

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
 Data File : BF142711.D
 Acq On : 10 Jun 2025 16:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 11 04:41:44 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	82066	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	323834	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	185560	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	320428	20.000	ng	0.00
76) Chrysene-d12	14.068	240	172848	20.000	ng	0.00
86) Perylene-d12	15.562	264	154370	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	379087	78.273	ng	0.00
7) Phenol-d6	6.522	99	447061	78.933	ng	0.00
23) Nitrobenzene-d5	7.463	82	463810	78.564	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	164420	79.111	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1056260	77.298	ng	0.00
79) Terphenyl-d14	13.010	244	1014341	89.143	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	73603	39.683	ng	98
3) Pyridine	3.440	79	192608	40.322	ng	99
4) n-Nitrosodimethylamine	3.393	42	97958	41.734	ng	97
6) Aniline	6.557	93	306597	40.308	ng	100
8) 2-Chlorophenol	6.681	128	208255	39.322	ng	98
9) Benzaldehyde	6.445	77	136432	42.528	ng	99
10) Phenol	6.540	94	251305	39.731	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	187972	40.568	ng	99
12) 1,3-Dichlorobenzene	6.834	146	232939	39.293	ng	98
13) 1,4-Dichlorobenzene	6.910	146	238848	39.545	ng	99
14) 1,2-Dichlorobenzene	7.063	146	228649	39.703	ng	99
15) Benzyl Alcohol	7.034	79	175070	41.890	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	296844	39.586	ng	99
17) 2-Methylphenol	7.145	107	161679	40.008	ng	99
18) Hexachloroethane	7.404	117	85670	40.901	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	147009	43.886	ng	99
20) 3+4-Methylphenols	7.298	107	204947	41.038	ng	97
22) Acetophenone	7.304	105	281486	39.742	ng	99
24) Nitrobenzene	7.481	77	206705	38.917	ng	99
25) Isophorone	7.716	82	402871	41.699	ng	100
26) 2-Nitrophenol	7.792	139	117245	40.054	ng	99
27) 2,4-Dimethylphenol	7.828	122	201193	40.299	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	249088	41.485	ng	99
29) 2,4-Dichlorophenol	8.034	162	186003	40.996	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	196118	39.200	ng	99
31) Naphthalene	8.204	128	633442	39.690	ng	100
32) Benzoic acid	7.951	122	123970	41.488	ng	98
33) 4-Chloroaniline	8.251	127	257864	39.372	ng	99
34) Hexachlorobutadiene	8.316	225	126666	40.902	ng	98
35) Caprolactam	8.622	113	54085	39.314	ng	99
36) 4-Chloro-3-methylphenol	8.728	107	195303	40.982	ng	98
37) 2-Methylnaphthalene	8.892	142	399083	39.245	ng	98
38) 1-Methylnaphthalene	8.992	142	414872	39.575	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	207466	38.442	ng	99
41) Hexachlorocyclopentadiene	9.045	237	137477	42.707	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	142307	40.364	ng	99

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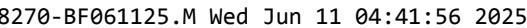
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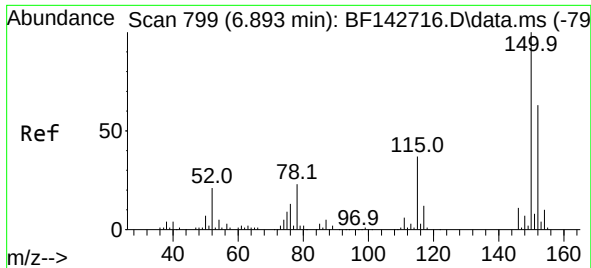
Quant Time: Jun 11 04:41:44 2025
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 QLast Update : Wed Jun 11 04:40:33 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	144042	38.154	ng	99
46) 1,1'-Biphenyl	9.357	154	552220	38.284	ng	100
47) 2-Chloronaphthalene	9.386	162	410468	38.037	ng	98
48) 2-Nitroaniline	9.475	65	121957	38.313	ng	98
49) Acenaphthylene	9.798	152	708521	39.580	ng	100
50) Dimethylphthalate	9.657	163	497532	39.861	ng	100
51) 2,6-Dinitrotoluene	9.722	165	105619	38.983	ng	96
52) Acenaphthene	9.975	154	436101	39.793	ng	99
53) 3-Nitroaniline	9.892	138	115751	38.402	ng	99
54) 2,4-Dinitrophenol	9.998	184	62126	41.788	ng	90
55) Dibenzofuran	10.145	168	618555	39.336	ng	98
56) 4-Nitrophenol	10.045	139	84524	41.008	ng	99
57) 2,4-Dinitrotoluene	10.128	165	145199	40.268	ng	99
58) Fluorene	10.486	166	485580	38.694	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	128634	41.065	ng	99
60) Diethylphthalate	10.357	149	492642	40.567	ng	100
61) 4-Chlorophenyl-phenylether	10.475	204	240873	40.375	ng	99
62) 4-Nitroaniline	10.504	138	108082	38.267	ng	99
63) Azobenzene	10.639	77	430709	39.569	ng	98
65) 4,6-Dinitro-2-methylphthalate	10.533	198	82783	41.541	ng	99
66) n-Nitrosodiphenylamine	10.598	169	422201	40.848	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	146460	41.317	ng	99
68) Hexachlorobenzene	11.033	284	161887	39.997	ng	99
69) Atrazine	11.122	200	123684	40.244	ng	99
70) Pentachlorophenol	11.227	266	93056	42.583	ng	99
71) Phenanthrene	11.451	178	669194	39.045	ng	99
72) Anthracene	11.504	178	690481	38.907	ng	100
73) Carbazole	11.657	167	600582	38.097	ng	99
74) Di-n-butylphthalate	11.980	149	698524	41.869	ng	100
75) Fluoranthene	12.639	202	658028	39.475	ng	99
77) Benzidine	12.763	184	271580	44.754	ng	99
78) Pyrene	12.869	202	648564	44.423	ng	99
80) Butylbenzylphthalate	13.486	149	194966	43.725	ng	96
81) Benzo(a)anthracene	14.063	228	451910	40.010	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	139391	38.621	ng	100
83) Chrysene	14.098	228	391448	36.961	ng	99
84) Bis(2-ethylhexyl)phthalate	14.039	149	264128	49.680	ng	100
85) Di-n-octyl phthalate	14.657	149	470642	44.946	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	451831	41.041	ng	99
88) Benzo(b)fluoranthene	15.121	252	366881	39.655	ng	99
89) Benzo(k)fluoranthene	15.157	252	349348	40.820	ng	99
90) Benzo(a)pyrene	15.504	252	339494	39.279	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	376444	42.253	ng	99
92) Benzo(g,h,i)perylene	17.539	276	364486	39.701	ng	99

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

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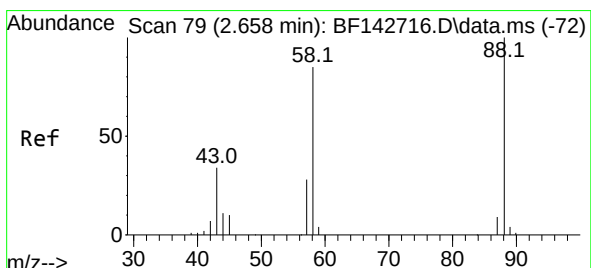
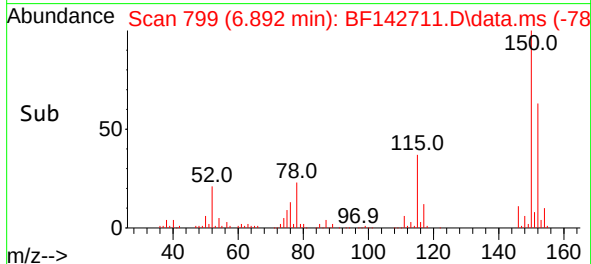
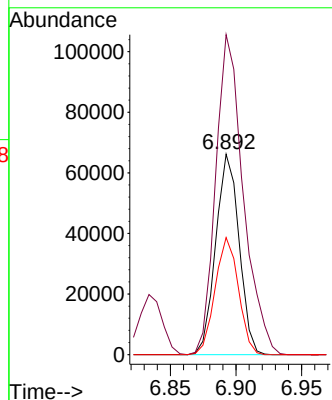
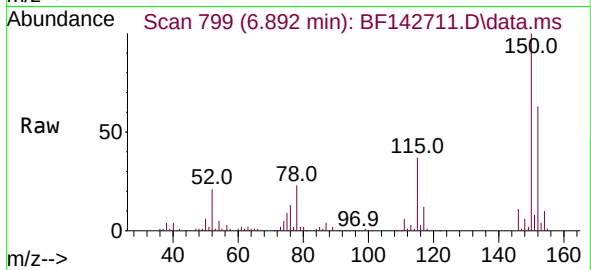




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 79
Delta R.T. -0.001 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

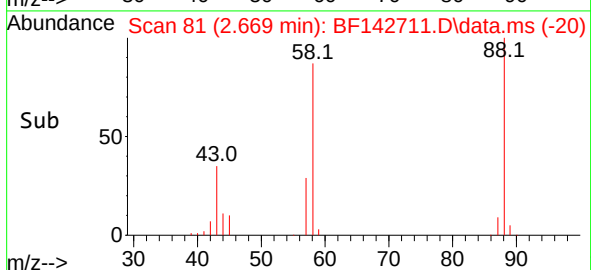
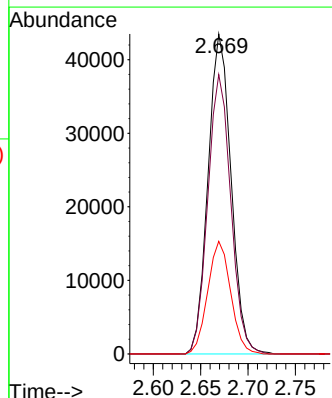
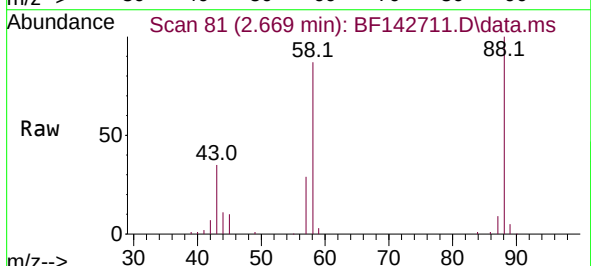
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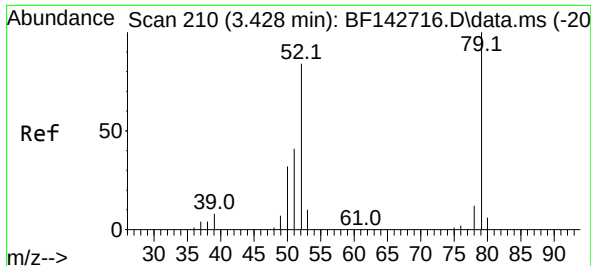
Tgt Ion:152 Resp: 82066
Ion Ratio Lower Upper
152 100
150 159.7 126.9 190.3
115 58.4 47.0 70.6



#2
1,4-Dioxane
Concen: 39.683 ng
RT: 2.669 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion: 88 Resp: 73603
Ion Ratio Lower Upper
88 100
58 87.2 68.4 102.6
43 35.1 27.0 40.6

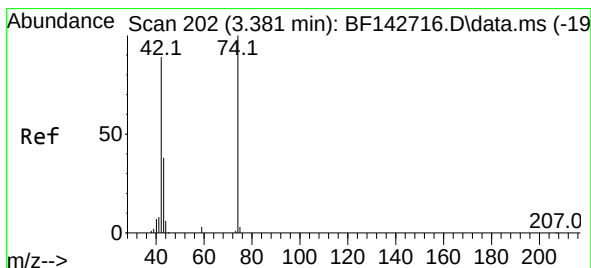
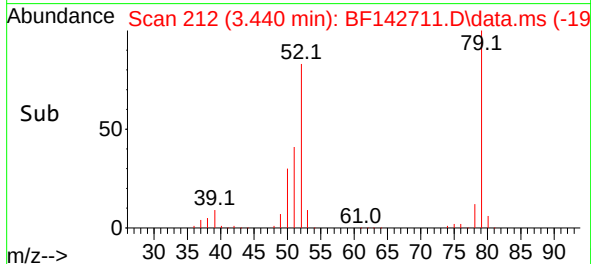
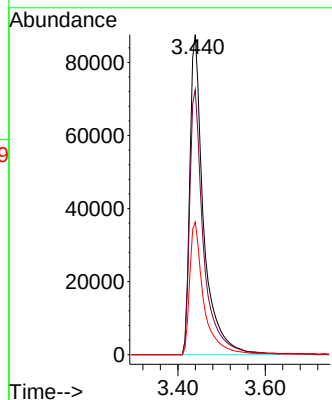
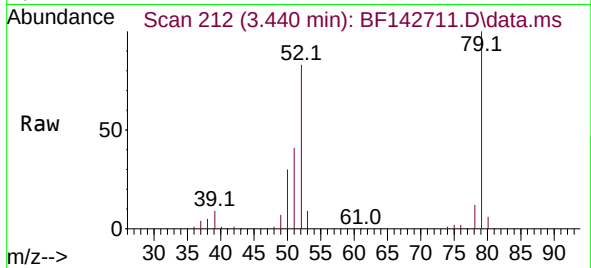




#3
Pyridine
Concen: 40.322 ng
RT: 3.440 min Scan# 210
Delta R.T. 0.012 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

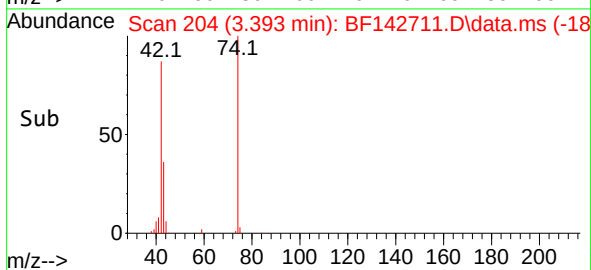
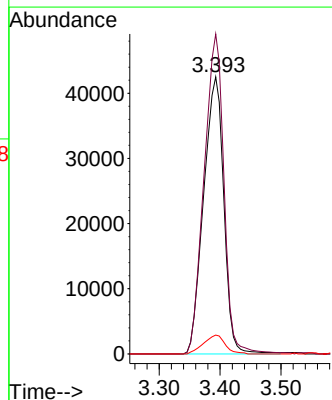
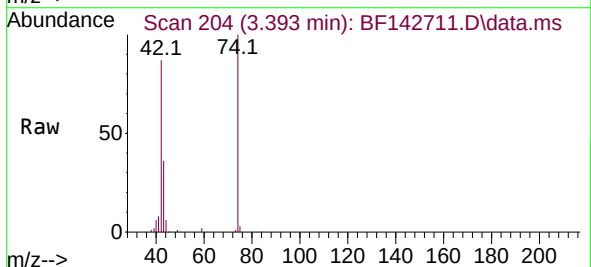
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

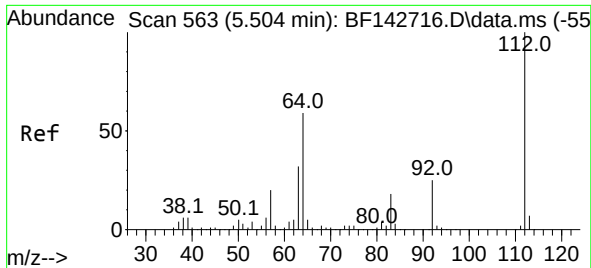
Tgt Ion: 79 Resp: 192608
Ion Ratio Lower Upper
79 100
52 82.8 67.1 100.7
51 41.5 32.6 48.8



#4
n-Nitrosodimethylamine
Concen: 41.734 ng
RT: 3.393 min Scan# 204
Delta R.T. 0.012 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion: 42 Resp: 97958
Ion Ratio Lower Upper
42 100
74 115.5 89.6 134.4
44 6.8 5.4 8.2

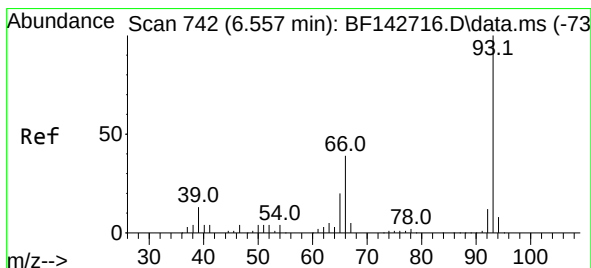
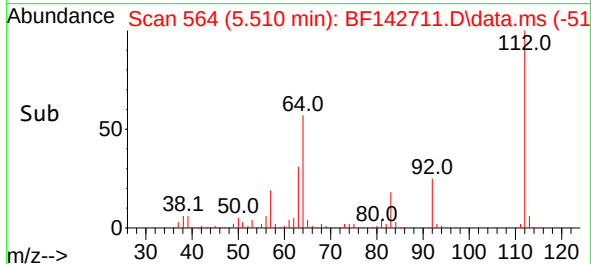
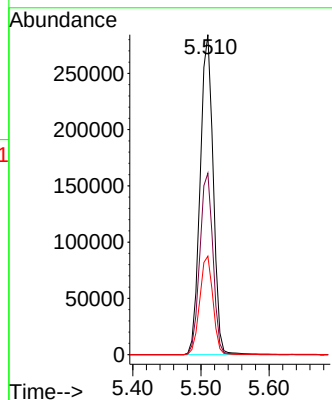
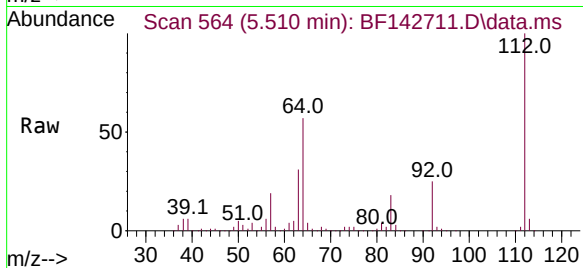




#5
2-Fluorophenol
Concen: 78.273 ng
RT: 5.510 min Scan# 563
Delta R.T. 0.006 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

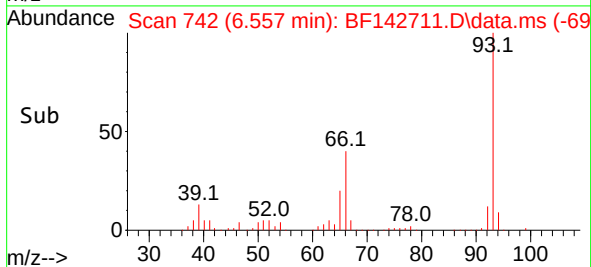
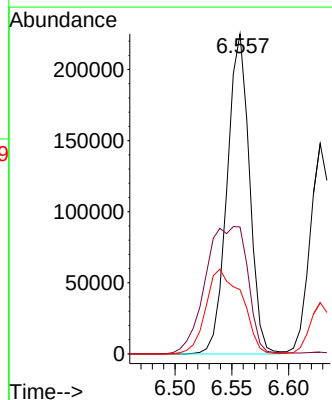
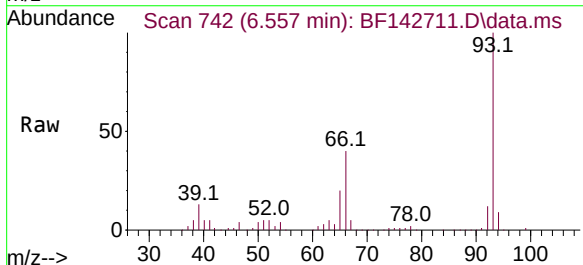
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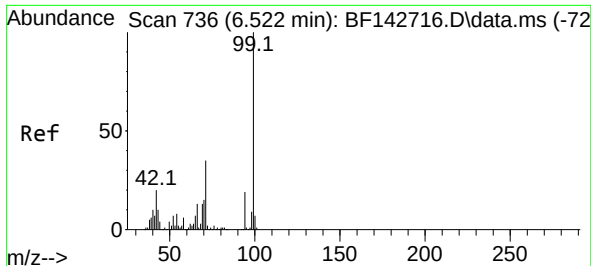
Tgt Ion:112 Resp: 379087
Ion Ratio Lower Upper
112 100
64 56.7 47.4 71.2
63 30.8 25.4 38.0



#6
Aniline
Concen: 40.308 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion: 93 Resp: 306597
Ion Ratio Lower Upper
93 100
66 39.7 32.0 48.0
65 20.1 16.1 24.1

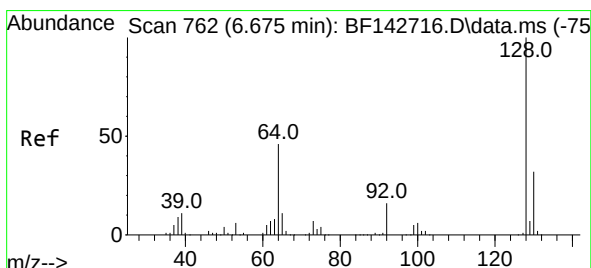
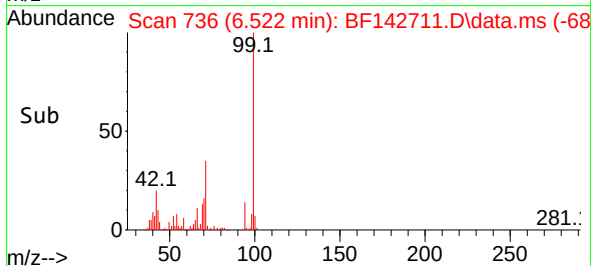
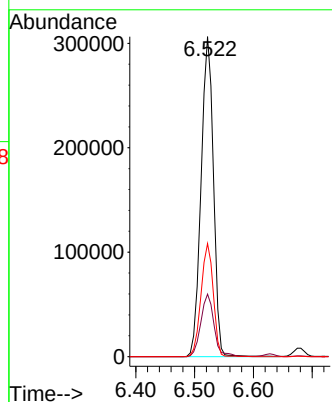
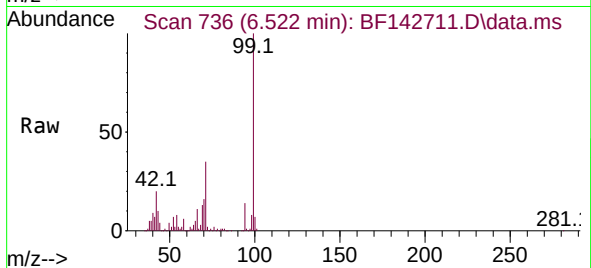




#7
Phenol-d6
Concen: 78.933 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

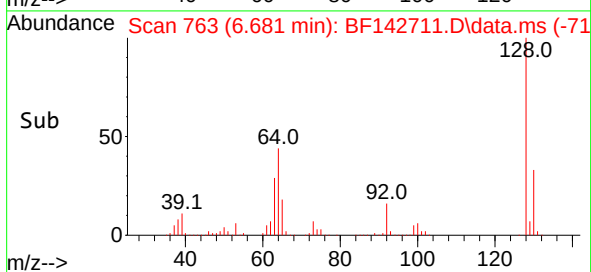
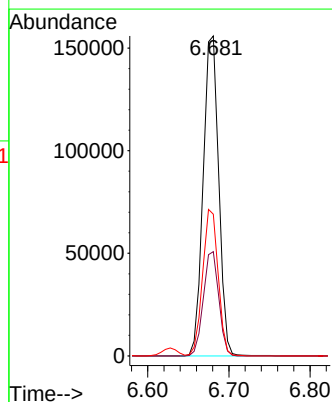
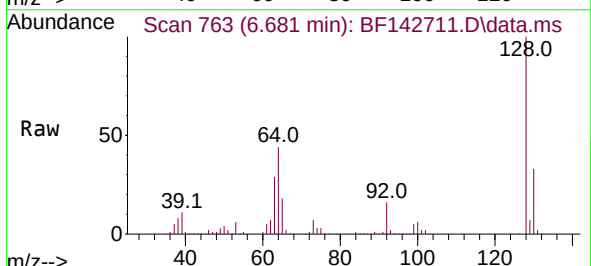
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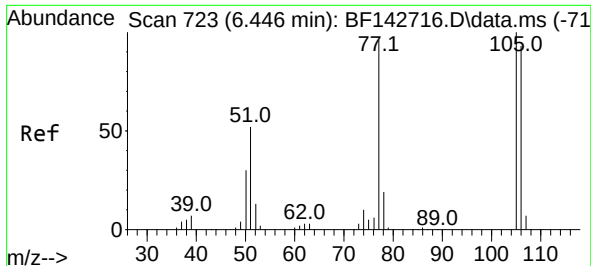
Tgt Ion: 99 Resp: 447061
Ion Ratio Lower Upper
99 100
42 19.5 15.9 23.9
71 35.3 28.0 42.0



#8
2-Chlorophenol
Concen: 39.322 ng
RT: 6.681 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:128 Resp: 208255
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 44.3 26.5 66.5

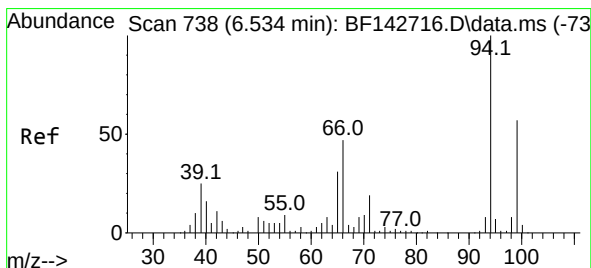
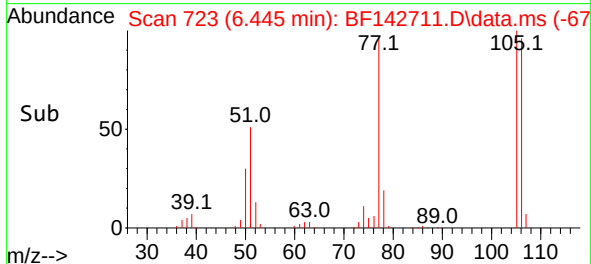
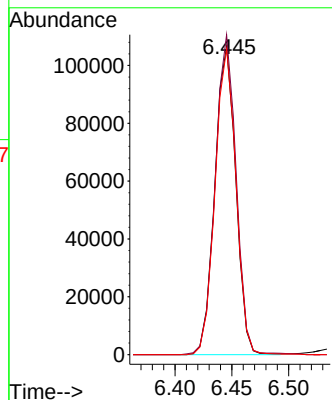
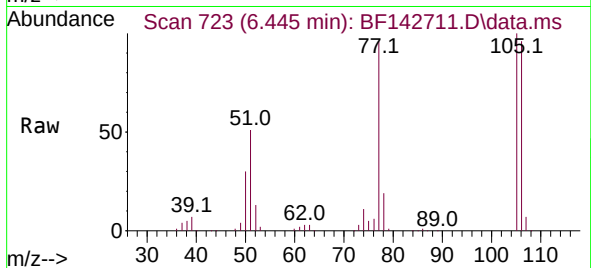




#9
Benzaldehyde
Concen: 42.528 ng
RT: 6.445 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

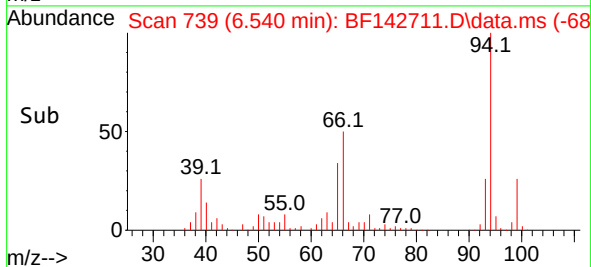
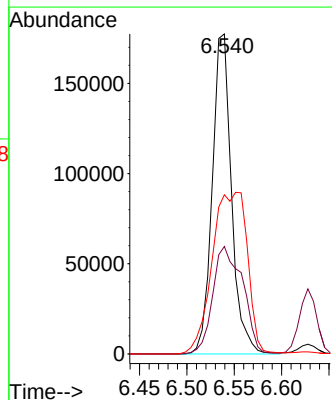
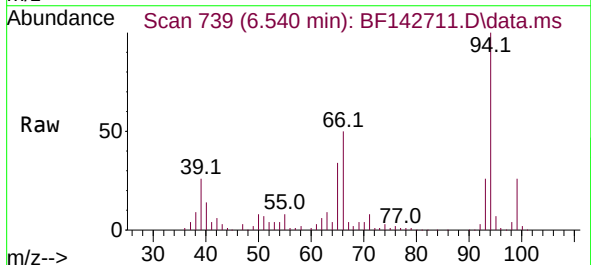
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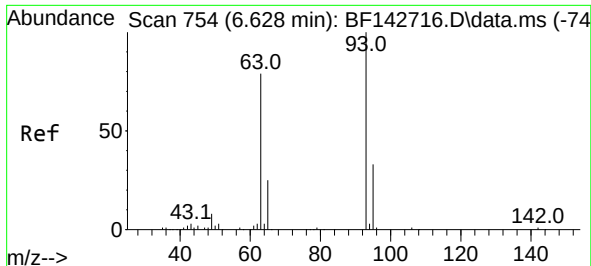
Tgt Ion: 77 Resp: 136432
Ion Ratio Lower Upper
77 100
105 103.7 84.1 124.1
106 99.1 77.2 117.2



#10
Phenol
Concen: 39.731 ng
RT: 6.540 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF142711.D
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Tgt Ion: 94 Resp: 251305
Ion Ratio Lower Upper
94 100
65 33.6 11.4 51.4
66 49.7 26.7 66.7

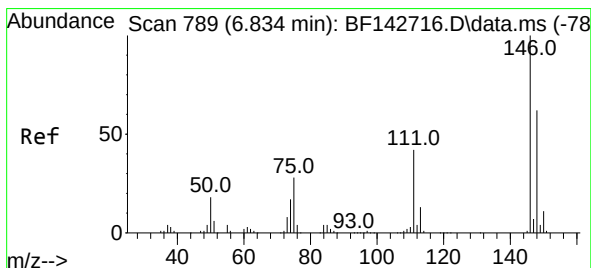
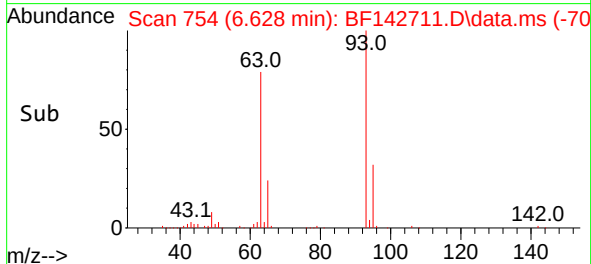
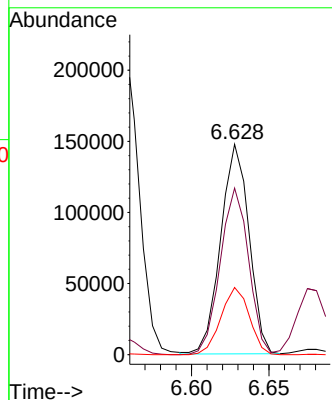
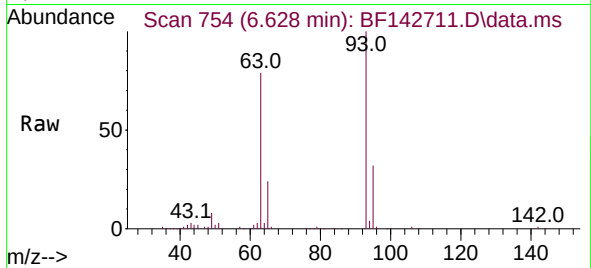




#11
bis(2-Chloroethyl)ether
Concen: 40.568 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

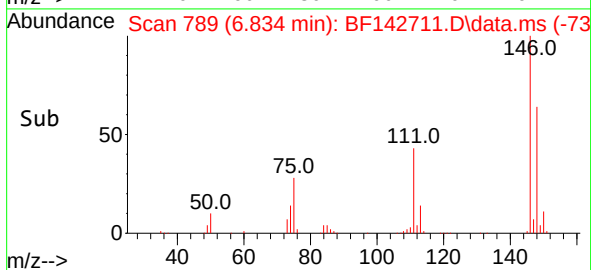
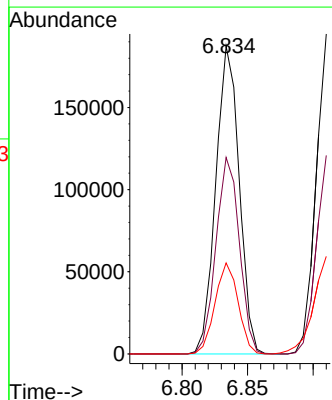
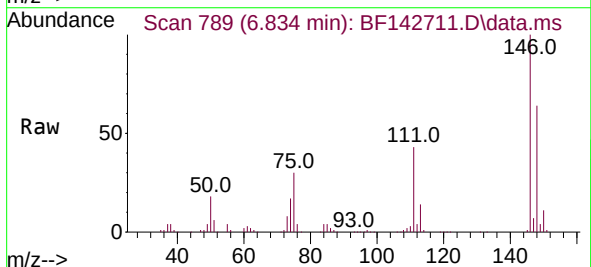
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

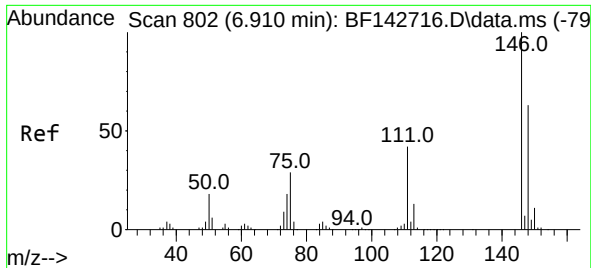
Tgt Ion: 93 Resp: 187972
Ion Ratio Lower Upper
93 100
63 79.2 58.3 98.3
95 31.9 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 39.293 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:146 Resp: 232939
Ion Ratio Lower Upper
146 100
148 63.8 49.9 74.9
75 29.6 22.6 34.0

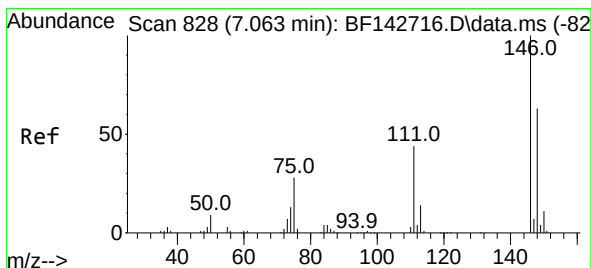
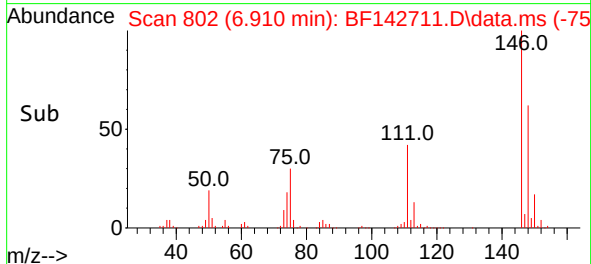
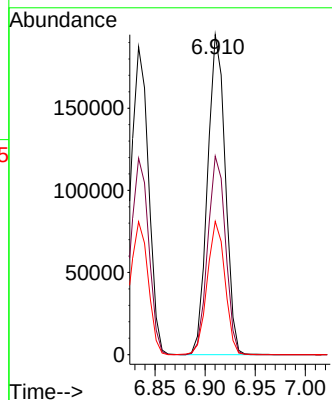
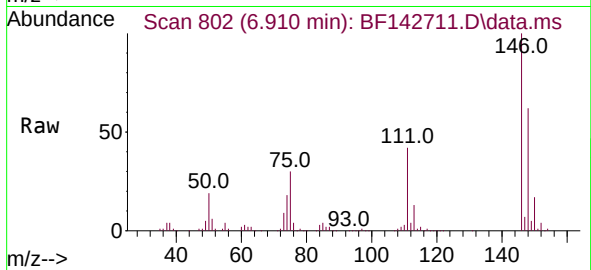




#13
1,4-Dichlorobenzene
Concen: 39.545 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

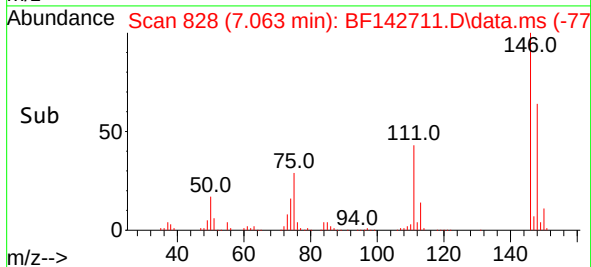
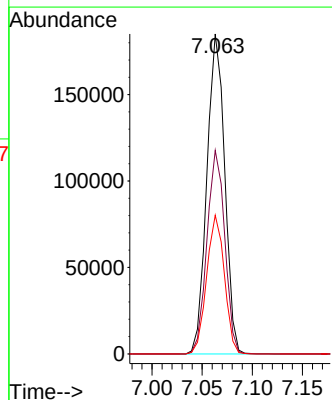
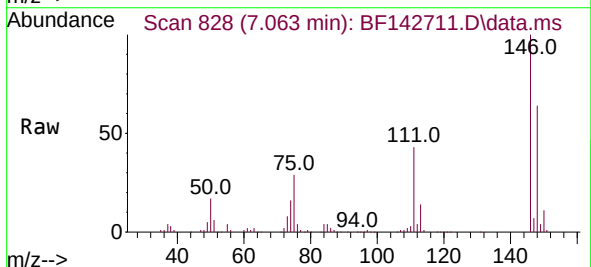
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

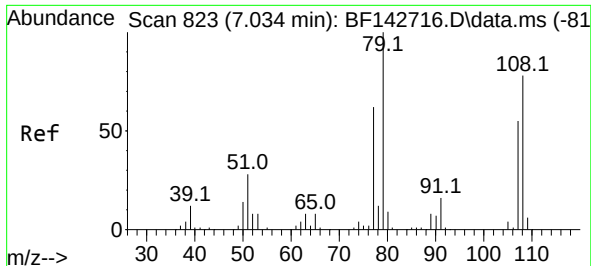
Tgt Ion:146 Resp: 238848
Ion Ratio Lower Upper
146 100
148 62.0 50.5 75.7
111 41.6 33.6 50.4



#14
1,2-Dichlorobenzene
Concen: 39.703 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:146 Resp: 228649
Ion Ratio Lower Upper
146 100
148 63.6 50.4 75.6
111 43.3 35.2 52.8

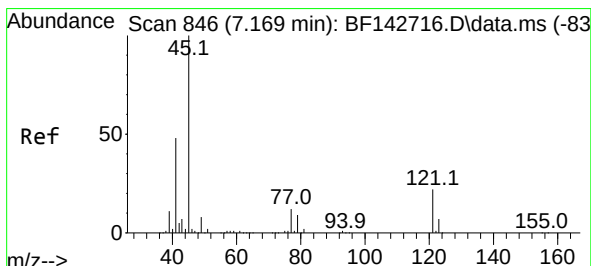
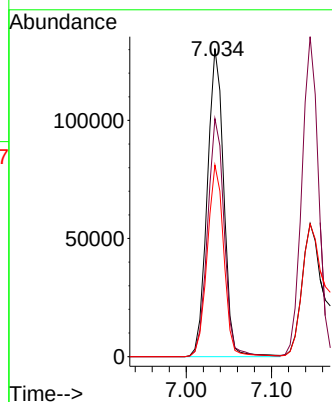
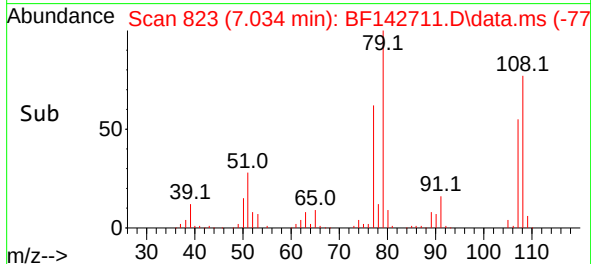
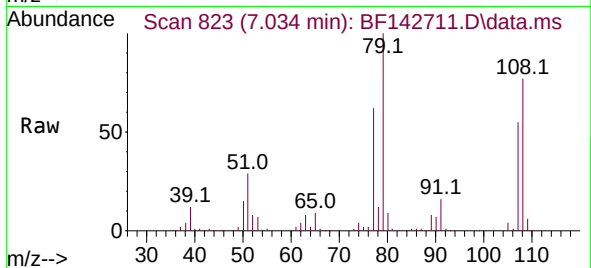




#15
Benzyl Alcohol
Concen: 41.890 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

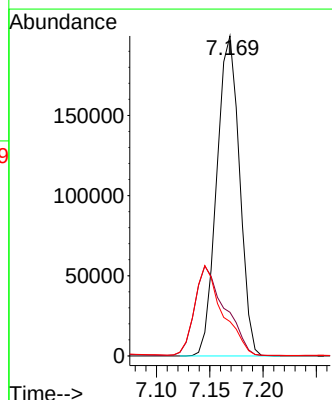
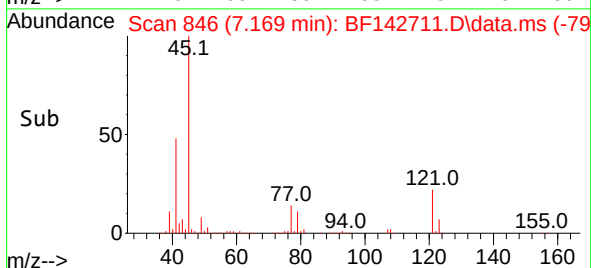
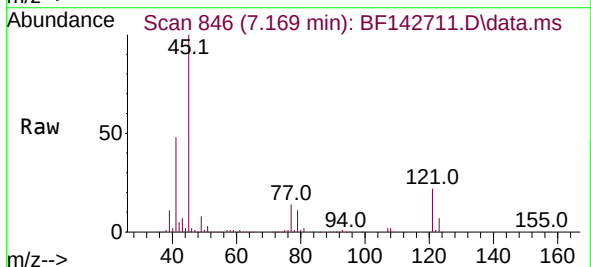
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

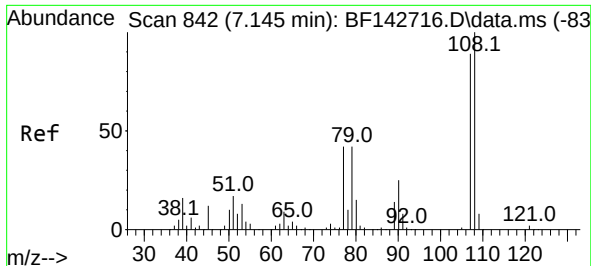
Tgt Ion: 79 Resp: 175070
Ion Ratio Lower Upper
79 100
108 77.2 62.6 94.0
77 62.2 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.586 ng
RT: 7.169 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion: 45 Resp: 296844
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.1
79 10.7 0.0 30.5

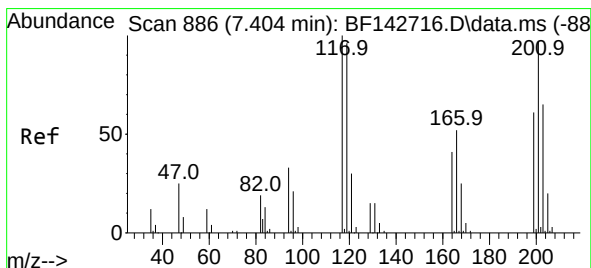
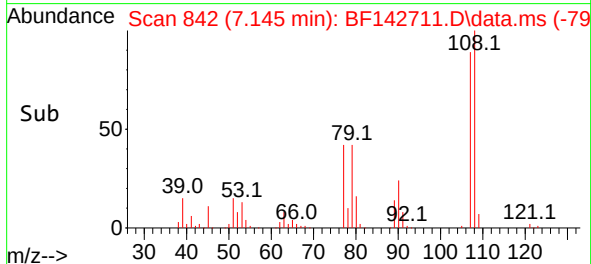
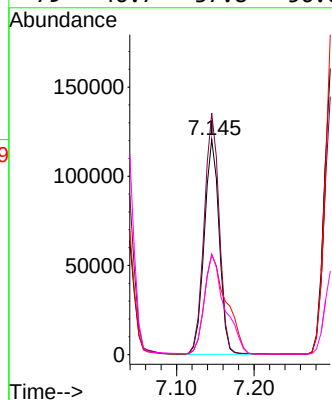
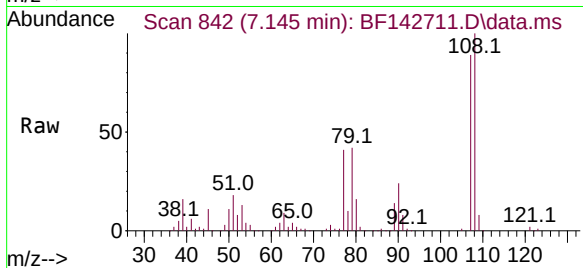




#17
2-Methylphenol
Concen: 40.008 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

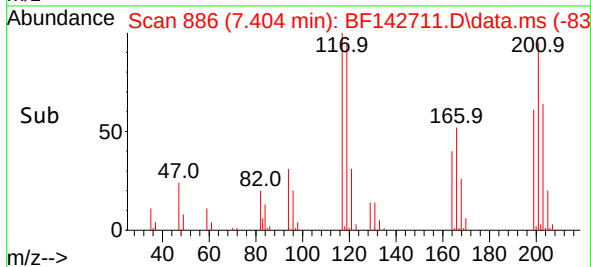
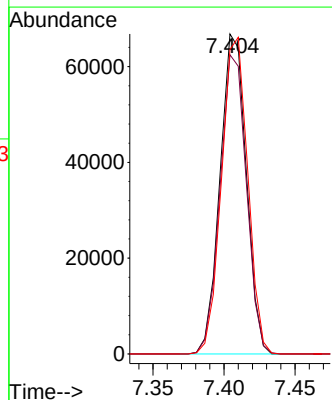
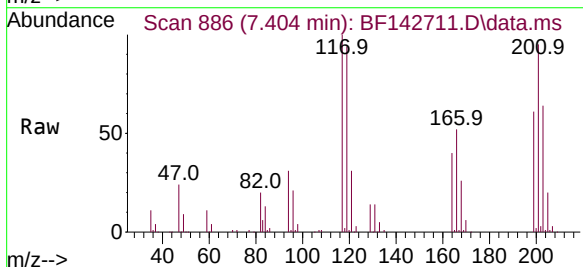
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

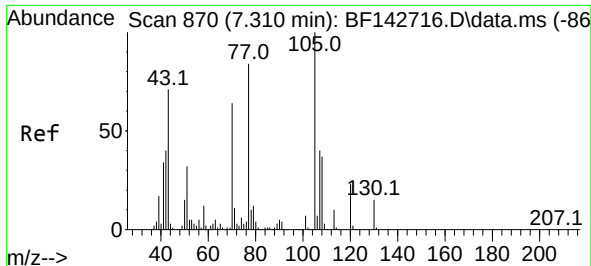
Tgt Ion:	107	Resp:	161679
Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.0	135.0
77	46.5	38.2	57.2
79	46.7	37.8	56.6



#18
Hexachloroethane
Concen: 40.901 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:	117	Resp:	85670
Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.4	114.6
201	95.1	77.8	116.6

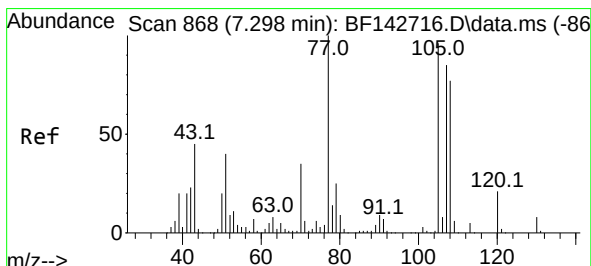
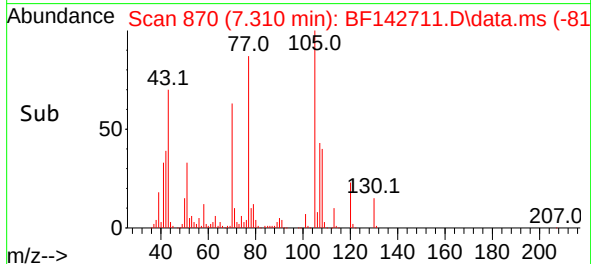
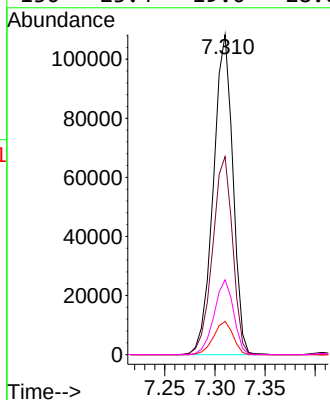
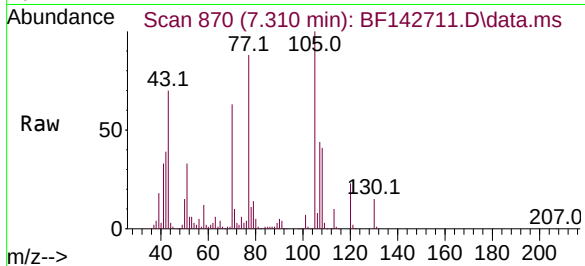




#19
n-Nitroso-di-n-propylamine
Concen: 43.886 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

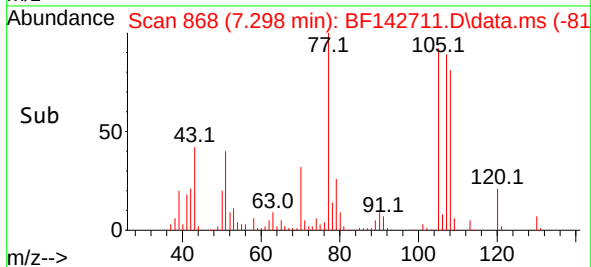
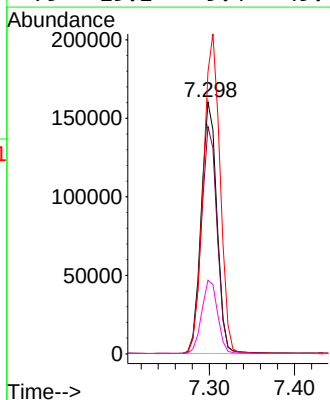
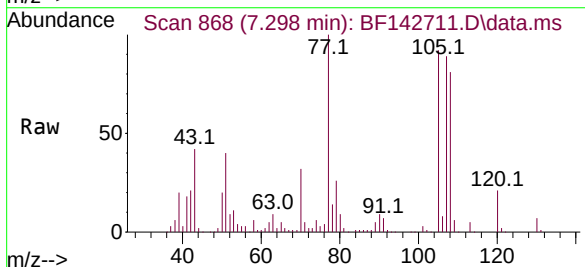
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

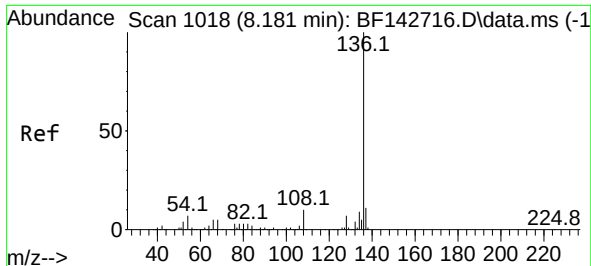
Tgt Ion: 70 Resp: 147009
Ion Ratio Lower Upper
70 100
42 61.9 50.2 75.4
101 10.4 8.3 12.5
130 23.4 19.0 28.6



#20
3+4-Methylphenols
Concen: 41.038 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion: 107 Resp: 204947
Ion Ratio Lower Upper
107 100
108 90.2 69.9 109.9
77 111.8 97.4 137.4
79 29.2 9.4 49.4

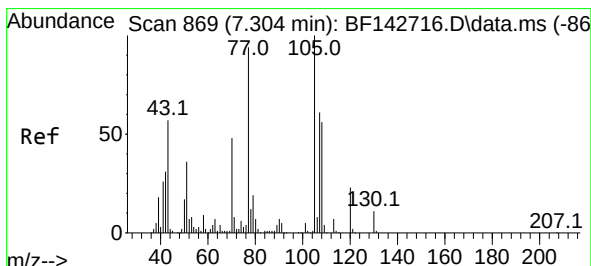
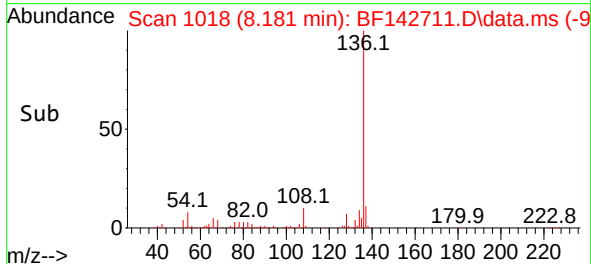
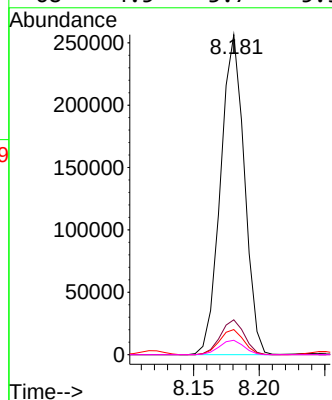
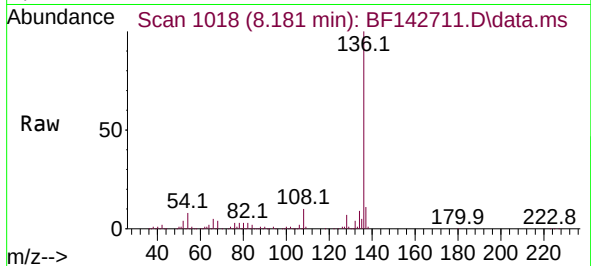




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

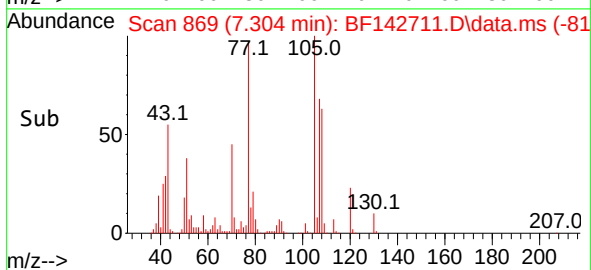
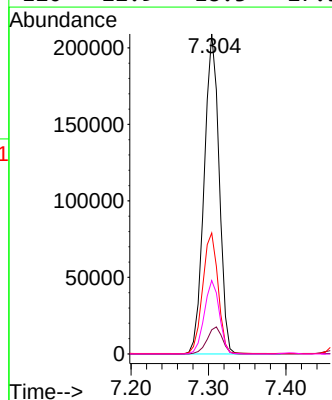
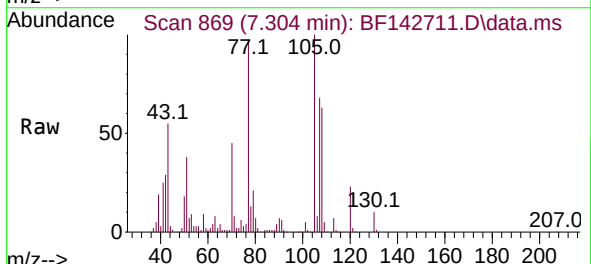
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ClientSampleId :
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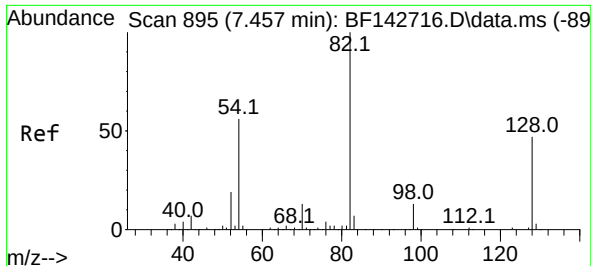
Tgt Ion:136 Resp: 323834
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.8 5.9 8.9
68 4.5 3.7 5.5



#22
Acetophenone
Concen: 39.742 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:105 Resp: 281486
Ion Ratio Lower Upper
105 100
71 7.5 6.4 9.6
51 37.8 29.1 43.7
120 22.9 18.3 27.5





#23

Nitrobenzene-d5

Concen: 78.564 ng

RT: 7.463 min Scan# 895

Delta R.T. 0.006 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

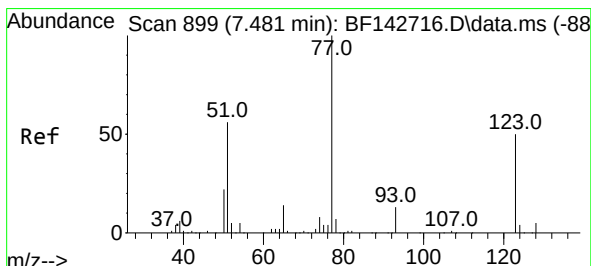
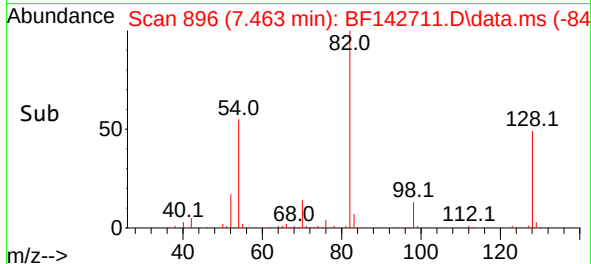
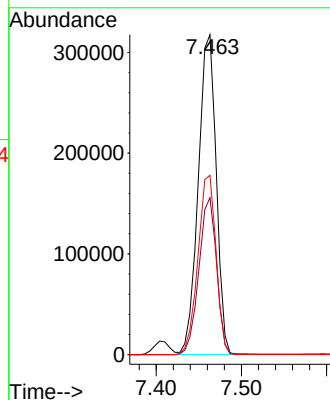
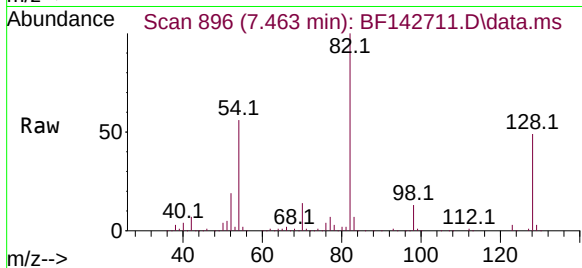
Tgt Ion: 82 Resp: 463810

Ion Ratio Lower Upper

82 100

128 49.0 37.8 56.8

54 56.0 44.9 67.3



#24

Nitrobenzene

Concen: 38.917 ng

RT: 7.481 min Scan# 899

Delta R.T. -0.000 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

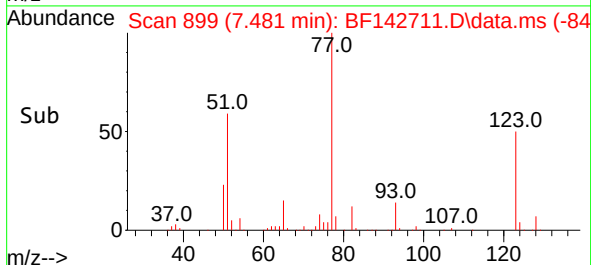
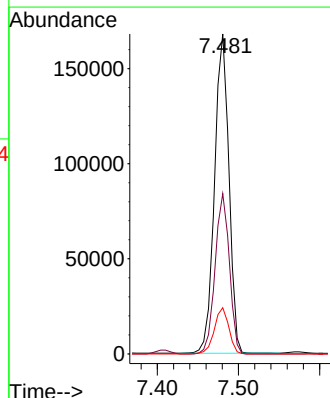
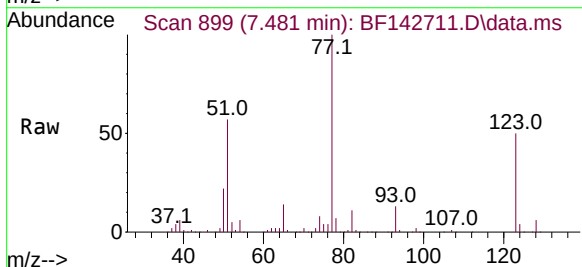
Tgt Ion: 77 Resp: 206705

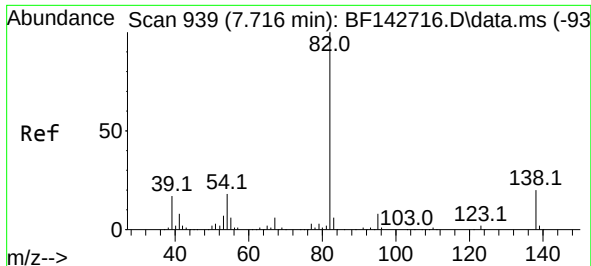
Ion Ratio Lower Upper

77 100

123 50.1 40.8 61.2

65 14.4 11.5 17.3

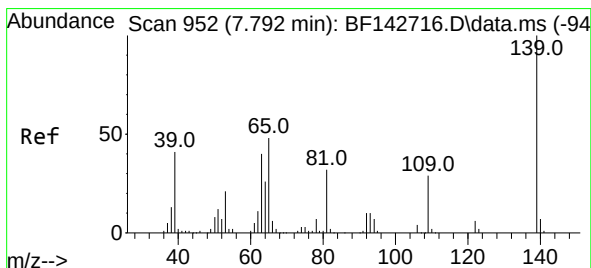
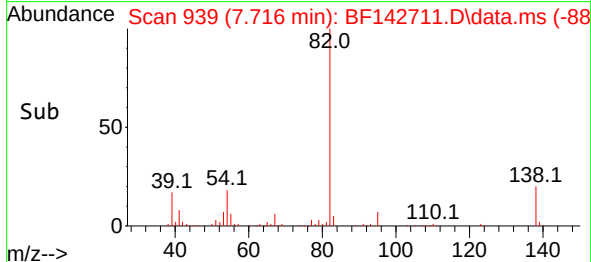
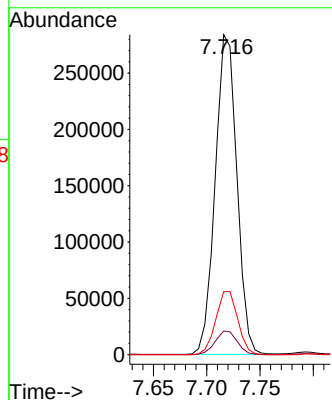
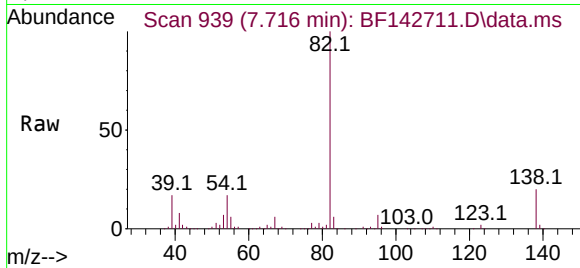




#25
Isophorone
Concen: 41.699 ng
RT: 7.716 min Scan# 939
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

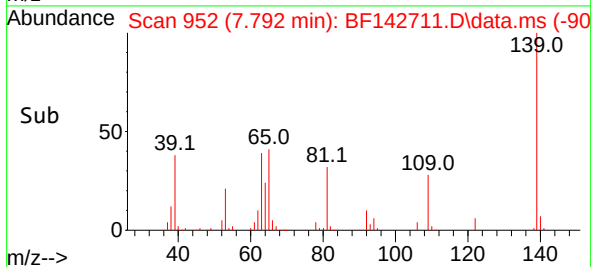
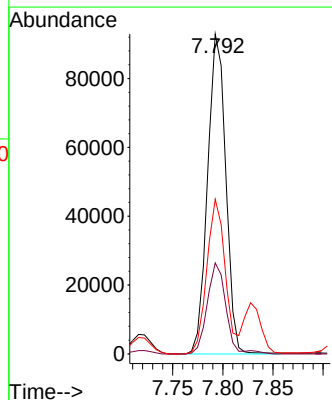
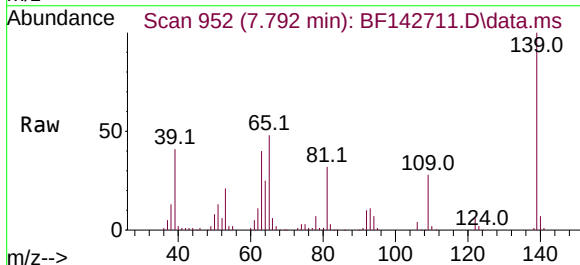
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

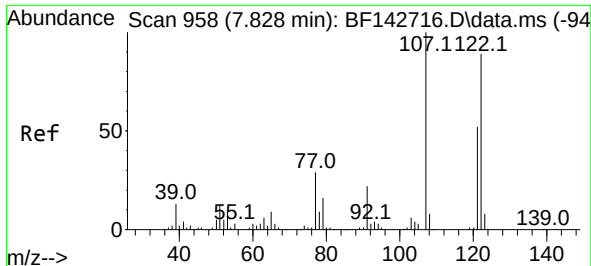
Tgt Ion: 82 Resp: 402871
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 19.7 15.8 23.6



#26
2-Nitrophenol
Concen: 40.054 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion: 139 Resp: 117245
Ion Ratio Lower Upper
139 100
109 28.4 23.4 35.2
65 48.3 38.7 58.1

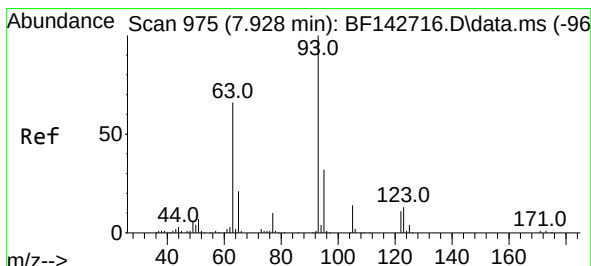
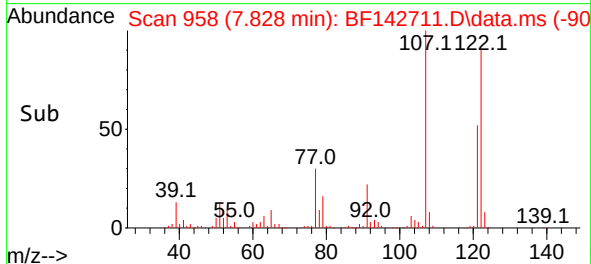
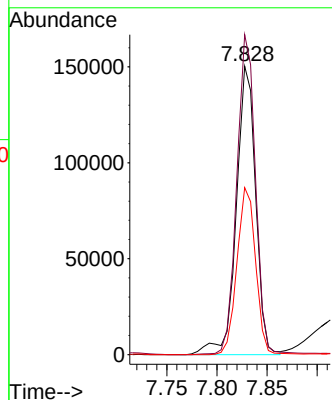
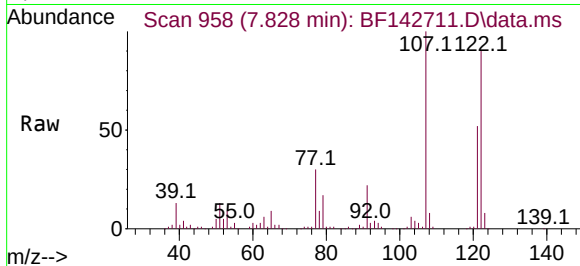




#27
2,4-Dimethylphenol
Concen: 40.299 ng
RT: 7.828 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

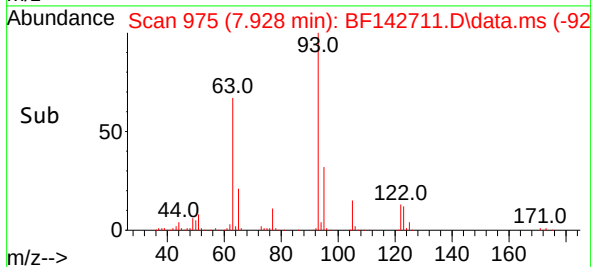
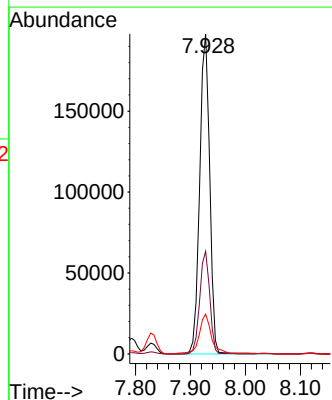
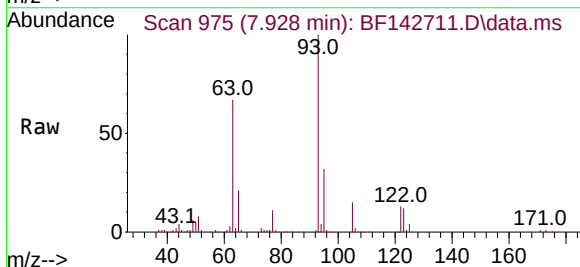
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

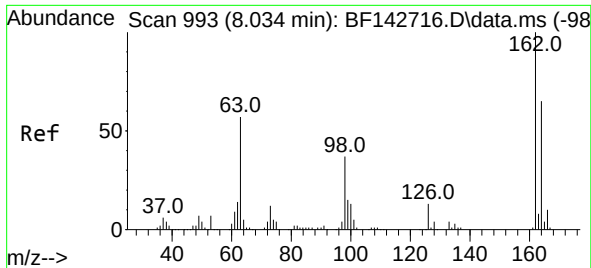
Tgt Ion:122 Resp: 201193
Ion Ratio Lower Upper
122 100
107 110.9 90.4 135.6
121 57.9 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 41.485 ng
RT: 7.928 min Scan# 975
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion: 93 Resp: 249088
Ion Ratio Lower Upper
93 100
95 32.1 25.9 38.9
123 12.4 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 40.996 ng

RT: 8.034 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

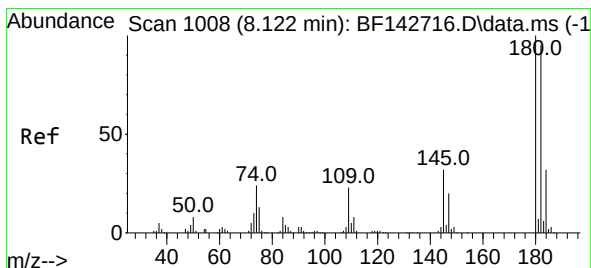
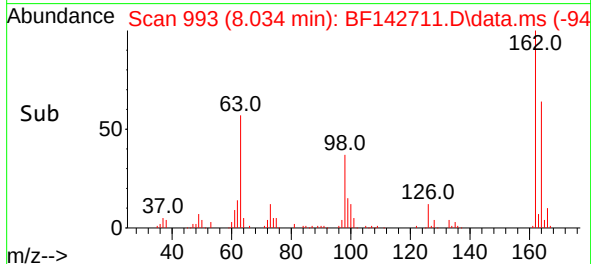
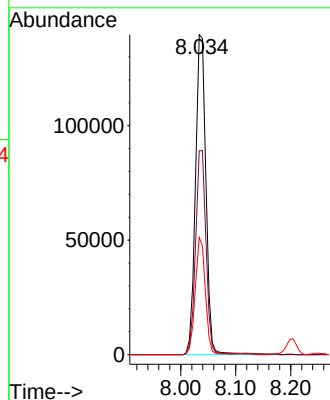
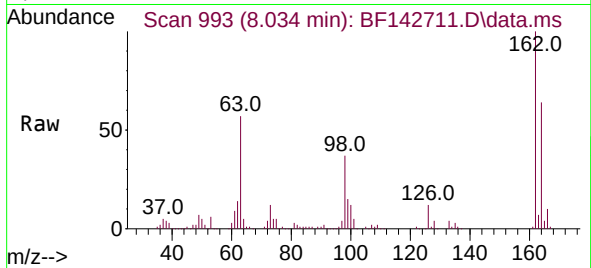
Tgt Ion:162 Resp: 186003

Ion Ratio Lower Upper

162 100

164 63.7 45.1 85.1

98 36.6 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 39.200 ng

RT: 8.122 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

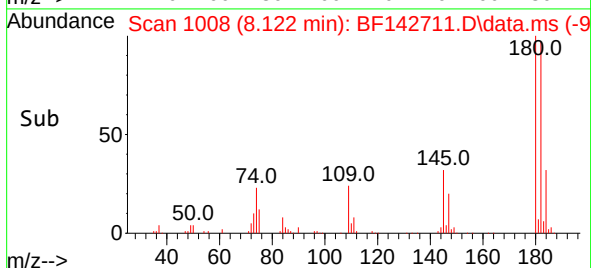
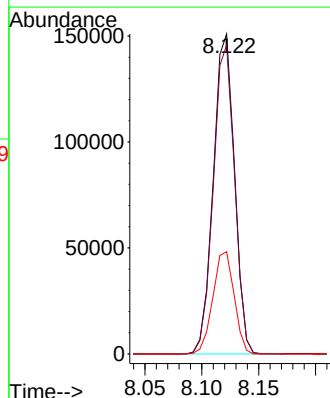
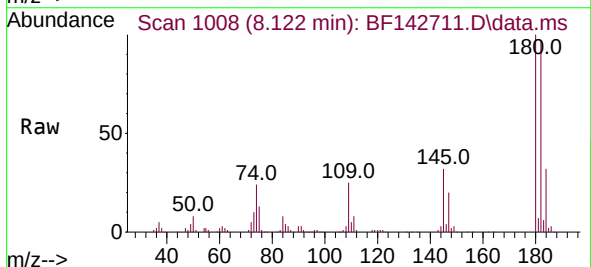
Tgt Ion:180 Resp: 196118

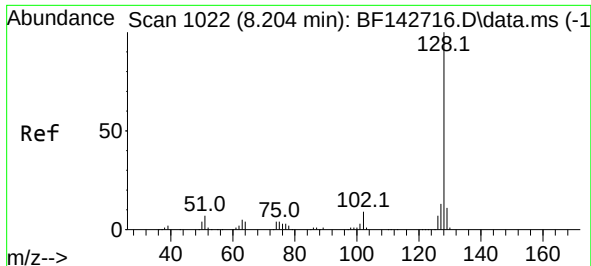
Ion Ratio Lower Upper

180 100

182 96.5 75.9 113.9

145 31.9 25.7 38.5

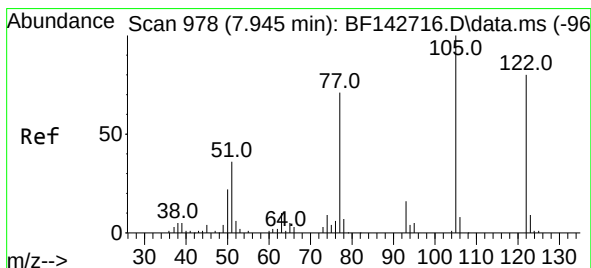
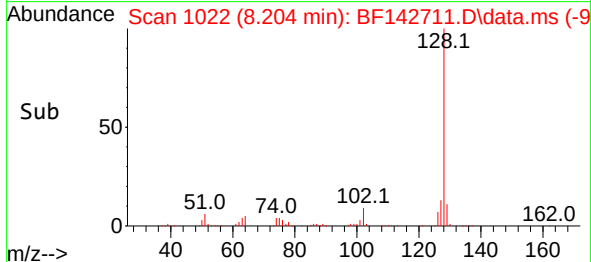
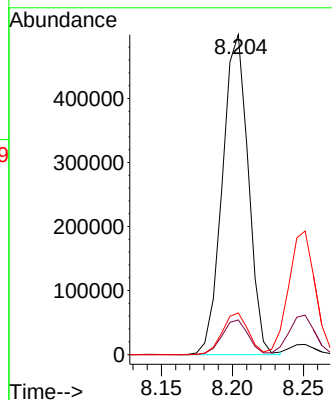
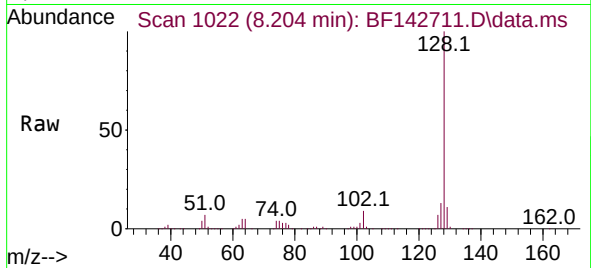




#31
Naphthalene
Concen: 39.690 ng
RT: 8.204 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

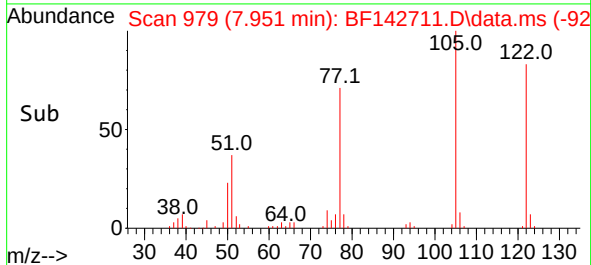
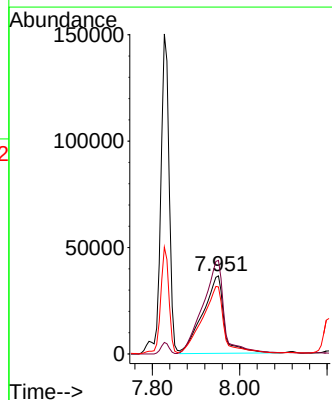
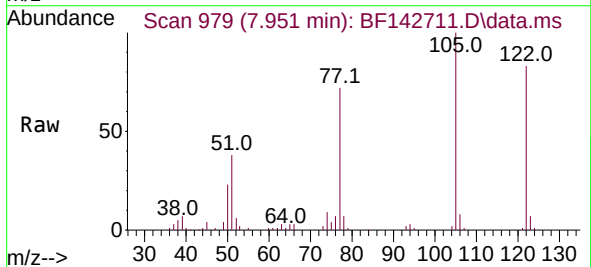
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

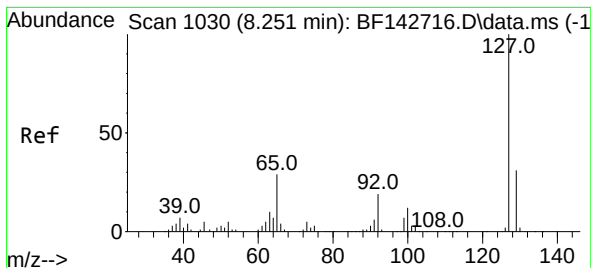
Tgt Ion:128 Resp: 633442
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 41.488 ng
RT: 7.951 min Scan# 979
Delta R.T. 0.006 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:122 Resp: 123970
Ion Ratio Lower Upper
122 100
105 119.9 102.6 142.6
77 85.8 68.2 108.2





#33

4-Chloroaniline

Concen: 39.372 ng

RT: 8.251 min Scan# 1030

Delta R.T. -0.000 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 257864

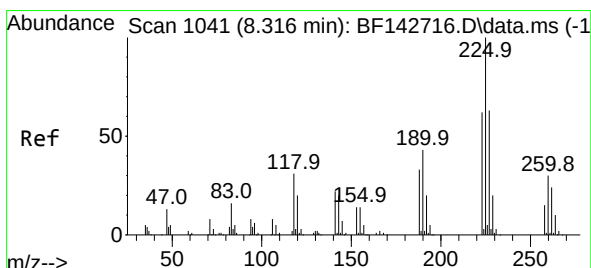
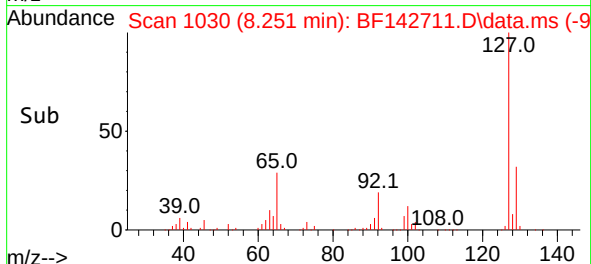
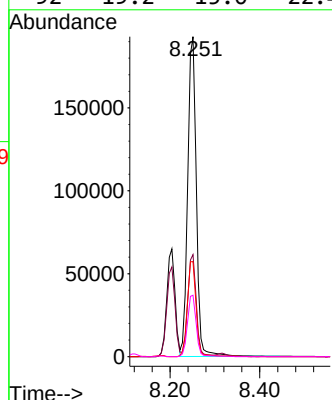
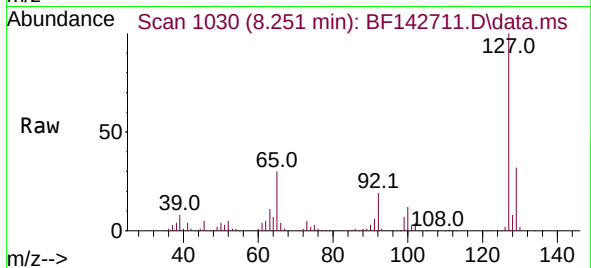
Ion Ratio Lower Upper

127 100

129 31.9 25.6 38.4

65 29.7 23.0 34.4

92 19.2 15.0 22.4



#34

Hexachlorobutadiene

Concen: 40.902 ng

RT: 8.316 min Scan# 1041

Delta R.T. -0.000 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

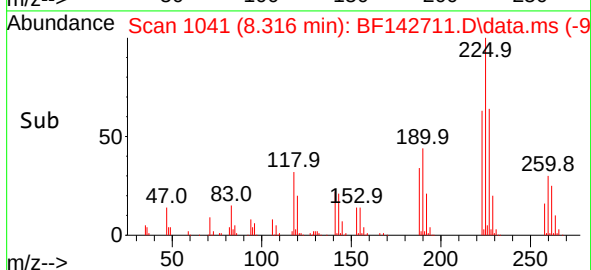
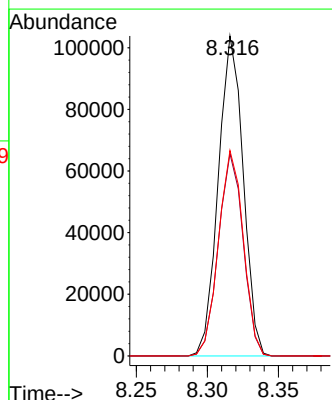
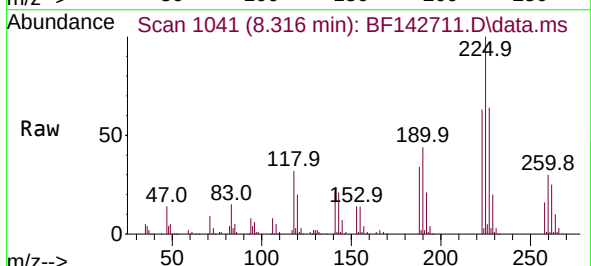
Tgt Ion:225 Resp: 126666

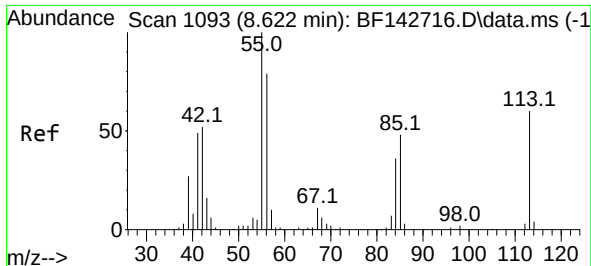
Ion Ratio Lower Upper

225 100

223 63.2 49.3 73.9

227 64.2 50.6 75.8

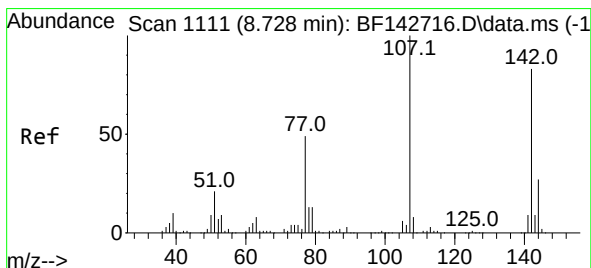
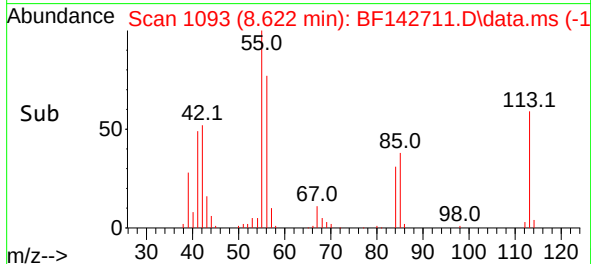
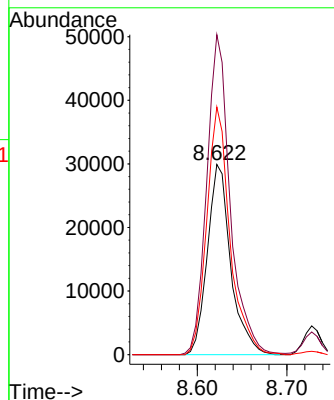
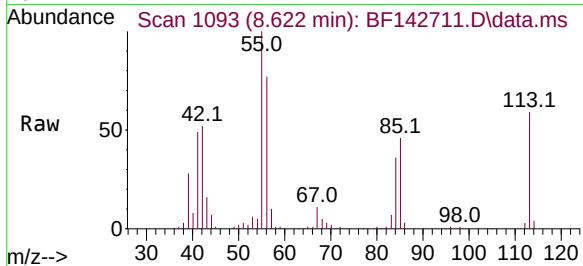




#35
 Caprolactam
 Concen: 39.314 ng
 RT: 8.622 min Scan# 1093
 Delta R.T. -0.000 min
 Lab File: BF142711.D
 Acq: 10 Jun 2025 16:11

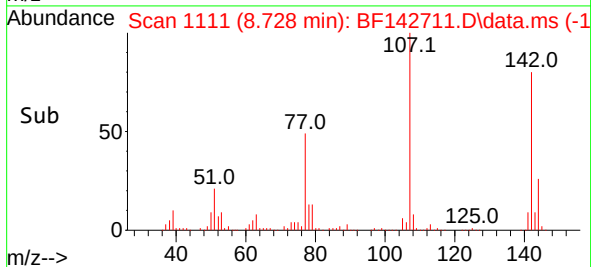
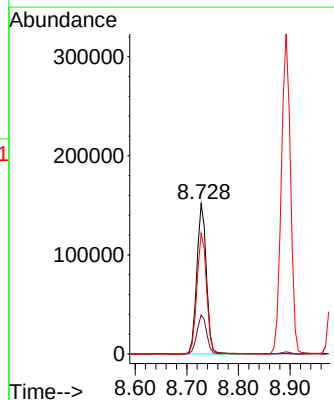
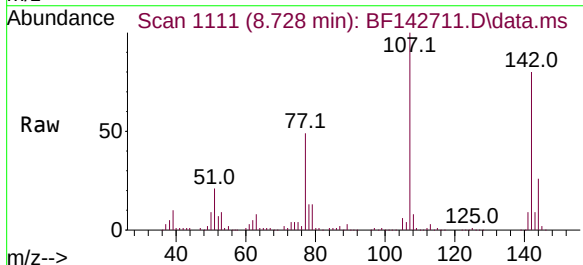
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

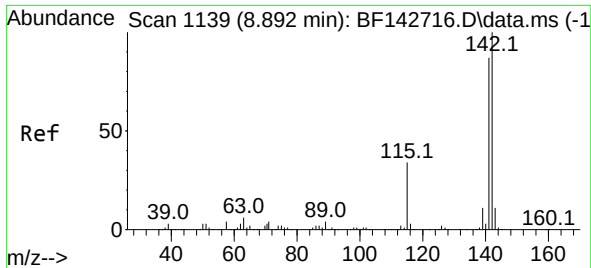
Tgt Ion:113 Resp: 54085
 Ion Ratio Lower Upper
 113 100
 55 168.2 147.9 187.9
 56 130.2 111.9 151.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.982 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: BF142711.D
 Acq: 10 Jun 2025 16:11

Tgt Ion:107 Resp: 195303
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.3 31.9
 142 80.5 66.2 99.2

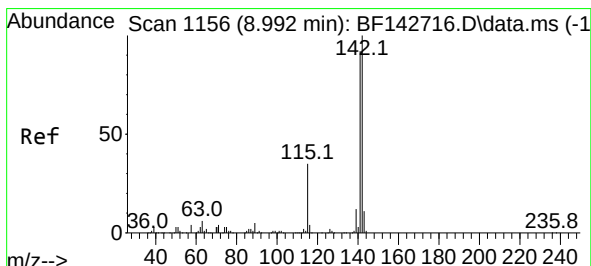
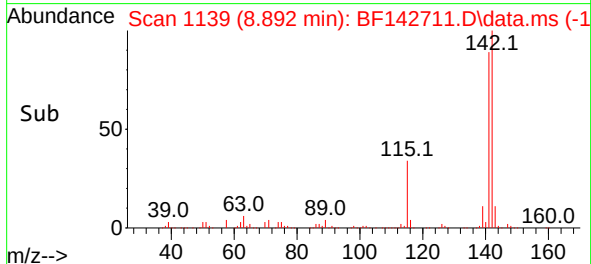
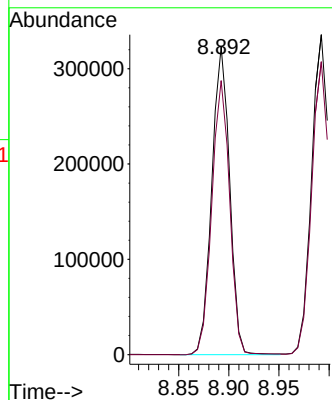
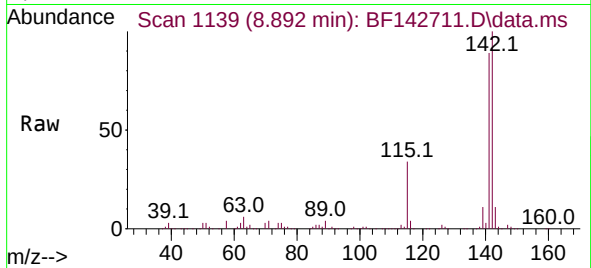




#37
2-Methylnaphthalene
Concen: 39.245 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

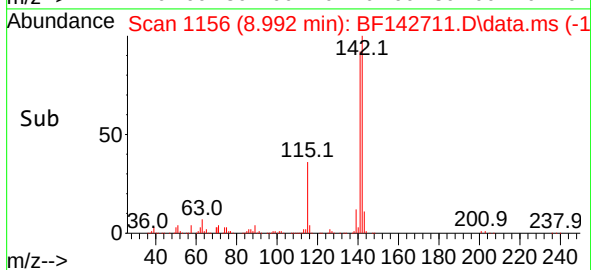
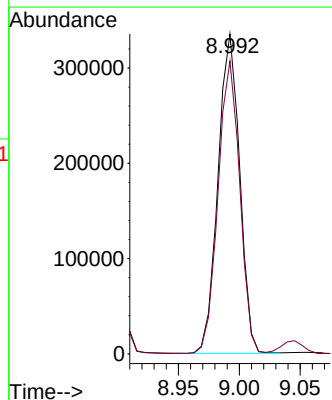
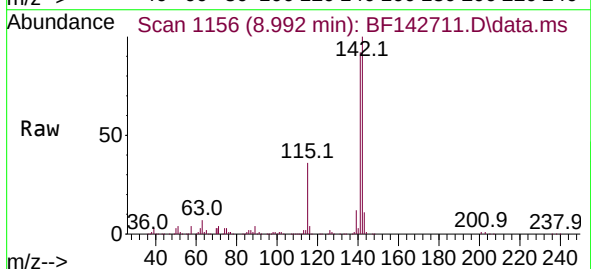
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

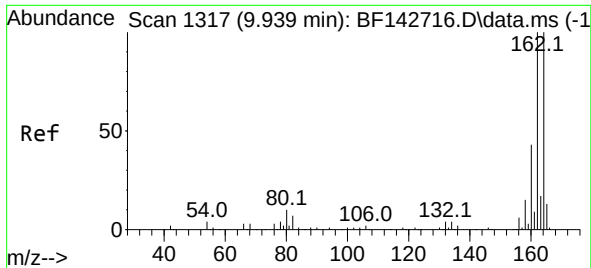
Tgt Ion:142 Resp: 399083
Ion Ratio Lower Upper
142 100
141 89.0 69.9 104.9



#38
1-Methylnaphthalene
Concen: 39.575 ng
RT: 8.992 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:142 Resp: 414872
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3

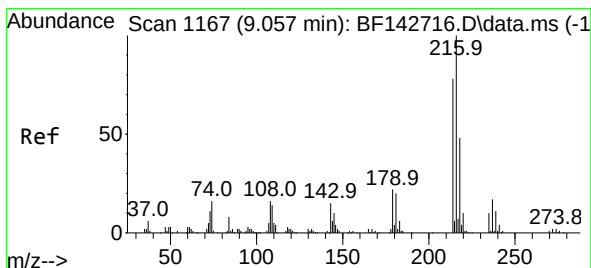
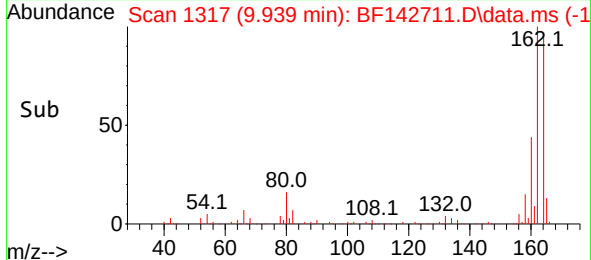
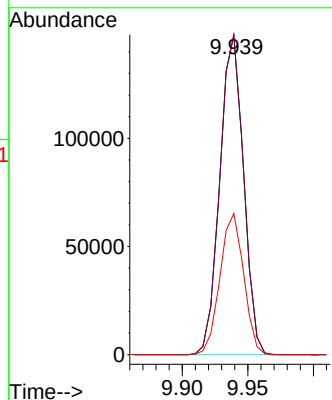
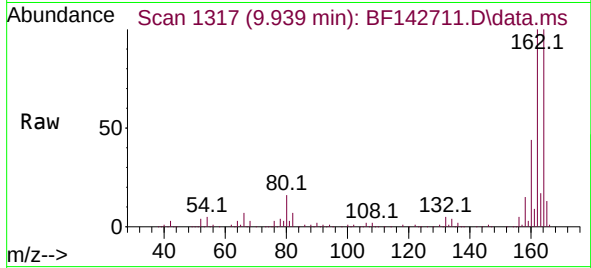




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

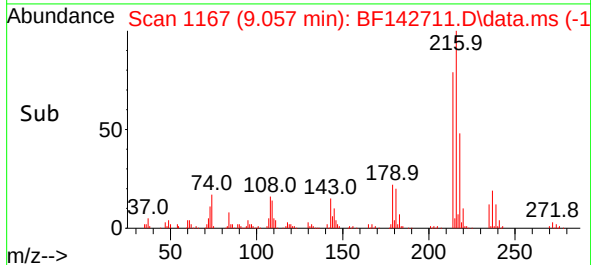
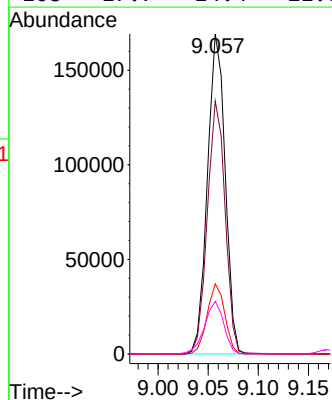
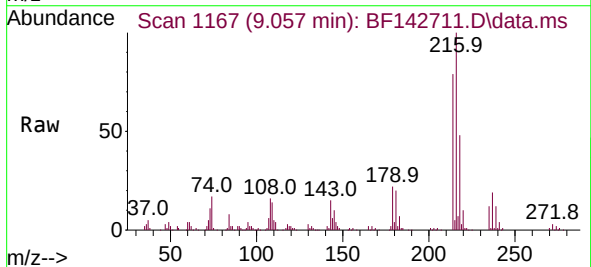
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

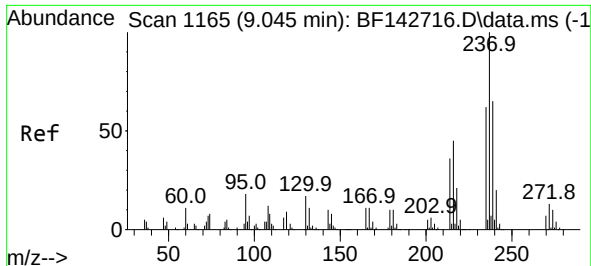
Tgt Ion:164 Resp: 185560
Ion Ratio Lower Upper
164 100
162 100.3 79.9 119.9
160 44.2 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.442 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:216 Resp: 207466
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.7 17.1 25.7
108 17.7 14.4 21.6

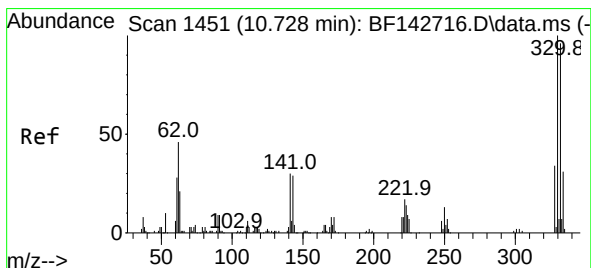
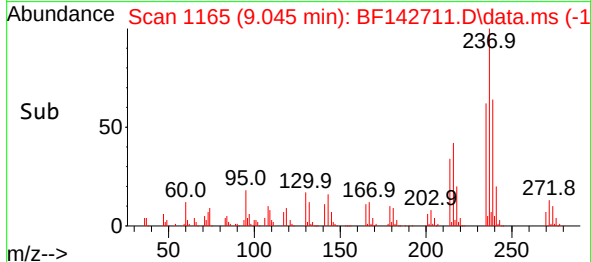
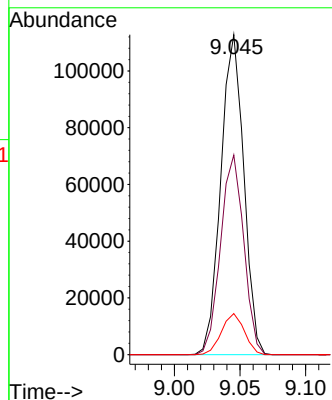
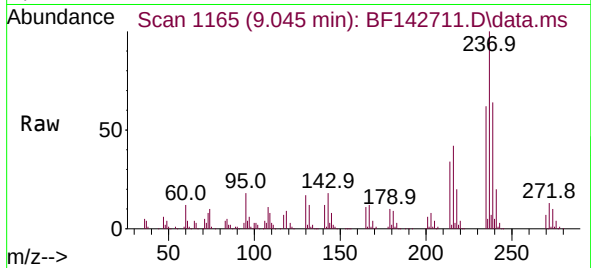




#41
Hexachlorocyclopentadiene
Concen: 42.707 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

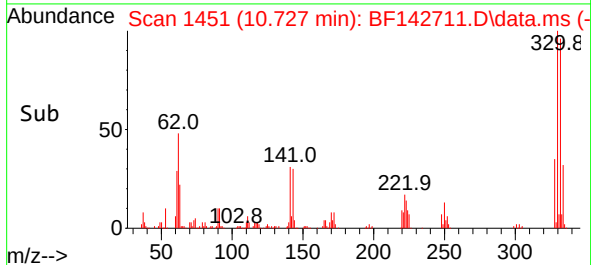
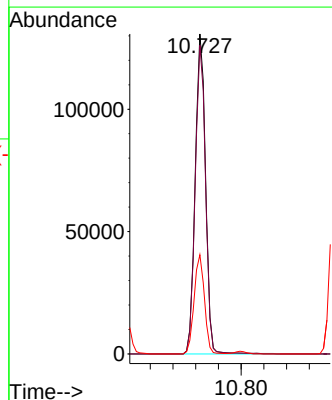
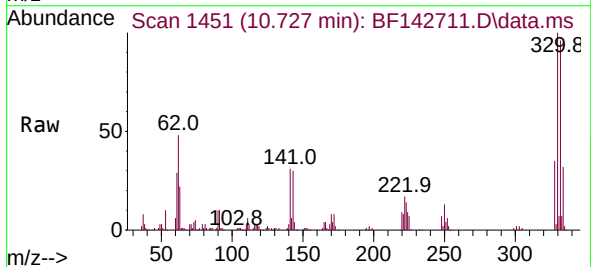
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BNA_F
ClientSampleId :
SSTDCCC040

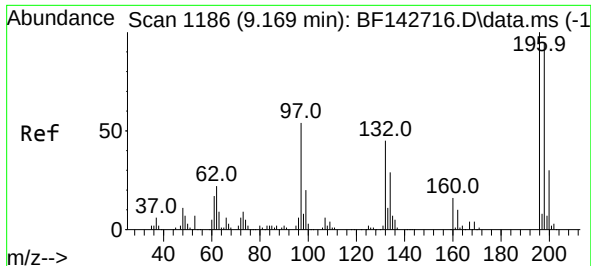
Tgt Ion:237 Resp: 137477
Ion Ratio Lower Upper
237 100
235 62.4 41.9 81.9
272 12.8 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 79.111 ng
RT: 10.727 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:330 Resp: 164420
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 31.0 25.4 38.0

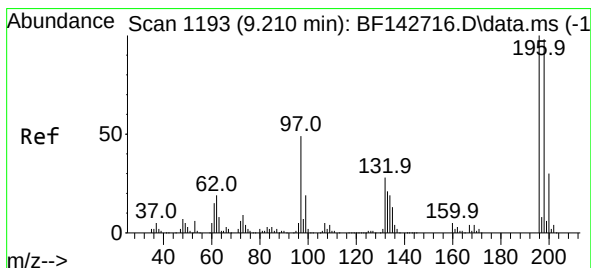
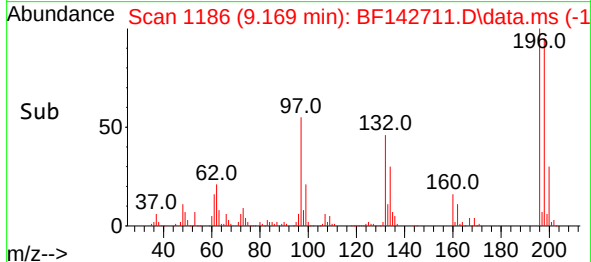
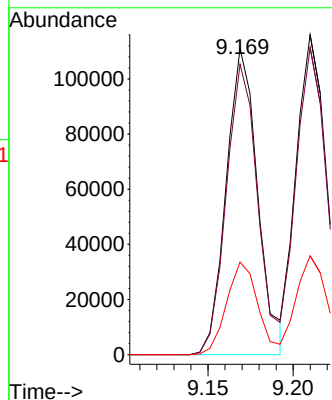
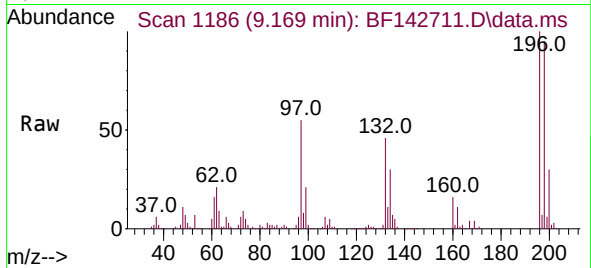




#43
2,4,6-Trichlorophenol
Concen: 40.364 ng
RT: 9.169 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

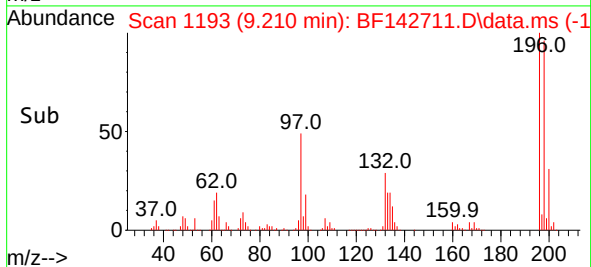
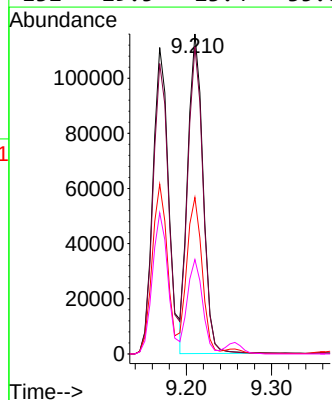
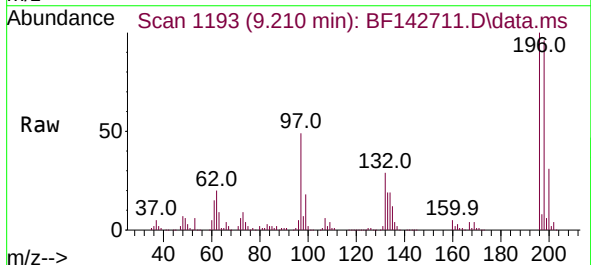
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ClientSampleId :
SSTDCCC040

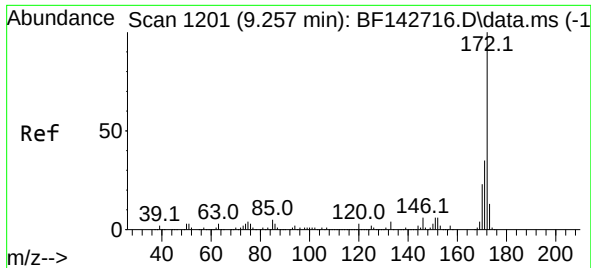
Tgt Ion:196 Resp: 142307
Ion Ratio Lower Upper
196 100
198 94.8 75.5 113.3
200 30.2 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 38.154 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:196 Resp: 144042
Ion Ratio Lower Upper
196 100
198 96.0 78.2 117.2
97 48.9 38.6 57.8
132 29.5 23.4 35.0

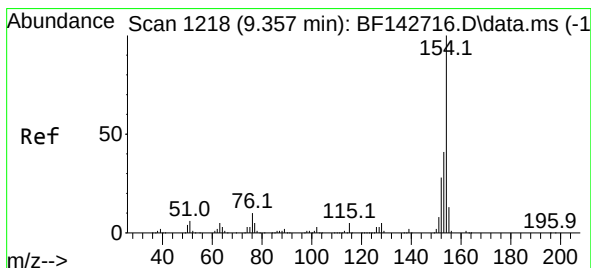
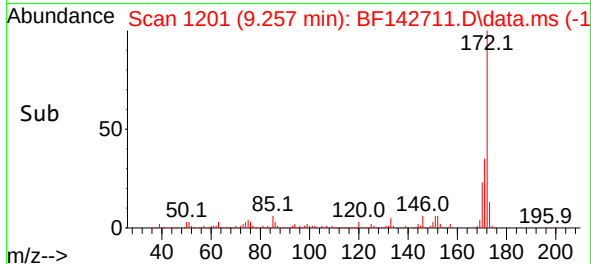
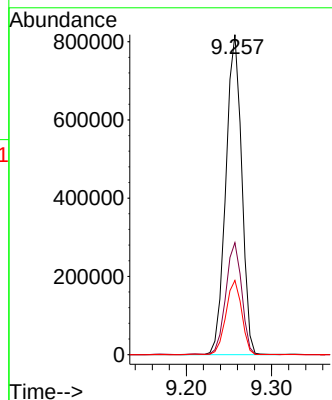
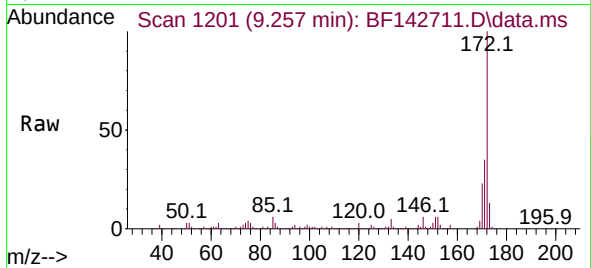




#45
2-Fluorobiphenyl
Concen: 77.298 ng
RT: 9.257 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

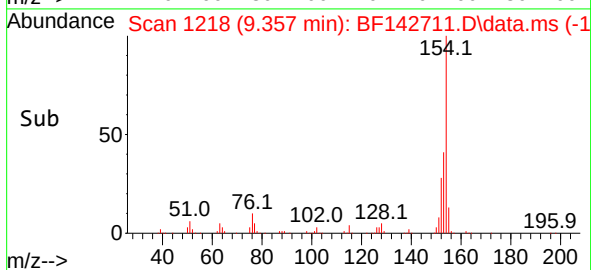
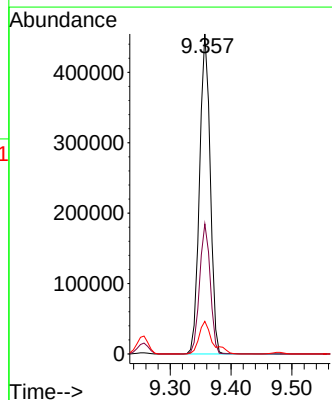
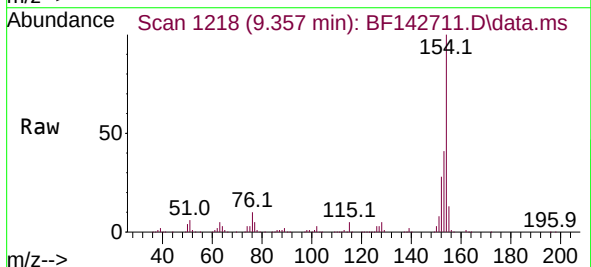
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

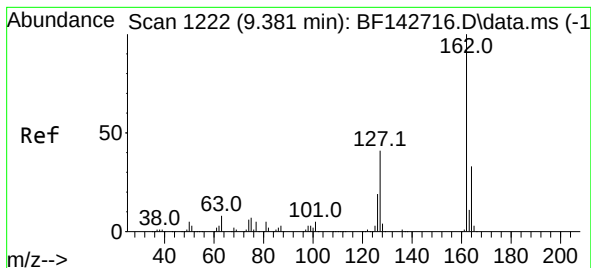
Tgt Ion:172 Resp: 1056260
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.284 ng
RT: 9.357 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:154 Resp: 552220
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 10.2 0.0 30.2





#47

2-Chloronaphthalene

Concen: 38.037 ng

RT: 9.386 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

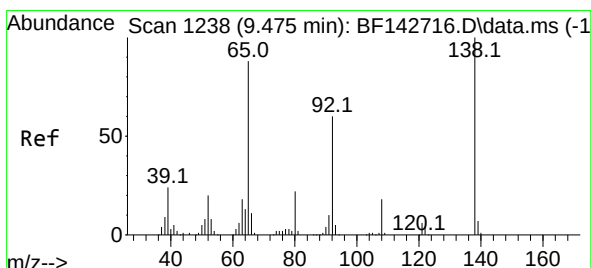
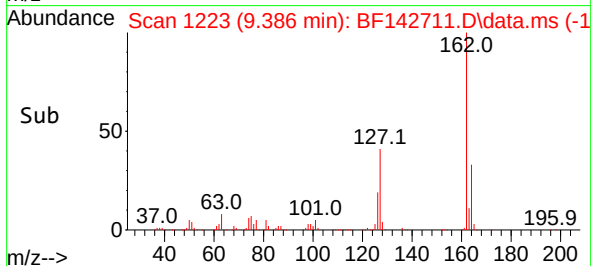
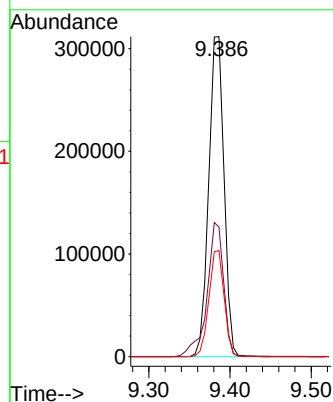
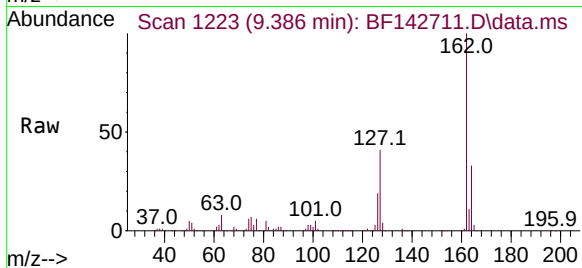
Tgt Ion:162 Resp: 410468

Ion Ratio Lower Upper

162 100

127 40.5 33.5 50.3

164 33.1 26.1 39.1



#48

2-Nitroaniline

Concen: 38.313 ng

RT: 9.475 min Scan# 1238

Delta R.T. -0.000 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

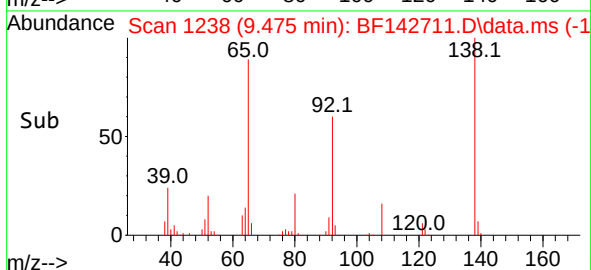
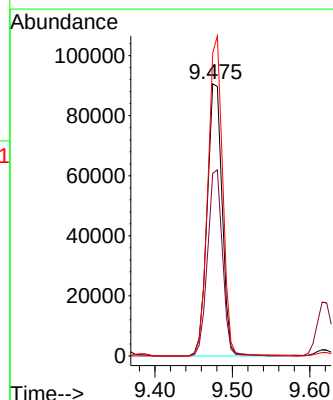
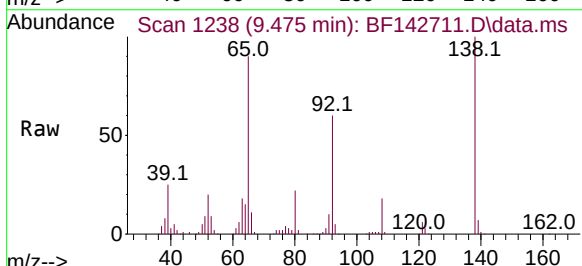
Tgt Ion: 65 Resp: 121957

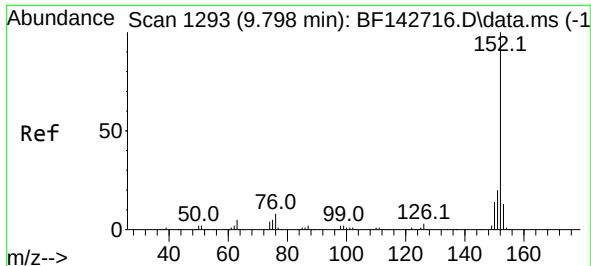
Ion Ratio Lower Upper

65 100

92 67.1 54.5 81.7

138 111.3 90.6 136.0





#49

Acenaphthylene

Concen: 39.580 ng

RT: 9.798 min Scan# 1293

Delta R.T. -0.000 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

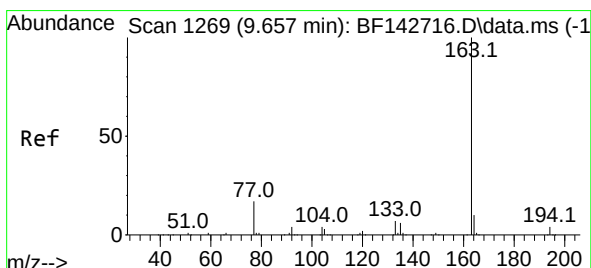
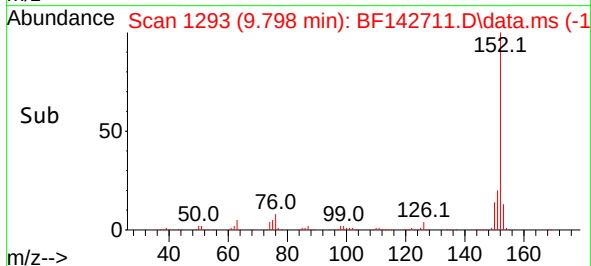
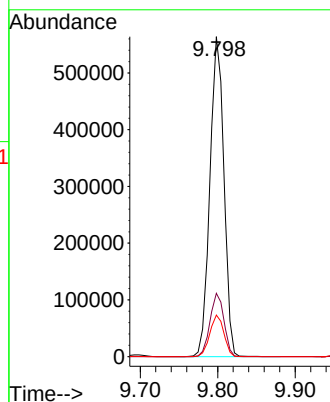
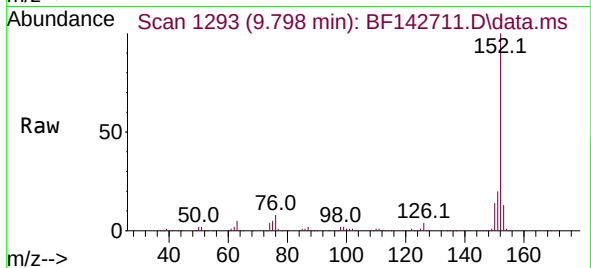
Tgt Ion:152 Resp: 708521

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 39.861 ng

RT: 9.657 min Scan# 1269

Delta R.T. -0.000 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

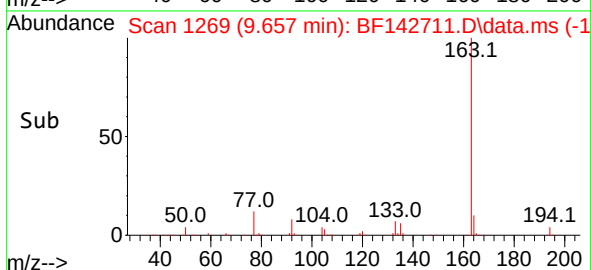
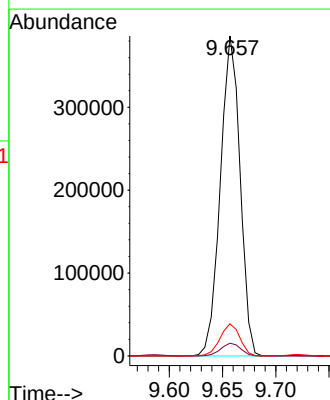
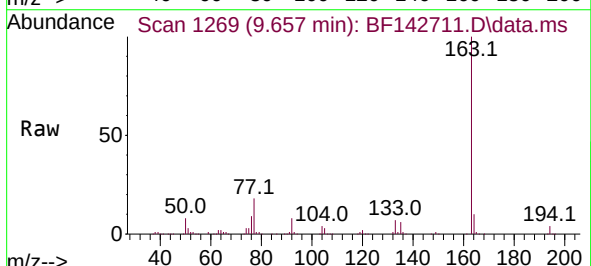
Tgt Ion:163 Resp: 497532

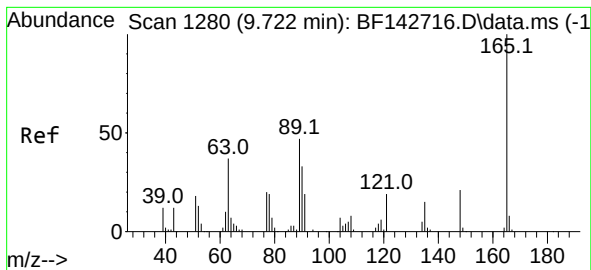
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.0 8.0 12.0

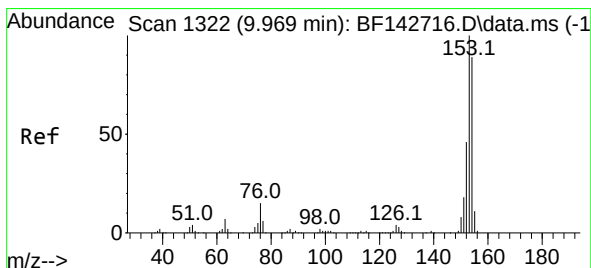
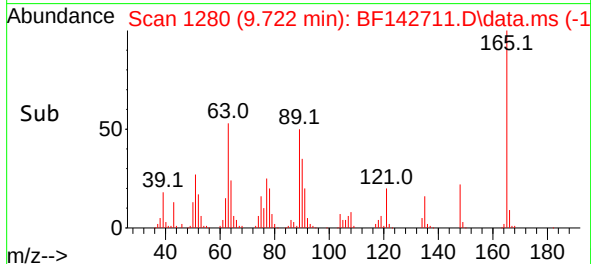
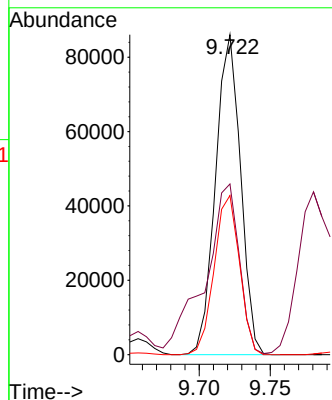
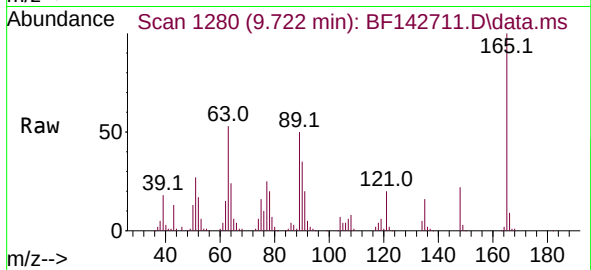




#51
2,6-Dinitrotoluene
Concen: 38.983 ng
RT: 9.722 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

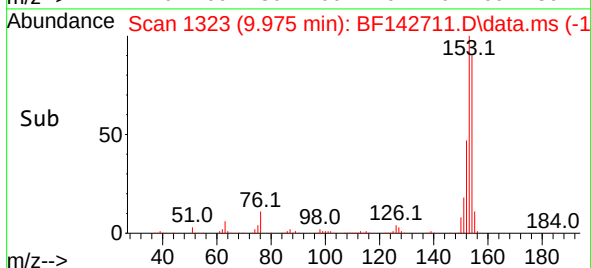
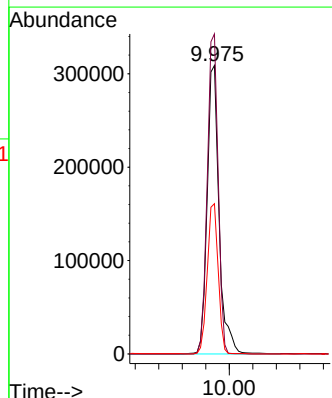
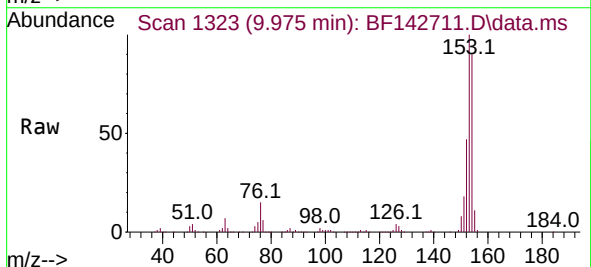
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

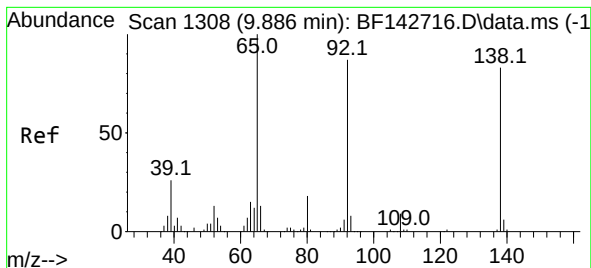
Tgt Ion:165 Resp: 105619
Ion Ratio Lower Upper
165 100
63 53.3 40.6 60.8
89 49.7 37.6 56.4



#52
Acenaphthene
Concen: 39.793 ng
RT: 9.975 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:154 Resp: 436101
Ion Ratio Lower Upper
154 100
153 110.9 90.1 135.1
152 52.1 41.9 62.9





#53

3-Nitroaniline

Concen: 38.402 ng

RT: 9.892 min Scan# 1309

Delta R.T. 0.006 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

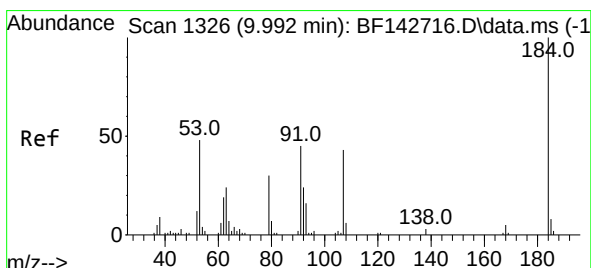
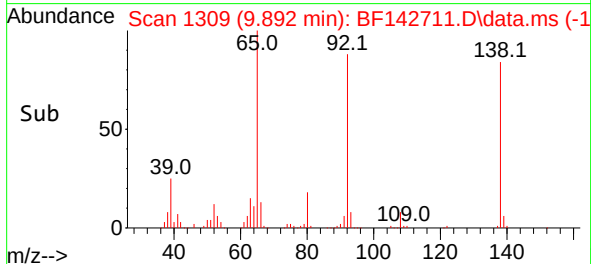
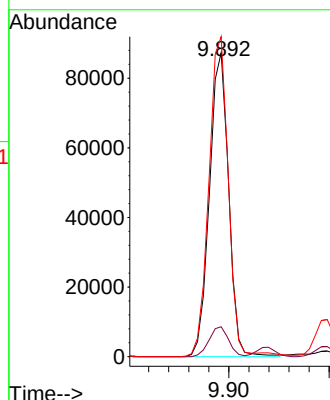
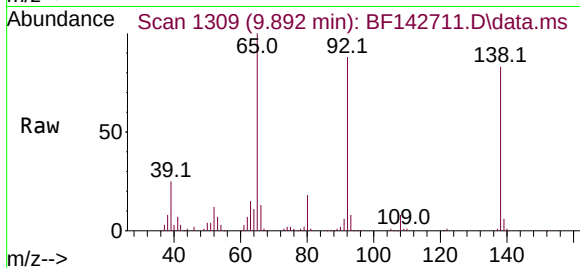
Tgt Ion:138 Resp: 115751

Ion Ratio Lower Upper

138 100

108 9.8 8.3 12.5

92 105.3 84.6 127.0



#54

2,4-Dinitrophenol

Concen: 41.788 ng

RT: 9.998 min Scan# 1327

Delta R.T. 0.006 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

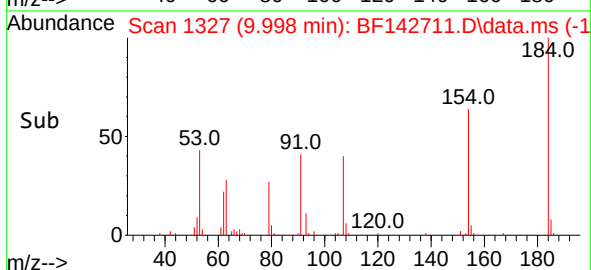
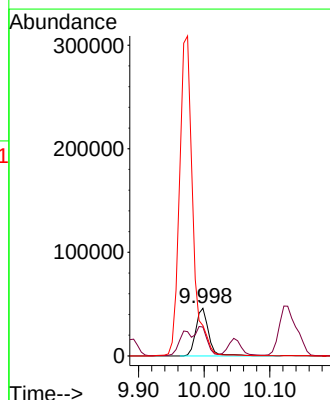
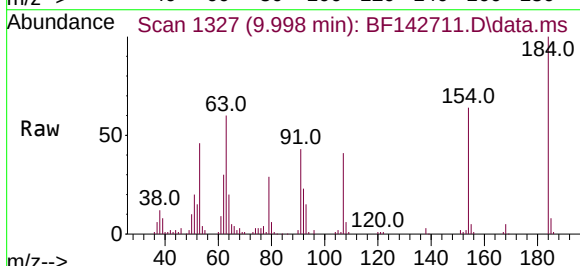
Tgt Ion:184 Resp: 62126

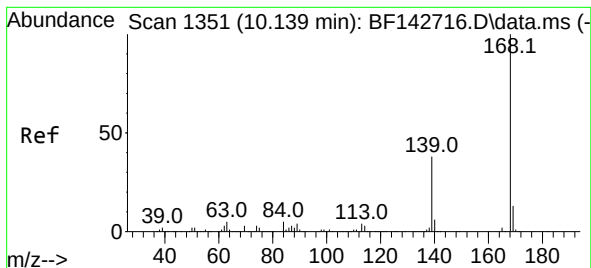
Ion Ratio Lower Upper

184 100

63 60.5 51.7 77.5

154 63.8 60.1 90.1





#55

Dibenzenofuran

Concen: 39.336 ng

RT: 10.145 min Scan# 1351

Delta R.T. 0.006 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

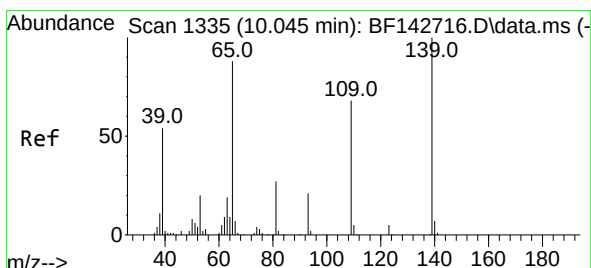
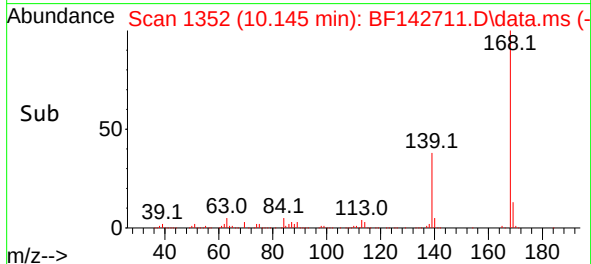
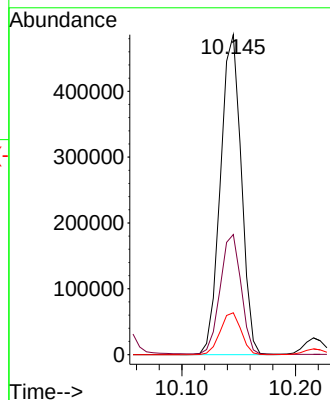
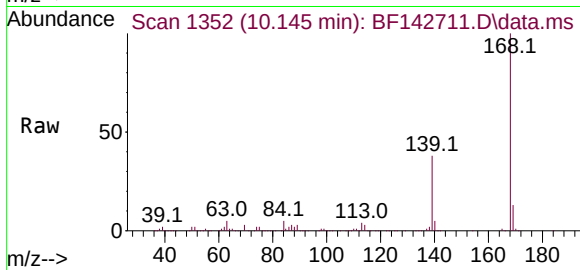
Tgt Ion:168 Resp: 618555

Ion Ratio Lower Upper

168 100

139 37.5 30.9 46.3

169 13.1 10.8 16.2



#56

4-Nitrophenol

Concen: 41.008 ng

RT: 10.045 min Scan# 1335

Delta R.T. -0.000 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

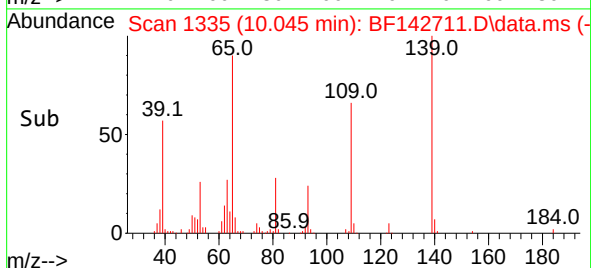
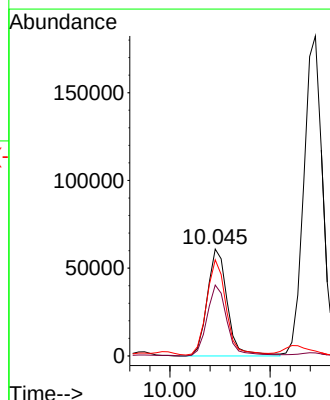
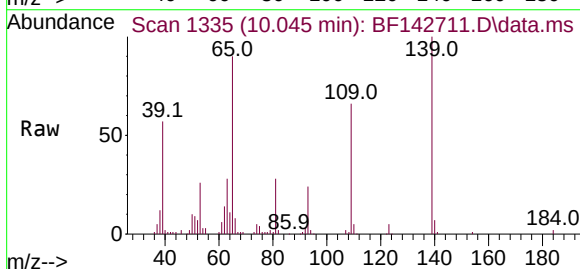
Tgt Ion:139 Resp: 84524

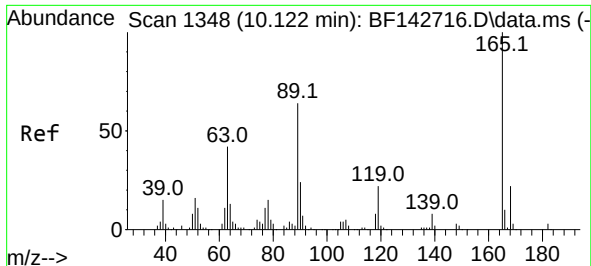
Ion Ratio Lower Upper

139 100

109 66.3 47.5 87.5

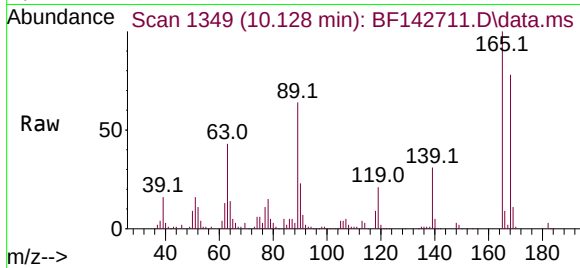
65 89.9 69.2 109.2



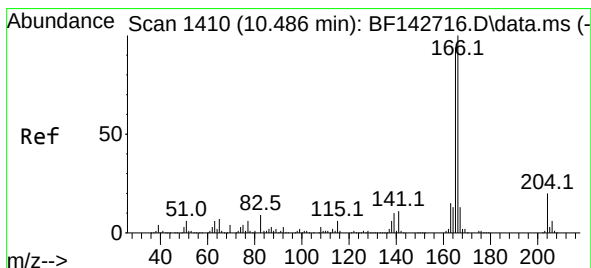
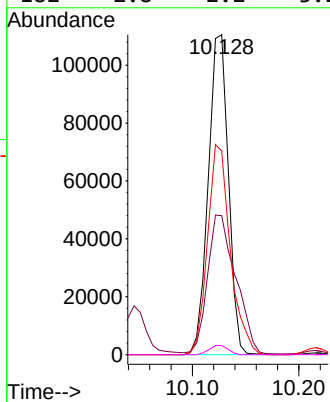
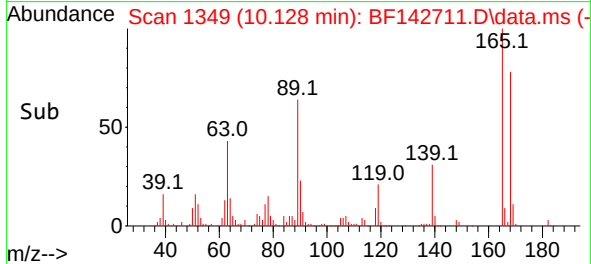


#57
2,4-Dinitrotoluene
Concen: 40.268 ng
RT: 10.128 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

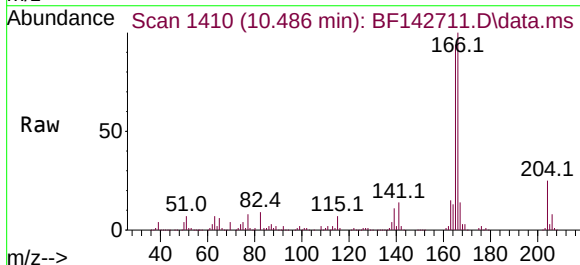
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



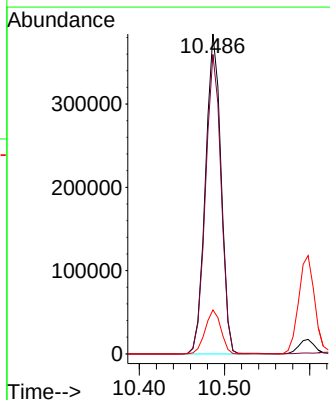
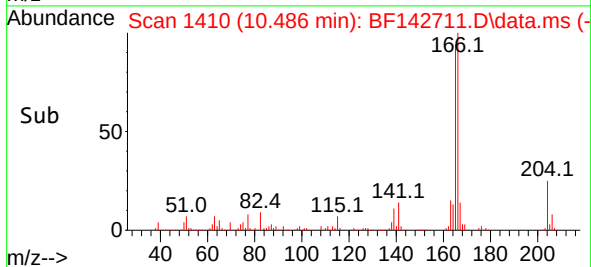
Tgt Ion:165 Resp: 145199
Ion Ratio Lower Upper
165 100
63 43.4 34.1 51.1
89 63.6 50.8 76.2
182 2.8 2.2 3.2

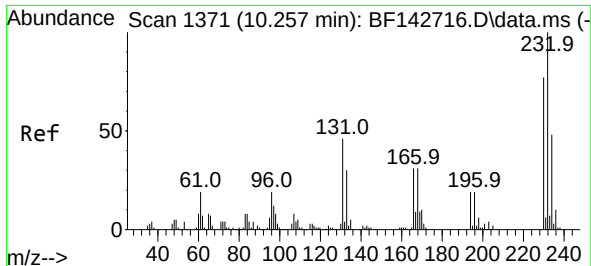


#58
Fluorene
Concen: 38.694 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11



Tgt Ion:166 Resp: 485580
Ion Ratio Lower Upper
166 100
165 93.6 74.9 112.3
167 13.7 10.7 16.1

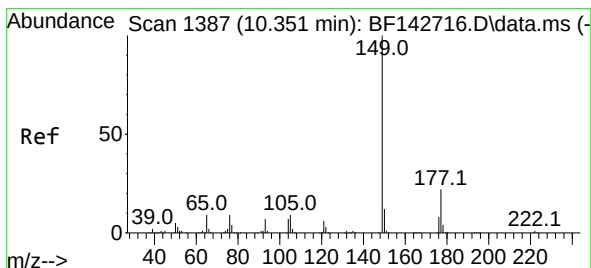
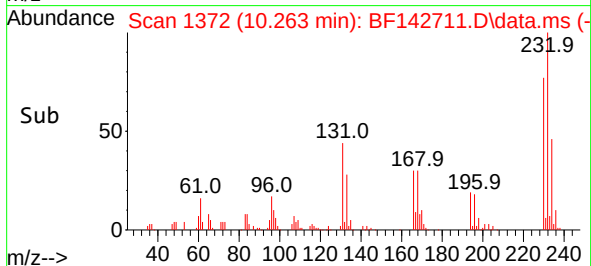
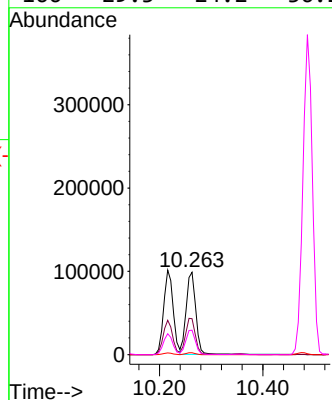
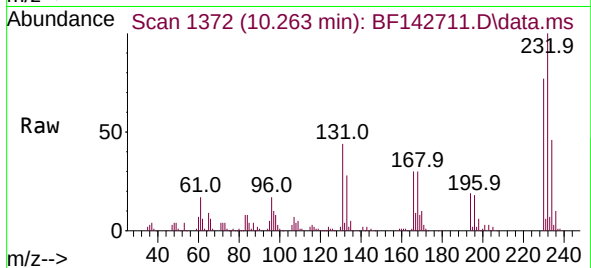




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.065 ng
RT: 10.263 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

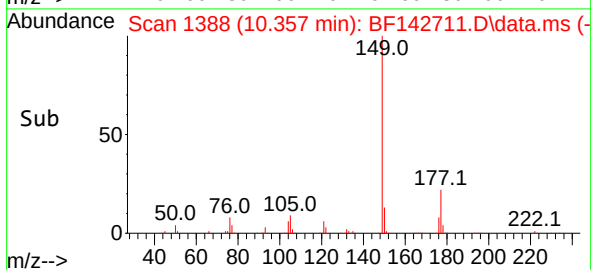
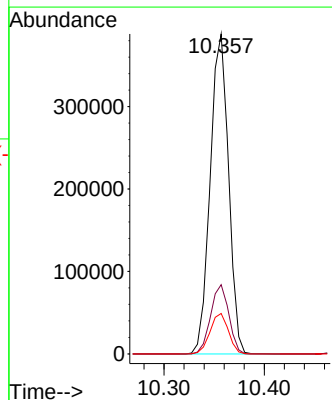
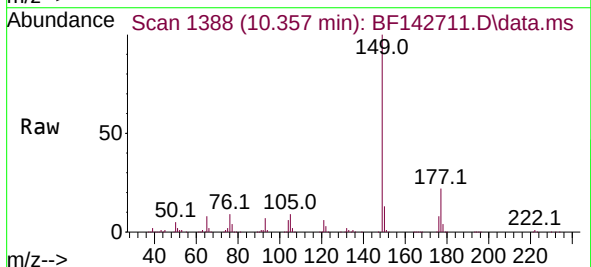
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

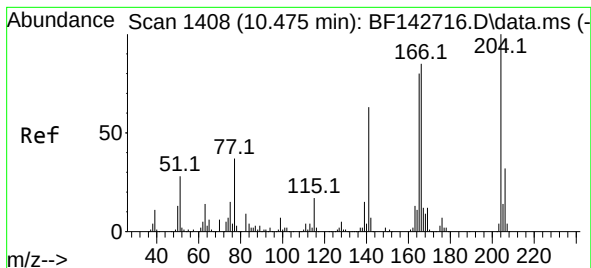
Tgt Ion:232 Resp: 128634
Ion Ratio Lower Upper
232 100
131 44.3 35.8 53.8
130 2.2 1.8 2.6
166 29.3 24.2 36.2



#60
Diethylphthalate
Concen: 40.567 ng
RT: 10.357 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:149 Resp: 492642
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.0
150 12.6 10.0 15.0

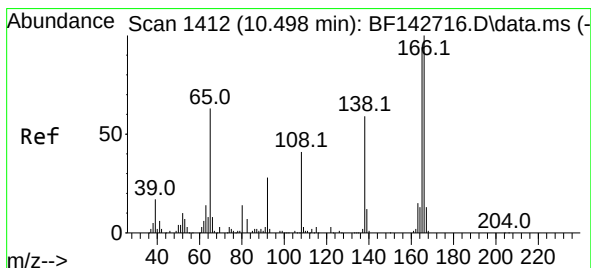
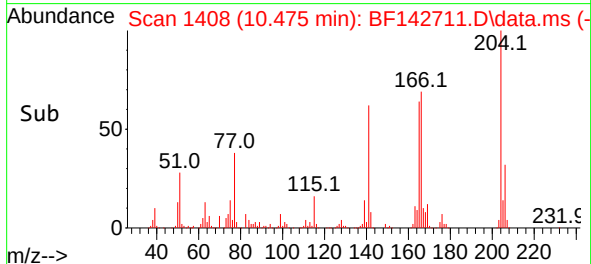
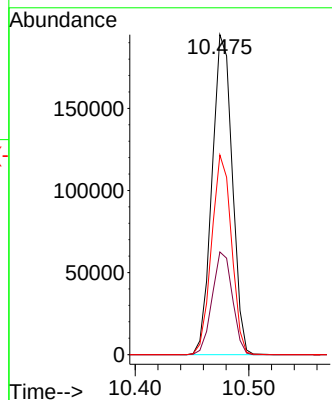
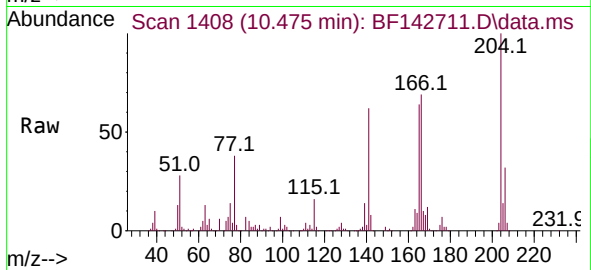




#61
4-Chlorophenyl-phenylether
Concen: 40.375 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

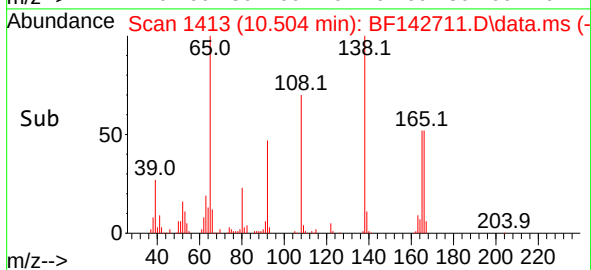
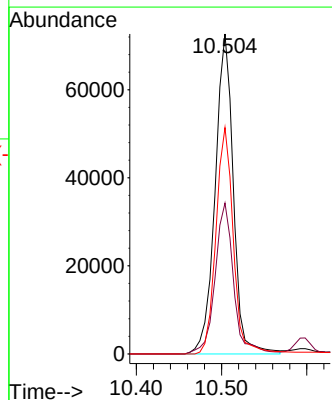
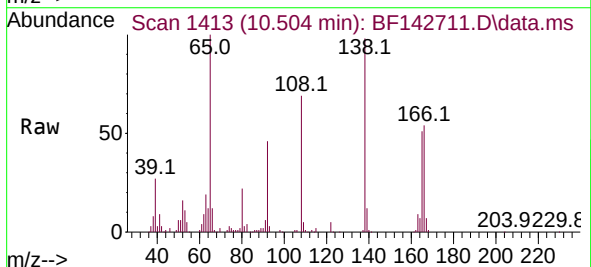
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

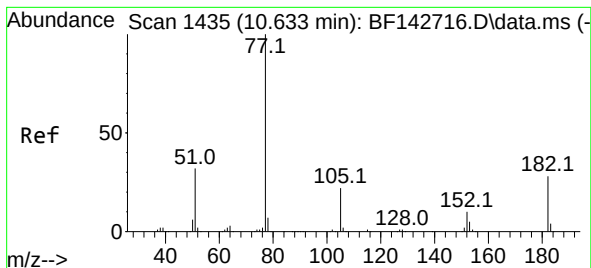
Tgt Ion:204 Resp: 240873
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 62.4 50.2 75.4



#62
4-Nitroaniline
Concen: 38.267 ng
RT: 10.504 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:138 Resp: 108082
Ion Ratio Lower Upper
138 100
92 47.1 27.2 67.2
108 70.7 49.9 89.9





#63

Azobenzene

Concen: 39.569 ng

RT: 10.639 min Scan# 14

Delta R.T. 0.006 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 430709

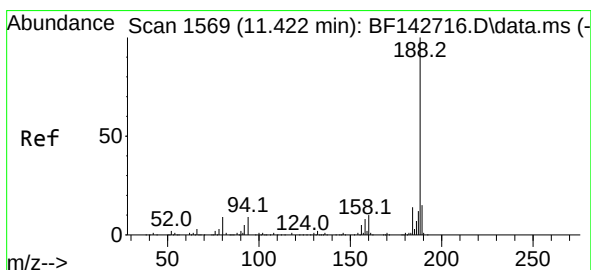
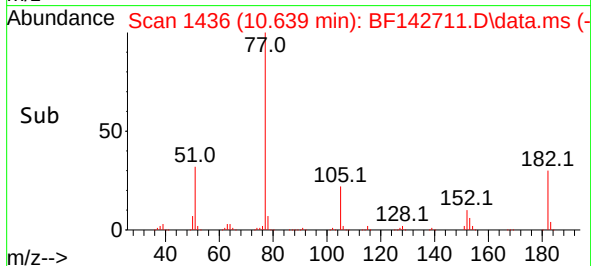
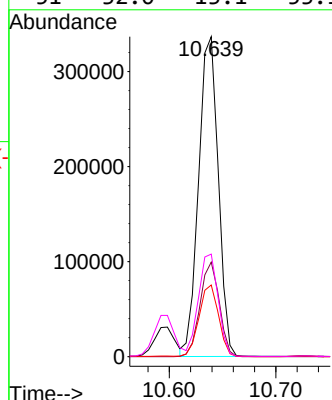
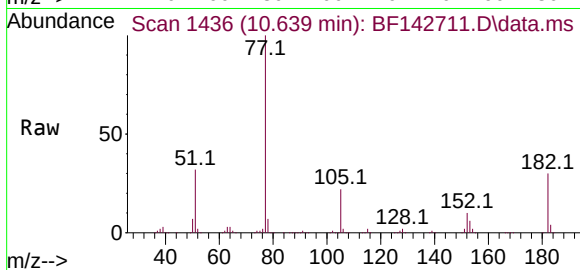
Ion Ratio Lower Upper

77 100

182 29.5 7.8 47.8

105 22.4 1.9 41.9

51 32.0 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1570

Delta R.T. 0.006 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

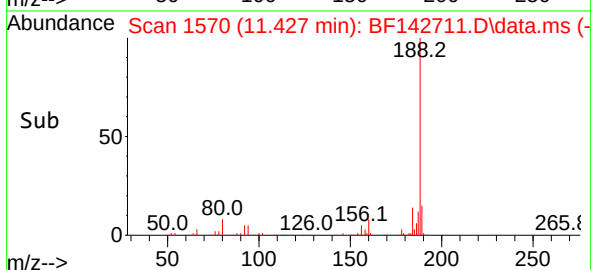
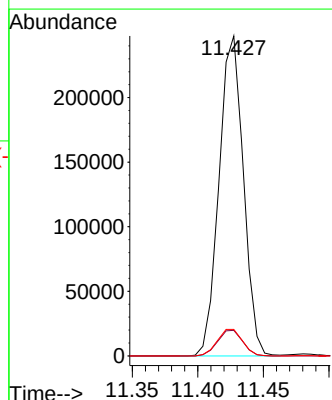
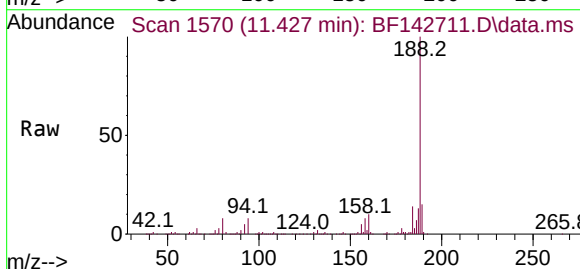
Tgt Ion:188 Resp: 320428

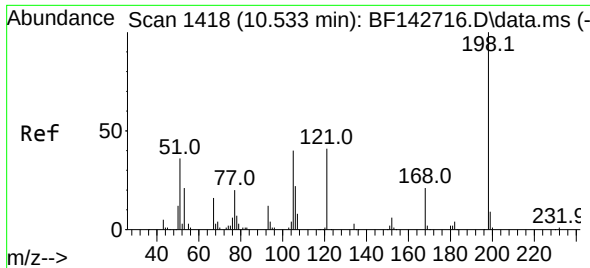
Ion Ratio Lower Upper

188 100

94 8.0 6.8 10.2

80 8.3 7.1 10.7

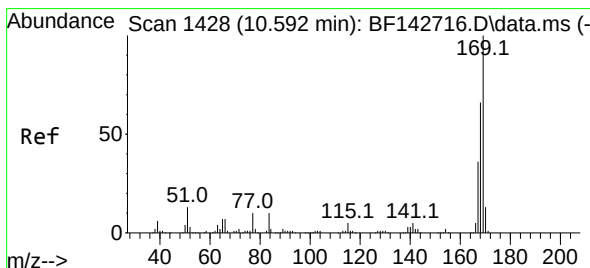
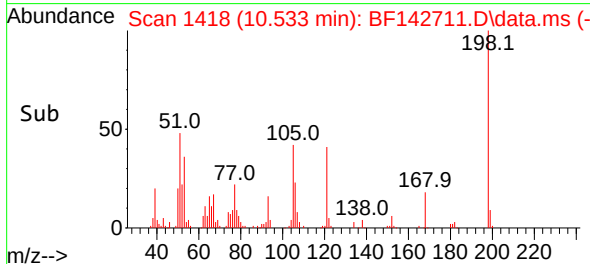
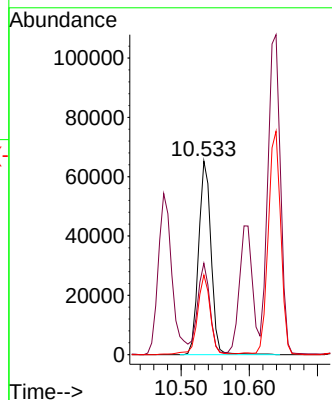
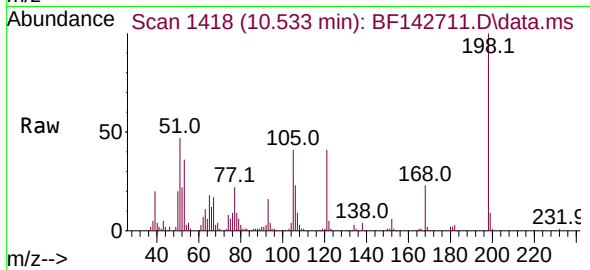




#65
4,6-Dinitro-2-methylphenol
Concen: 41.541 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

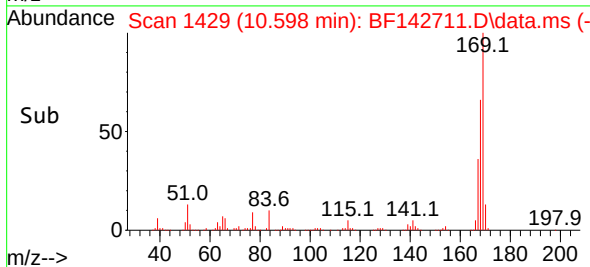
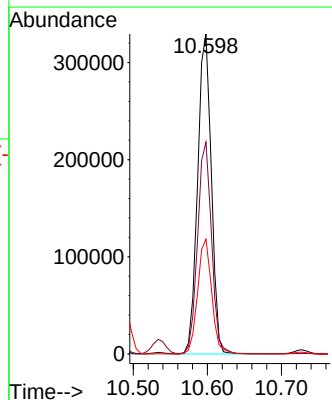
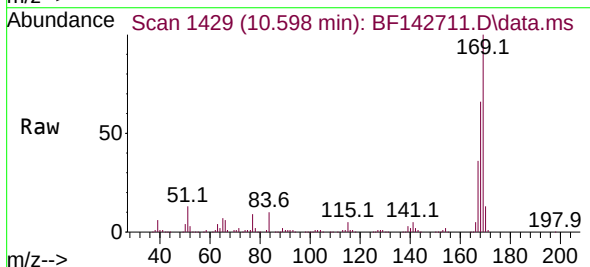
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

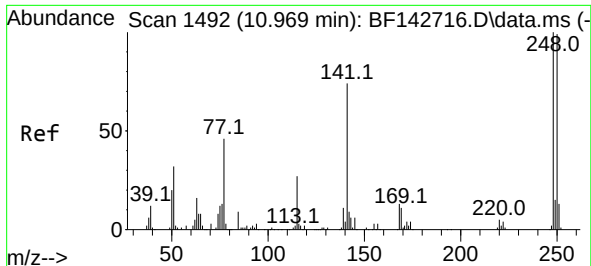
Tgt Ion:198 Resp: 82783
Ion Ratio Lower Upper
198 100
51 47.2 25.5 65.5
105 41.1 21.1 61.1



#66
n-Nitrosodiphenylamine
Concen: 40.848 ng
RT: 10.598 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:169 Resp: 422201
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 35.8 28.7 43.1

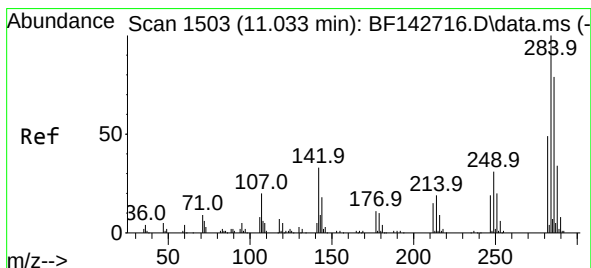
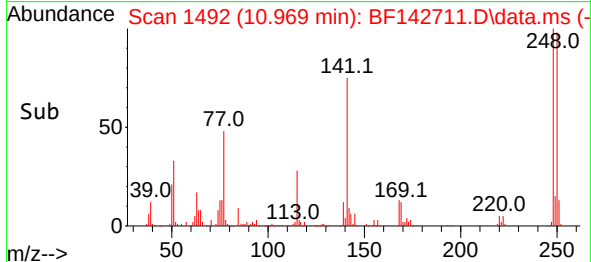
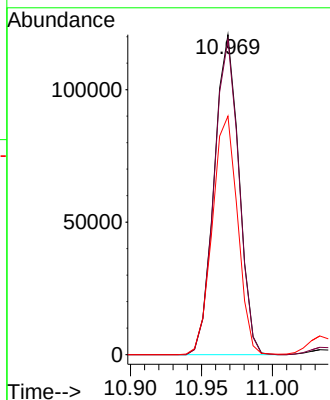
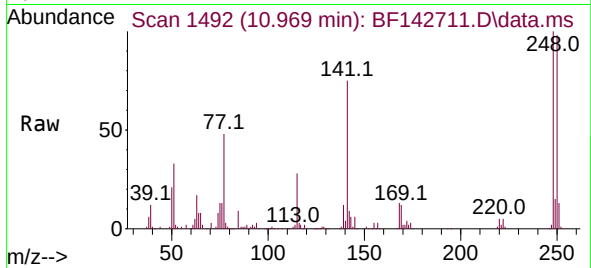




#67
4-Bromophenyl-phenylether
Concen: 41.317 ng
RT: 10.969 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

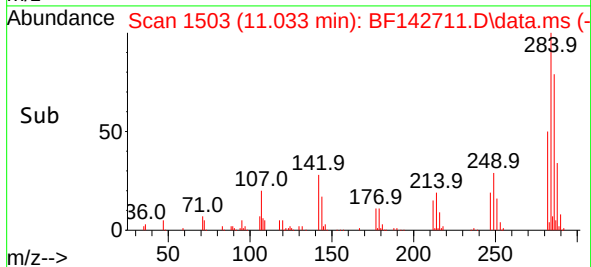
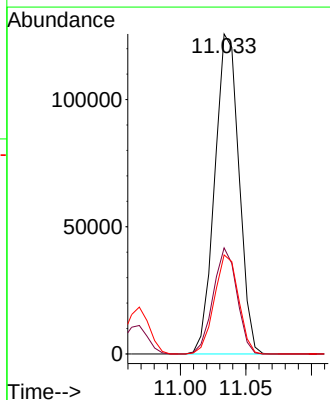
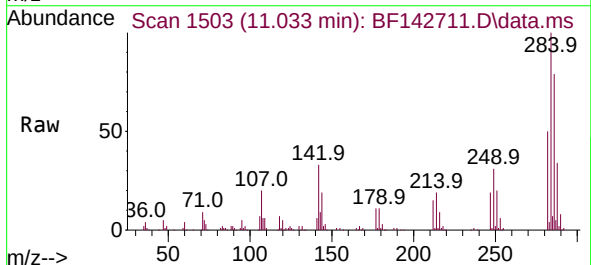
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

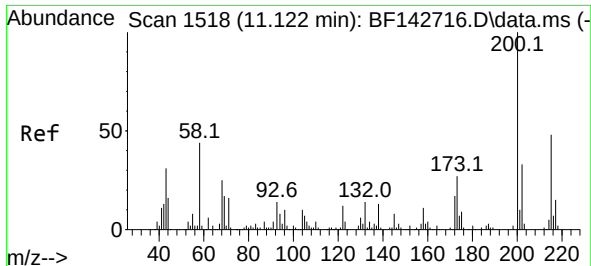
Tgt Ion:248 Resp: 146460
Ion Ratio Lower Upper
248 100
250 98.4 79.2 118.8
141 74.5 59.3 88.9



#68
Hexachlorobenzene
Concen: 39.997 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:284 Resp: 161887
Ion Ratio Lower Upper
284 100
142 33.2 26.0 39.0
249 30.9 24.6 37.0

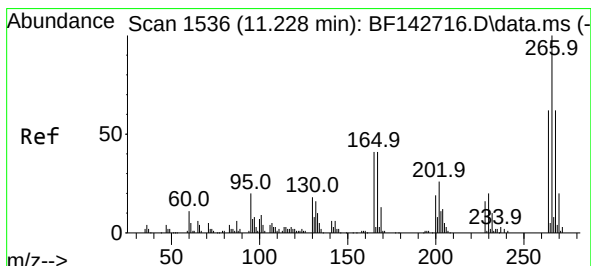
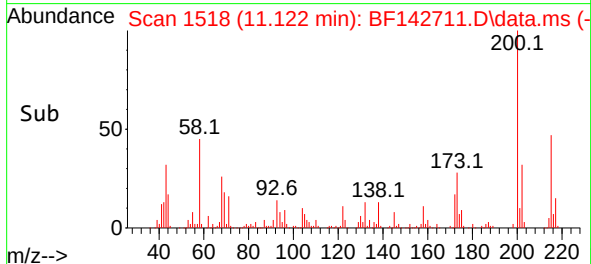
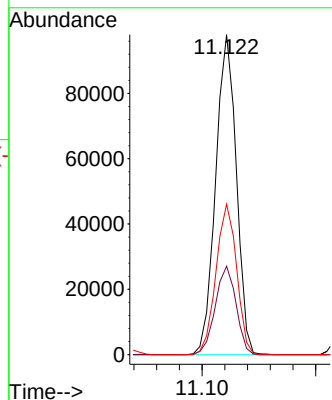
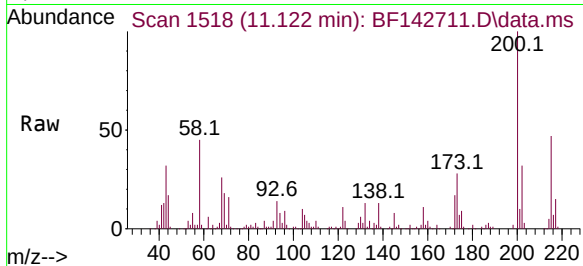




#69
 Atrazine
 Concen: 40.244 ng
 RT: 11.122 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF142711.D
 Acq: 10 Jun 2025 16:11

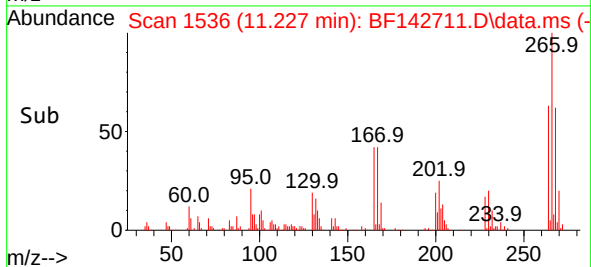
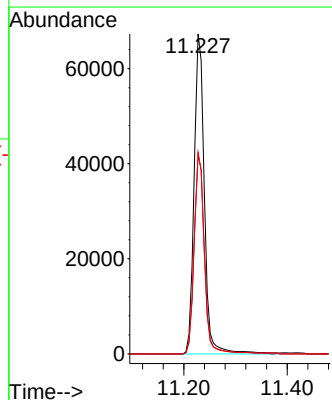
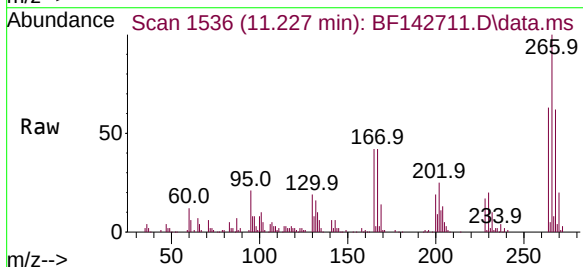
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

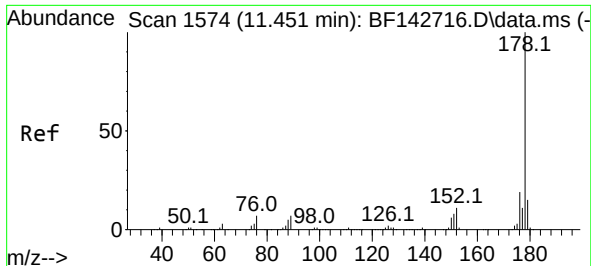
Tgt Ion:200 Resp: 123684
 Ion Ratio Lower Upper
 200 100
 173 27.6 7.4 47.4
 215 47.0 28.2 68.2



#70
 Pentachlorophenol
 Concen: 42.583 ng
 RT: 11.227 min Scan# 1536
 Delta R.T. -0.000 min
 Lab File: BF142711.D
 Acq: 10 Jun 2025 16:11

Tgt Ion:266 Resp: 93056
 Ion Ratio Lower Upper
 266 100
 268 62.3 49.6 74.4
 264 62.9 49.5 74.3

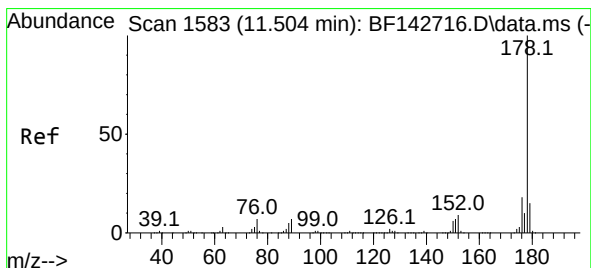
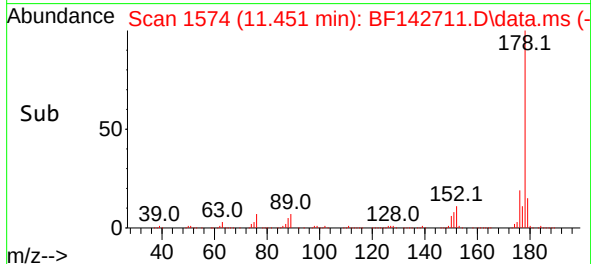
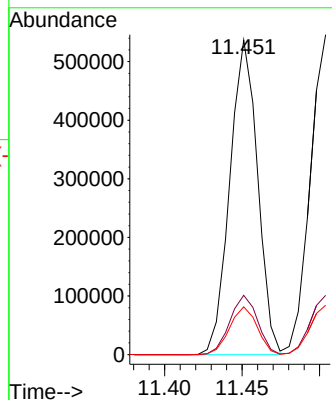
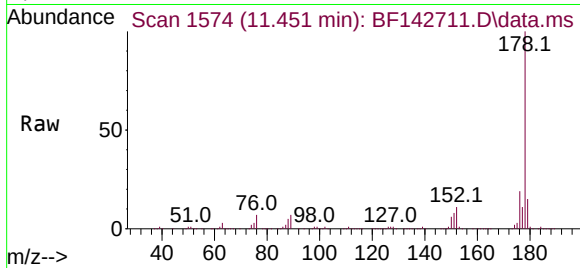




#71
Phenanthrene
Concen: 39.045 ng
RT: 11.451 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

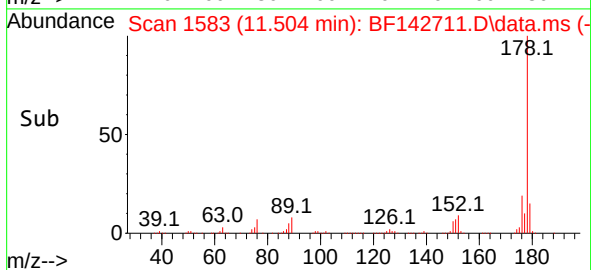
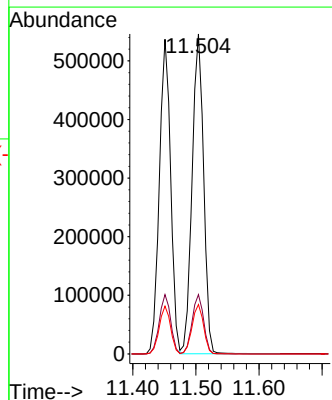
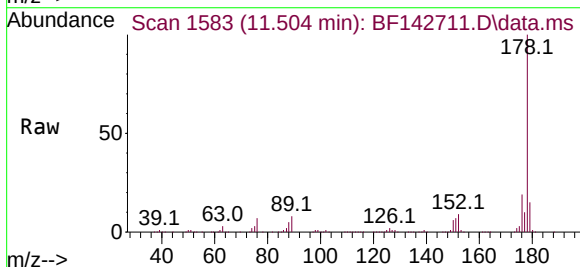
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

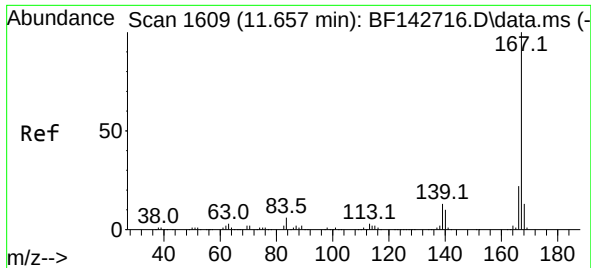
Tgt Ion:178 Resp: 669194
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.2 12.2 18.4



#72
Anthracene
Concen: 38.907 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:178 Resp: 690481
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.2 18.2

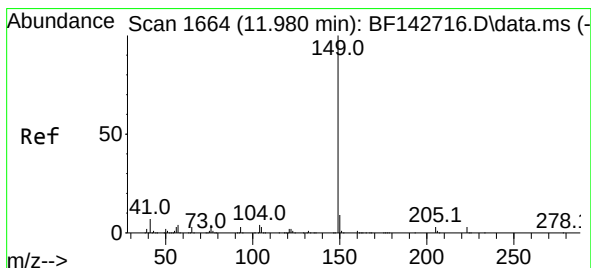
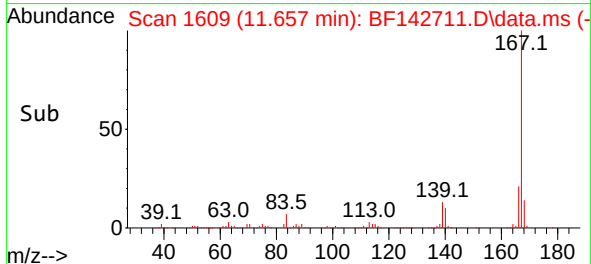
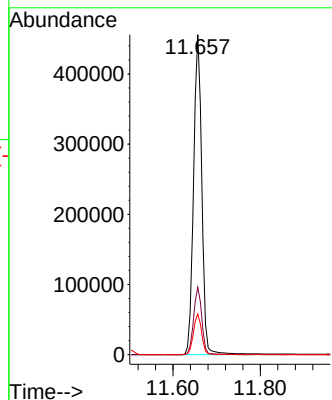
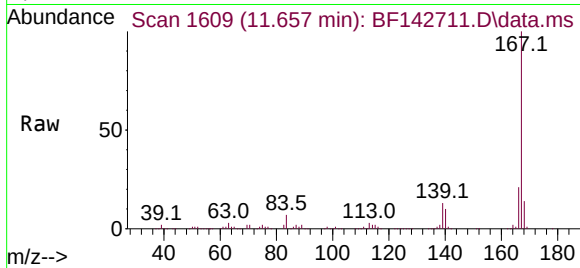




#73
 Carbazole
 Concen: 38.097 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF142711.D
 Acq: 10 Jun 2025 16:11

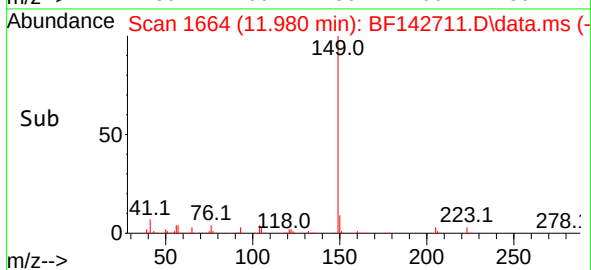
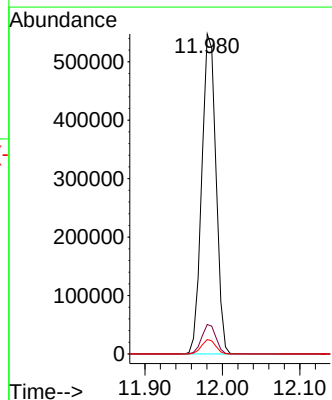
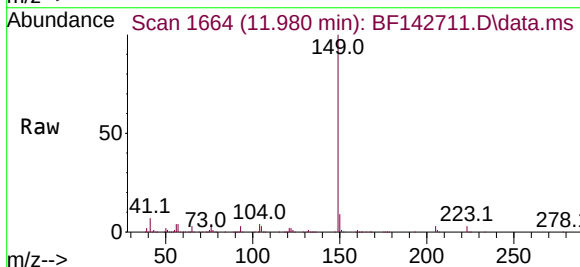
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

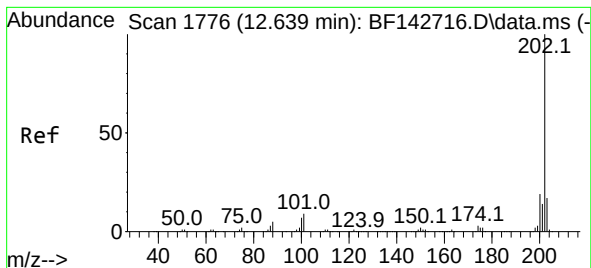
Tgt Ion:167 Resp: 600582
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 12.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 41.869 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.000 min
 Lab File: BF142711.D
 Acq: 10 Jun 2025 16:11

Tgt Ion:149 Resp: 698524
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 4.5 3.4 5.2





#75

Fluoranthene

Concen: 39.475 ng

RT: 12.639 min Scan# 1776

Delta R.T. -0.000 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

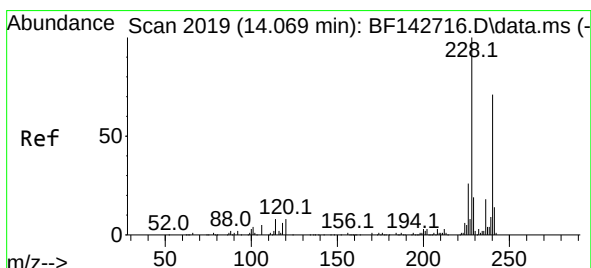
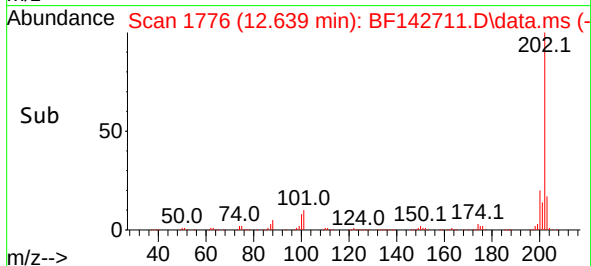
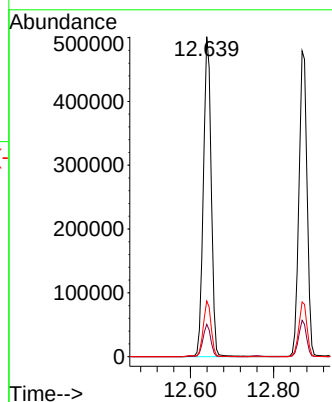
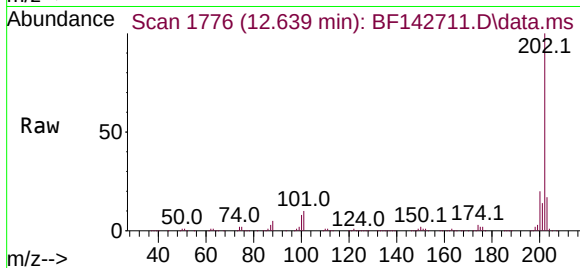
Tgt Ion:202 Resp: 658028

Ion Ratio Lower Upper

202 100

101 10.1 0.0 29.5

203 17.4 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: BF142711.D

Acq: 10 Jun 2025 16:11

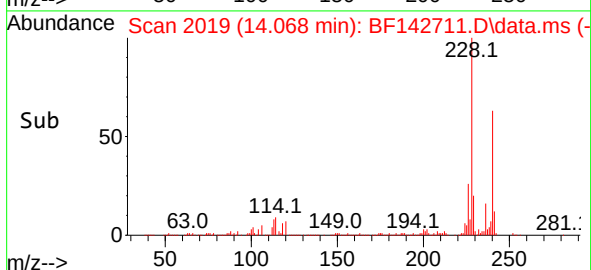
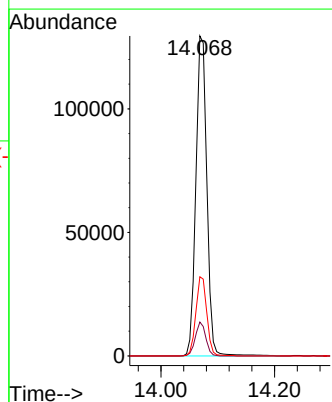
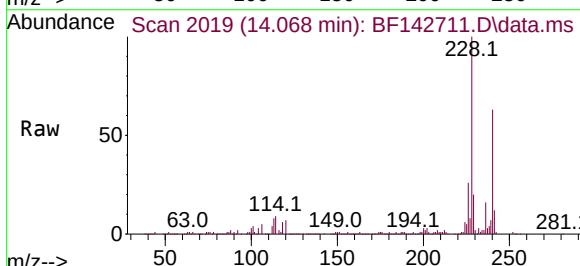
Tgt Ion:240 Resp: 172848

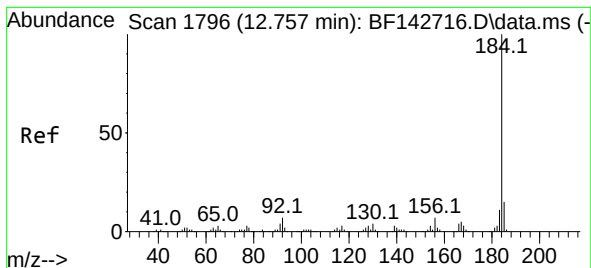
Ion Ratio Lower Upper

240 100

120 10.6 8.5 12.7

236 24.7 20.1 30.1





#77

Benzidine

Concen: 44.754 ng

RT: 12.763 min Scan# 1797

Delta R.T. 0.006 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

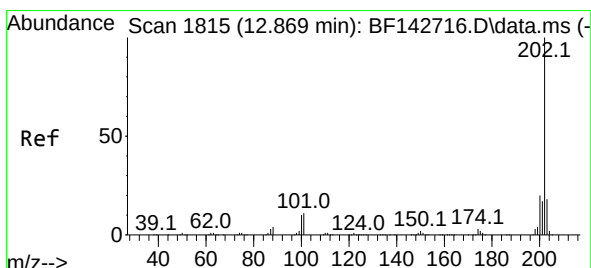
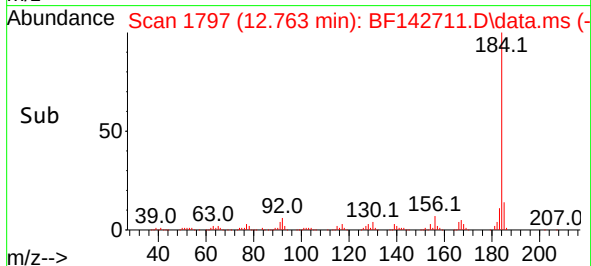
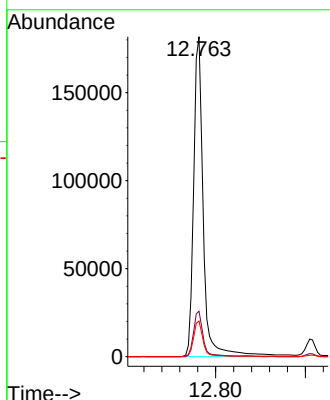
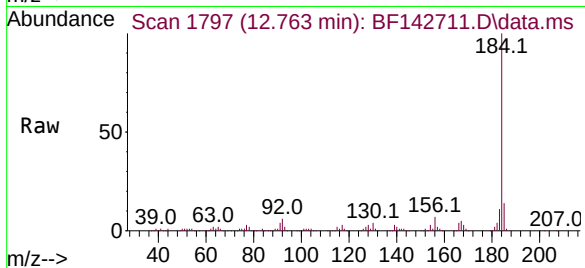
Tgt Ion:184 Resp: 271580

Ion Ratio Lower Upper

184 100

185 14.2 11.7 17.5

183 11.1 8.6 12.8



#78

Pyrene

Concen: 44.423 ng

RT: 12.869 min Scan# 1815

Delta R.T. -0.000 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

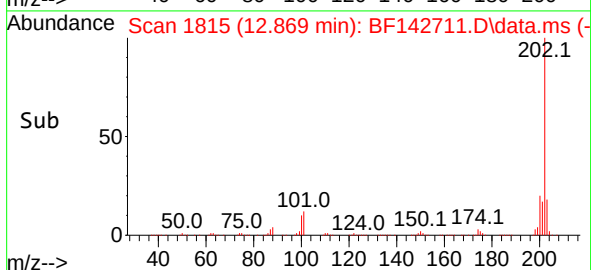
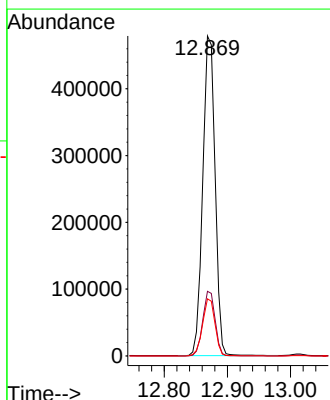
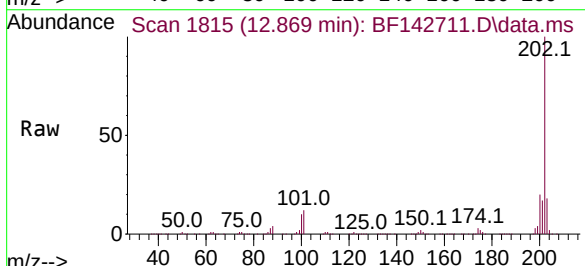
Tgt Ion:202 Resp: 648564

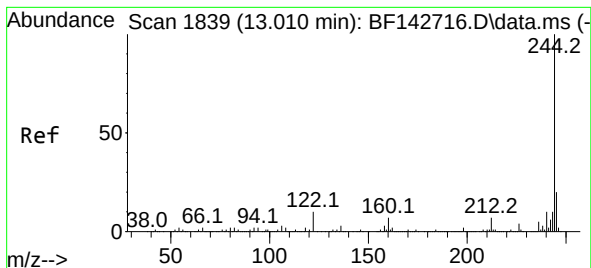
Ion Ratio Lower Upper

202 100

200 20.2 15.8 23.8

203 17.9 14.1 21.1





#79

Terphenyl-d14

Concen: 89.143 ng

RT: 13.010 min Scan# 1839

Delta R.T. -0.000 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

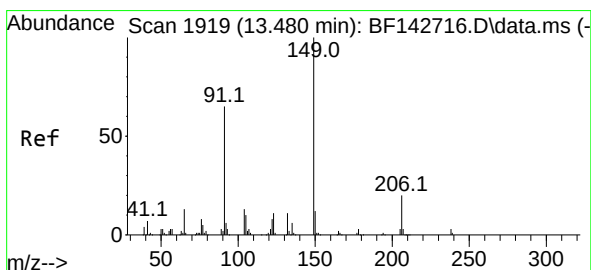
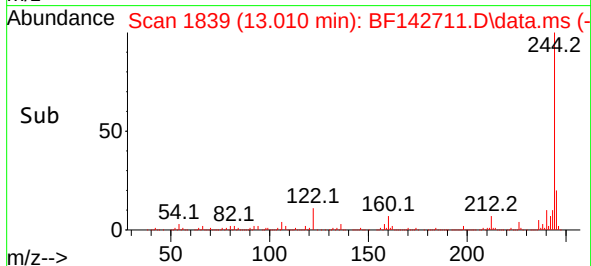
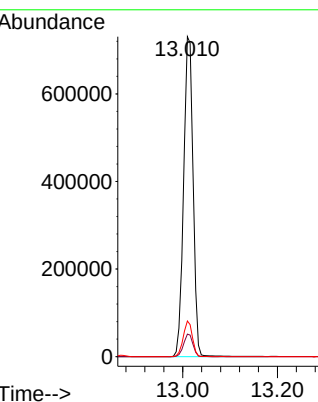
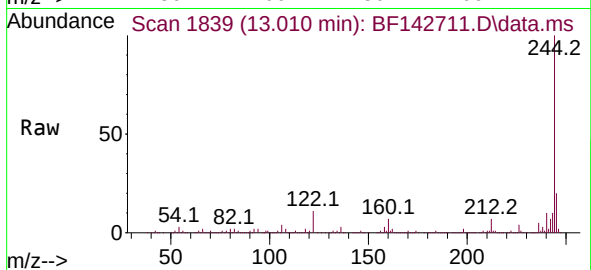
Tgt Ion:244 Resp: 1014341

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

122 11.1 8.3 12.5



#80

Butylbenzylphthalate

Concen: 43.725 ng

RT: 13.486 min Scan# 1920

Delta R.T. 0.006 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

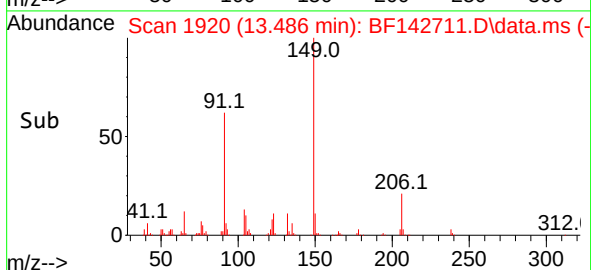
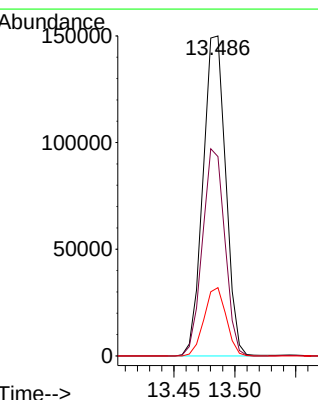
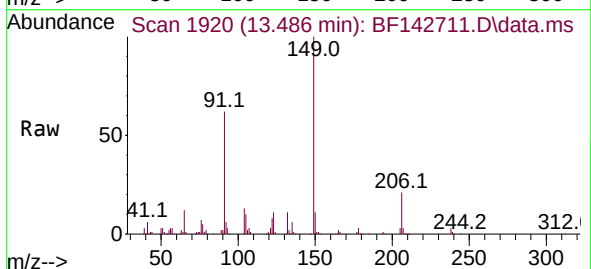
Tgt Ion:149 Resp: 194966

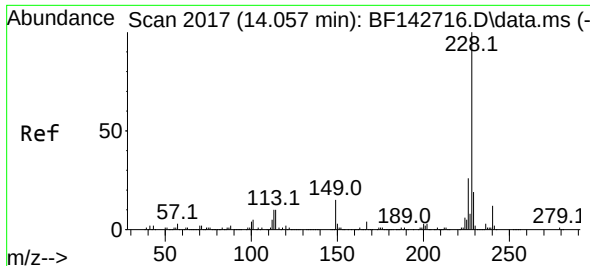
Ion Ratio Lower Upper

149 100

91 62.3 52.3 78.5

206 21.3 16.0 24.0

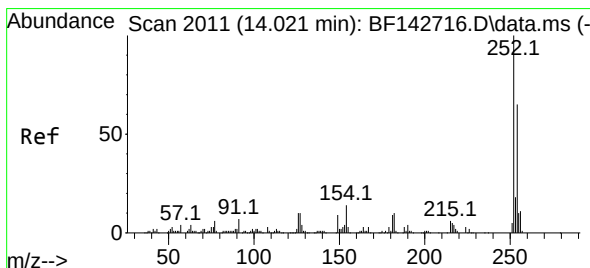
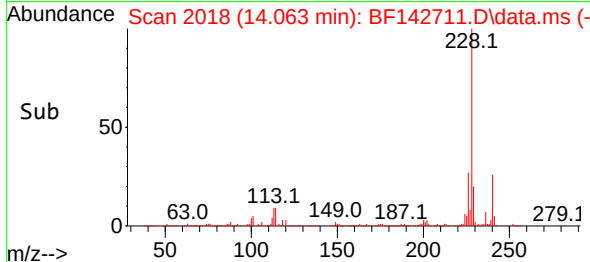
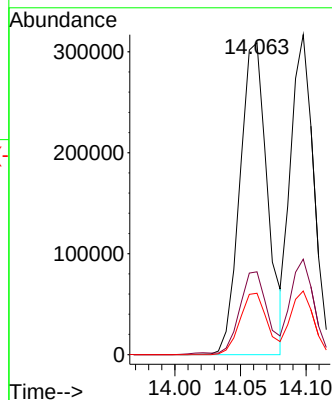
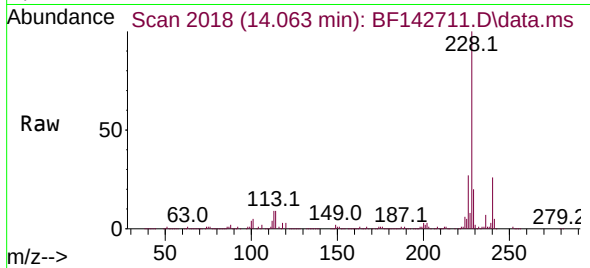




#81
Benzo(a)anthracene
Concen: 40.010 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

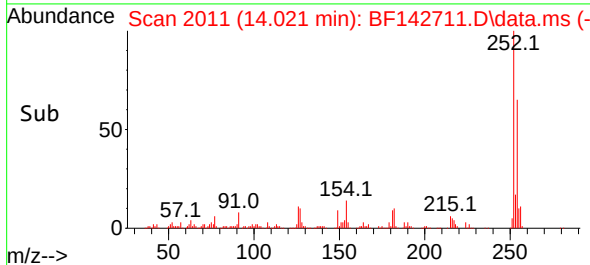
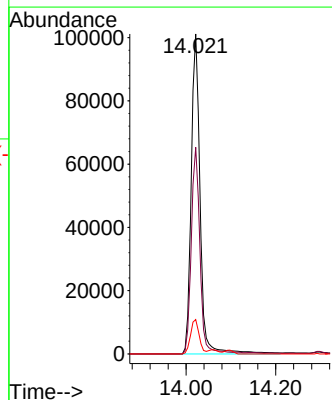
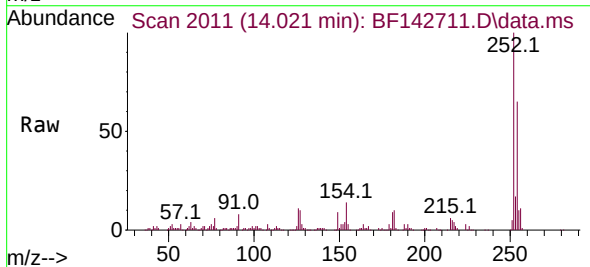
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

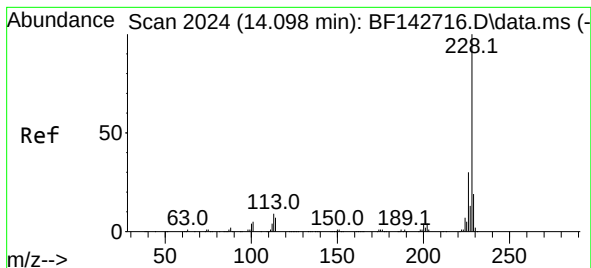
Tgt Ion:228 Resp: 451910
Ion Ratio Lower Upper
228 100
226 26.6 21.0 31.4
229 19.7 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 38.621 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:252 Resp: 139391
Ion Ratio Lower Upper
252 100
254 64.6 51.8 77.6
126 10.7 8.1 12.1





#83

Chrysene

Concen: 36.961 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

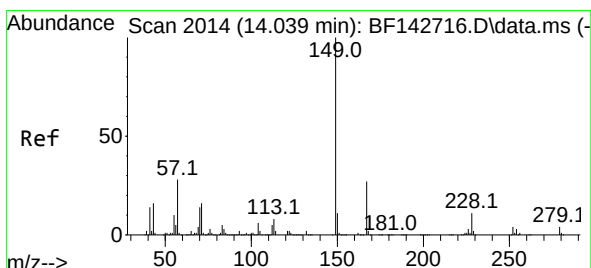
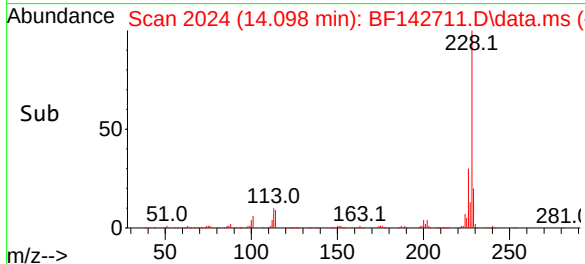
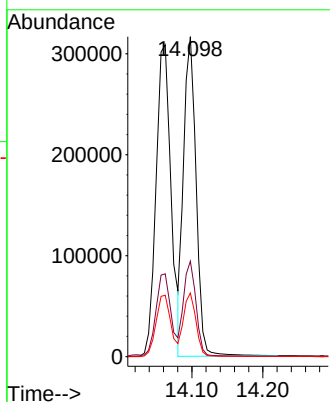
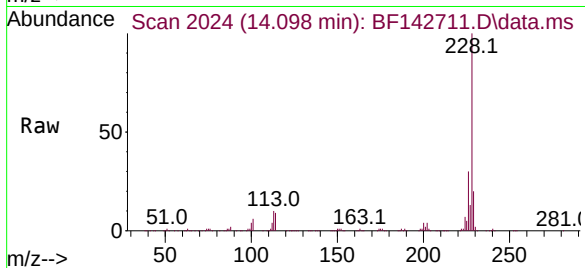
Tgt Ion:228 Resp: 391448

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

229 19.9 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.680 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF142711.D

Acq: 10 Jun 2025 16:11

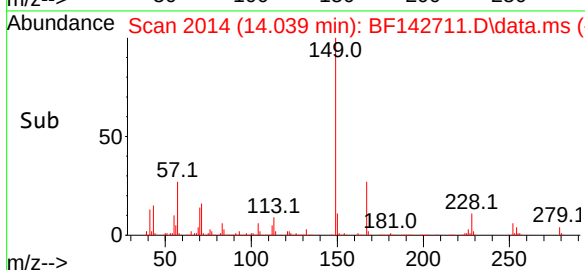
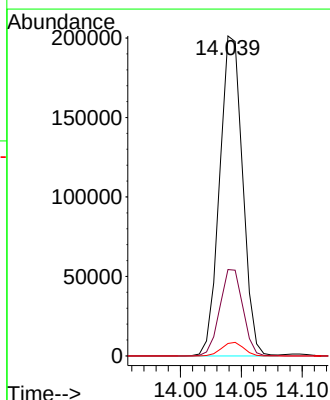
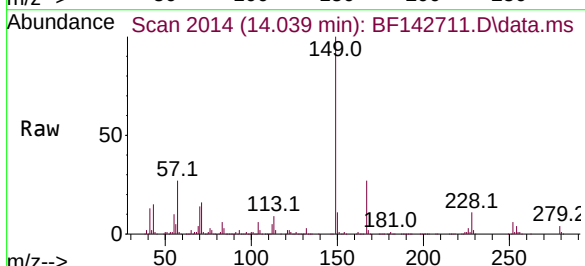
Tgt Ion:149 Resp: 264128

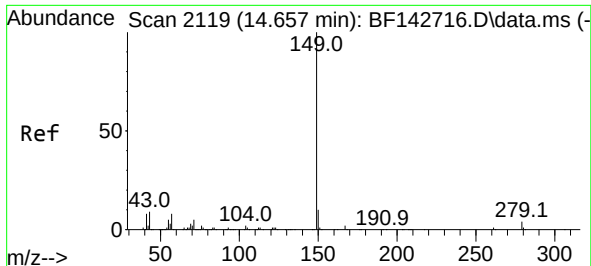
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.2

279 3.9 3.0 4.4

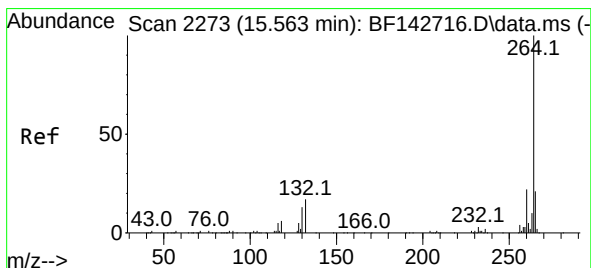
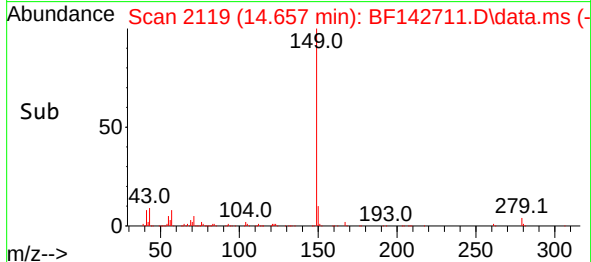
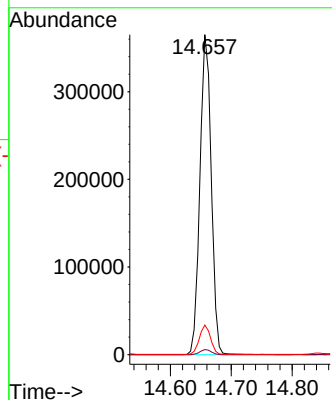
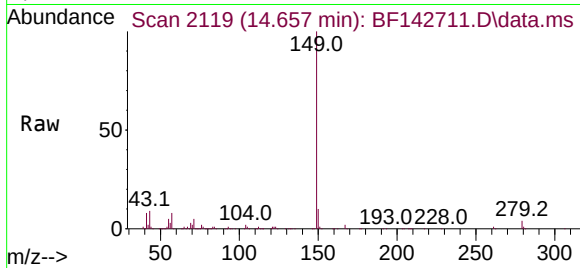




#85
Di-n-octyl phthalate
Concen: 44.946 ng
RT: 14.657 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

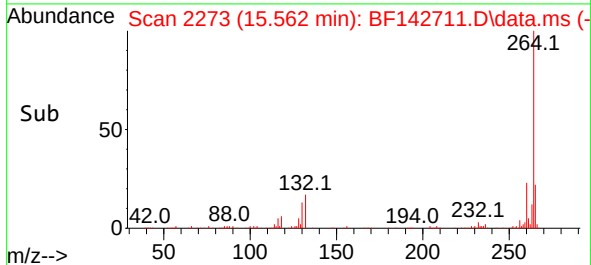
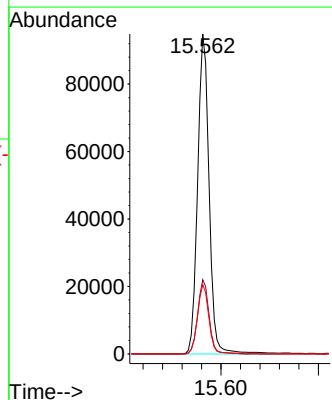
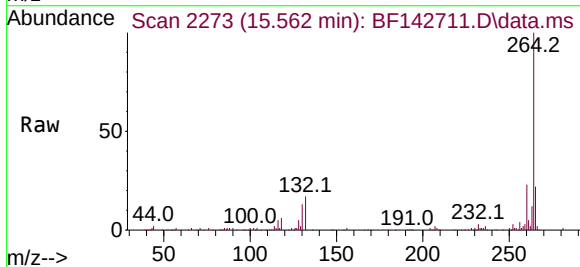
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

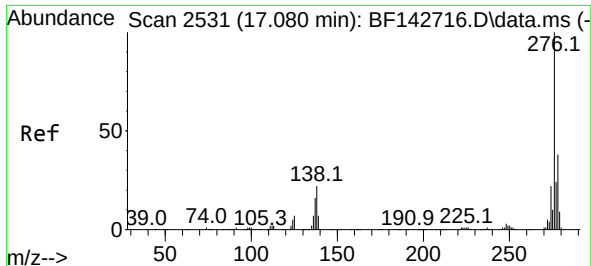
Tgt Ion:149 Resp: 470642
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.0 7.3 10.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:264 Resp: 154370
Ion Ratio Lower Upper
264 100
260 23.2 17.8 26.6
265 21.6 16.6 25.0

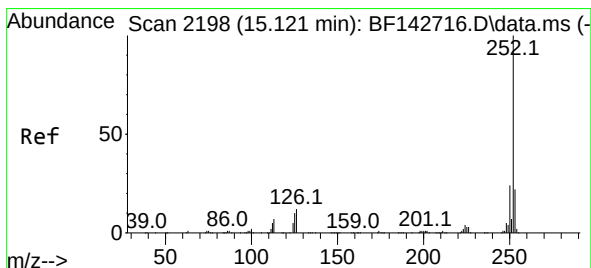
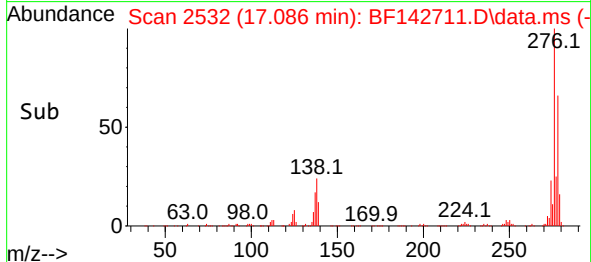
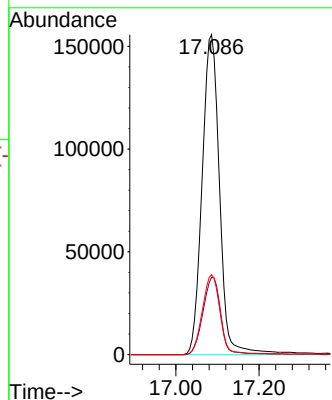
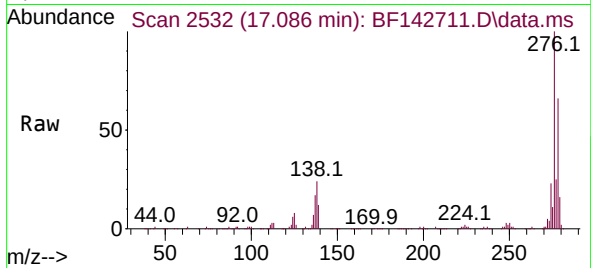




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.041 ng
RT: 17.086 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

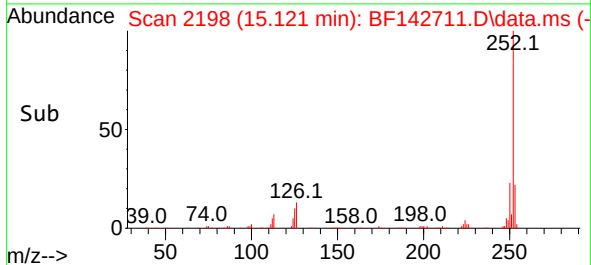
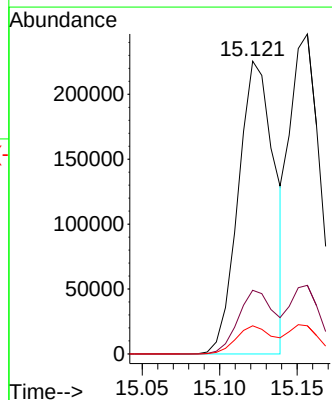
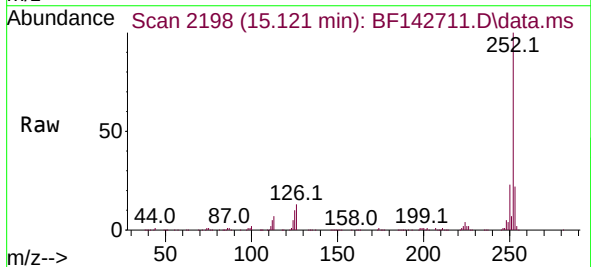
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

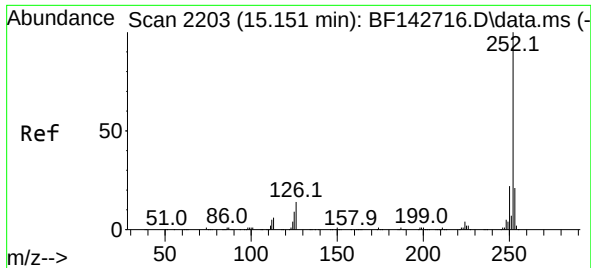
Tgt Ion:276 Resp: 451831
Ion Ratio Lower Upper
276 100
138 24.8 19.3 28.9
277 25.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 39.655 ng
RT: 15.121 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:252 Resp: 366881
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.6 7.8 11.6

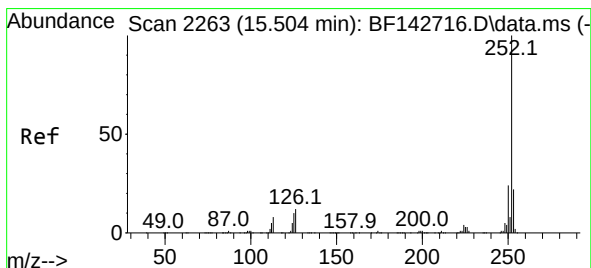
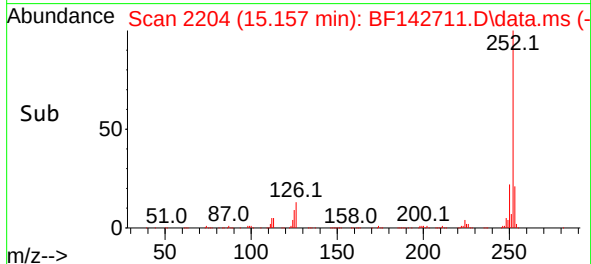
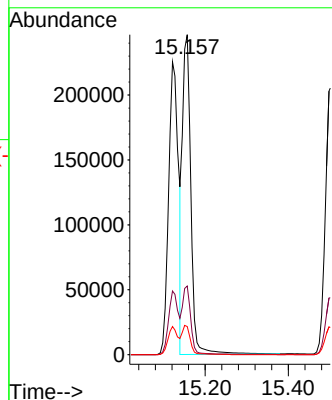
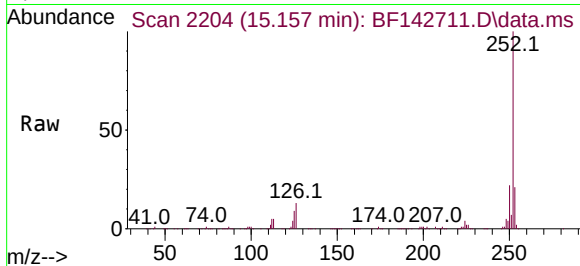




#89
Benzo(k)fluoranthene
Concen: 40.820 ng
RT: 15.157 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

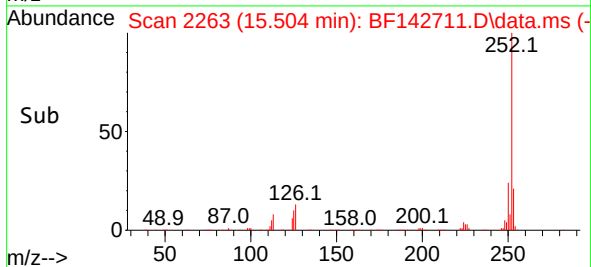
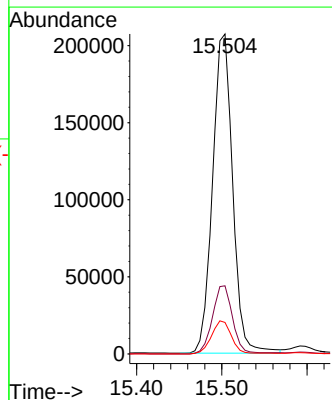
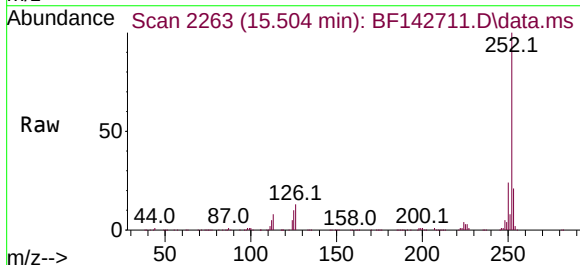
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

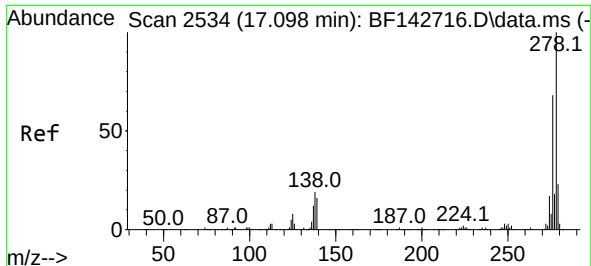
Tgt Ion:252 Resp: 349348
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 8.8 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.279 ng
RT: 15.504 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:252 Resp: 339494
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 9.8 8.0 12.0

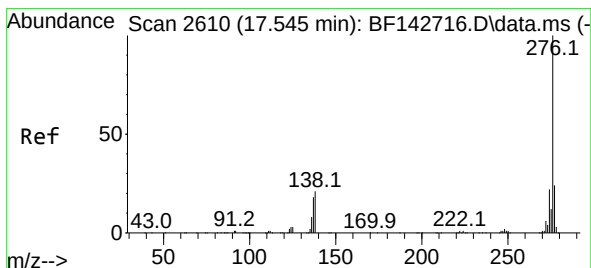
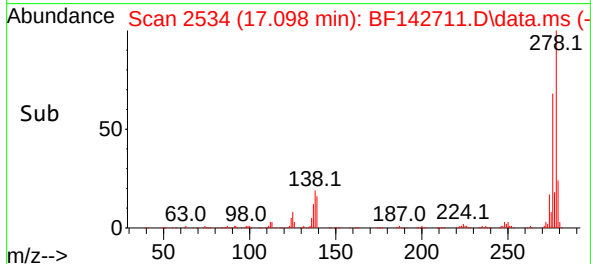
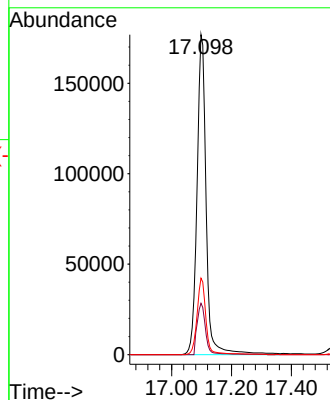
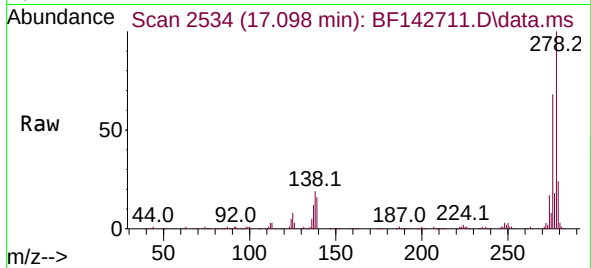




#91
Dibenzo(a,h)anthracene
Concen: 42.253 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 376444
Ion Ratio Lower Upper
278 100
139 16.0 12.8 19.2
279 23.9 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 39.701 ng
RT: 17.539 min Scan# 2609
Delta R.T. -0.006 min
Lab File: BF142711.D
Acq: 10 Jun 2025 16:11

Tgt Ion:276 Resp: 364486
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 21.5 16.4 24.6

