

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061125\
 Data File : BF142716.D
 Acq On : 10 Jun 2025 18:52
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 11 04:45:29 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	6.893	152	73919	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	293174	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	163323	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	268461	20.000	ng	0.00
76) Chrysene-d12	14.069	240	133388	20.000	ng	0.00
86) Perylene-d12	15.563	264	147260	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	343357	78.709	ng	0.00
7) Phenol-d6	6.522	99	406740	79.729	ng	0.00
23) Nitrobenzene-d5	7.457	82	419582	78.505	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	139141	76.063	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	943621	78.457	ng	0.00
79) Terphenyl-d14	13.010	244	779955	88.822	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.658	88	67193	40.220	ng	100
3) Pyridine	3.428	79	171443	39.847	ng	100
4) n-Nitrosodimethylamine	3.381	42	87361	41.322	ng	100
6) Aniline	6.557	93	273155	39.869	ng	100
8) 2-Chlorophenol	6.675	128	190691	39.974	ng	100
9) Benzaldehyde	6.446	77	123971	42.903	ng	100
10) Phenol	6.534	94	225072	39.506	ng	100
11) bis(2-Chloroethyl)ether	6.628	93	167078	40.033	ng	100
12) 1,3-Dichlorobenzene	6.834	146	214577	40.184	ng	100
13) 1,4-Dichlorobenzene	6.910	146	214952	39.511	ng	100
14) 1,2-Dichlorobenzene	7.063	146	207185	39.941	ng	100
15) Benzyl Alcohol	7.034	79	156614	41.604	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	266983	39.528	ng	100
17) 2-Methylphenol	7.145	107	146636	40.285	ng	100
18) Hexachloroethane	7.404	117	77474	41.065	ng	100
19) n-Nitroso-di-n-propyla...	7.310	70	129867	43.041	ng	100
20) 3+4-Methylphenols	7.298	107	184159	40.940	ng	100
22) Acetophenone	7.304	105	255088	39.781	ng	100
24) Nitrobenzene	7.481	77	187501	38.993	ng	100
25) Isophorone	7.716	82	353615	40.429	ng	100
26) 2-Nitrophenol	7.792	139	105955	39.983	ng	100
27) 2,4-Dimethylphenol	7.828	122	178092	39.403	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	221302	40.712	ng	100
29) 2,4-Dichlorophenol	8.034	162	163972	39.919	ng	100
30) 1,2,4-Trichlorobenzene	8.122	180	179611	39.655	ng	100
31) Naphthalene	8.204	128	570012	39.451	ng	100
32) Benzoic acid	7.945	122	102071	37.731	ng	100
33) 4-Chloroaniline	8.251	127	234175	39.494	ng	100
34) Hexachlorobutadiene	8.316	225	115374	41.152	ng	100
35) Caprolactam	8.622	113	43733	35.114	ng	100
36) 4-Chloro-3-methylphenol	8.728	107	169288	39.238	ng	100
37) 2-Methylnaphthalene	8.892	142	362198	39.343	ng	100
38) 1-Methylnaphthalene	8.992	142	368559	38.834	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	185437	39.039	ng	100
41) Hexachlorocyclopentadiene	9.045	237	122551	43.254	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	121856	39.269	ng	100

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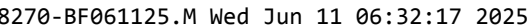
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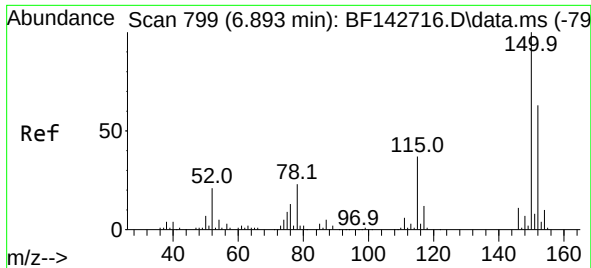
Quant Time: Jun 11 04:45:29 2025
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	130579	39.297	ng	100
46) 1,1'-Biphenyl	9.357	154	491843	38.741	ng	100
47) 2-Chloronaphthalene	9.381	162	364779	38.406	ng	100
48) 2-Nitroaniline	9.475	65	105665	37.714	ng	100
49) Acenaphthylene	9.798	152	614279	38.988	ng	100
50) Dimethylphthalate	9.657	163	421634	38.379	ng	100
51) 2,6-Dinitrotoluene	9.722	165	92988	38.994	ng	100
52) Acenaphthene	9.969	154	382223	39.625	ng	100
53) 3-Nitroaniline	9.886	138	100380	37.837	ng	100
54) 2,4-Dinitrophenol	9.992	184	51262	39.175	ng	100
55) Dibenzofuran	10.139	168	536754	38.781	ng	100
56) 4-Nitrophenol	10.045	139	68518	37.768	ng	100
57) 2,4-Dinitrotoluene	10.122	165	123171	38.810	ng	100
58) Fluorene	10.486	166	417629	37.810	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	106838	38.750	ng	100
60) Diethylphthalate	10.351	149	410385	38.395	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	206812	39.385	ng	100
62) 4-Nitroaniline	10.498	138	88100	35.439	ng	100
63) Azobenzene	10.633	77	364342	38.029	ng	100
65) 4,6-Dinitro-2-methylph...	10.533	198	67116	40.198	ng	100
66) n-Nitrosodiphenylamine	10.592	169	360849	41.670	ng	100
67) 4-Bromophenyl-phenylether	10.969	248	124035	41.764	ng	100
68) Hexachlorobenzene	11.033	284	136924	40.378	ng	100
69) Atrazine	11.122	200	96297	37.398	ng	100
70) Pentachlorophenol	11.228	266	74723	40.813	ng	100
71) Phenanthrene	11.451	178	556097	38.727	ng	100
72) Anthracene	11.504	178	571308	38.423	ng	100
73) Carbazole	11.657	167	482150	36.505	ng	100
74) Di-n-butylphthalate	11.980	149	539816	38.619	ng	100
75) Fluoranthene	12.639	202	517975	37.088	ng	100
77) Benzidine	12.757	184	213108	45.507	ng	100
78) Pyrene	12.869	202	502445	44.596	ng	100
80) Butylbenzylphthalate	13.480	149	154927	45.024	ng	100
81) Benzo(a)anthracene	14.057	228	360111	41.315	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	117827	42.304	ng	100
83) Chrysene	14.098	228	312740	38.265	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	238704	58.180	ng	100
85) Di-n-octyl phthalate	14.657	149	447326	55.357	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	441110	42.002	ng	100
88) Benzo(b)fluoranthene	15.121	252	342318	38.786	ng	100
89) Benzo(k)fluoranthene	15.151	252	316796	38.803	ng	100
90) Benzo(a)pyrene	15.504	252	325150	39.436	ng	100
91) Dibenzo(a,h)anthracene	17.098	278	364050	42.834	ng	100
92) Benzo(g,h,i)perylene	17.545	276	358281	40.909	ng	100

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

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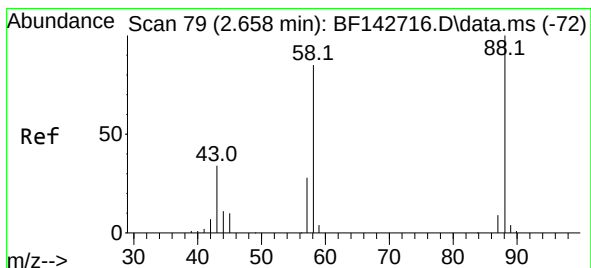
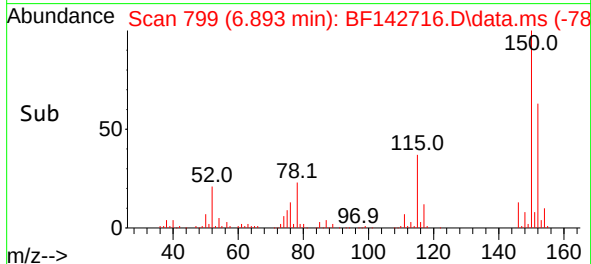
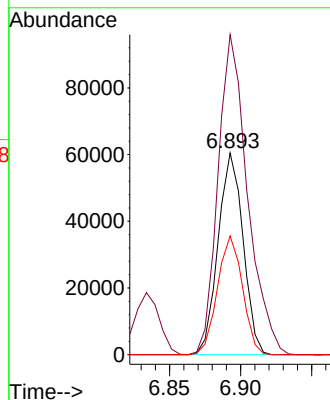
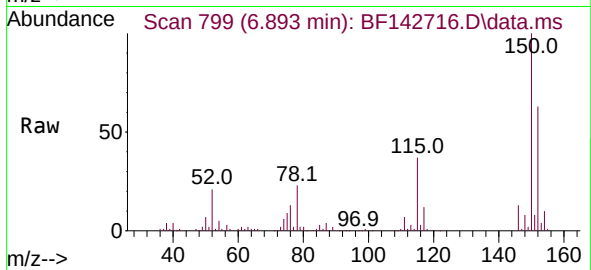




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF142716.D
 Acq: 10 Jun 2025 18:52

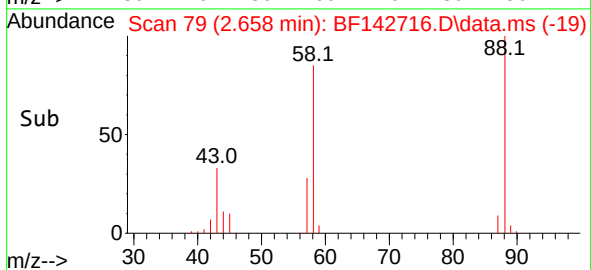
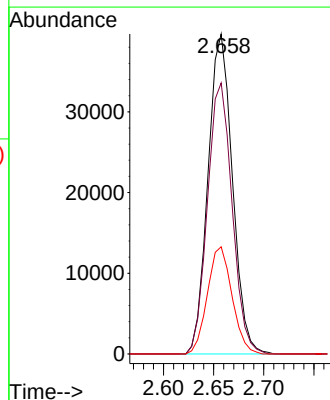
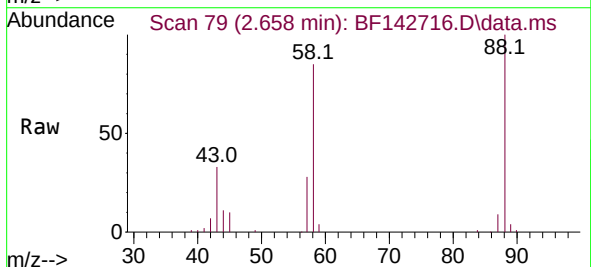
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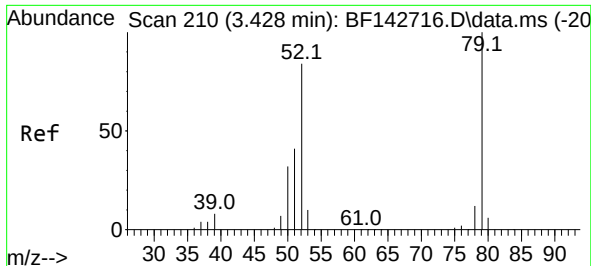
Tgt Ion:152 Resp: 73919
 Ion Ratio Lower Upper
 152 100
 150 158.6 126.9 190.3
 115 58.8 47.0 70.6



#2
 1,4-Dioxane
 Concen: 40.220 ng
 RT: 2.658 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF142716.D
 Acq: 10 Jun 2025 18:52

Tgt Ion: 88 Resp: 67193
 Ion Ratio Lower Upper
 88 100
 58 85.5 68.4 102.6
 43 33.8 27.0 40.6

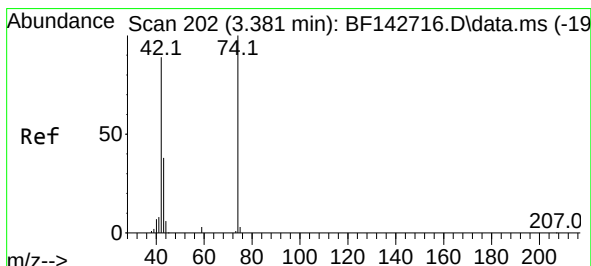
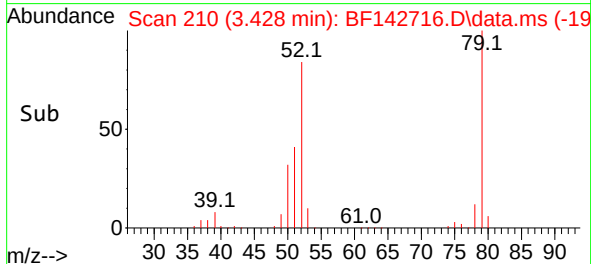
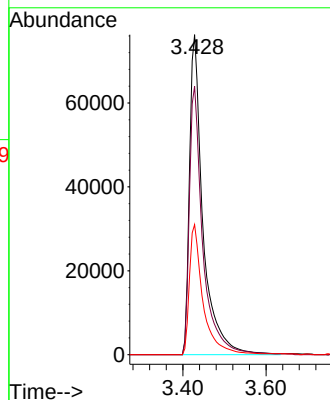
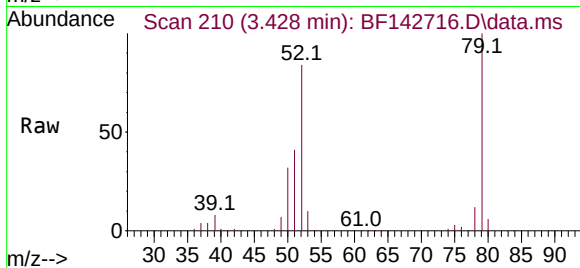




#3
Pyridine
Concen: 39.847 ng
RT: 3.428 min Scan# 210
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

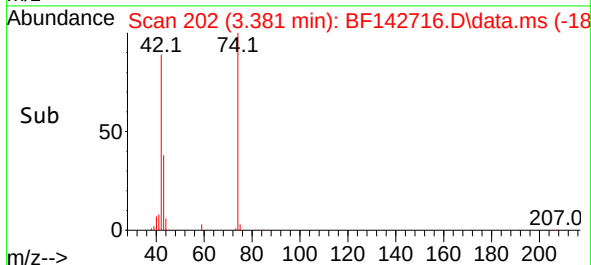
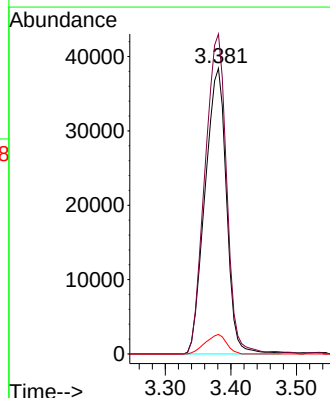
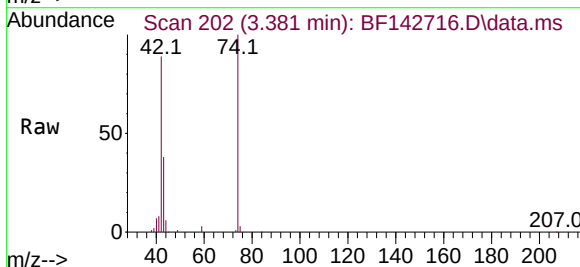
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BNA_F
ClientSampleId :
SSTDICCC040

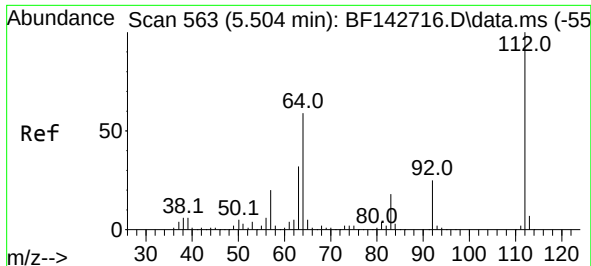
Tgt Ion: 79 Resp: 171443
Ion Ratio Lower Upper
79 100
52 83.9 67.1 100.7
51 40.7 32.6 48.8



#4
n-Nitrosodimethylamine
Concen: 41.322 ng
RT: 3.381 min Scan# 202
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion: 42 Resp: 87361
Ion Ratio Lower Upper
42 100
74 112.0 89.6 134.4
44 6.8 5.4 8.2

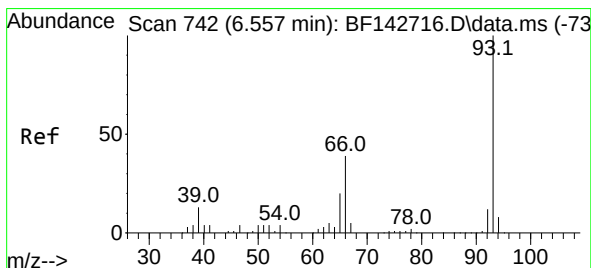
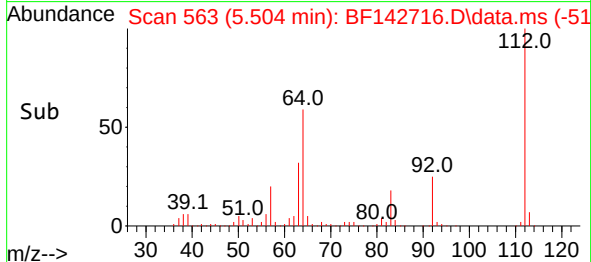
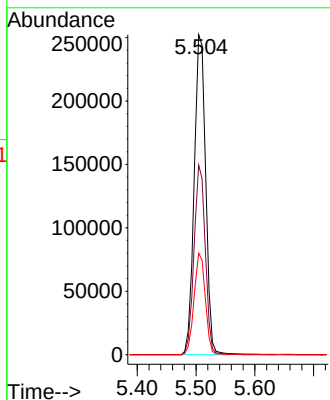
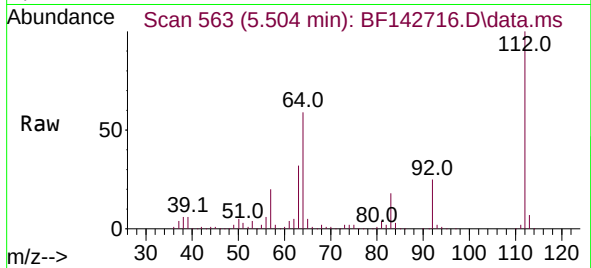




#5
2-Fluorophenol
Concen: 78.709 ng
RT: 5.504 min Scan# 563
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

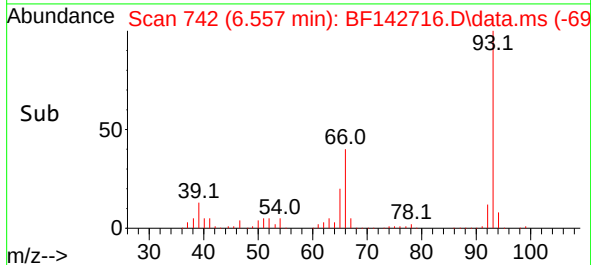
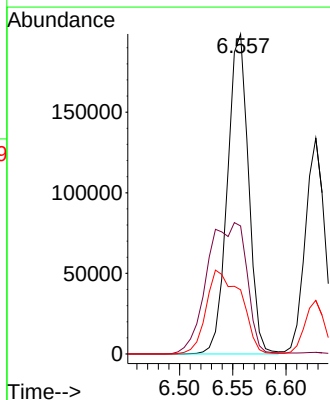
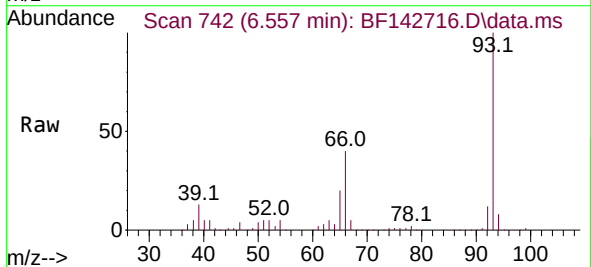
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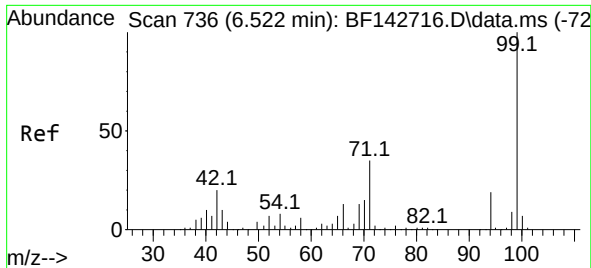
Tgt Ion:112 Resp: 343357
Ion Ratio Lower Upper
112 100
64 59.3 47.4 71.2
63 31.7 25.4 38.0



#6
Aniline
Concen: 39.869 ng
RT: 6.557 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion: 93 Resp: 273155
Ion Ratio Lower Upper
93 100
66 40.0 32.0 48.0
65 20.1 16.1 24.1

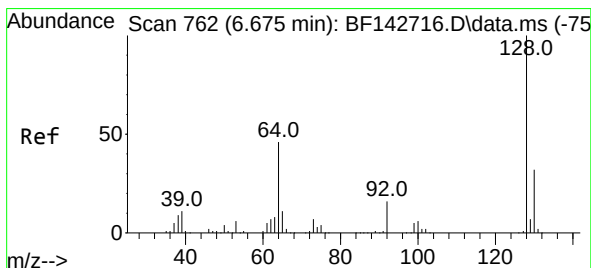
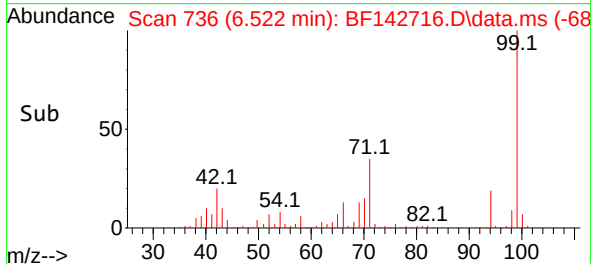
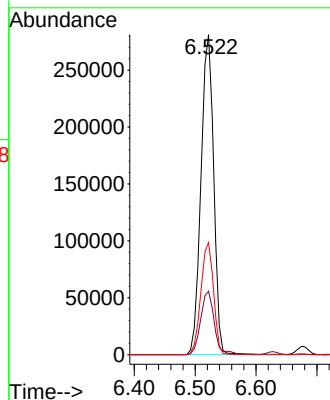
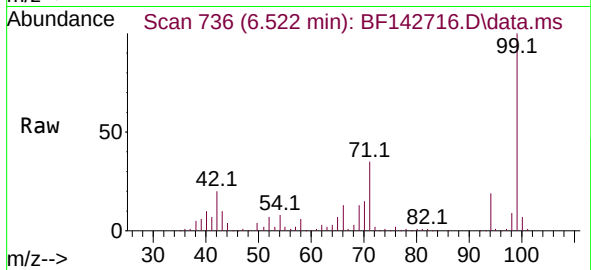




#7
Phenol-d6
Concen: 79.729 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

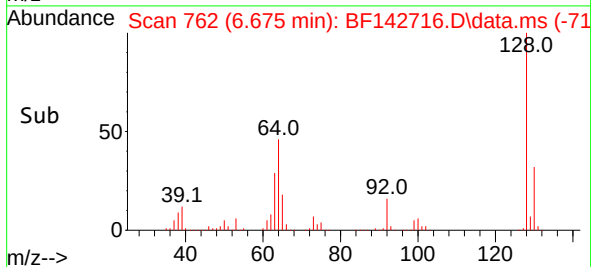
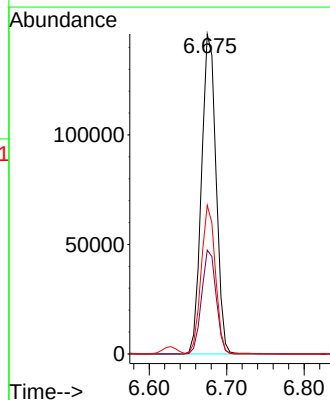
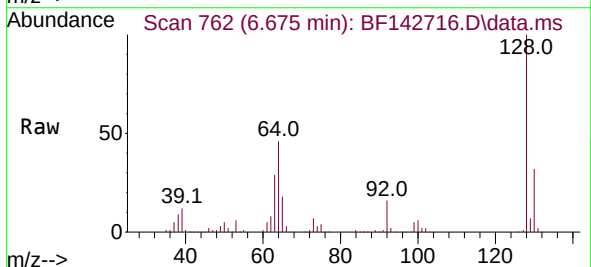
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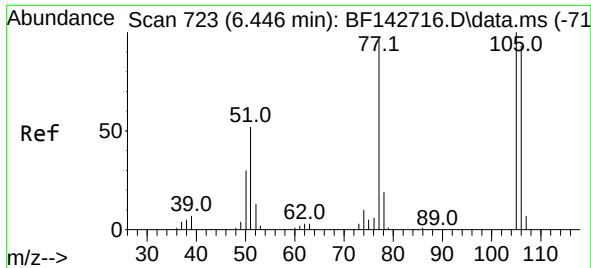
Tgt Ion: 99 Resp: 406740
Ion Ratio Lower Upper
99 100
42 19.9 15.9 23.9
71 35.0 28.0 42.0



#8
2-Chlorophenol
Concen: 39.974 ng
RT: 6.675 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion: 128 Resp: 190691
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 46.5 26.5 66.5

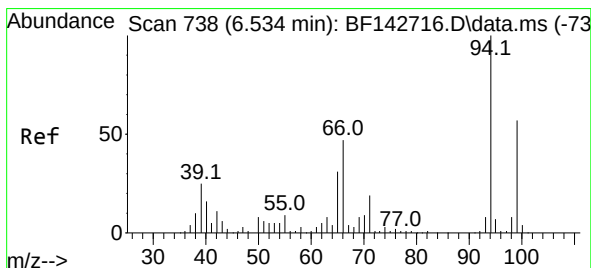
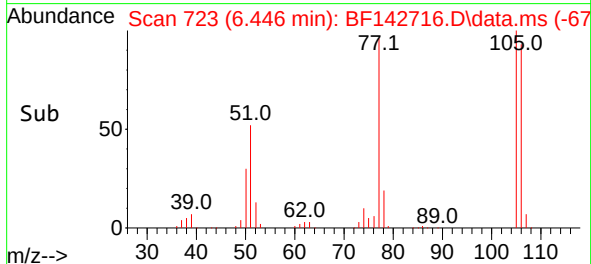
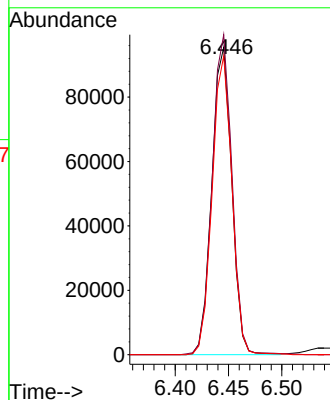
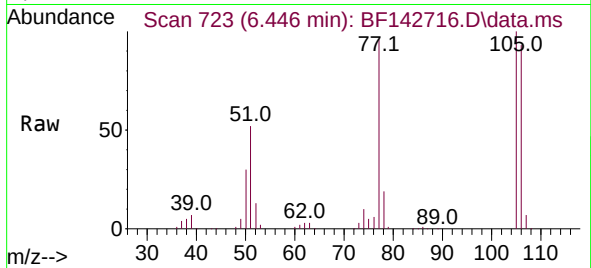




#9
Benzaldehyde
Concen: 42.903 ng
RT: 6.446 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

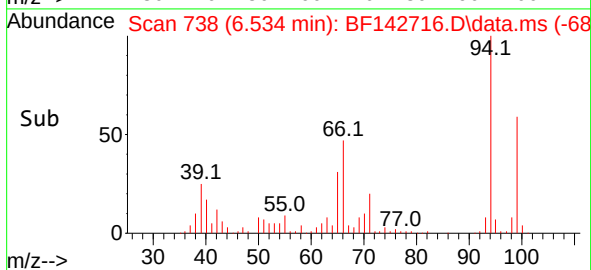
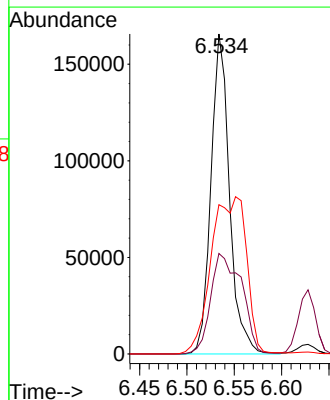
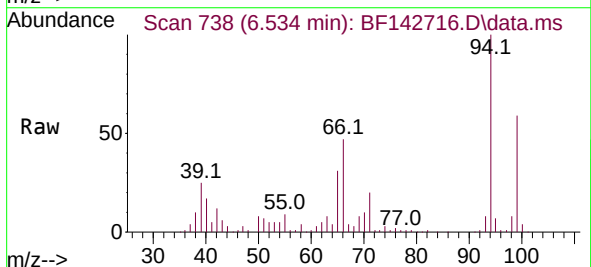
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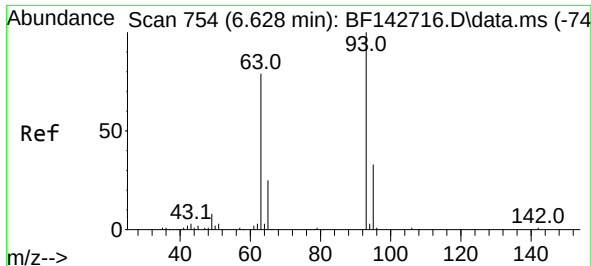
Tgt Ion: 77 Resp: 123971
Ion Ratio Lower Upper
77 100
105 104.1 84.1 124.1
106 97.2 77.2 117.2



#10
Phenol
Concen: 39.506 ng
RT: 6.534 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF142716.D
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Tgt Ion: 94 Resp: 225072
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 46.7 26.7 66.7

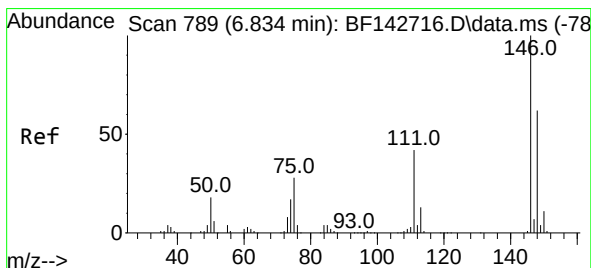
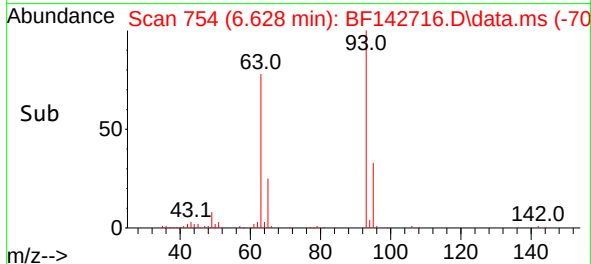
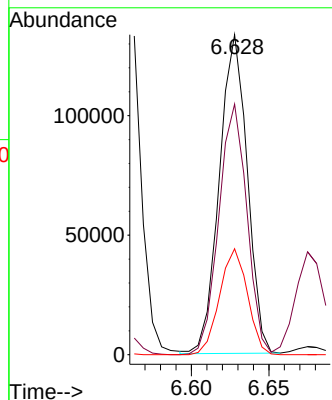
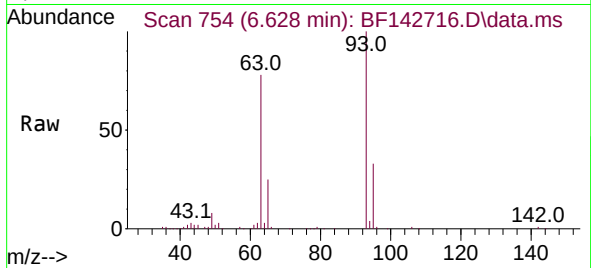




#11
bis(2-Chloroethyl)ether
Concen: 40.033 ng
RT: 6.628 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

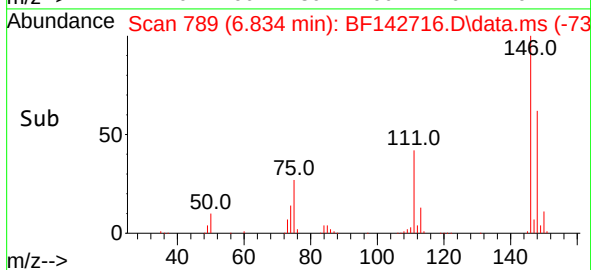
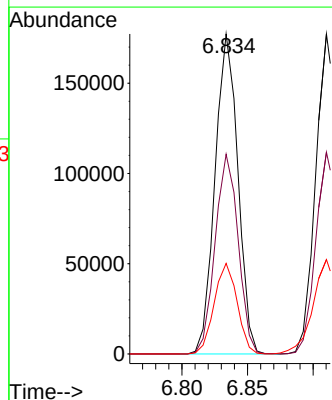
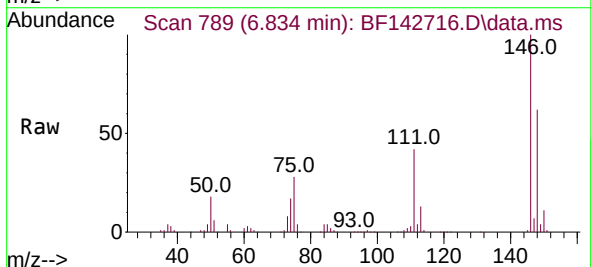
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

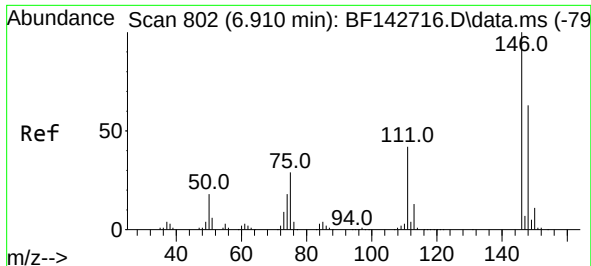
Tgt Ion: 93 Resp: 167078
Ion Ratio Lower Upper
93 100
63 78.3 58.3 98.3
95 33.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 40.184 ng
RT: 6.834 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:146 Resp: 214577
Ion Ratio Lower Upper
146 100
148 62.4 49.9 74.9
75 28.3 22.6 34.0





#13

1,4-Dichlorobenzene

Concen: 39.511 ng

RT: 6.910 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

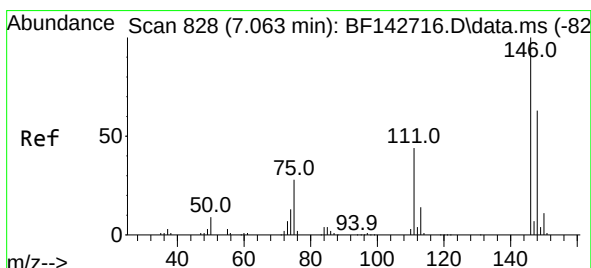
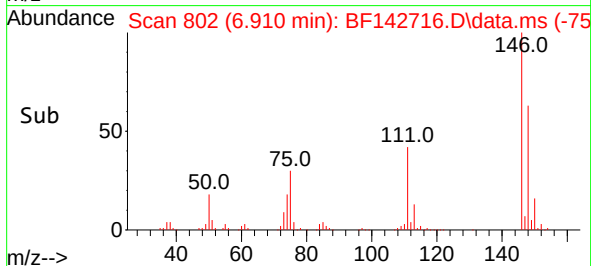
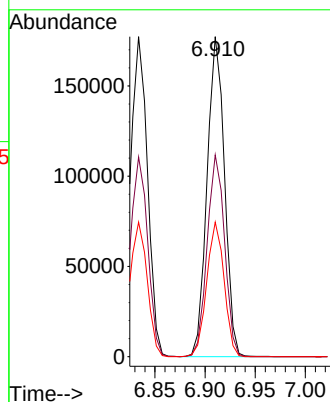
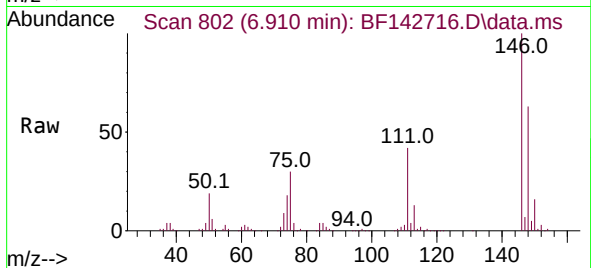
Tgt Ion:146 Resp: 214952

Ion Ratio Lower Upper

146 100

148 63.1 50.5 75.7

111 42.0 33.6 50.4



#14

1,2-Dichlorobenzene

Concen: 39.941 ng

RT: 7.063 min Scan# 828

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

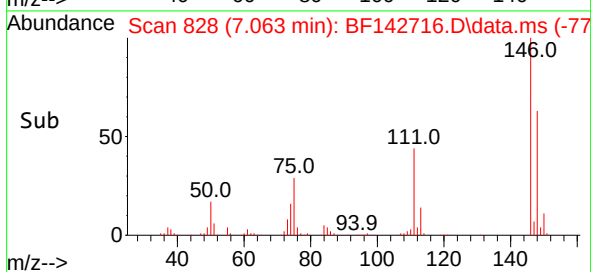
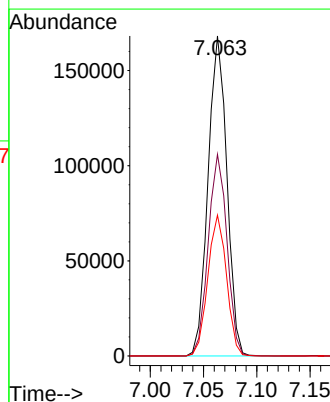
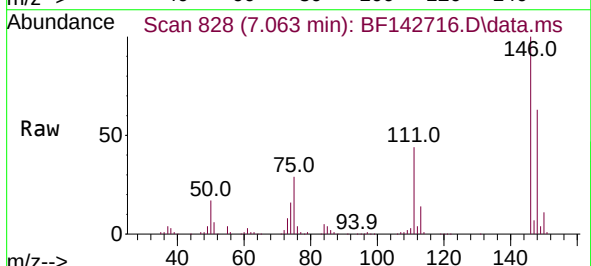
Tgt Ion:146 Resp: 207185

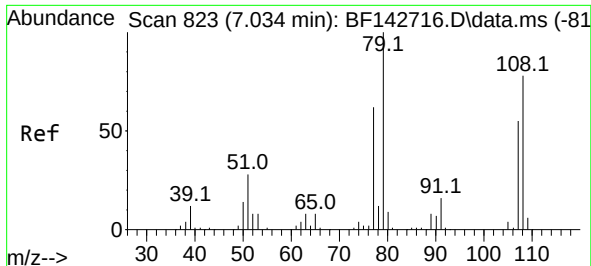
Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

111 44.0 35.2 52.8

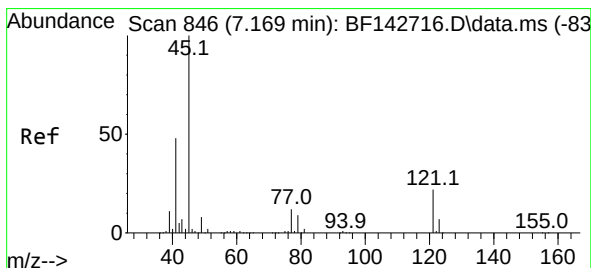
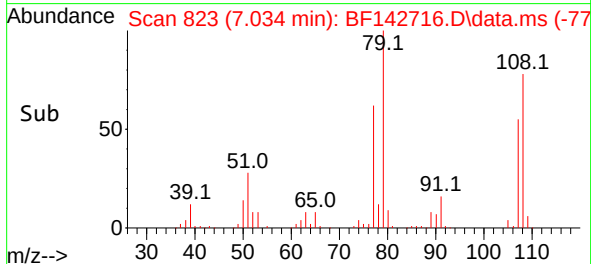
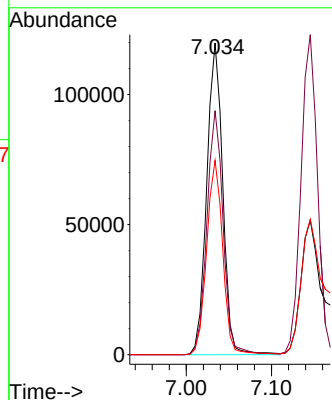
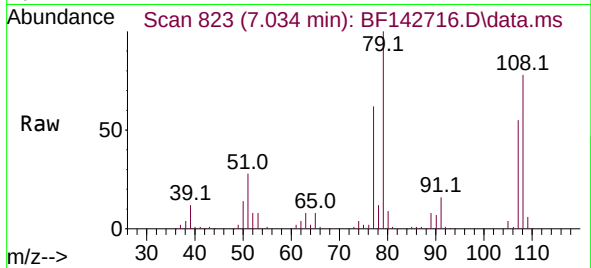




#15
Benzyl Alcohol
Concen: 41.604 ng
RT: 7.034 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

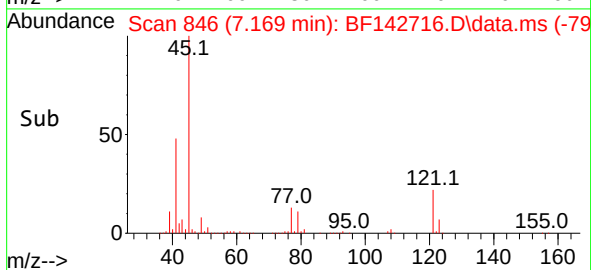
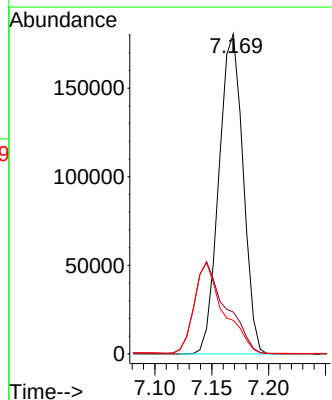
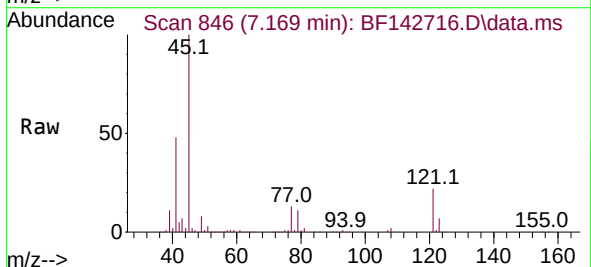
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

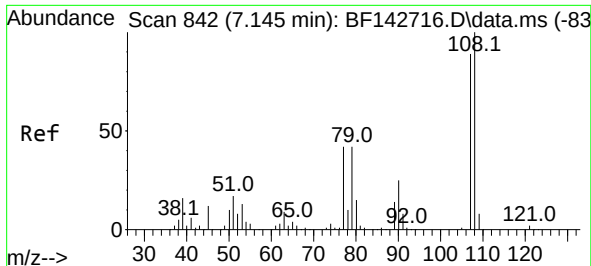
Tgt Ion: 79 Resp: 156614
Ion Ratio Lower Upper
79 100
108 78.3 62.6 94.0
77 62.3 49.8 74.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.528 ng
RT: 7.169 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion: 45 Resp: 266983
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.1
79 10.5 0.0 30.5

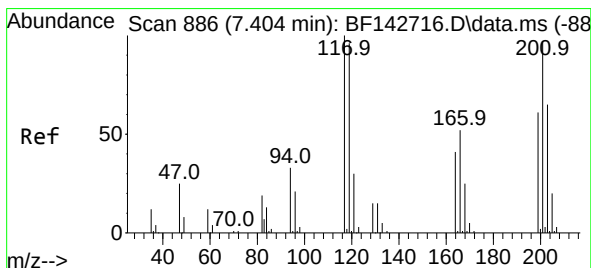
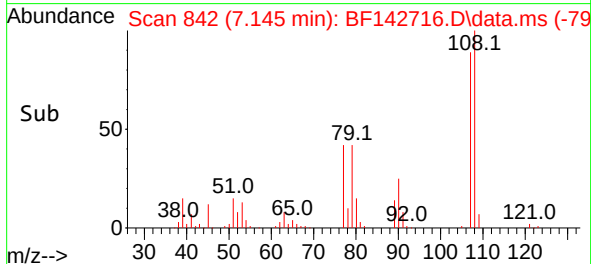
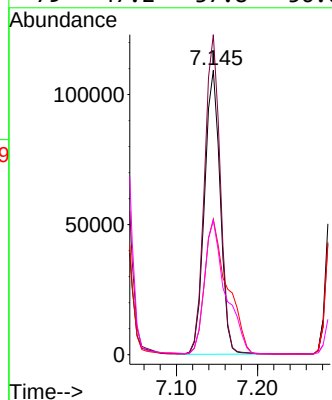
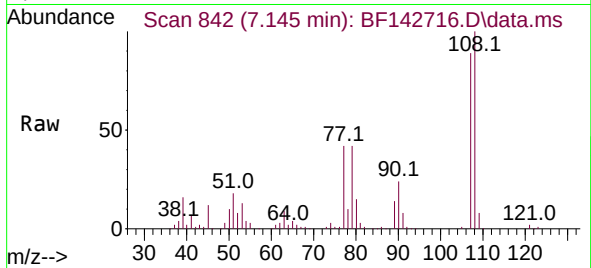




#17
2-Methylphenol
Concen: 40.285 ng
RT: 7.145 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

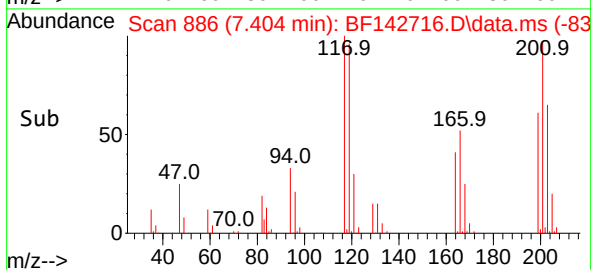
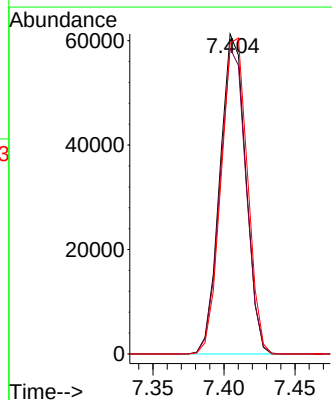
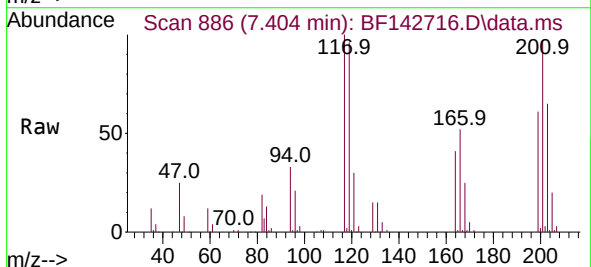
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

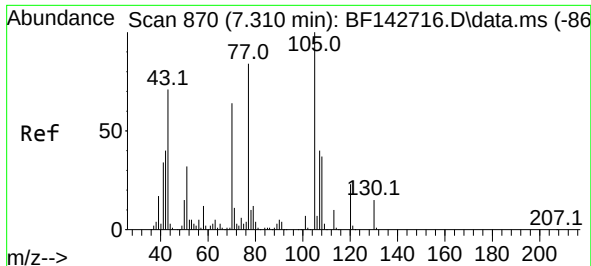
Tgt Ion:107 Resp: 146636
Ion Ratio Lower Upper
107 100
108 112.5 90.0 135.0
77 47.7 38.2 57.2
79 47.2 37.8 56.6



#18
Hexachloroethane
Concen: 41.065 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:117 Resp: 77474
Ion Ratio Lower Upper
117 100
119 95.5 76.4 114.6
201 97.2 77.8 116.6





#19

n-Nitroso-di-n-propylamine

Concen: 43.041 ng

RT: 7.310 min Scan# 870

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 129867

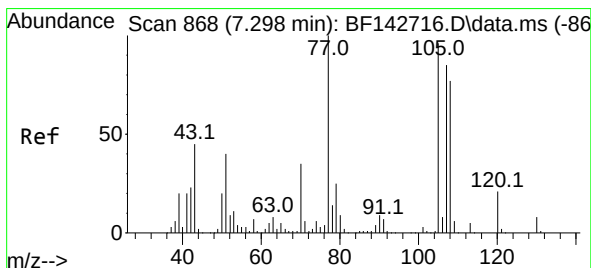
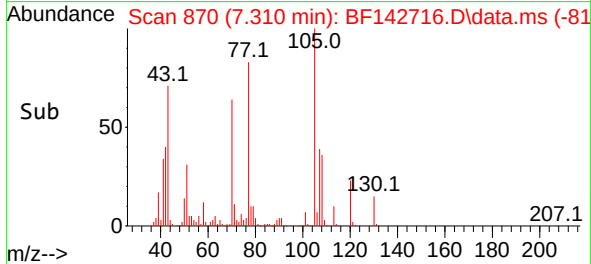
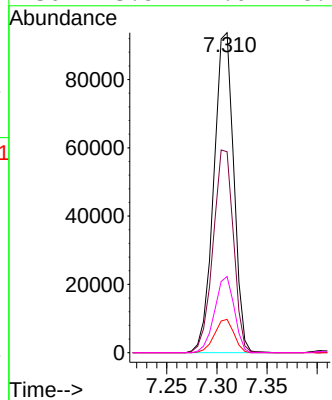
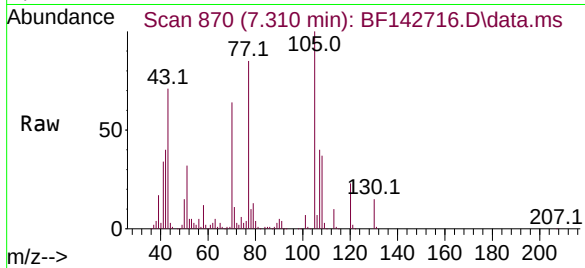
Ion Ratio Lower Upper

70 100

42 62.8 50.2 75.4

101 10.4 8.3 12.5

130 23.8 19.0 28.6



#20

3+4-Methylphenols

Concen: 40.940 ng

RT: 7.298 min Scan# 868

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

Tgt Ion: 107 Resp: 184159

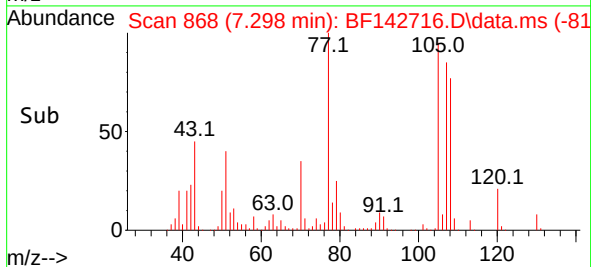
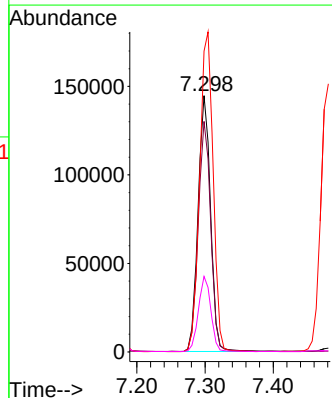
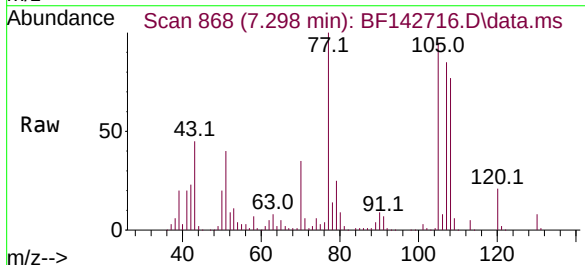
Ion Ratio Lower Upper

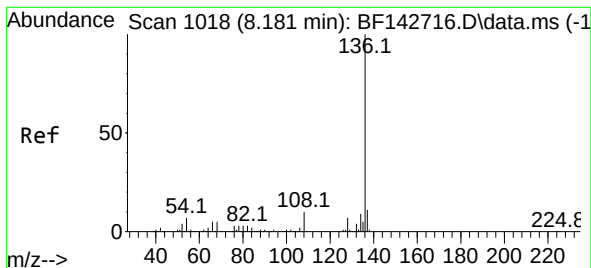
107 100

108 89.9 69.9 109.9

77 117.4 97.4 137.4

79 29.4 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: BF142716.D

Acq: 10 Jun 2025 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 293174

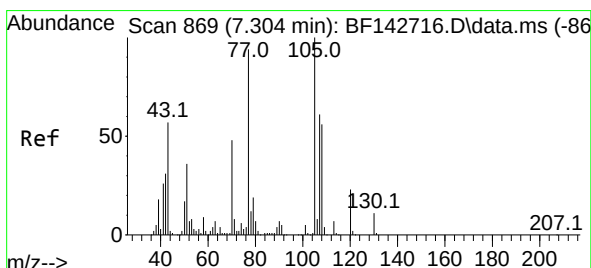
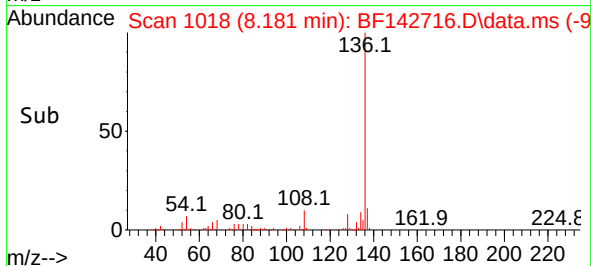
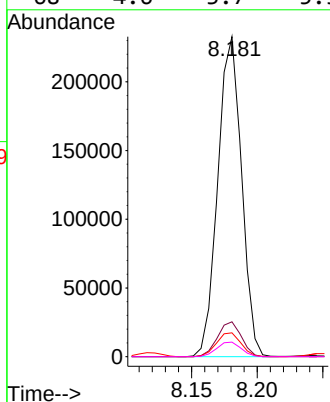
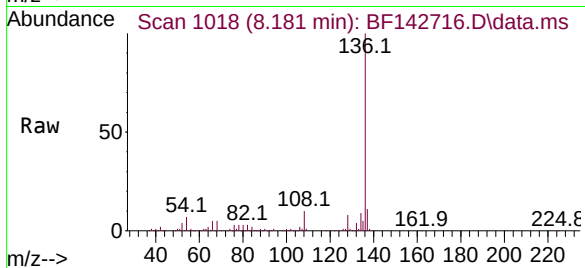
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 7.4 5.9 8.9

68 4.6 3.7 5.5



#22

Acetophenone

Concen: 39.781 ng

RT: 7.304 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

Tgt Ion:105 Resp: 255088

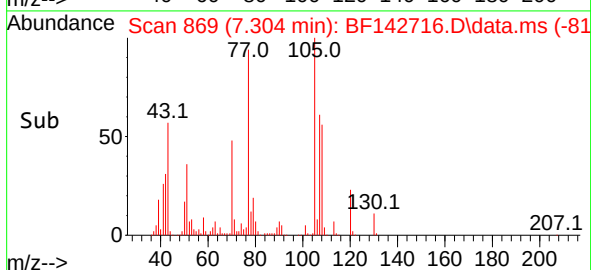
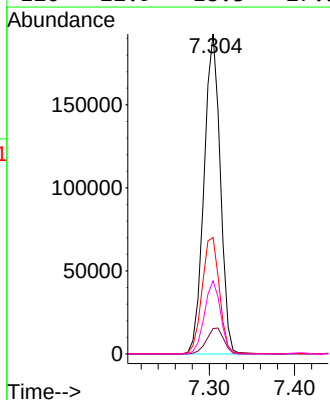
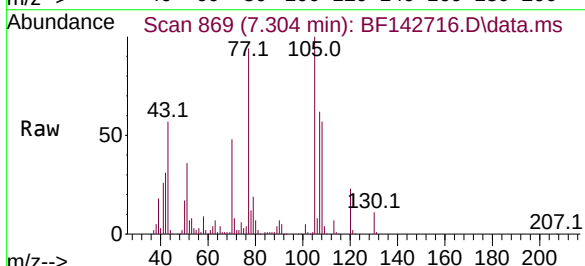
Ion Ratio Lower Upper

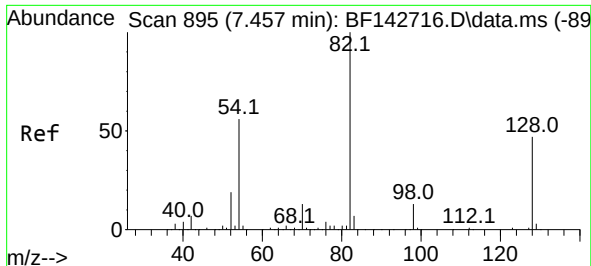
105 100

71 8.0 6.4 9.6

51 36.4 29.1 43.7

120 22.9 18.3 27.5

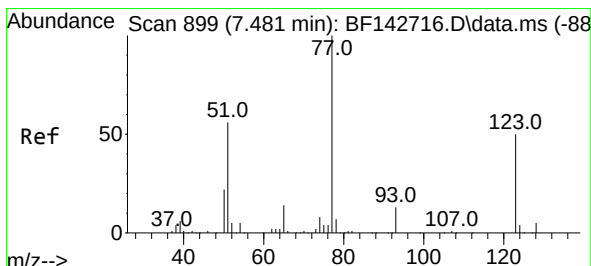
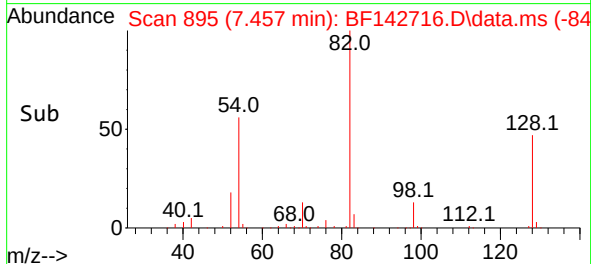
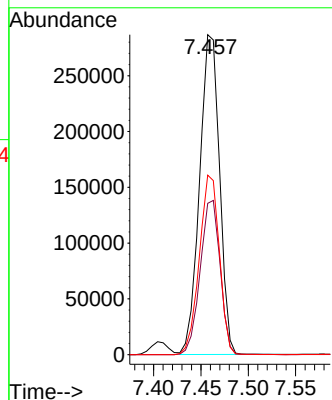
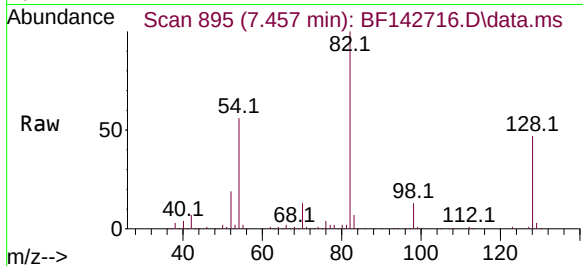




#23
Nitrobenzene-d5
Concen: 78.505 ng
RT: 7.457 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

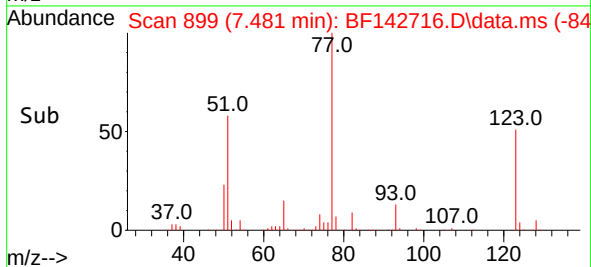
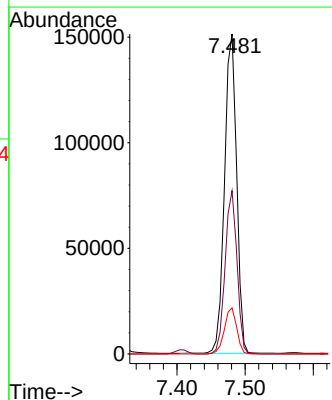
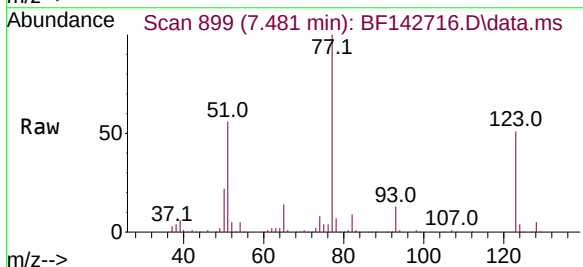
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

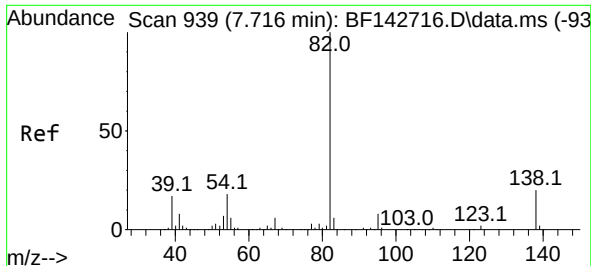
Tgt Ion: 82 Resp: 419582
Ion Ratio Lower Upper
82 100
128 47.3 37.8 56.8
54 56.1 44.9 67.3



#24
Nitrobenzene
Concen: 38.993 ng
RT: 7.481 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion: 77 Resp: 187501
Ion Ratio Lower Upper
77 100
123 51.0 40.8 61.2
65 14.4 11.5 17.3

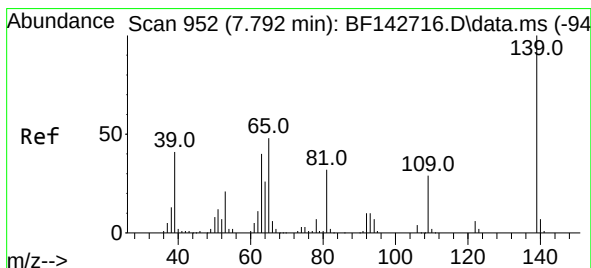
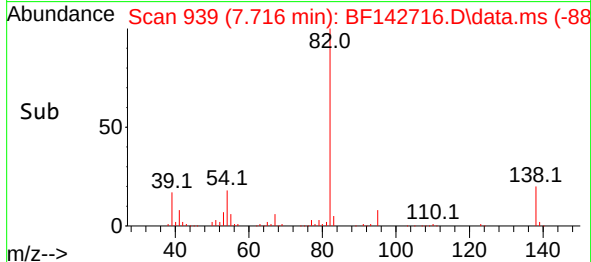
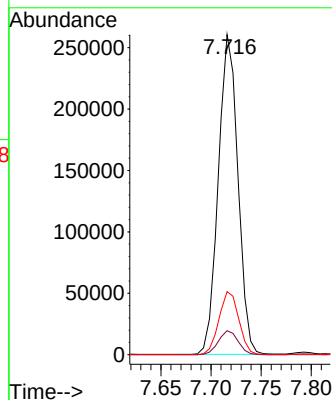
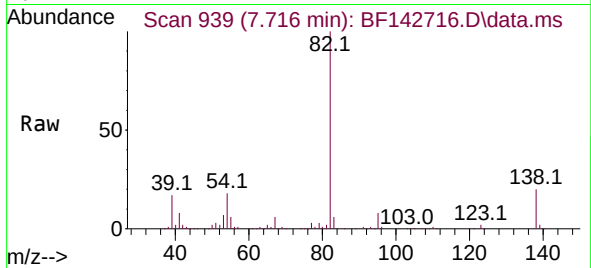




#25
Isophorone
Concen: 40.429 ng
RT: 7.716 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

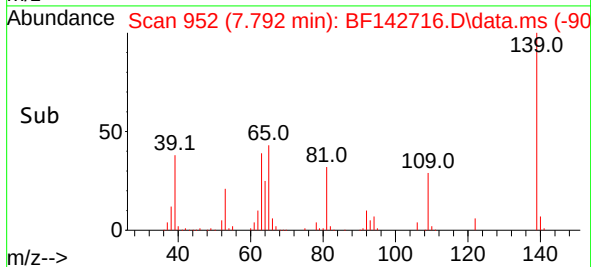
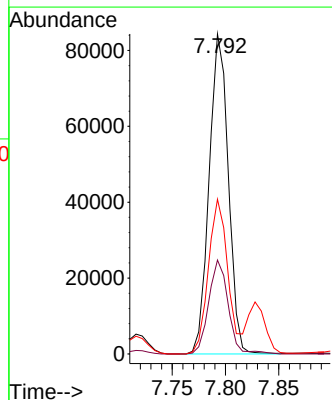
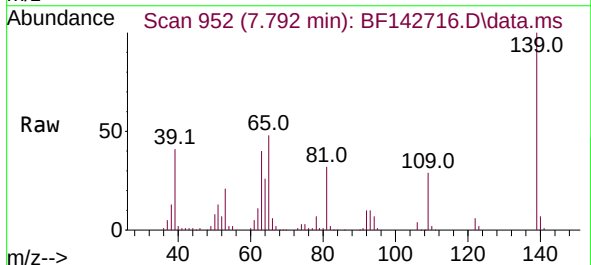
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

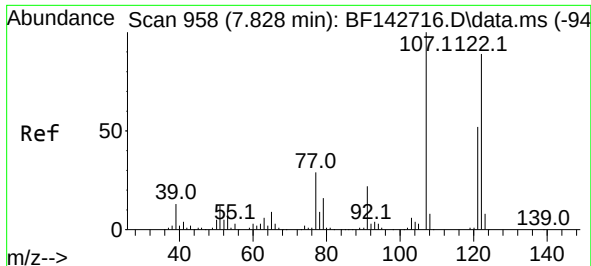
Tgt Ion: 82 Resp: 353615
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 19.7 15.8 23.6



#26
2-Nitrophenol
Concen: 39.983 ng
RT: 7.792 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:139 Resp: 105955
Ion Ratio Lower Upper
139 100
109 29.3 23.4 35.2
65 48.4 38.7 58.1

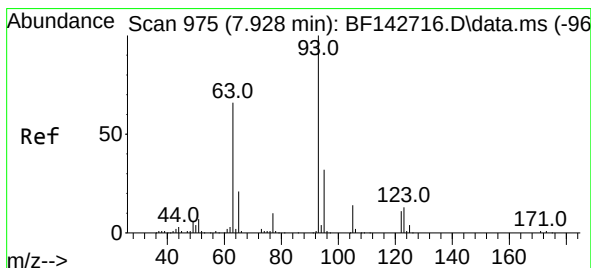
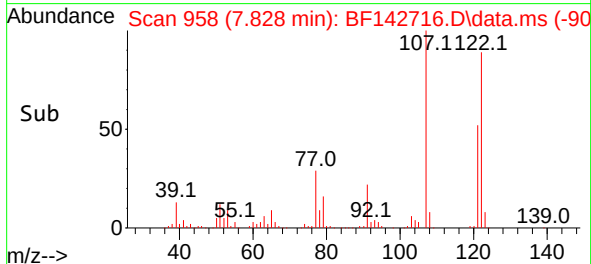
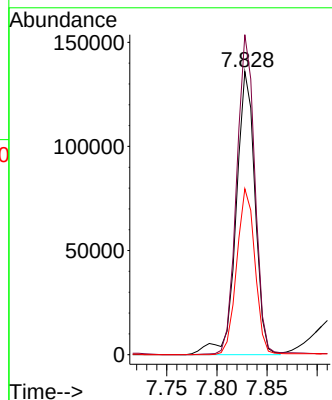
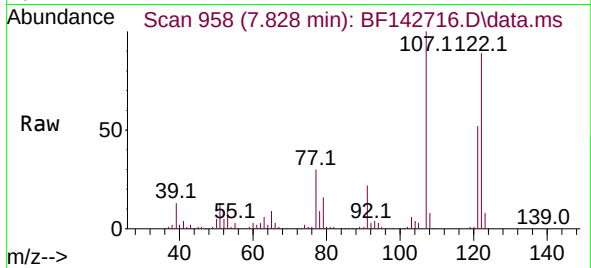




#27
2,4-Dimethylphenol
Concen: 39.403 ng
RT: 7.828 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

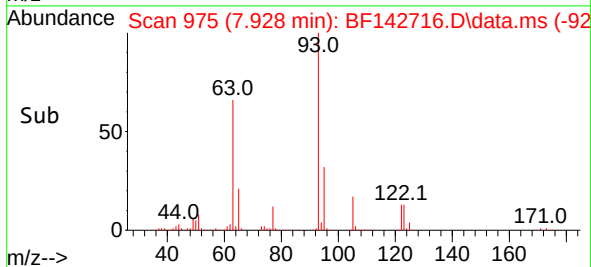
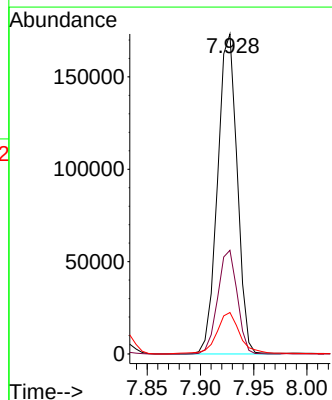
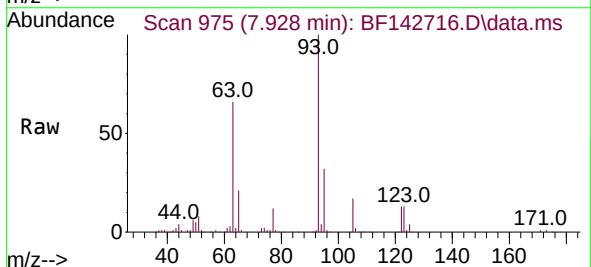
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

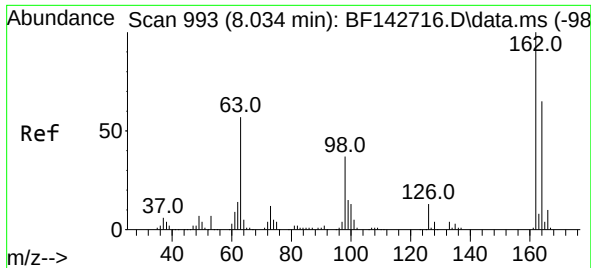
Tgt Ion:122 Resp: 178092
Ion Ratio Lower Upper
122 100
107 113.0 90.4 135.6
121 58.6 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.712 ng
RT: 7.928 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion: 93 Resp: 221302
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 12.9 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 39.919 ng

RT: 8.034 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

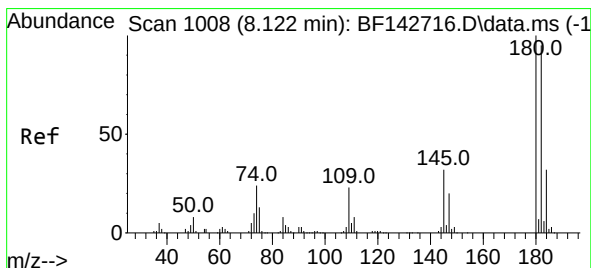
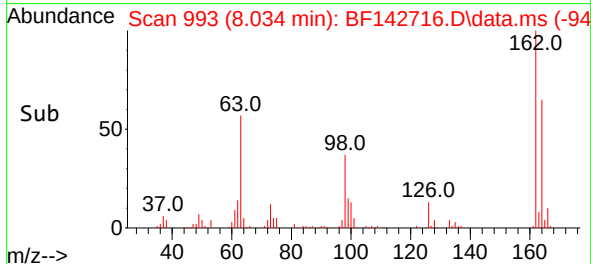
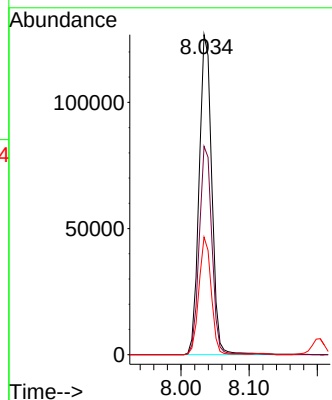
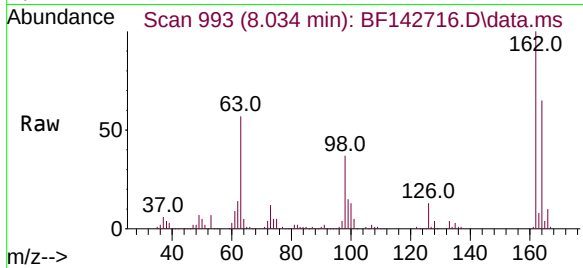
Tgt Ion:162 Resp: 163972

Ion Ratio Lower Upper

162 100

164 65.1 45.1 85.1

98 36.7 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 39.655 ng

RT: 8.122 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

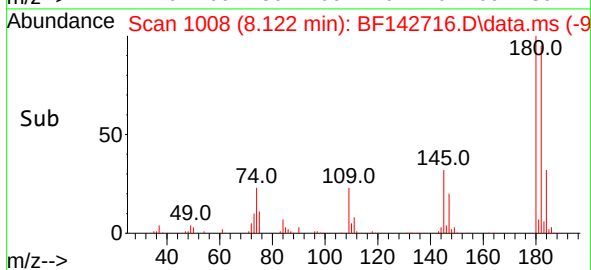
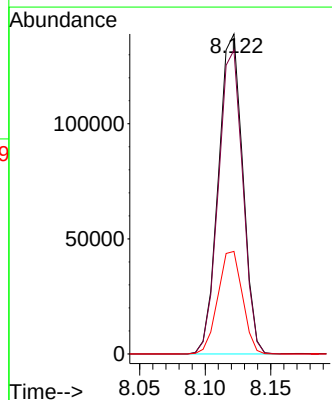
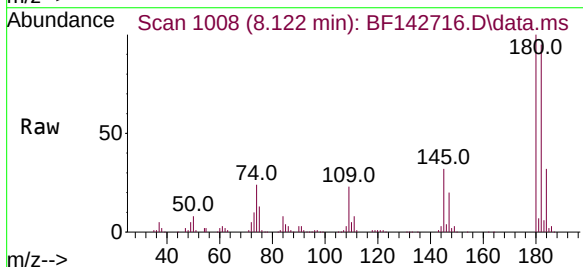
Tgt Ion:180 Resp: 179611

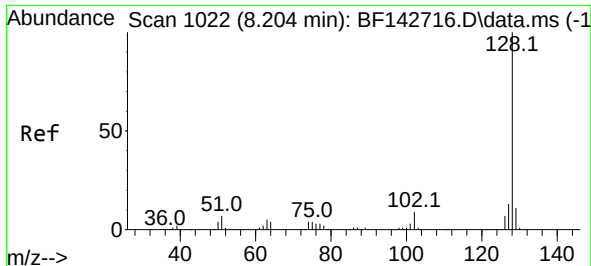
Ion Ratio Lower Upper

180 100

182 94.9 75.9 113.9

145 32.1 25.7 38.5

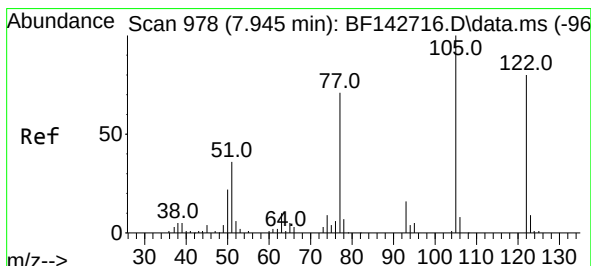
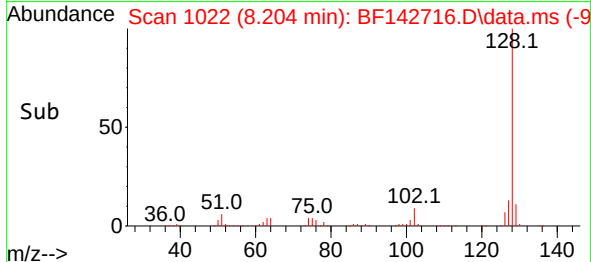
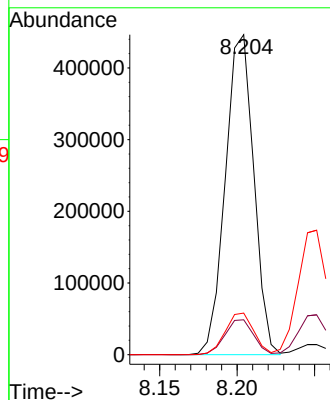
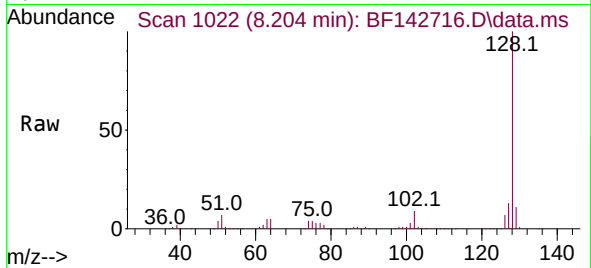




#31
Naphthalene
Concen: 39.451 ng
RT: 8.204 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

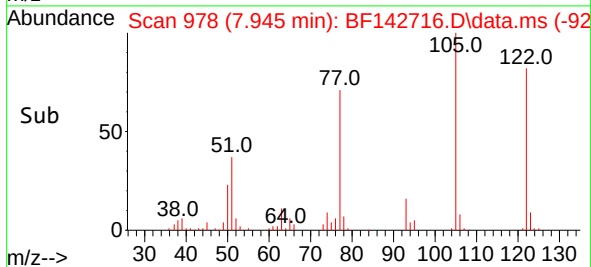
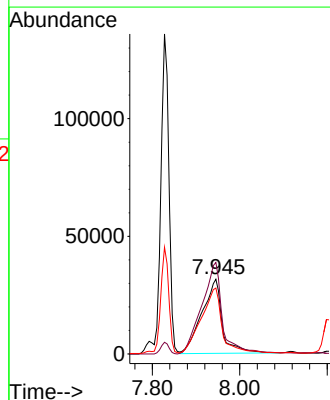
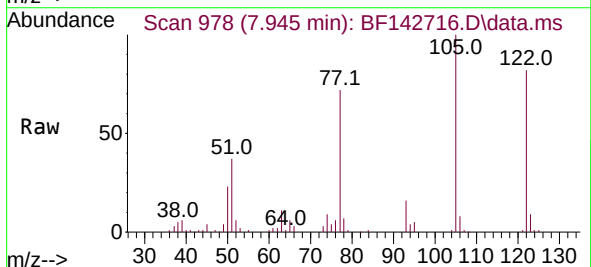
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

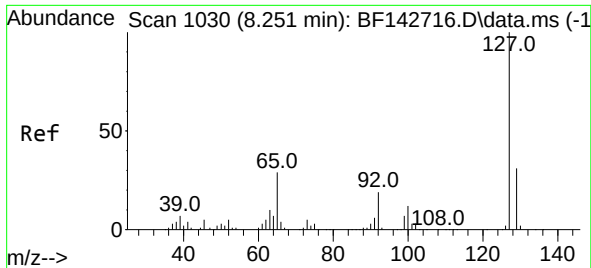
Tgt Ion:128 Resp: 570012
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 37.731 ng
RT: 7.945 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:122 Resp: 102071
Ion Ratio Lower Upper
122 100
105 122.6 102.6 142.6
77 88.2 68.2 108.2

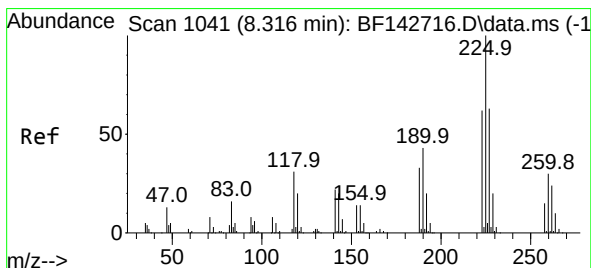
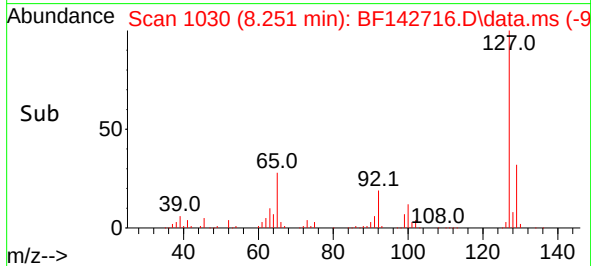
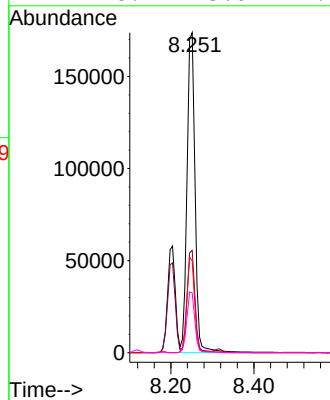
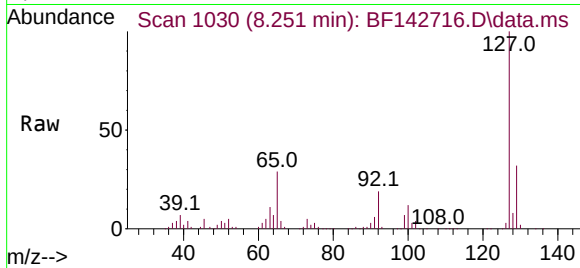




#33
4-Chloroaniline
Concen: 39.494 ng
RT: 8.251 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

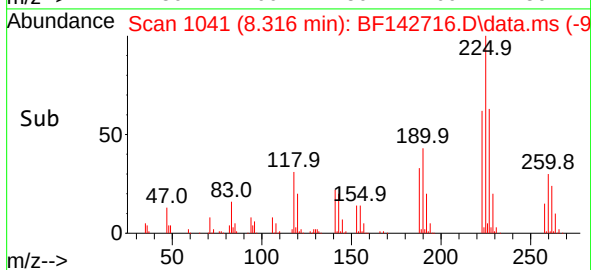
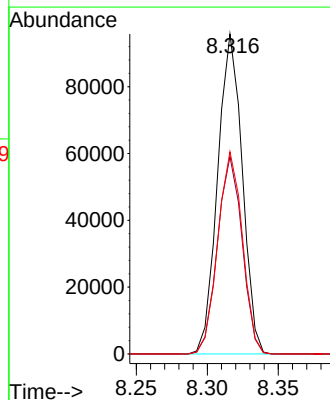
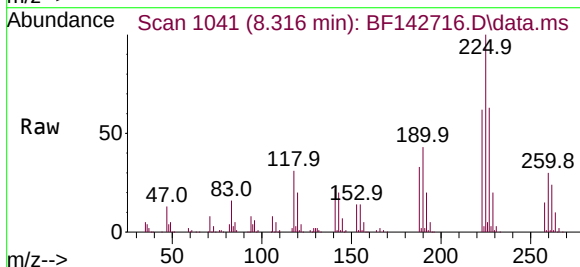
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

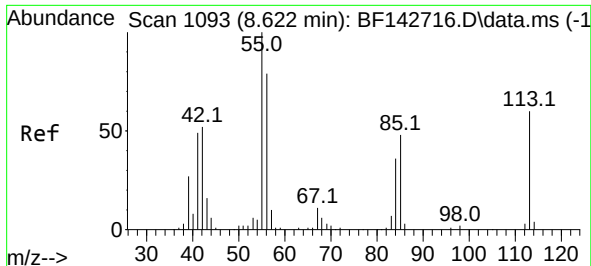
Tgt Ion:	127	Resp:	234175
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	28.7	23.0	34.4
92	18.7	15.0	22.4



#34
Hexachlorobutadiene
Concen: 41.152 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:	225	Resp:	115374
Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.3	73.9
227	63.2	50.6	75.8

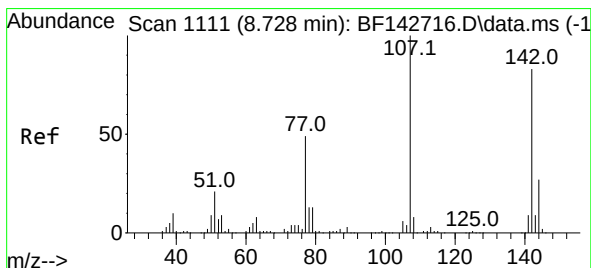
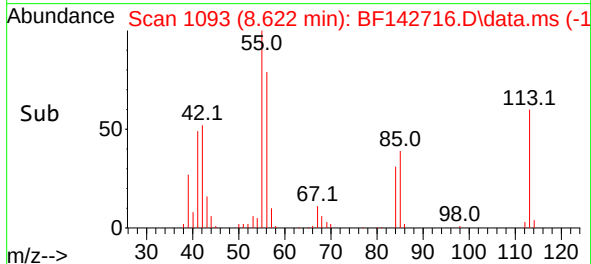
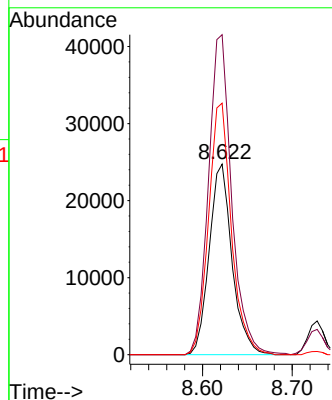
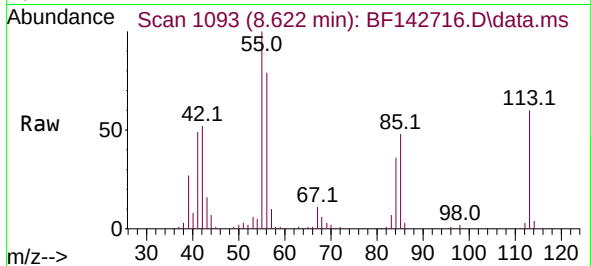




#35
 Caprolactam
 Concen: 35.114 ng
 RT: 8.622 min Scan# 1093
 Delta R.T. 0.000 min
 Lab File: BF142716.D
 Acq: 10 Jun 2025 18:52

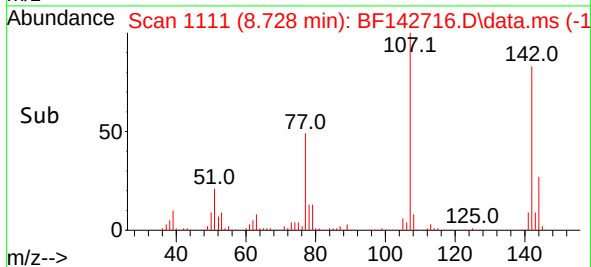
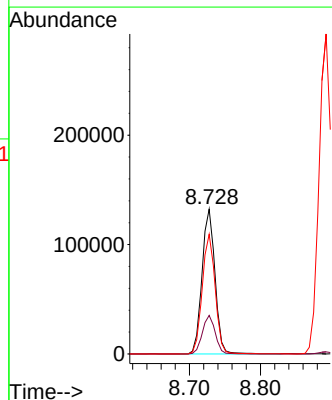
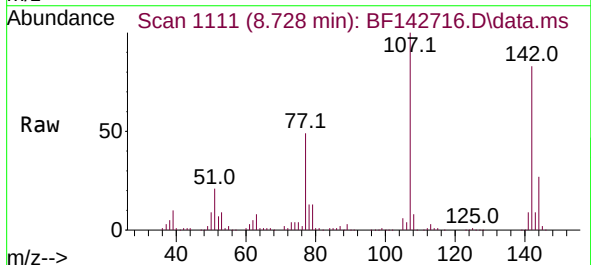
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

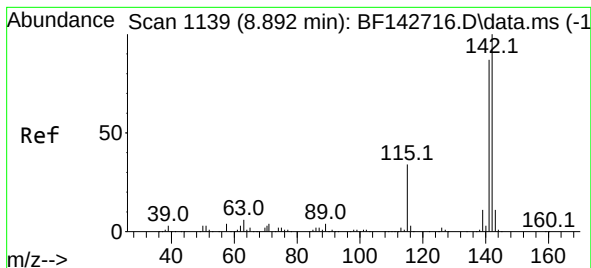
Tgt Ion:113 Resp: 43733
 Ion Ratio Lower Upper
 113 100
 55 167.9 147.9 187.9
 56 131.9 111.9 151.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.238 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF142716.D
 Acq: 10 Jun 2025 18:52

Tgt Ion:107 Resp: 169288
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.3 31.9
 142 82.7 66.2 99.2

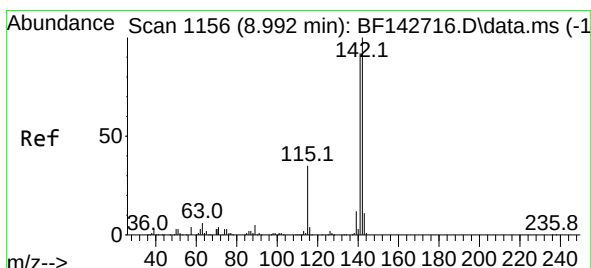
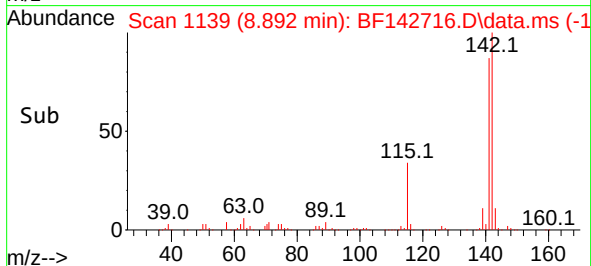
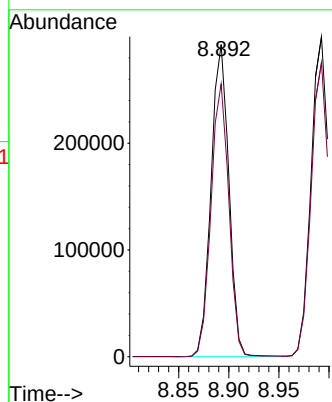
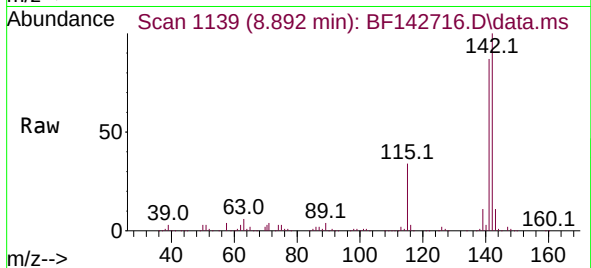




#37
2-Methylnaphthalene
Concen: 39.343 ng
RT: 8.892 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

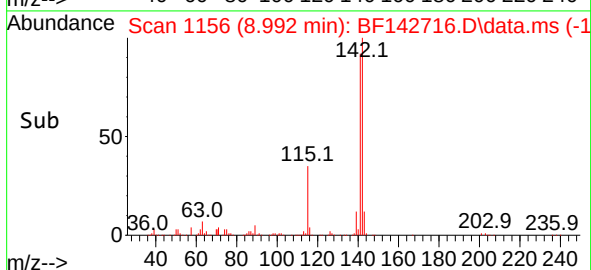
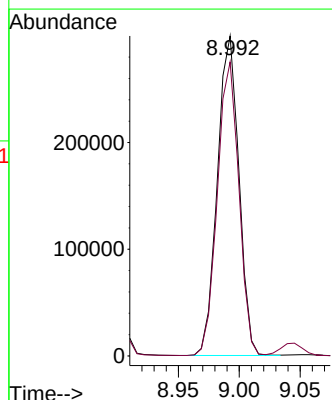
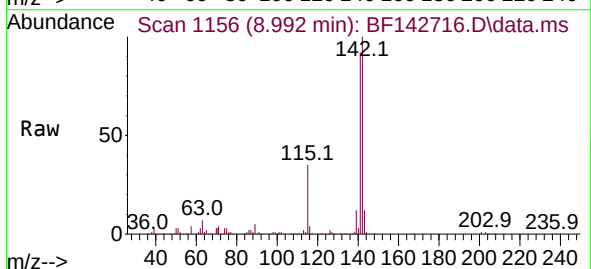
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

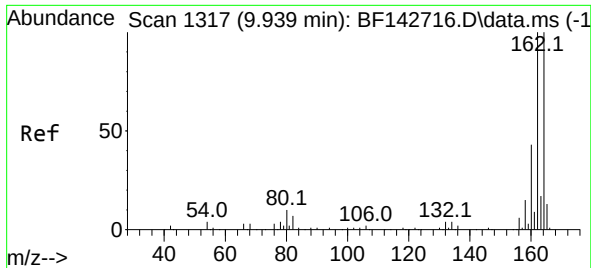
Tgt Ion:142 Resp: 362198
Ion Ratio Lower Upper
142 100
141 87.4 69.9 104.9



#38
1-Methylnaphthalene
Concen: 38.834 ng
RT: 8.992 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:142 Resp: 368559
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3

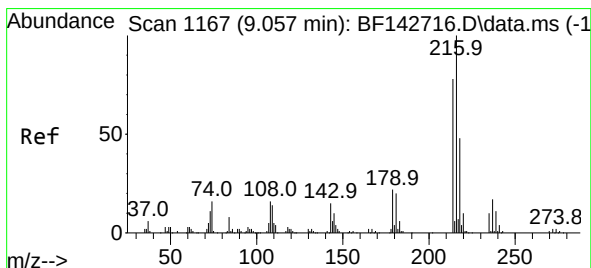
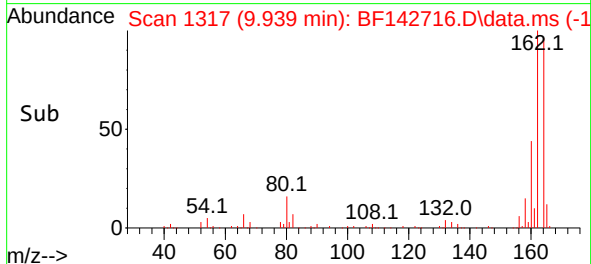
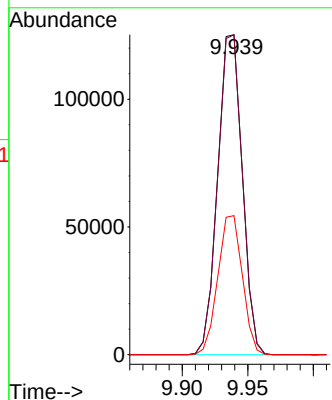
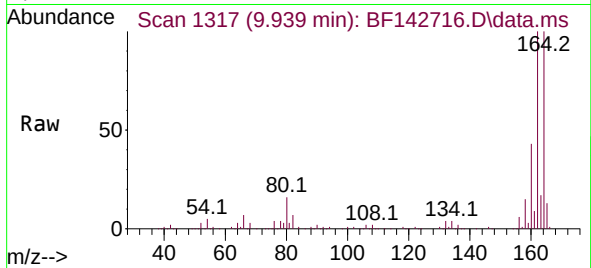




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

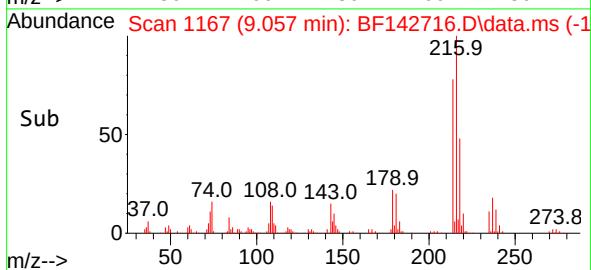
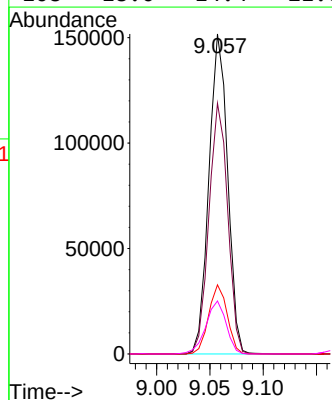
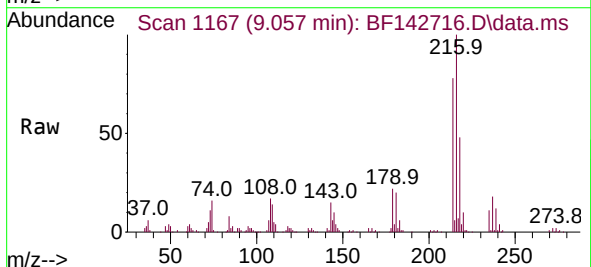
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

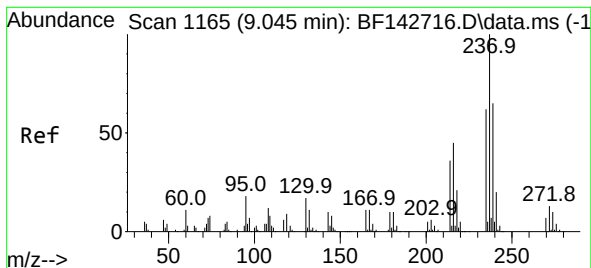
Tgt Ion:164 Resp: 163323
Ion Ratio Lower Upper
164 100
162 99.9 79.9 119.9
160 43.5 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.039 ng
RT: 9.057 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:216 Resp: 185437
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 21.4 17.1 25.7
108 18.0 14.4 21.6





#41

Hexachlorocyclopentadiene

Concen: 43.254 ng

RT: 9.045 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

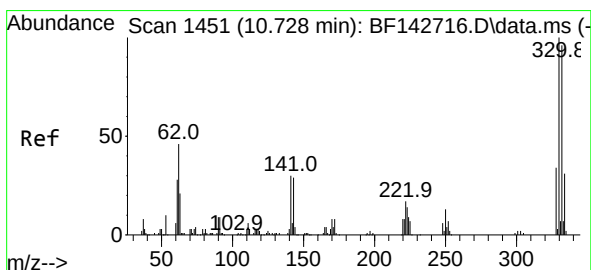
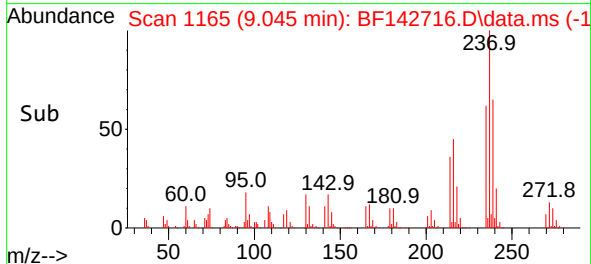
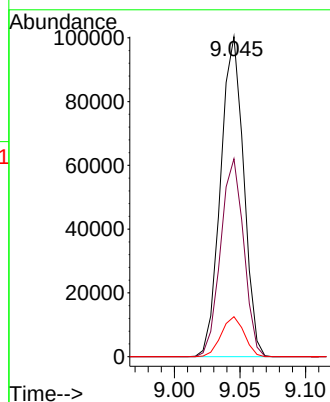
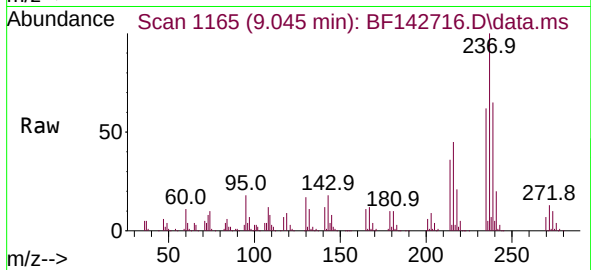
Tgt Ion:237 Resp: 122551

Ion Ratio Lower Upper

237 100

235 61.9 41.9 81.9

272 12.5 0.0 32.5



#42

2,4,6-Tribromophenol

Concen: 76.063 ng

RT: 10.728 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

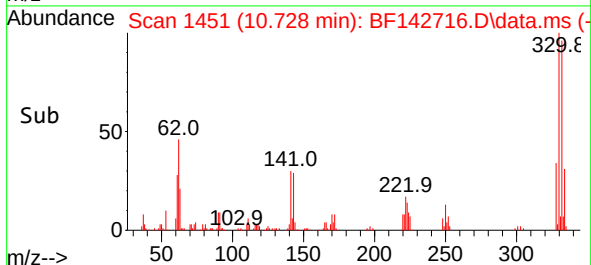
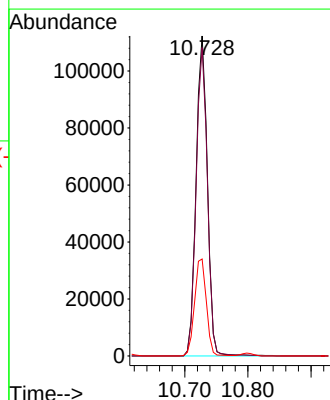
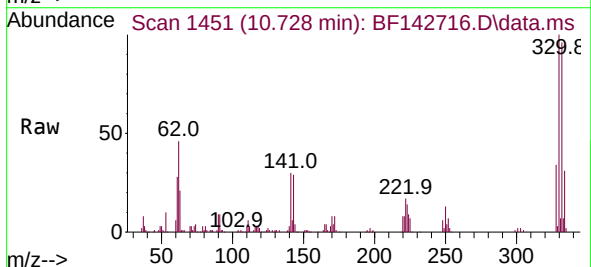
Tgt Ion:330 Resp: 139141

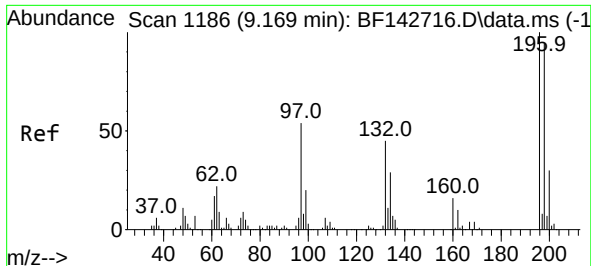
Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.6

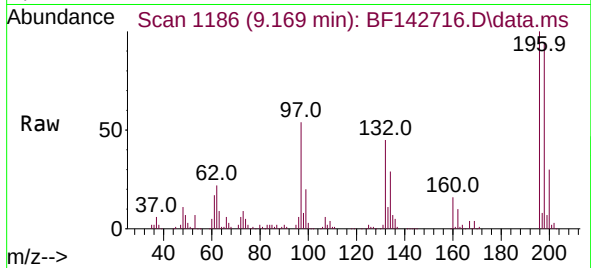
141 31.7 25.4 38.0



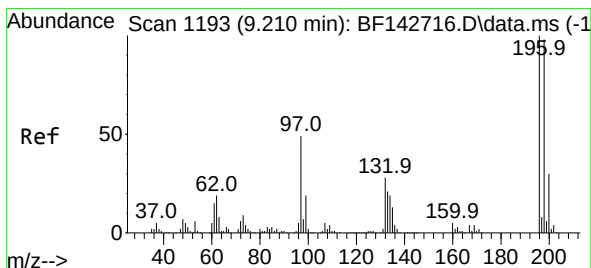
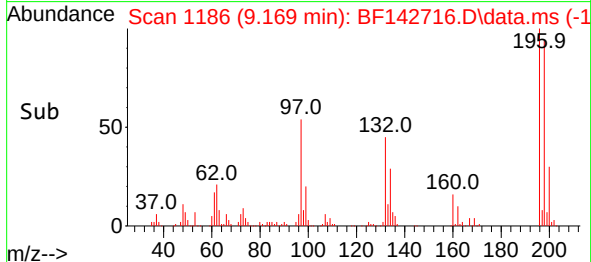
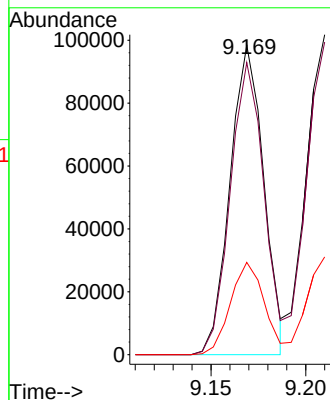


#43
2,4,6-Trichlorophenol
Concen: 39.269 ng
RT: 9.169 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

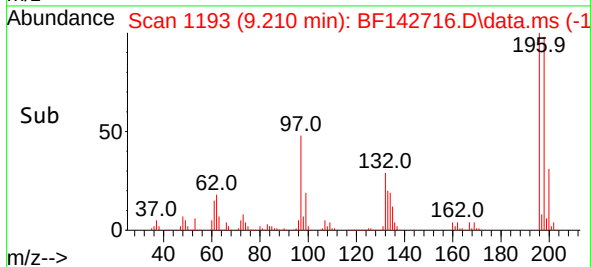
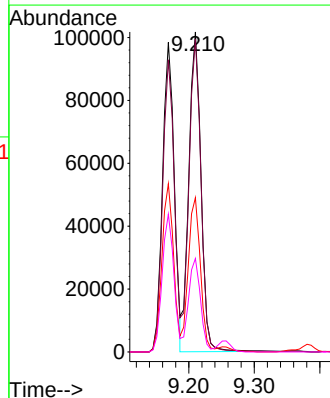
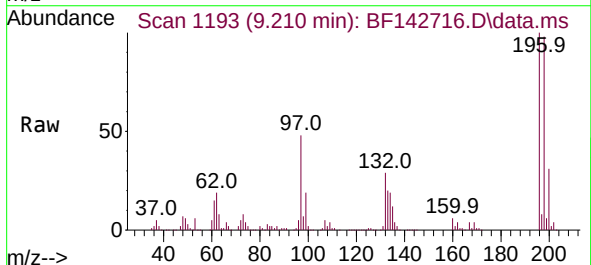


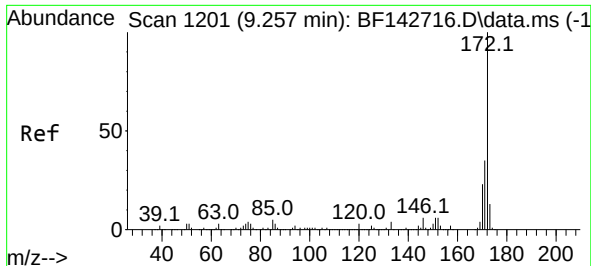
Tgt Ion:196 Resp: 121856
Ion Ratio Lower Upper
196 100
198 94.4 75.5 113.3
200 29.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 39.297 ng
RT: 9.210 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:196 Resp: 130579
Ion Ratio Lower Upper
196 100
198 97.7 78.2 117.2
97 48.2 38.6 57.8
132 29.2 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 78.457 ng

RT: 9.257 min Scan# 1201

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

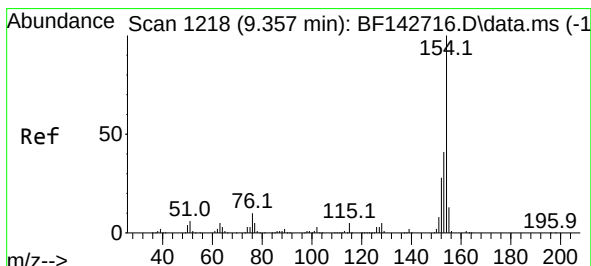
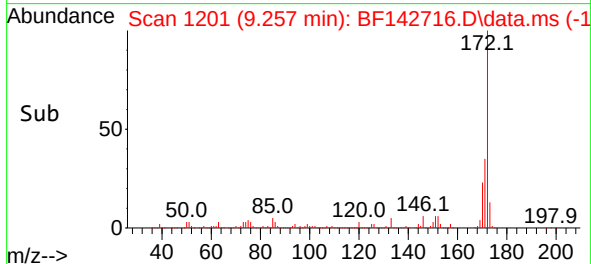
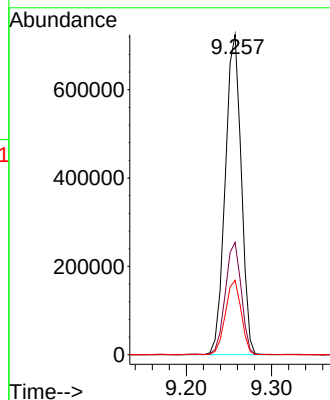
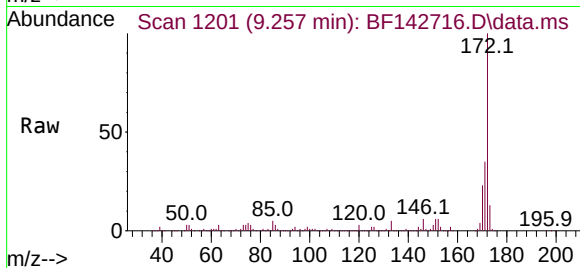
Tgt Ion:172 Resp: 943621

Ion Ratio Lower Upper

172 100

171 35.1 28.1 42.1

170 23.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 38.741 ng

RT: 9.357 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

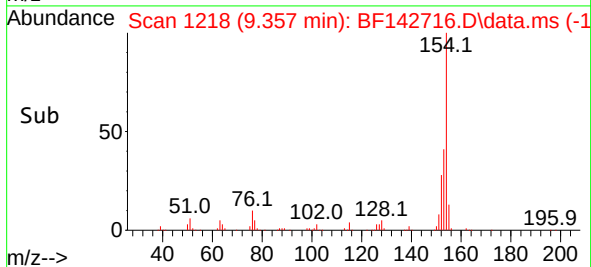
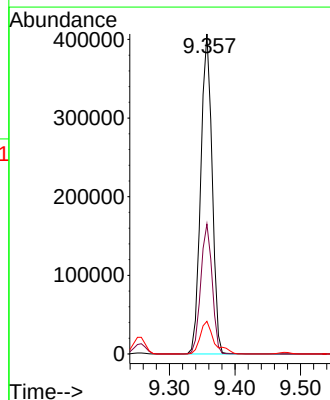
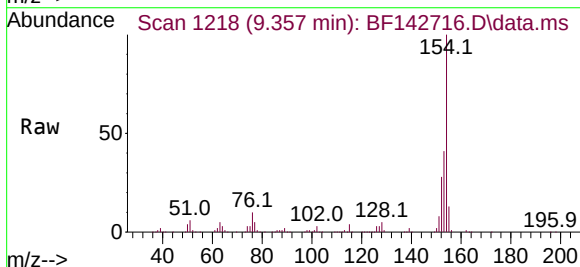
Tgt Ion:154 Resp: 491843

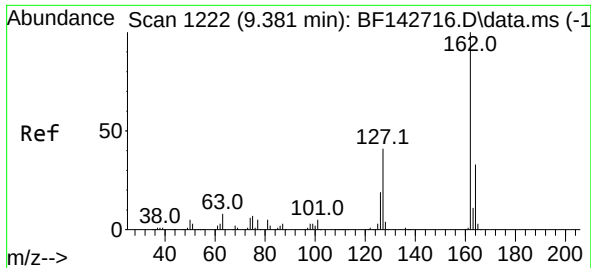
Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

76 10.2 0.0 30.2





#47

2-Chloronaphthalene

Concen: 38.406 ng

RT: 9.381 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

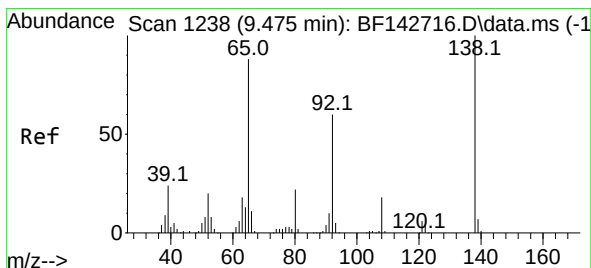
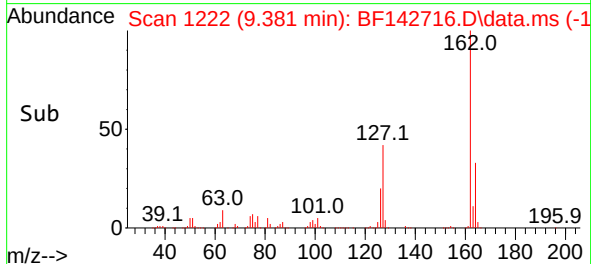
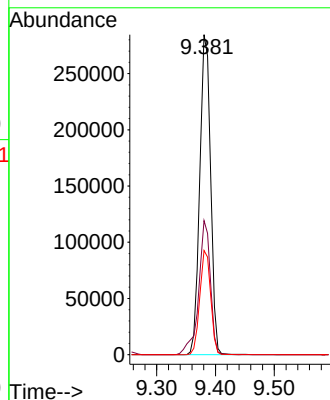
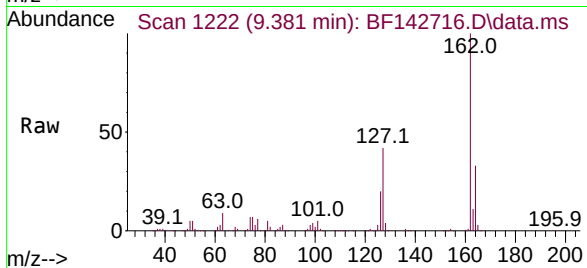
Tgt Ion:162 Resp: 364779

Ion Ratio Lower Upper

162 100

127 41.9 33.5 50.3

164 32.6 26.1 39.1



#48

2-Nitroaniline

Concen: 37.714 ng

RT: 9.475 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

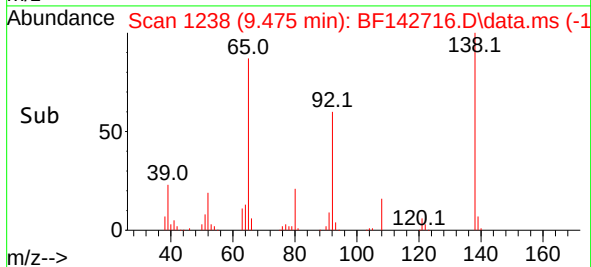
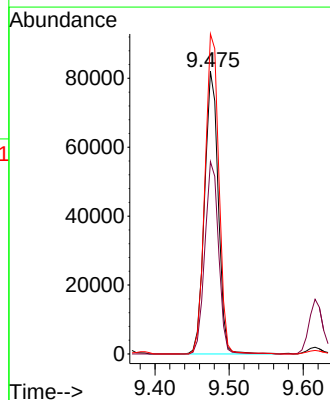
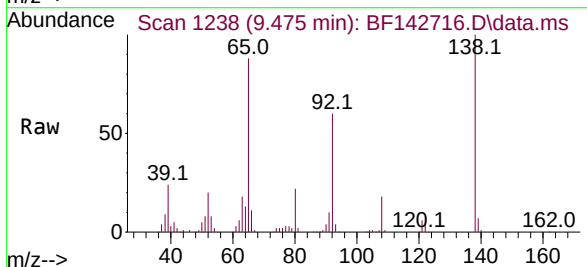
Tgt Ion: 65 Resp: 105665

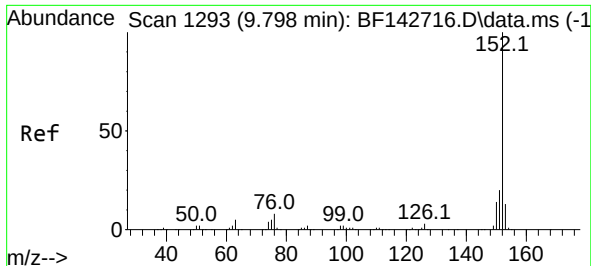
Ion Ratio Lower Upper

65 100

92 68.1 54.5 81.7

138 113.3 90.6 136.0

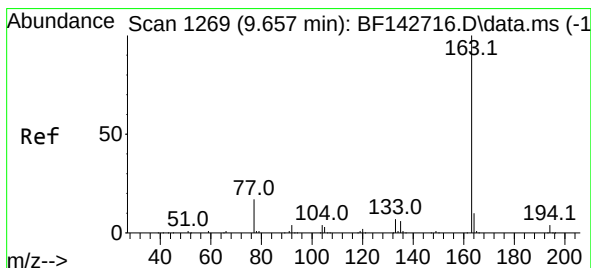
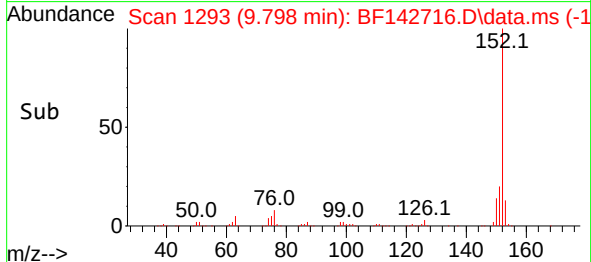
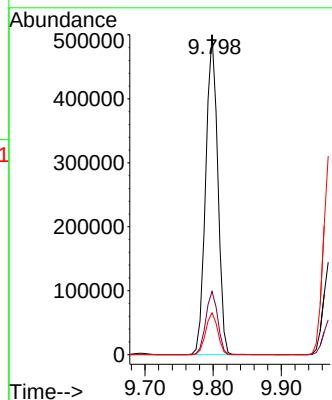
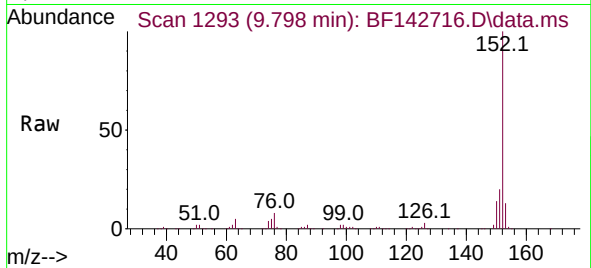




#49
Acenaphthylene
Concen: 38.988 ng
RT: 9.798 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

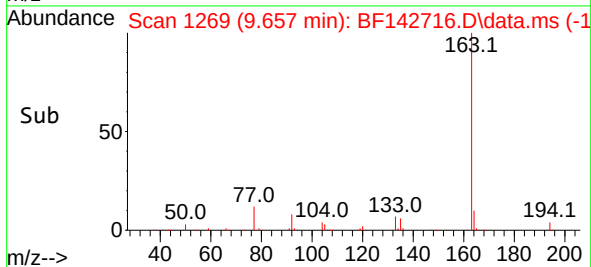
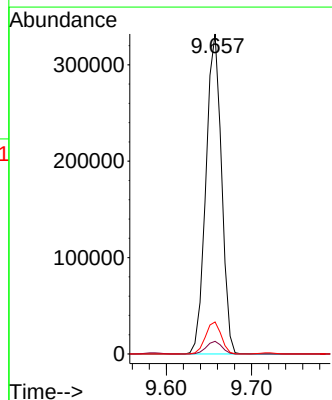
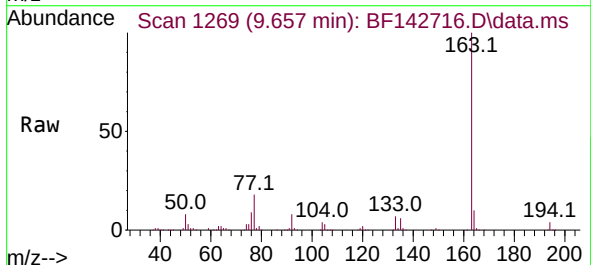
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

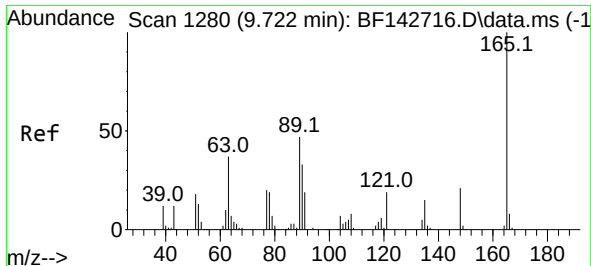
Tgt Ion:152 Resp: 614279
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 38.379 ng
RT: 9.657 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:163 Resp: 421634
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 8.0 12.0

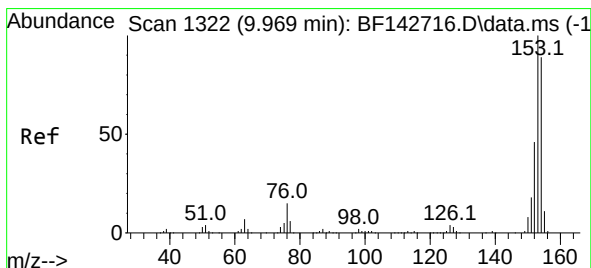
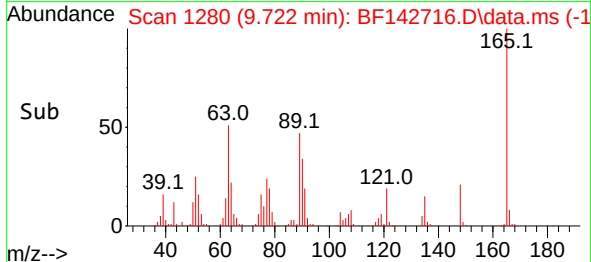
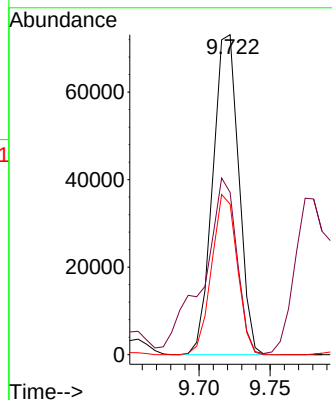
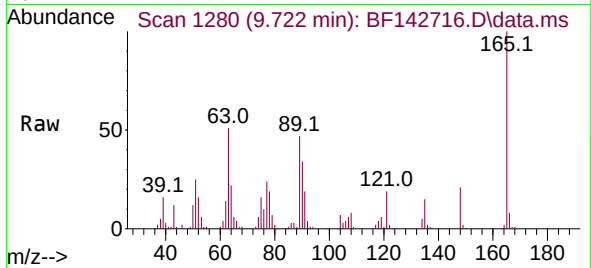




#51
2,6-Dinitrotoluene
Concen: 38.994 ng
RT: 9.722 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

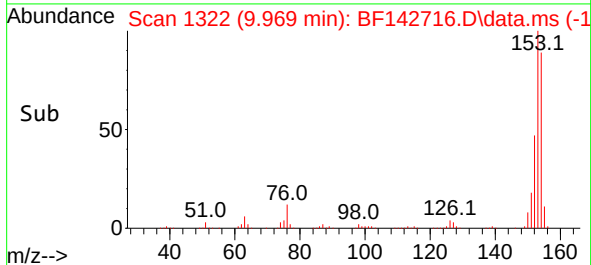
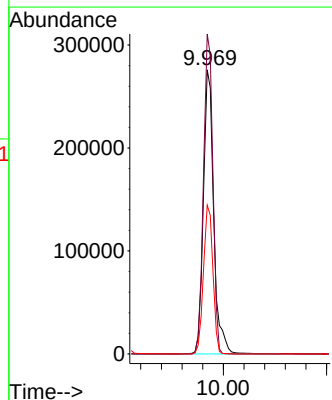
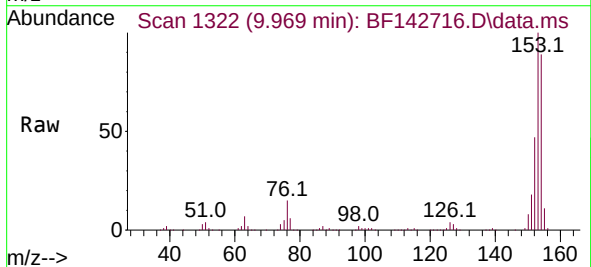
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

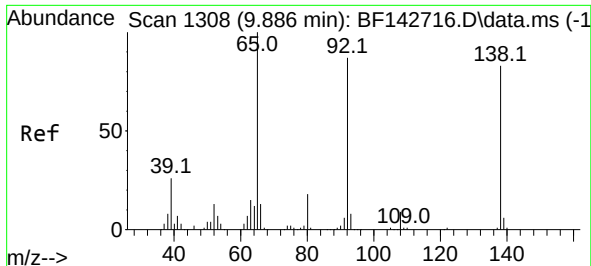
Tgt Ion:165 Resp: 92988
Ion Ratio Lower Upper
165 100
63 50.7 40.6 60.8
89 47.0 37.6 56.4



#52
Acenaphthene
Concen: 39.625 ng
RT: 9.969 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:154 Resp: 382223
Ion Ratio Lower Upper
154 100
153 112.6 90.1 135.1
152 52.4 41.9 62.9

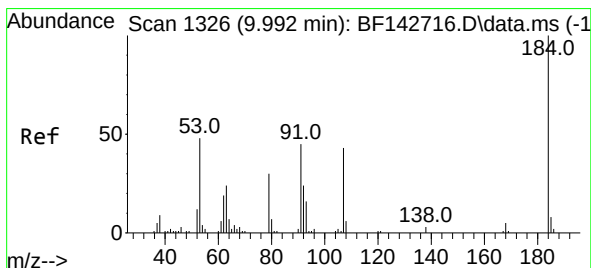
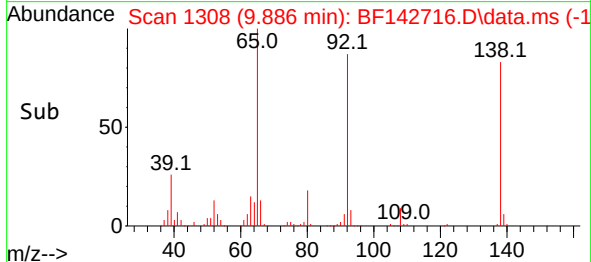
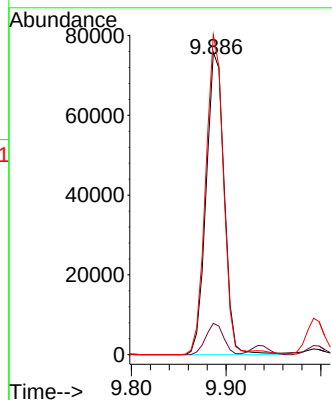
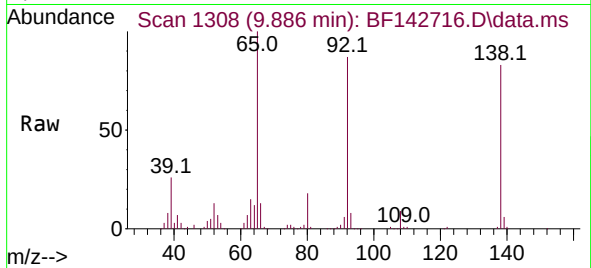




#53
3-Nitroaniline
Concen: 37.837 ng
RT: 9.886 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

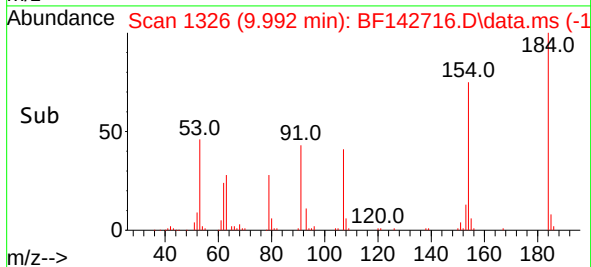
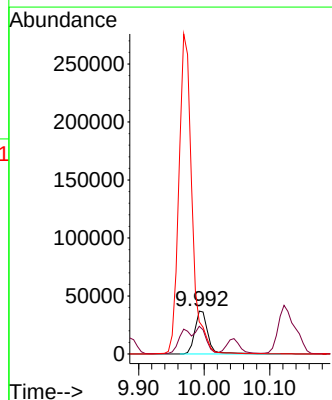
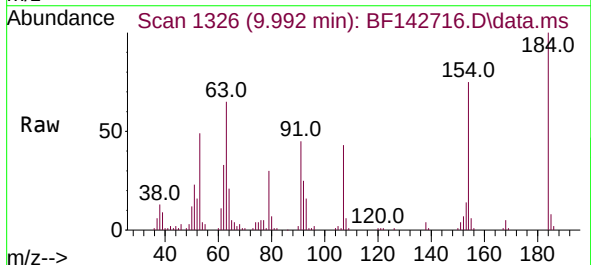
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

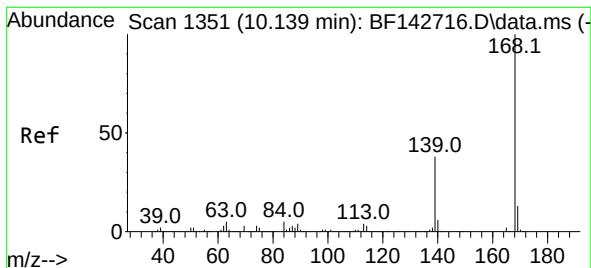
Tgt Ion:138 Resp: 100380
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 105.8 84.6 127.0



#54
2,4-Dinitrophenol
Concen: 39.175 ng
RT: 9.992 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:184 Resp: 51262
Ion Ratio Lower Upper
184 100
63 64.6 51.7 77.5
154 75.1 60.1 90.1





#55

Dibenzenofuran

Concen: 38.781 ng

RT: 10.139 min Scan# 1351

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

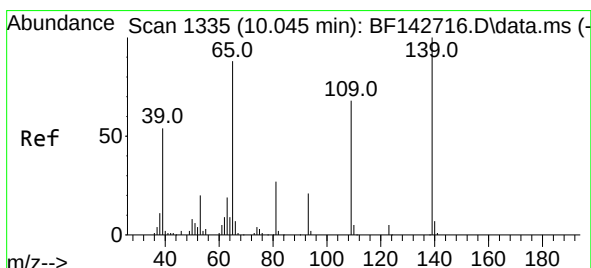
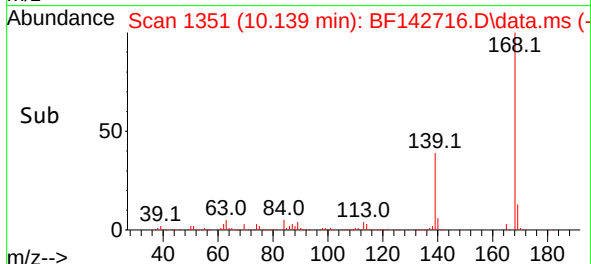
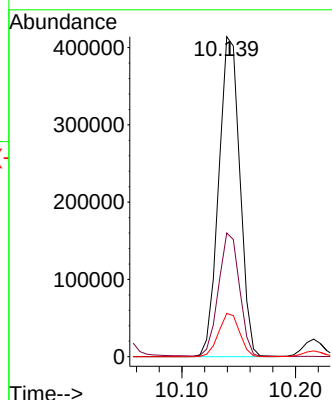
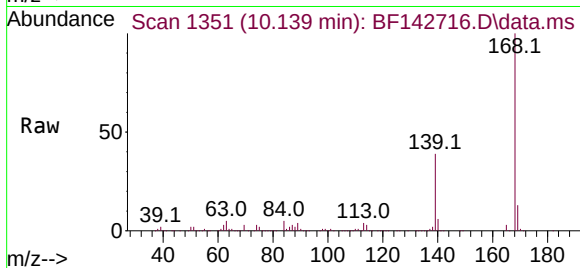
Tgt Ion:168 Resp: 536754

Ion Ratio Lower Upper

168 100

139 38.6 30.9 46.3

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 37.768 ng

RT: 10.045 min Scan# 1335

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

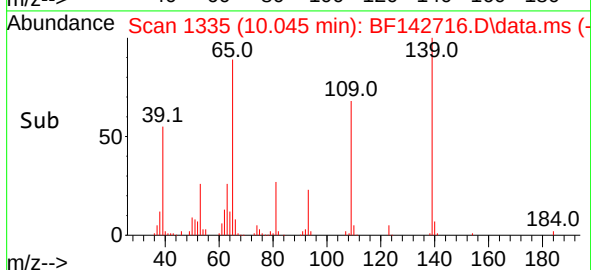
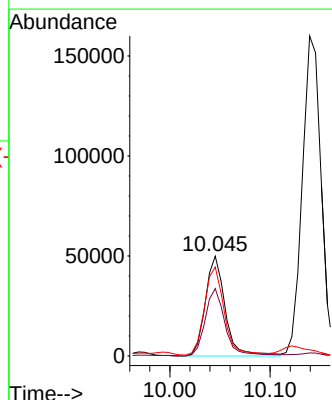
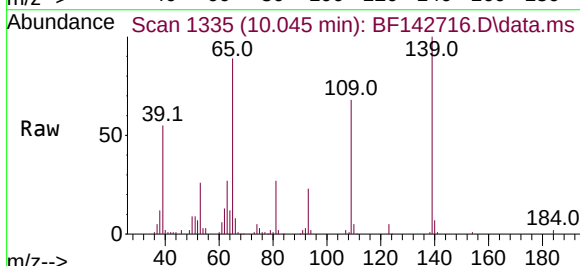
Tgt Ion:139 Resp: 68518

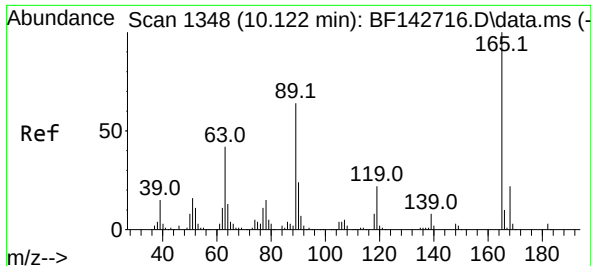
Ion Ratio Lower Upper

139 100

109 67.5 47.5 87.5

65 89.2 69.2 109.2

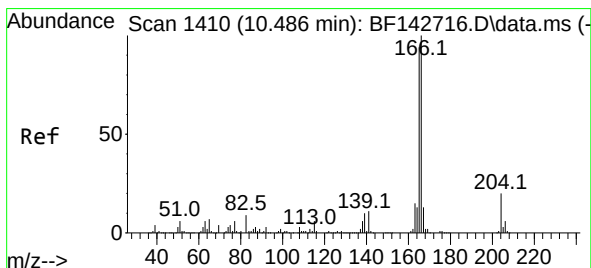
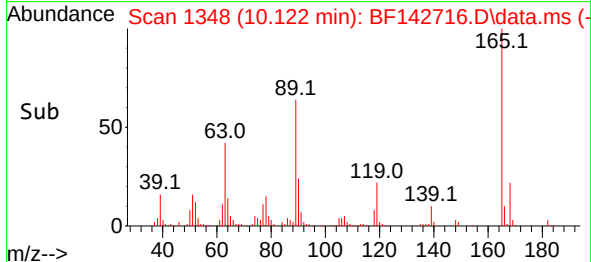
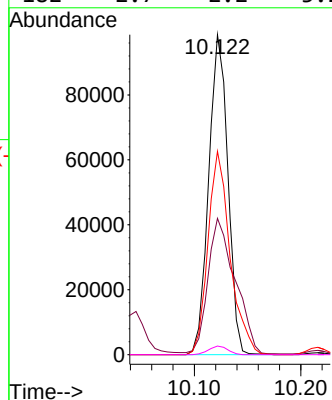
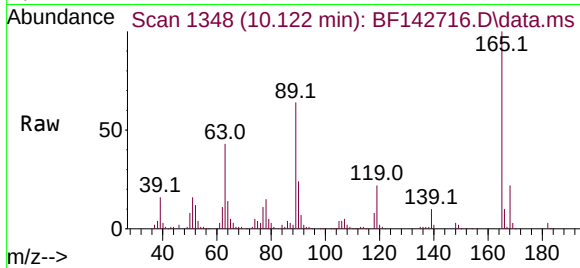




#57
2,4-Dinitrotoluene
Concen: 38.810 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

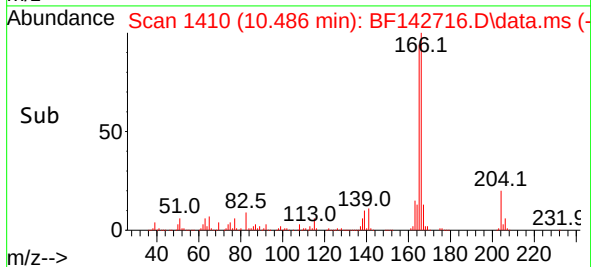
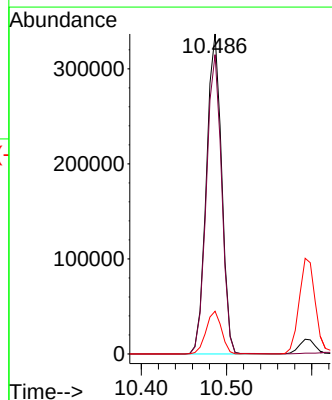
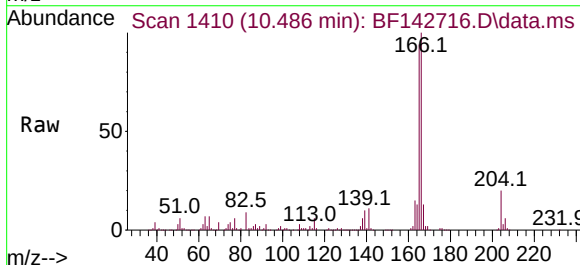
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

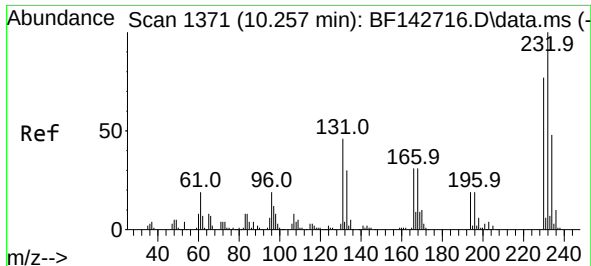
Tgt Ion:165 Resp: 123171
Ion Ratio Lower Upper
165 100
63 42.6 34.1 51.1
89 63.5 50.8 76.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 37.810 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:166 Resp: 417629
Ion Ratio Lower Upper
166 100
165 93.6 74.9 112.3
167 13.4 10.7 16.1

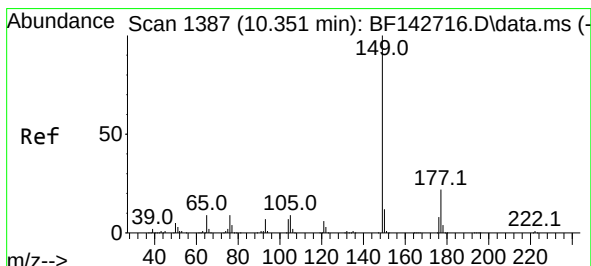
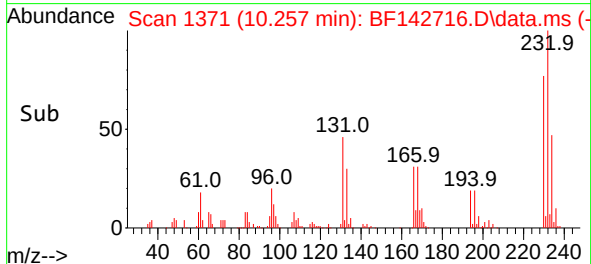
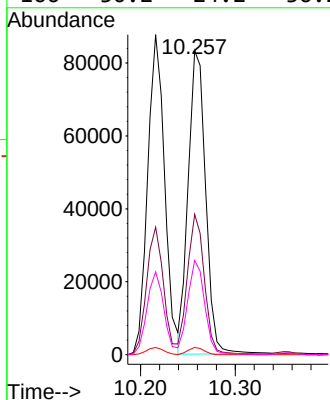
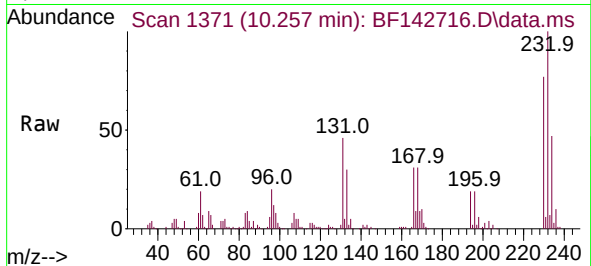




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.750 ng
RT: 10.257 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

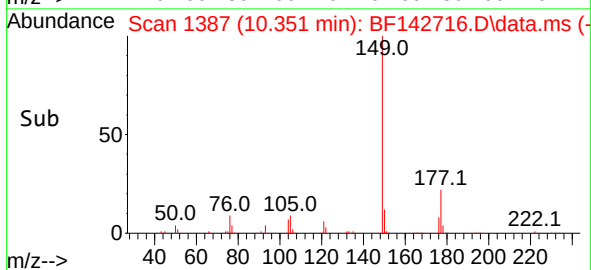
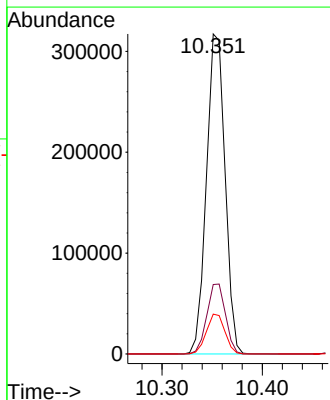
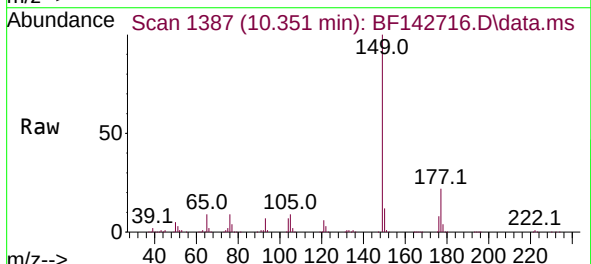
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

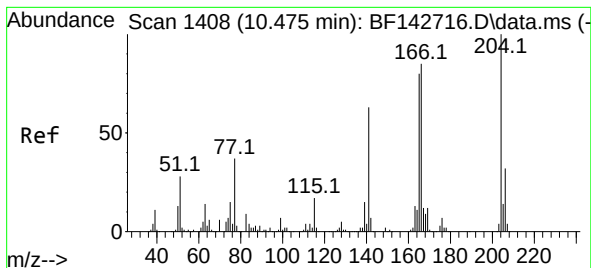
Tgt Ion:232 Resp: 106838
Ion Ratio Lower Upper
232 100
131 44.8 35.8 53.8
130 2.2 1.8 2.6
166 30.2 24.2 36.2



#60
Diethylphthalate
Concen: 38.395 ng
RT: 10.351 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:149 Resp: 410385
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.0
150 12.5 10.0 15.0

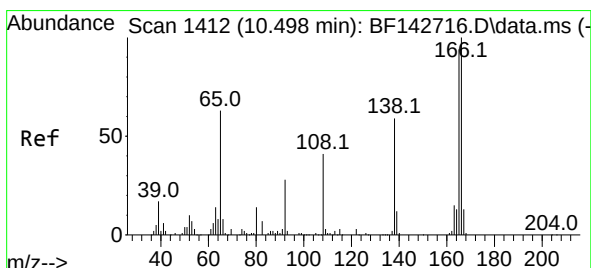
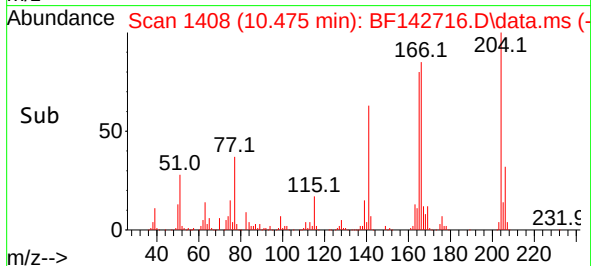
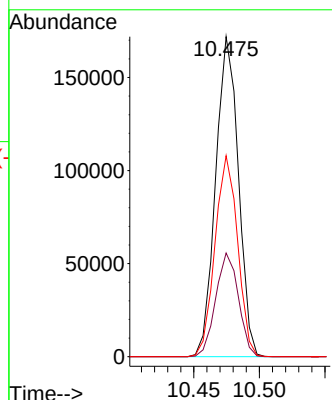
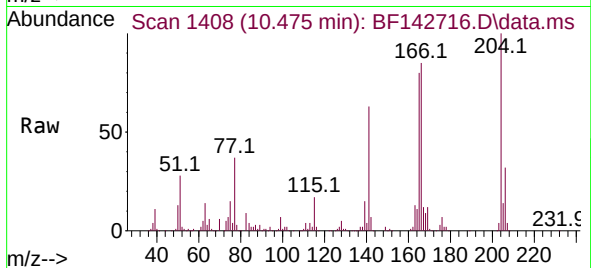




#61
4-Chlorophenyl-phenylether
Concen: 39.385 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

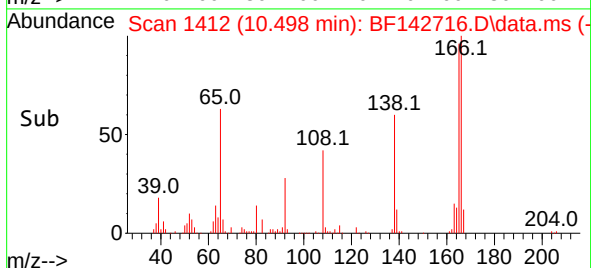
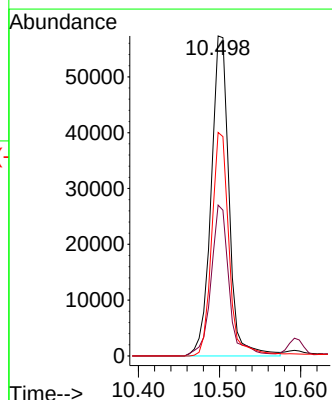
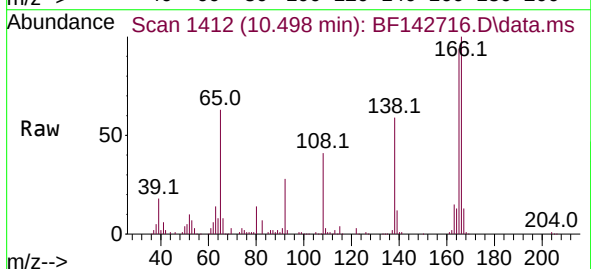
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

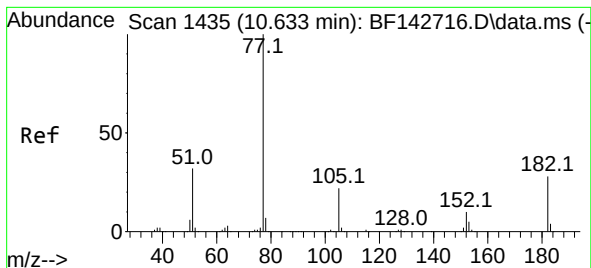
Tgt Ion:204 Resp: 206812
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 62.8 50.2 75.4



#62
4-Nitroaniline
Concen: 35.439 ng
RT: 10.498 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:138 Resp: 88100
Ion Ratio Lower Upper
138 100
92 47.2 27.2 67.2
108 69.9 49.9 89.9





#63

Azobenzene

Concen: 38.029 ng

RT: 10.633 min Scan# 1435

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 364342

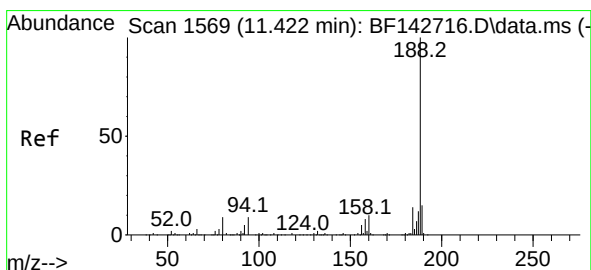
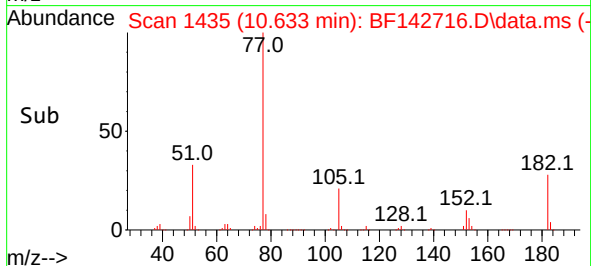
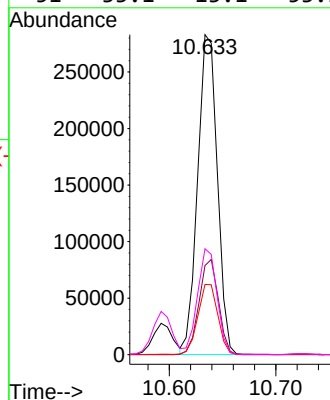
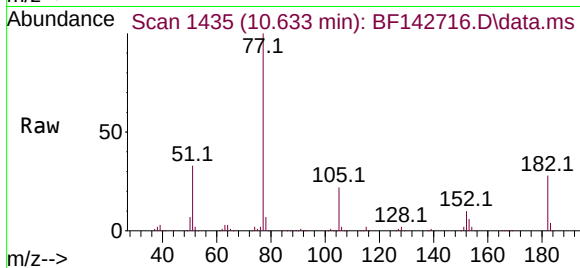
Ion Ratio Lower Upper

77 100

182 27.8 7.8 47.8

105 21.9 1.9 41.9

51 33.1 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1569

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

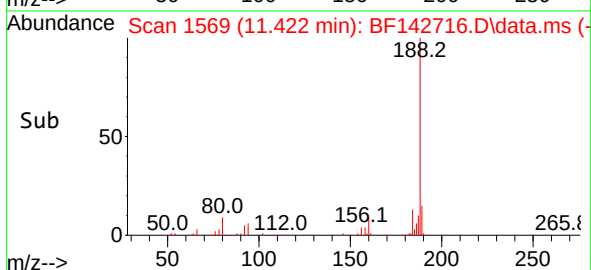
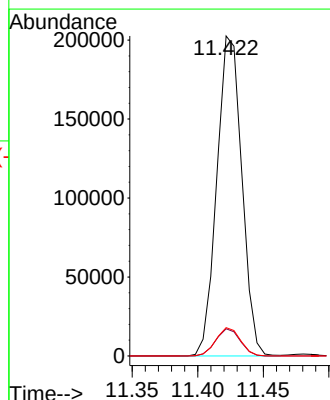
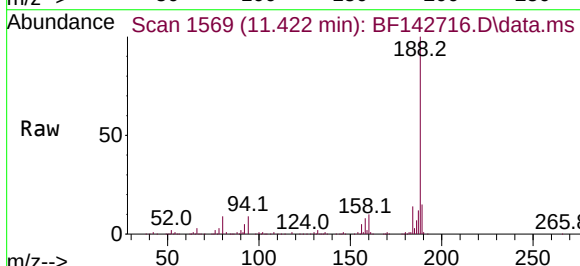
Tgt Ion:188 Resp: 268461

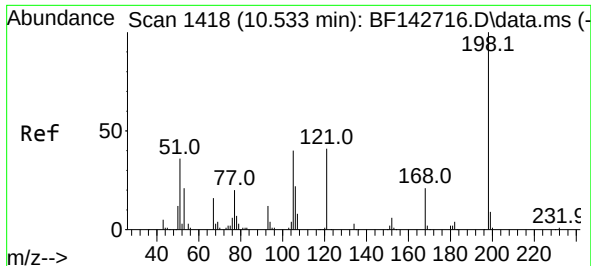
Ion Ratio Lower Upper

188 100

94 8.5 6.8 10.2

80 8.9 7.1 10.7

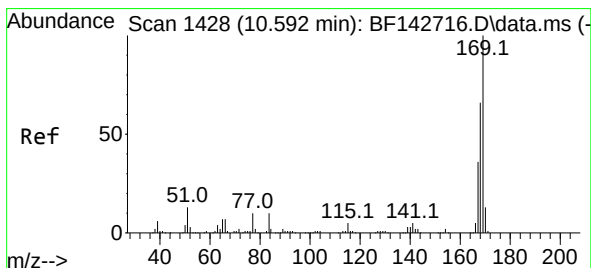
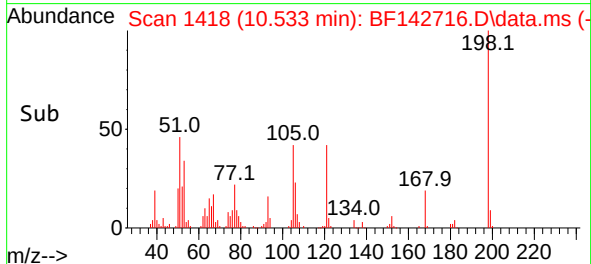
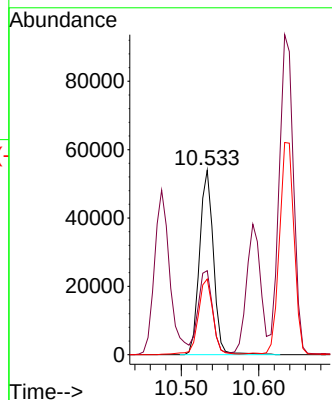
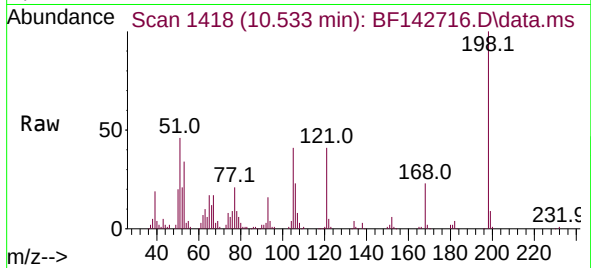




#65
4,6-Dinitro-2-methylphenol
Concen: 40.198 ng
RT: 10.533 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

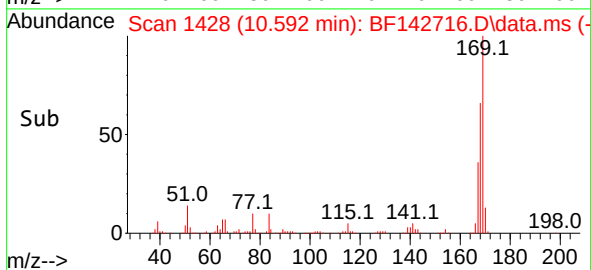
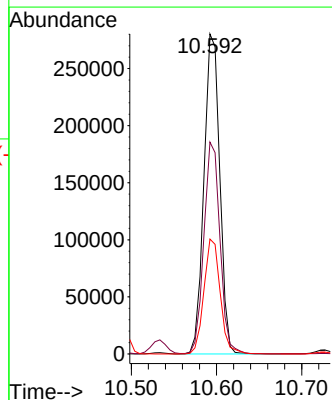
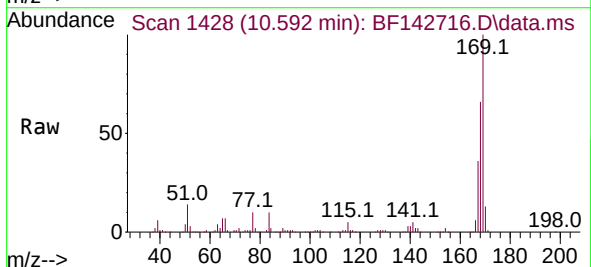
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

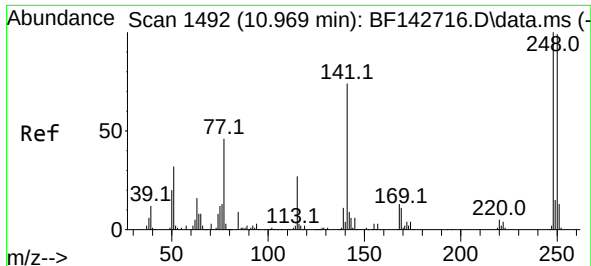
Tgt Ion:198 Resp: 67116
Ion Ratio Lower Upper
198 100
51 45.5 25.5 65.5
105 41.1 21.1 61.1



#66
n-Nitrosodiphenylamine
Concen: 41.670 ng
RT: 10.592 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:169 Resp: 360849
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 35.9 28.7 43.1

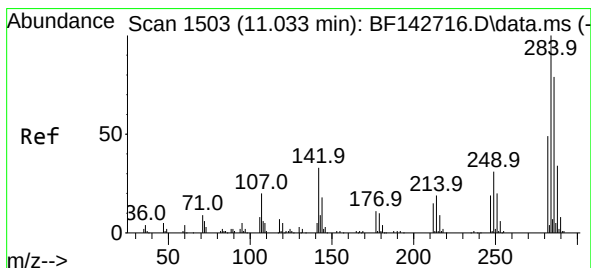
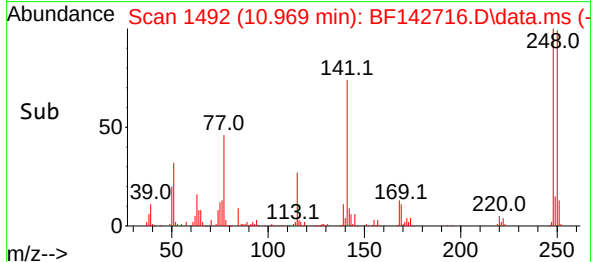
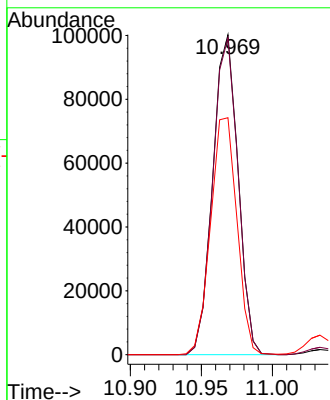
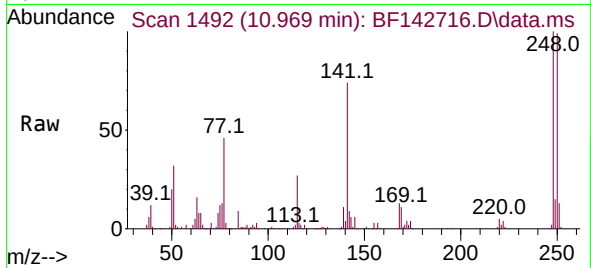




#67
4-Bromophenyl-phenylether
Concen: 41.764 ng
RT: 10.969 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

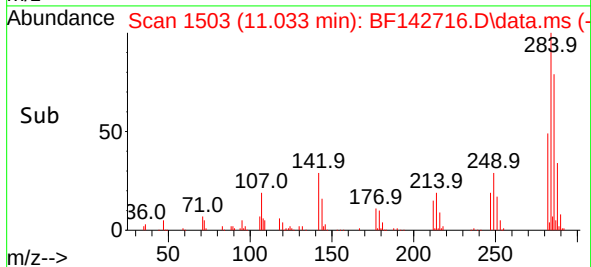
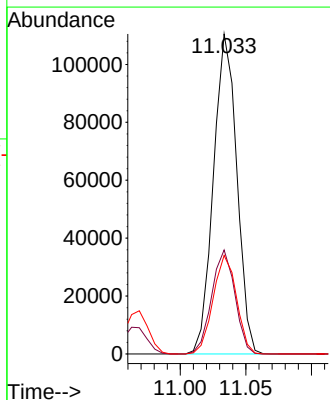
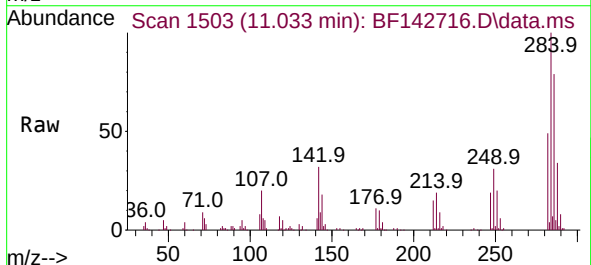
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

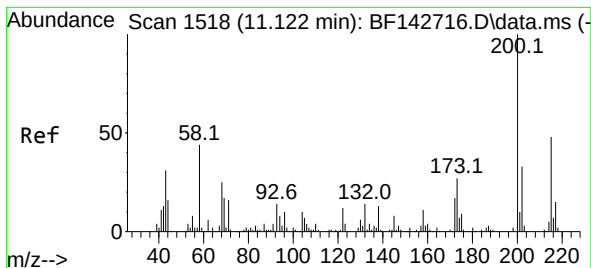
Tgt Ion:248 Resp: 124035
Ion Ratio Lower Upper
248 100
250 99.0 79.2 118.8
141 74.1 59.3 88.9



#68
Hexachlorobenzene
Concen: 40.378 ng
RT: 11.033 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:284 Resp: 136924
Ion Ratio Lower Upper
284 100
142 32.5 26.0 39.0
249 30.8 24.6 37.0





#69

Atrazine

Concen: 37.398 ng

RT: 11.122 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

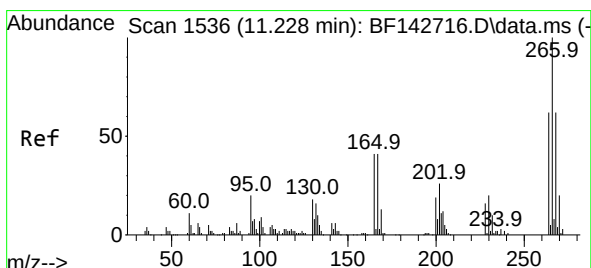
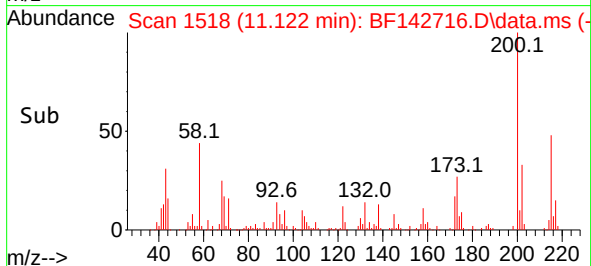
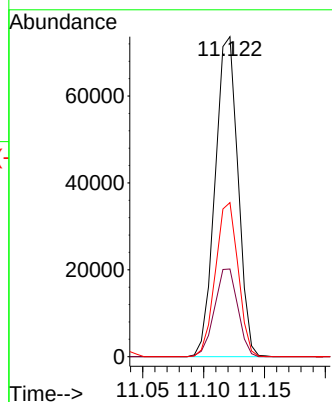
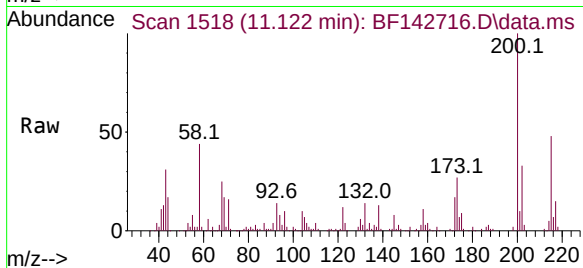
Tgt Ion:200 Resp: 96297

Ion Ratio Lower Upper

200 100

173 27.4 7.4 47.4

215 48.2 28.2 68.2



#70

Pentachlorophenol

Concen: 40.813 ng

RT: 11.228 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

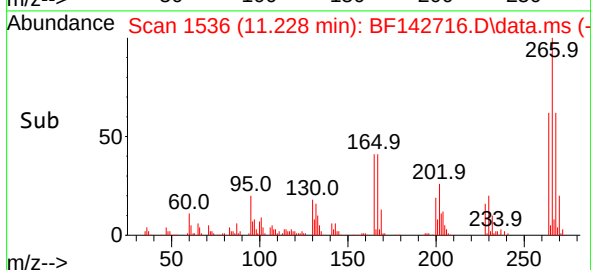
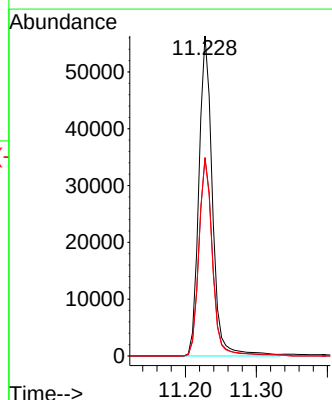
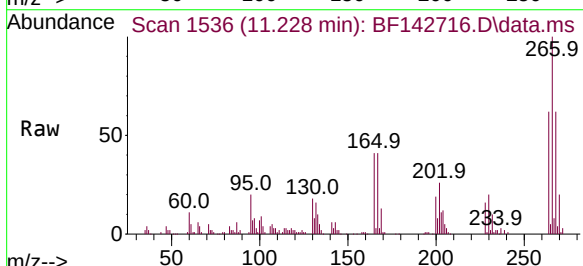
Tgt Ion:266 Resp: 74723

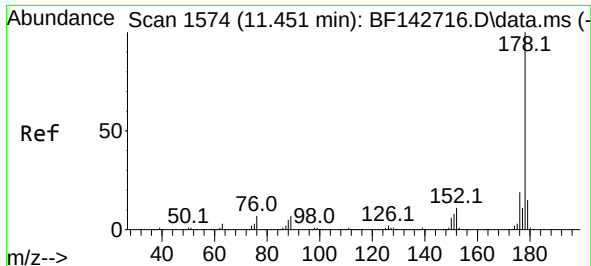
Ion Ratio Lower Upper

266 100

268 62.0 49.6 74.4

264 61.9 49.5 74.3

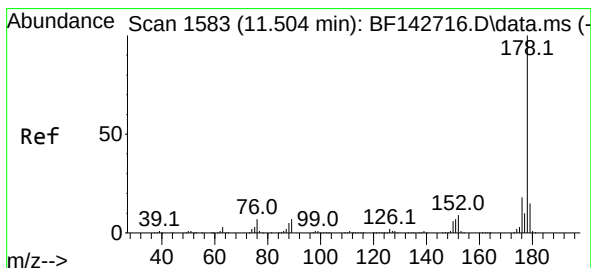
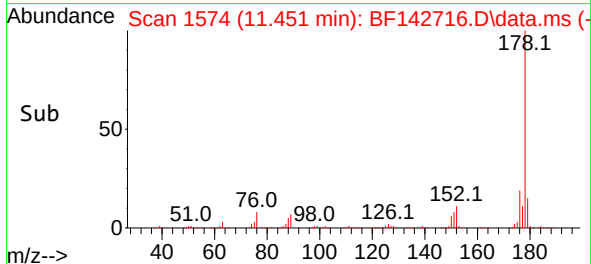
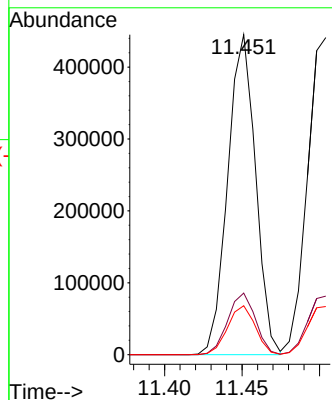
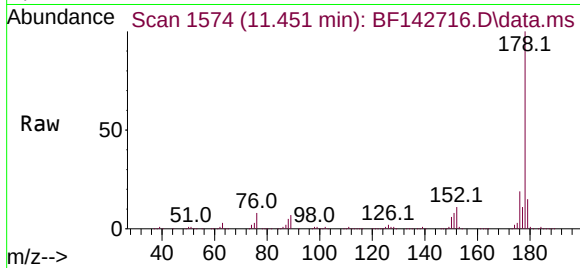




#71
Phenanthrene
Concen: 38.727 ng
RT: 11.451 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

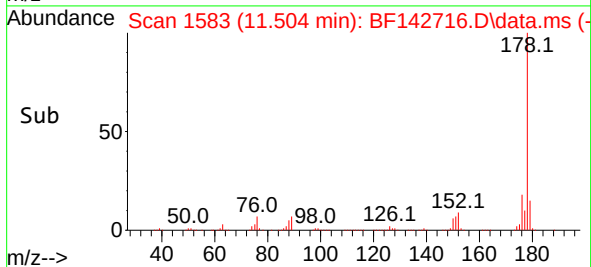
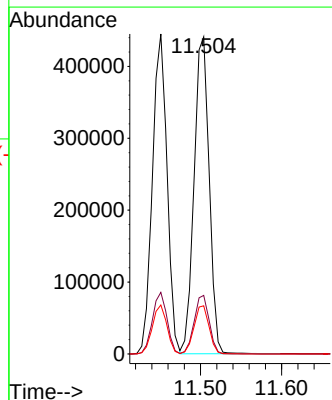
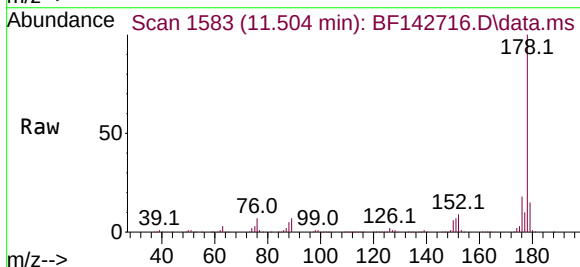
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

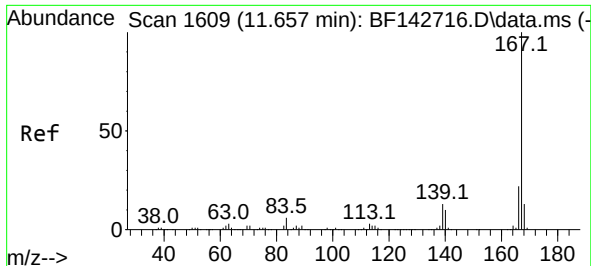
Tgt Ion:178 Resp: 556097
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.2 18.4



#72
Anthracene
Concen: 38.423 ng
RT: 11.504 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:178 Resp: 571308
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.2 18.2

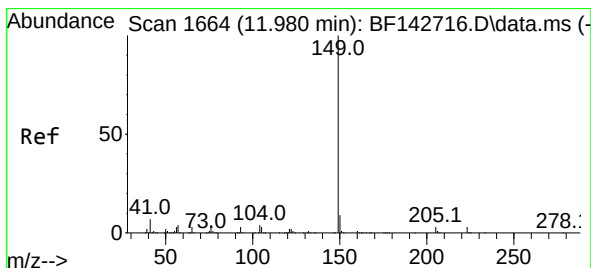
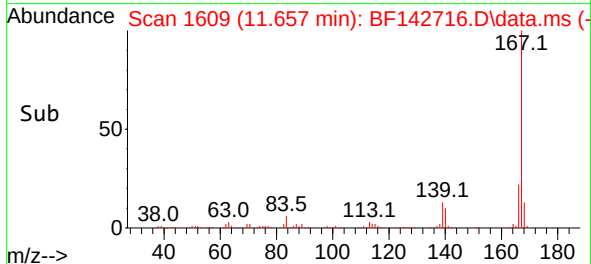
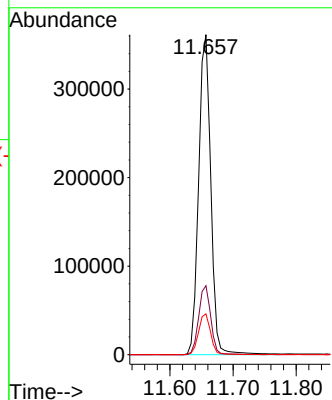
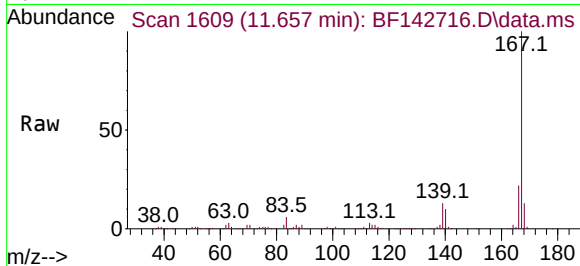




#73
 Carbazole
 Concen: 36.505 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF142716.D
 Acq: 10 Jun 2025 18:52

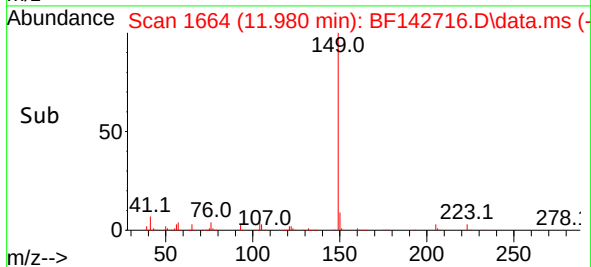
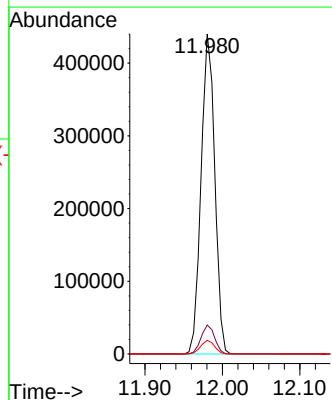
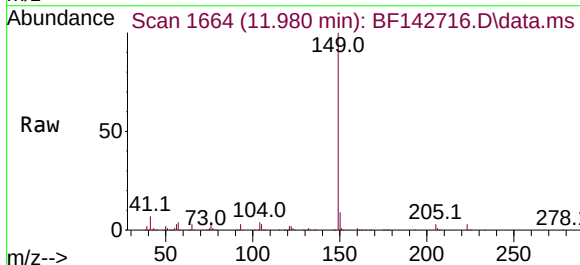
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

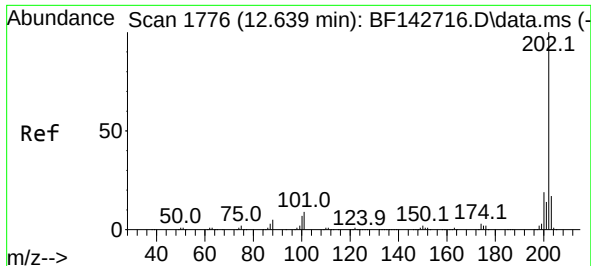
Tgt Ion:167 Resp: 482150
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 38.619 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BF142716.D
 Acq: 10 Jun 2025 18:52

Tgt Ion:149 Resp: 539816
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.3 3.4 5.2

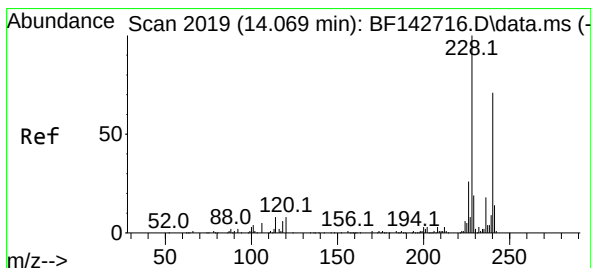
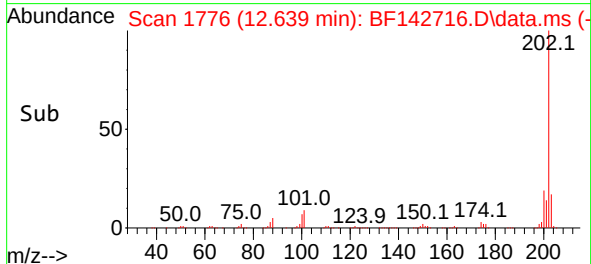
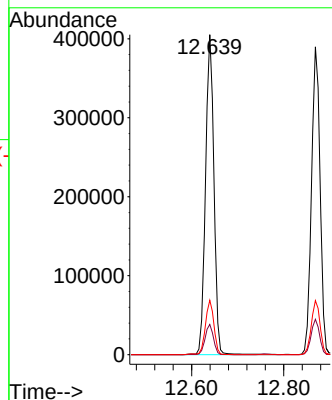
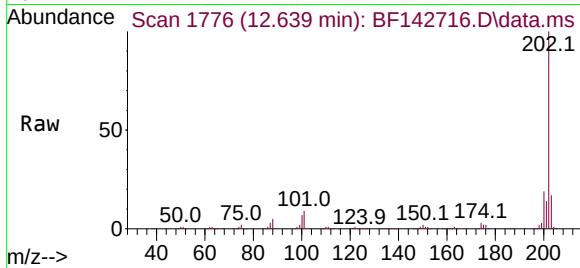




#75
Fluoranthene
Concen: 37.088 ng
RT: 12.639 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

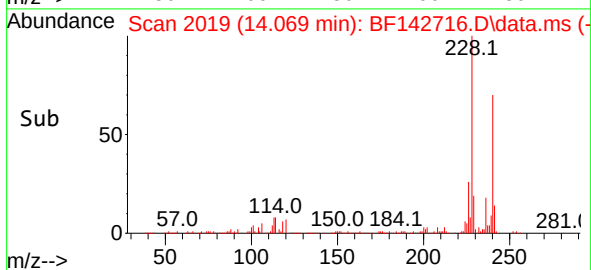
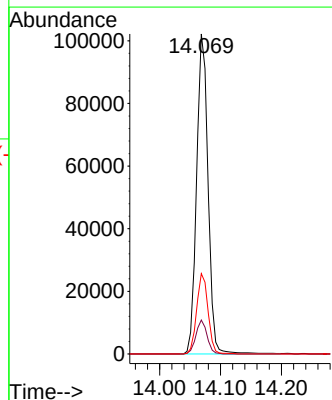
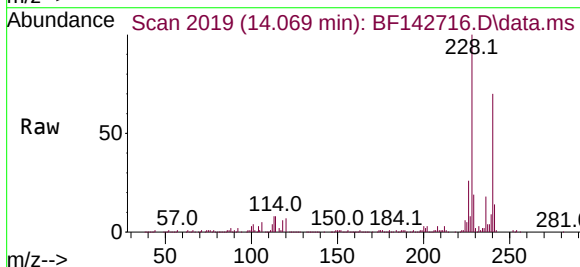
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

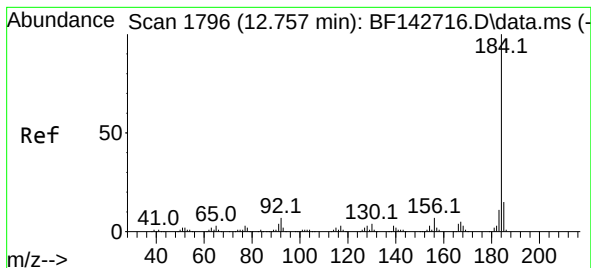
Tgt Ion:202 Resp: 517975
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.5
203 17.0 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:240 Resp: 133388
Ion Ratio Lower Upper
240 100
120 10.6 8.5 12.7
236 25.1 20.1 30.1





#77

Benzidine

Concen: 45.507 ng

RT: 12.757 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

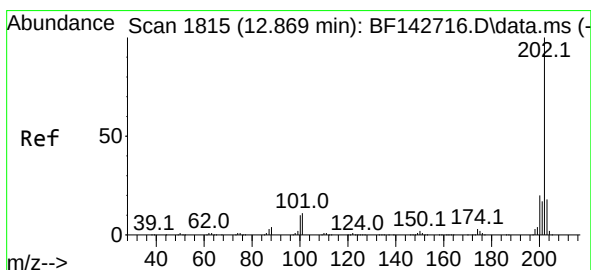
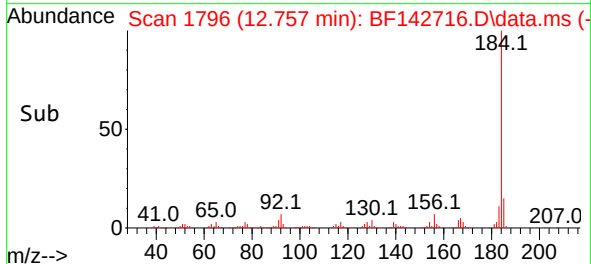
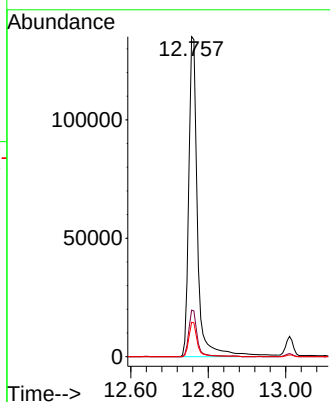
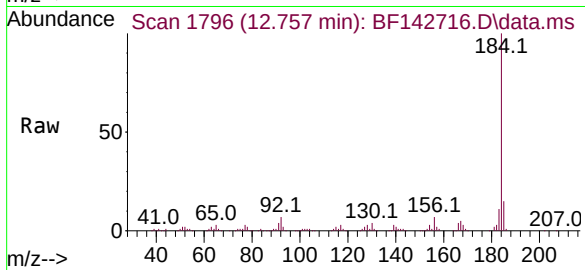
Tgt Ion:184 Resp: 213108

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

183 10.7 8.6 12.8



#78

Pyrene

Concen: 44.596 ng

RT: 12.869 min Scan# 1815

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

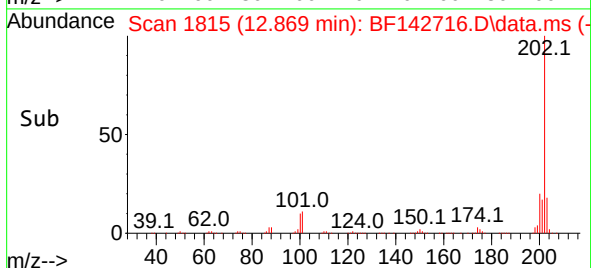
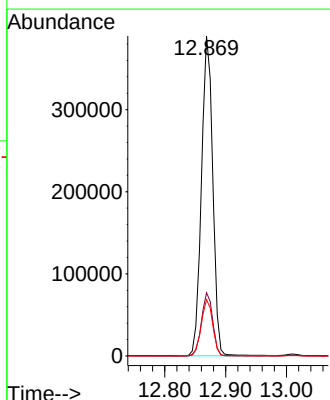
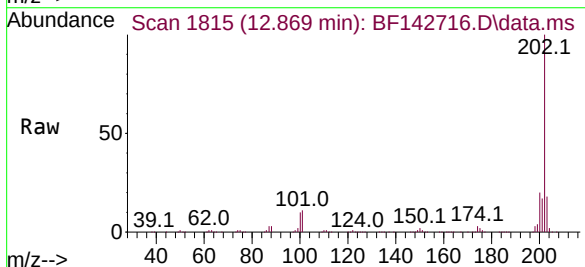
Tgt Ion:202 Resp: 502445

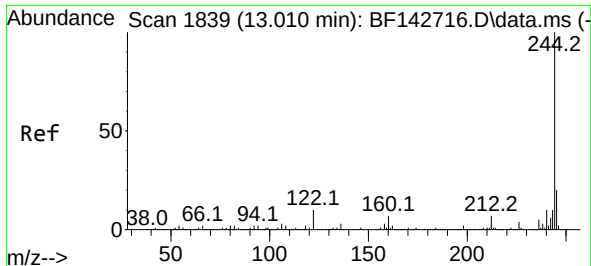
Ion Ratio Lower Upper

202 100

200 19.8 15.8 23.8

203 17.6 14.1 21.1

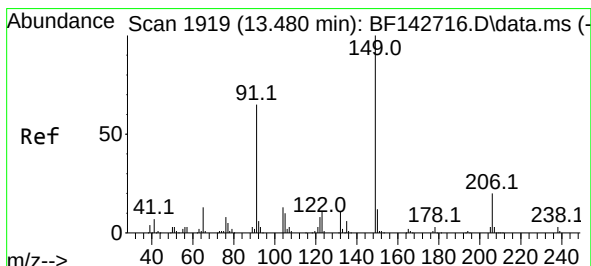
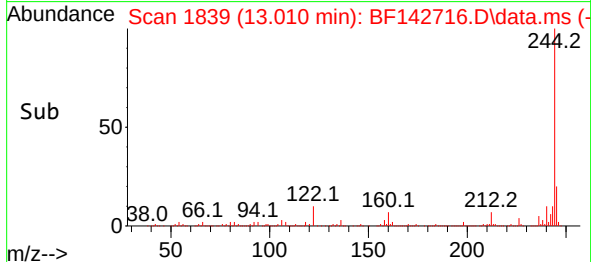
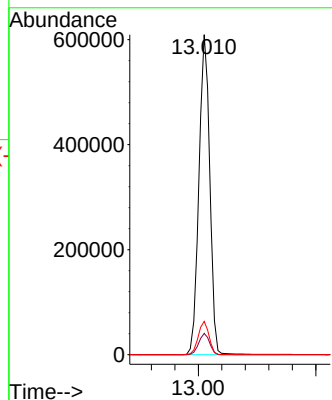
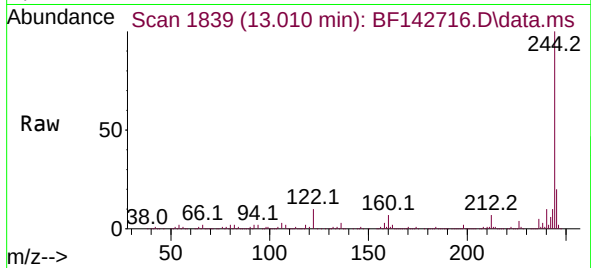




#79
 Terphenyl-d14
 Concen: 88.822 ng
 RT: 13.010 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF142716.D
 Acq: 10 Jun 2025 18:52

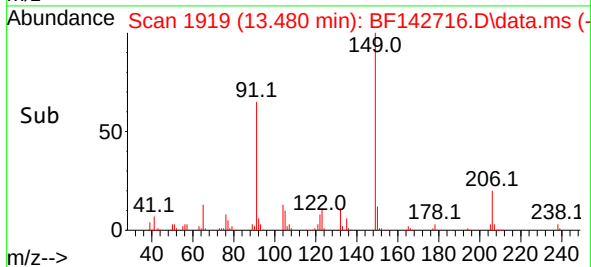
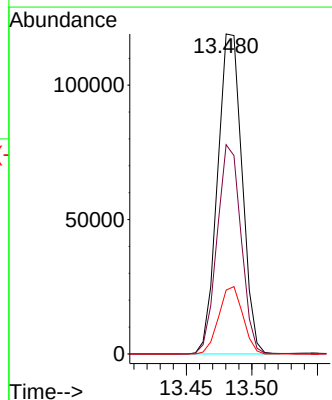
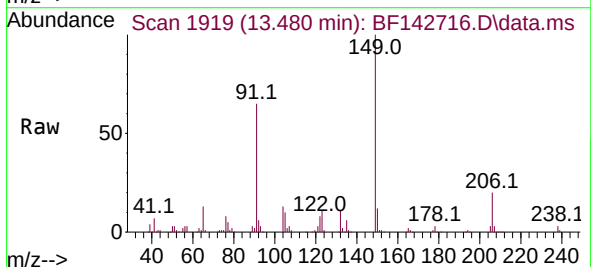
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

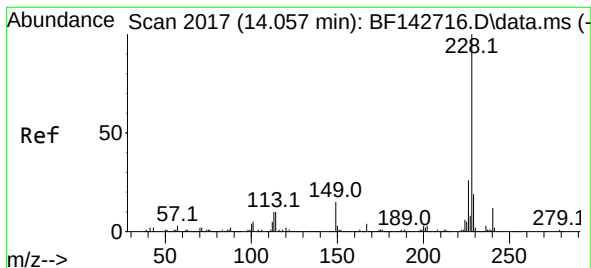
Tgt Ion:244 Resp: 779955
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 10.4 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 45.024 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF142716.D
 Acq: 10 Jun 2025 18:52

Tgt Ion:149 Resp: 154927
 Ion Ratio Lower Upper
 149 100
 91 65.4 52.3 78.5
 206 20.0 16.0 24.0

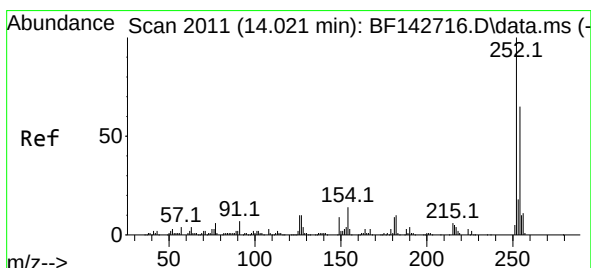
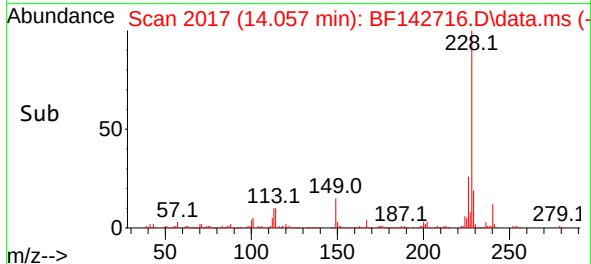
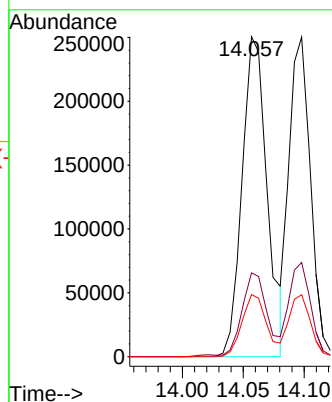
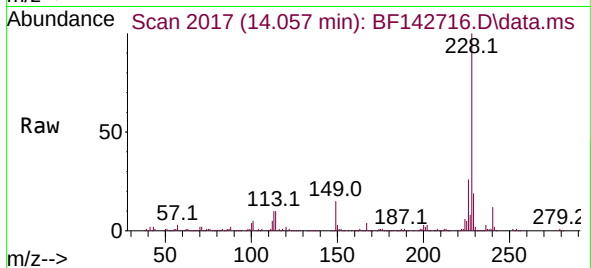




#81
Benzo(a)anthracene
Concen: 41.315 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

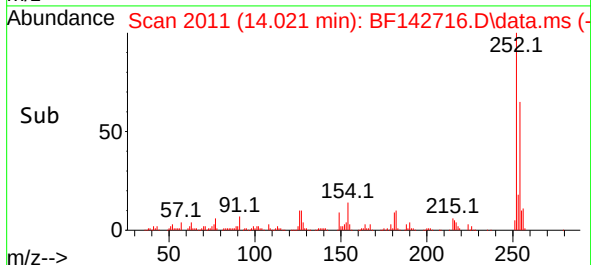
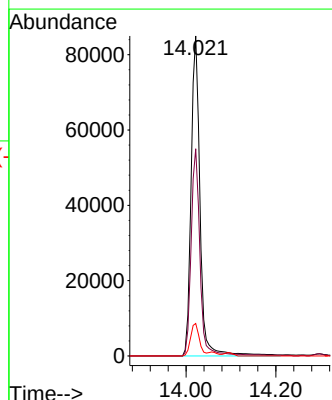
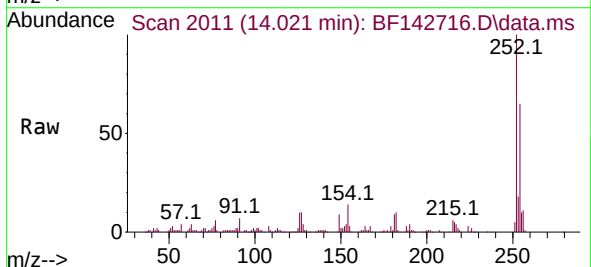
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

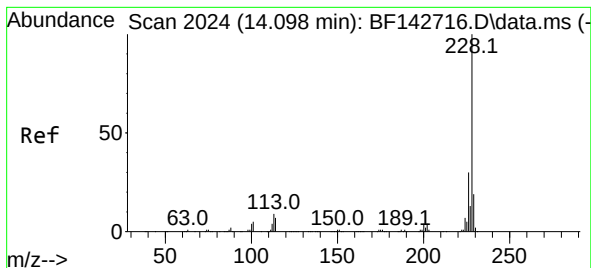
Tgt Ion:228 Resp: 360111
Ion Ratio Lower Upper
228 100
226 26.2 21.0 31.4
229 19.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 42.304 ng
RT: 14.021 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:252 Resp: 117827
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 10.1 8.1 12.1





#83

Chrysene

Concen: 38.265 ng

RT: 14.098 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

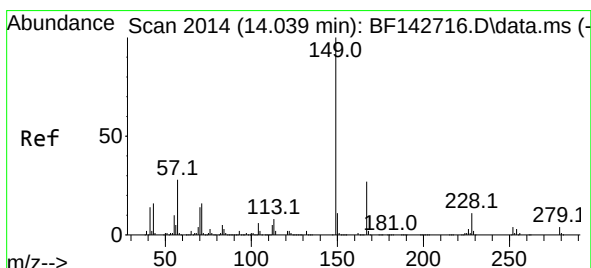
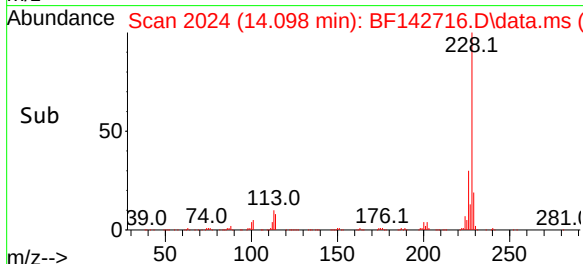
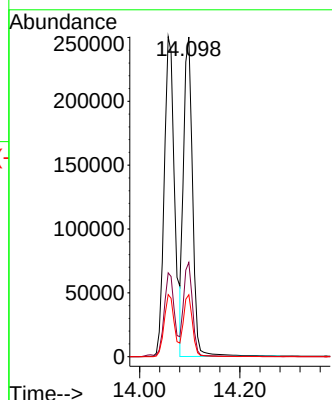
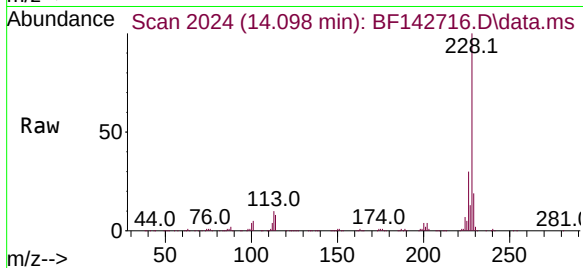
Tgt Ion:228 Resp: 312740

Ion Ratio Lower Upper

228 100

226 29.5 23.6 35.4

229 19.4 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.180 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

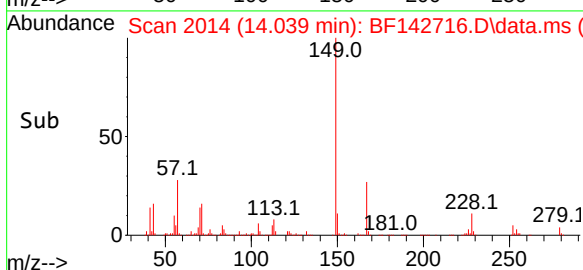
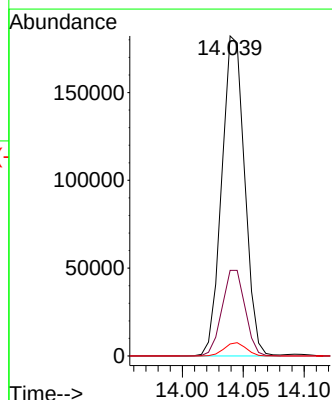
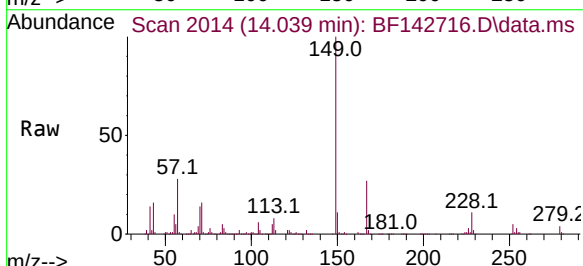
Tgt Ion:149 Resp: 238704

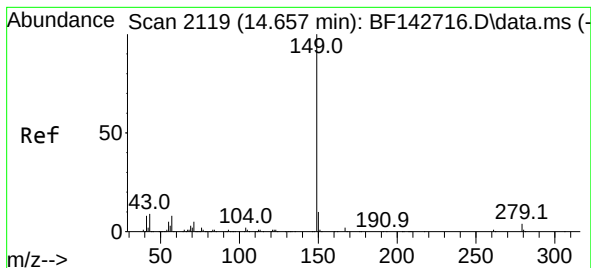
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.2

279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 55.357 ng

RT: 14.657 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

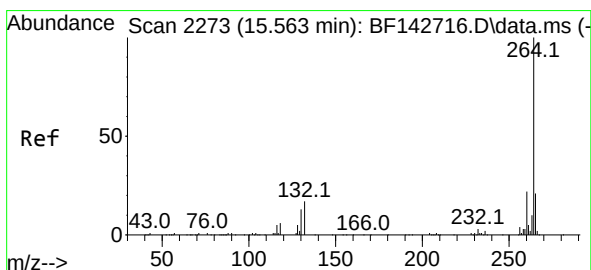
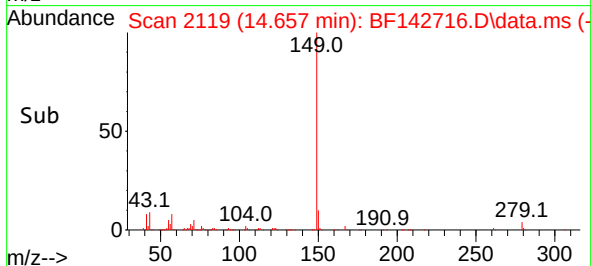
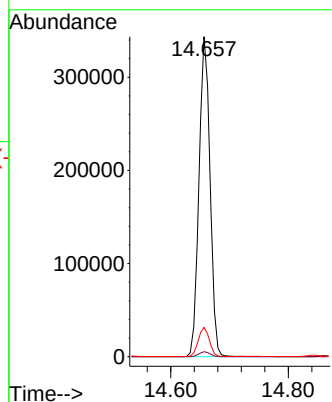
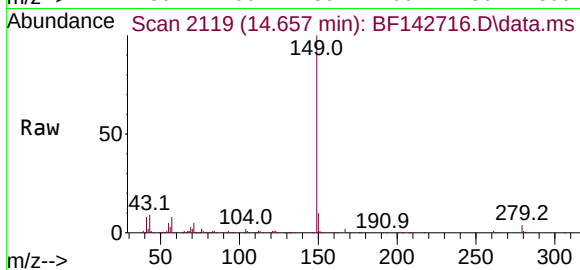
Tgt Ion:149 Resp: 447326

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.1 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.563 min Scan# 2273

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

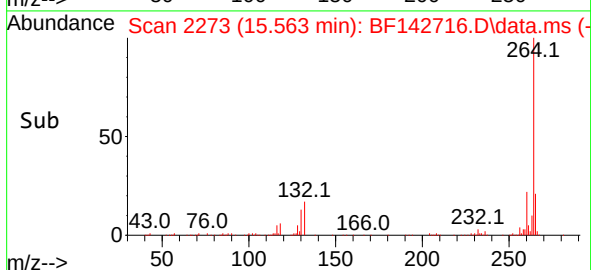
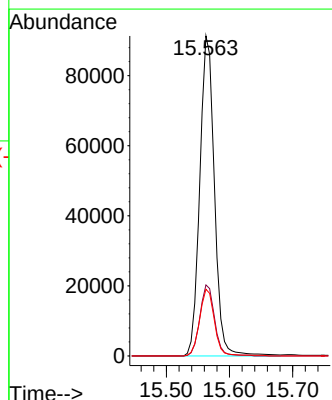
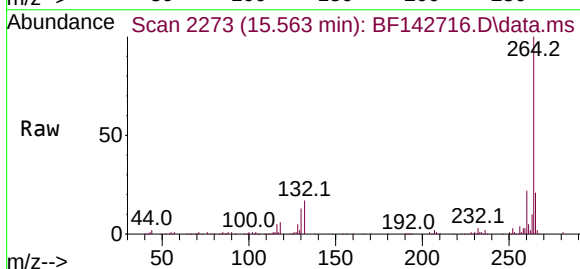
Tgt Ion:264 Resp: 147260

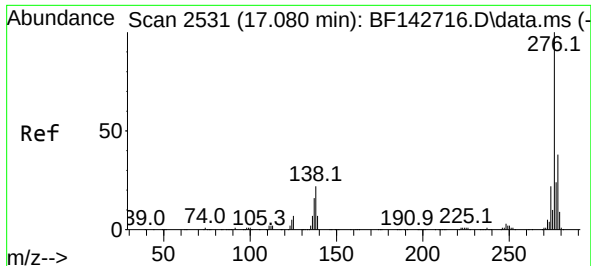
Ion Ratio Lower Upper

264 100

260 22.2 17.8 26.6

265 20.8 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.002 ng

RT: 17.080 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

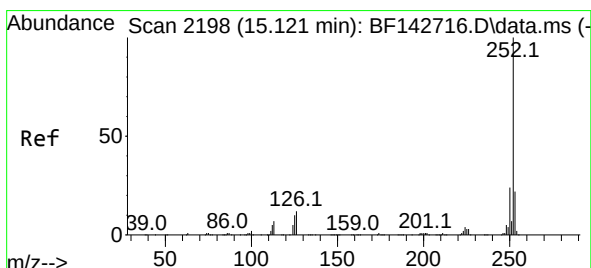
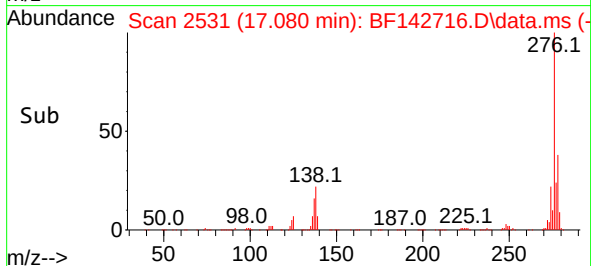
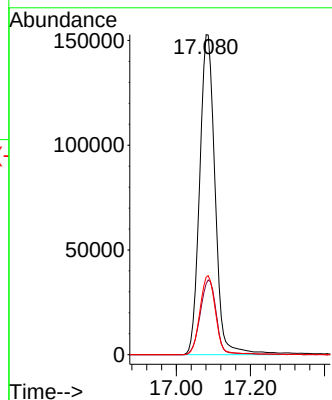
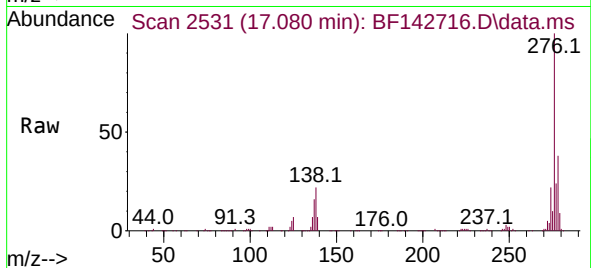
Tgt Ion:276 Resp: 441110

Ion Ratio Lower Upper

276 100

138 24.1 19.3 28.9

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 38.786 ng

RT: 15.121 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF142716.D

Acq: 10 Jun 2025 18:52

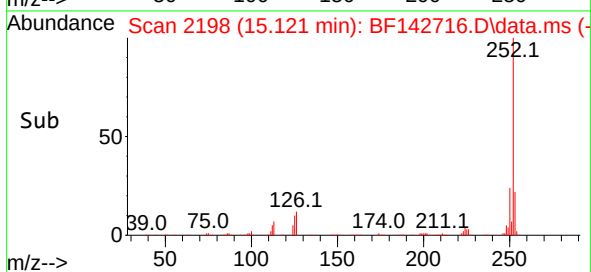
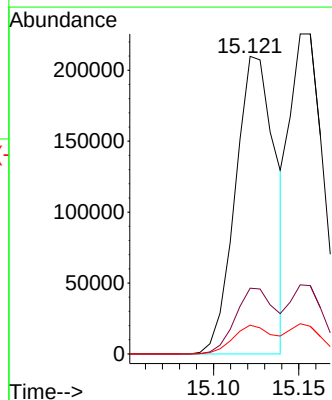
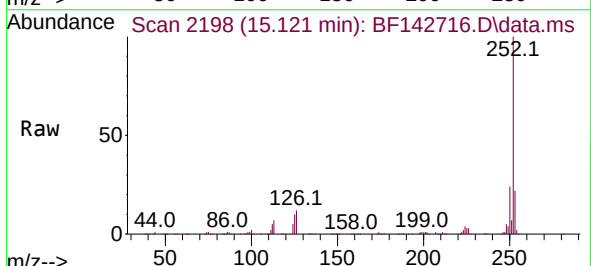
Tgt Ion:252 Resp: 342318

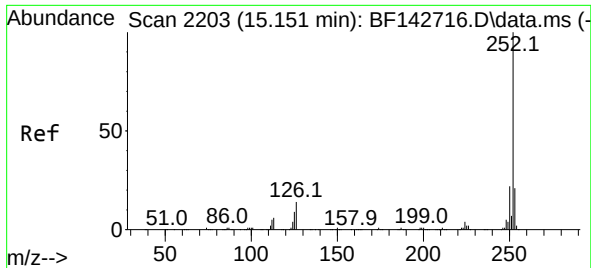
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.7 7.8 11.6

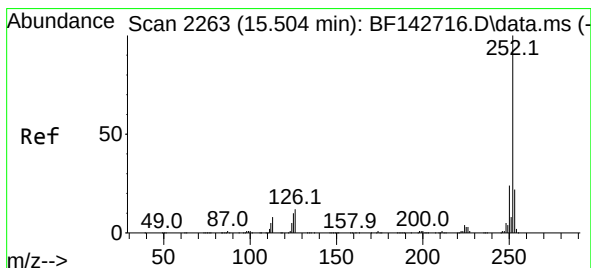
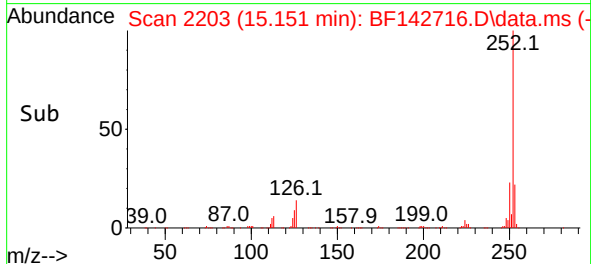
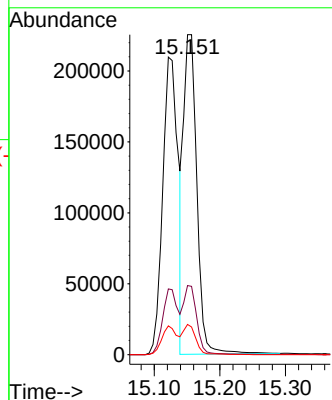
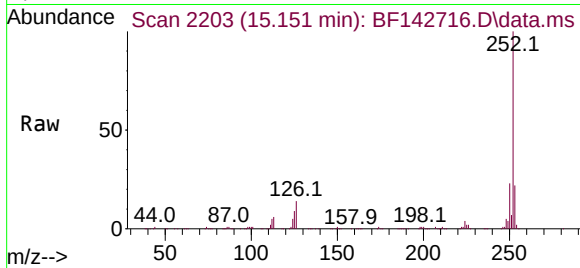




#89
Benzo(k)fluoranthene
Concen: 38.803 ng
RT: 15.151 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

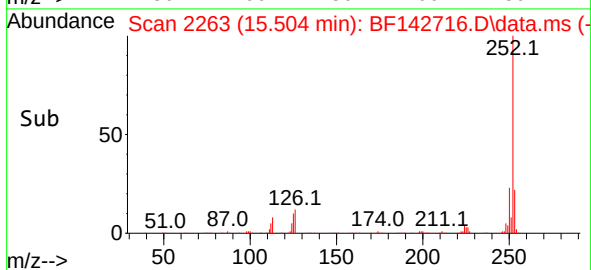
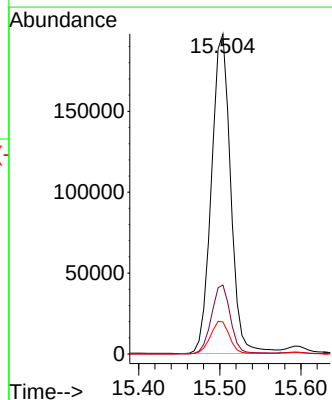
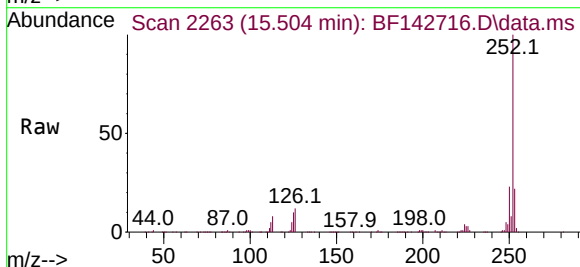
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

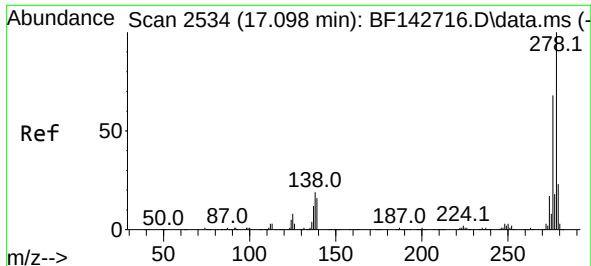
Tgt Ion:252 Resp: 316796
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 39.436 ng
RT: 15.504 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:252 Resp: 325150
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.0 8.0 12.0

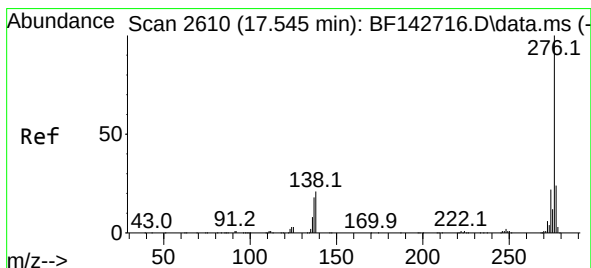
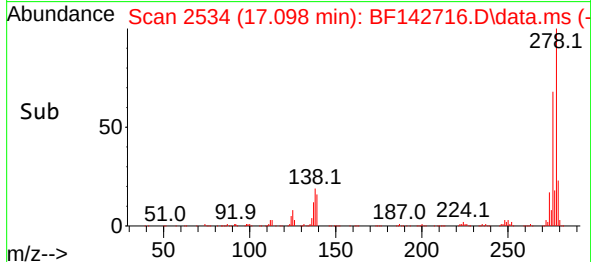
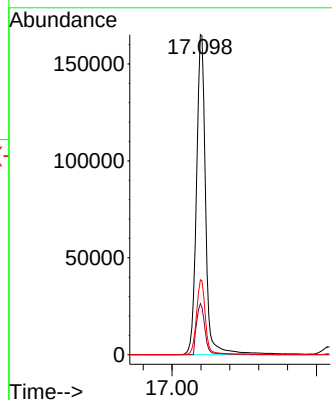
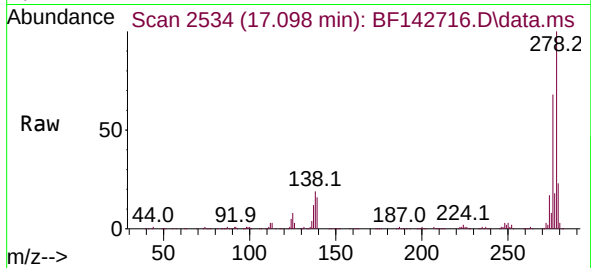




#91
Dibenzo(a,h)anthracene
Concen: 42.834 ng
RT: 17.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 364050
Ion Ratio Lower Upper
278 100
139 16.0 12.8 19.2
279 23.4 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 40.909 ng
RT: 17.545 min Scan# 2610
Delta R.T. 0.000 min
Lab File: BF142716.D
Acq: 10 Jun 2025 18:52

Tgt Ion:276 Resp: 358281
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 20.5 16.4 24.6

