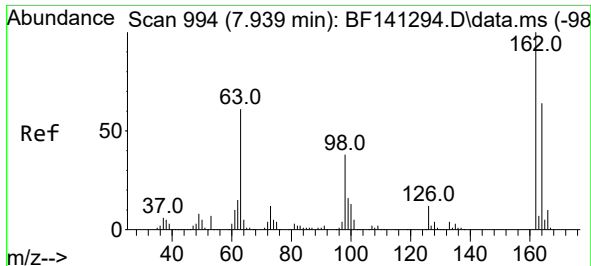
Ion Ratio Lower Upper

93 100

95 32.0 26.2 39.2

123 11.6 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 10.377 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.012 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

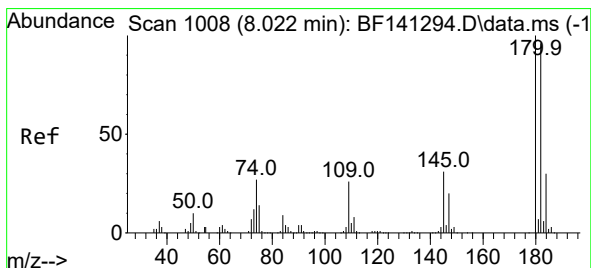
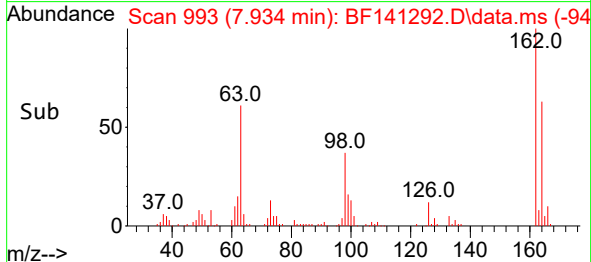
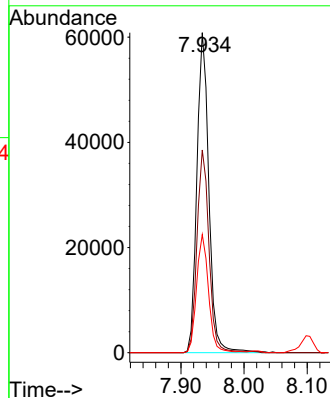
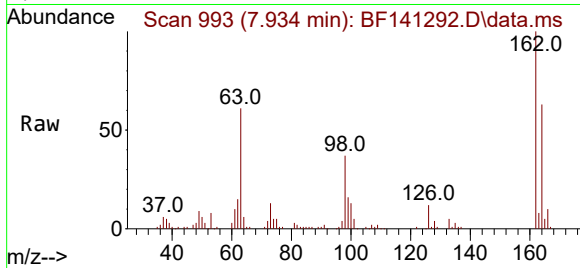
Tgt Ion:162 Resp: 79949

Ion Ratio Lower Upper

162 100

164 63.4 44.2 84.2

98 36.9 18.2 58.2



#30

1,2,4-Trichlorobenzene

Concen: 10.731 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

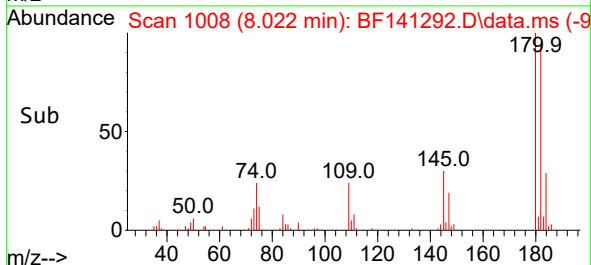
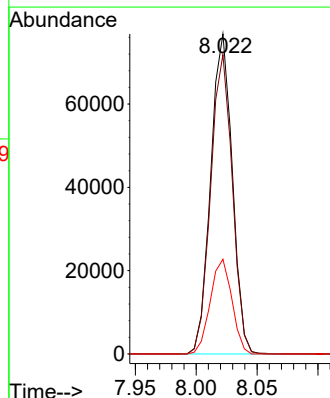
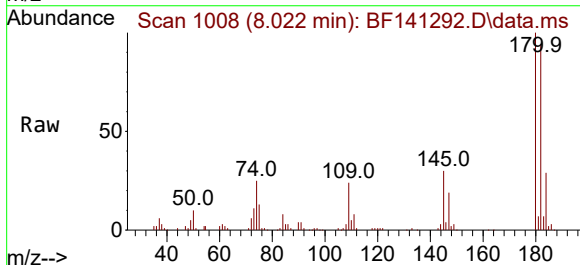
Tgt Ion:180 Resp: 94419

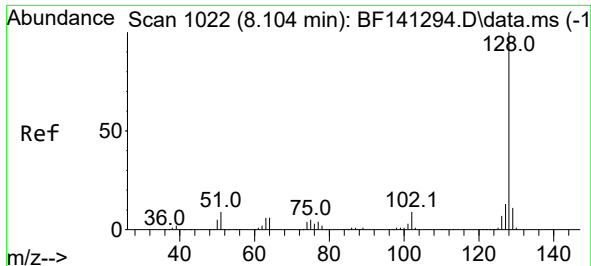
Ion Ratio Lower Upper

180 100

182 93.6 76.4 114.6

145 29.6 24.9 37.3

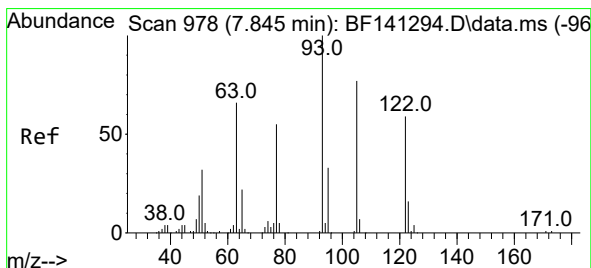
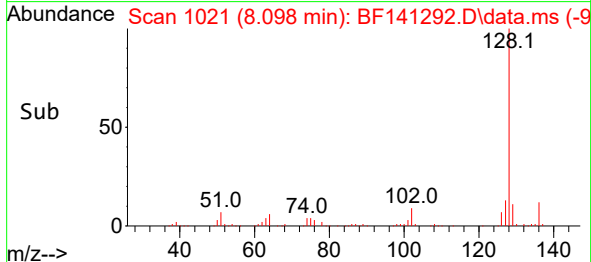
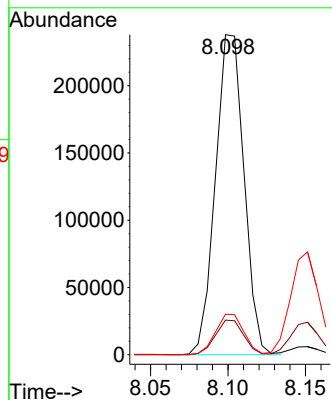
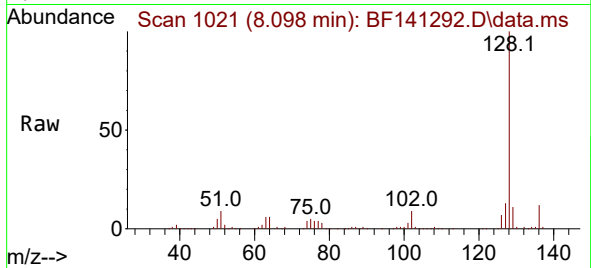




#31
Naphthalene
Concen: 10.839 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

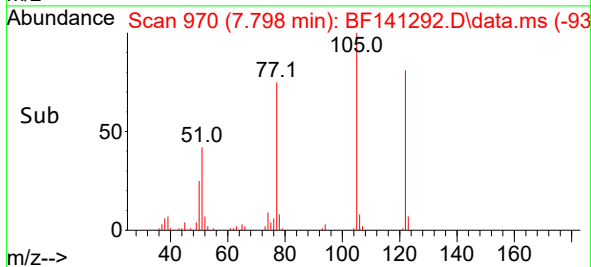
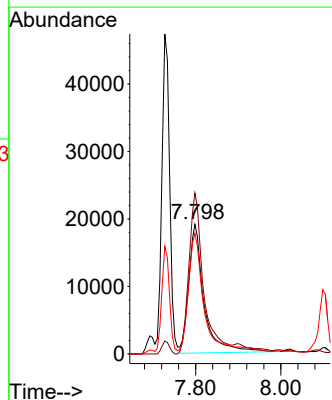
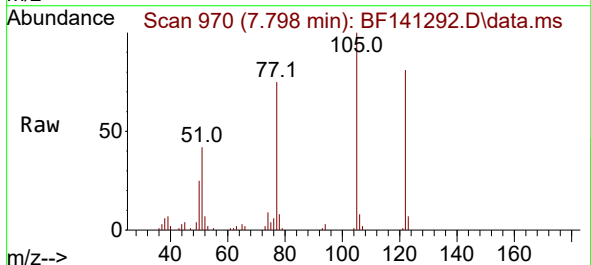
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

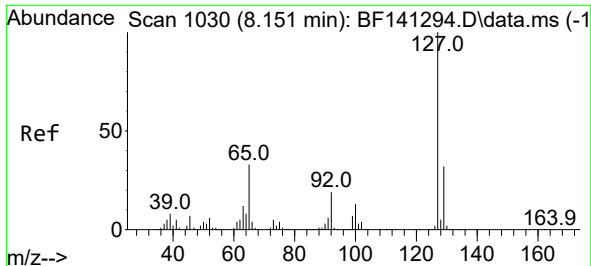
Tgt Ion:128 Resp: 305386
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.7 10.6 15.8



#32
Benzoic acid
Concen: 8.219 ng
RT: 7.798 min Scan# 970
Delta R.T. -0.082 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:122 Resp: 47549
Ion Ratio Lower Upper
122 100
105 124.1 103.4 143.4
77 93.0 70.9 110.9

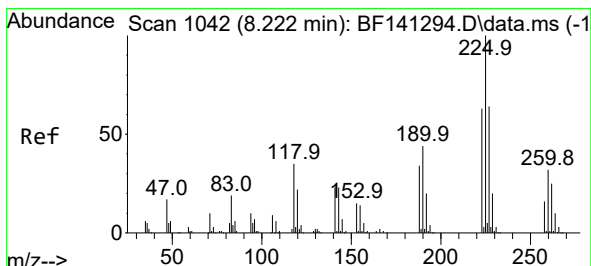
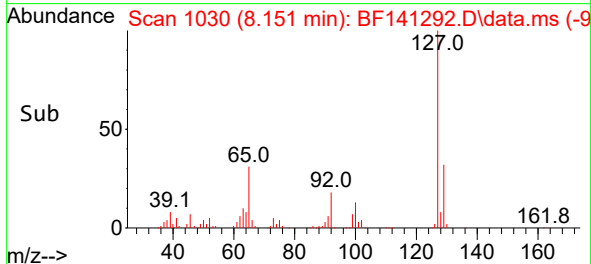
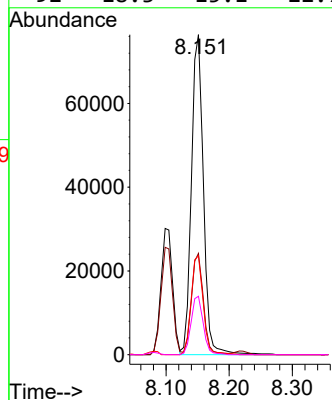
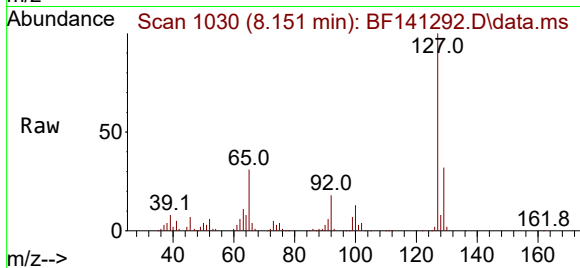




#33
4-Chloroaniline
Concen: 10.556 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

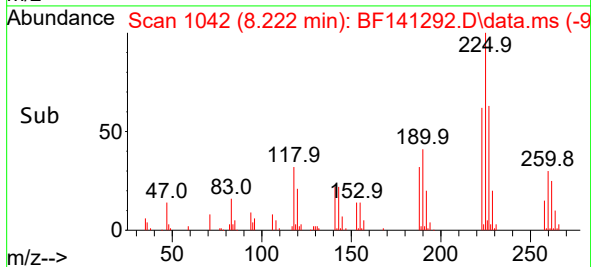
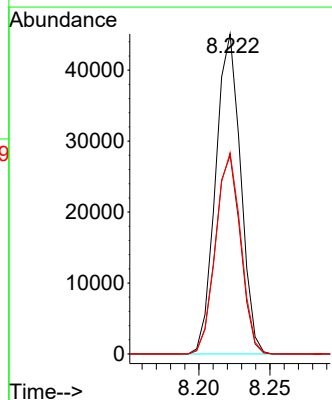
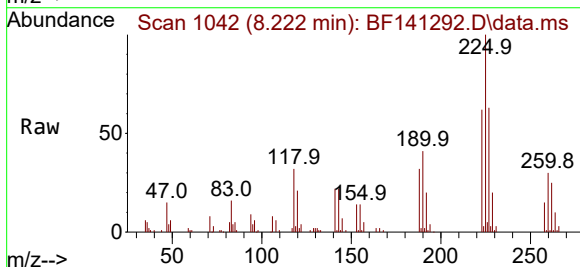
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

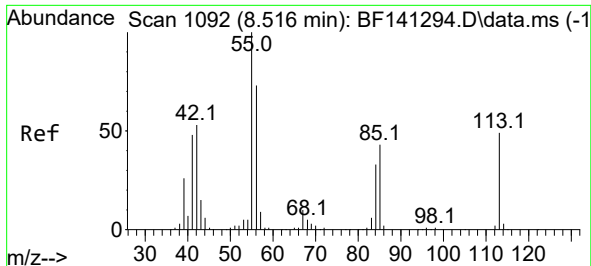
Tgt Ion:	127	Resp:	100852
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	30.9	26.4	39.6
92	18.3	15.1	22.7



#34
Hexachlorobutadiene
Concen: 10.679 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:	225	Resp:	55103
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.4	75.6
227	62.9	51.3	76.9

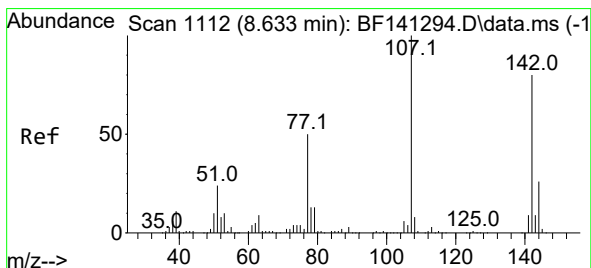
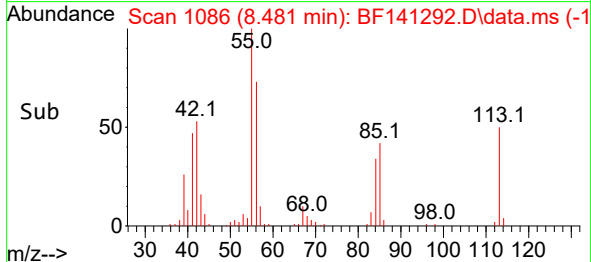
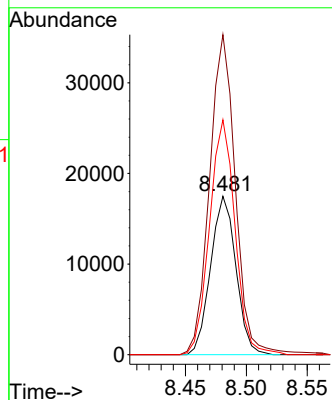
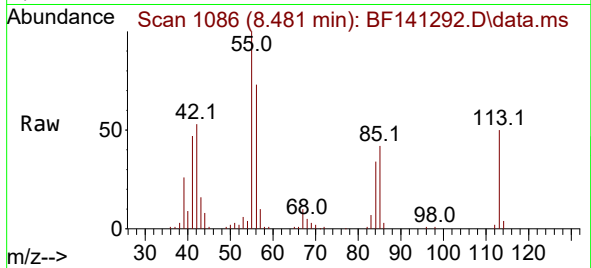




#35
Caprolactam
Concen: 10.080 ng
RT: 8.481 min Scan# 110
Delta R.T. -0.065 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

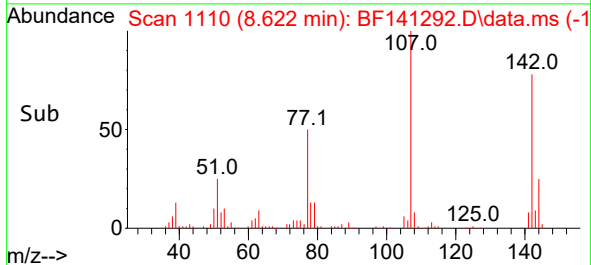
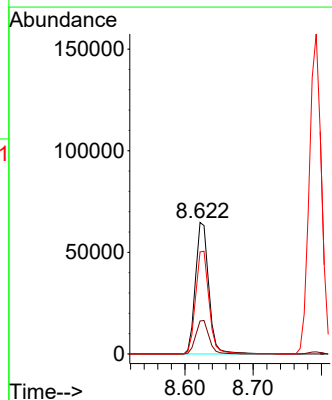
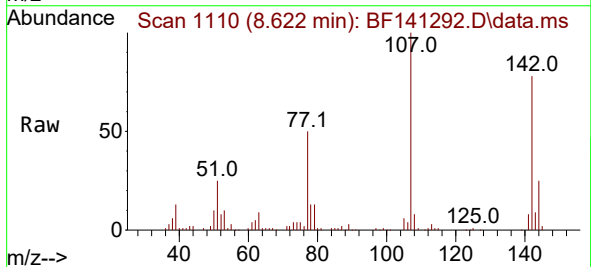
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

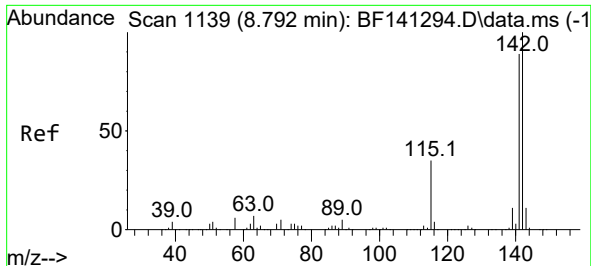
Tgt Ion:113 Resp: 25363
Ion Ratio Lower Upper
113 100
55 201.9 182.9 222.9
56 148.2 127.9 167.9



#36
4-Chloro-3-methylphenol
Concen: 10.599 ng
RT: 8.622 min Scan# 1110
Delta R.T. -0.018 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:107 Resp: 87592
Ion Ratio Lower Upper
107 100
144 25.1 20.7 31.1
142 77.6 63.8 95.8

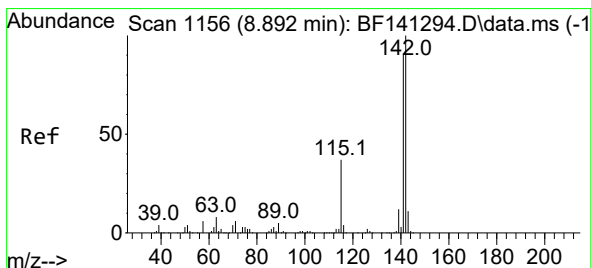
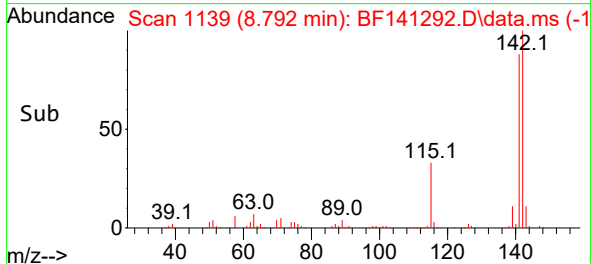
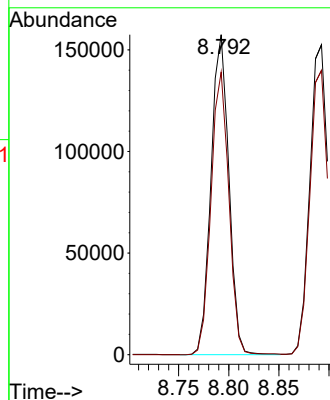
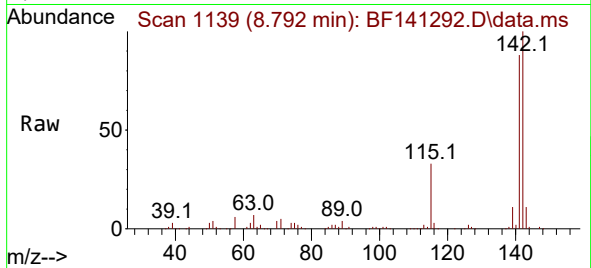




#37
2-Methylnaphthalene
Concen: 10.898 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

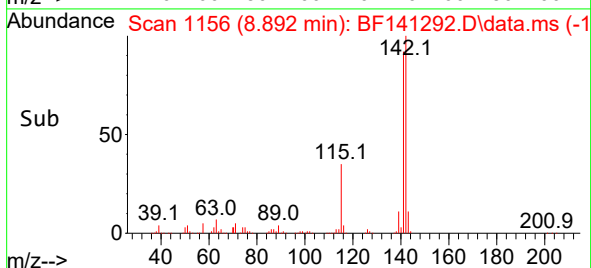
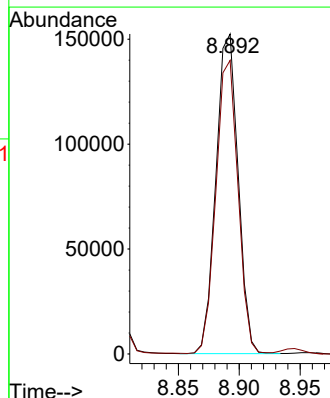
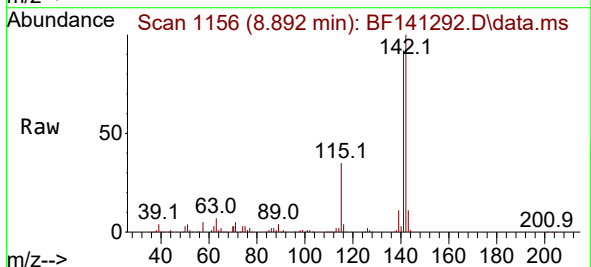
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

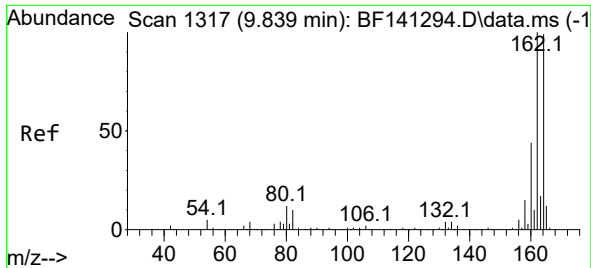
Tgt Ion:142 Resp: 195160
Ion Ratio Lower Upper
142 100
141 88.3 71.3 106.9



#38
1-Methylnaphthalene
Concen: 10.964 ng
RT: 8.892 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:142 Resp: 192861
Ion Ratio Lower Upper
142 100
141 91.7 73.2 109.8

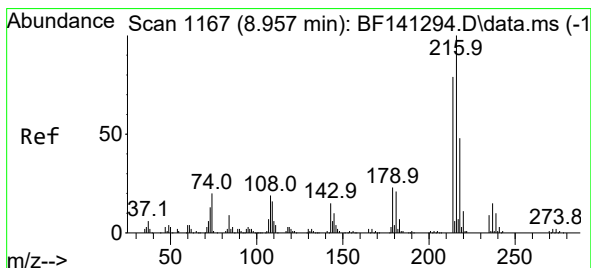
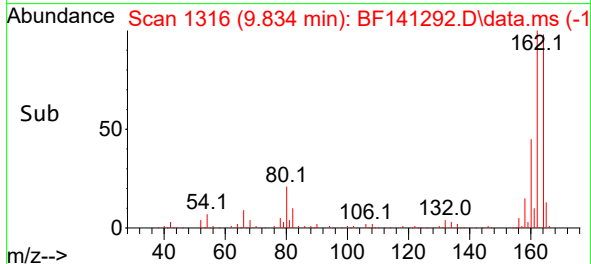
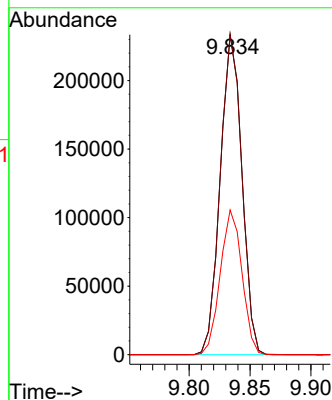
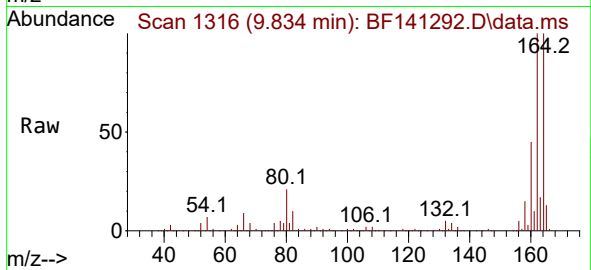




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.834 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

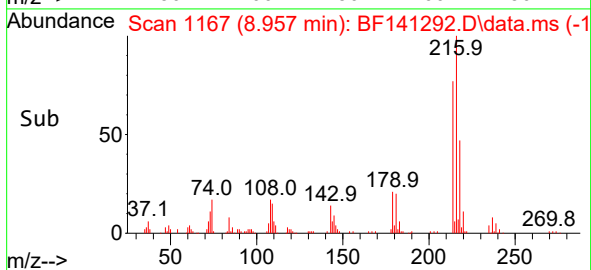
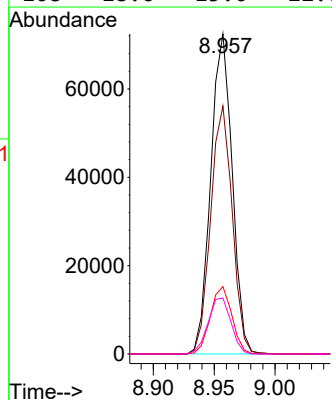
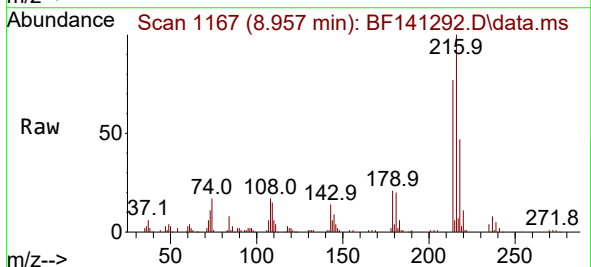
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

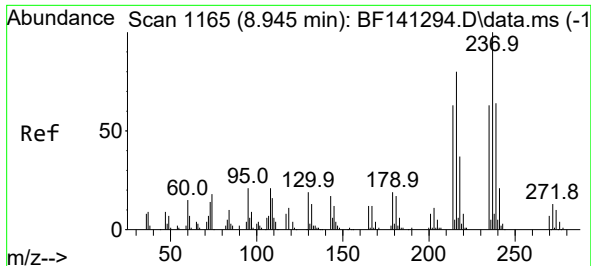
Tgt Ion:164 Resp: 289559
Ion Ratio Lower Upper
164 100
162 100.0 80.6 121.0
160 45.2 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.769 ng
RT: 8.957 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:216 Resp: 88710
Ion Ratio Lower Upper
216 100
214 77.8 63.2 94.8
179 21.1 17.8 26.8
108 18.6 15.0 22.6

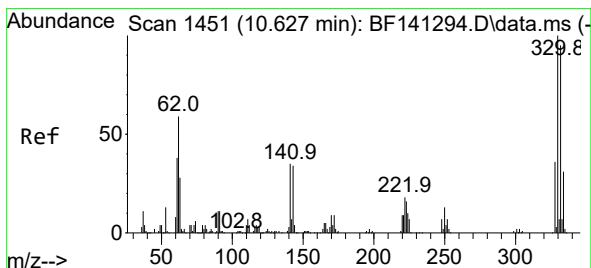
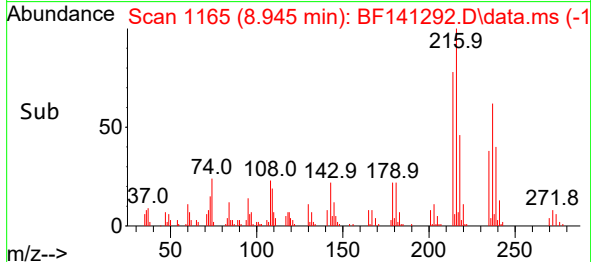
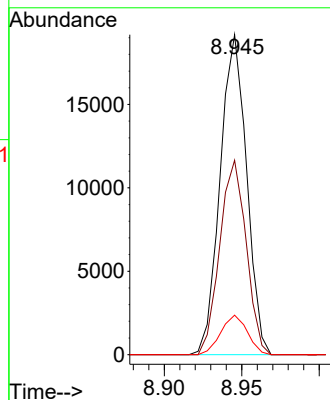
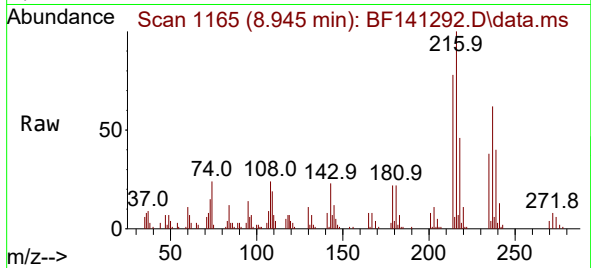




#41
Hexachlorocyclopentadiene
Concen: 9.355 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

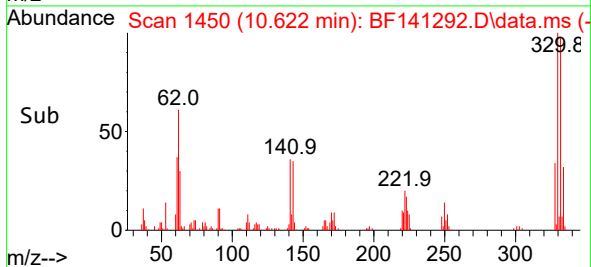
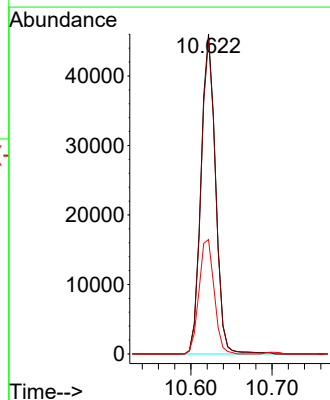
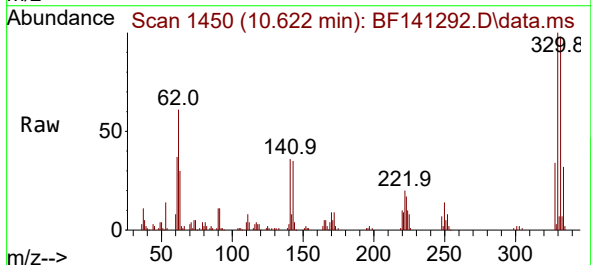
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

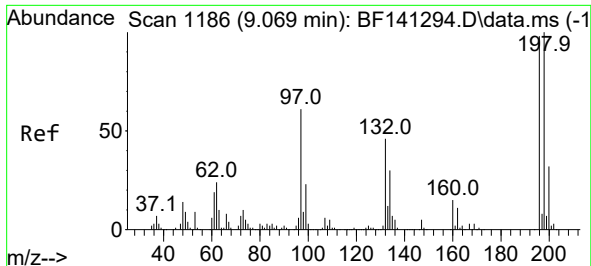
Tgt Ion:237 Resp: 22759
Ion Ratio Lower Upper
237 100
235 60.8 42.9 82.9
272 12.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 21.629 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:330 Resp: 57417
Ion Ratio Lower Upper
330 100
332 98.0 76.1 114.1
141 37.3 28.8 43.2

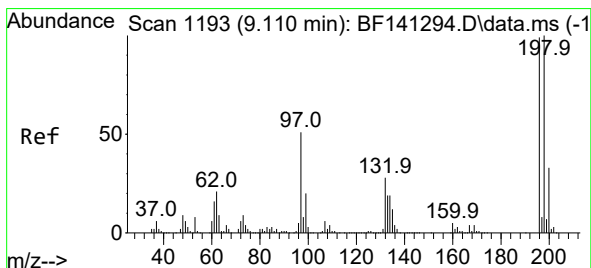
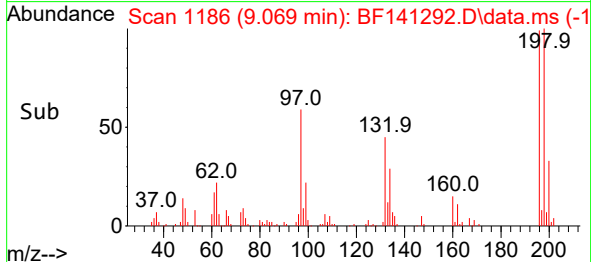
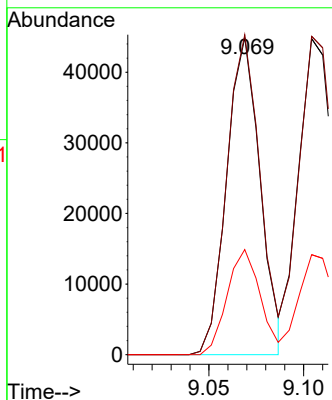
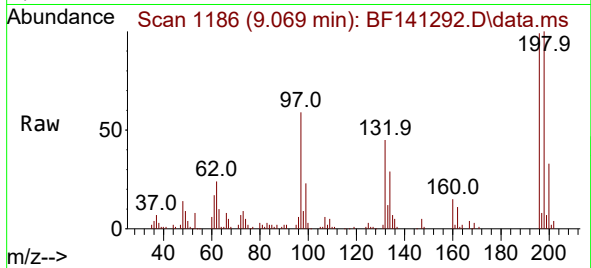




#43
2,4,6-Trichlorophenol
Concen: 10.207 ng
RT: 9.069 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

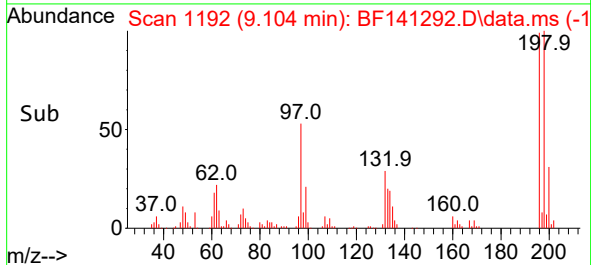
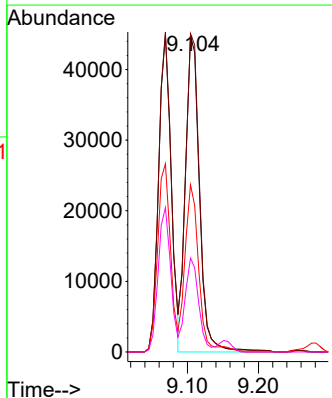
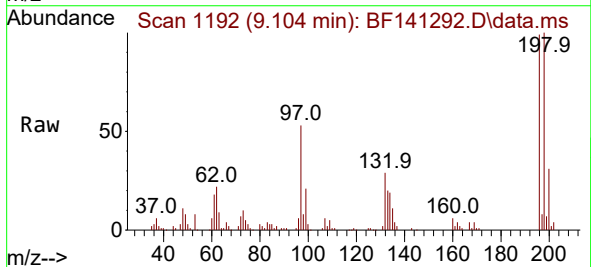
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

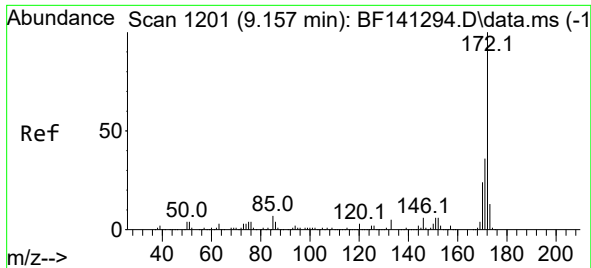
Tgt Ion:196 Resp: 55036
Ion Ratio Lower Upper
196 100
198 101.0 81.8 122.6
200 33.2 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 10.479 ng
RT: 9.104 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:196 Resp: 61493
Ion Ratio Lower Upper
196 100
198 100.8 80.5 120.7
97 52.9 42.8 64.2
132 29.7 23.5 35.3

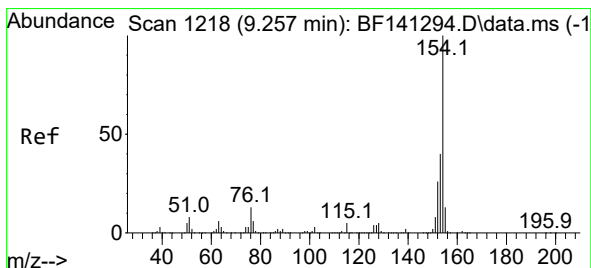
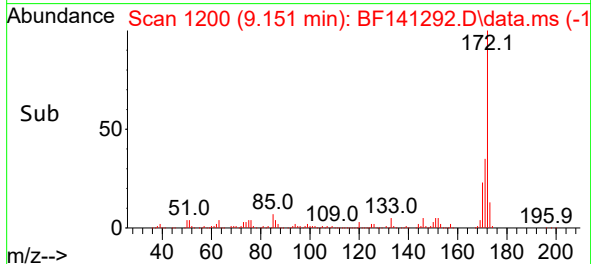
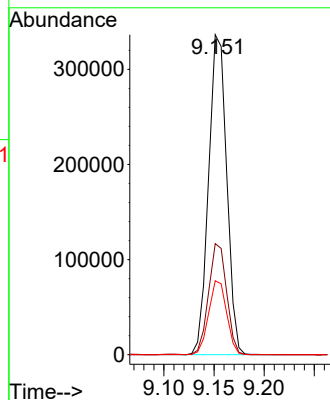
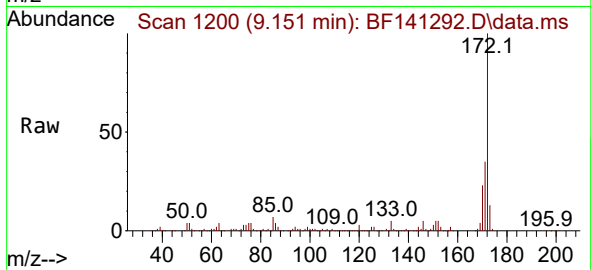




#45
2-Fluorobiphenyl
Concen: 22.530 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

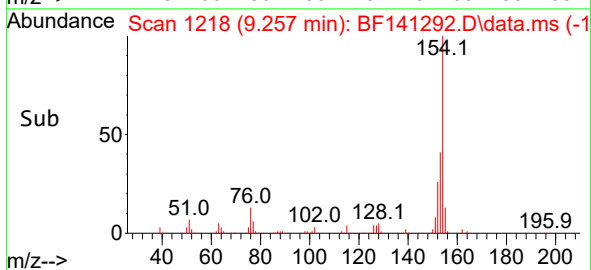
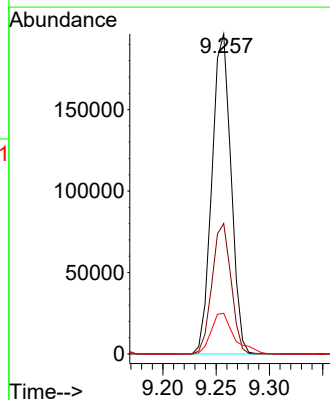
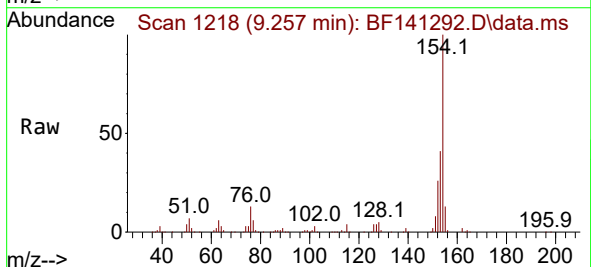
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

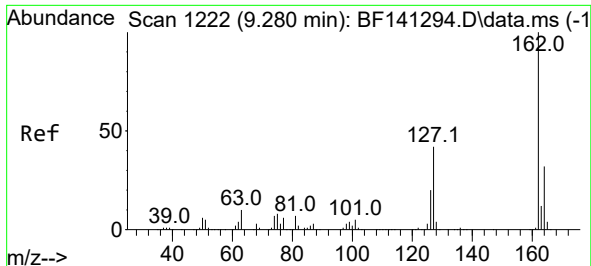
Tgt Ion:172 Resp: 423852
Ion Ratio Lower Upper
172 100
171 34.7 28.8 43.2
170 23.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 10.851 ng
RT: 9.257 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:154 Resp: 245028
Ion Ratio Lower Upper
154 100
153 40.8 20.0 60.0
76 12.7 0.0 32.8





#47

2-Chloronaphthalene

Concen: 10.778 ng

RT: 9.281 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

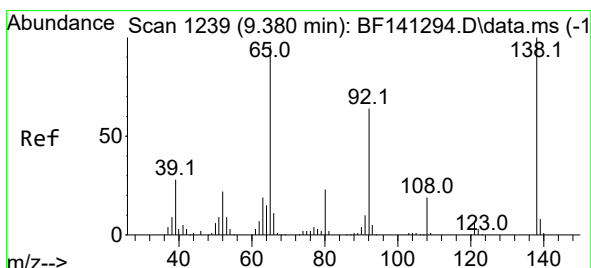
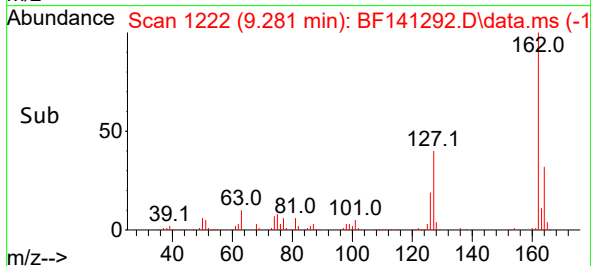
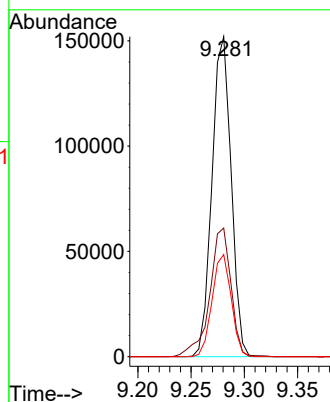
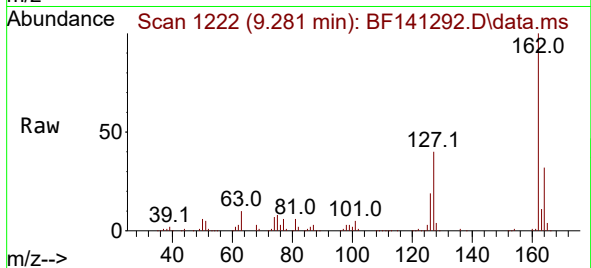
Tgt Ion:162 Resp: 189709

Ion Ratio Lower Upper

162 100

127 40.2 33.7 50.5

164 31.9 25.9 38.9



#48

2-Nitroaniline

Concen: 10.160 ng

RT: 9.375 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

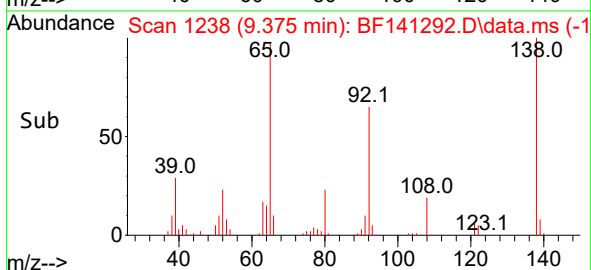
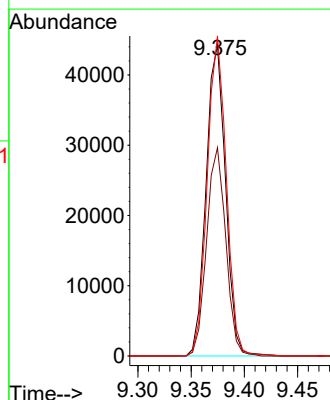
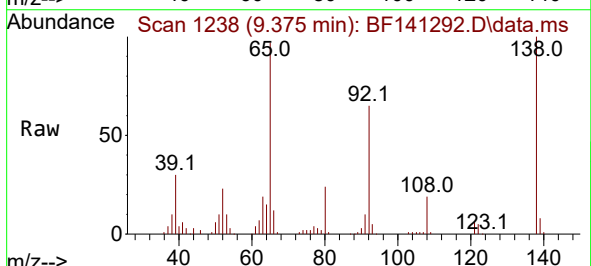
Tgt Ion: 65 Resp: 56247

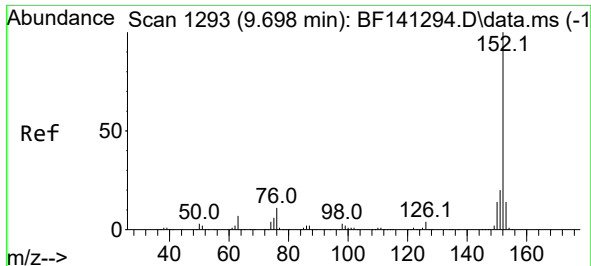
Ion Ratio Lower Upper

65 100

92 67.0 53.3 79.9

138 102.9 83.6 125.4

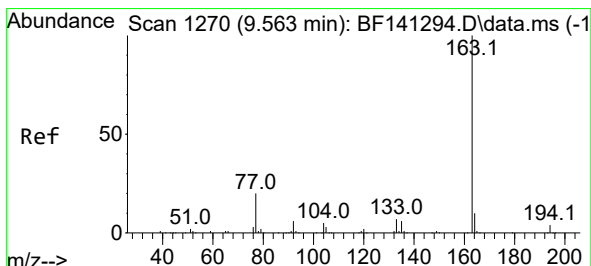
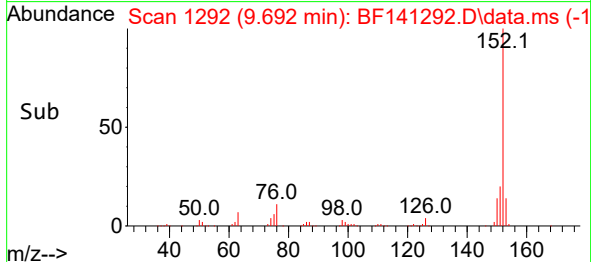
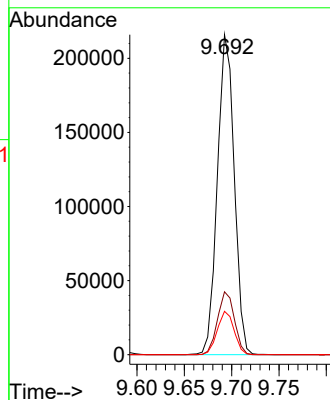
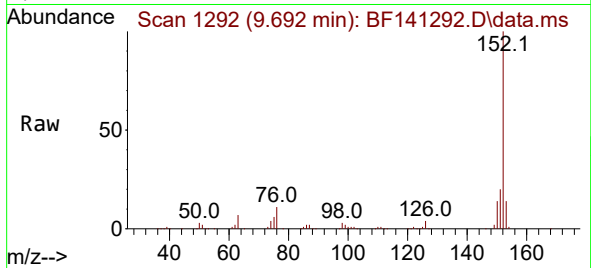




#49
Acenaphthylene
Concen: 10.896 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

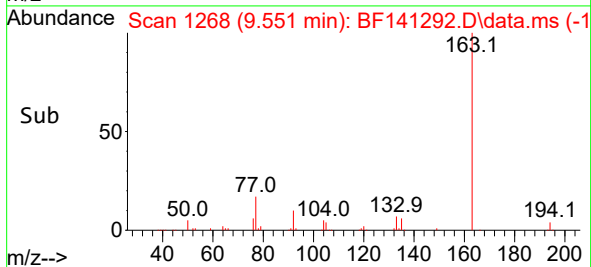
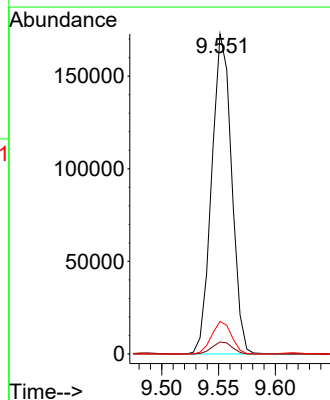
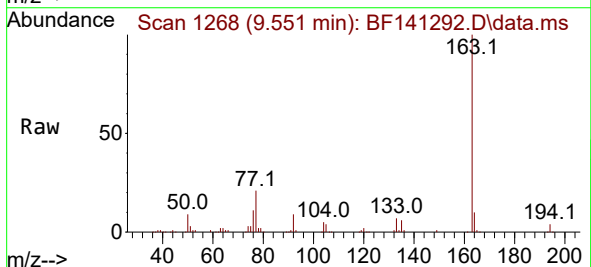
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

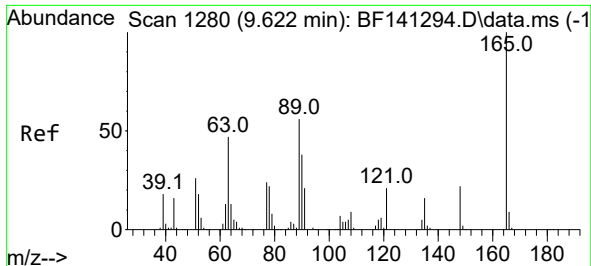
Tgt Ion:152 Resp: 268471
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.6 11.0 16.6



#50
Dimethylphthalate
Concen: 10.780 ng
RT: 9.551 min Scan# 1268
Delta R.T. -0.018 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:163 Resp: 210816
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.2 8.0 12.0

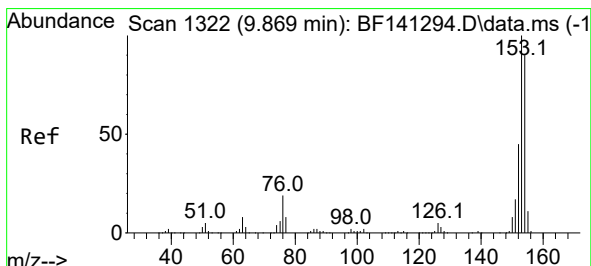
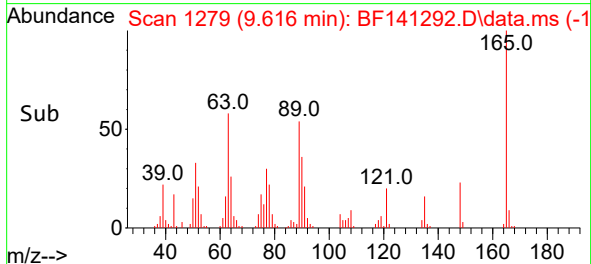
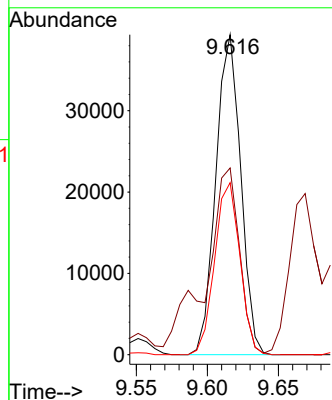
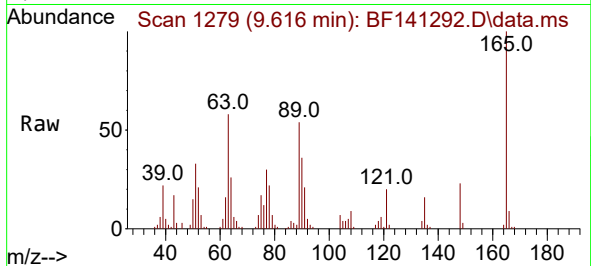




#51
2,6-Dinitrotoluene
Concen: 10.561 ng
RT: 9.616 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

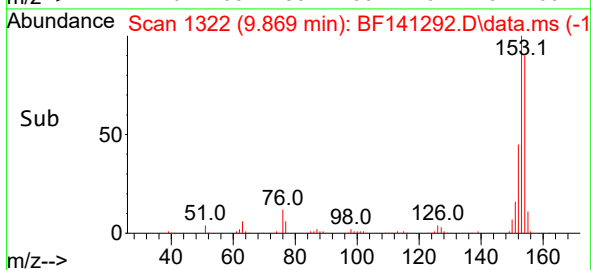
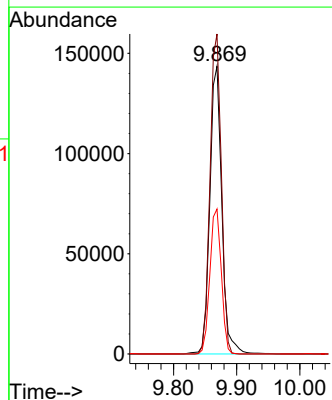
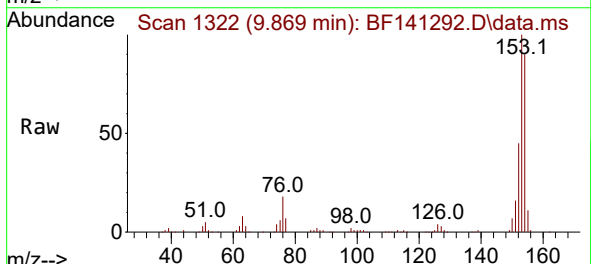
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

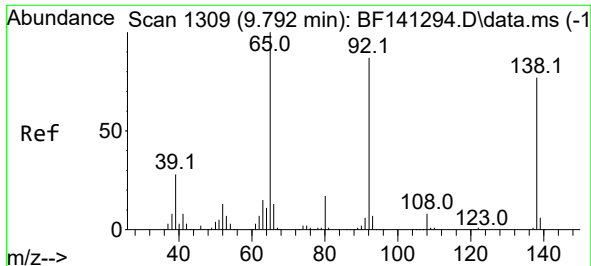
Tgt Ion:165 Resp: 47955
Ion Ratio Lower Upper
165 100
63 58.3 48.1 72.1
89 53.7 44.9 67.3



#52
Acenaphthene
Concen: 10.697 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:154 Resp: 188283
Ion Ratio Lower Upper
154 100
153 111.2 89.0 133.4
152 50.4 40.2 60.4

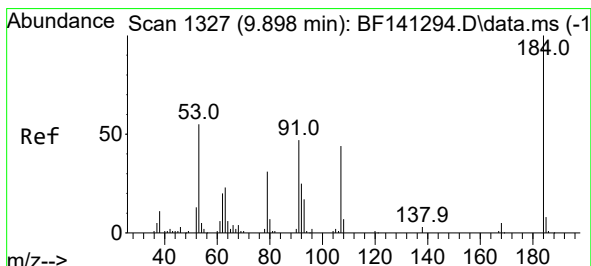
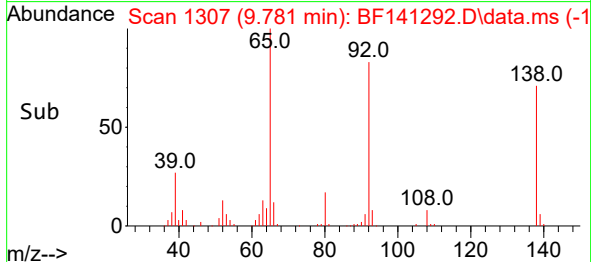
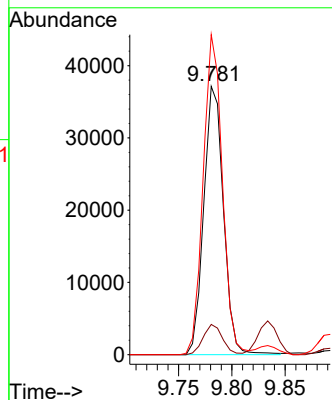
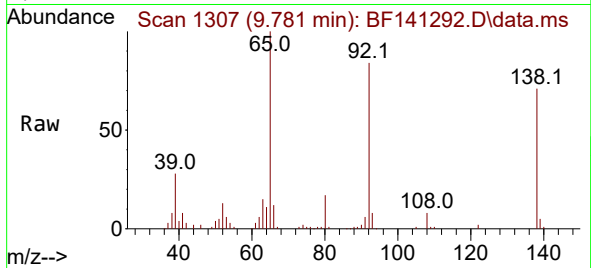




#53
3-Nitroaniline
Concen: 10.744 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

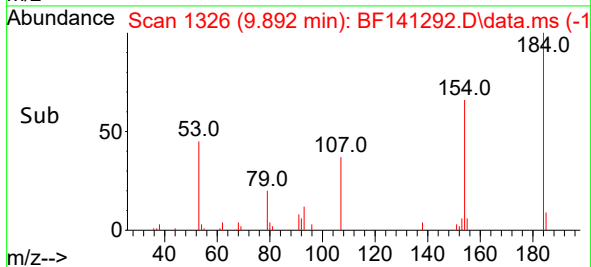
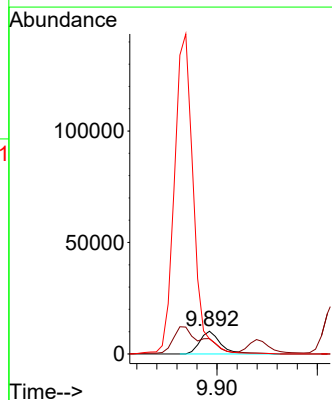
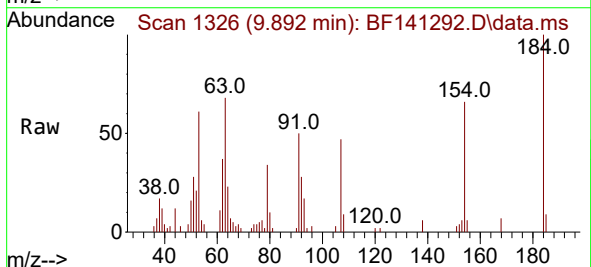
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

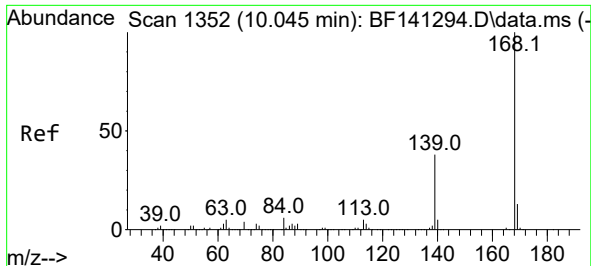
Tgt Ion:138 Resp: 47818
Ion Ratio Lower Upper
138 100
108 11.3 8.6 12.8
92 119.2 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 6.987 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:184 Resp: 14749
Ion Ratio Lower Upper
184 100
63 67.9 54.1 81.1
154 66.2 50.7 76.1

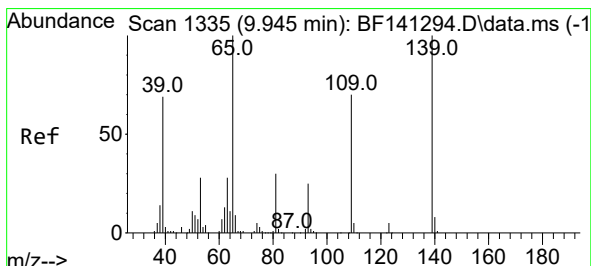
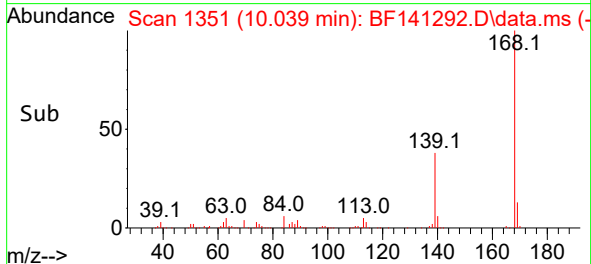
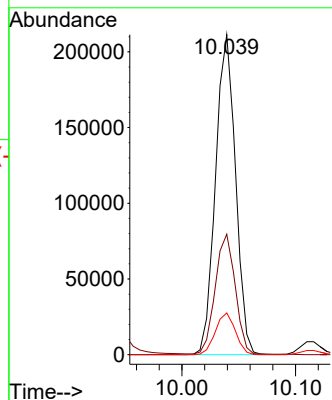
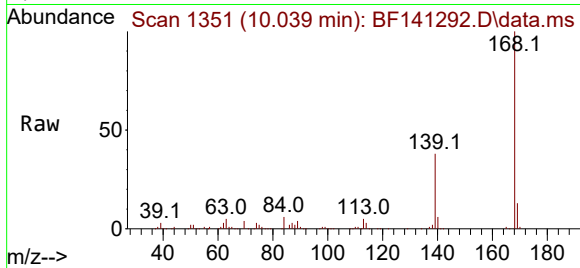




#55
Dibenzofuran
Concen: 10.985 ng
RT: 10.039 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

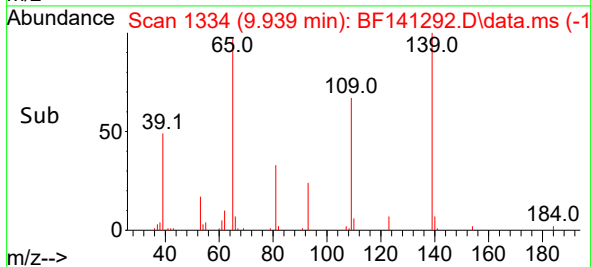
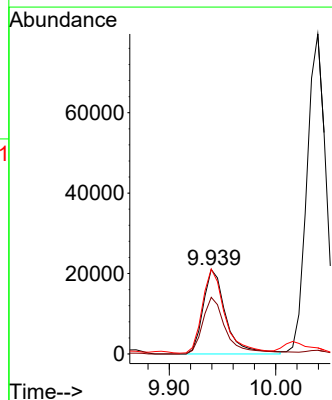
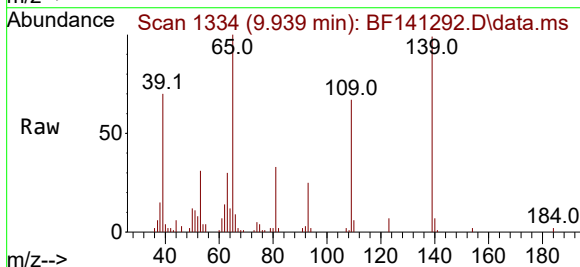
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

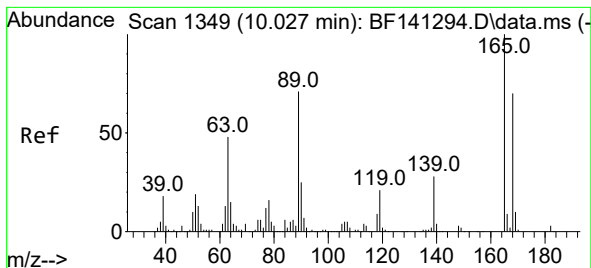
Tgt Ion:168 Resp: 258832
Ion Ratio Lower Upper
168 100
139 37.7 30.6 46.0
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 9.585 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.018 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:139 Resp: 31196
Ion Ratio Lower Upper
139 100
109 67.1 50.2 90.2
65 100.6 80.6 120.6

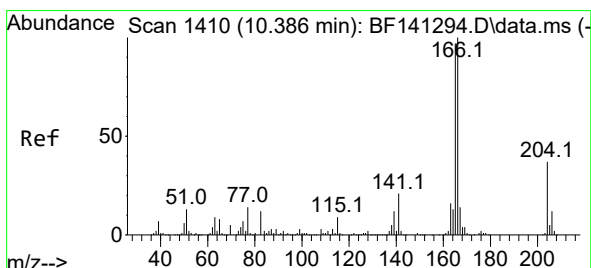
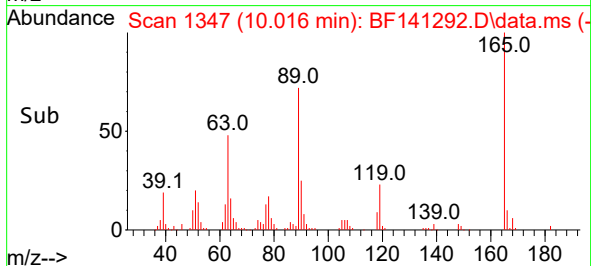
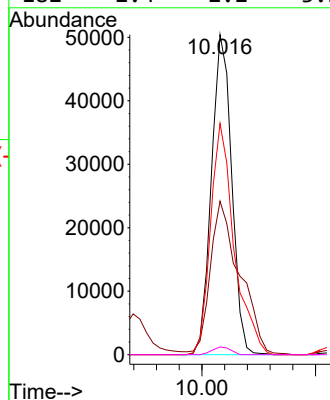
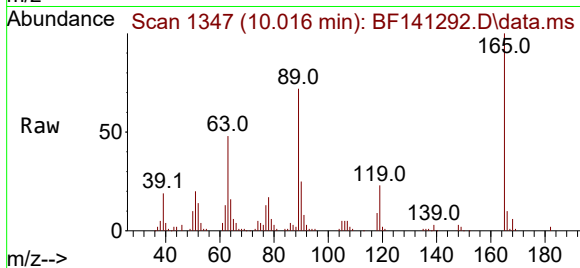




#57
2,4-Dinitrotoluene
Concen: 10.617 ng
RT: 10.016 min Scan# 1409
Delta R.T. -0.018 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

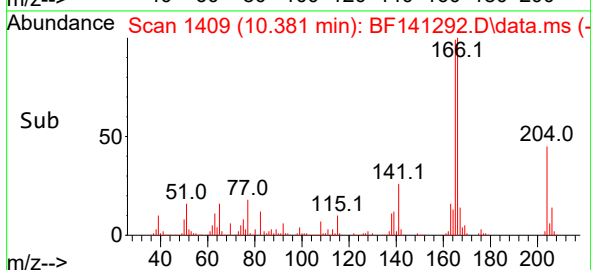
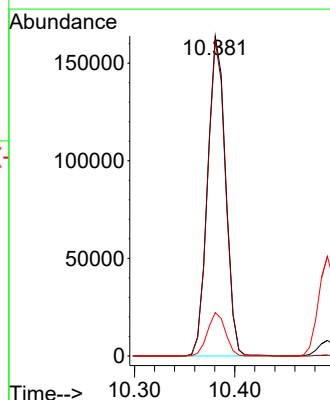
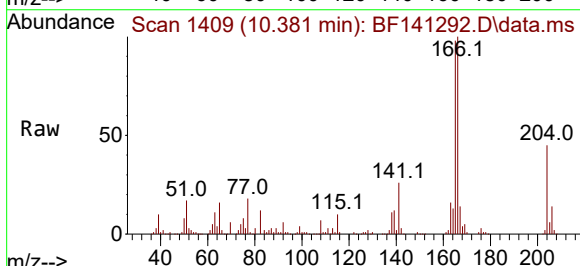
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

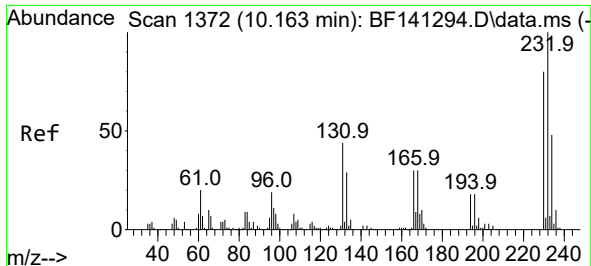
Tgt	Ion:165	Resp:	62418
Ion	Ratio	Lower	Upper
165	100		
63	48.0	39.2	58.8
89	72.2	56.9	85.3
182	2.4	2.2	3.2



#58
Fluorene
Concen: 11.170 ng
RT: 10.381 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:166	Resp:	204141	
Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.5	116.3
167	13.6	10.9	16.3

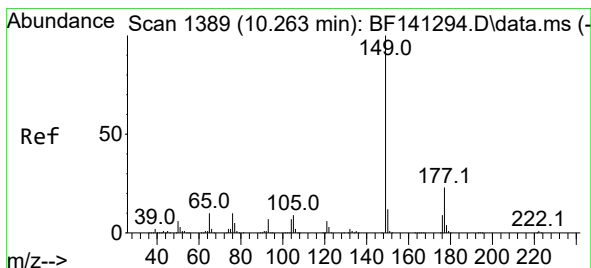
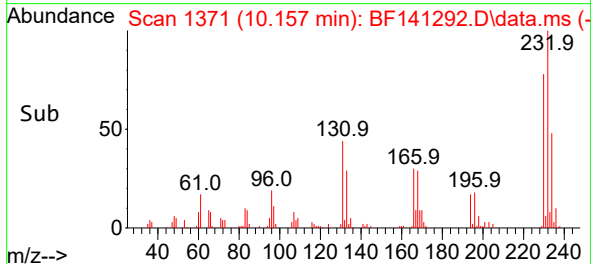
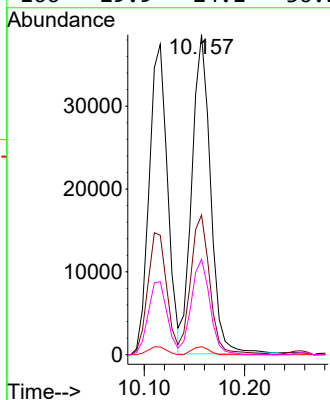
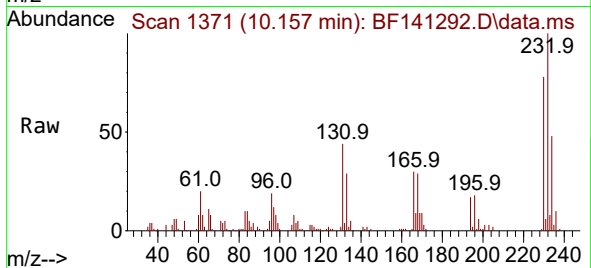




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.743 ng
RT: 10.157 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

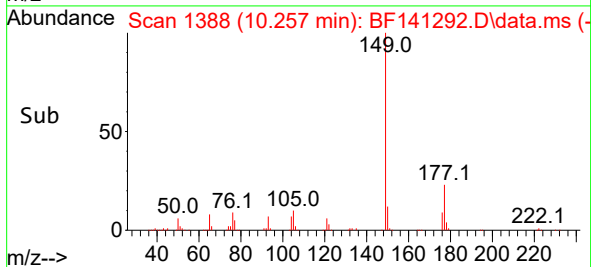
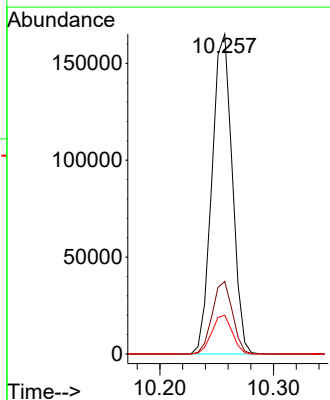
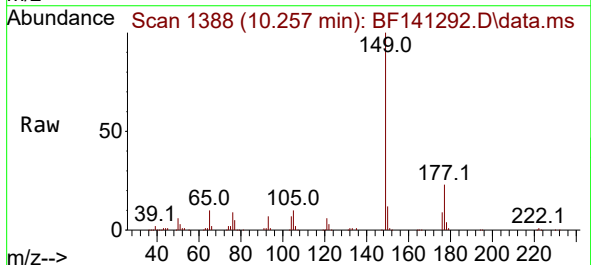
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

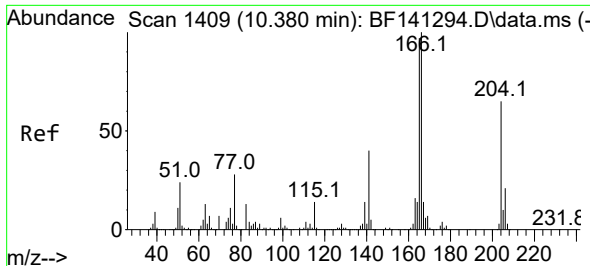
Tgt Ion:232 Resp: 49596
Ion Ratio Lower Upper
232 100
131 45.2 36.4 54.6
130 2.2 1.9 2.9
166 29.9 24.1 36.1



#60
Diethylphthalate
Concen: 10.818 ng
RT: 10.257 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:149 Resp: 205131
Ion Ratio Lower Upper
149 100
177 22.7 18.5 27.7
150 12.1 10.0 15.0

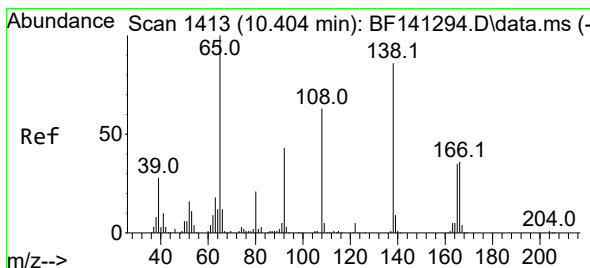
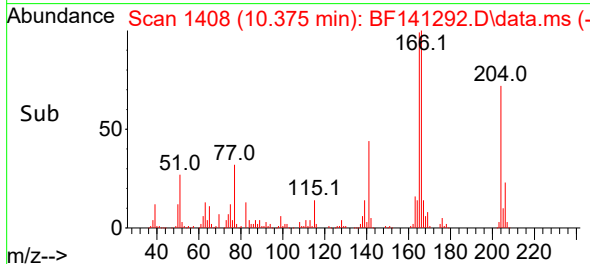
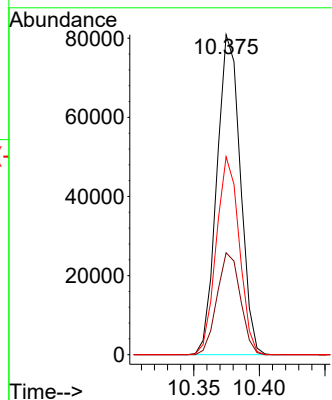
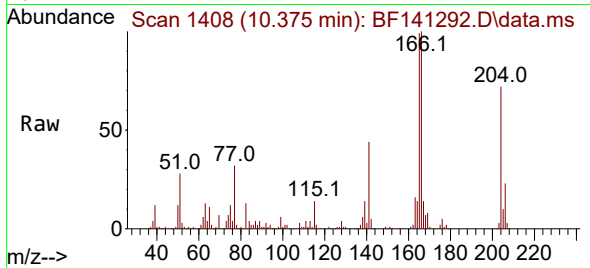




#61
4-Chlorophenyl-phenylether
Concen: 11.256 ng
RT: 10.375 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

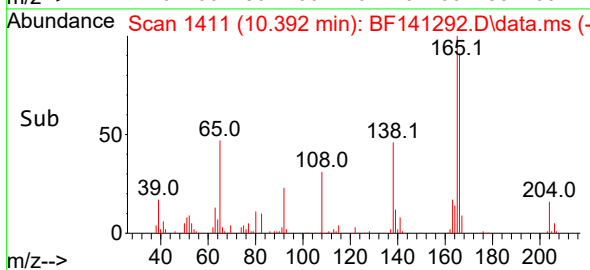
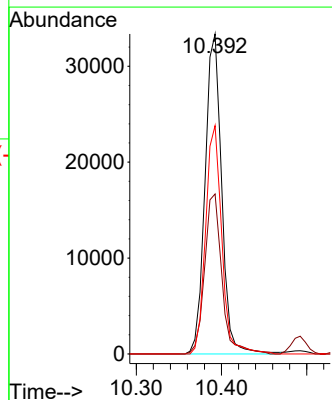
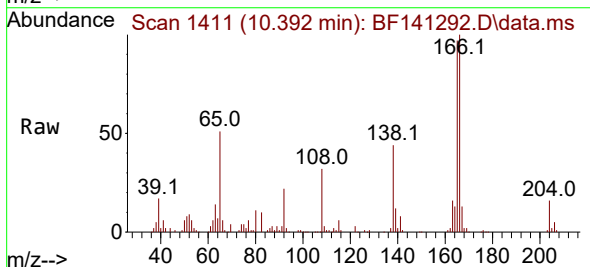
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

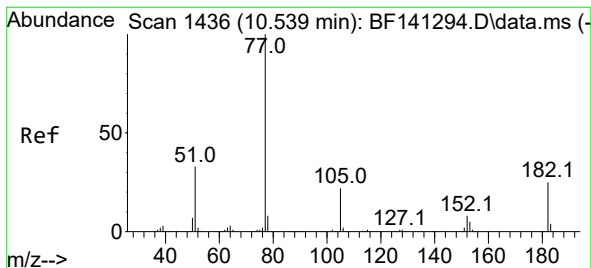
Tgt Ion:204 Resp: 100485
Ion Ratio Lower Upper
204 100
206 31.9 25.9 38.9
141 61.8 49.5 74.3



#62
4-Nitroaniline
Concen: 10.335 ng
RT: 10.392 min Scan# 1411
Delta R.T. -0.024 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:138 Resp: 45222
Ion Ratio Lower Upper
138 100
92 50.0 30.1 70.1
108 71.3 53.1 93.1





#63

Azobenzene

Concen: 10.763 ng

RT: 10.534 min Scan# 1435

Delta R.T. -0.012 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 204300

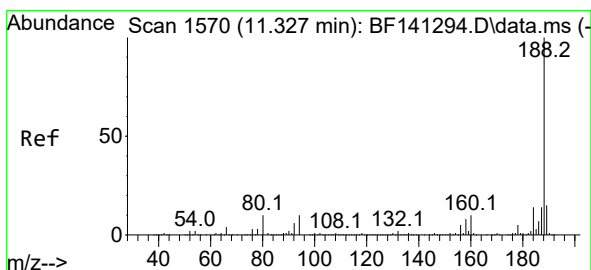
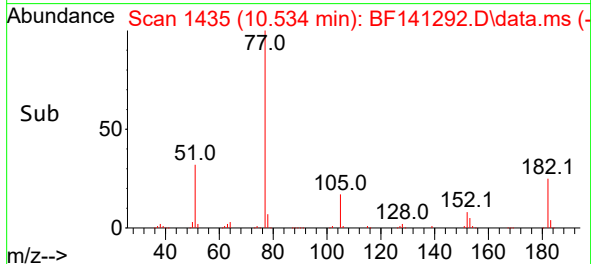
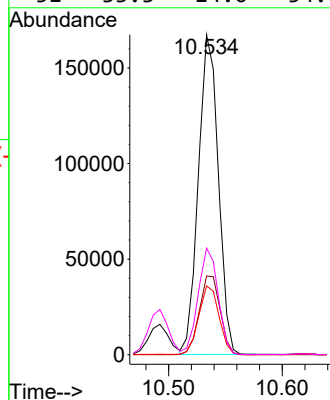
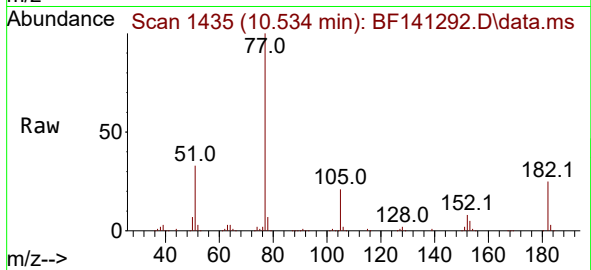
Ion Ratio Lower Upper

77 100

182 24.6 5.1 45.1

105 21.5 1.8 41.8

51 33.3 14.0 54.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

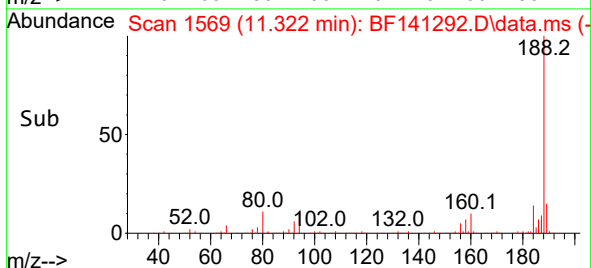
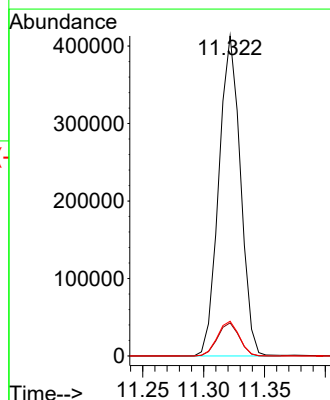
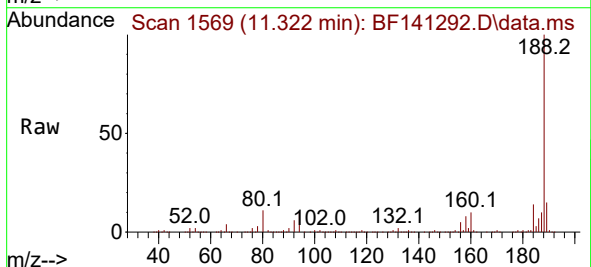
Tgt Ion:188 Resp: 510795

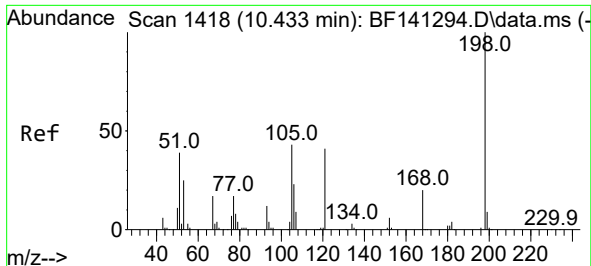
Ion Ratio Lower Upper

188 100

94 10.3 7.8 11.6

80 10.9 8.2 12.4

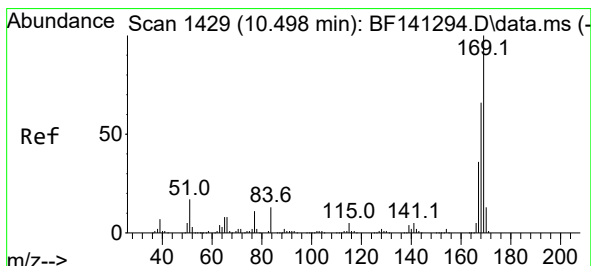
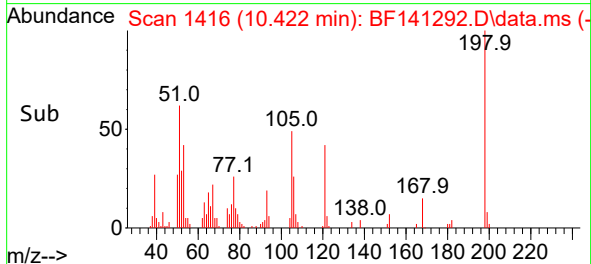
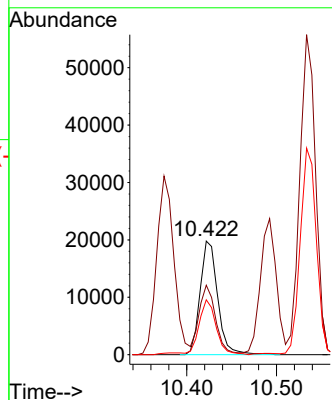
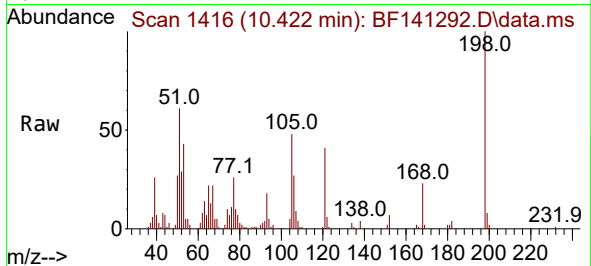




#65
4,6-Dinitro-2-methylphenol
Concen: 8.916 ng
RT: 10.422 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

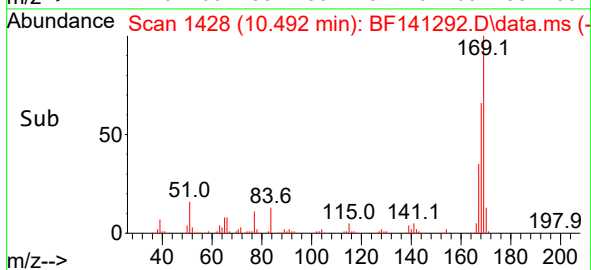
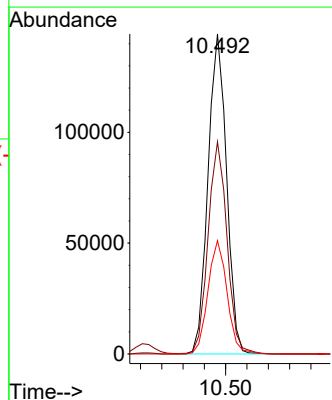
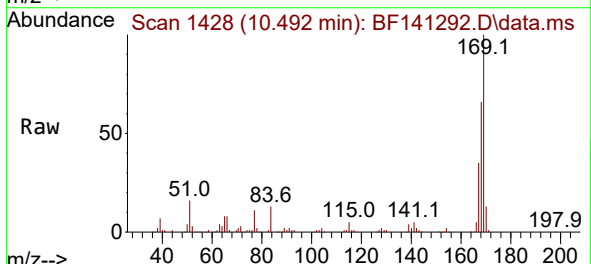
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

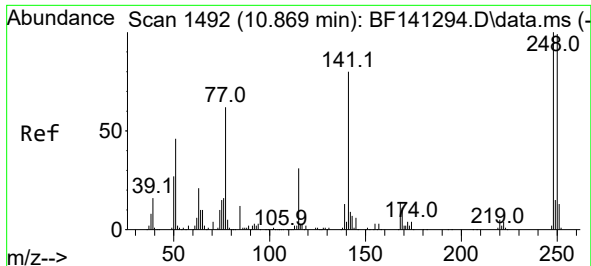
Tgt Ion:198 Resp: 26939
Ion Ratio Lower Upper
198 100
51 61.2 33.4 73.4
105 48.3 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 10.569 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:169 Resp: 174617
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.4
167 35.4 28.8 43.2

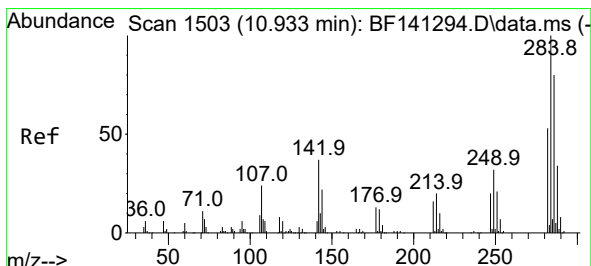
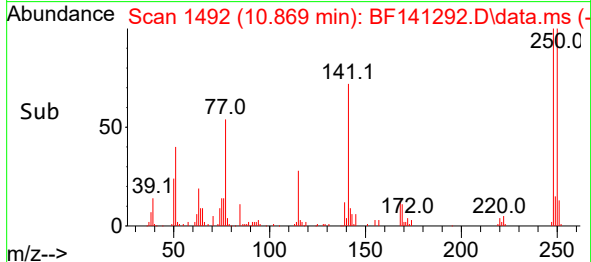
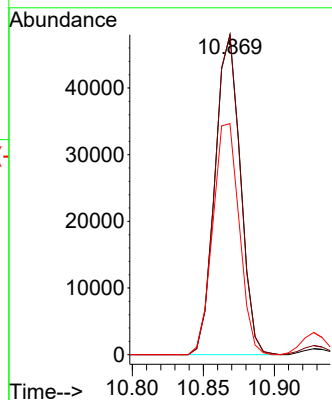
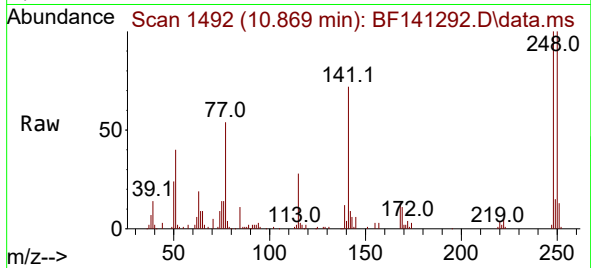




#67
4-Bromophenyl-phenylether
Concen: 10.452 ng
RT: 10.869 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

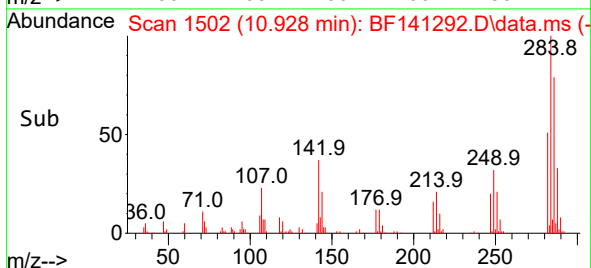
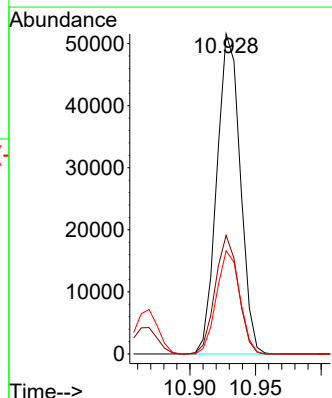
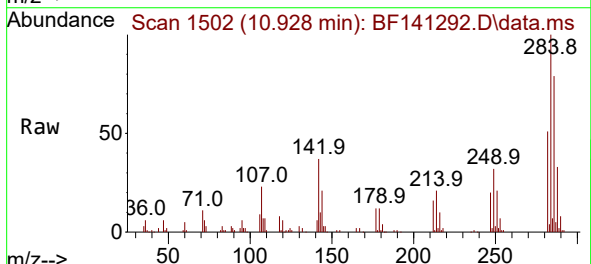
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

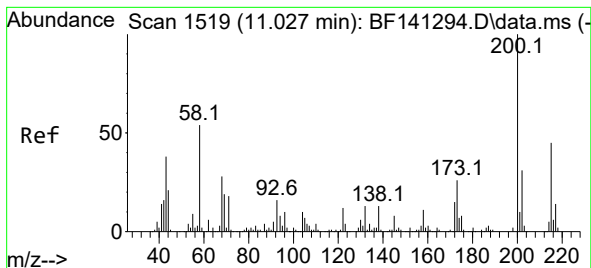
Tgt Ion:248 Resp: 59770
Ion Ratio Lower Upper
248 100
250 100.0 79.0 118.4
141 72.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 10.536 ng
RT: 10.928 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:284 Resp: 63908
Ion Ratio Lower Upper
284 100
142 37.0 29.5 44.3
249 32.2 25.4 38.2





#69

Atrazine

Concen: 9.347 ng

RT: 11.016 min Scan# 1517

Delta R.T. -0.018 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

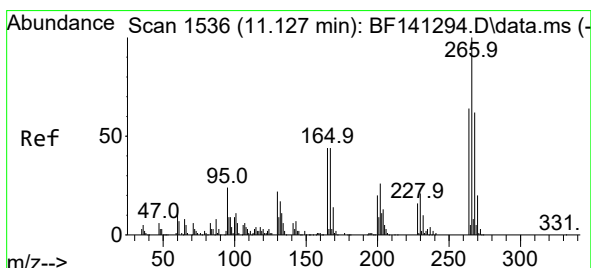
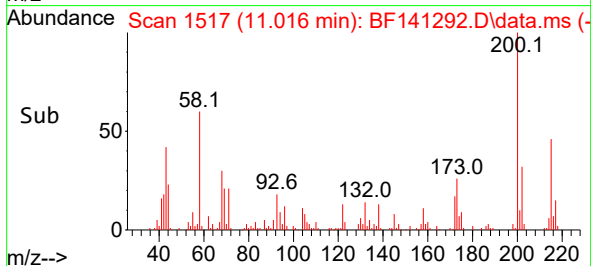
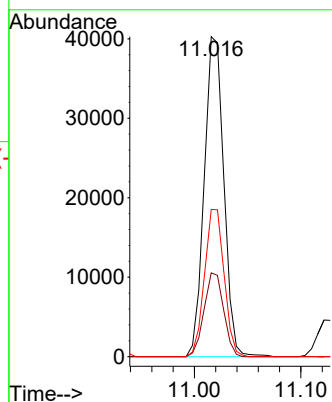
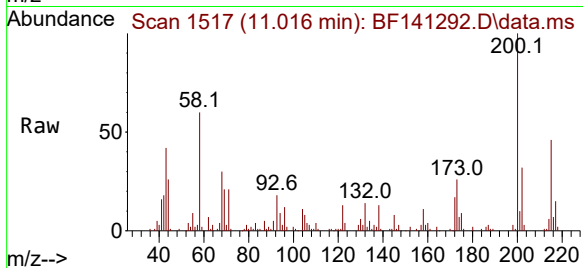
Tgt Ion:200 Resp: 51633

Ion Ratio Lower Upper

200 100

173 26.2 5.9 45.9

215 46.0 25.2 65.2



#70

Pentachlorophenol

Concen: 9.794 ng

RT: 11.128 min Scan# 1536

Delta R.T. -0.006 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

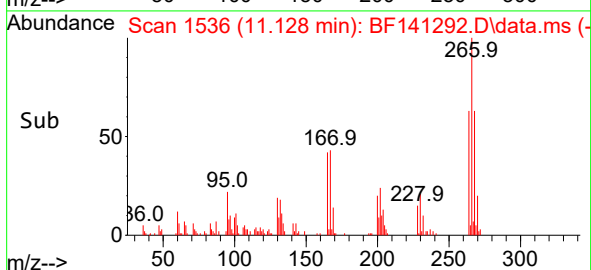
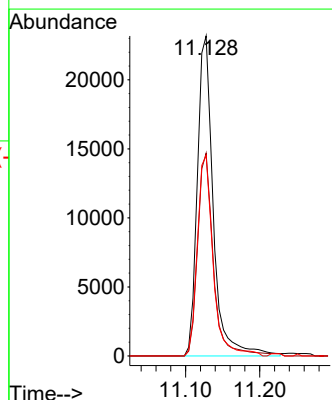
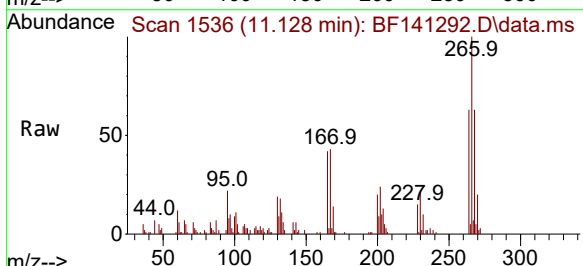
Tgt Ion:266 Resp: 34788

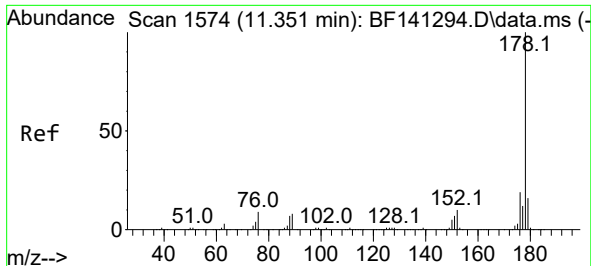
Ion Ratio Lower Upper

266 100

268 63.4 49.9 74.9

264 62.7 51.0 76.4

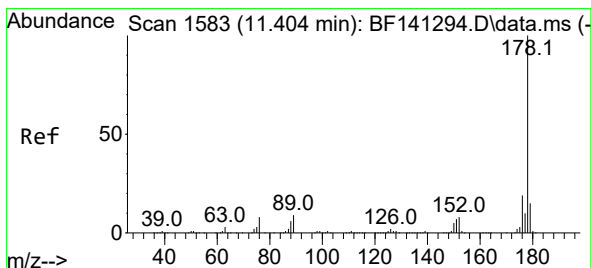
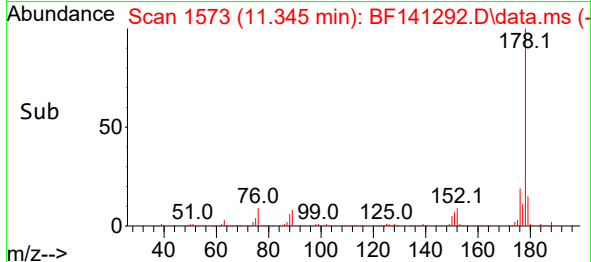
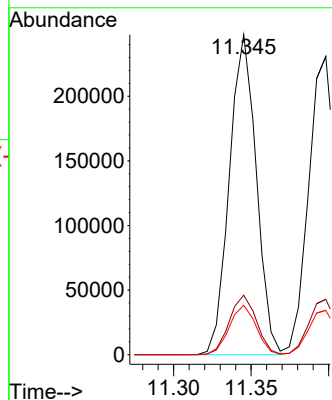
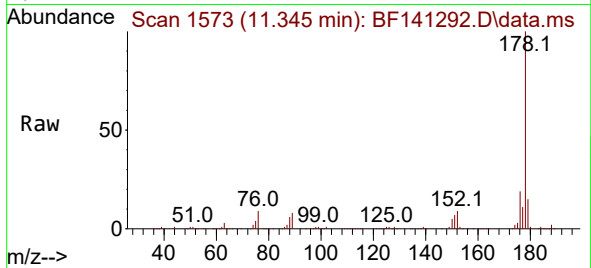




#71
Phenanthrene
Concen: 10.886 ng
RT: 11.345 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

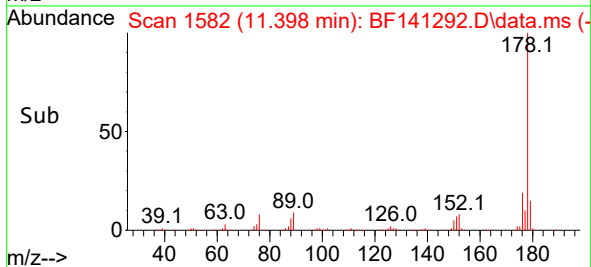
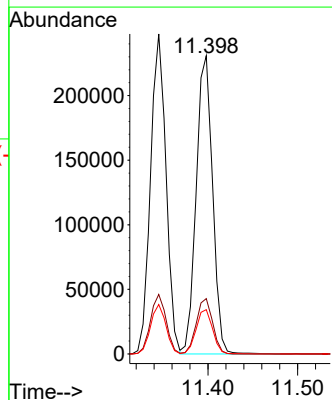
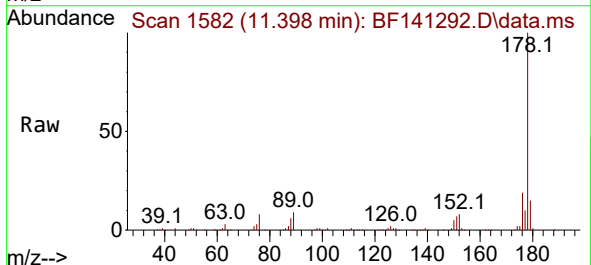
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

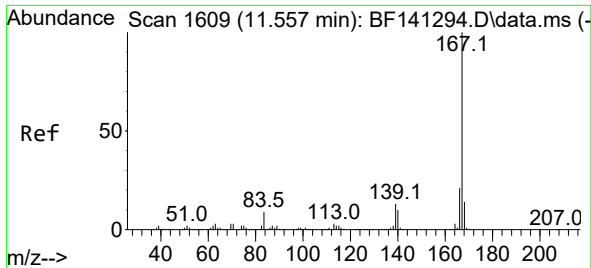
Tgt Ion:178 Resp: 298892
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 10.884 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:178 Resp: 292813
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 14.9 12.3 18.5

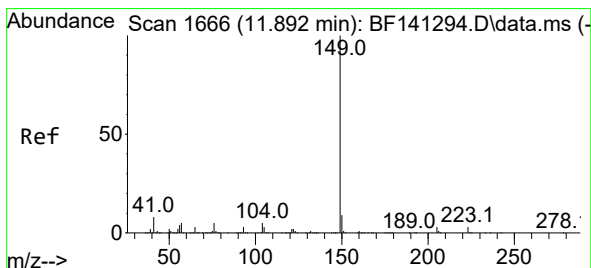
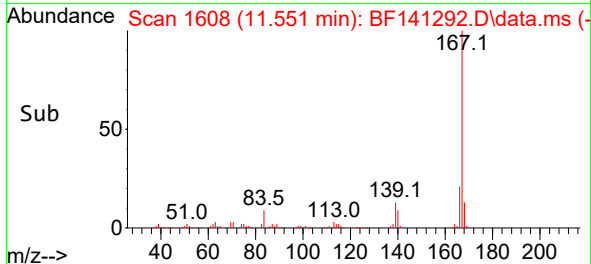
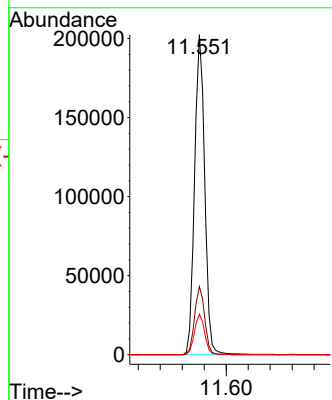
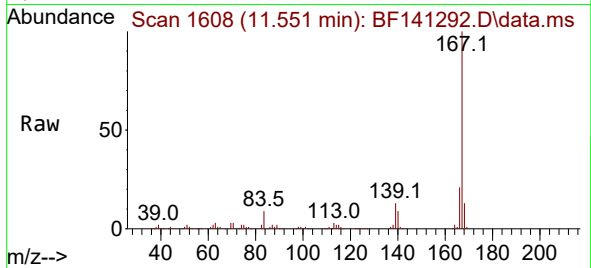




#73
 Carbazole
 Concen: 10.851 ng
 RT: 11.551 min Scan# 1608
 Delta R.T. -0.006 min
 Lab File: BF141292.D
 Acq: 29 Jan 2025 11:49

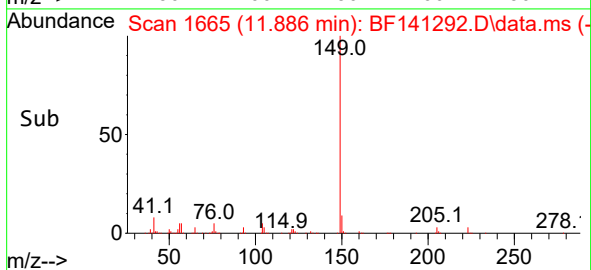
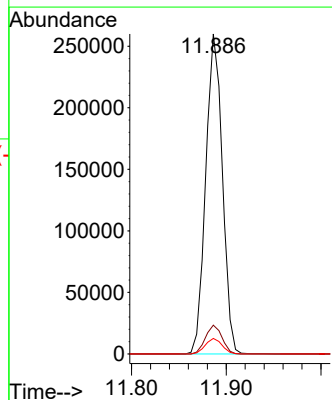
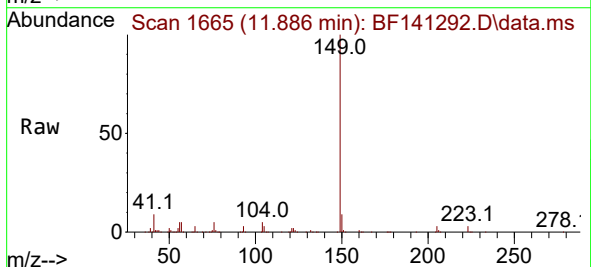
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

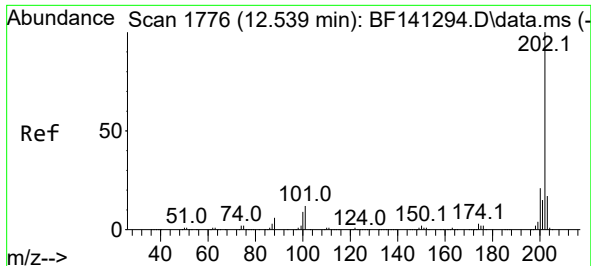
Tgt Ion:167 Resp: 258853
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 12.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 10.942 ng
 RT: 11.886 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF141292.D
 Acq: 29 Jan 2025 11:49

Tgt Ion:149 Resp: 316336
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.9 3.9 5.9

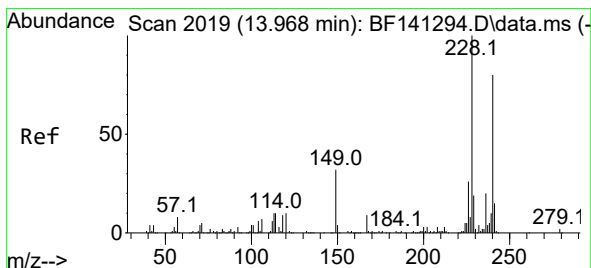
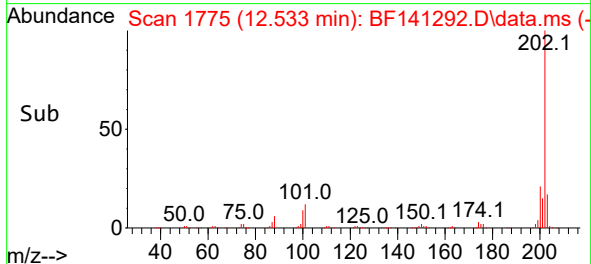
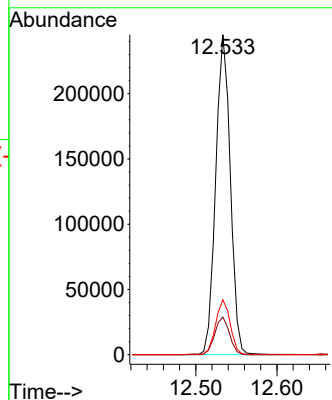
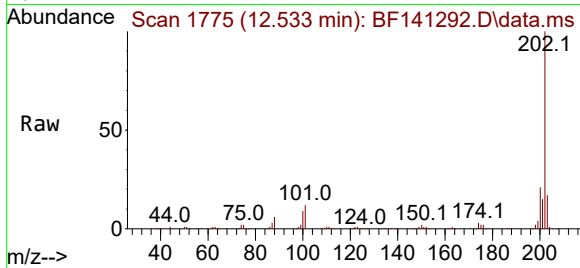




#75
Fluoranthene
Concen: 11.323 ng
RT: 12.533 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

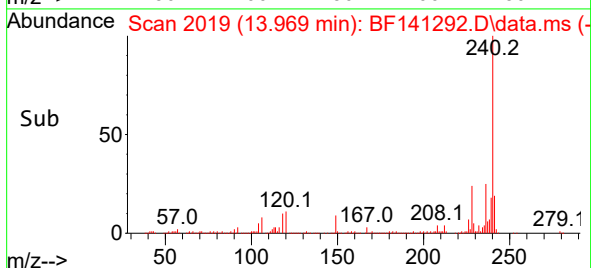
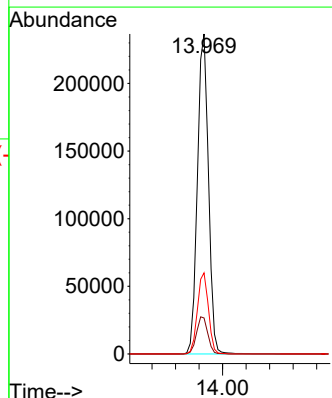
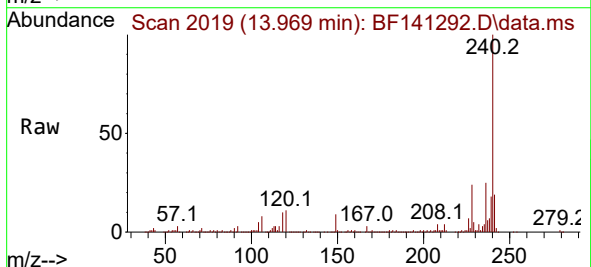
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

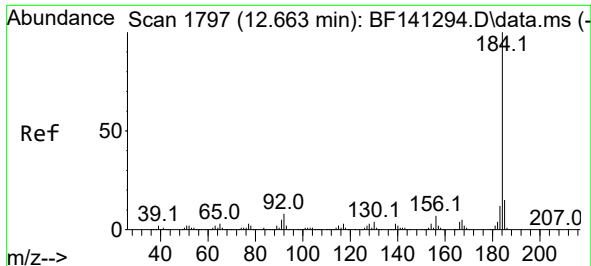
Tgt Ion:202 Resp: 306969
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.7
203 17.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.969 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:240 Resp: 308114
Ion Ratio Lower Upper
240 100
120 11.2 10.0 15.0
236 25.4 19.7 29.5

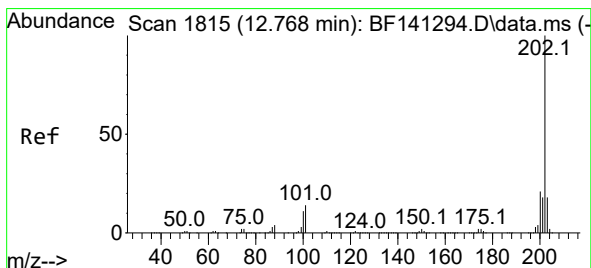
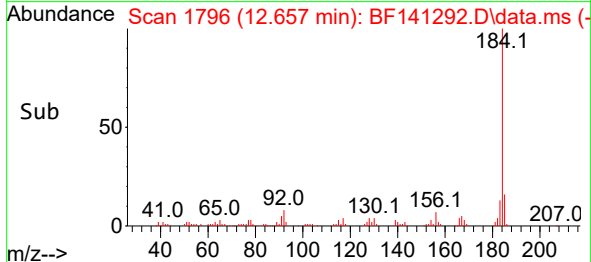
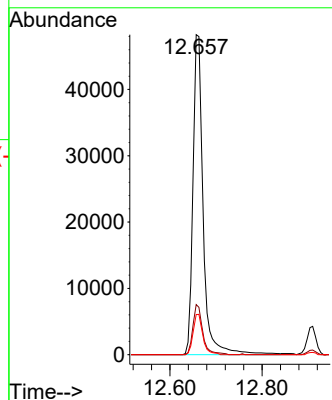
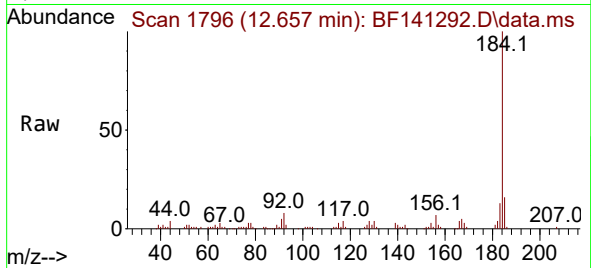




#77
Benzidine
Concen: 7.483 ng
RT: 12.657 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

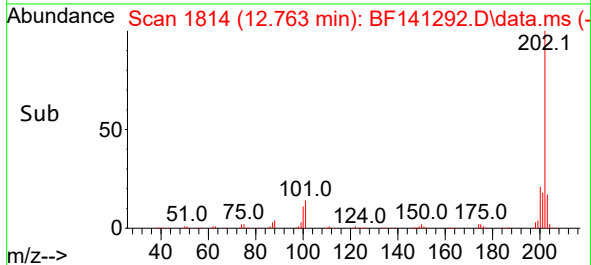
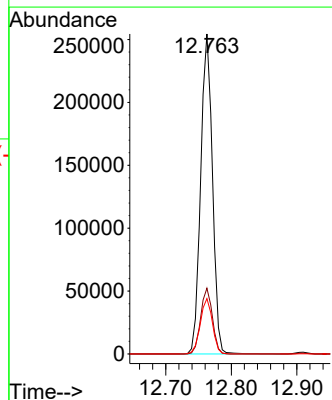
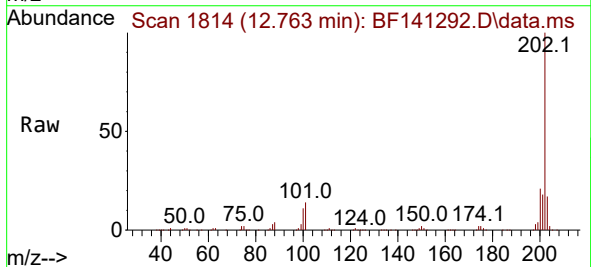
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

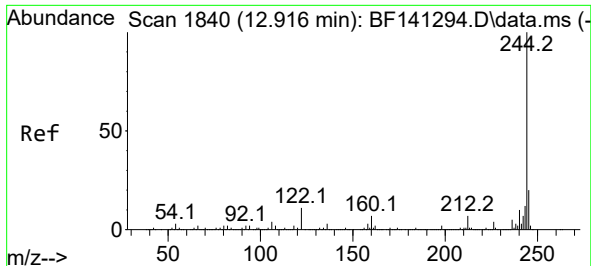
Tgt Ion:184 Resp: 73918
Ion Ratio Lower Upper
184 100
185 15.6 11.9 17.9
183 12.6 9.5 14.3



#78
Pyrene
Concen: 10.743 ng
RT: 12.763 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

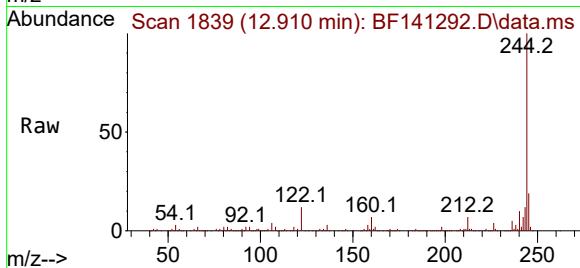
Tgt Ion:202 Resp: 317744
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.4
203 17.3 14.3 21.5



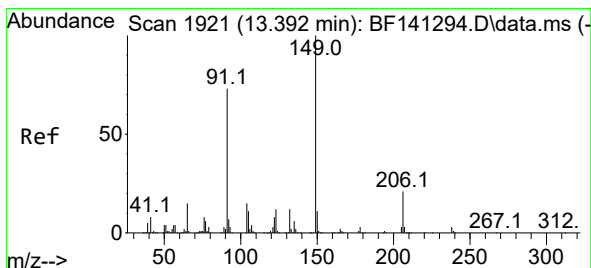
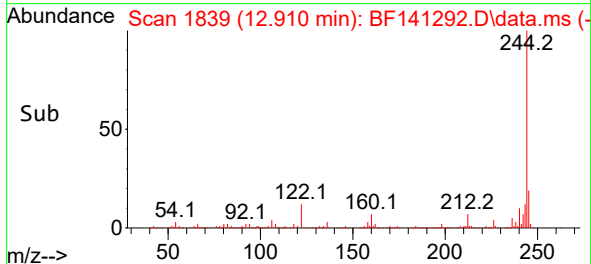
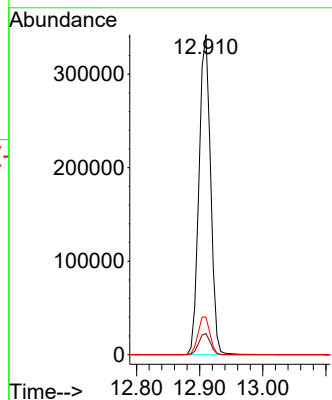


#79
 Terphenyl-d14
 Concen: 21.762 ng
 RT: 12.910 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF141292.D
 Acq: 29 Jan 2025 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

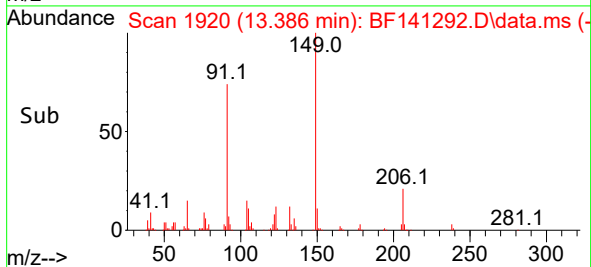
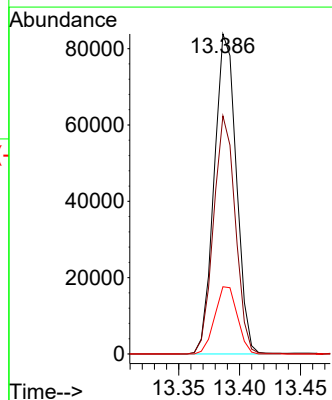
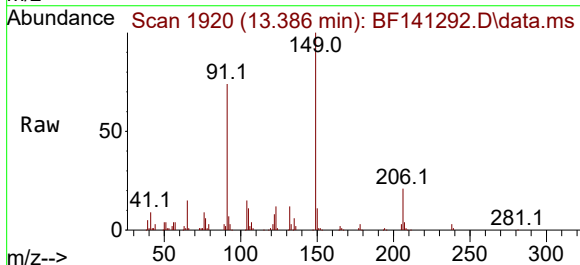


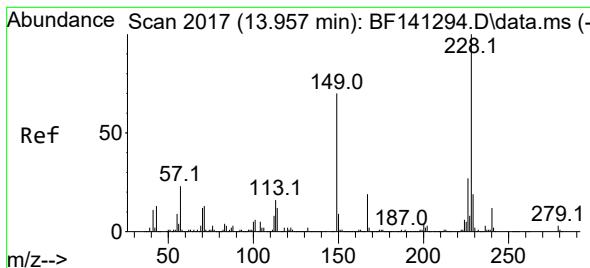
Tgt Ion:244 Resp: 434781
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 11.7 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 10.291 ng
 RT: 13.386 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF141292.D
 Acq: 29 Jan 2025 11:49

Tgt Ion:149 Resp: 106335
 Ion Ratio Lower Upper
 149 100
 91 74.4 58.6 87.8
 206 21.0 16.7 25.1





#81

Benzo(a)anthracene

Concen: 10.220 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

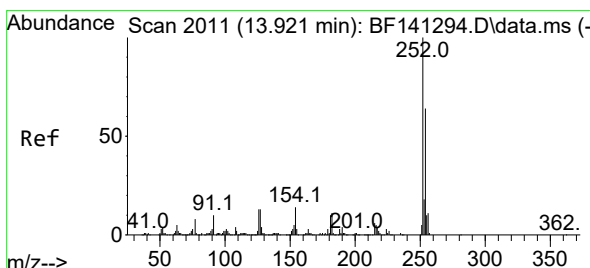
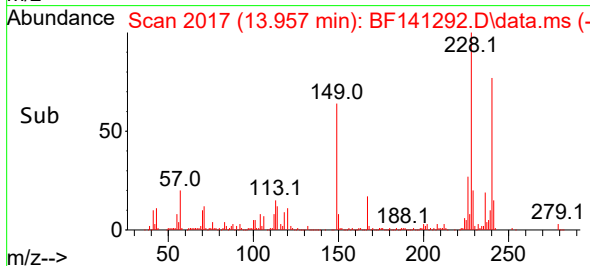
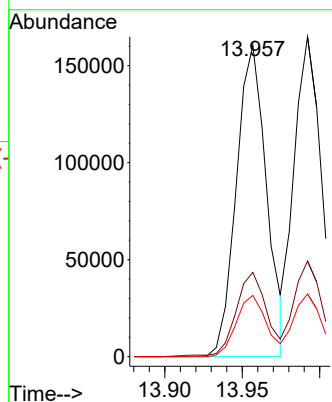
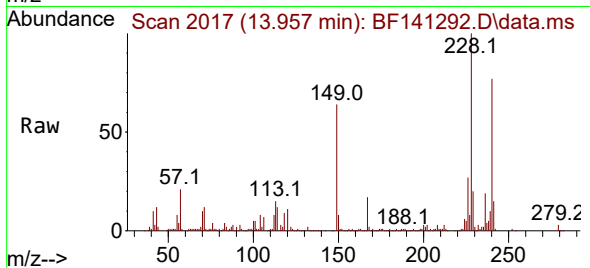
Tgt Ion:228 Resp: 217291

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.2

229 19.7 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 9.615 ng

RT: 13.922 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

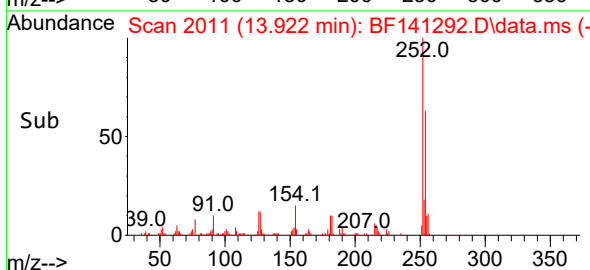
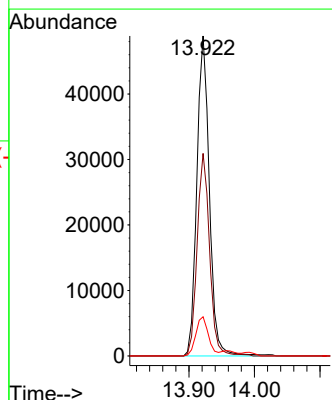
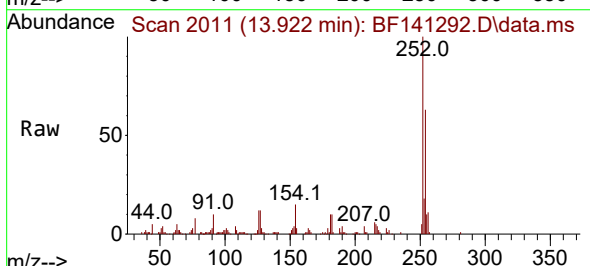
Tgt Ion:252 Resp: 65021

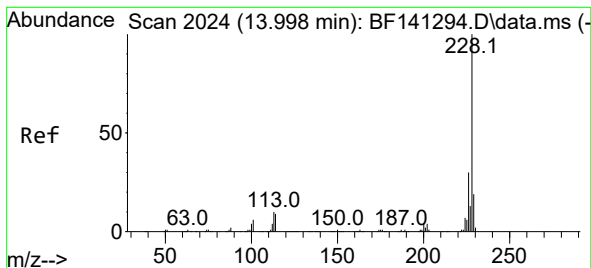
Ion Ratio Lower Upper

252 100

254 63.3 51.3 76.9

126 12.2 10.0 15.0





#83

Chrysene

Concen: 10.473 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

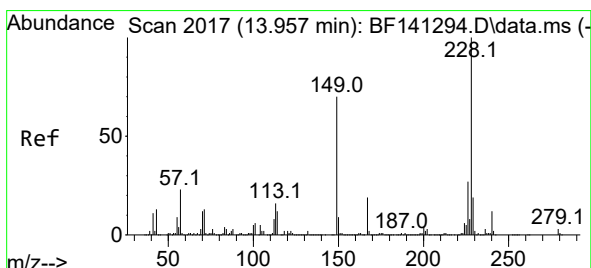
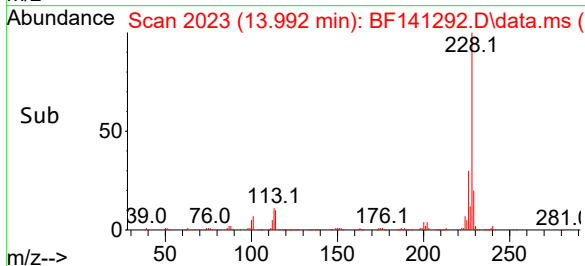
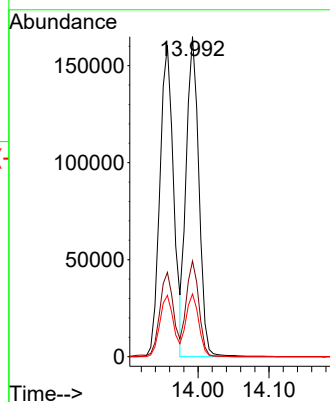
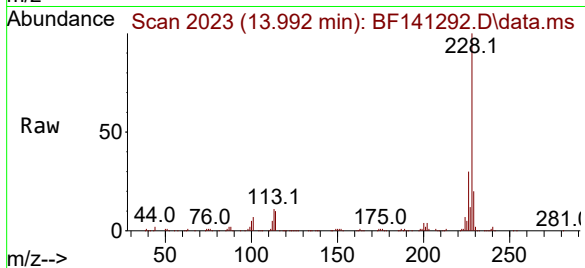
Tgt Ion:228 Resp: 204080

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.612 ng

RT: 13.951 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

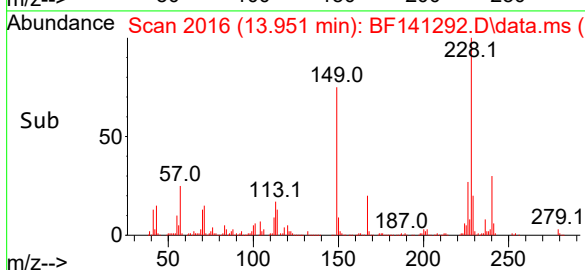
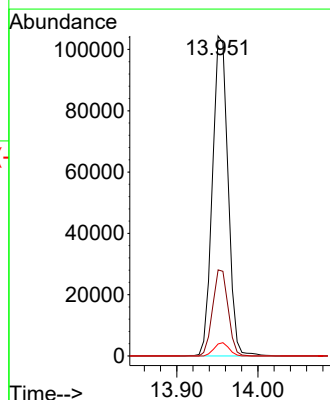
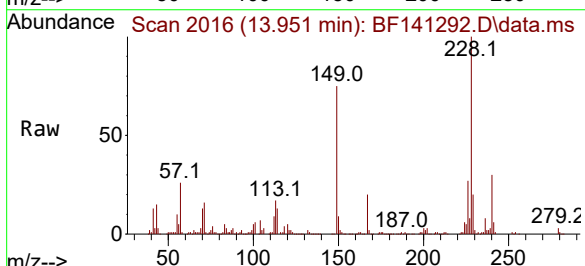
Tgt Ion:149 Resp: 139099

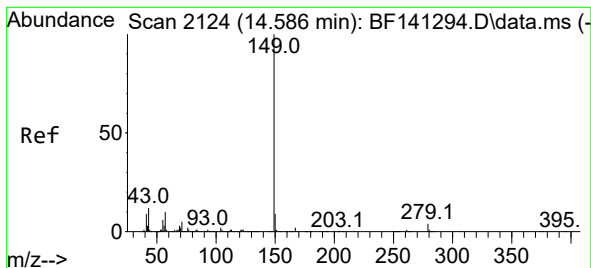
Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.8

279 3.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 9.585 ng

RT: 14.580 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

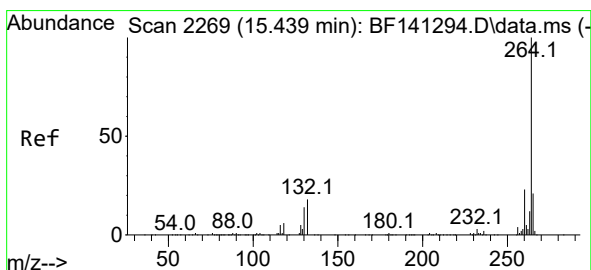
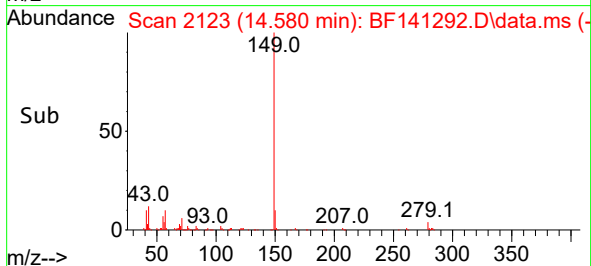
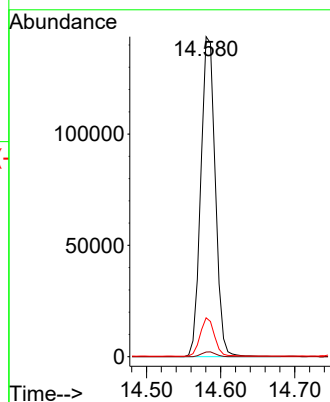
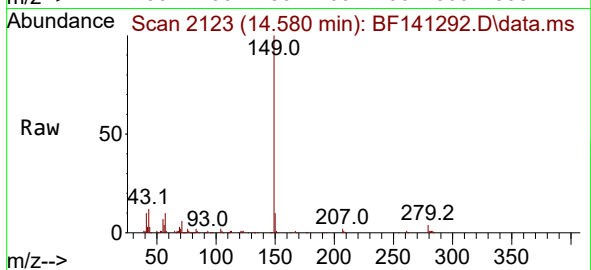
Tgt Ion:149 Resp: 195129

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.8 9.8 14.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.433 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BF141292.D

Acq: 29 Jan 2025 11:49

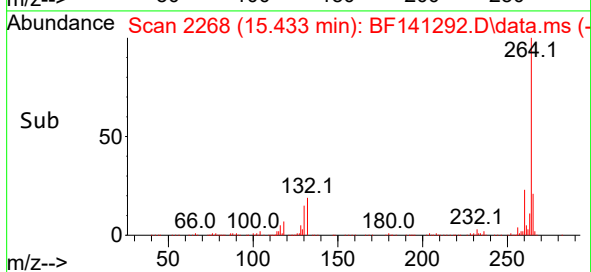
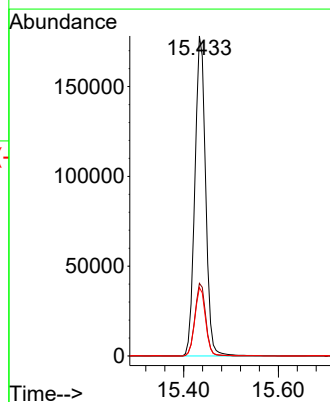
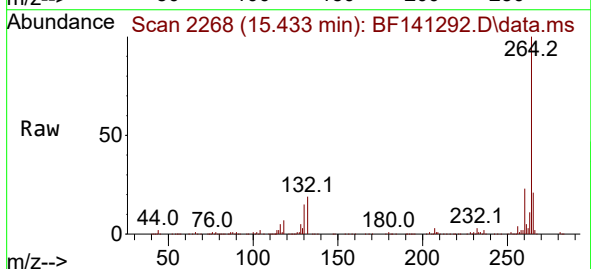
Tgt Ion:264 Resp: 280028

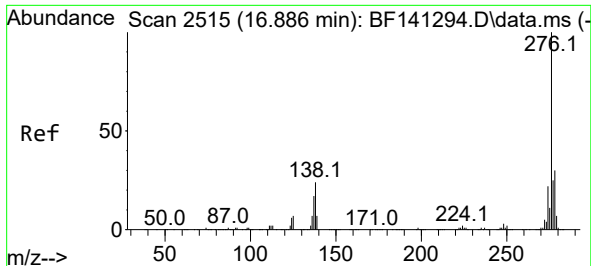
Ion Ratio Lower Upper

264 100

260 22.7 18.6 27.8

265 21.3 16.7 25.1

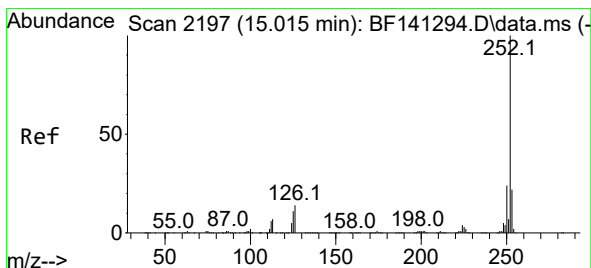
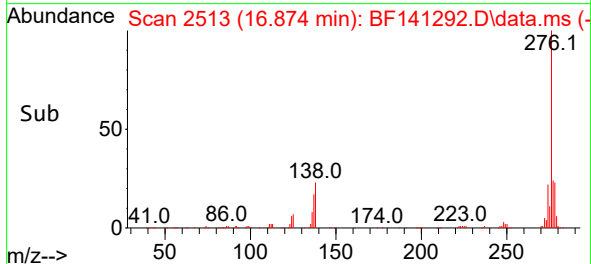
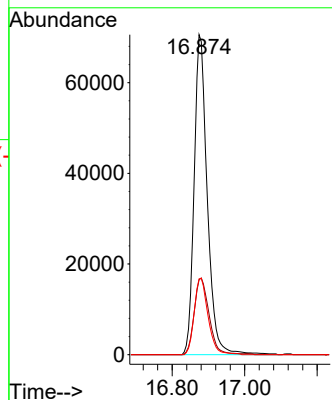
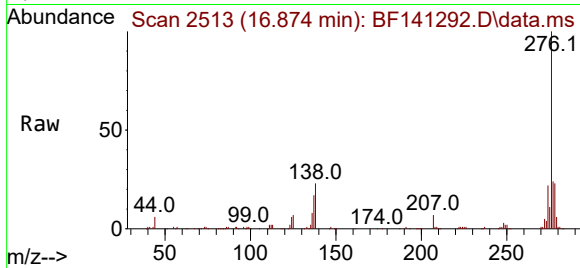




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.824 ng
RT: 16.874 min Scan# 2119
Delta R.T. -0.024 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

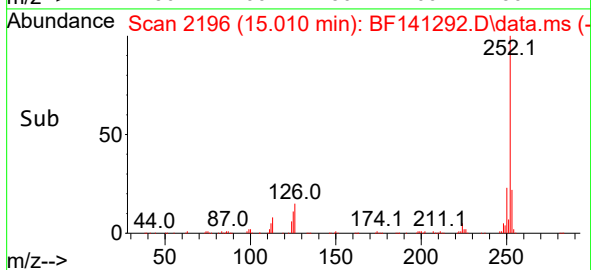
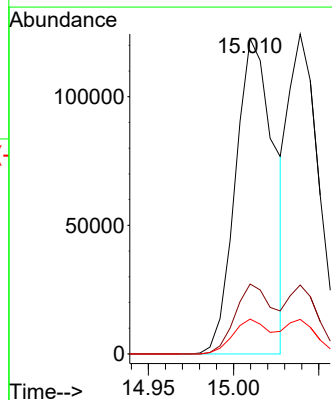
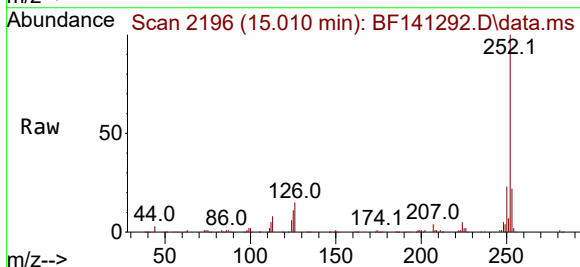
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

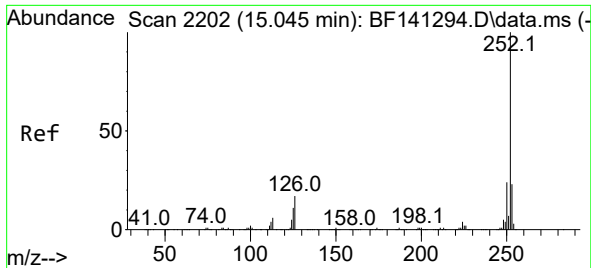
Tgt Ion:276 Resp: 177554
Ion Ratio Lower Upper
276 100
138 27.1 21.7 32.5
277 25.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 10.989 ng
RT: 15.010 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:252 Resp: 193558
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.1 8.6 12.8

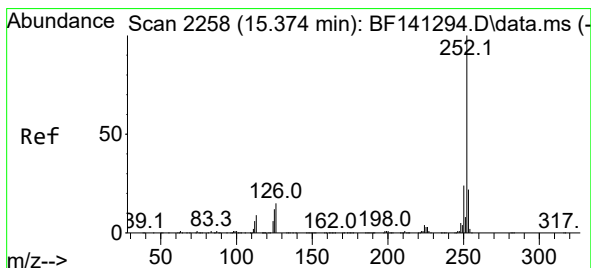
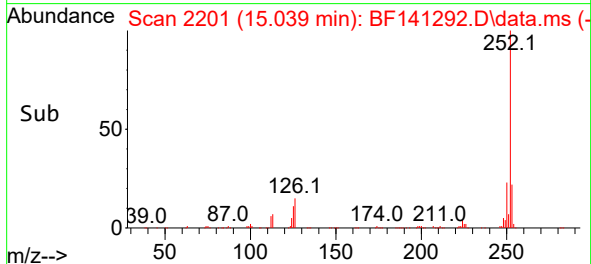
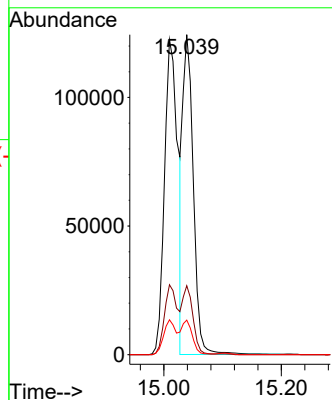
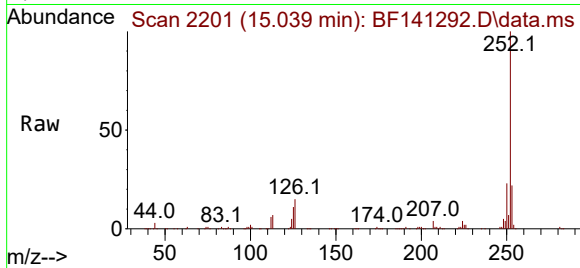




#89
Benzo(k)fluoranthene
Concen: 9.992 ng
RT: 15.039 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

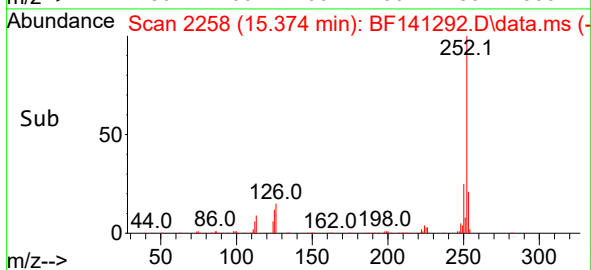
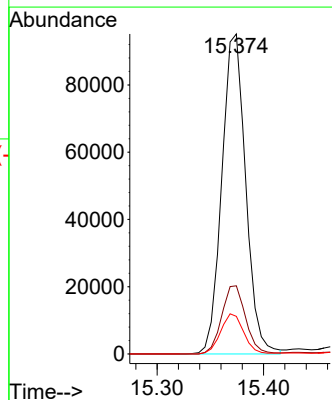
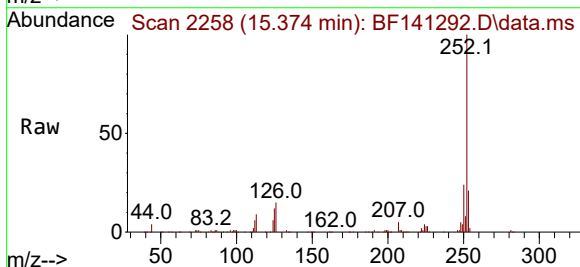
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

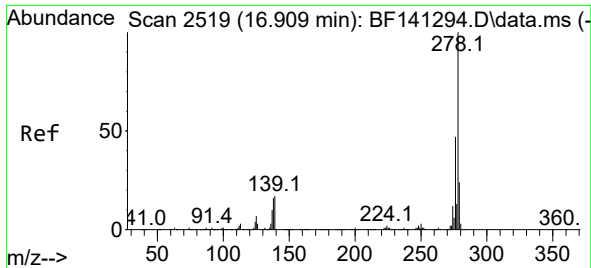
Tgt Ion:252 Resp: 155925
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 10.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 9.957 ng
RT: 15.374 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:252 Resp: 148214
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 11.7 9.4 14.2

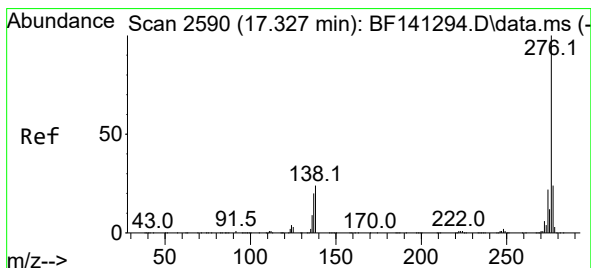
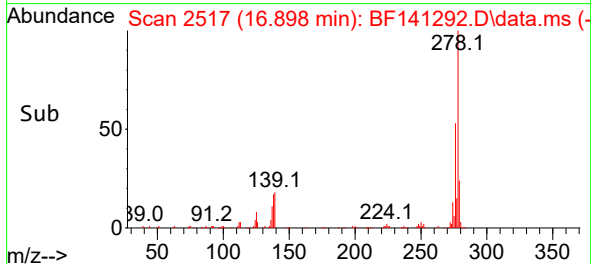
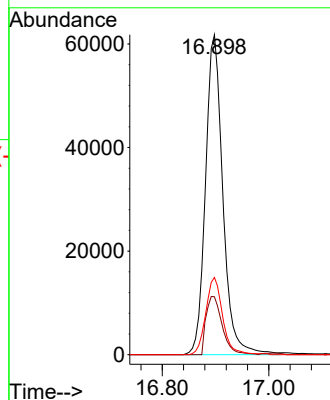
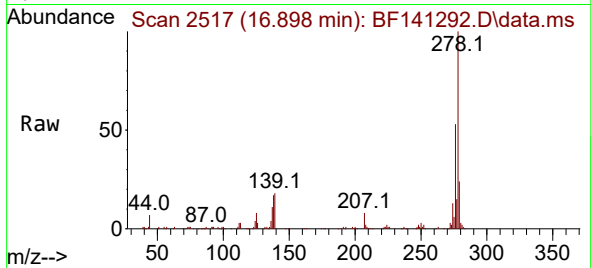




#91
Dibenzo(a,h)anthracene
Concen: 9.638 ng
RT: 16.898 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 140143
Ion Ratio Lower Upper
278 100
139 18.1 13.9 20.9
279 24.2 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 9.951 ng
RT: 17.315 min Scan# 2588
Delta R.T. -0.029 min
Lab File: BF141292.D
Acq: 29 Jan 2025 11:49

Tgt Ion:276 Resp: 150453
Ion Ratio Lower Upper
276 100
277 23.3 19.2 28.8
138 23.6 19.0 28.4

