

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
 Data File : BF142715.D
 Acq On : 10 Jun 2025 18:22
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 11 04:44:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 04:40:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	81140	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	314255	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	177830	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	309039	20.000	ng	0.00
76) Chrysene-d12	14.068	240	171505	20.000	ng	0.00
86) Perylene-d12	15.562	264	149863	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	194642	40.648	ng	0.00
7) Phenol-d6	6.516	99	227264	40.584	ng	0.00
23) Nitrobenzene-d5	7.457	82	232019	40.499	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	79780	40.055	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	557975	42.608	ng	0.00
79) Terphenyl-d14	13.010	244	533769	47.276	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	38265	20.866	ng	99
3) Pyridine	3.440	79	94010	19.906	ng	99
4) n-Nitrosodimethylamine	3.381	42	47876	20.630	ng	100
6) Aniline	6.551	93	153658	20.432	ng	99
8) 2-Chlorophenol	6.675	128	105458	20.140	ng	98
9) Benzaldehyde	6.440	77	77101	24.308	ng	99
10) Phenol	6.528	94	127959	20.461	ng	95
11) bis(2-Chloroethyl)ether	6.622	93	93244	20.354	ng	98
12) 1,3-Dichlorobenzene	6.834	146	122041	20.821	ng	100
13) 1,4-Dichlorobenzene	6.910	146	123218	20.634	ng	99
14) 1,2-Dichlorobenzene	7.063	146	117164	20.577	ng	99
15) Benzyl Alcohol	7.028	79	85092	20.593	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	149275	20.134	ng	99
17) 2-Methylphenol	7.140	107	80771	20.215	ng	98
18) Hexachloroethane	7.404	117	44183	21.335	ng	98
19) n-Nitroso-di-n-propyla...	7.298	70	71901	21.709	ng	96
20) 3+4-Methylphenols	7.292	107	104278	21.119	ng	99
22) Acetophenone	7.298	105	143791	20.920	ng	99
24) Nitrobenzene	7.475	77	102335	19.854	ng	100
25) Isophorone	7.710	82	197471	21.062	ng	99
26) 2-Nitrophenol	7.792	139	57374	20.198	ng	98
27) 2,4-Dimethylphenol	7.828	122	97721	20.170	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	123223	21.148	ng	99
29) 2,4-Dichlorophenol	8.034	162	91906	20.874	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	101174	20.839	ng	100
31) Naphthalene	8.198	128	320958	20.724	ng	100
32) Benzoic acid	7.916	122	51045	17.603	ng	98
33) 4-Chloroaniline	8.245	127	125346	19.722	ng	98
34) Hexachlorobutadiene	8.316	225	64827	21.572	ng	100
35) Caprolactam	8.598	113	24851	18.615	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	95329	20.614	ng	97
37) 2-Methylnaphthalene	8.892	142	201323	20.401	ng	98
38) 1-Methylnaphthalene	8.986	142	210345	20.677	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	104684	20.240	ng	99
41) Hexachlorocyclopentadiene	9.045	237	61808	20.035	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	68065	20.145	ng	99

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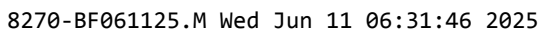
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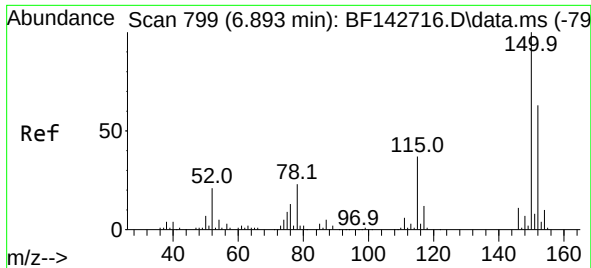
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	73361	20.277	ng	99
46) 1,1'-Biphenyl	9.351	154	282209	20.415	ng	100
47) 2-Chloronaphthalene	9.381	162	209413	20.249	ng	98
48) 2-Nitroaniline	9.475	65	59282	19.433	ng	97
49) Acenaphthylene	9.798	152	356197	20.763	ng	99
50) Dimethylphthalate	9.651	163	241601	20.198	ng	100
51) 2,6-Dinitrotoluene	9.716	165	52512	20.224	ng	98
52) Acenaphthene	9.969	154	217647	20.723	ng	100
53) 3-Nitroaniline	9.886	138	56260	19.477	ng	99
54) 2,4-Dinitrophenol	9.992	184	27444	19.262	ng	93
55) Dibenzofuran	10.139	168	317114	21.043	ng	98
56) 4-Nitrophenol	10.039	139	38970	19.729	ng	97
57) 2,4-Dinitrotoluene	10.116	165	71013	20.550	ng	98
58) Fluorene	10.480	166	248361	20.651	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	63447	21.135	ng	99
60) Diethylphthalate	10.351	149	243956	20.962	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	121003	21.164	ng	99
62) 4-Nitroaniline	10.492	138	52343	19.338	ng	99
63) Azobenzene	10.633	77	209543	20.087	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	37992	19.767	ng	99
66) n-Nitrosodiphenylamine	10.592	169	214287	21.496	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	73566	21.518	ng	97
68) Hexachlorobenzene	11.033	284	81172	20.794	ng	97
69) Atrazine	11.116	200	58054	19.586	ng	99
70) Pentachlorophenol	11.227	266	40960	19.434	ng	98
71) Phenanthrene	11.445	178	338235	20.462	ng	100
72) Anthracene	11.498	178	352159	20.574	ng	99
73) Carbazole	11.651	167	299238	19.681	ng	99
74) Di-n-butylphthalate	11.980	149	331400	20.596	ng	100
75) Fluoranthene	12.639	202	333984	20.774	ng	100
77) Benzidine	12.763	184	132404	21.990	ng	100
78) Pyrene	12.869	202	330717	22.830	ng	99
80) Butylbenzylphthalate	13.480	149	90265	20.402	ng	99
81) Benzo(a)anthracene	14.057	228	220169	19.646	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	69036	19.277	ng	99
83) Chrysene	14.092	228	213547	20.321	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	129627	24.572	ng	100
85) Di-n-octyl phthalate	14.657	149	237492	22.858	ng	100
87) Indeno(1,2,3-cd)pyrene	17.074	276	218550	20.449	ng	99
88) Benzo(b)fluoranthene	15.121	252	166706	18.561	ng	98
89) Benzo(k)fluoranthene	15.151	252	186600	22.459	ng	99
90) Benzo(a)pyrene	15.498	252	168181	20.044	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	181987	21.041	ng	100
92) Benzo(g,h,i)perylene	17.533	276	176608	19.815	ng	98

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

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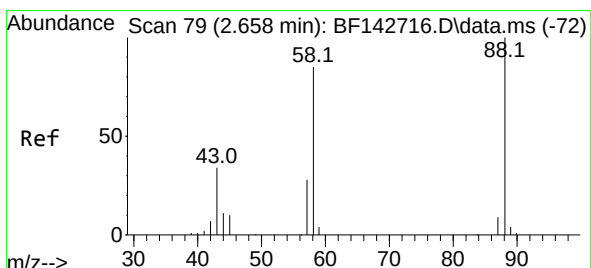
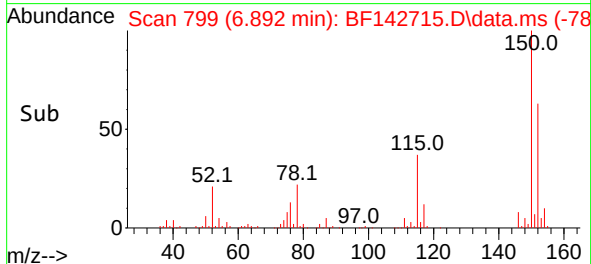
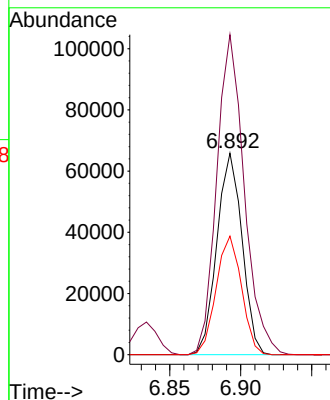
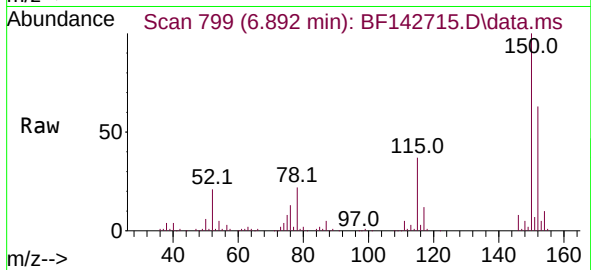




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 79
Delta R.T. -0.001 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

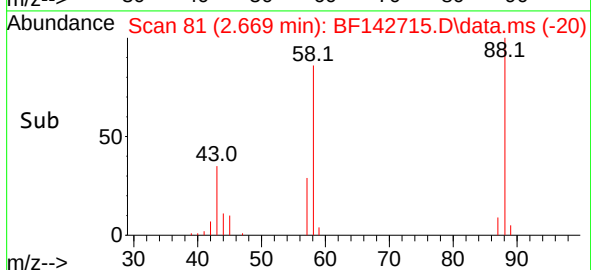
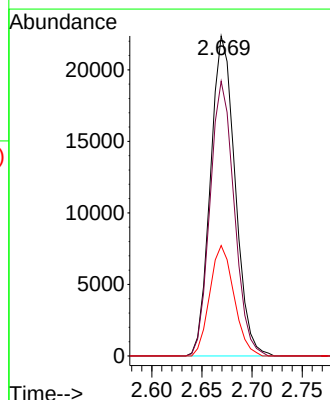
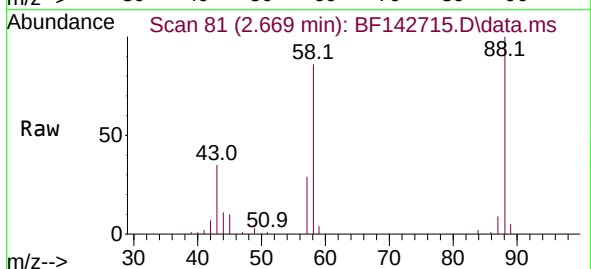
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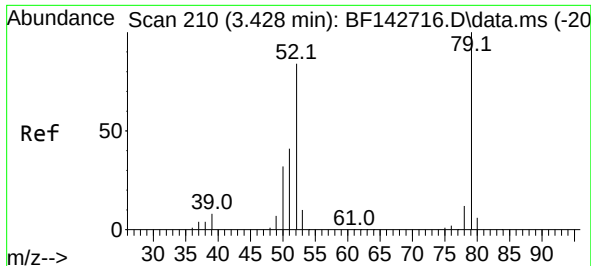
Tgt Ion:152 Resp: 81140
Ion Ratio Lower Upper
152 100
150 158.9 126.9 190.3
115 58.9 47.0 70.6



#2
1,4-Dioxane
Concen: 20.866 ng
RT: 2.669 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion: 88 Resp: 38265
Ion Ratio Lower Upper
88 100
58 84.2 68.4 102.6
43 33.9 27.0 40.6

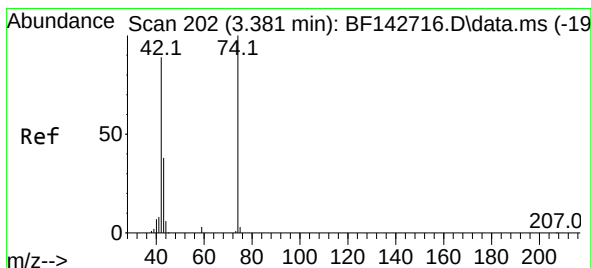
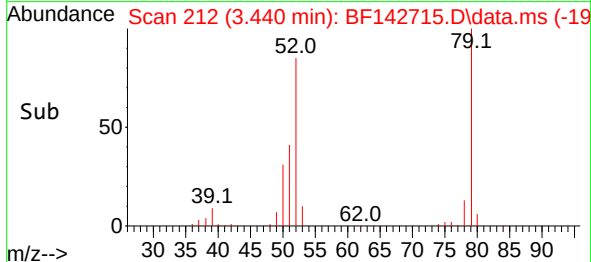
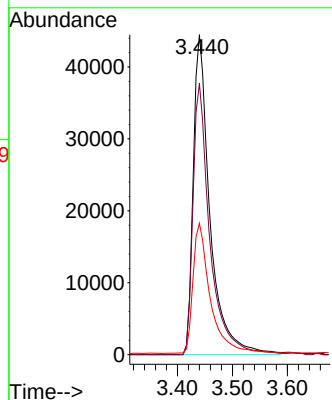
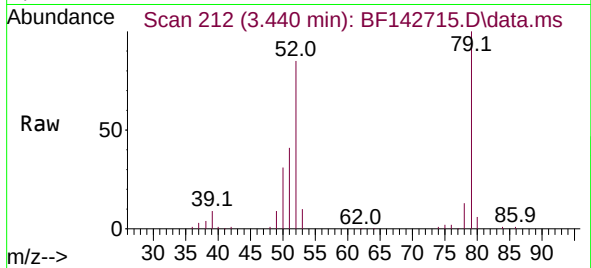




#3
Pyridine
Concen: 19.906 ng
RT: 3.440 min Scan# 210
Delta R.T. 0.012 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

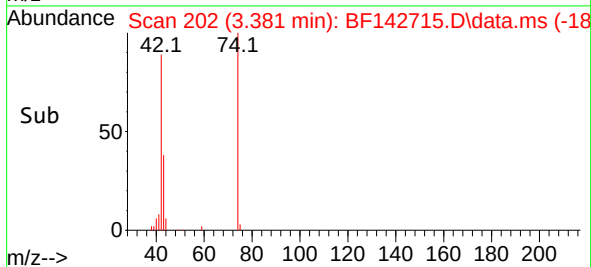
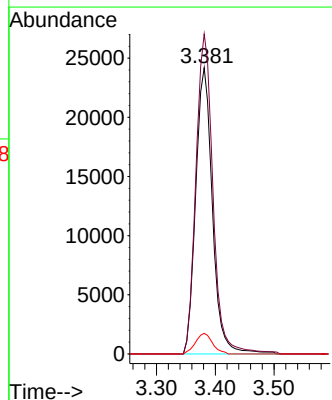
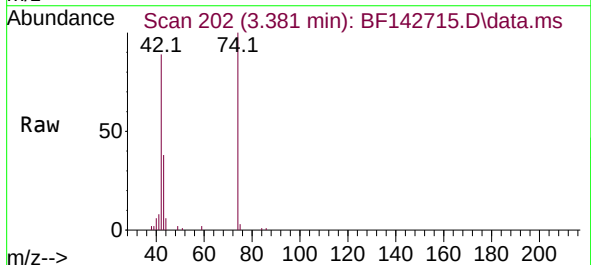
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

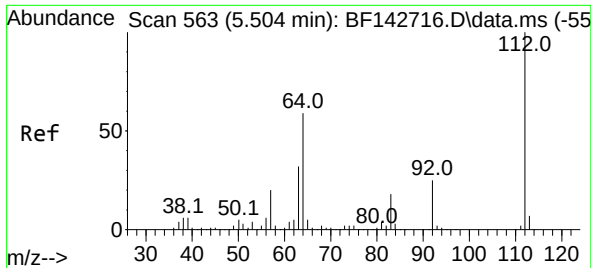
Tgt Ion: 79 Resp: 94010
Ion Ratio Lower Upper
79 100
52 84.8 67.1 100.7
51 41.1 32.6 48.8



#4
n-Nitrosodimethylamine
Concen: 20.630 ng
RT: 3.381 min Scan# 202
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion: 42 Resp: 47876
Ion Ratio Lower Upper
42 100
74 111.8 89.6 134.4
44 7.2 5.4 8.2

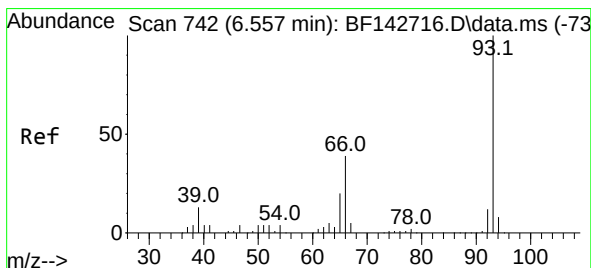
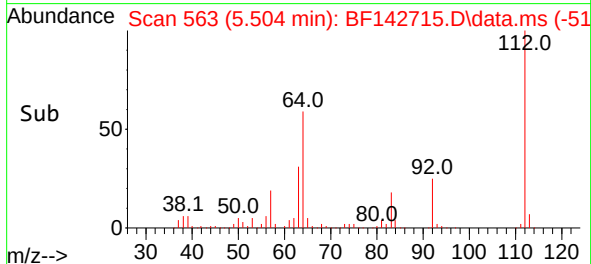
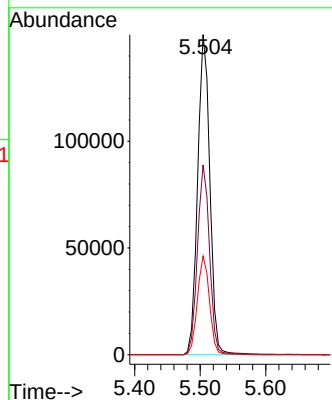
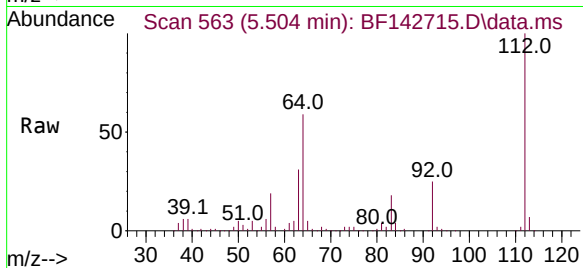




#5
2-Fluorophenol
Concen: 40.648 ng
RT: 5.504 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

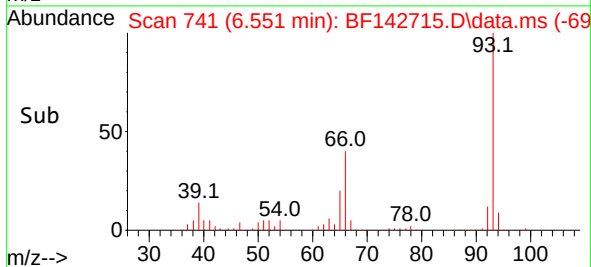
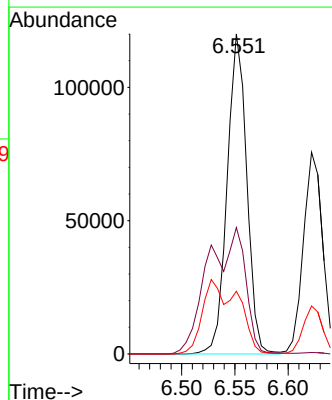
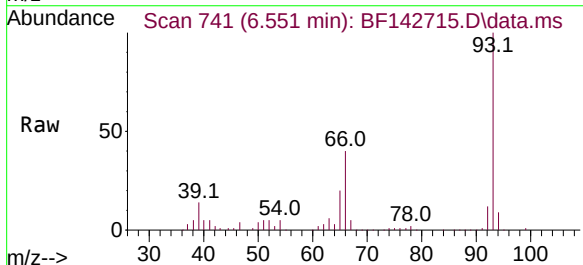
Instrument :
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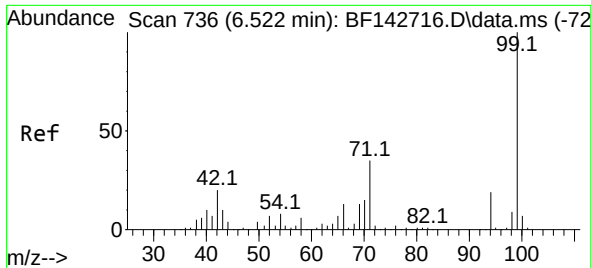
Tgt Ion:112 Resp: 194642
Ion Ratio Lower Upper
112 100
64 59.3 47.4 71.2
63 30.9 25.4 38.0



#6
Aniline
Concen: 20.432 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion: 93 Resp: 153658
Ion Ratio Lower Upper
93 100
66 39.5 32.0 48.0
65 19.6 16.1 24.1





#7

Phenol-d6

Concen: 40.584 ng

RT: 6.516 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

Instrument :

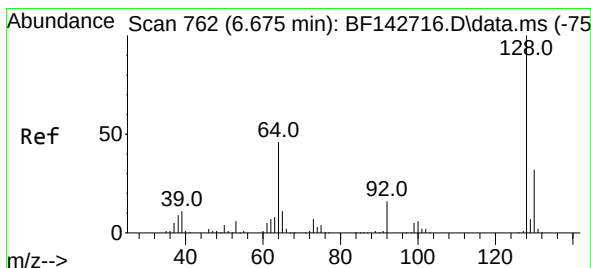
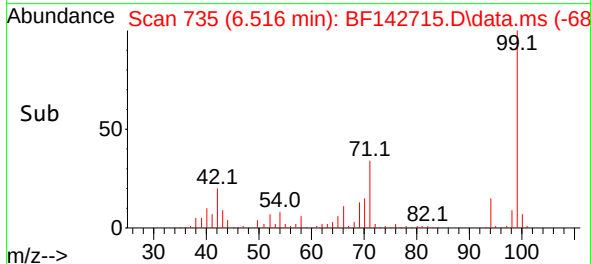
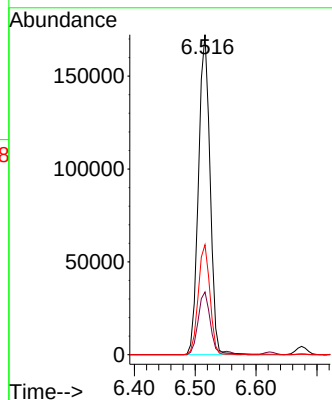
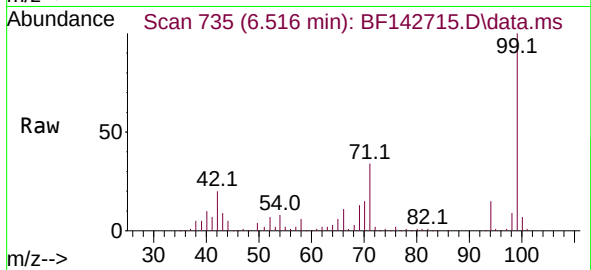
BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 99 Resp: 227264

Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.9	23.9
71	34.4	28.0	42.0



#8

2-Chlorophenol

Concen: 20.140 ng

RT: 6.675 min Scan# 762

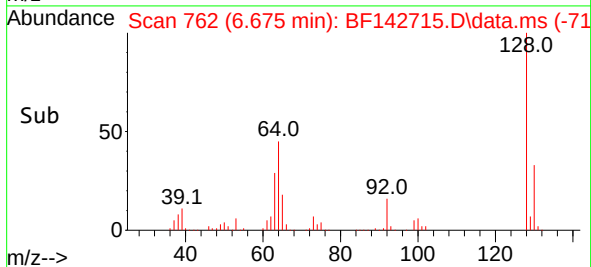
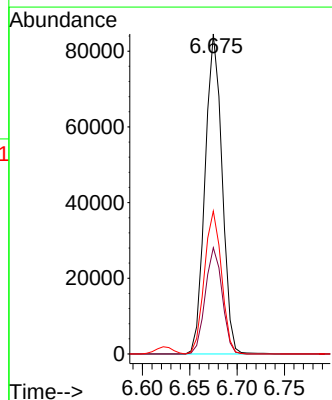
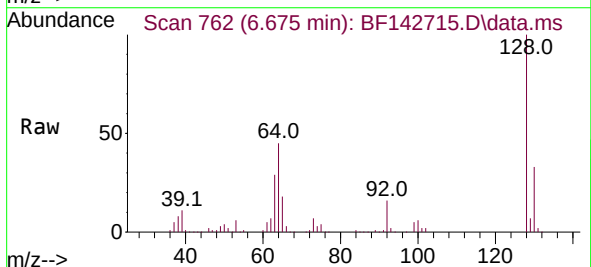
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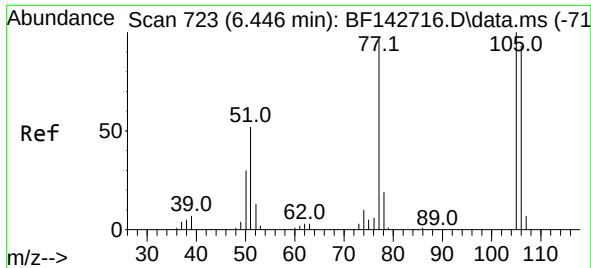
Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

Tgt Ion: 128 Resp: 105458

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.4	52.4
64	44.7	26.5	66.5

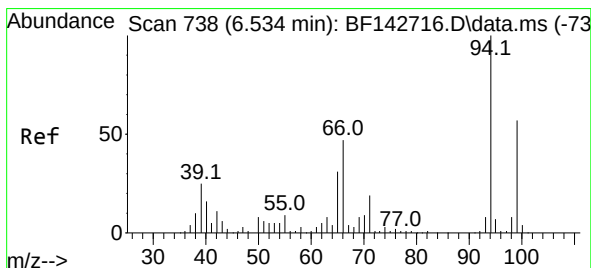
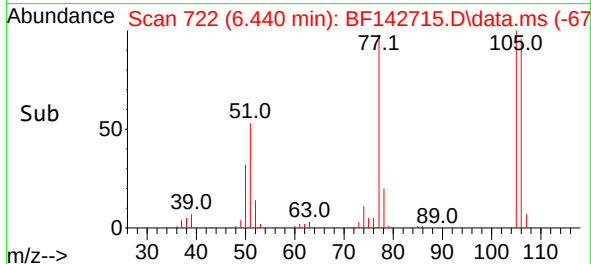
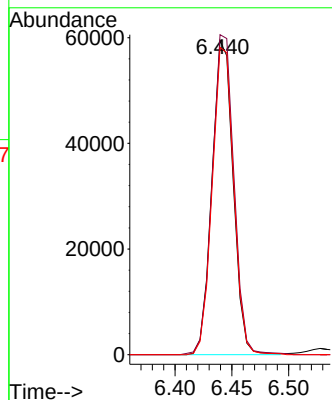
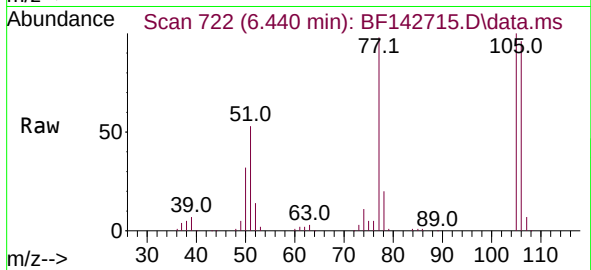




#9
Benzaldehyde
Concen: 24.308 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

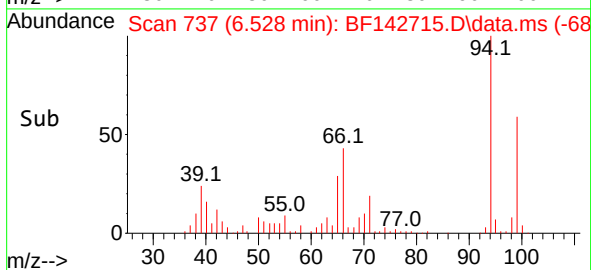
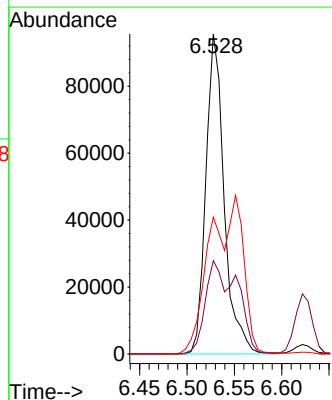
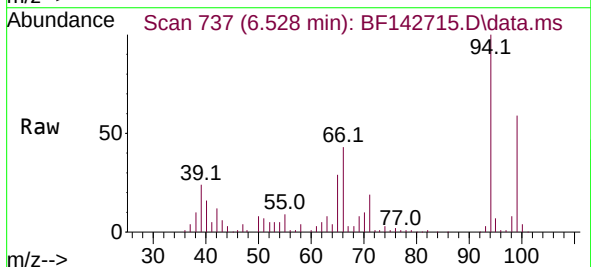
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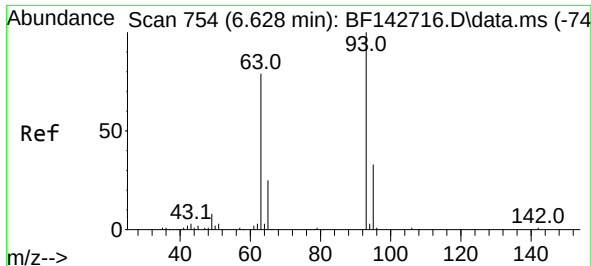
Tgt Ion:	77	Resp:	77101
Ion	Ratio	Lower	Upper
77	100		
105	101.9	84.1	124.1
106	97.8	77.2	117.2



#10
Phenol
Concen: 20.461 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
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Tgt Ion:	94	Resp:	127959
Ion	Ratio	Lower	Upper
94	100		
65	29.2	11.4	51.4
66	42.8	26.7	66.7

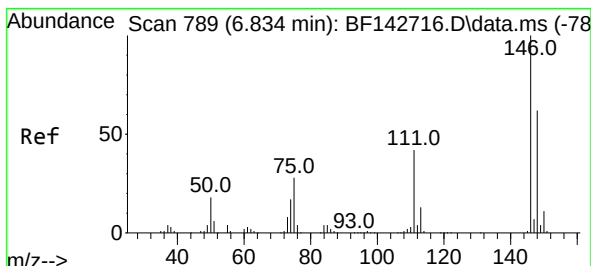
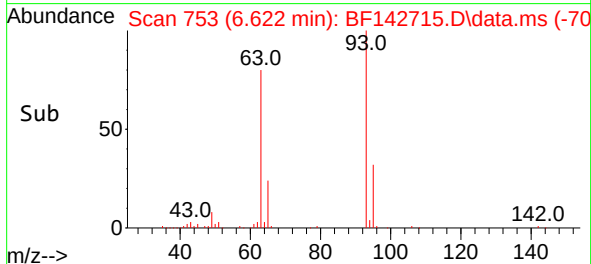
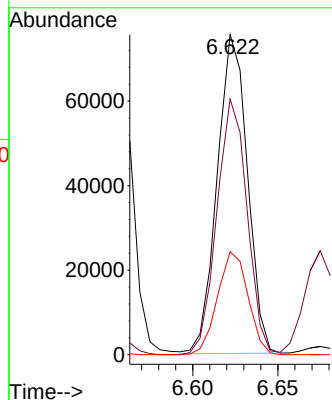
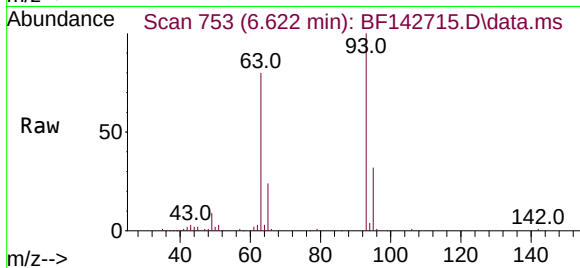




#11
bis(2-Chloroethyl)ether
Concen: 20.354 ng
RT: 6.622 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

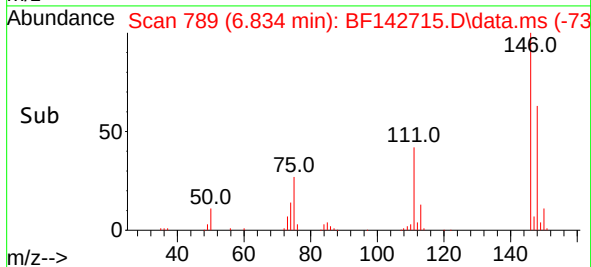
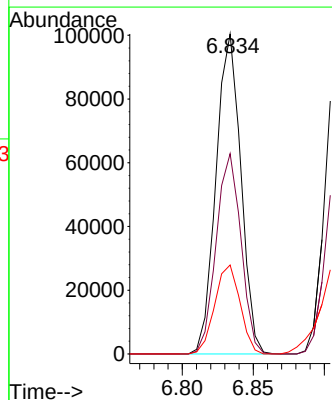
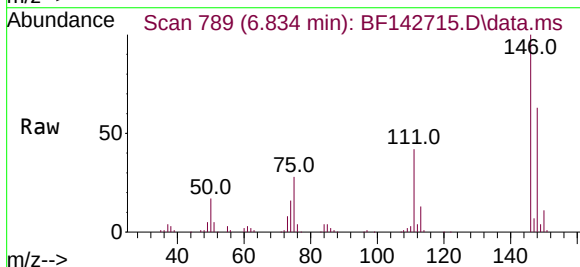
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

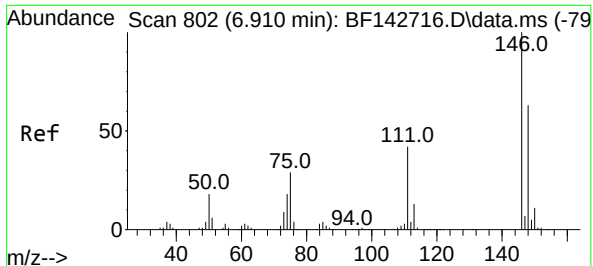
Tgt Ion: 93 Resp: 93244
Ion Ratio Lower Upper
93 100
63 79.9 58.3 98.3
95 32.2 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 20.821 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:146 Resp: 122041
Ion Ratio Lower Upper
146 100
148 62.6 49.9 74.9
75 27.8 22.6 34.0





#13

1,4-Dichlorobenzene

Concen: 20.634 ng

RT: 6.910 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

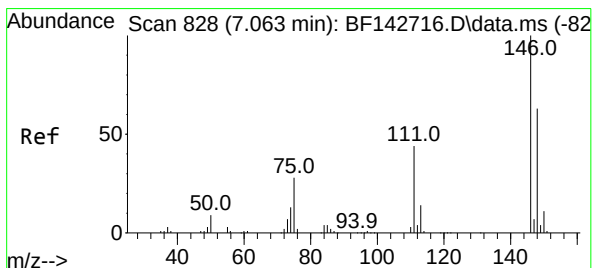
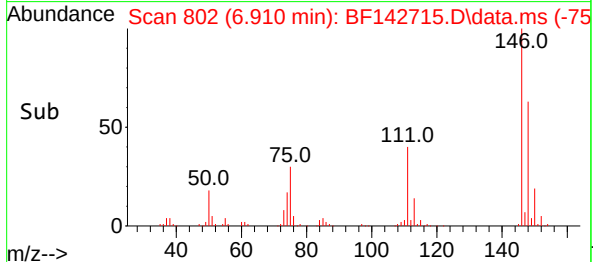
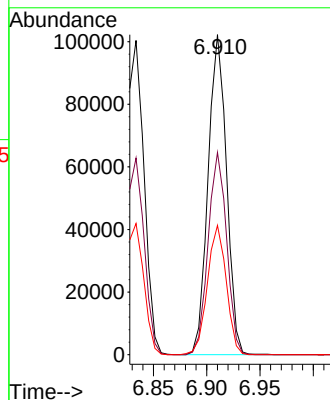
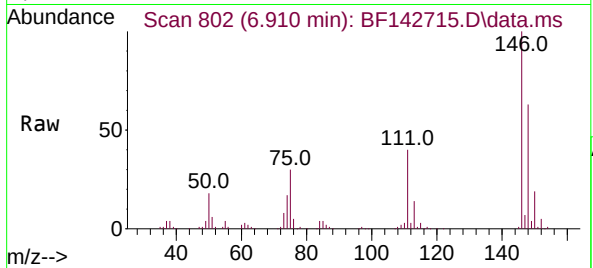
Tgt Ion:146 Resp: 123218

Ion Ratio Lower Upper

146 100

148 63.2 50.5 75.7

111 40.4 33.6 50.4



#14

1,2-Dichlorobenzene

Concen: 20.577 ng

RT: 7.063 min Scan# 828

Delta R.T. -0.000 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

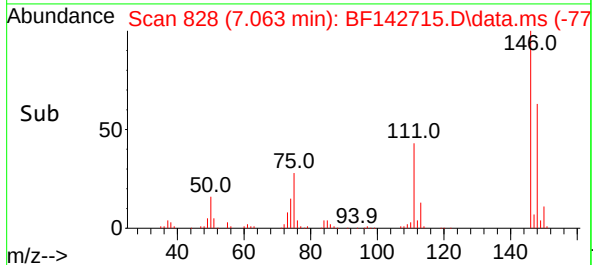
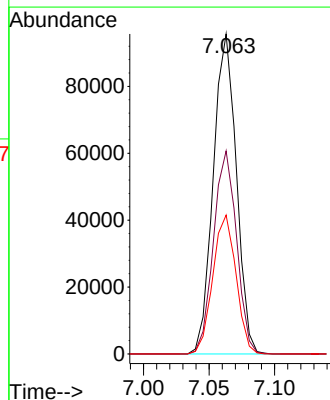
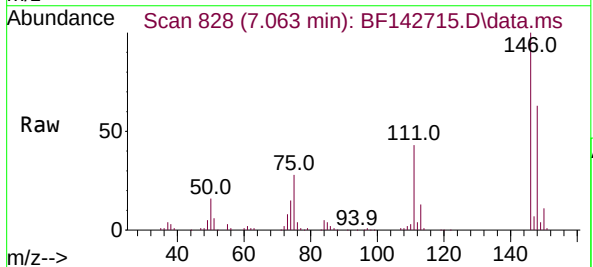
Tgt Ion:146 Resp: 117164

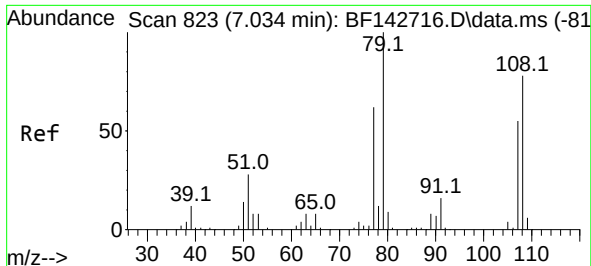
Ion Ratio Lower Upper

146 100

148 63.4 50.4 75.6

111 43.4 35.2 52.8

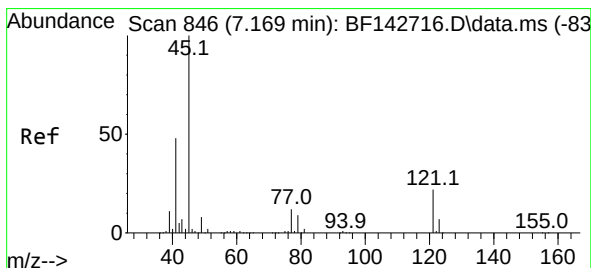
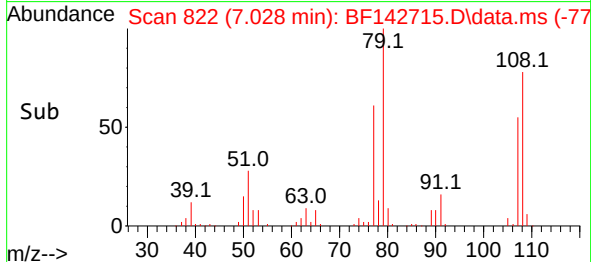
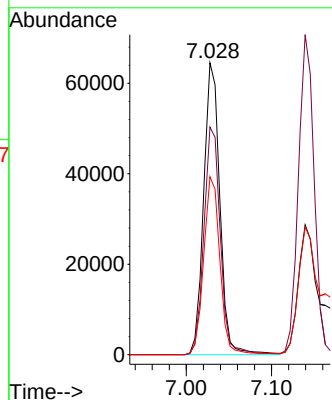
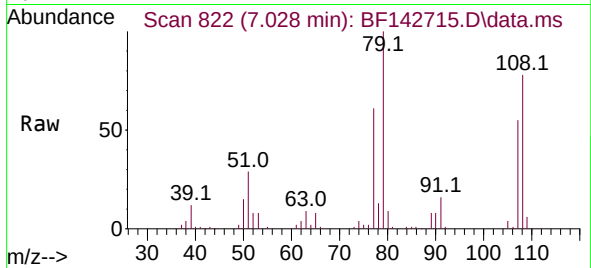




#15
Benzyl Alcohol
Concen: 20.593 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

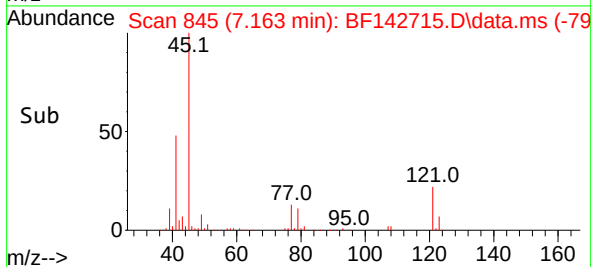
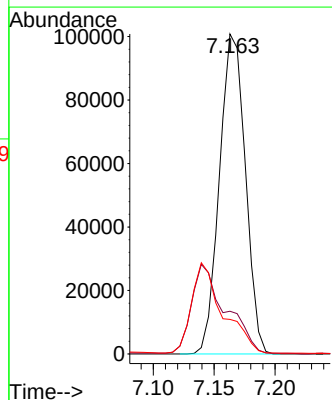
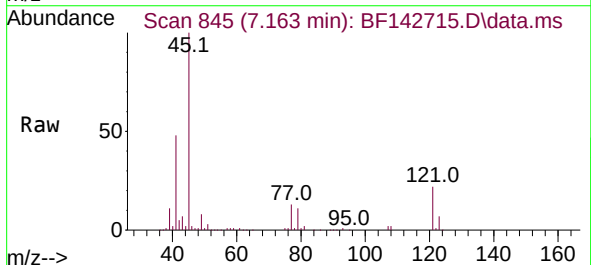
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

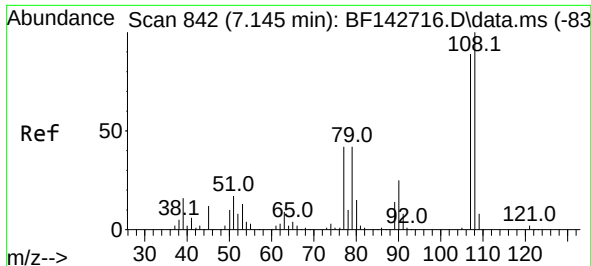
Tgt Ion: 79 Resp: 85092
Ion Ratio Lower Upper
79 100
108 78.0 62.6 94.0
77 61.0 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.134 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion: 45 Resp: 149275
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.1
79 10.8 0.0 30.5

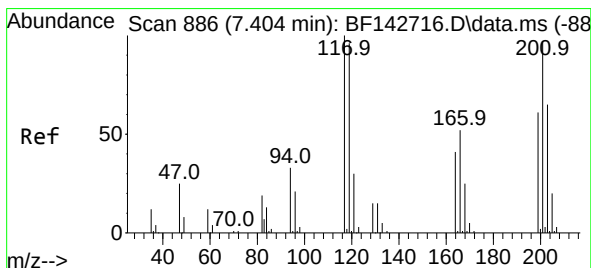
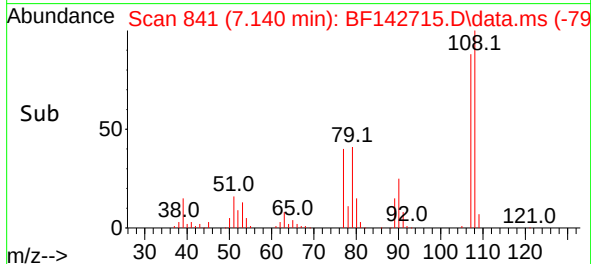
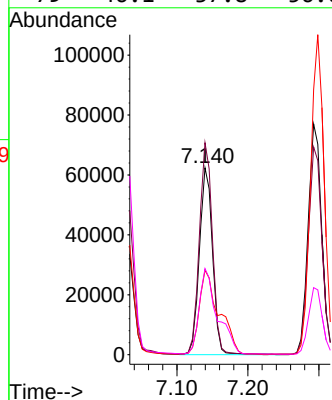
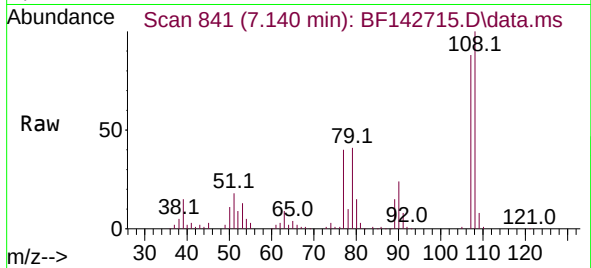




#17
2-Methylphenol
Concen: 20.215 ng
RT: 7.140 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

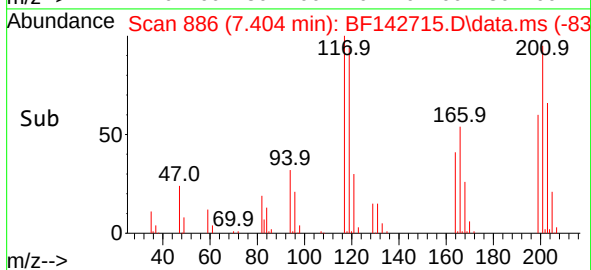
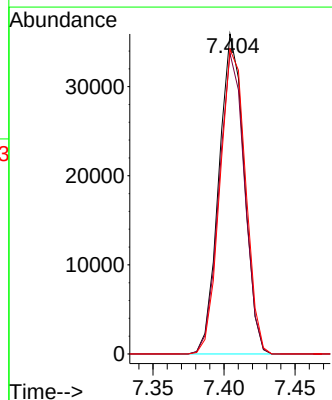
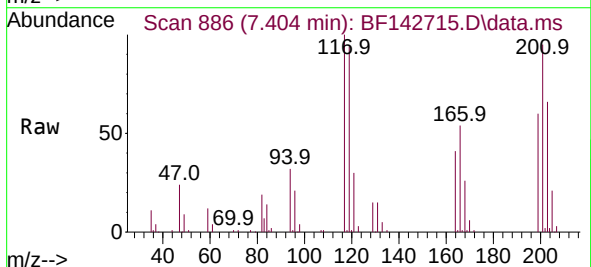
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

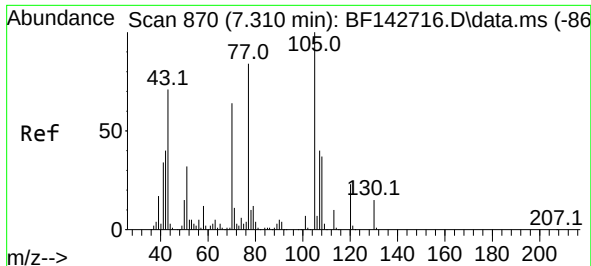
Tgt Ion:107 Resp: 80771
Ion Ratio Lower Upper
107 100
108 113.4 90.0 135.0
77 45.2 38.2 57.2
79 46.1 37.8 56.6



#18
Hexachloroethane
Concen: 21.335 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:117 Resp: 44183
Ion Ratio Lower Upper
117 100
119 93.9 76.4 114.6
201 95.2 77.8 116.6



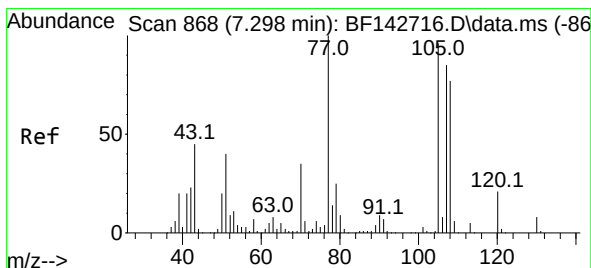
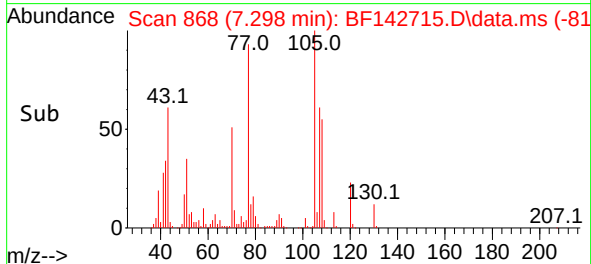
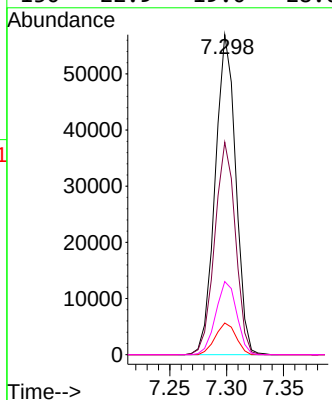
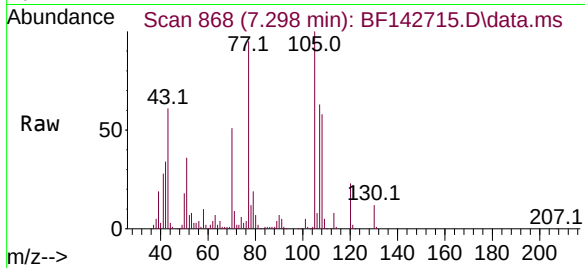


#19
n-Nitroso-di-n-propylamine
Concen: 21.709 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 71901

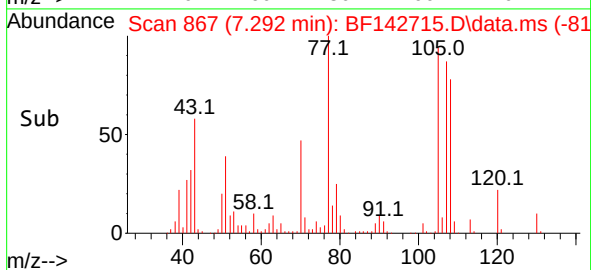
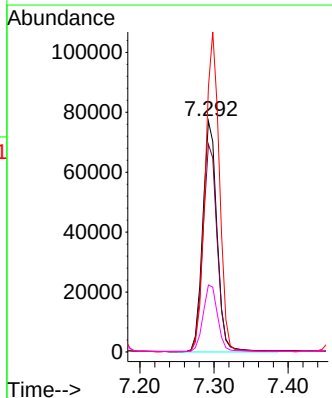
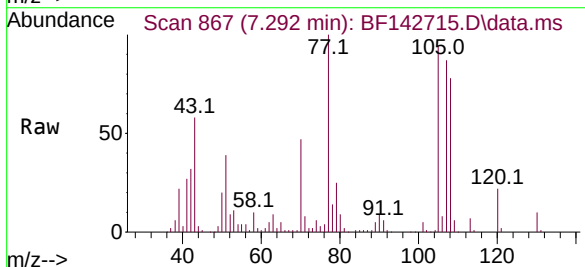
Ion	Ratio	Lower	Upper
70	100		
42	66.4	50.2	75.4
101	9.9	8.3	12.5
130	22.9	19.0	28.6

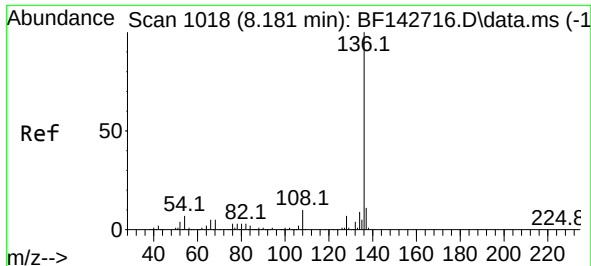


#20
3+4-Methylphenols
Concen: 21.119 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion: 107 Resp: 104278

Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.9	109.9
77	114.9	97.4	137.4
79	29.0	9.4	49.4

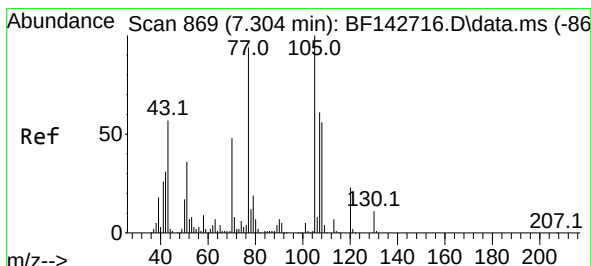
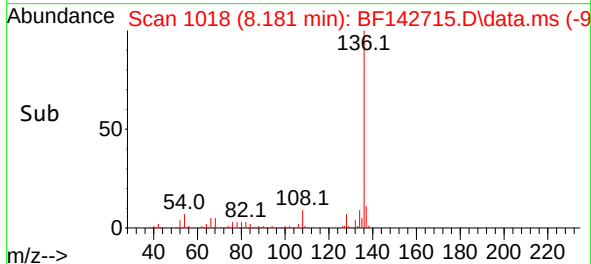
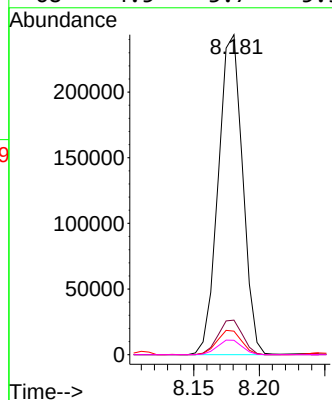
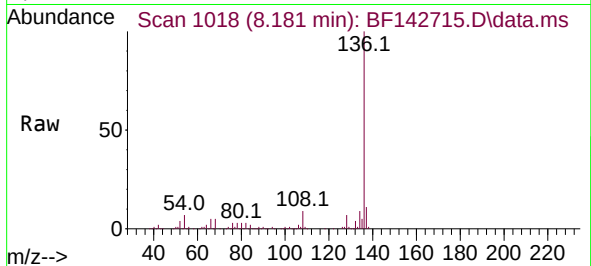




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

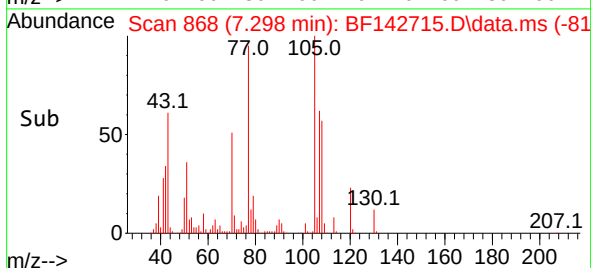
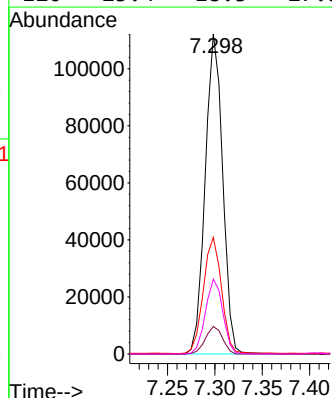
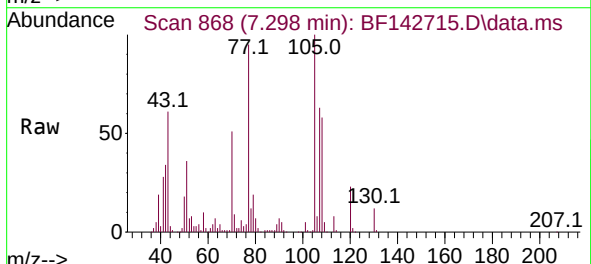
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

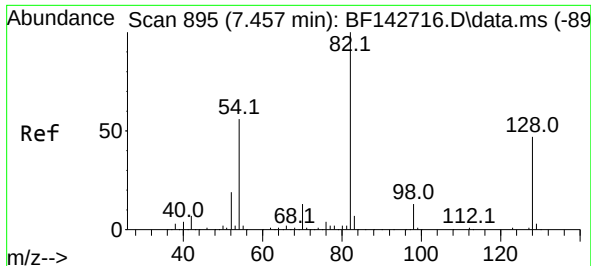
Tgt Ion:136 Resp: 314255
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.3 5.9 8.9
68 4.5 3.7 5.5



#22
Acetophenone
Concen: 20.920 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:105 Resp: 143791
Ion Ratio Lower Upper
105 100
71 8.6 6.4 9.6
51 36.4 29.1 43.7
120 23.4 18.3 27.5





#23

Nitrobenzene-d5

Concen: 40.499 ng

RT: 7.457 min Scan# 895

Delta R.T. -0.000 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

Instrument :

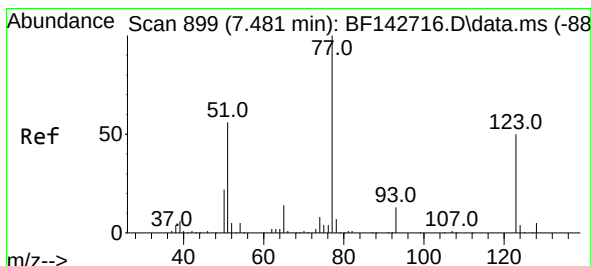
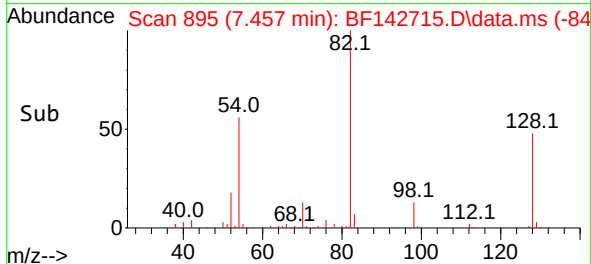
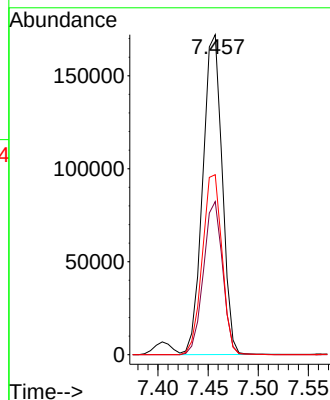
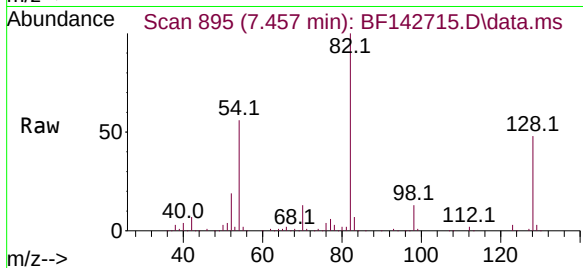
BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 232019

Ion	Ratio	Lower	Upper
82	100		
128	47.9	37.8	56.8
54	56.3	44.9	67.3



#24

Nitrobenzene

Concen: 19.854 ng

RT: 7.475 min Scan# 898

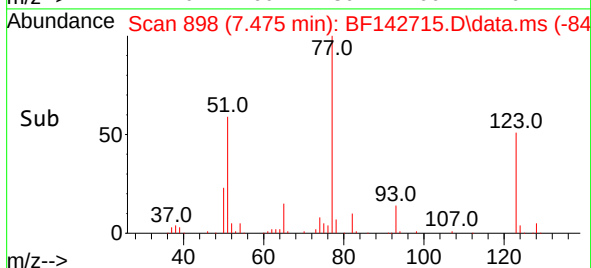
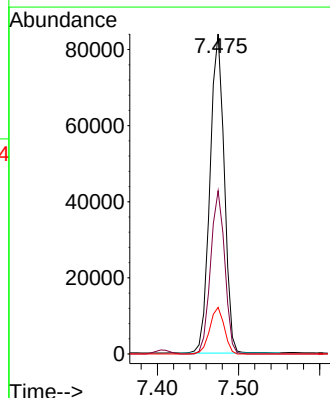
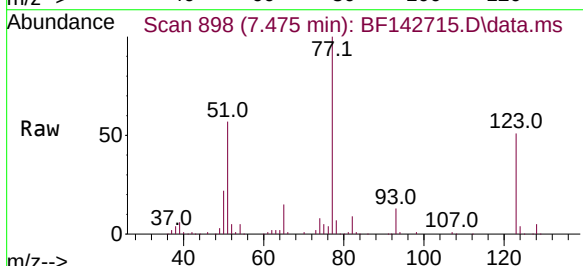
Delta R.T. -0.006 min

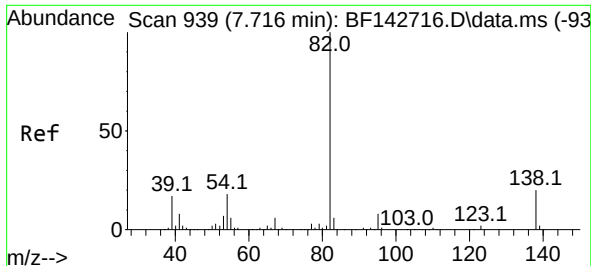
Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

Tgt Ion: 77 Resp: 102335

Ion	Ratio	Lower	Upper
77	100		
123	51.0	40.8	61.2
65	14.5	11.5	17.3

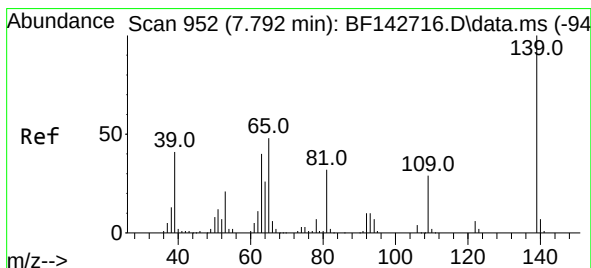
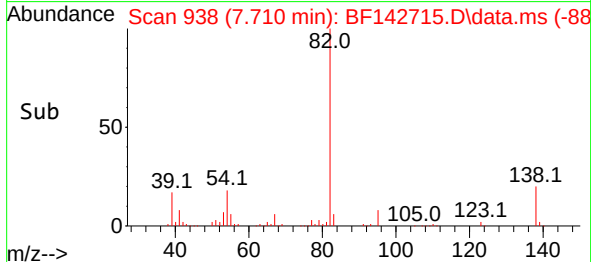
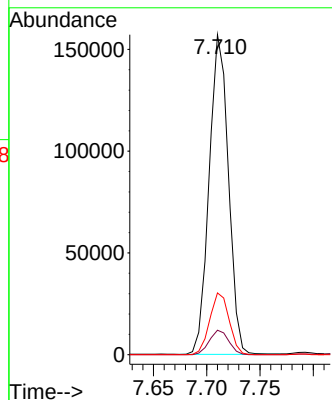
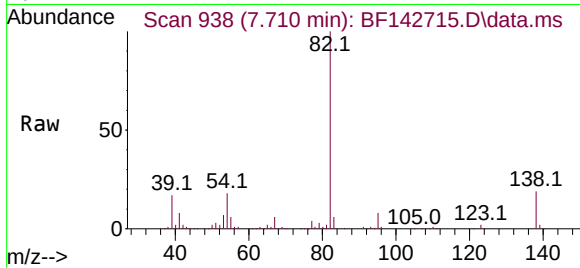




#25
Isophorone
Concen: 21.062 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

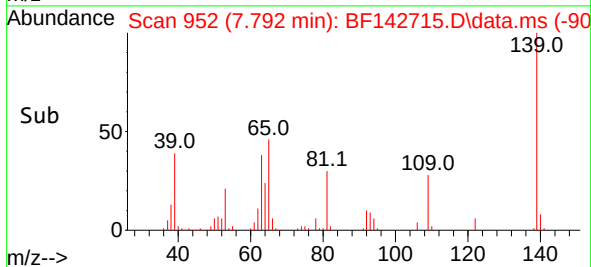
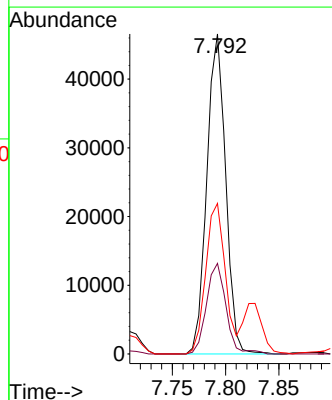
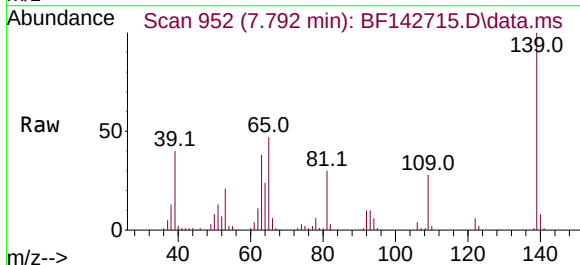
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

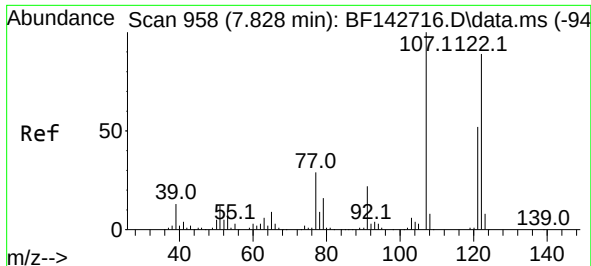
Tgt Ion: 82 Resp: 197471
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 19.3 15.8 23.6



#26
2-Nitrophenol
Concen: 20.198 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:139 Resp: 57374
Ion Ratio Lower Upper
139 100
109 28.3 23.4 35.2
65 47.0 38.7 58.1





#27

2,4-Dimethylphenol

Concen: 20.170 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

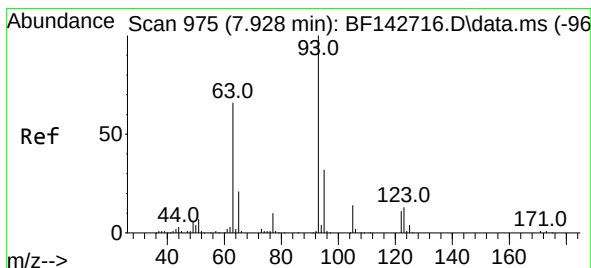
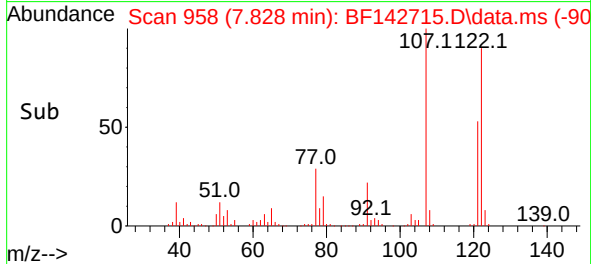
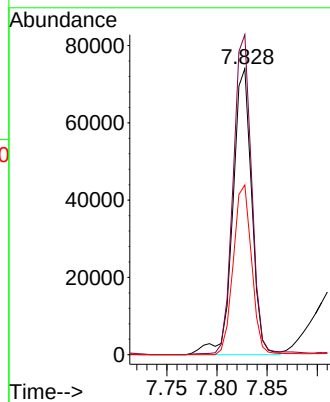
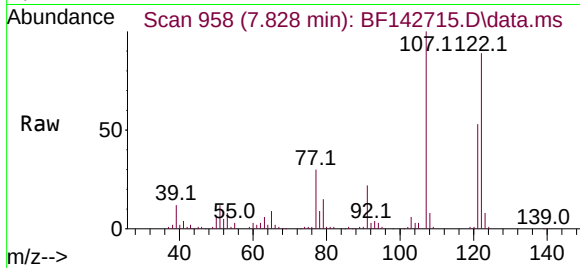
Tgt Ion:122 Resp: 97721

Ion Ratio Lower Upper

122 100

107 111.9 90.4 135.6

121 59.3 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 21.148 ng

RT: 7.922 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

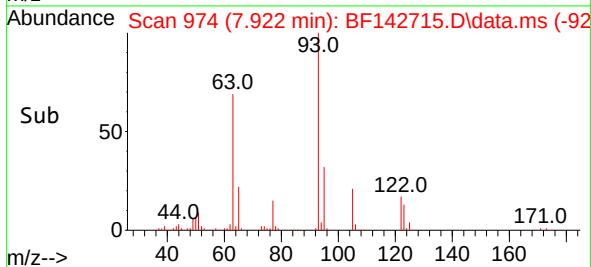
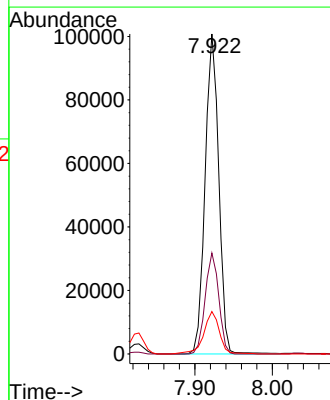
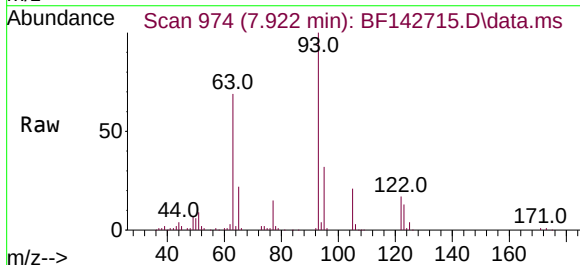
Tgt Ion: 93 Resp: 123223

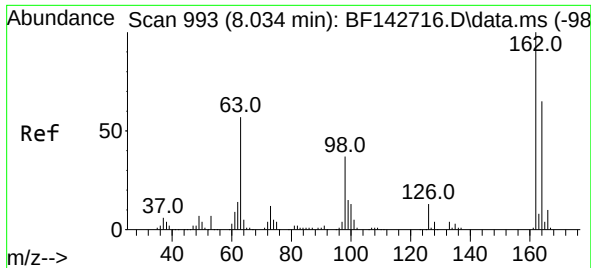
Ion Ratio Lower Upper

93 100

95 31.5 25.9 38.9

123 13.3 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 20.874 ng

RT: 8.034 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

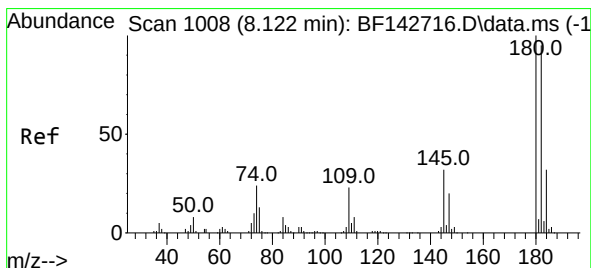
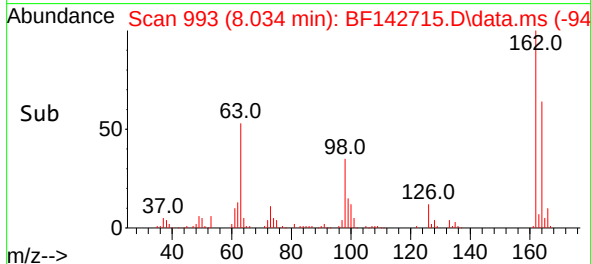
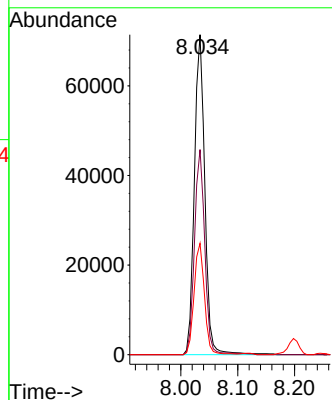
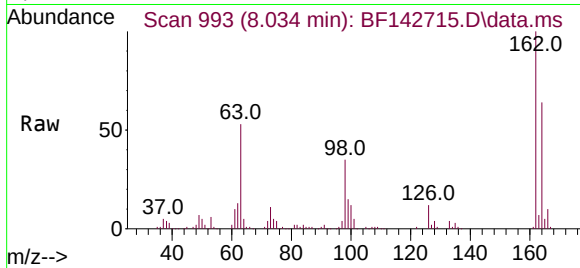
Tgt Ion:162 Resp: 91906

Ion Ratio Lower Upper

162 100

164 64.1 45.1 85.1

98 34.8 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 20.839 ng

RT: 8.116 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

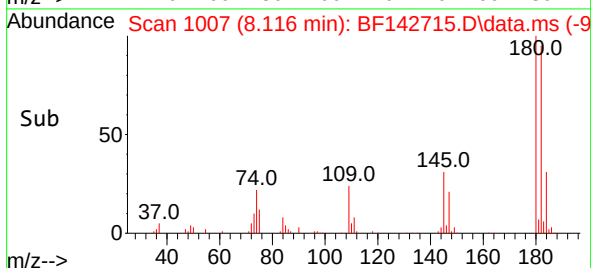
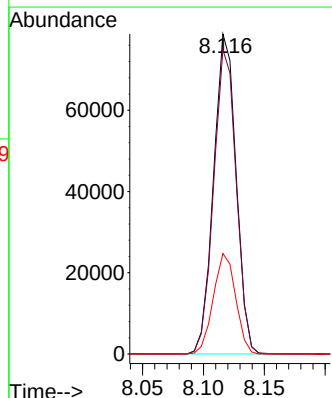
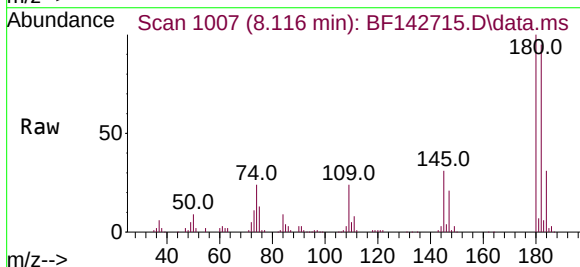
Tgt Ion:180 Resp: 101174

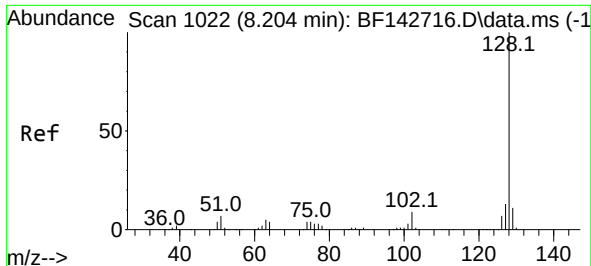
Ion Ratio Lower Upper

180 100

182 95.1 75.9 113.9

145 31.4 25.7 38.5

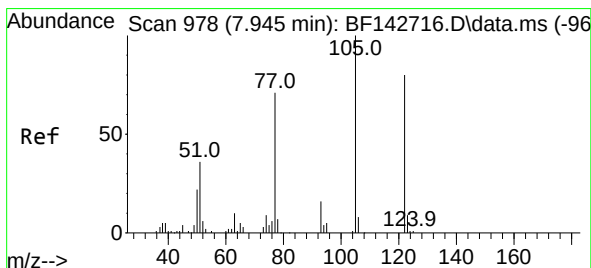
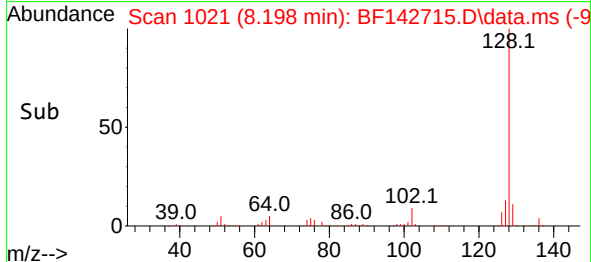
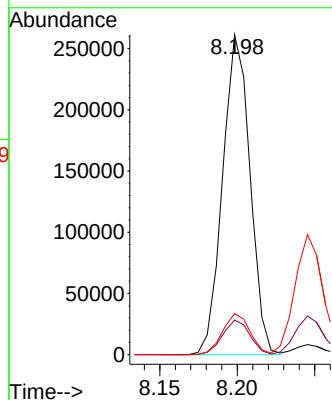
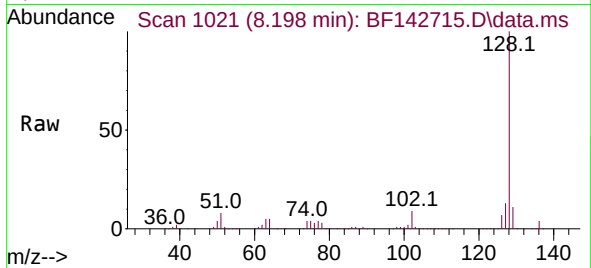




#31
Naphthalene
Concen: 20.724 ng
RT: 8.198 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

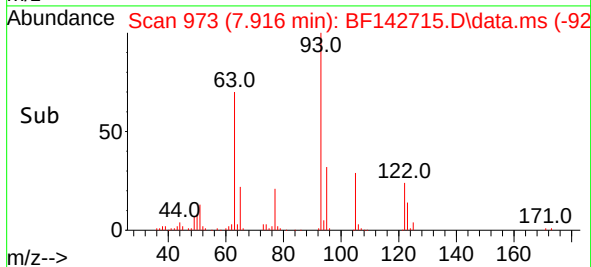
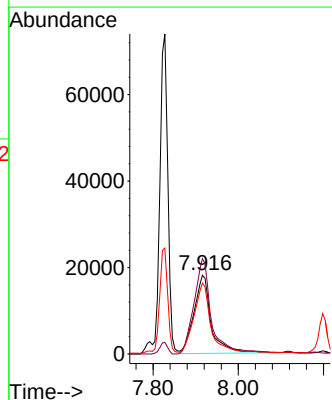
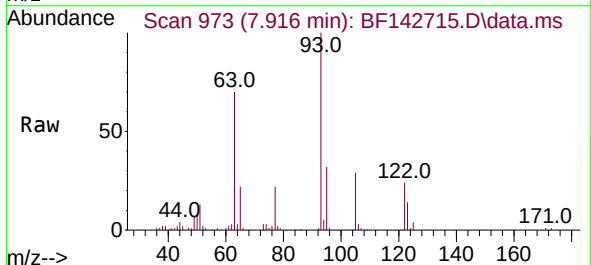
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

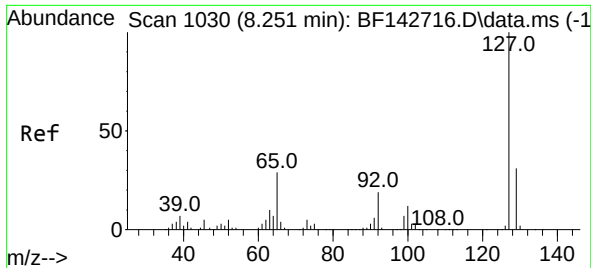
Tgt Ion:128 Resp: 320958
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 17.603 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.029 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:122 Resp: 51045
Ion Ratio Lower Upper
122 100
105 120.9 102.6 142.6
77 90.0 68.2 108.2

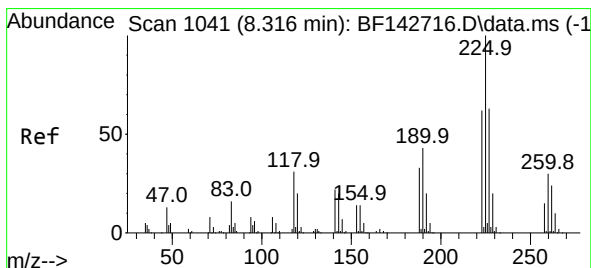
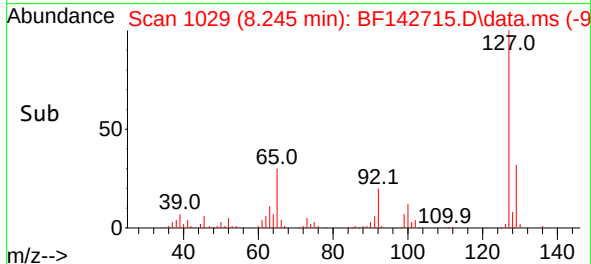
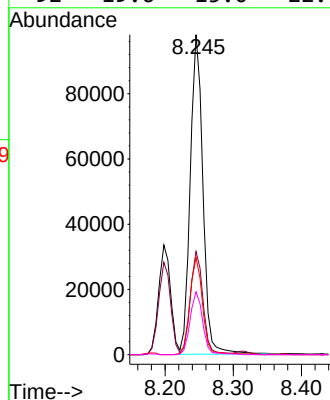
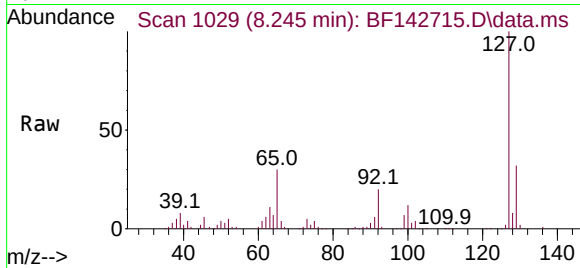




#33
4-Chloroaniline
Concen: 19.722 ng
RT: 8.245 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

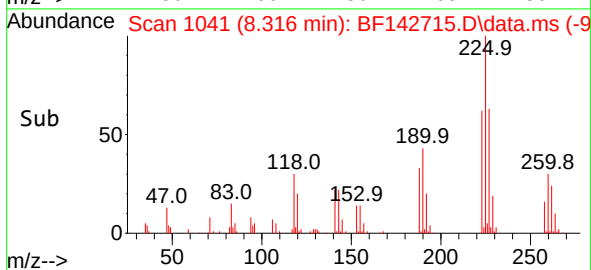
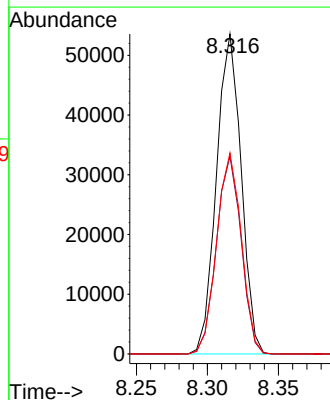
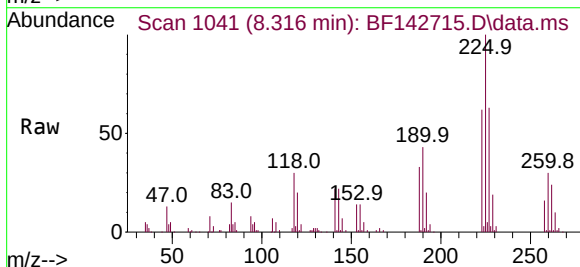
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

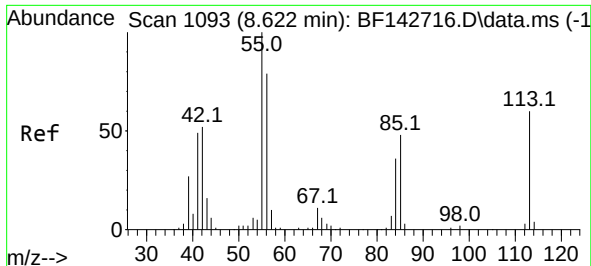
Tgt Ion:	127	Resp:	125346
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	30.3	23.0	34.4
92	19.6	15.0	22.4



#34
Hexachlorobutadiene
Concen: 21.572 ng
RT: 8.316 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:	225	Resp:	64827
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.3	73.9
227	62.8	50.6	75.8

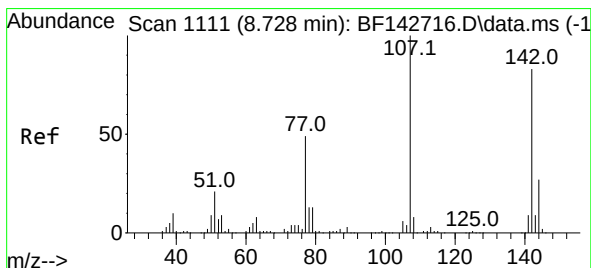
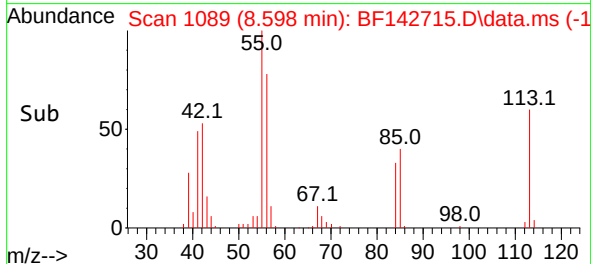
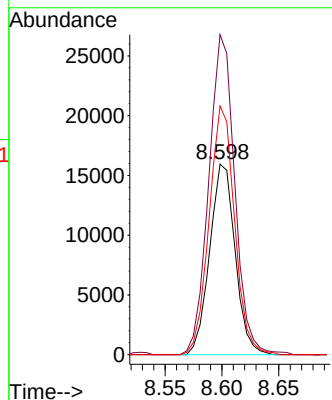
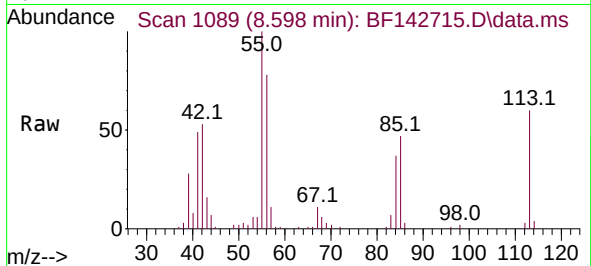




#35
 Caprolactam
 Concen: 18.615 ng
 RT: 8.598 min Scan# 1089
 Delta R.T. -0.024 min
 Lab File: BF142715.D
 Acq: 10 Jun 2025 18:22

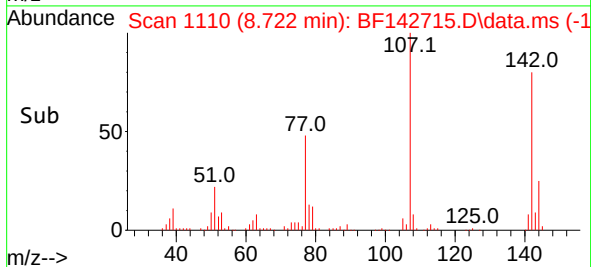
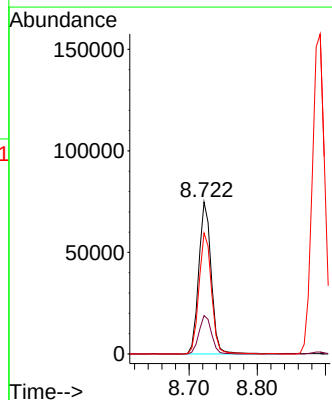
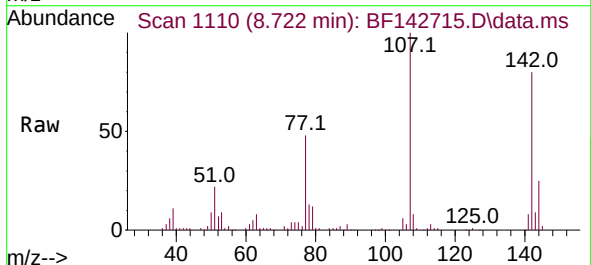
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

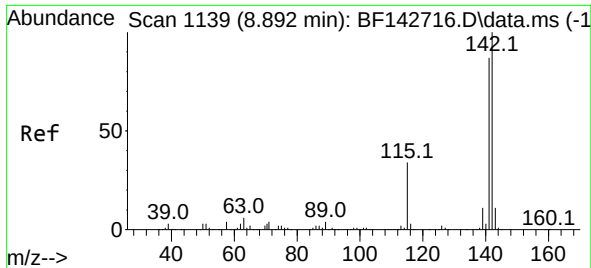
Tgt Ion:113 Resp: 24851
 Ion Ratio Lower Upper
 113 100
 55 168.0 147.9 187.9
 56 130.5 111.9 151.9



#36
 4-Chloro-3-methylphenol
 Concen: 20.614 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: BF142715.D
 Acq: 10 Jun 2025 18:22

Tgt Ion:107 Resp: 95329
 Ion Ratio Lower Upper
 107 100
 144 25.3 21.3 31.9
 142 79.6 66.2 99.2

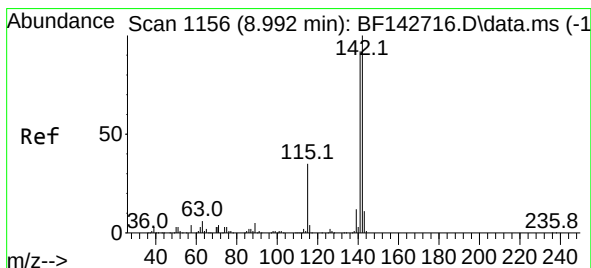
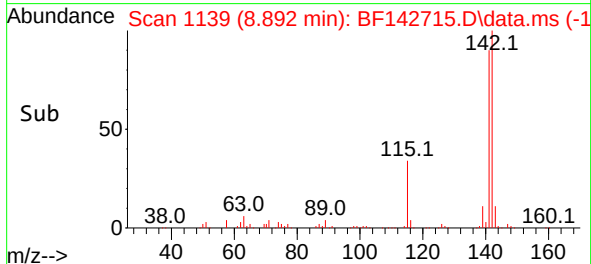
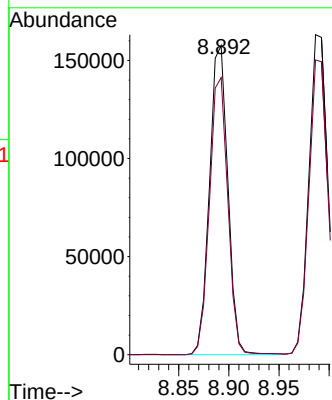
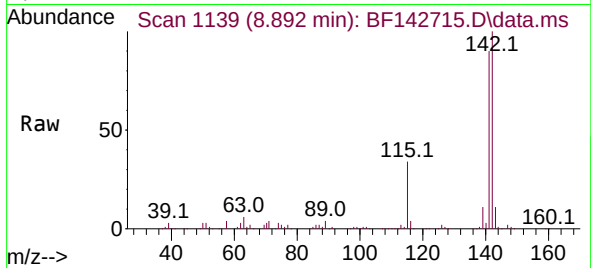




#37
2-Methylnaphthalene
Concen: 20.401 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

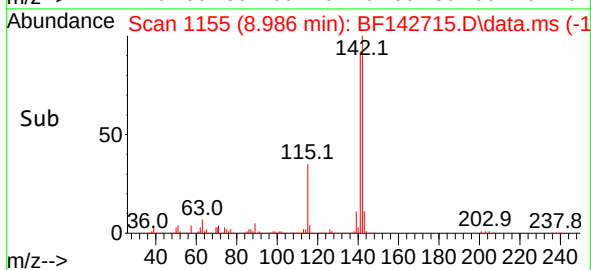
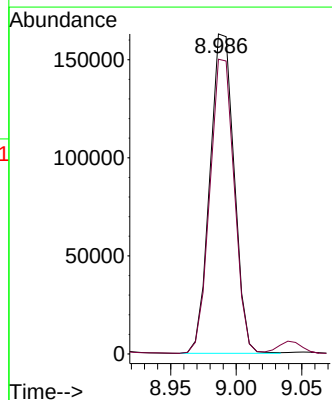
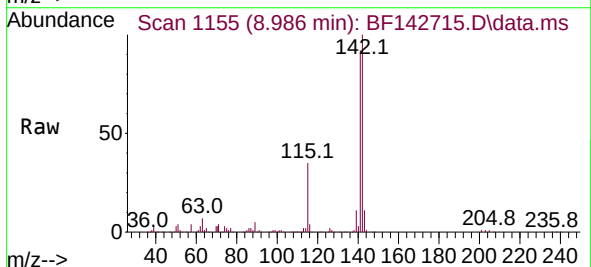
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

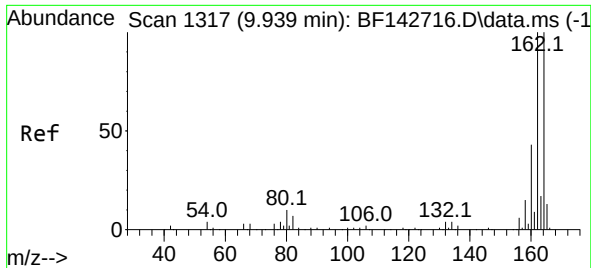
Tgt Ion:142 Resp: 201323
Ion Ratio Lower Upper
142 100
141 89.6 69.9 104.9



#38
1-Methylnaphthalene
Concen: 20.677 ng
RT: 8.986 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:142 Resp: 210345
Ion Ratio Lower Upper
142 100
141 92.1 73.5 110.3

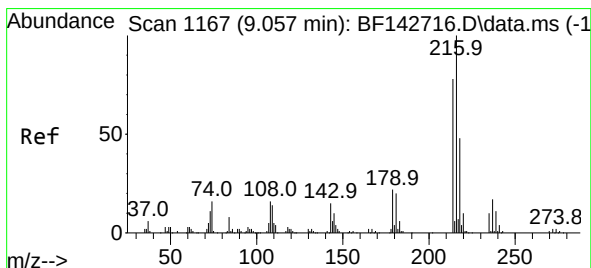
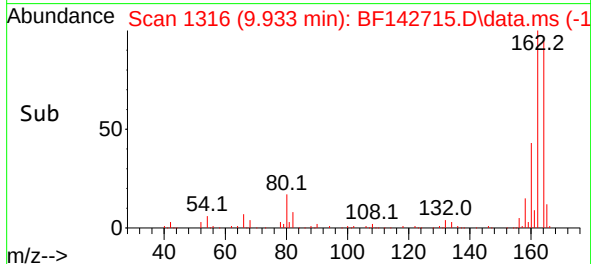
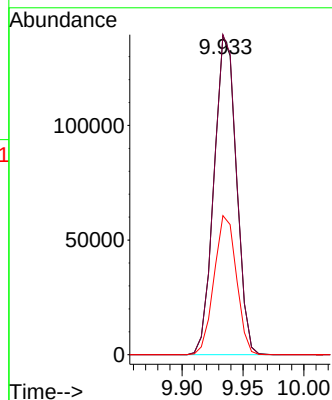
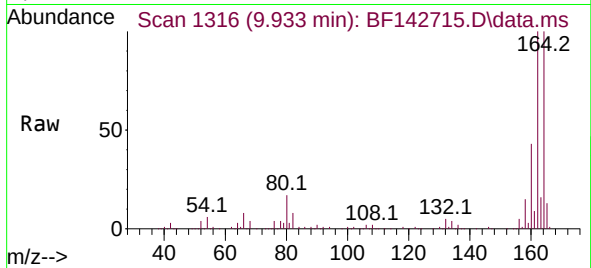




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

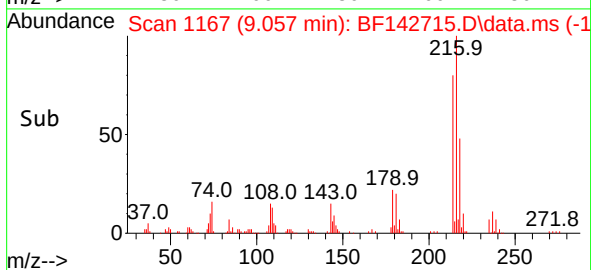
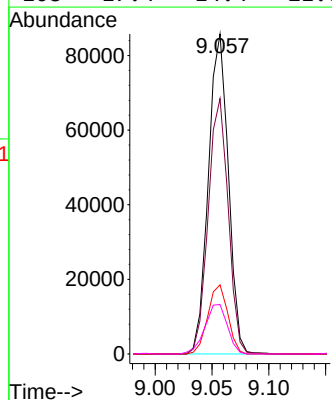
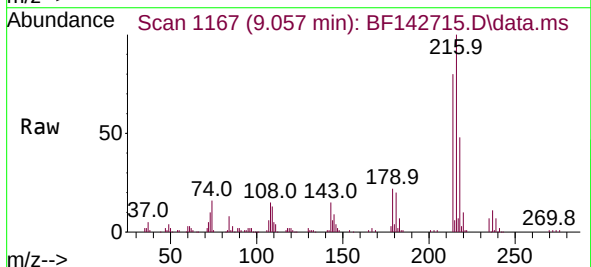
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

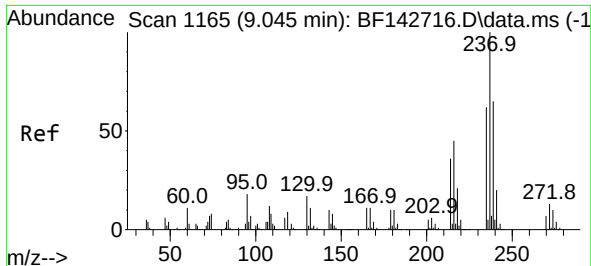
Tgt Ion:164 Resp: 177830
Ion Ratio Lower Upper
164 100
162 100.2 79.9 119.9
160 43.5 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.240 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:216 Resp: 104684
Ion Ratio Lower Upper
216 100
214 79.8 62.6 94.0
179 21.7 17.1 25.7
108 17.4 14.4 21.6

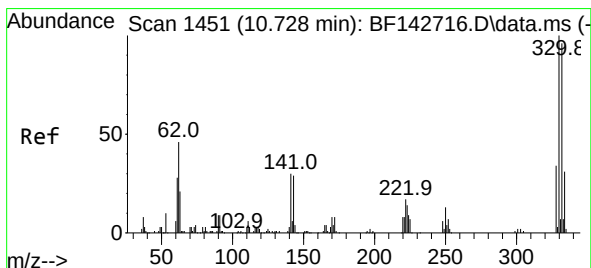
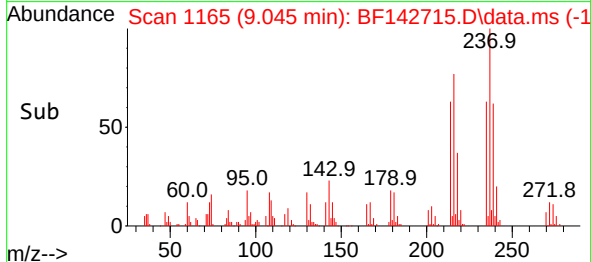
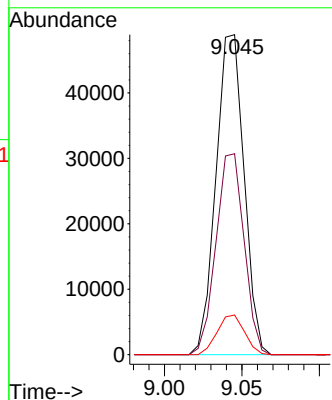
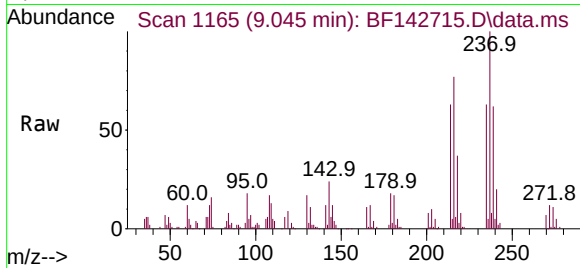




#41
Hexachlorocyclopentadiene
Concen: 20.035 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

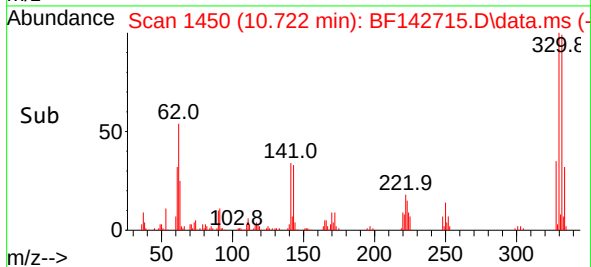
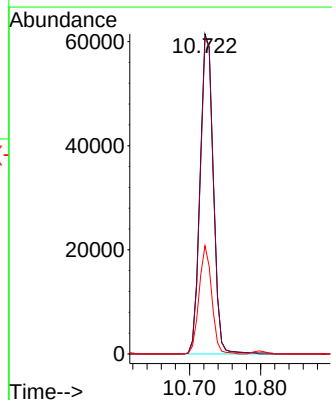
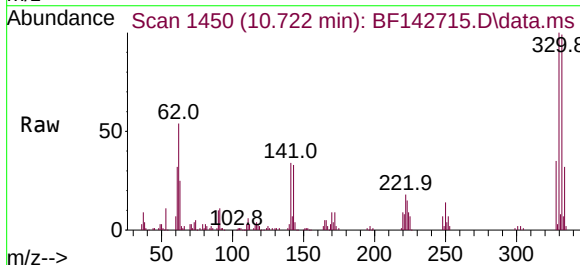
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

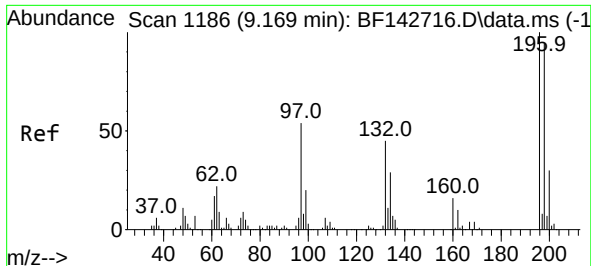
Tgt Ion:237 Resp: 61808
Ion Ratio Lower Upper
237 100
235 62.8 41.9 81.9
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 40.055 ng
RT: 10.722 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:330 Resp: 79780
Ion Ratio Lower Upper
330 100
332 98.8 77.0 115.6
141 32.2 25.4 38.0

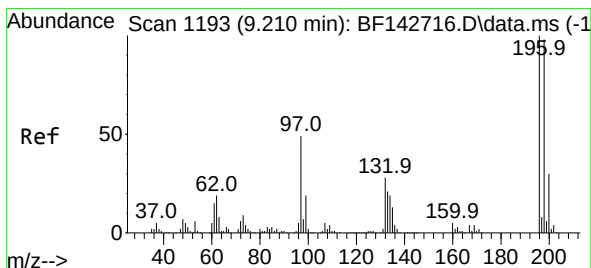
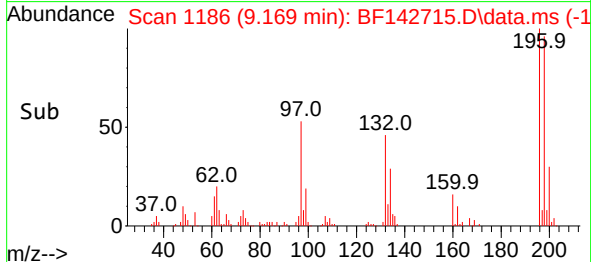
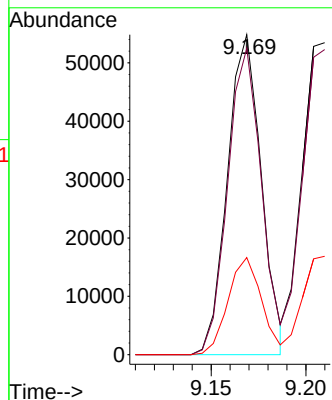
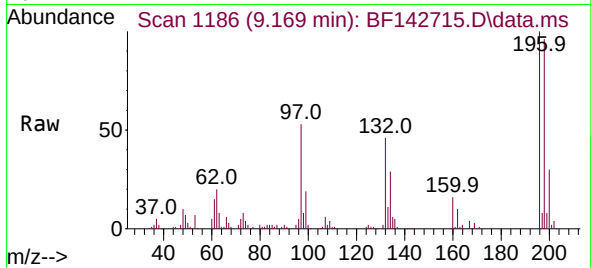




#43
2,4,6-Trichlorophenol
Concen: 20.145 ng
RT: 9.169 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

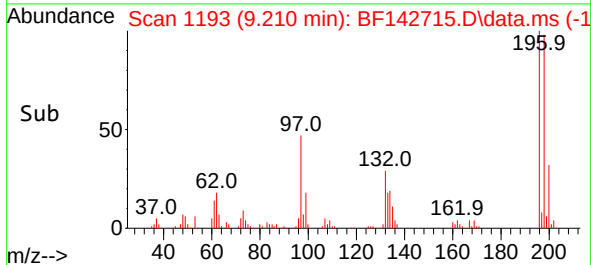
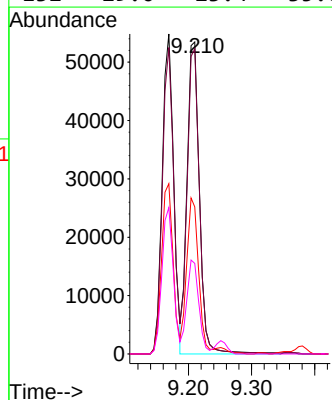
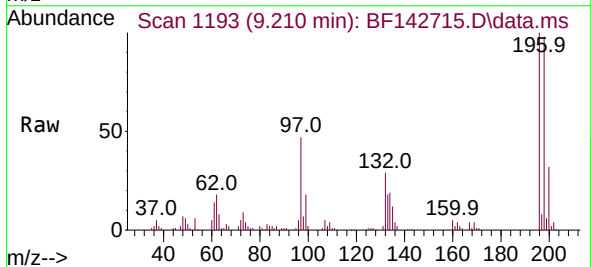
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

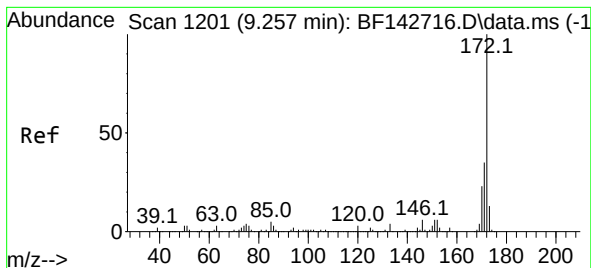
Tgt Ion:196 Resp: 68065
Ion Ratio Lower Upper
196 100
198 95.7 75.5 113.3
200 30.3 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 20.277 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:196 Resp: 73361
Ion Ratio Lower Upper
196 100
198 97.8 78.2 117.2
97 47.1 38.6 57.8
132 29.0 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 42.608 ng

RT: 9.251 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

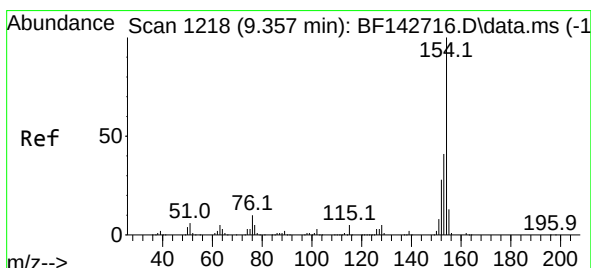
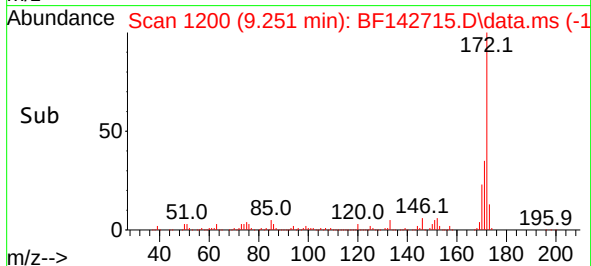
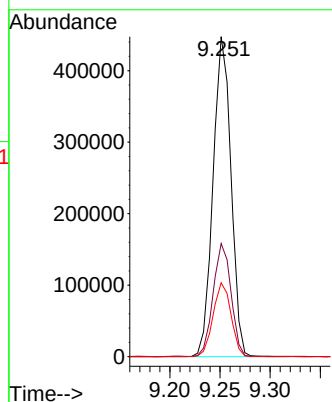
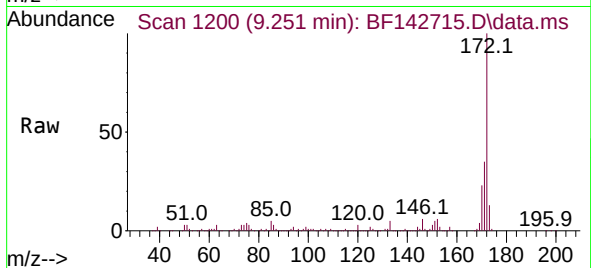
Tgt Ion:172 Resp: 557975

Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

170 23.1 18.6 27.8



#46

1,1'-Biphenyl

Concen: 20.415 ng

RT: 9.351 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

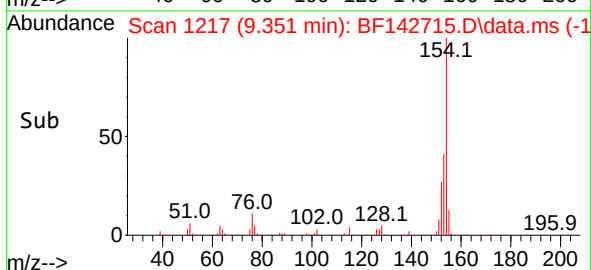
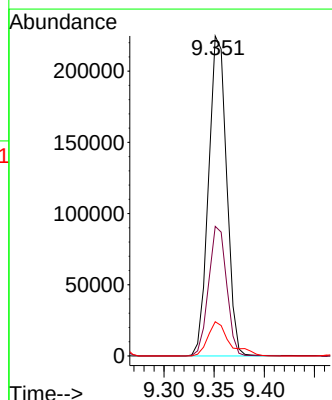
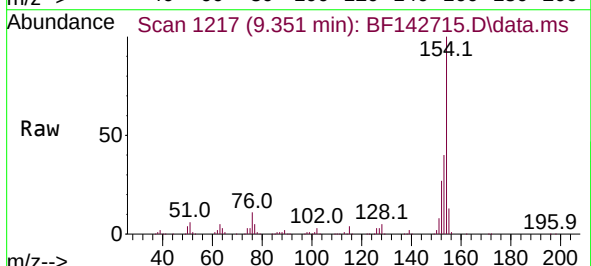
Tgt Ion:154 Resp: 282209

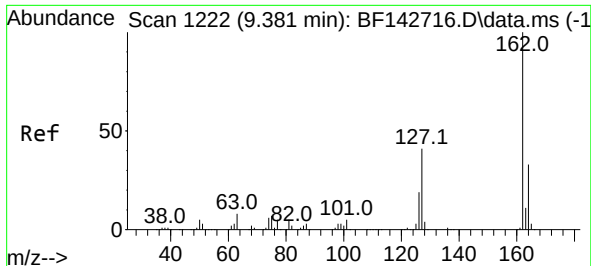
Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

76 10.7 0.0 30.2

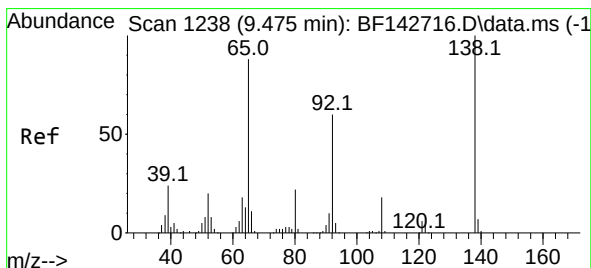
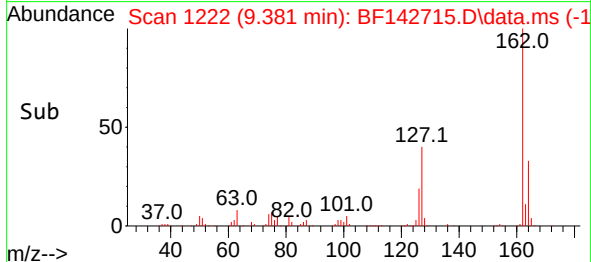
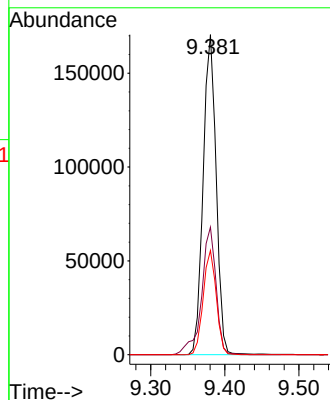
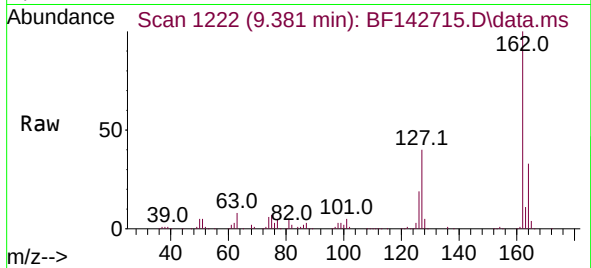




#47
2-Chloronaphthalene
Concen: 20.249 ng
RT: 9.381 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

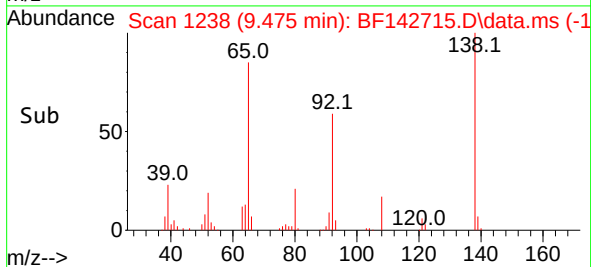
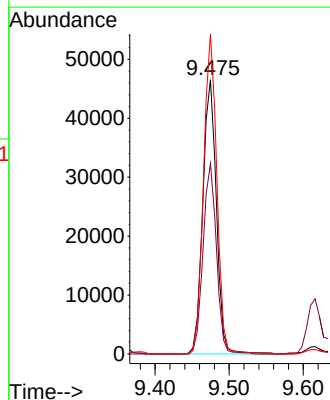
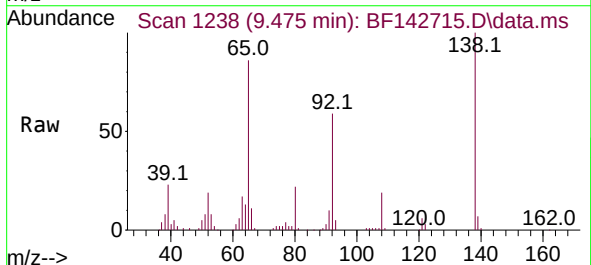
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

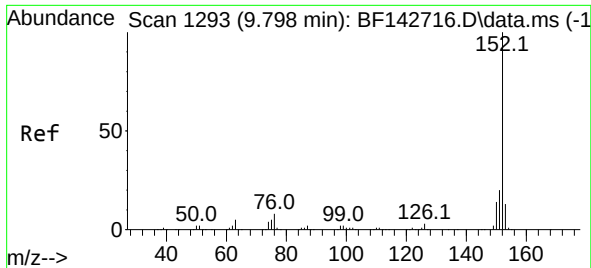
Tgt Ion:162 Resp: 209413
Ion Ratio Lower Upper
162 100
127 39.9 33.5 50.3
164 32.5 26.1 39.1



#48
2-Nitroaniline
Concen: 19.433 ng
RT: 9.475 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion: 65 Resp: 59282
Ion Ratio Lower Upper
65 100
92 69.4 54.5 81.7
138 116.7 90.6 136.0

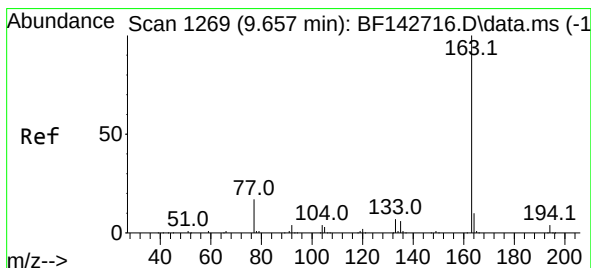
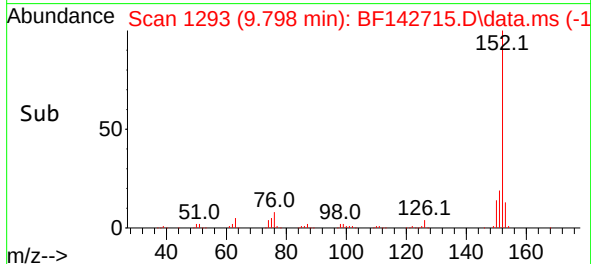
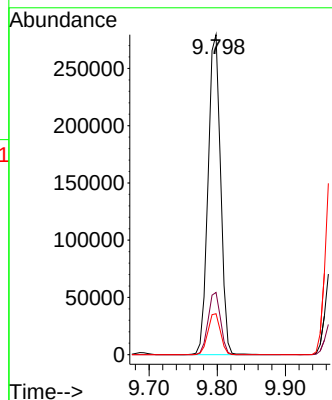
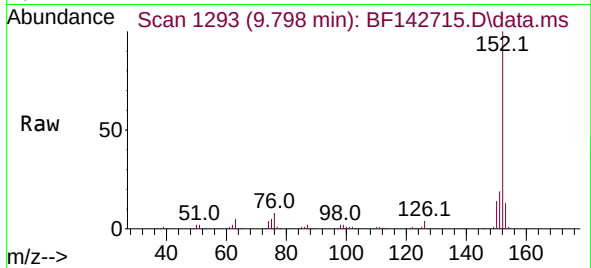




#49
Acenaphthylene
Concen: 20.763 ng
RT: 9.798 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

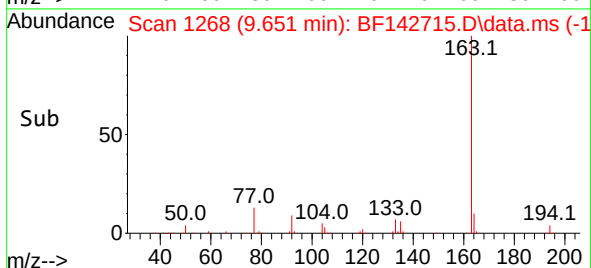
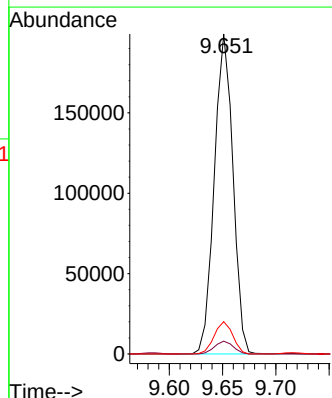
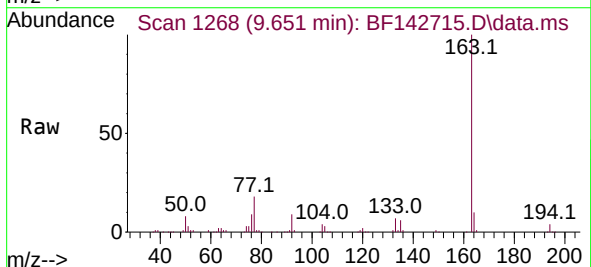
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

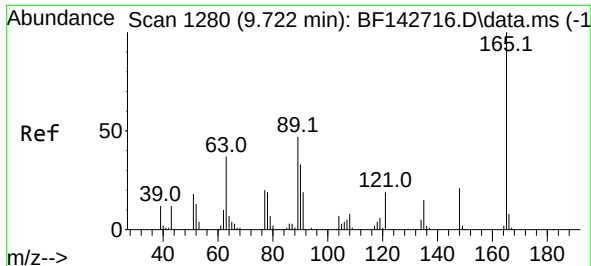
Tgt Ion:152 Resp: 356197
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 20.198 ng
RT: 9.651 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:163 Resp: 241601
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 8.0 12.0

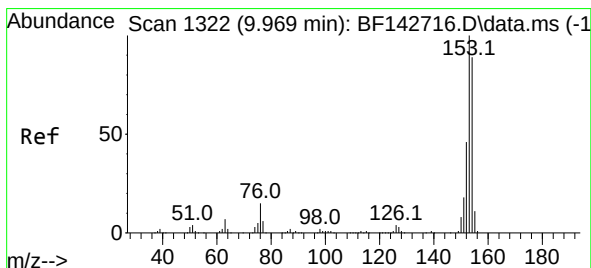
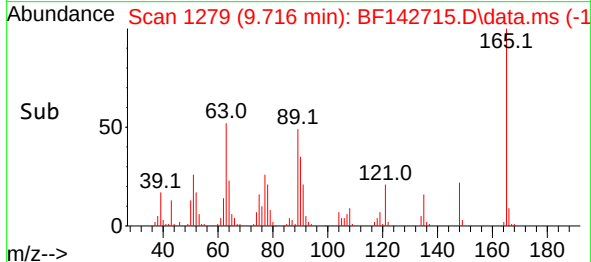
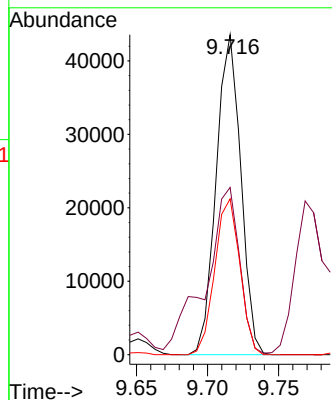
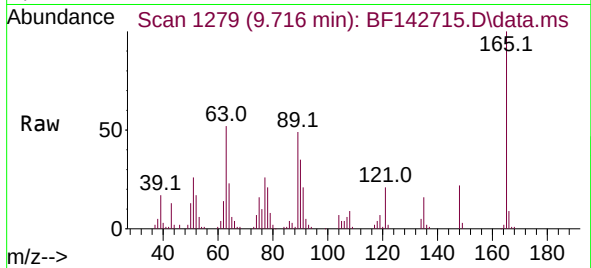




#51
2,6-Dinitrotoluene
Concen: 20.224 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

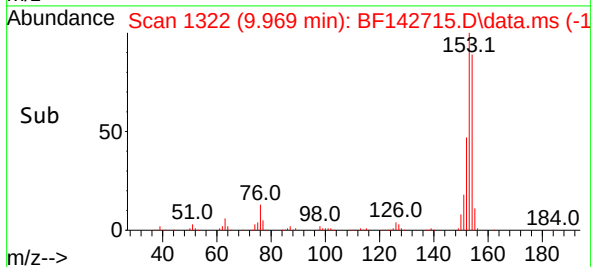
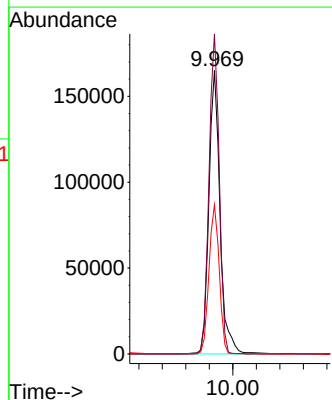
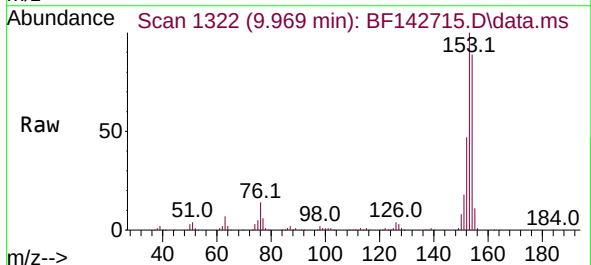
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

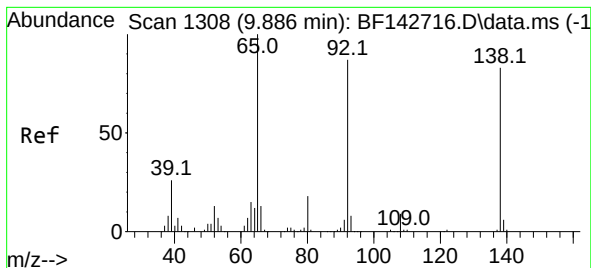
Tgt Ion:165 Resp: 52512
Ion Ratio Lower Upper
165 100
63 52.3 40.6 60.8
89 48.7 37.6 56.4



#52
Acenaphthene
Concen: 20.723 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:154 Resp: 217647
Ion Ratio Lower Upper
154 100
153 112.9 90.1 135.1
152 52.6 41.9 62.9





#53

3-Nitroaniline

Concen: 19.477 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

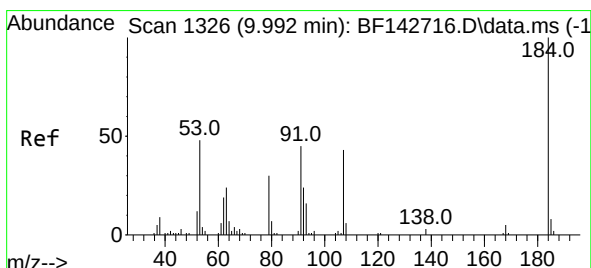
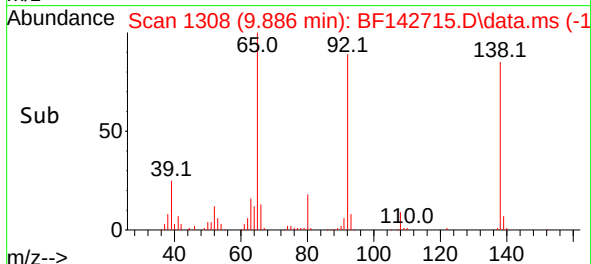
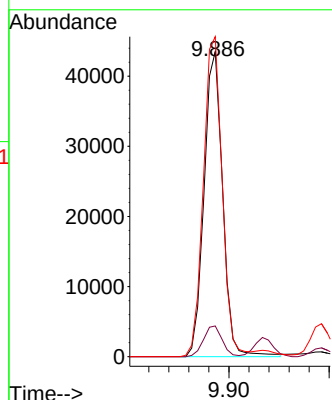
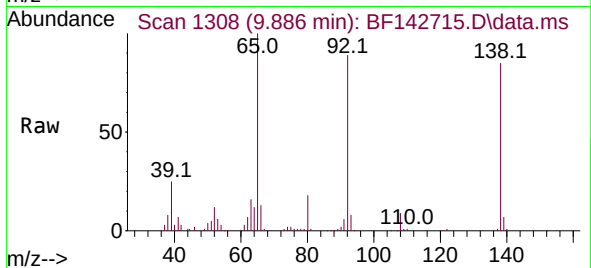
Tgt Ion:138 Resp: 56260

Ion Ratio Lower Upper

138 100

108 10.1 8.3 12.5

92 104.9 84.6 127.0



#54

2,4-Dinitrophenol

Concen: 19.262 ng

RT: 9.992 min Scan# 1326

Delta R.T. -0.000 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

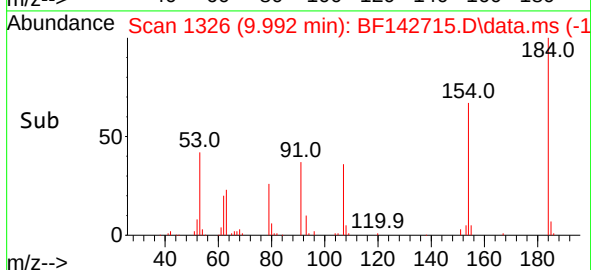
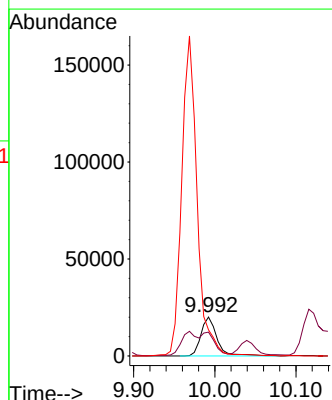
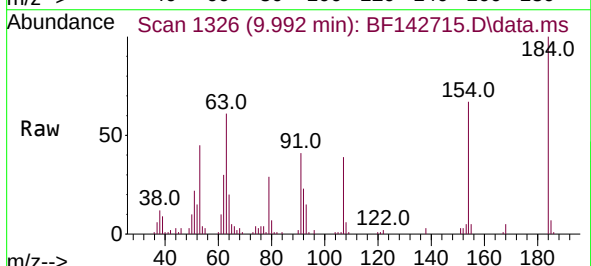
Tgt Ion:184 Resp: 27444

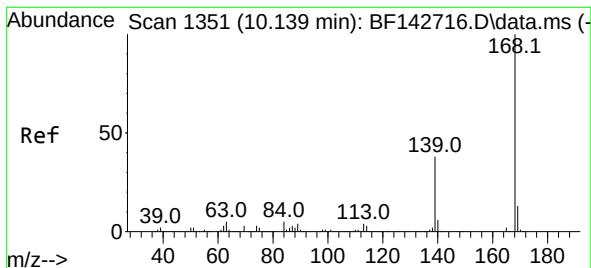
Ion Ratio Lower Upper

184 100

63 61.4 51.7 77.5

154 67.1 60.1 90.1





#55

Dibenzenofuran

Concen: 21.043 ng

RT: 10.139 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

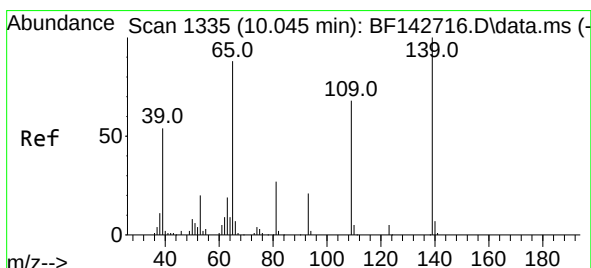
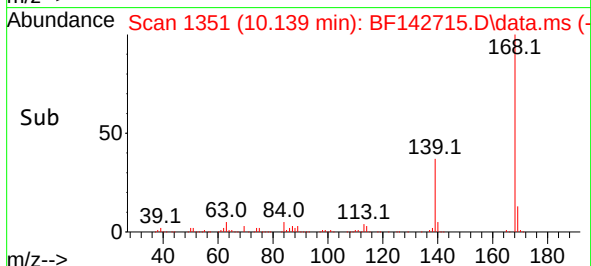
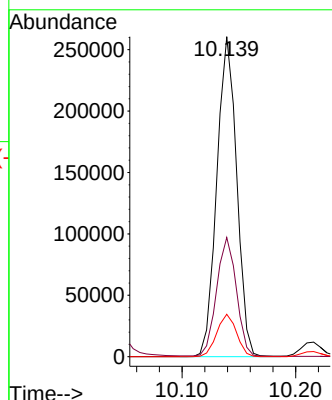
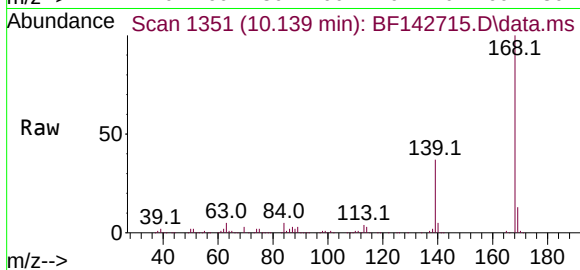
Tgt Ion:168 Resp: 317114

Ion Ratio Lower Upper

168 100

139 37.2 30.9 46.3

169 13.3 10.8 16.2



#56

4-Nitrophenol

Concen: 19.729 ng

RT: 10.039 min Scan# 1334

Delta R.T. -0.006 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

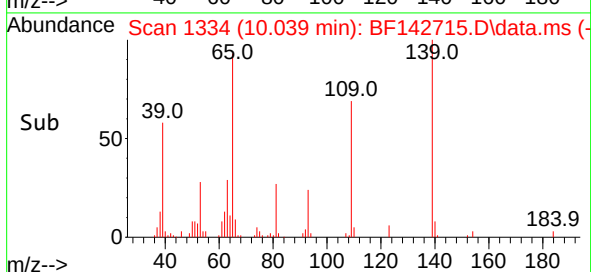
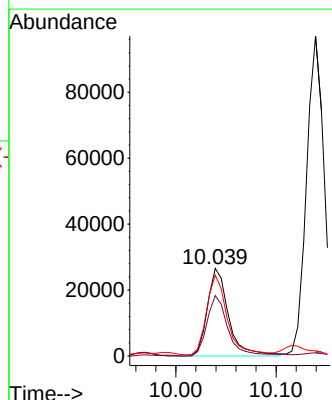
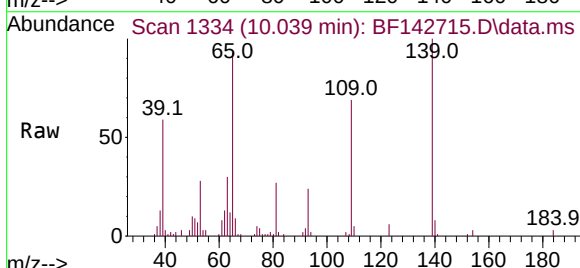
Tgt Ion:139 Resp: 38970

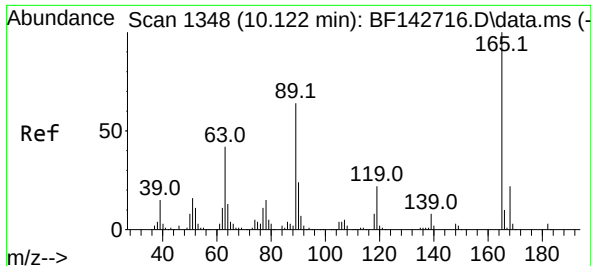
Ion Ratio Lower Upper

139 100

109 69.0 47.5 87.5

65 92.6 69.2 109.2

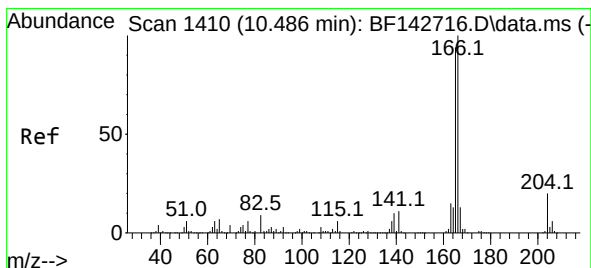
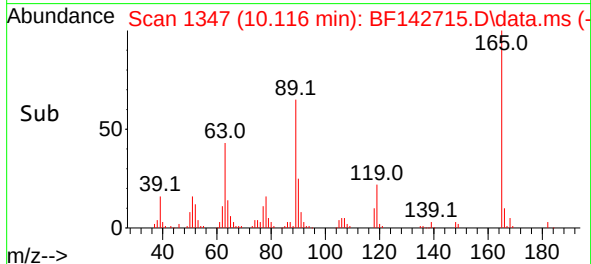
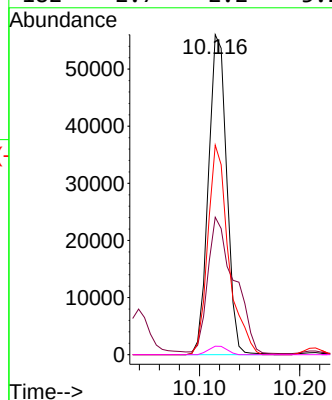
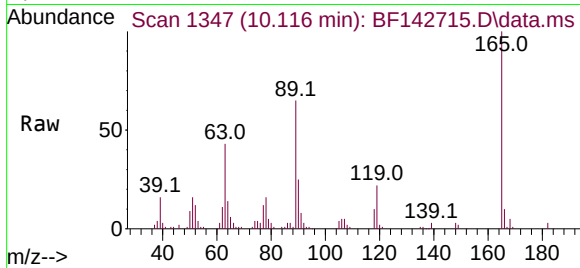




#57
2,4-Dinitrotoluene
Concen: 20.550 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

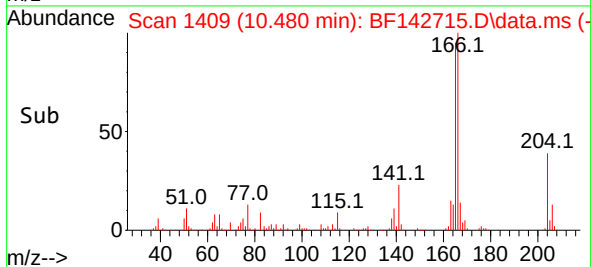
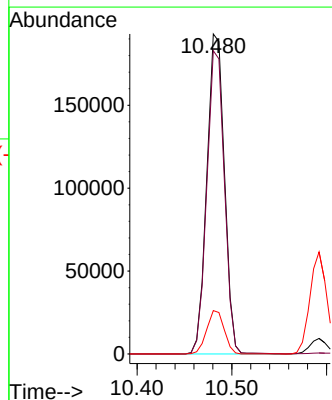
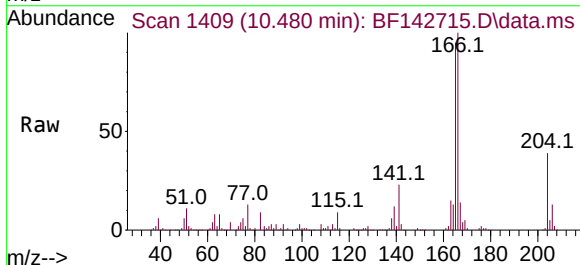
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

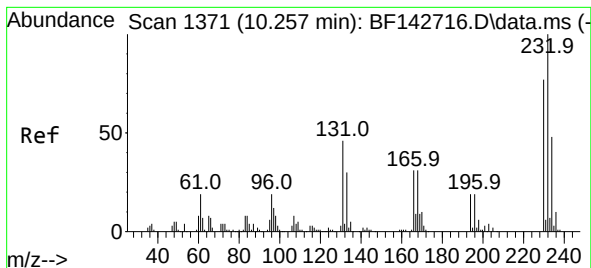
Tgt Ion:165 Resp: 71013
Ion Ratio Lower Upper
165 100
63 42.9 34.1 51.1
89 65.5 50.8 76.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 20.651 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:166 Resp: 248361
Ion Ratio Lower Upper
166 100
165 94.7 74.9 112.3
167 13.6 10.7 16.1

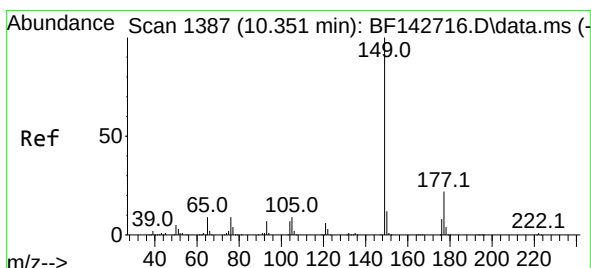
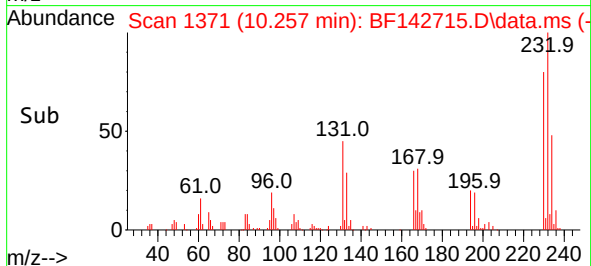
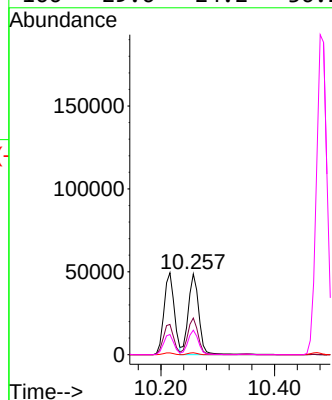
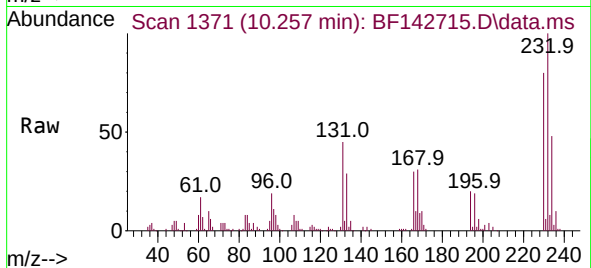




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.135 ng
RT: 10.257 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

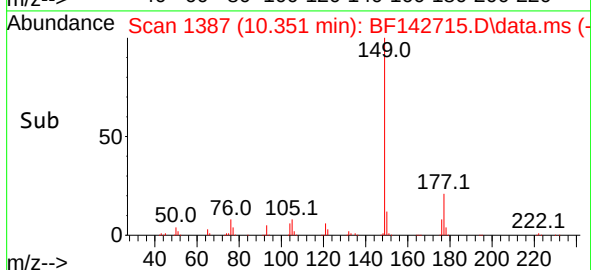
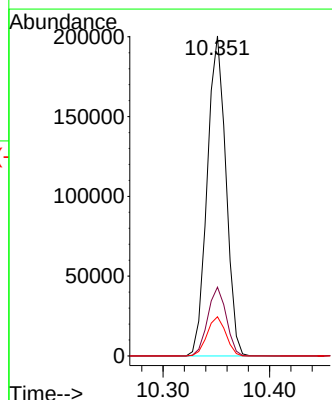
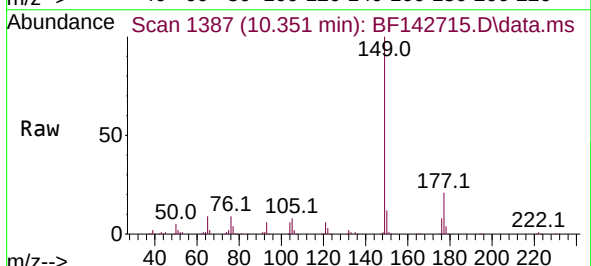
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

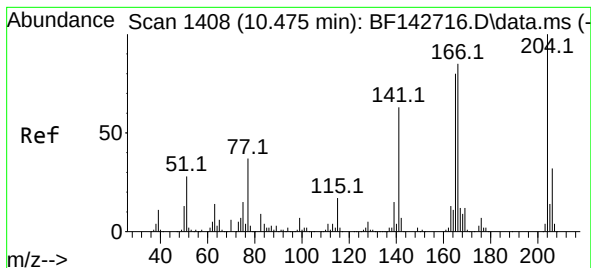
Tgt Ion:232 Resp: 63447
Ion Ratio Lower Upper
232 100
131 44.9 35.8 53.8
130 2.0 1.8 2.6
166 29.6 24.2 36.2



#60
Diethylphthalate
Concen: 20.962 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:149 Resp: 243956
Ion Ratio Lower Upper
149 100
177 21.5 17.4 26.0
150 12.3 10.0 15.0

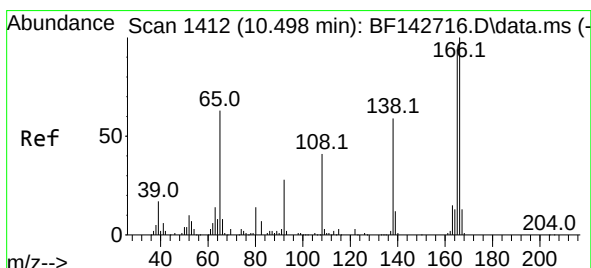
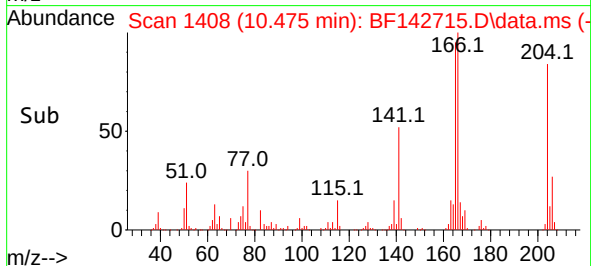
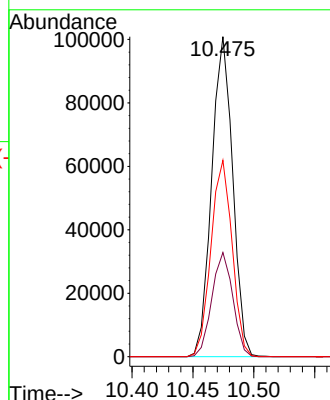
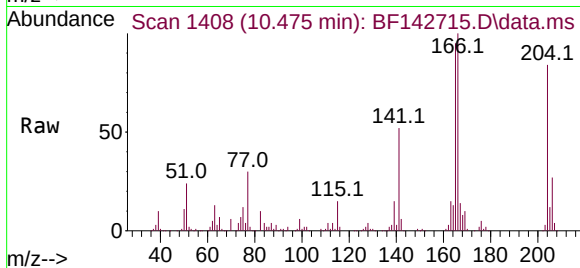




#61
4-Chlorophenyl-phenylether
Concen: 21.164 ng
RT: 10.475 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

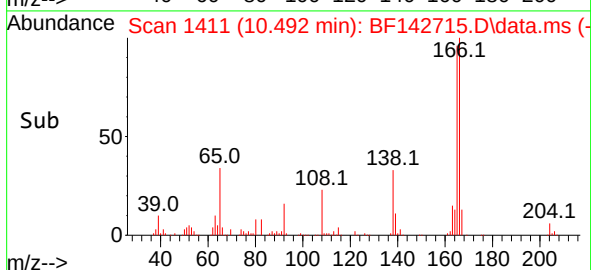
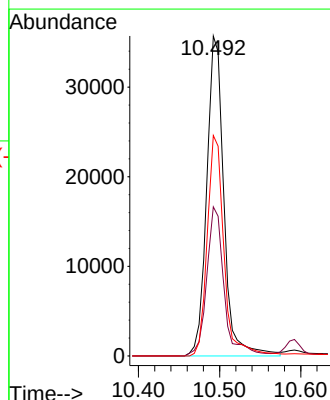
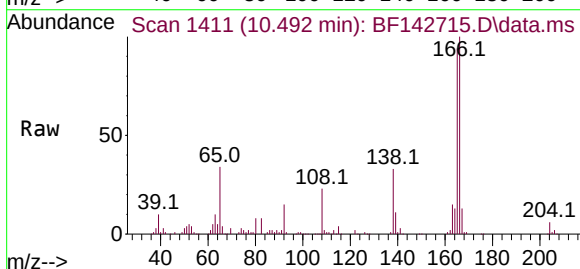
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

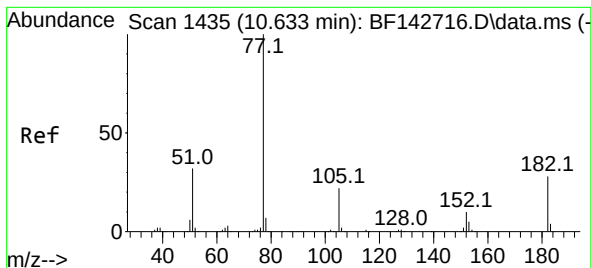
Tgt Ion:204 Resp: 121003
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 61.3 50.2 75.4



#62
4-Nitroaniline
Concen: 19.338 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:138 Resp: 52343
Ion Ratio Lower Upper
138 100
92 46.6 27.2 67.2
108 68.9 49.9 89.9





#63

Azobenzene

Concen: 20.087 ng

RT: 10.633 min Scan# 1435

Delta R.T. -0.000 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 209543

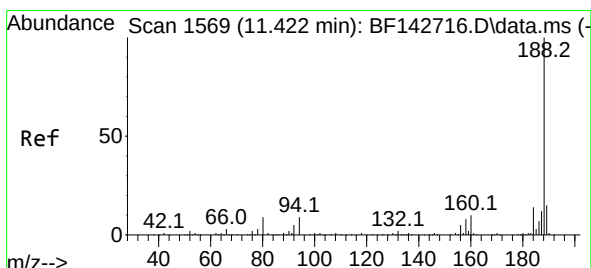
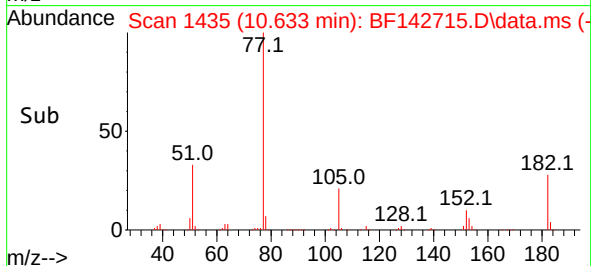
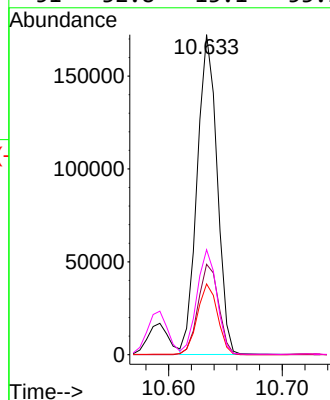
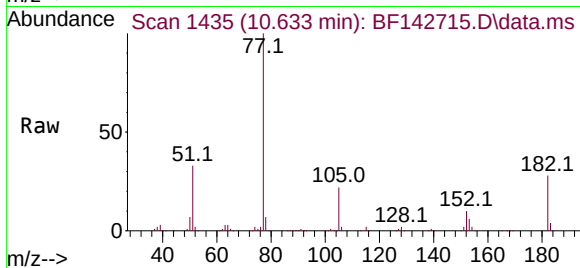
Ion Ratio Lower Upper

77 100

182 28.3 7.8 47.8

105 22.1 1.9 41.9

51 32.8 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1569

Delta R.T. -0.000 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

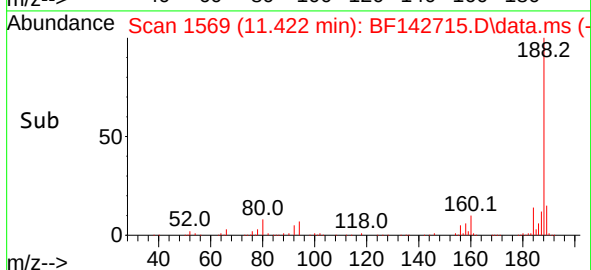
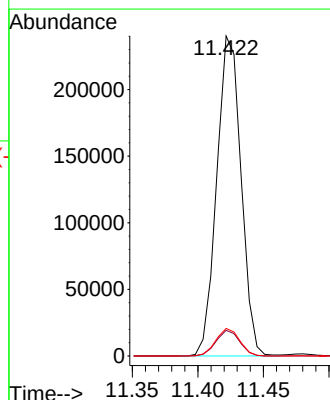
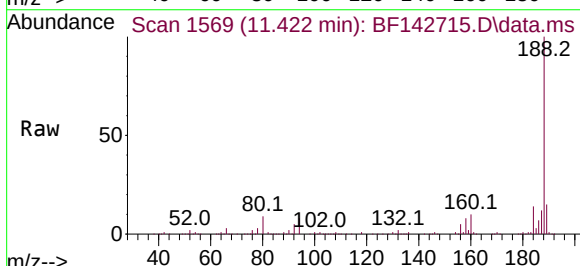
Tgt Ion:188 Resp: 309039

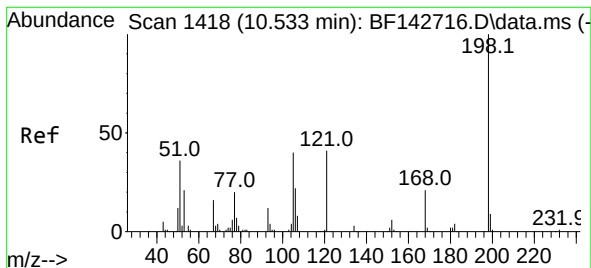
Ion Ratio Lower Upper

188 100

94 8.0 6.8 10.2

80 8.6 7.1 10.7

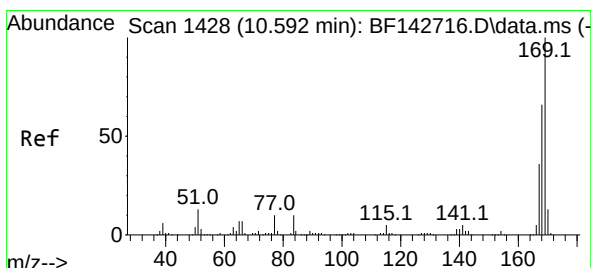
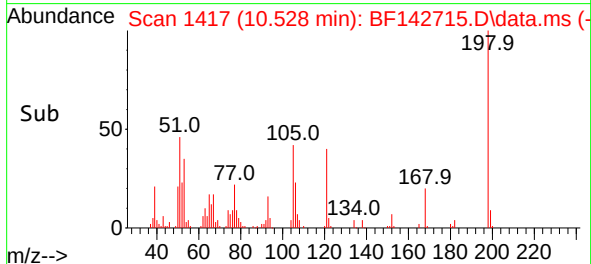
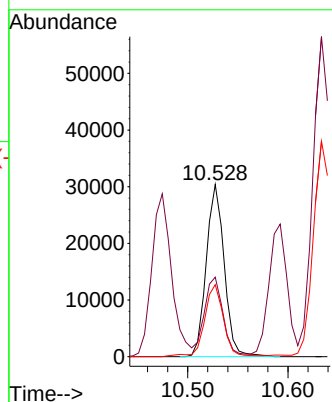
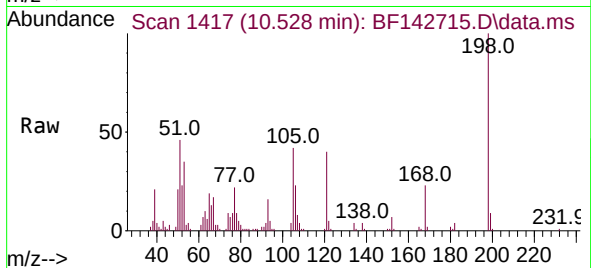




#65
4,6-Dinitro-2-methylphenol
Concen: 19.767 ng
RT: 10.528 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

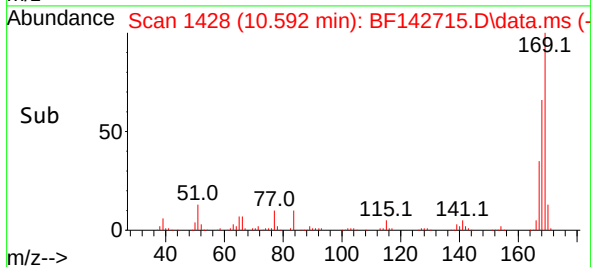
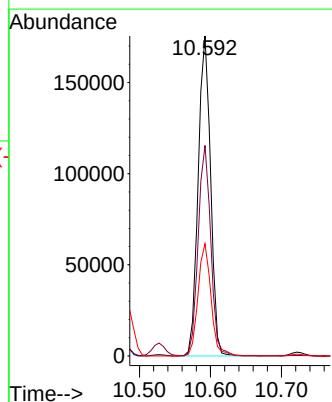
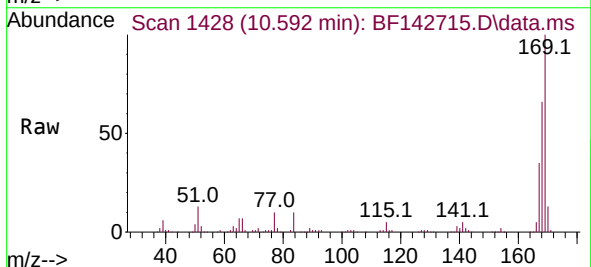
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

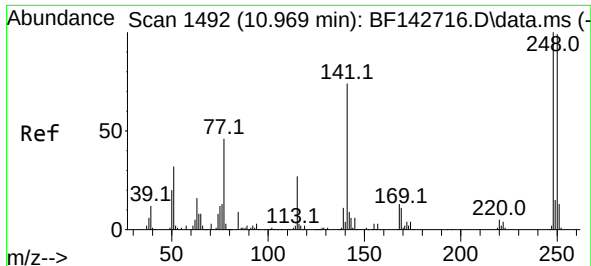
Tgt Ion:198 Resp: 37992
Ion Ratio Lower Upper
198 100
51 46.2 25.5 65.5
105 41.8 21.1 61.1



#66
n-Nitrosodiphenylamine
Concen: 21.496 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:169 Resp: 214287
Ion Ratio Lower Upper
169 100
168 65.8 53.0 79.4
167 35.1 28.7 43.1

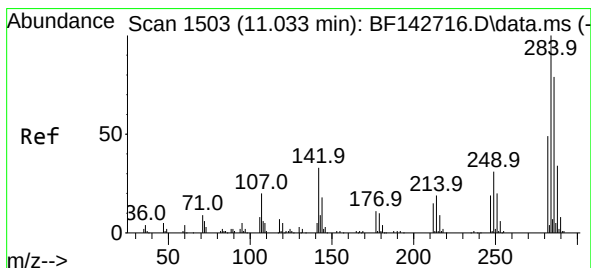
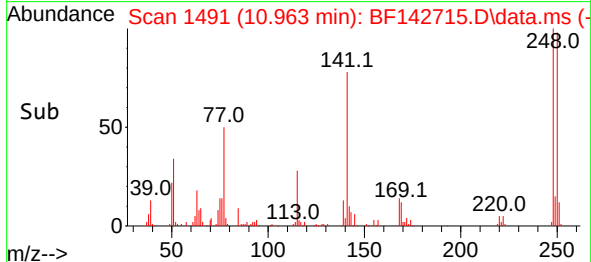
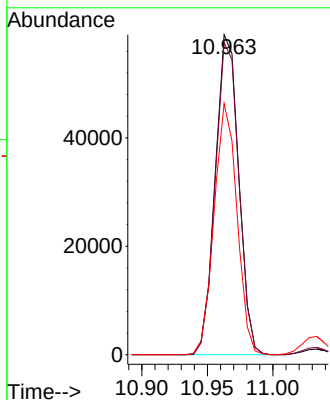
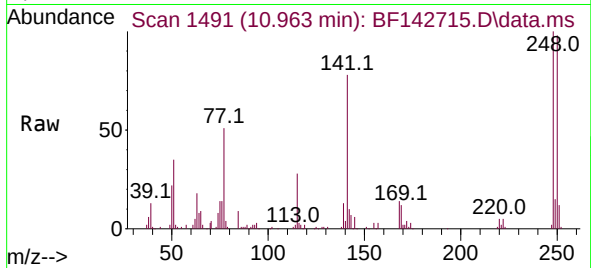




#67
4-Bromophenyl-phenylether
Concen: 21.518 ng
RT: 10.963 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

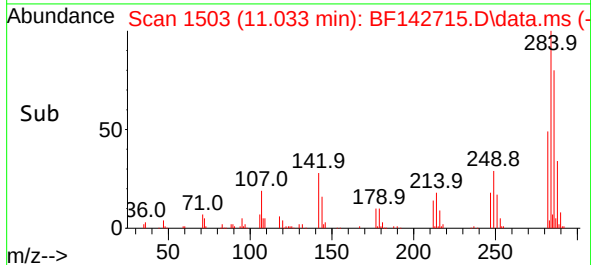
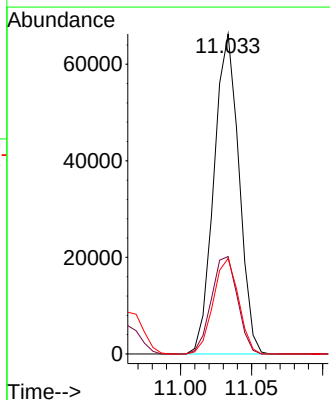
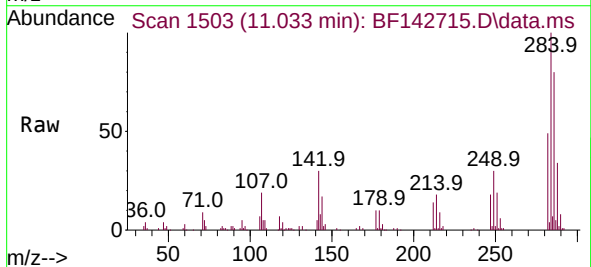
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

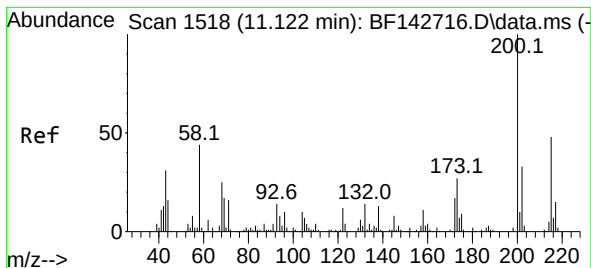
Tgt Ion:248 Resp: 73566
Ion Ratio Lower Upper
248 100
250 97.5 79.2 118.8
141 78.5 59.3 88.9



#68
Hexachlorobenzene
Concen: 20.794 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:284 Resp: 81172
Ion Ratio Lower Upper
284 100
142 30.5 26.0 39.0
249 29.9 24.6 37.0





#69

Atrazine

Concen: 19.586 ng

RT: 11.116 min Scan# 1517

Delta R.T. -0.006 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

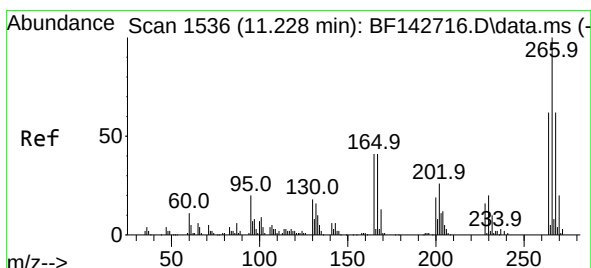
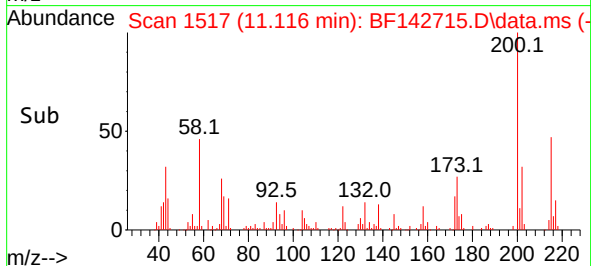
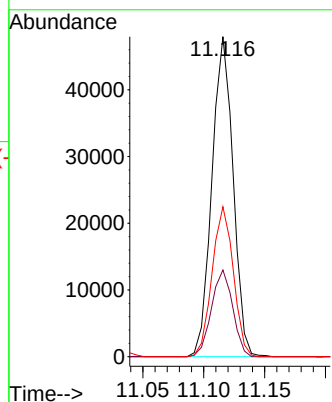
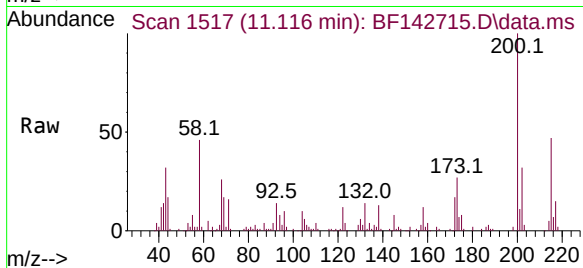
Tgt Ion:200 Resp: 58054

Ion Ratio Lower Upper

200 100

173 27.1 7.4 47.4

215 46.8 28.2 68.2



#70

Pentachlorophenol

Concen: 19.434 ng

RT: 11.227 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

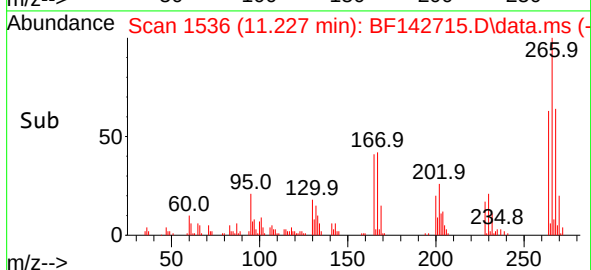
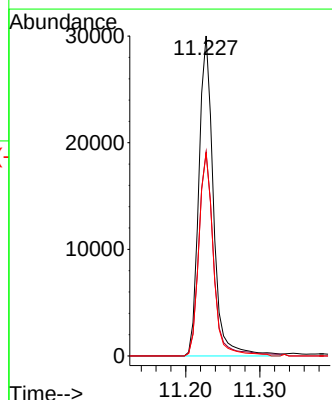
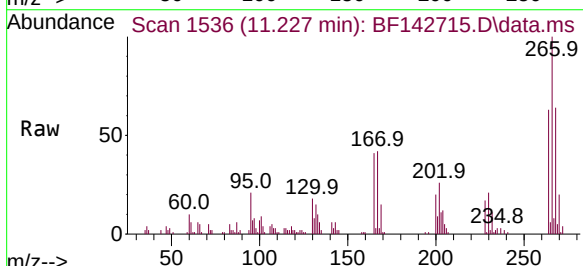
Tgt Ion:266 Resp: 40960

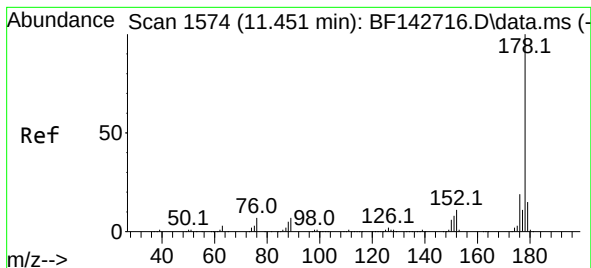
Ion Ratio Lower Upper

266 100

268 63.7 49.6 74.4

264 63.4 49.5 74.3

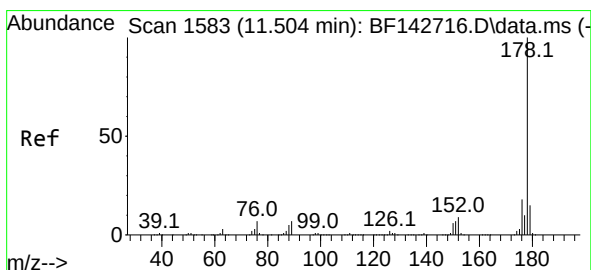
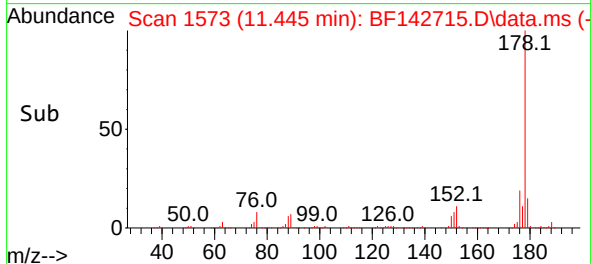
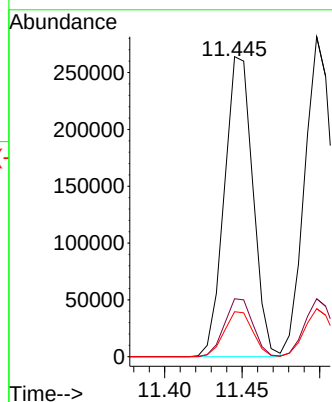
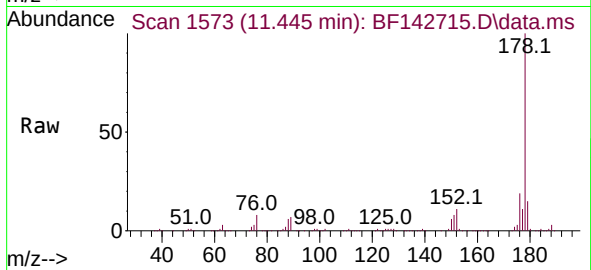




#71
Phenanthrene
Concen: 20.462 ng
RT: 11.445 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

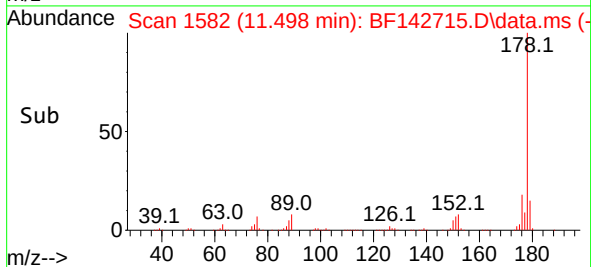
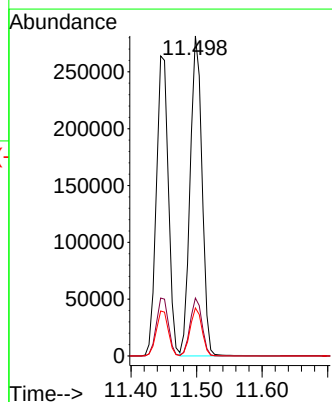
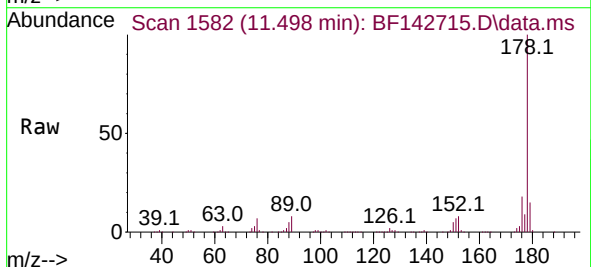
Instrument : BNA_F
ClientSampleId : SSTDICC020

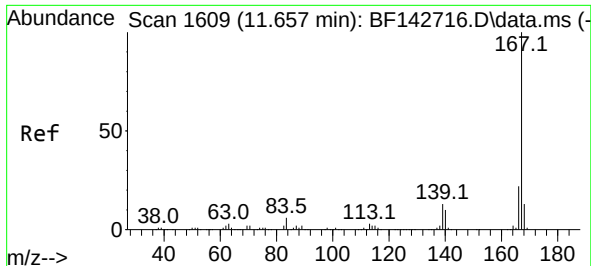
Tgt Ion:178 Resp: 338235
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.0 12.2 18.4



#72
Anthracene
Concen: 20.574 ng
RT: 11.498 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:178 Resp: 352159
Ion Ratio Lower Upper
178 100
176 18.1 14.8 22.2
179 15.0 12.2 18.2

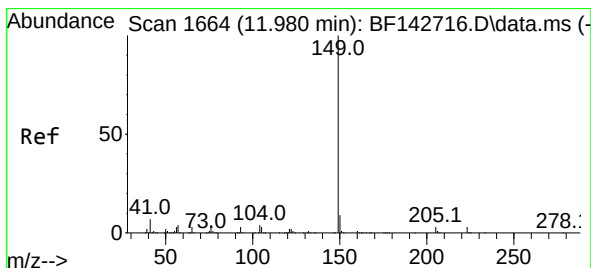
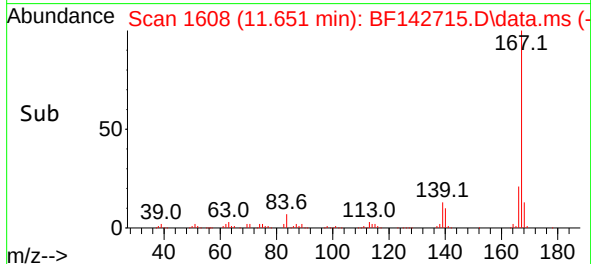
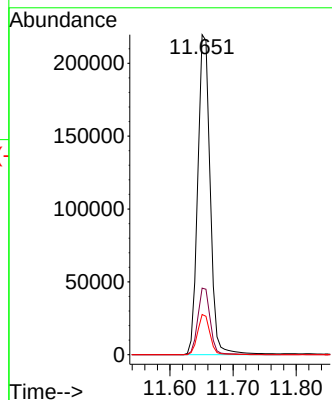
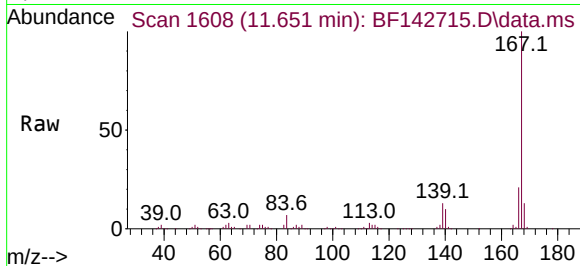




#73
Carbazole
Concen: 19.681 ng
RT: 11.651 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

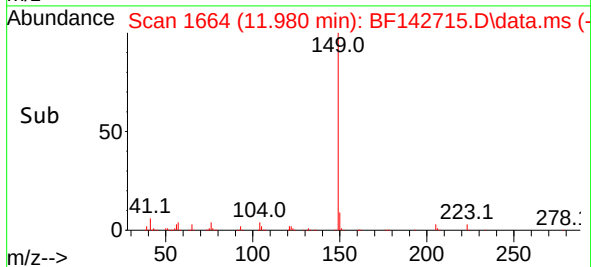
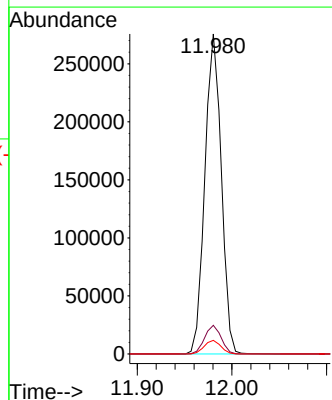
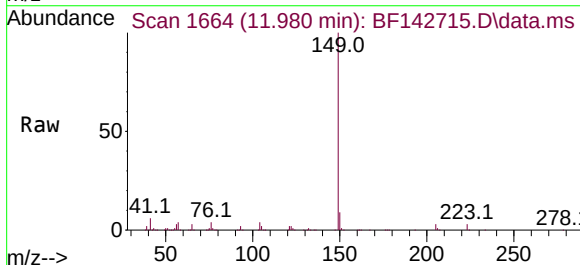
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

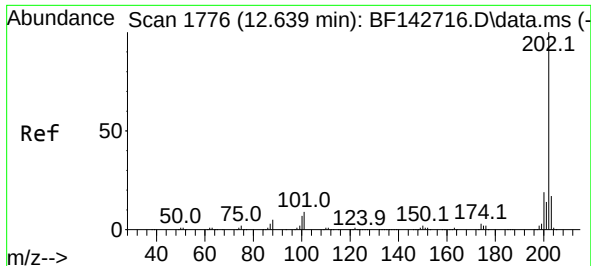
Tgt Ion:167 Resp: 299238
Ion Ratio Lower Upper
167 100
166 20.8 17.2 25.8
139 12.6 10.2 15.4



#74
Di-n-butylphthalate
Concen: 20.596 ng
RT: 11.980 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:149 Resp: 331400
Ion Ratio Lower Upper
149 100
150 8.9 7.2 10.8
104 4.3 3.4 5.2

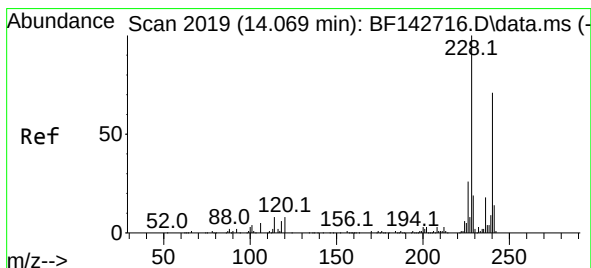
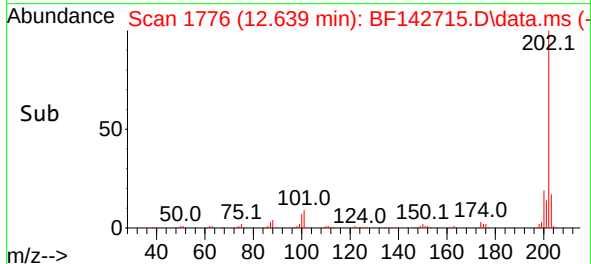
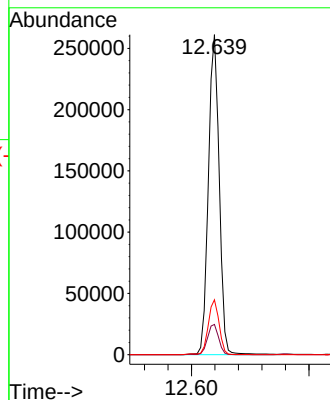
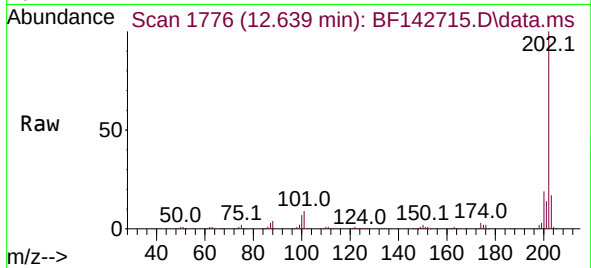




#75
Fluoranthene
Concen: 20.774 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

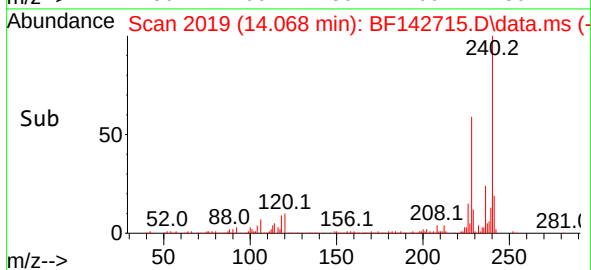
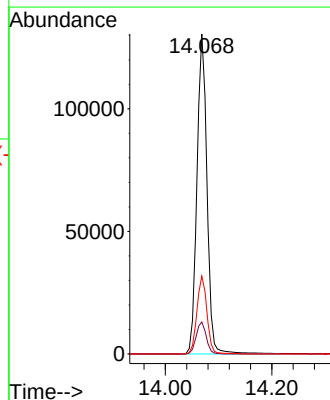
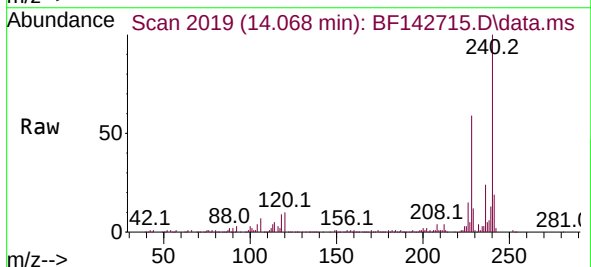
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

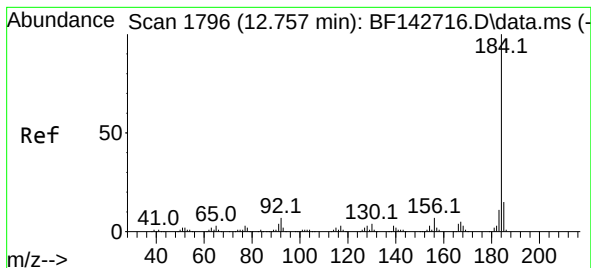
Tgt Ion:202 Resp: 333984
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.5
203 17.2 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:240 Resp: 171505
Ion Ratio Lower Upper
240 100
120 10.0 8.5 12.7
236 24.4 20.1 30.1





#77

Benzidine

Concen: 21.990 ng

RT: 12.763 min Scan# 1797

Delta R.T. 0.006 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

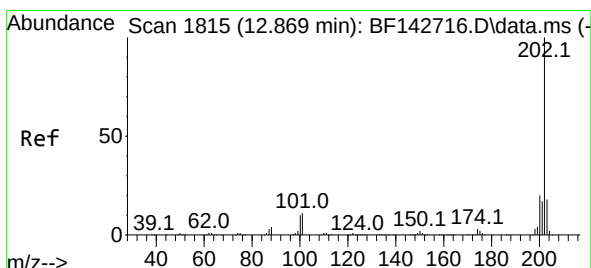
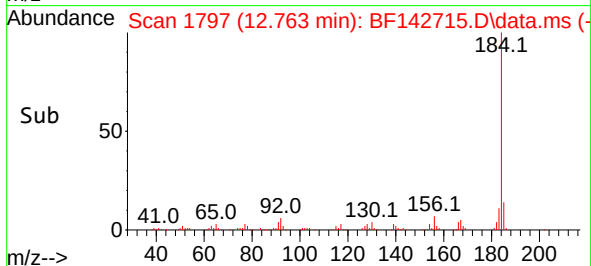
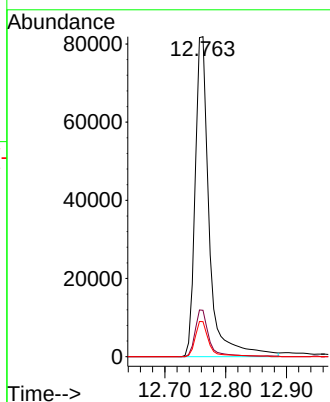
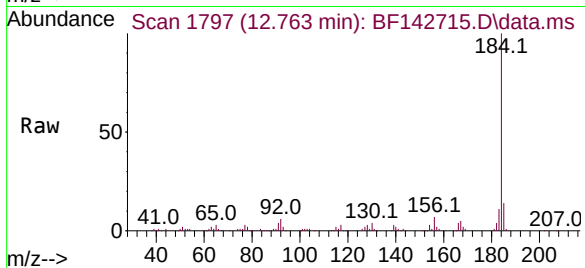
Tgt Ion:184 Resp: 132404

Ion Ratio Lower Upper

184 100

185 14.5 11.7 17.5

183 11.0 8.6 12.8



#78

Pyrene

Concen: 22.830 ng

RT: 12.869 min Scan# 1815

Delta R.T. -0.000 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

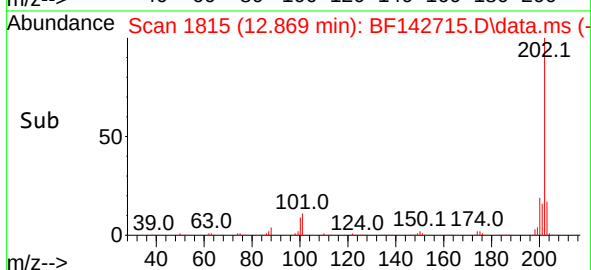
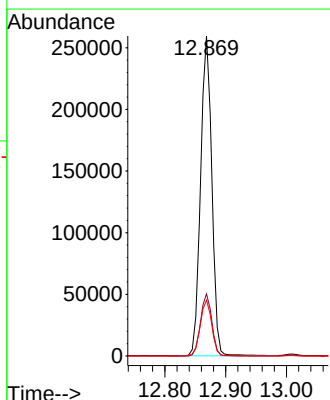
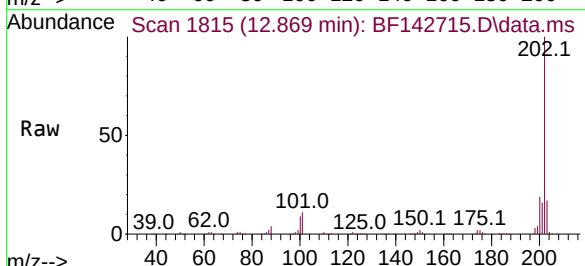
Tgt Ion:202 Resp: 330717

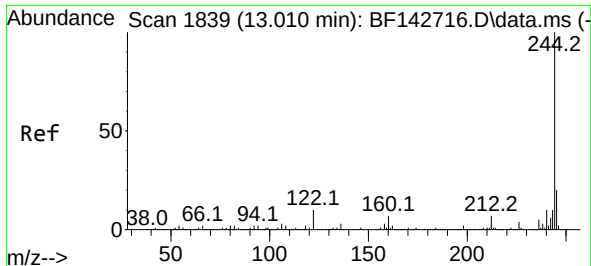
Ion Ratio Lower Upper

202 100

200 19.4 15.8 23.8

203 17.5 14.1 21.1

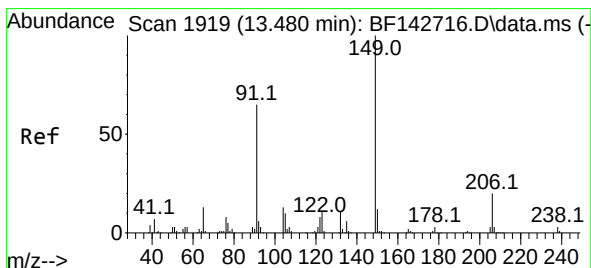
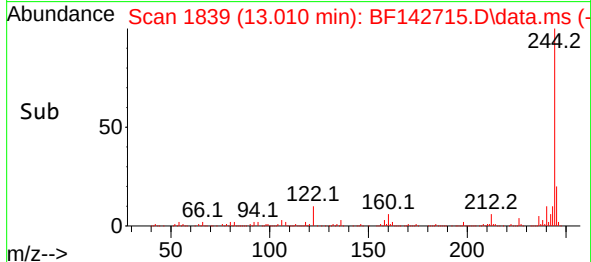
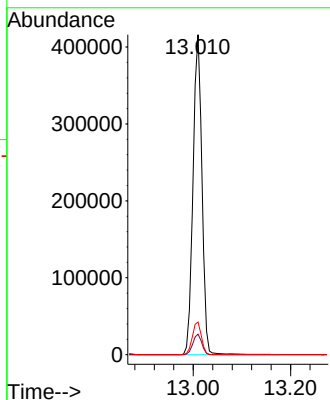
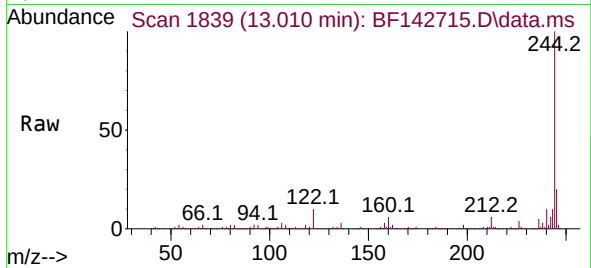




#79
 Terphenyl-d14
 Concen: 47.276 ng
 RT: 13.010 min Scan# 1839
 Delta R.T. -0.000 min
 Lab File: BF142715.D
 Acq: 10 Jun 2025 18:22

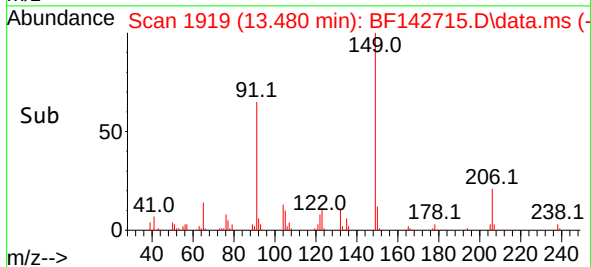
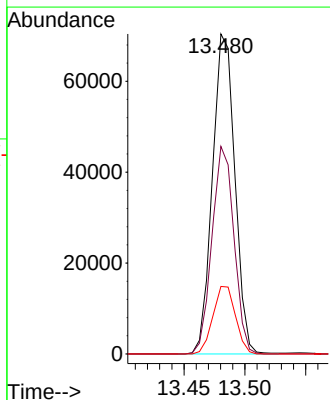
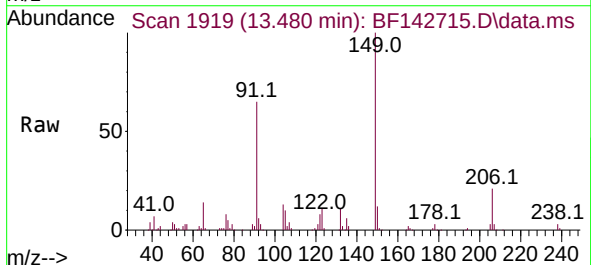
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

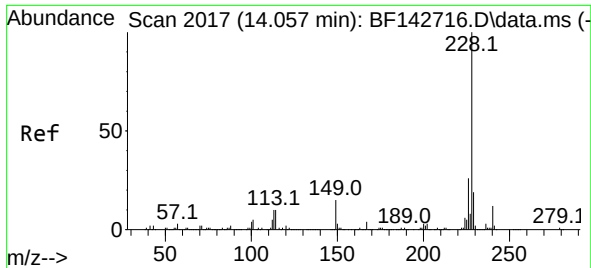
Tgt Ion:244 Resp: 533769
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 10.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 20.402 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: BF142715.D
 Acq: 10 Jun 2025 18:22

Tgt Ion:149 Resp: 90265
 Ion Ratio Lower Upper
 149 100
 91 64.8 52.3 78.5
 206 21.1 16.0 24.0

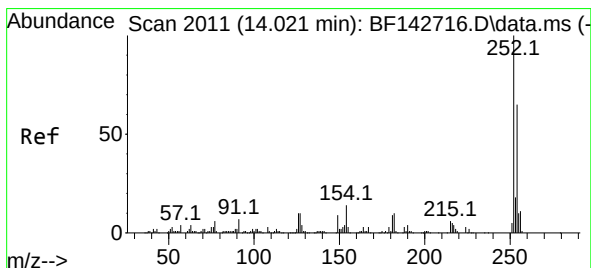
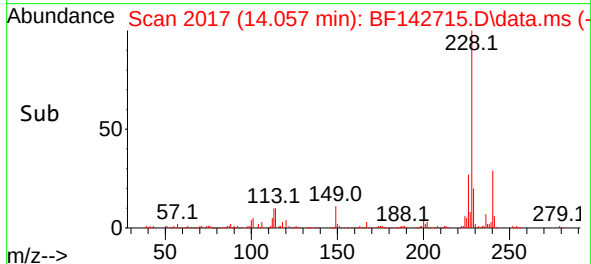
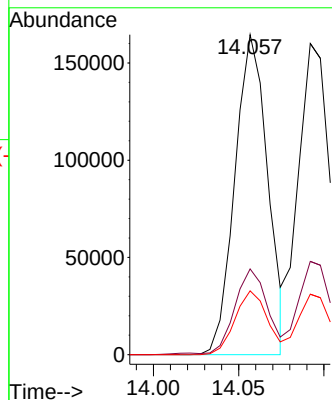
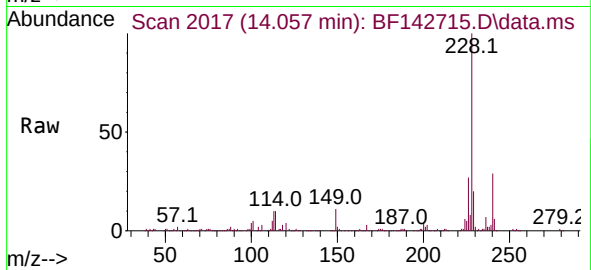




#81
Benzo(a)anthracene
Concen: 19.646 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

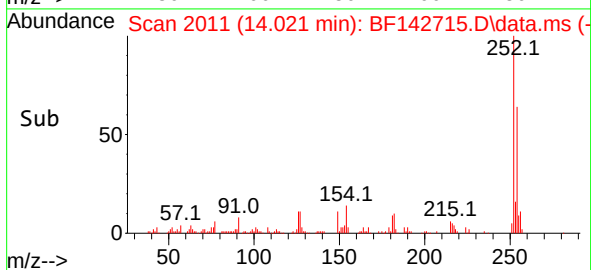
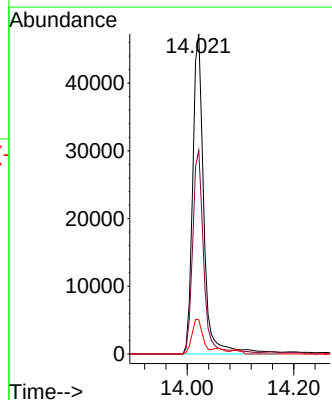
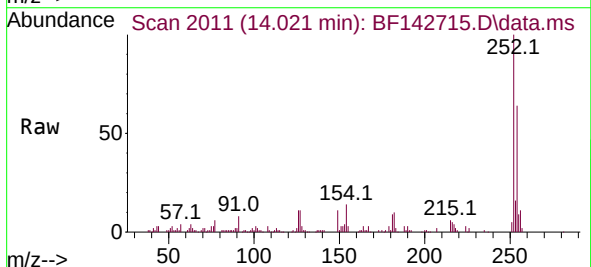
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

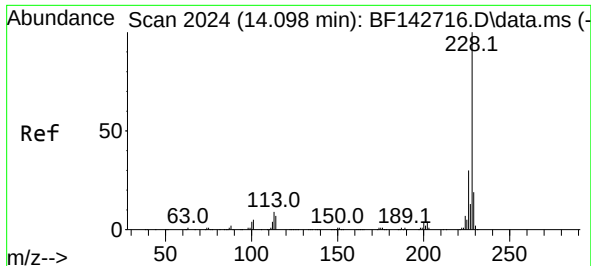
Tgt Ion:228 Resp: 220169
Ion Ratio Lower Upper
228 100
226 26.8 21.0 31.4
229 20.0 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 19.277 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:252 Resp: 69036
Ion Ratio Lower Upper
252 100
254 63.7 51.8 77.6
126 10.7 8.1 12.1

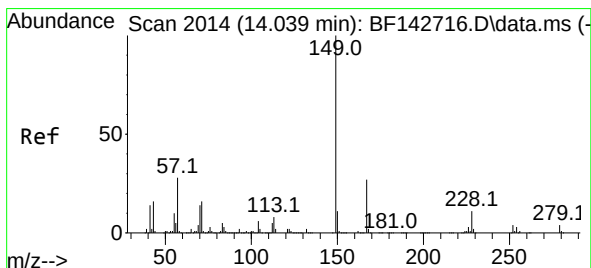
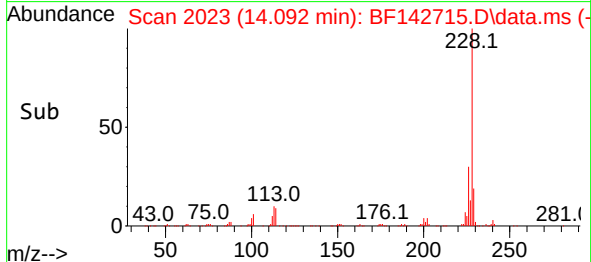
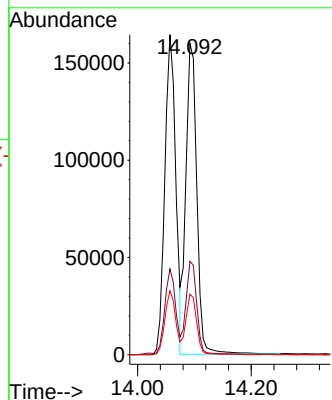
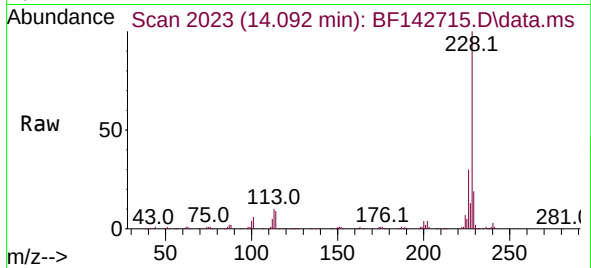




#83
Chrysene
Concen: 20.321 ng
RT: 14.092 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

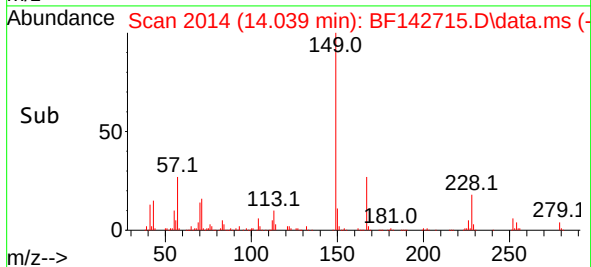
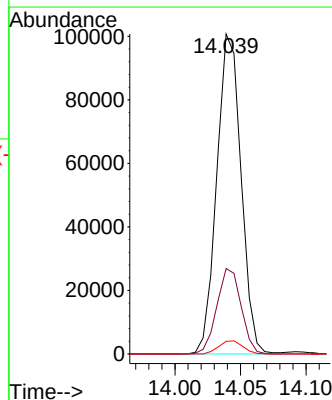
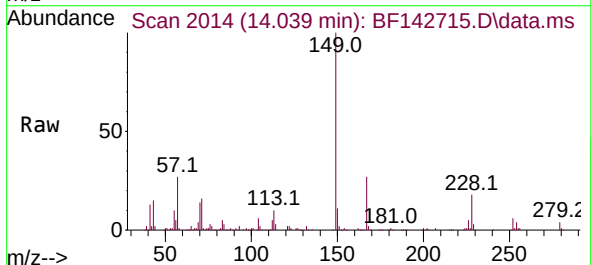
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

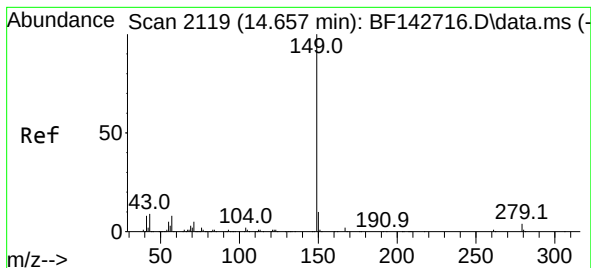
Tgt Ion:228 Resp: 213547
Ion Ratio Lower Upper
228 100
226 30.0 23.6 35.4
229 19.5 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 24.572 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:149 Resp: 129627
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.2
279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 22.858 ng

RT: 14.657 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

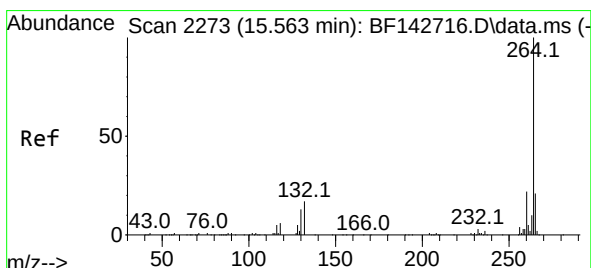
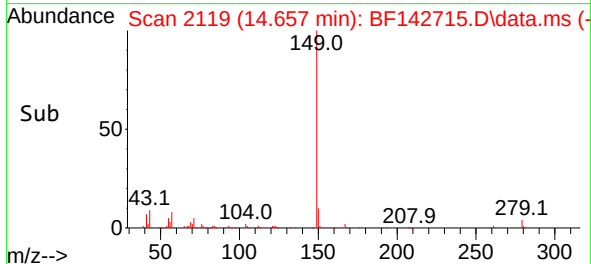
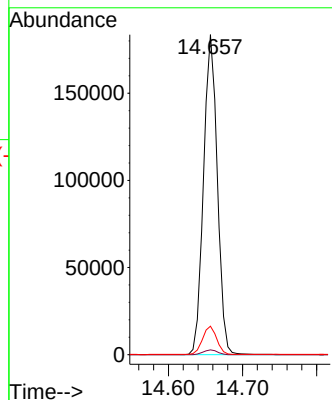
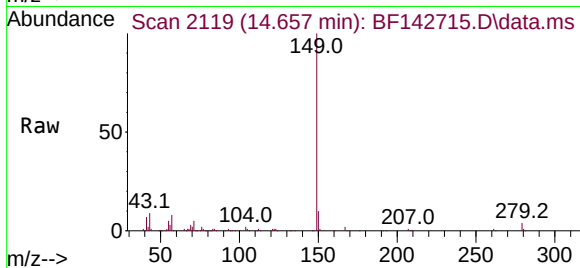
Tgt Ion:149 Resp: 237492

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.0 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2273

Delta R.T. -0.000 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

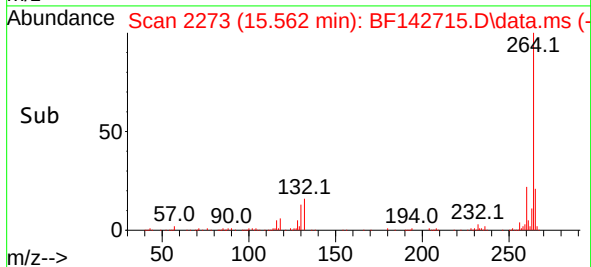
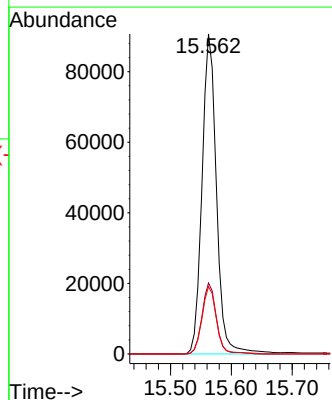
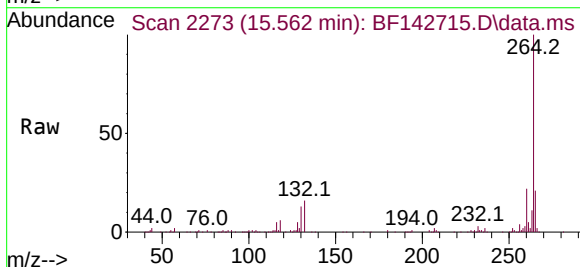
Tgt Ion:264 Resp: 149863

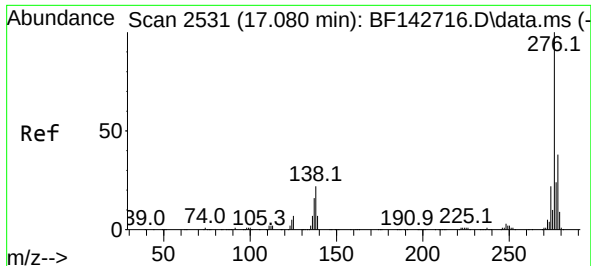
Ion Ratio Lower Upper

264 100

260 22.2 17.8 26.6

265 21.0 16.6 25.0

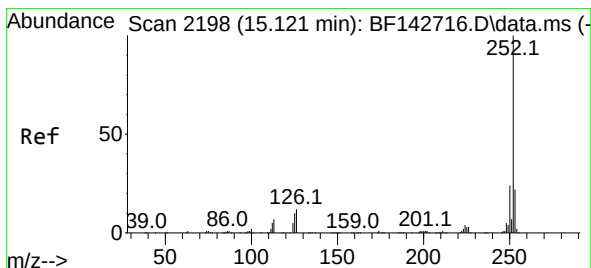
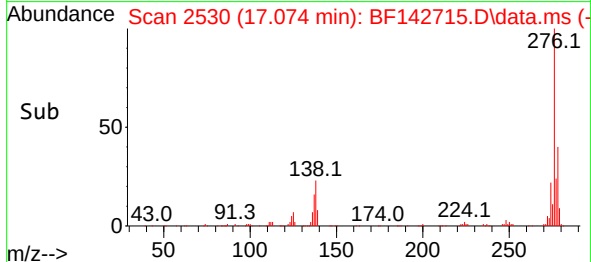
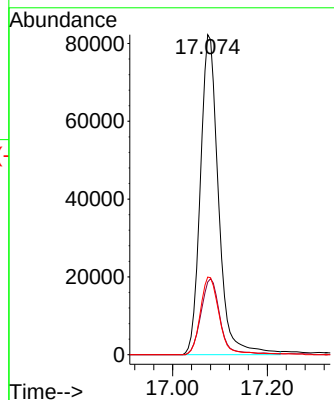
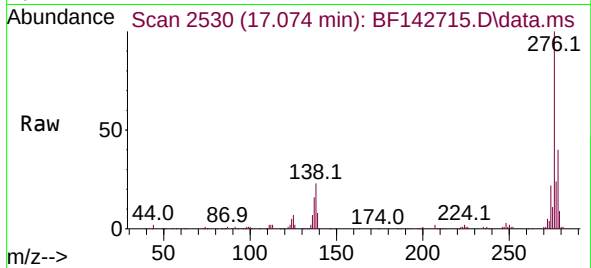




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.449 ng
RT: 17.074 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

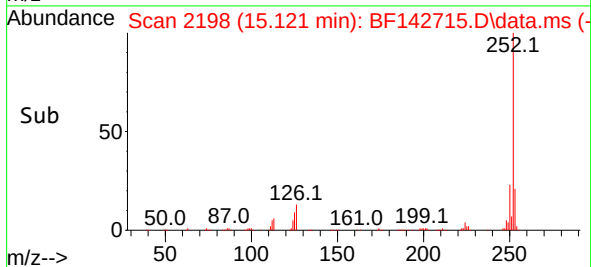
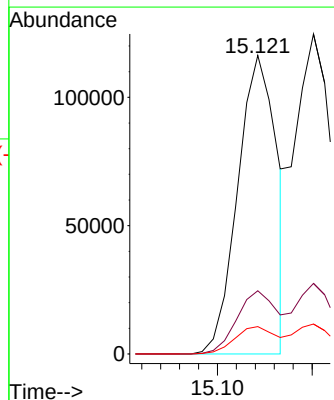
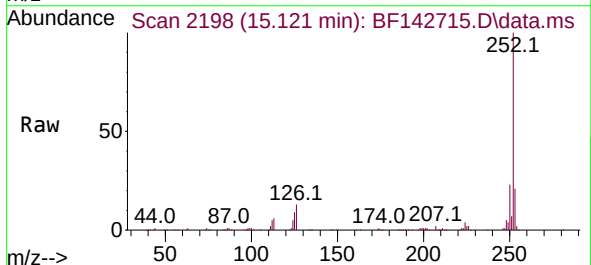
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

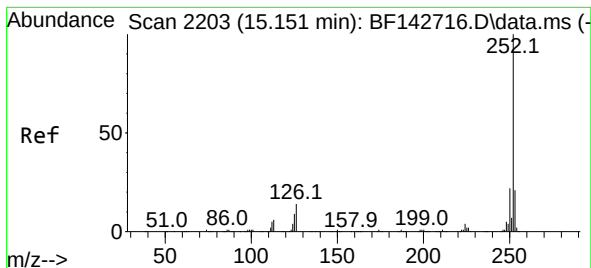
Tgt Ion:276 Resp: 218550
Ion Ratio Lower Upper
276 100
138 24.7 19.3 28.9
277 25.7 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 18.561 ng
RT: 15.121 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:252 Resp: 166706
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 9.2 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 22.459 ng

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

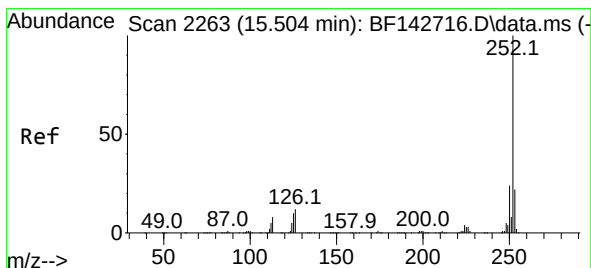
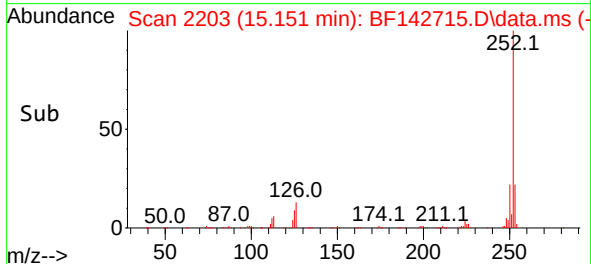
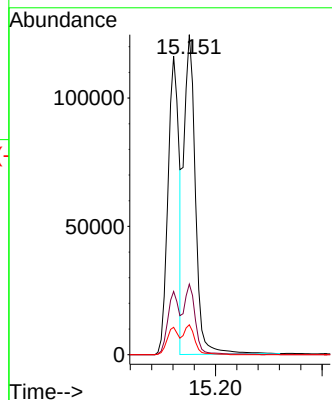
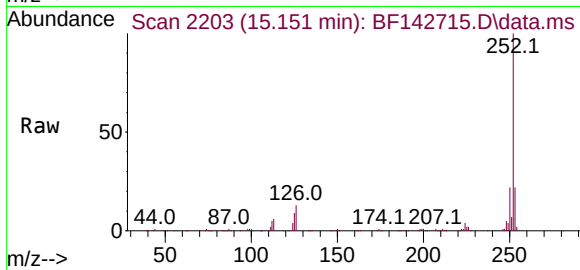
Tgt Ion:252 Resp: 186600

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 9.3 7.5 11.3



#90

Benzo(a)pyrene

Concen: 20.044 ng

RT: 15.498 min Scan# 2262

Delta R.T. -0.006 min

Lab File: BF142715.D

Acq: 10 Jun 2025 18:22

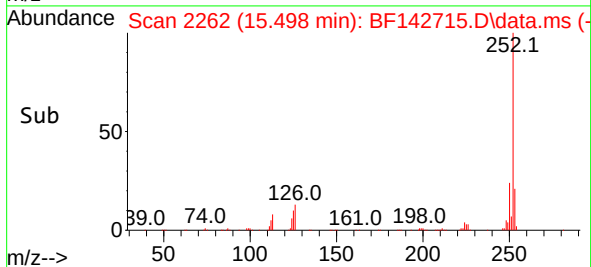
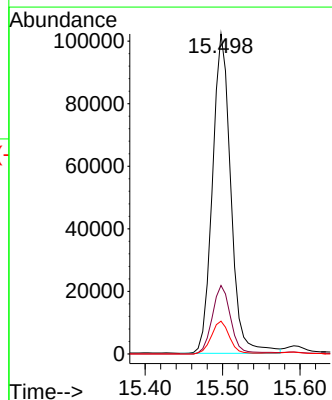
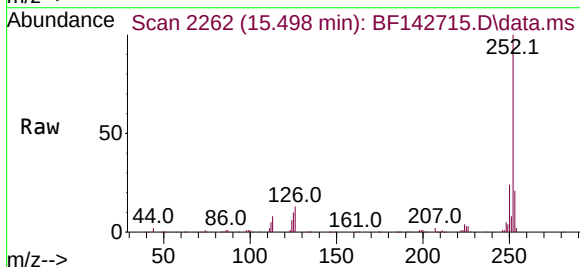
Tgt Ion:252 Resp: 168181

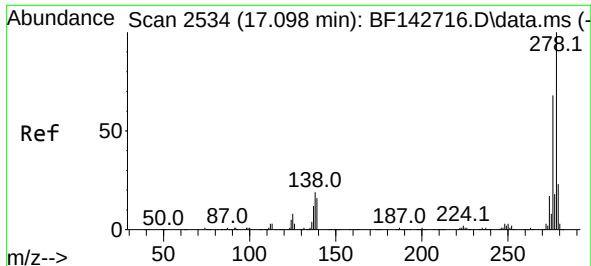
Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 10.3 8.0 12.0

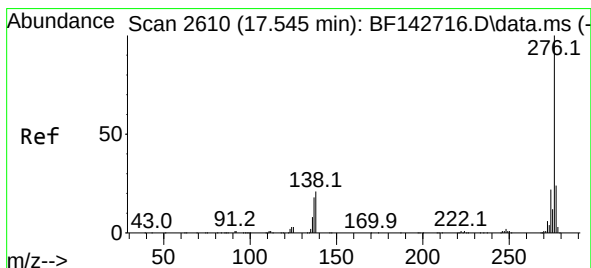
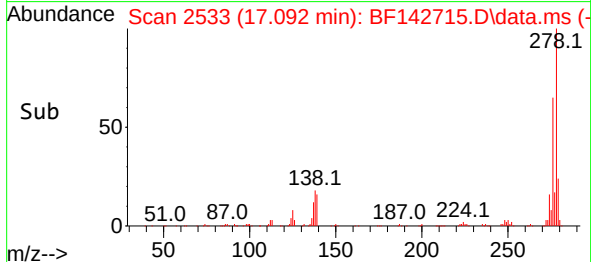
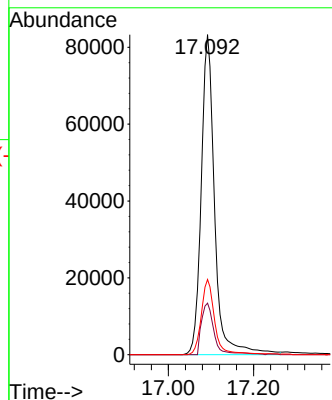
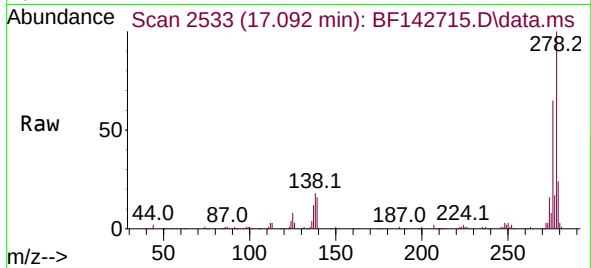




#91
Dibenzo(a,h)anthracene
Concen: 21.041 ng
RT: 17.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 181987
Ion Ratio Lower Upper
278 100
139 16.1 12.8 19.2
279 23.5 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 19.815 ng
RT: 17.533 min Scan# 2608
Delta R.T. -0.012 min
Lab File: BF142715.D
Acq: 10 Jun 2025 18:22

Tgt Ion:276 Resp: 176608
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 21.5 16.4 24.6

