

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063025\
 Data File : BF142916.D
 Acq On : 30 Jun 2025 15:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 30 16:05:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	68508	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	263015	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	132502	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	208976	20.000	ng	0.00
76) Chrysene-d12	14.057	240	119597	20.000	ng	0.00
86) Perylene-d12	15.545	264	138896	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	344874	83.813	ng	0.00
7) Phenol-d6	6.504	99	402568	82.924	ng	0.00
23) Nitrobenzene-d5	7.446	82	459090	95.742	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	109677	80.436	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	951512	94.336	ng	0.00
79) Terphenyl-d14	12.992	244	744658	86.030	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	67057	40.744	ng	99
3) Pyridine	3.393	79	168805	40.912	ng	97
4) n-Nitrosodimethylamine	3.346	42	85497	40.071	ng	100
6) Aniline	6.540	93	262858	40.693	ng	98
8) 2-Chlorophenol	6.657	128	186952	42.119	ng	99
9) Benzaldehyde	6.428	77	102673	35.648	ng	97
10) Phenol	6.522	94	222234	41.183	ng	90
11) bis(2-Chloroethyl)ether	6.610	93	161246	41.808	ng	97
12) 1,3-Dichlorobenzene	6.816	146	208612	42.024	ng	99
13) 1,4-Dichlorobenzene	6.893	146	209231	41.776	ng	99
14) 1,2-Dichlorobenzene	7.046	146	198069	41.695	ng	99
15) Benzyl Alcohol	7.016	79	148107	42.201	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	243192	39.247	ng	97
17) 2-Methylphenol	7.128	107	140161	41.669	ng	99
18) Hexachloroethane	7.387	117	74549	42.555	ng	97
19) n-Nitroso-di-n-propyla...	7.287	70	116754	41.351	ng	99
20) 3+4-Methylphenols	7.287	107	176563	42.100	ng	92
22) Acetophenone	7.287	105	236837	40.834	ng	99
24) Nitrobenzene	7.463	77	176704	40.715	ng	97
25) Isophorone	7.698	82	306270	39.816	ng	99
26) 2-Nitrophenol	7.775	139	99248	41.980	ng	99
27) 2,4-Dimethylphenol	7.810	122	166480	40.653	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	196749	40.233	ng	100
29) 2,4-Dichlorophenol	8.016	162	153557	41.355	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	168605	41.294	ng	99
31) Naphthalene	8.181	128	522070	40.552	ng	100
32) Benzoic acid	7.922	122	82172	39.368	ng	96
33) 4-Chloroaniline	8.234	127	210114	40.137	ng	98
34) Hexachlorobutadiene	8.298	225	103989	41.637	ng	99
35) Caprolactam	8.604	113	39636	40.452	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	147571	39.989	ng	99
37) 2-Methylnaphthalene	8.875	142	319226	39.996	ng	99
38) 1-Methylnaphthalene	8.975	142	331787	40.157	ng	99
40) 1,2,4,5-Tetrachloroben...	9.040	216	163796	41.895	ng	100
41) Hexachlorocyclopentadiene	9.028	237	86115	38.814	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	103910	40.786	ng	98

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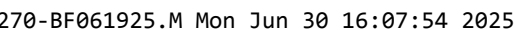
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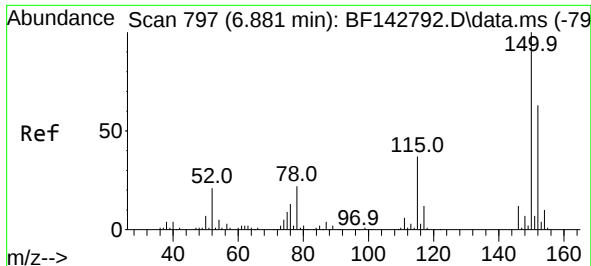
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	111614	41.618	ng	98
46) 1,1'-Biphenyl	9.339	154	430882	41.166	ng	99
47) 2-Chloronaphthalene	9.363	162	323479	41.183	ng	99
48) 2-Nitroaniline	9.463	65	90823	41.244	ng	97
49) Acenaphthylene	9.781	152	531028	41.068	ng	100
50) Dimethylphthalate	9.639	163	355805	41.484	ng	100
51) 2,6-Dinitrotoluene	9.704	165	77526	41.159	ng	97
52) Acenaphthene	9.951	154	324284	41.105	ng	100
53) 3-Nitroaniline	9.875	138	84847	40.913	ng	97
54) 2,4-Dinitrophenol	9.981	184	36299	38.487	ng	98
55) Dibenzofuran	10.122	168	459786	40.643	ng	99
56) 4-Nitrophenol	10.034	139	54929	38.689	ng	98
57) 2,4-Dinitrotoluene	10.110	165	103972	41.557	ng	98
58) Fluorene	10.469	166	359673	40.709	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	87898	40.661	ng	96
60) Diethylphthalate	10.334	149	347233	41.290	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	172893	41.008	ng	99
62) 4-Nitroaniline	10.486	138	77148	40.676	ng	99
63) Azobenzene	10.616	77	302972	40.310	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	53383	42.233	ng	94
66) n-Nitrosodiphenylamine	10.575	169	306376	42.302	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	102020	42.895	ng	98
68) Hexachlorobenzene	11.016	284	110800	41.926	ng	98
69) Atrazine	11.104	200	82366	44.040	ng	99
70) Pentachlorophenol	11.216	266	51697	39.257	ng	100
71) Phenanthrene	11.433	178	466124	41.176	ng	100
72) Anthracene	11.486	178	483953	41.684	ng	100
73) Carbazole	11.639	167	411637	41.086	ng	100
74) Di-n-butylphthalate	11.963	149	455227	43.616	ng	100
75) Fluoranthene	12.622	202	426616	39.709	ng	100
77) Benzidine	12.745	184	178477	39.720	ng	99
78) Pyrene	12.851	202	421635	37.611	ng	99
80) Butylbenzylphthalate	13.469	149	146881	45.169	ng	96
81) Benzo(a)anthracene	14.045	228	335121	41.537	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	114867	43.894	ng	99
83) Chrysene	14.080	228	295981	41.112	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	213211	45.571	ng	99
85) Di-n-octyl phthalate	14.639	149	379422	43.008	ng	99
87) Indeno(1,2,3-cd)pyrene	17.063	276	420863	39.781	ng	99
88) Benzo(b)fluoranthene	15.110	252	333841	41.537	ng	100
89) Benzo(k)fluoranthene	15.139	252	308026	40.964	ng	99
90) Benzo(a)pyrene	15.486	252	326252	42.019	ng	98
91) Dibenzo(a,h)anthracene	17.080	278	344249	40.047	ng	98
92) Benzo(g,h,i)perylene	17.521	276	337617	39.387	ng	99

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

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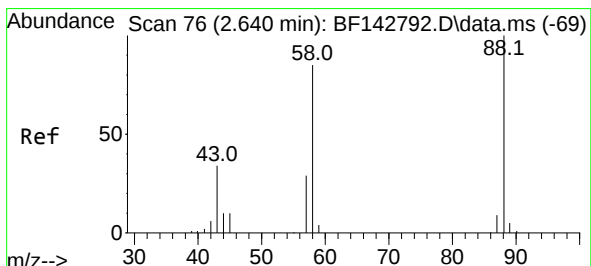
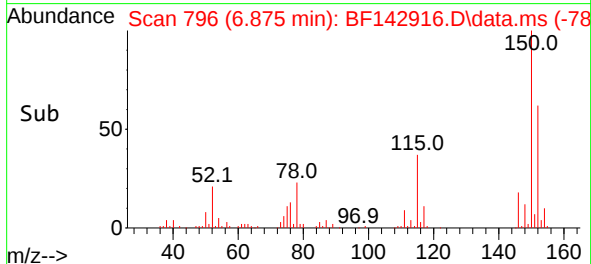
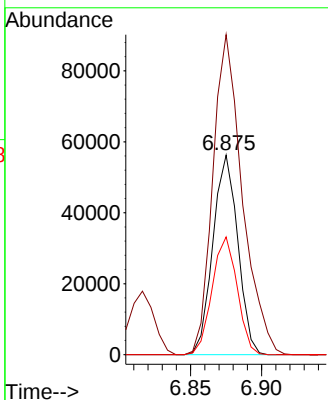
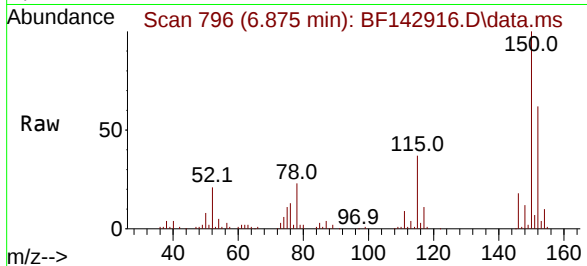




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF142916.D
 Acq: 30 Jun 2025 15:35

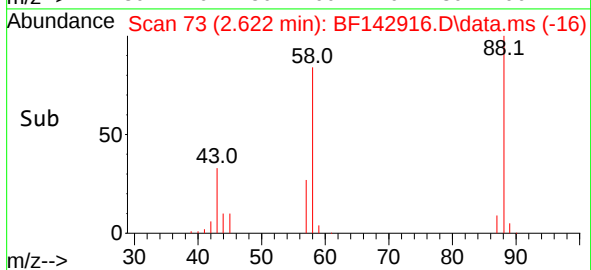
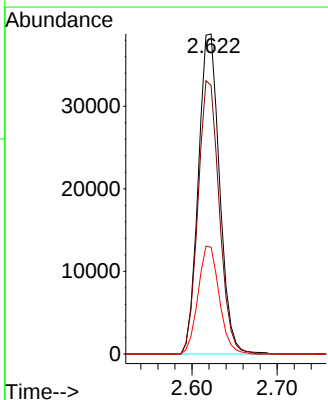
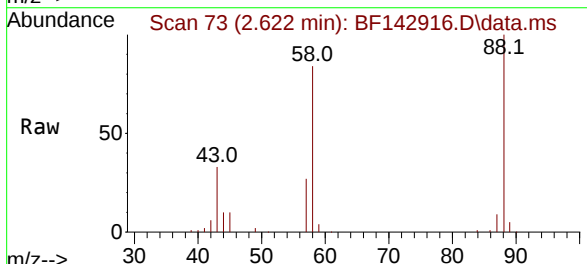
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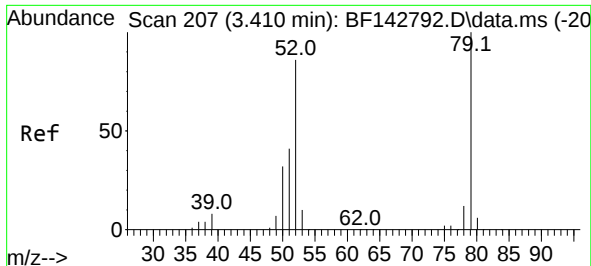
Tgt Ion:152 Resp: 68508
 Ion Ratio Lower Upper
 152 100
 150 160.3 127.2 190.8
 115 59.0 46.6 69.8



#2
 1,4-Dioxane
 Concen: 40.744 ng
 RT: 2.622 min Scan# 73
 Delta R.T. -0.017 min
 Lab File: BF142916.D
 Acq: 30 Jun 2025 15:35

Tgt Ion: 88 Resp: 67057
 Ion Ratio Lower Upper
 88 100
 58 85.2 69.1 103.7
 43 33.5 27.4 41.2

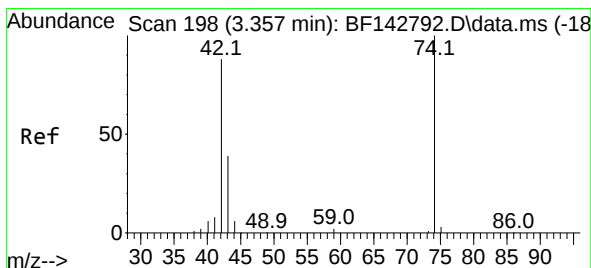
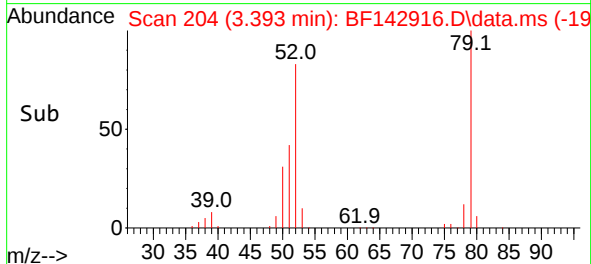
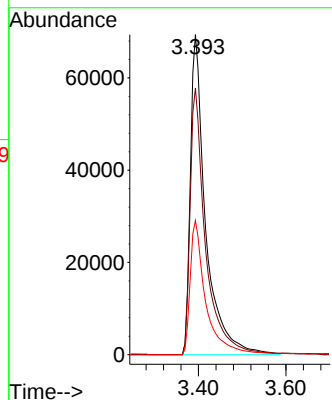
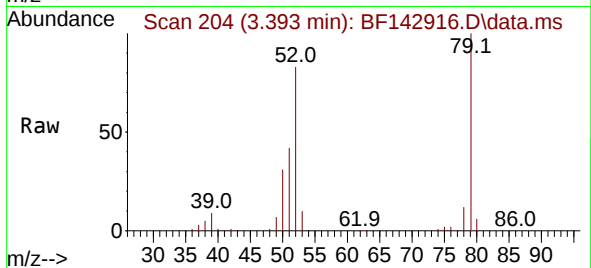




#3
Pyridine
Concen: 40.912 ng
RT: 3.393 min Scan# 207
Delta R.T. -0.017 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

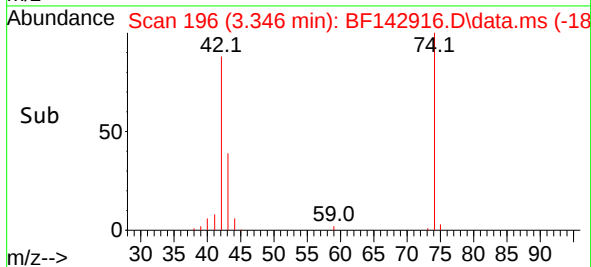
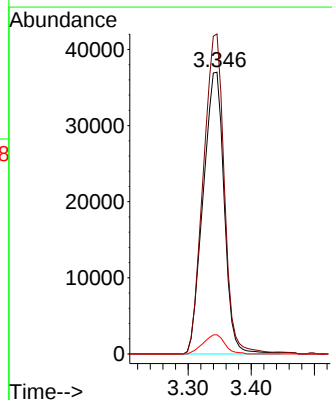
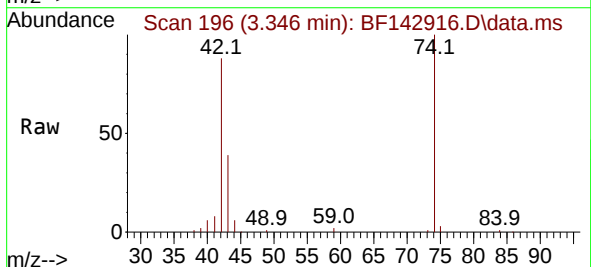
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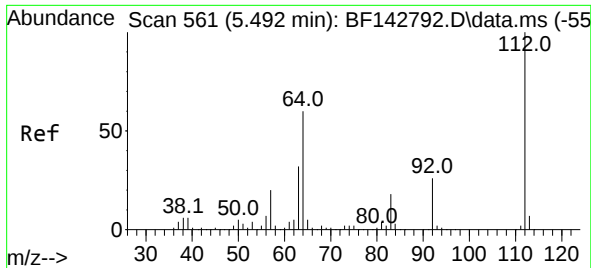
Tgt Ion: 79 Resp: 168805
Ion Ratio Lower Upper
79 100
52 83.3 69.2 103.8
51 41.9 33.2 49.8



#4
n-Nitrosodimethylamine
Concen: 40.071 ng
RT: 3.346 min Scan# 196
Delta R.T. -0.012 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion: 42 Resp: 85497
Ion Ratio Lower Upper
42 100
74 113.6 90.9 136.3
44 6.8 5.8 8.6

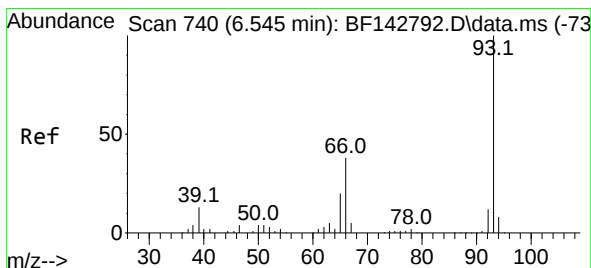
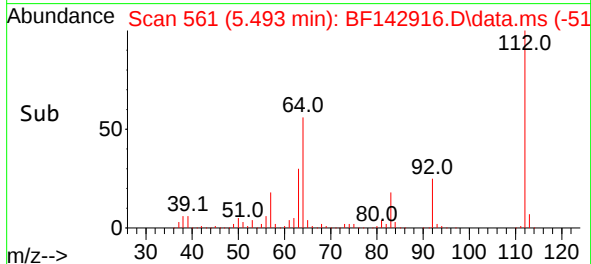
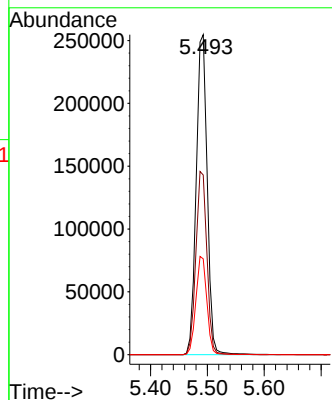
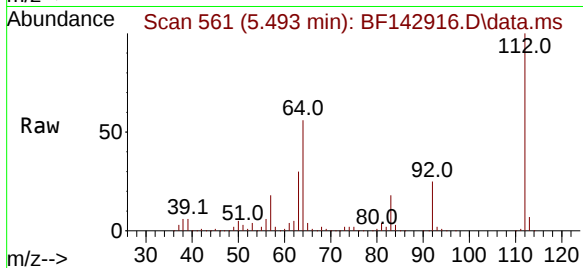




#5
2-Fluorophenol
Concen: 83.813 ng
RT: 5.493 min Scan# 501
Delta R.T. 0.001 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

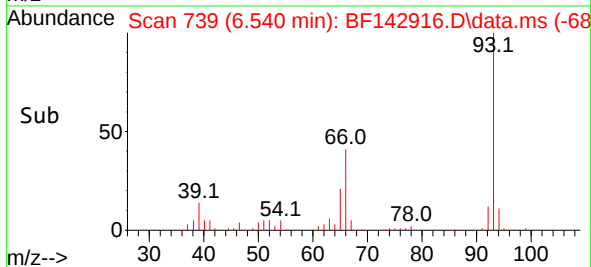
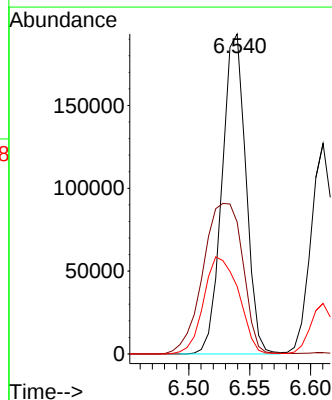
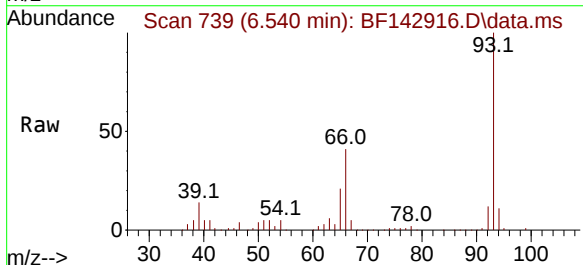
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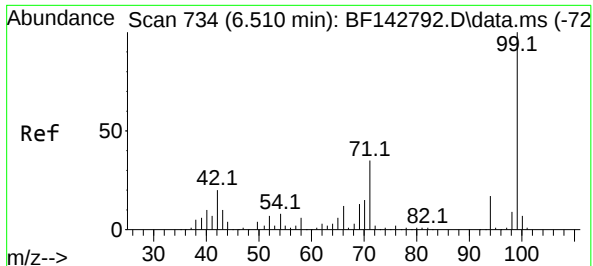
Tgt Ion:112 Resp: 344874
Ion Ratio Lower Upper
112 100
64 56.2 48.2 72.2
63 29.9 25.7 38.5



#6
Aniline
Concen: 40.693 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion: 93 Resp: 262858
Ion Ratio Lower Upper
93 100
66 41.2 31.8 47.6
65 21.1 16.2 24.2

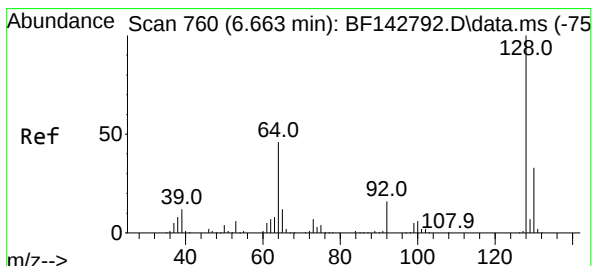
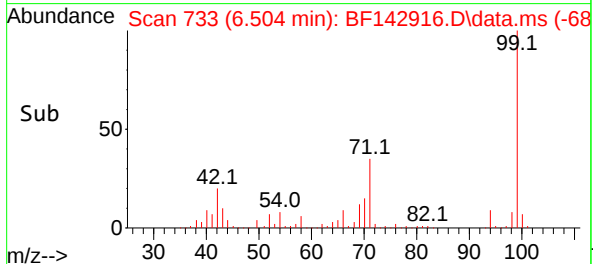
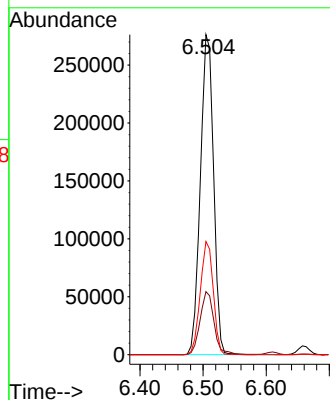
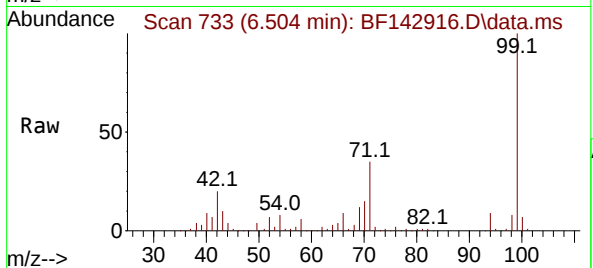




#7
Phenol-d6
Concen: 82.924 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

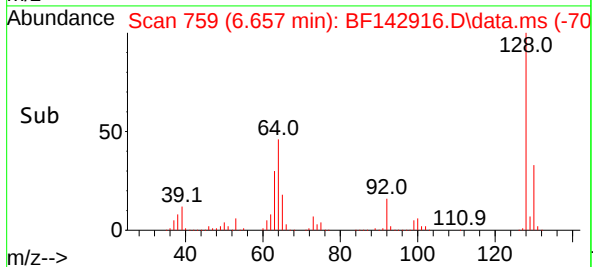
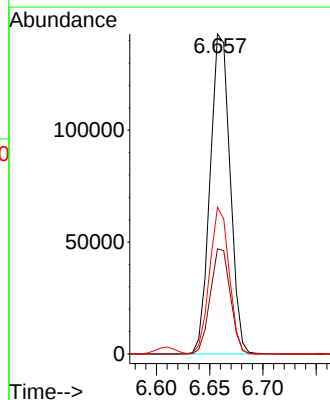
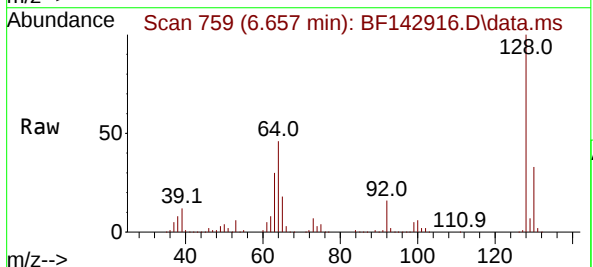
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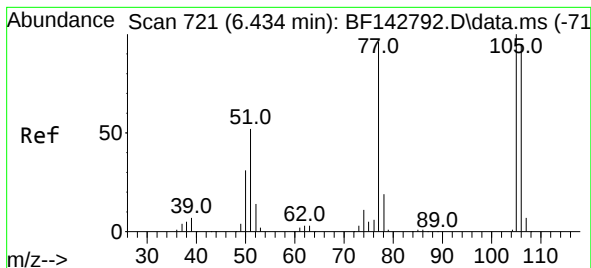
Tgt Ion: 99 Resp: 402568
Ion Ratio Lower Upper
99 100
42 19.7 15.9 23.9
71 35.4 27.8 41.8



#8
2-Chlorophenol
Concen: 42.119 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion: 128 Resp: 186952
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 45.9 26.5 66.5





#9

Benzaldehyde

Concen: 35.648 ng

RT: 6.428 min Scan# 721

Delta R.T. -0.006 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

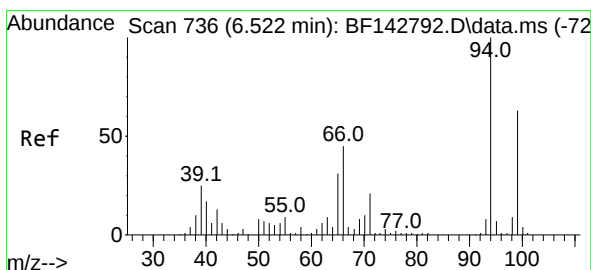
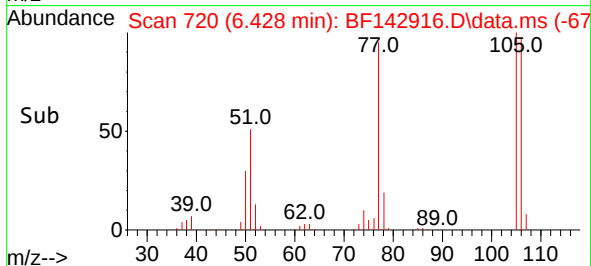
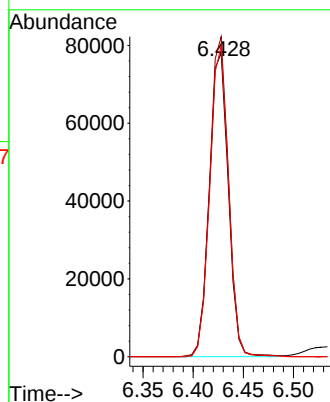
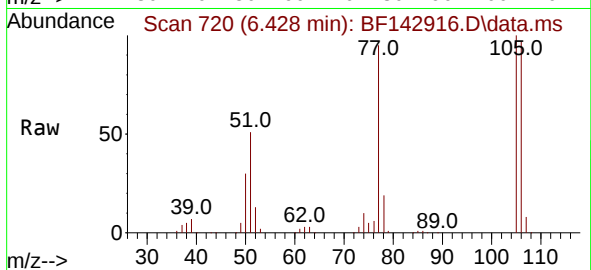
Tgt Ion: 77 Resp: 102673

Ion Ratio Lower Upper

77 100

105 105.4 83.8 123.8

106 102.2 78.7 118.7



#10

Phenol

Concen: 41.183 ng

RT: 6.522 min Scan# 736

Delta R.T. 0.000 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

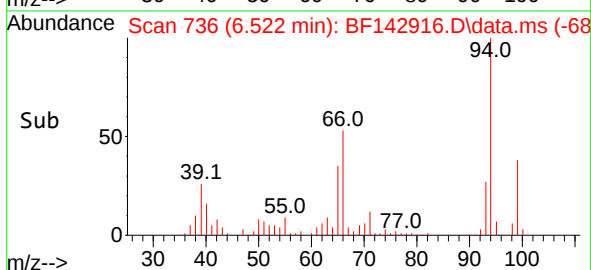
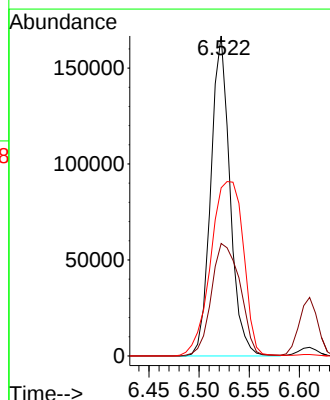
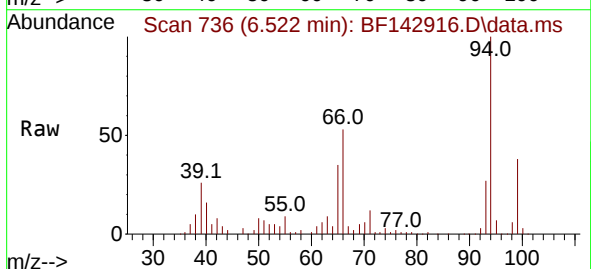
Tgt Ion: 94 Resp: 222234

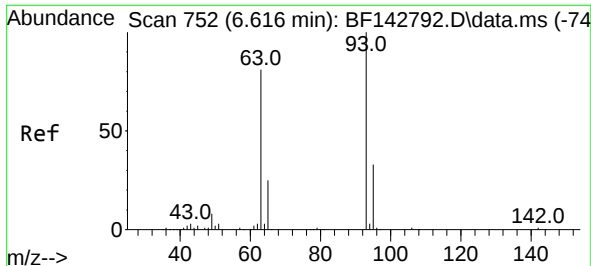
Ion Ratio Lower Upper

94 100

65 35.2 11.3 51.3

66 52.6 24.9 64.9

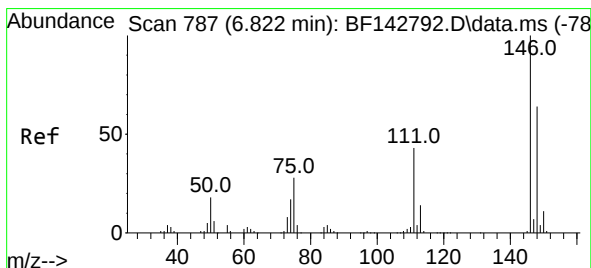
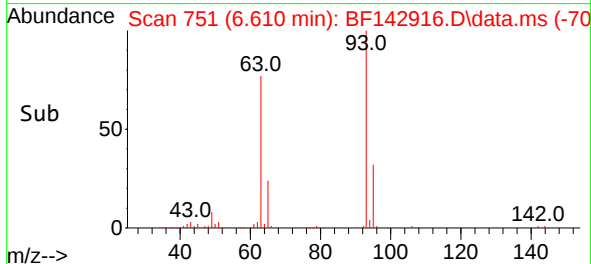
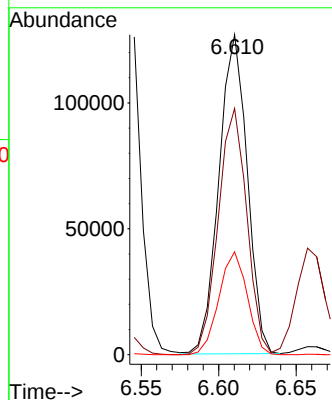
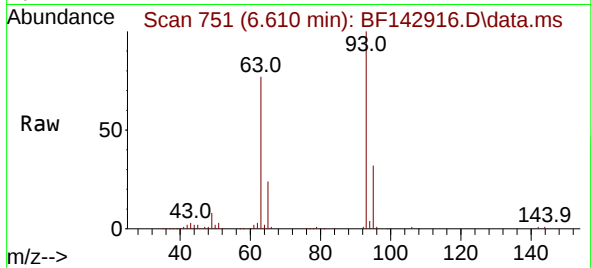




#11
bis(2-Chloroethyl)ether
Concen: 41.808 ng
RT: 6.610 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

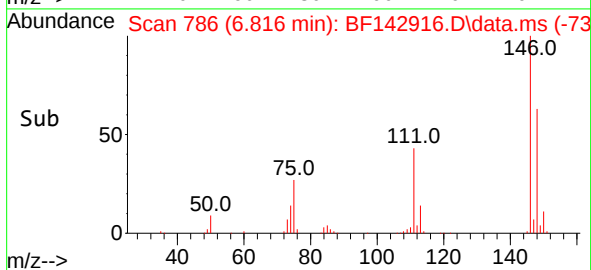
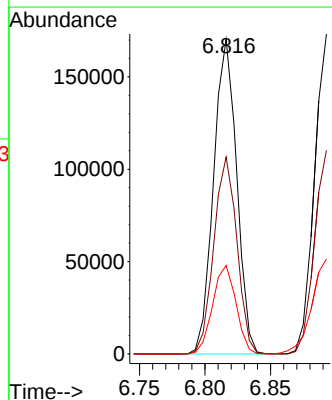
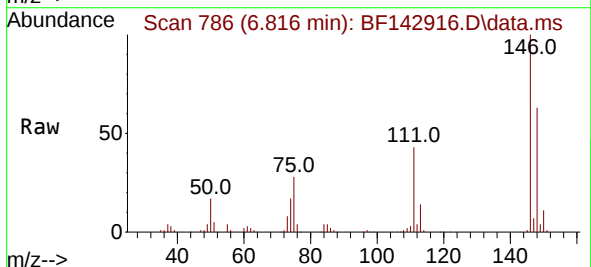
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

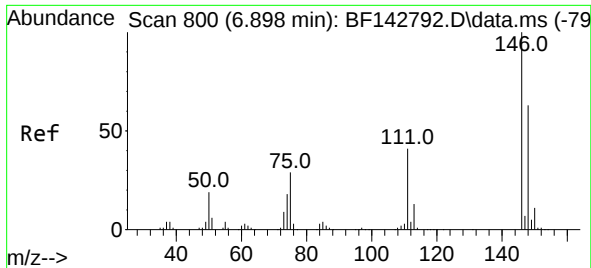
Tgt Ion: 93 Resp: 161246
Ion Ratio Lower Upper
93 100
63 76.9 60.3 100.3
95 32.1 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 42.024 ng
RT: 6.816 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:146 Resp: 208612
Ion Ratio Lower Upper
146 100
148 62.6 51.1 76.7
75 28.1 22.7 34.1

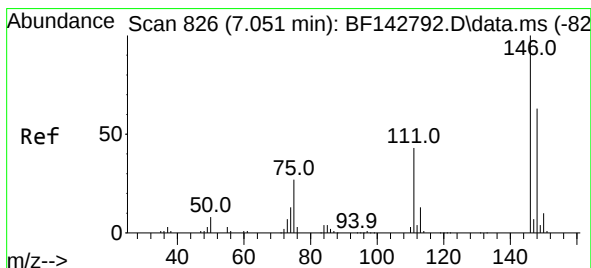
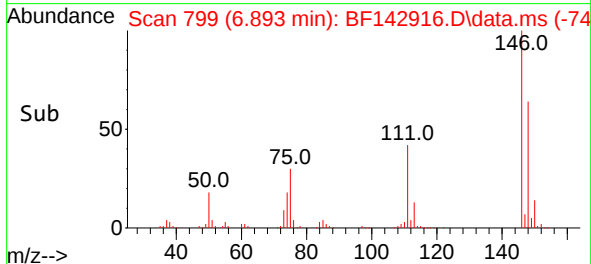
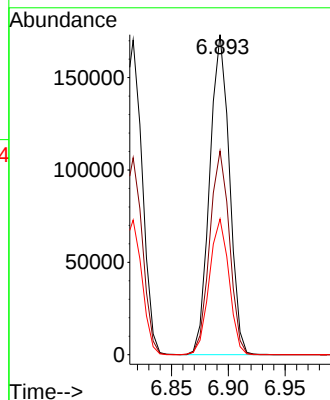
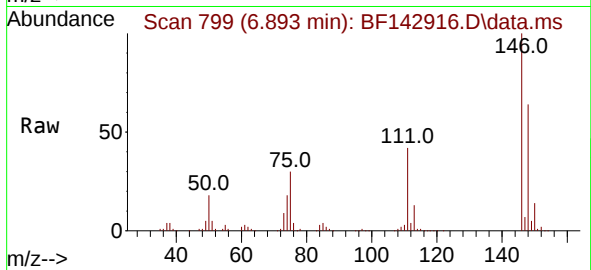




#13
1,4-Dichlorobenzene
Concen: 41.776 ng
RT: 6.893 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

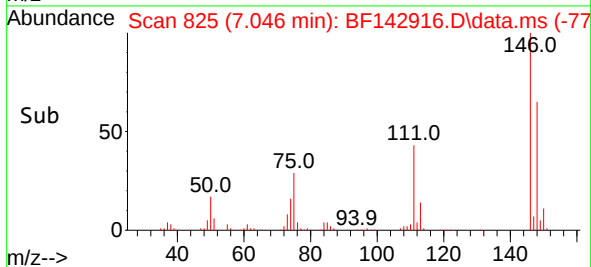
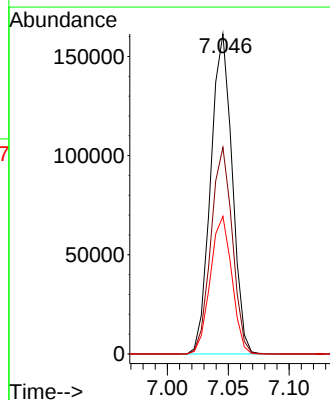
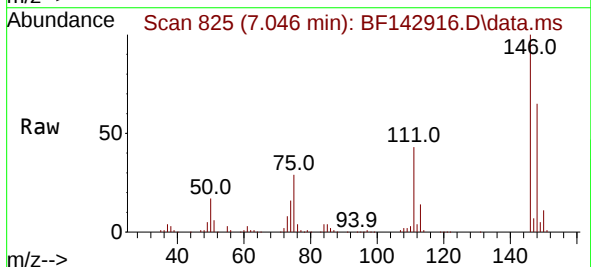
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

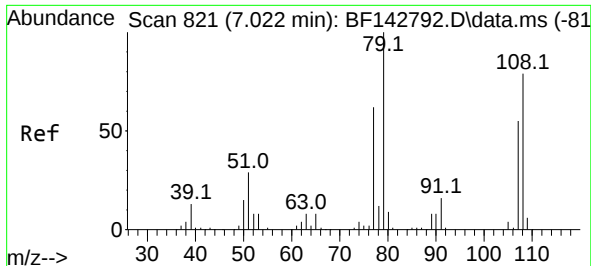
Tgt Ion:146 Resp: 209231
Ion Ratio Lower Upper
146 100
148 63.7 50.2 75.2
111 42.4 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 41.695 ng
RT: 7.046 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:146 Resp: 198069
Ion Ratio Lower Upper
146 100
148 64.6 50.4 75.6
111 43.0 34.1 51.1

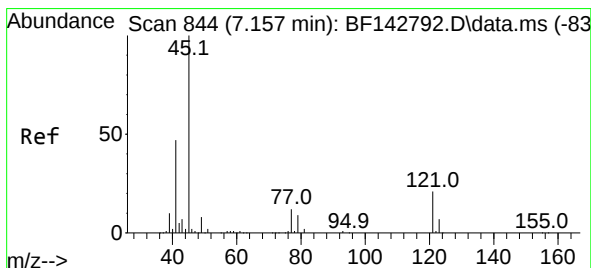
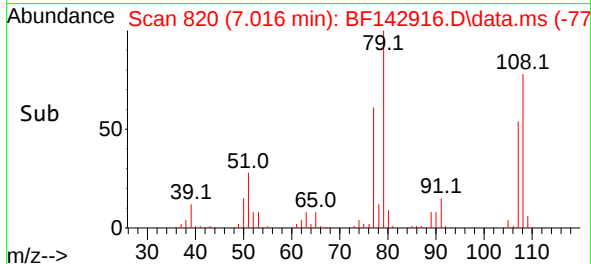
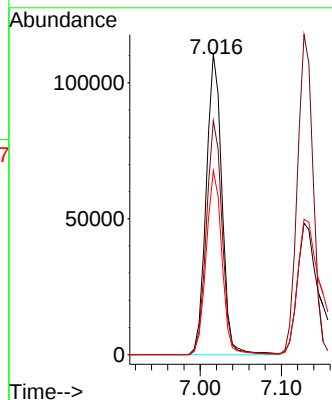
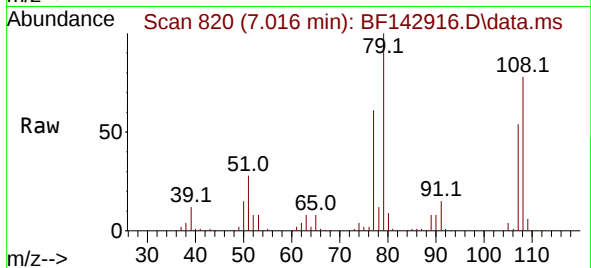




#15
Benzyl Alcohol
Concen: 42.201 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

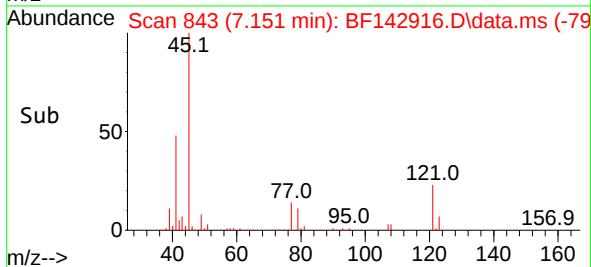
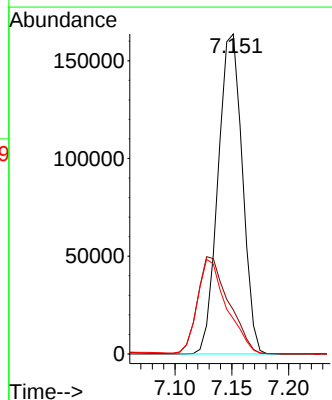
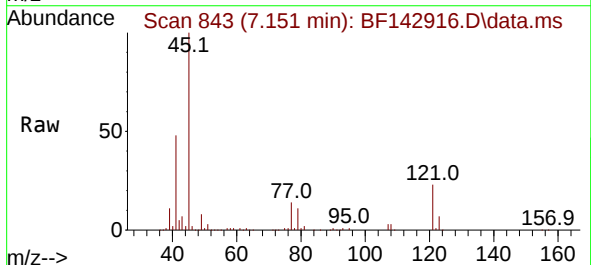
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

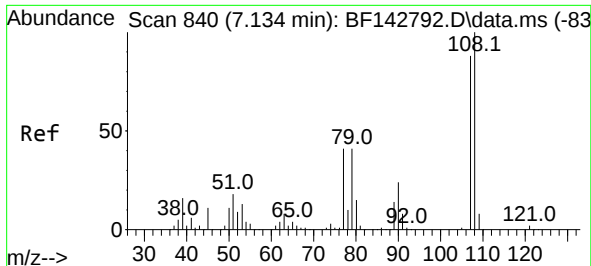
Tgt Ion: 79 Resp: 148107
Ion Ratio Lower Upper
79 100
108 77.7 63.4 95.0
77 61.1 49.5 74.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.247 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion: 45 Resp: 243192
Ion Ratio Lower Upper
45 100
77 13.8 0.0 32.8
79 11.0 0.0 29.8

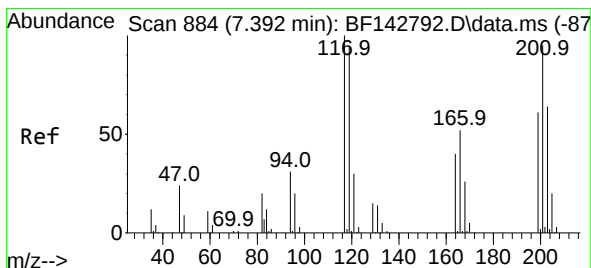
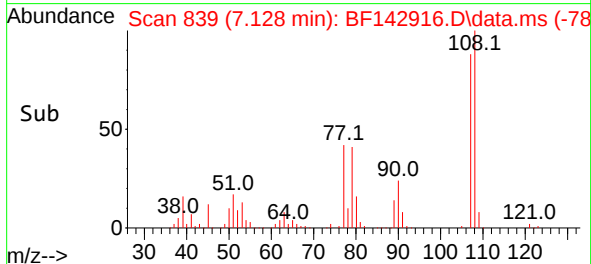
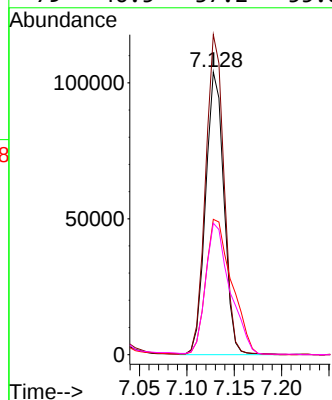
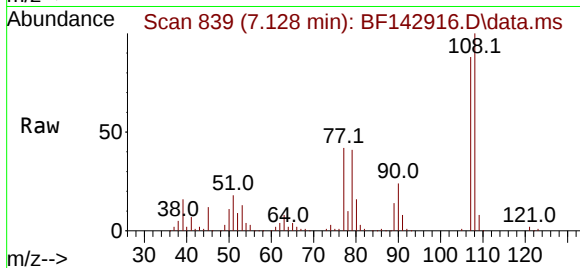




#17
2-Methylphenol
Concen: 41.669 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

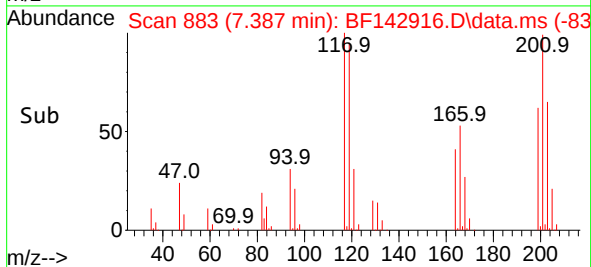
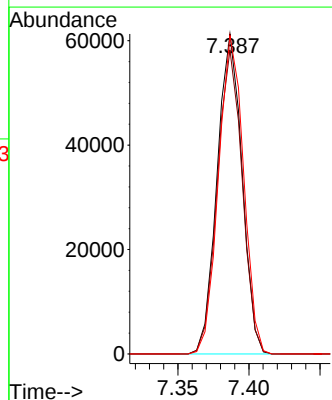
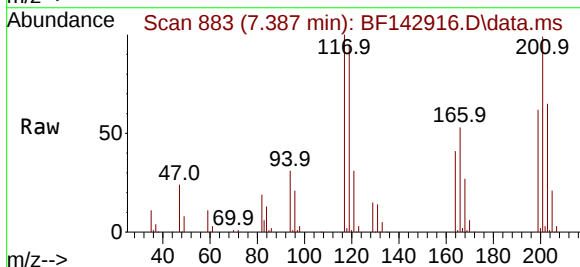
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

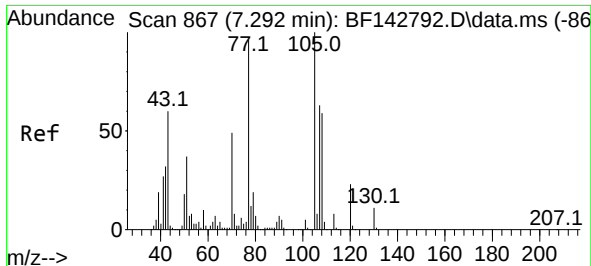
Tgt Ion:	107	Resp:	140161
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.9	136.3
77	47.9	37.3	55.9
79	46.5	37.2	55.8



#18
Hexachloroethane
Concen: 42.555 ng
RT: 7.387 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:	117	Resp:	74549
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.4	113.0
201	99.5	75.9	113.9



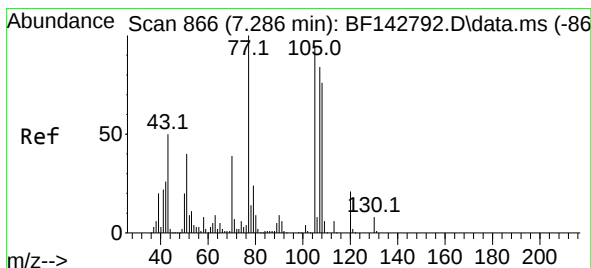
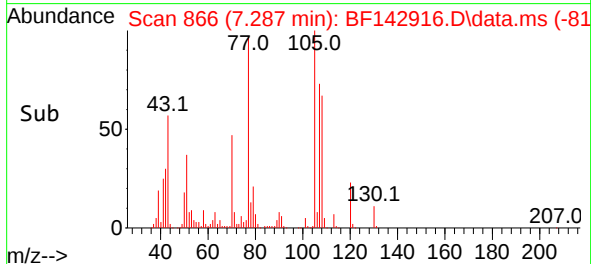
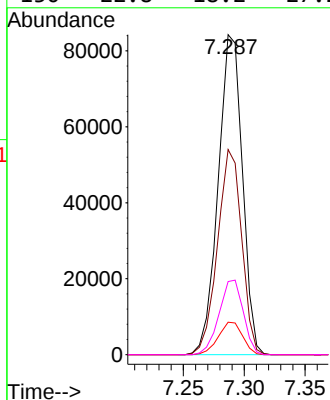
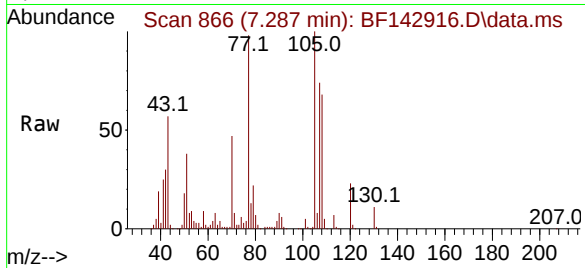


#19
n-Nitroso-di-n-propylamine
Concen: 41.351 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 116754

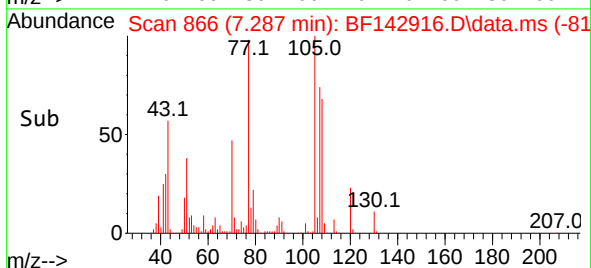
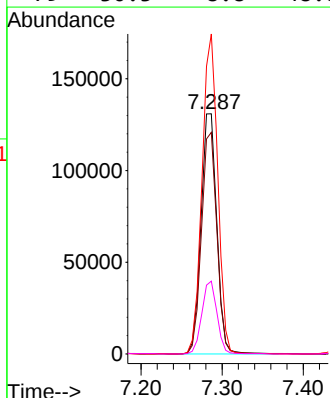
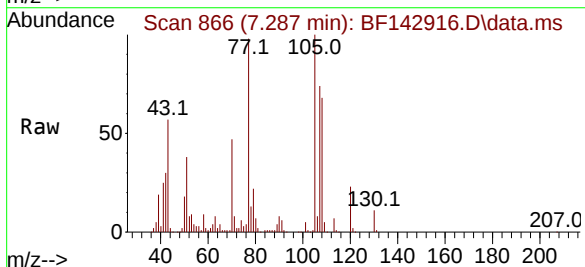
Ion	Ratio	Lower	Upper
70	100		
42	64.1	52.1	78.1
101	10.1	8.2	12.2
130	22.8	18.2	27.2

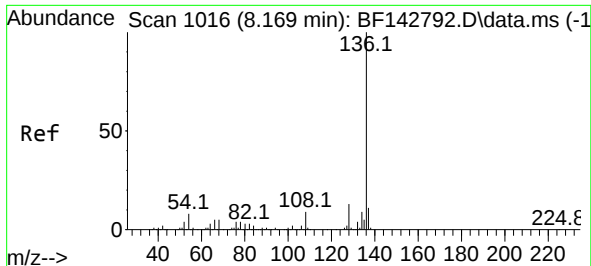


#20
3+4-Methylphenols
Concen: 42.100 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion: 107 Resp: 176563

Ion	Ratio	Lower	Upper
107	100		
108	92.3	70.0	110.0
77	133.3	98.5	138.5
79	30.3	8.8	48.8



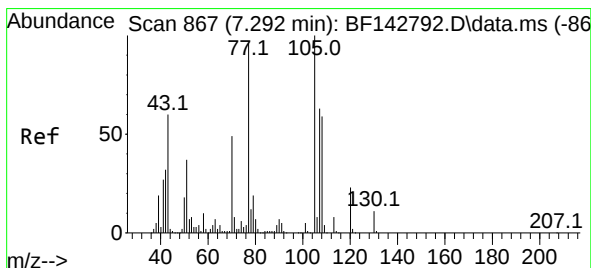
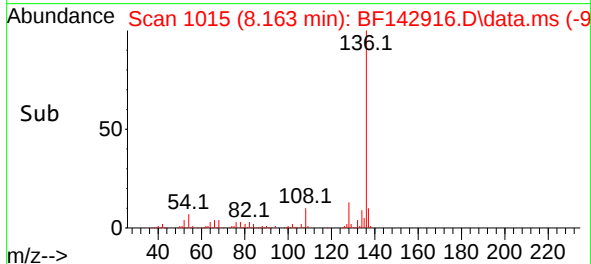
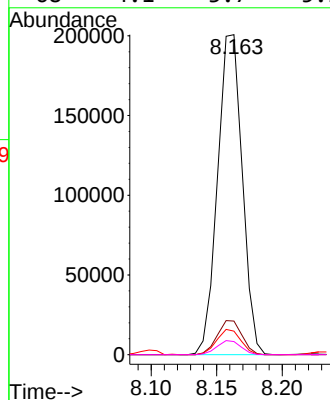
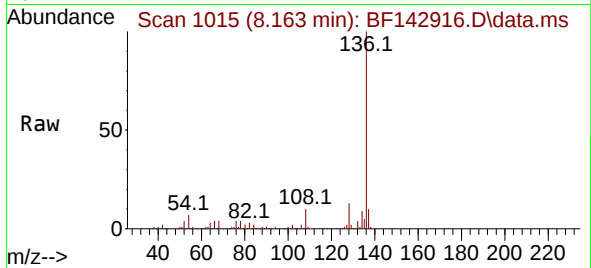


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 263015

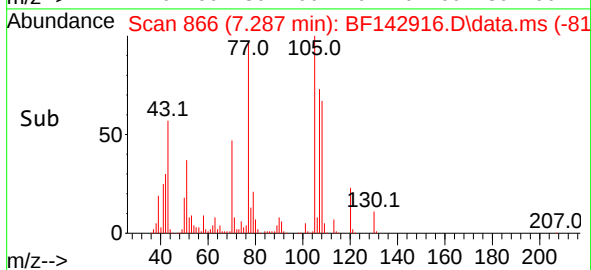
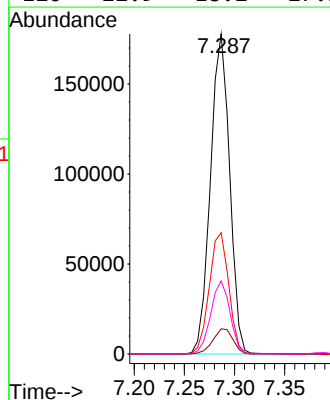
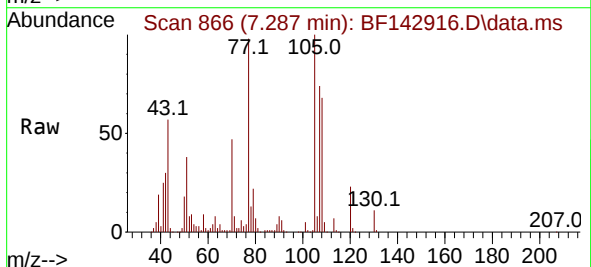
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	7.4	6.3	9.5
68	4.1	3.7	5.5

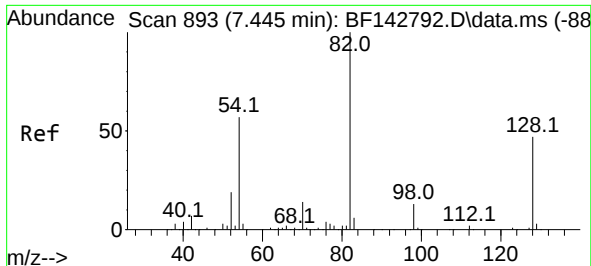


#22
Acetophenone
Concen: 40.834 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:105 Resp: 236837

Ion	Ratio	Lower	Upper
105	100		
71	7.8	6.5	9.7
51	37.9	29.8	44.8
120	22.9	18.2	27.2





#23

Nitrobenzene-d5

Concen: 95.742 ng

RT: 7.446 min Scan# 893

Delta R.T. 0.000 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

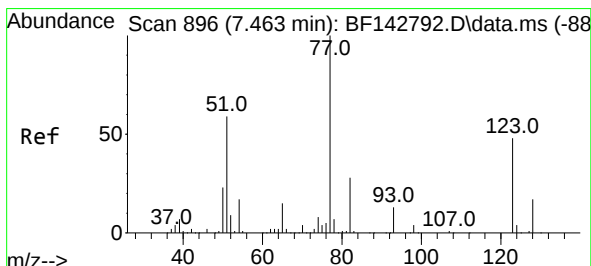
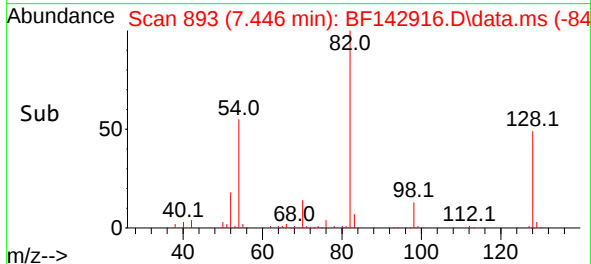
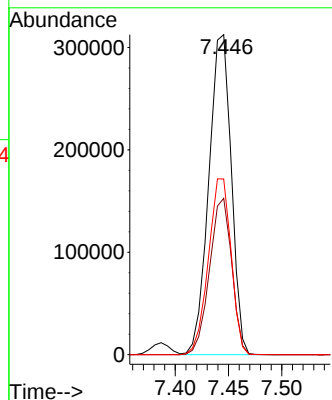
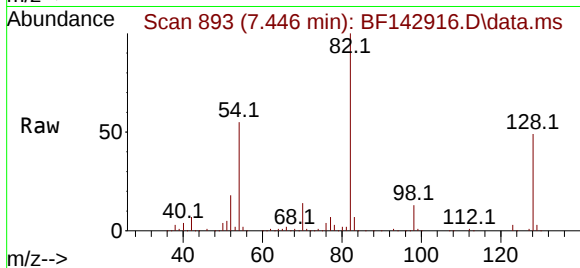
Tgt Ion: 82 Resp: 459090

Ion Ratio Lower Upper

82 100

128 48.8 37.7 56.5

54 54.9 45.7 68.5



#24

Nitrobenzene

Concen: 40.715 ng

RT: 7.463 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

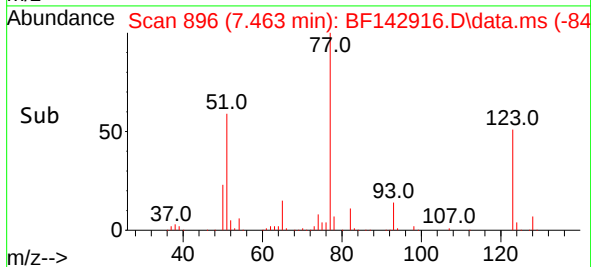
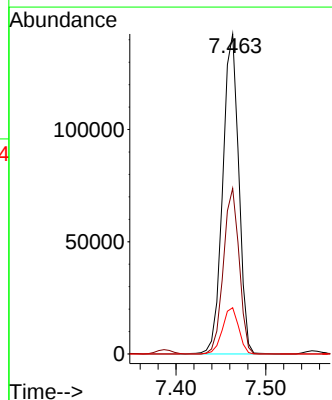
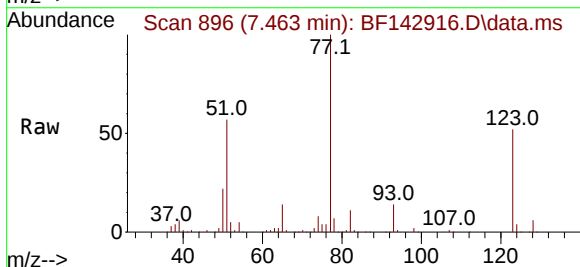
Tgt Ion: 77 Resp: 176704

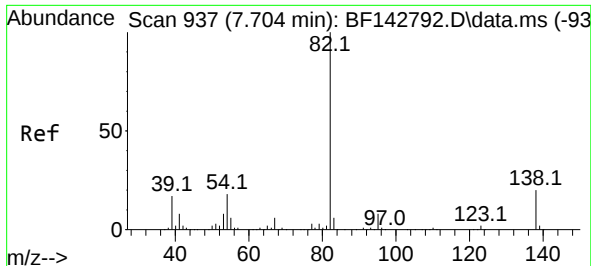
Ion Ratio Lower Upper

77 100

123 51.7 39.2 58.8

65 14.5 11.6 17.4

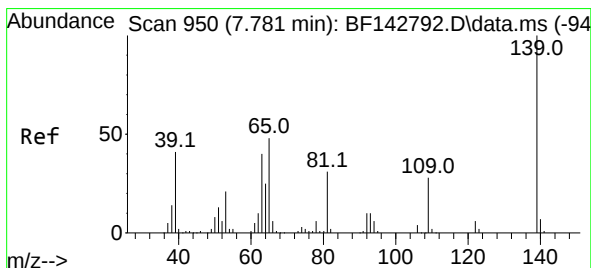
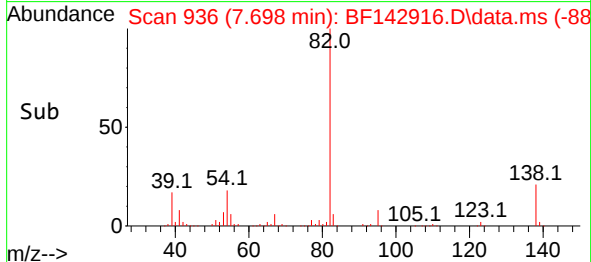
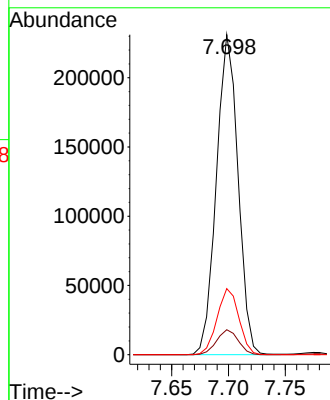
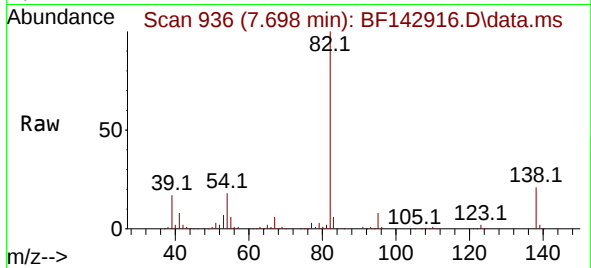




#25
Isophorone
Concen: 39.816 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

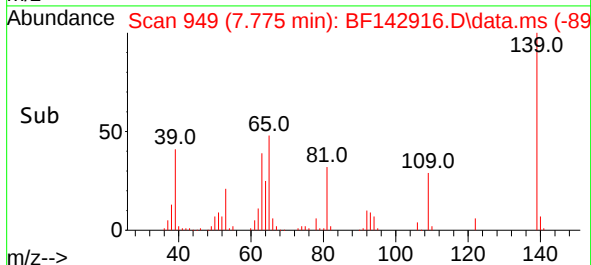
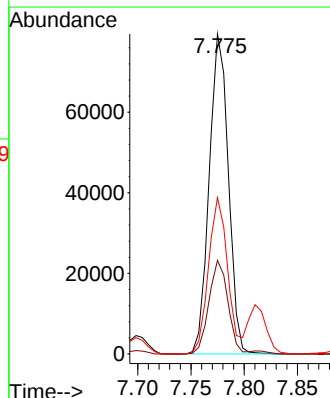
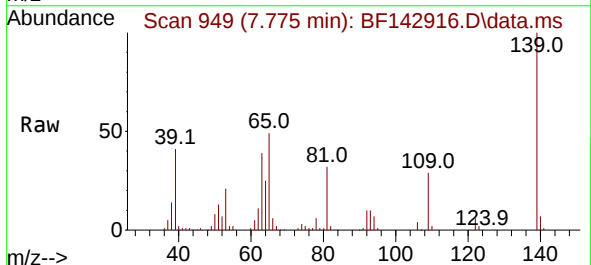
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

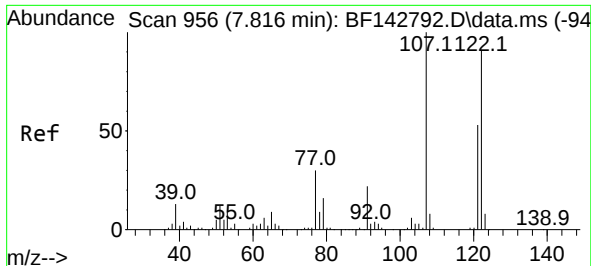
Tgt Ion: 82 Resp: 306270
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 20.7 16.2 24.4



#26
2-Nitrophenol
Concen: 41.980 ng
RT: 7.775 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:139 Resp: 99248
Ion Ratio Lower Upper
139 100
109 29.3 22.7 34.1
65 48.9 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 40.653 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

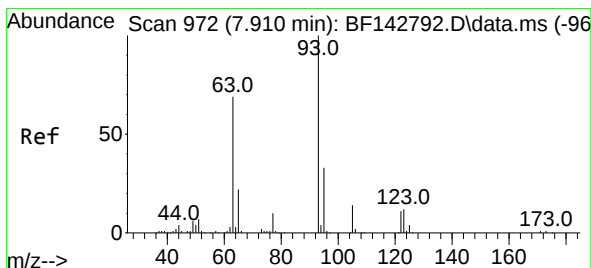
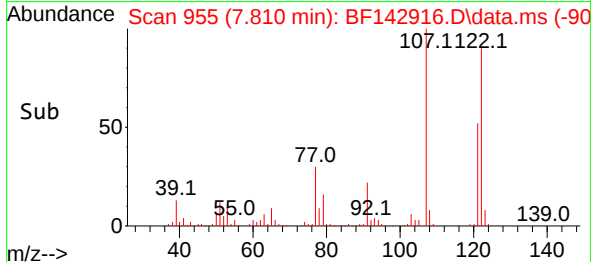
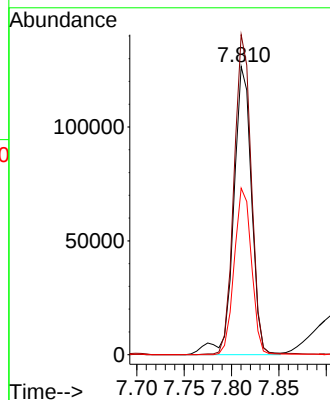
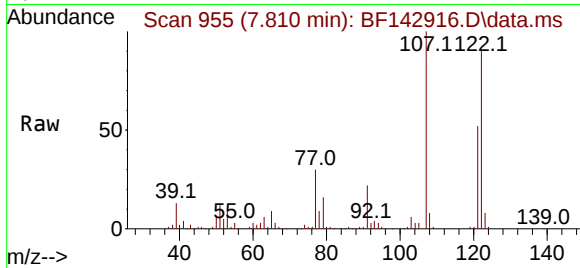
Tgt Ion:122 Resp: 166480

Ion Ratio Lower Upper

122 100

107 111.0 88.0 132.0

121 57.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.233 ng

RT: 7.904 min Scan# 971

Delta R.T. -0.006 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

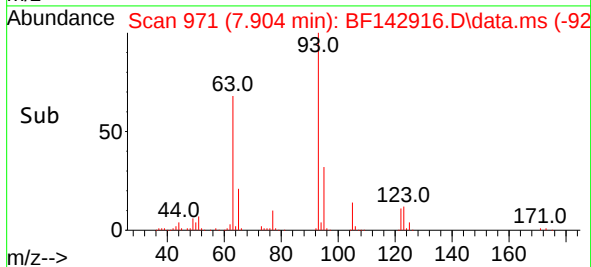
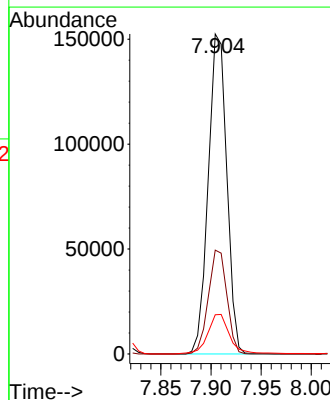
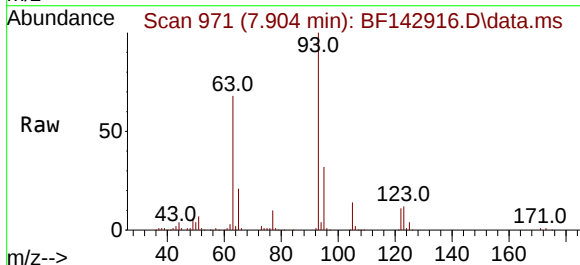
Tgt Ion: 93 Resp: 196749

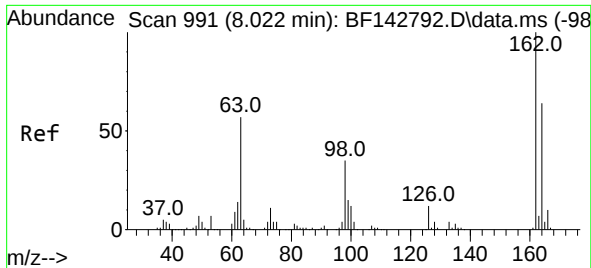
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

123 12.2 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 41.355 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

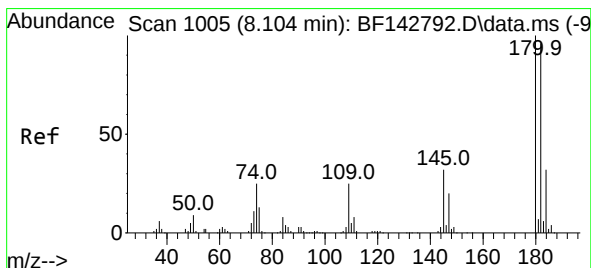
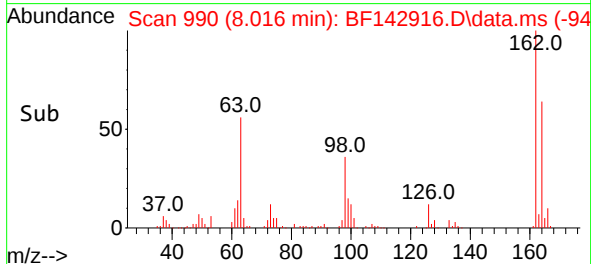
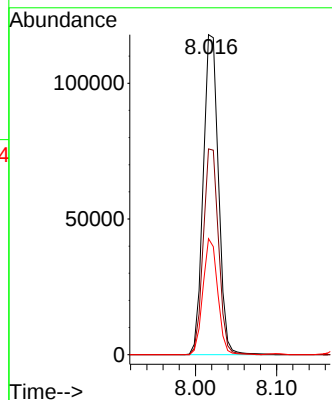
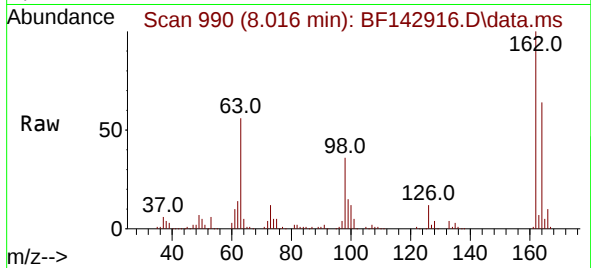
Tgt Ion:162 Resp: 153557

Ion Ratio Lower Upper

162 100

164 64.3 44.0 84.0

98 36.2 15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 41.294 ng

RT: 8.098 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

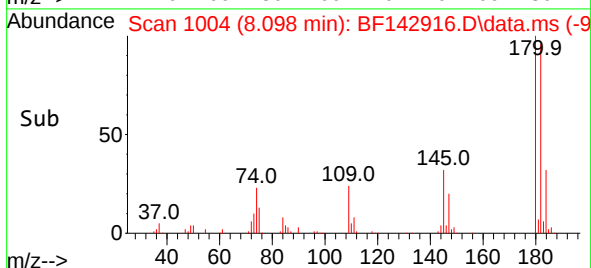
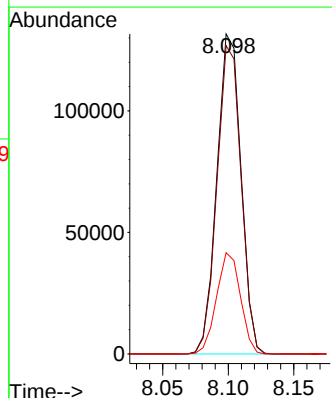
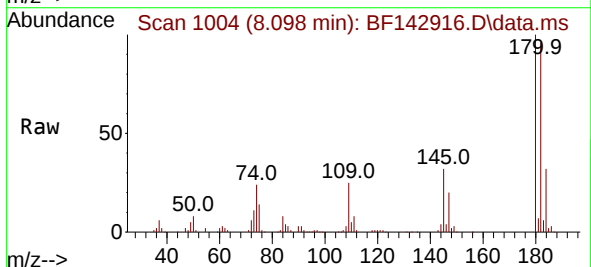
Tgt Ion:180 Resp: 168605

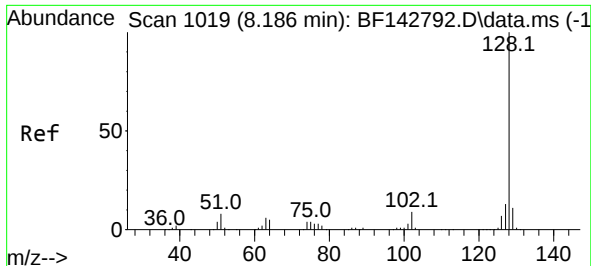
Ion Ratio Lower Upper

180 100

182 96.3 76.4 114.6

145 31.6 25.8 38.8

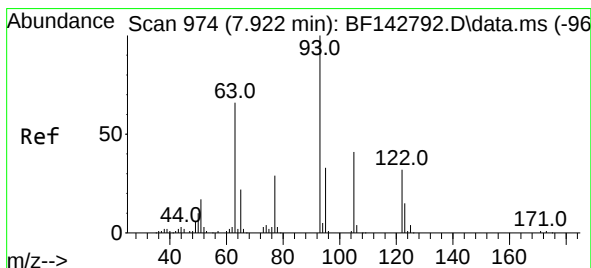
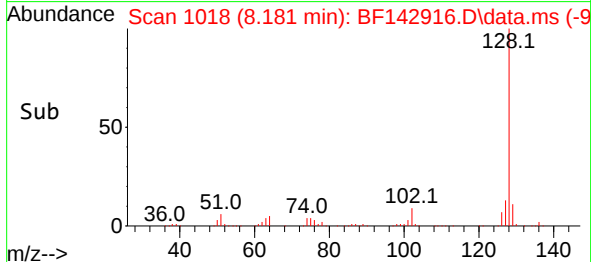
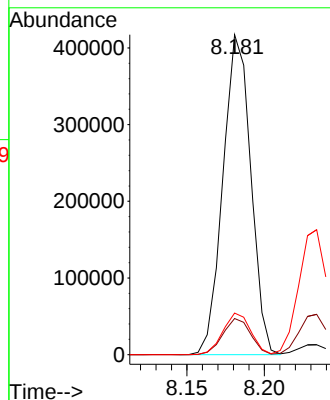
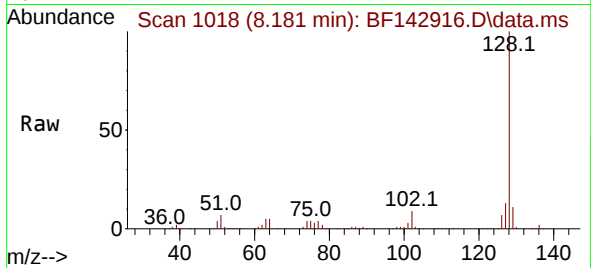




#31
Naphthalene
Concen: 40.552 ng
RT: 8.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

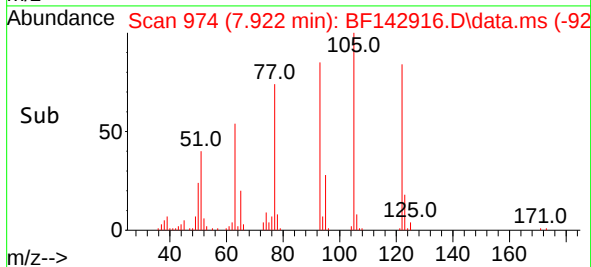
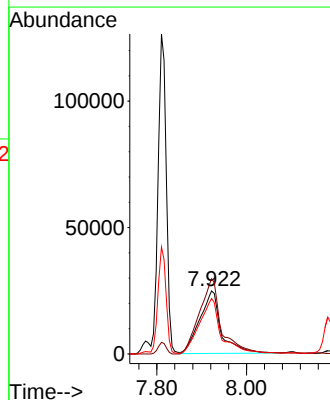
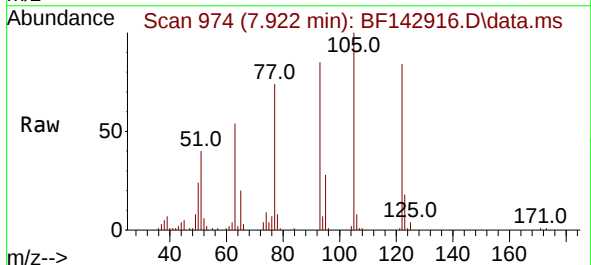
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

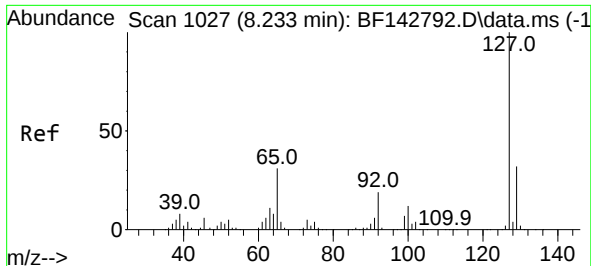
Tgt Ion:128 Resp: 522070
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 39.368 ng
RT: 7.922 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:122 Resp: 82172
Ion Ratio Lower Upper
122 100
105 119.3 104.7 144.7
77 88.0 70.2 110.2

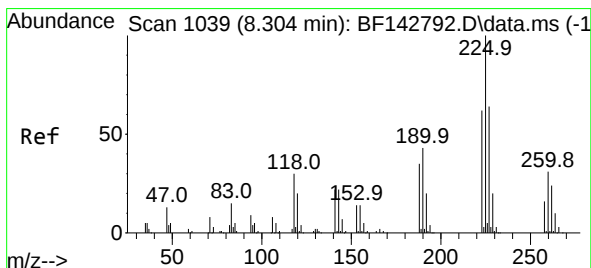
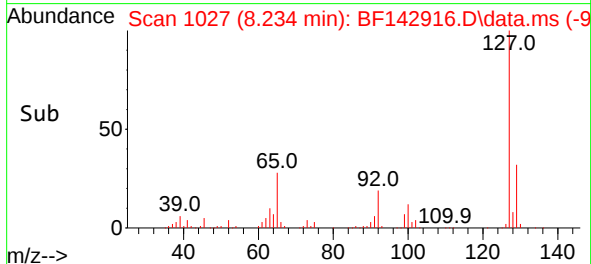
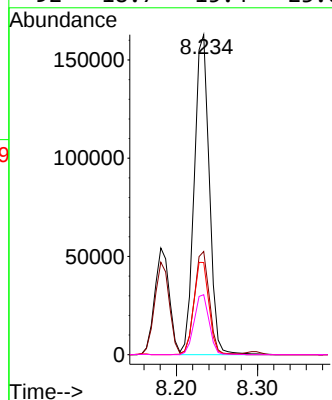
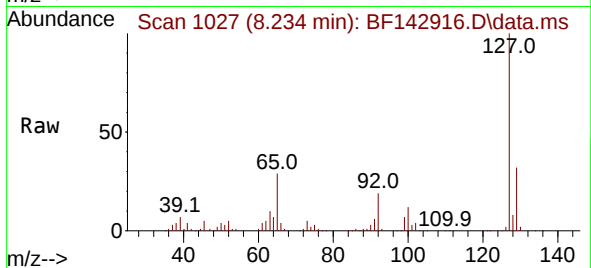




#33
4-Chloroaniline
Concen: 40.137 ng
RT: 8.234 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

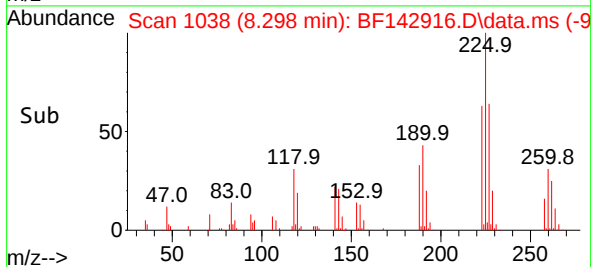
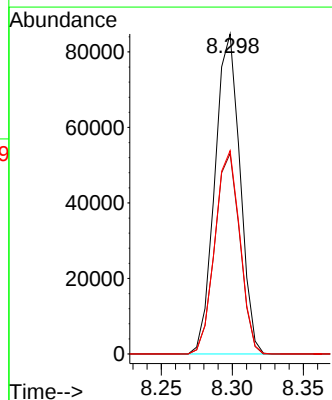
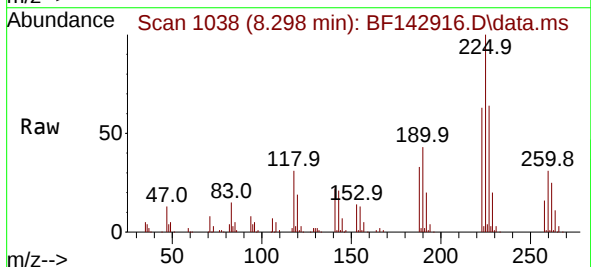
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

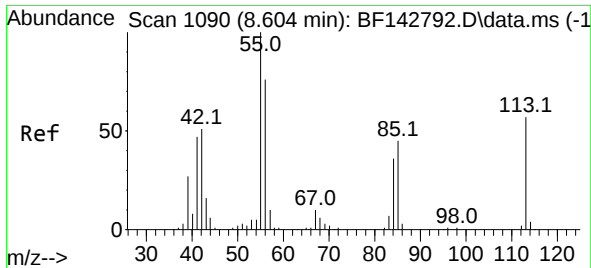
Tgt Ion:	127	Resp:	210114
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	28.8	24.6	36.8
92	18.7	15.4	23.0



#34
Hexachlorobutadiene
Concen: 41.637 ng
RT: 8.298 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:	225	Resp:	103989
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.9	74.9
227	63.6	51.4	77.0

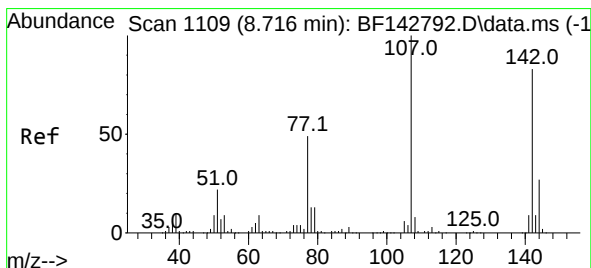
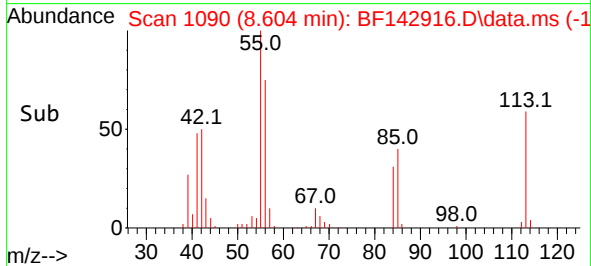
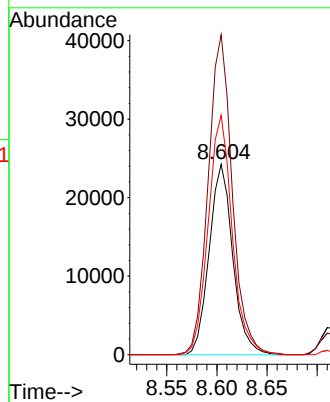
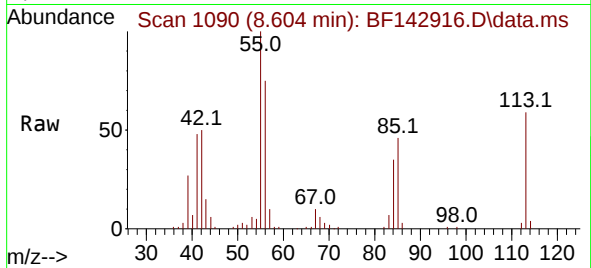




#35
 Caprolactam
 Concen: 40.452 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF142916.D
 Acq: 30 Jun 2025 15:35

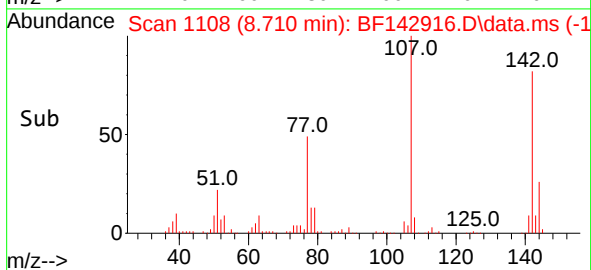
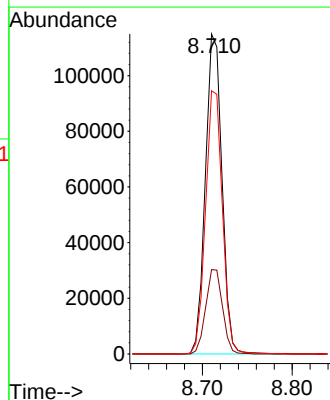
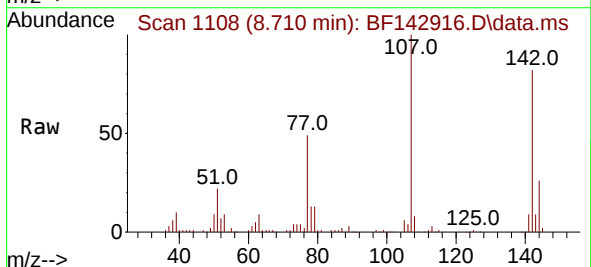
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

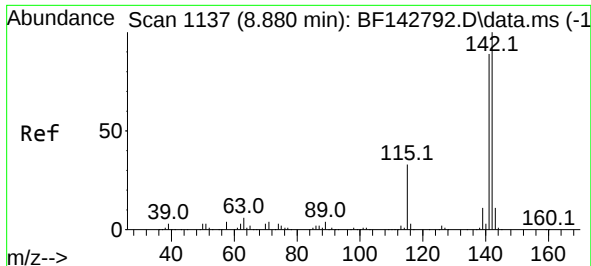
Tgt Ion:113 Resp: 39636
 Ion Ratio Lower Upper
 113 100
 55 168.1 154.4 194.4
 56 125.8 112.1 152.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.989 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. -0.006 min
 Lab File: BF142916.D
 Acq: 30 Jun 2025 15:35

Tgt Ion:107 Resp: 147571
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.3 31.9
 142 82.3 66.6 100.0





#37

2-Methylnaphthalene

Concen: 39.996 ng

RT: 8.875 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

Instrument :

BNA_F

ClientSampleId :

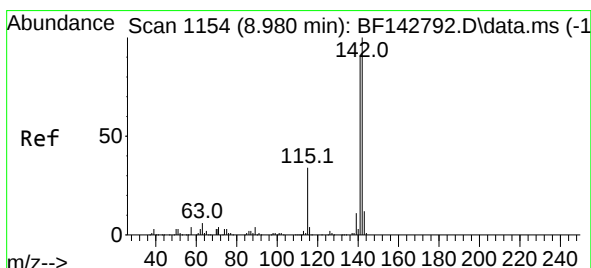
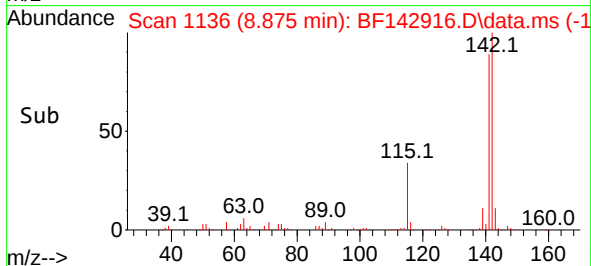
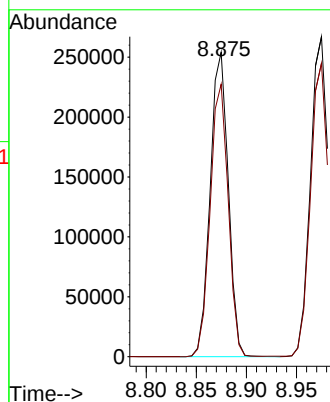
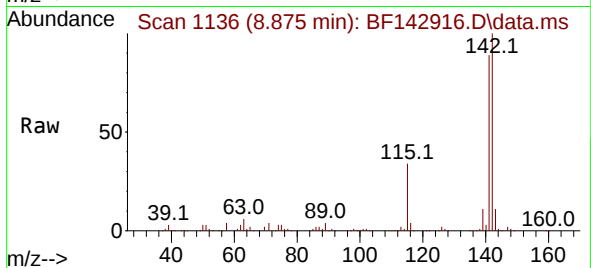
SSTDCCC040

Tgt Ion:142 Resp: 319226

Ion Ratio Lower Upper

142 100

141 89.5 70.9 106.3



#38

1-Methylnaphthalene

Concen: 40.157 ng

RT: 8.975 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF142916.D

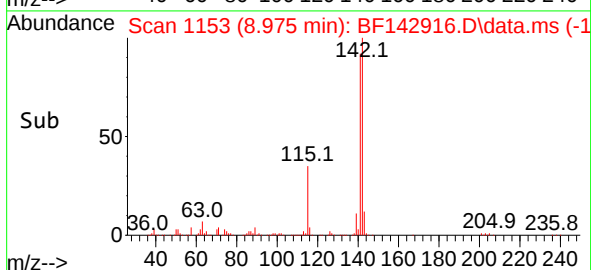
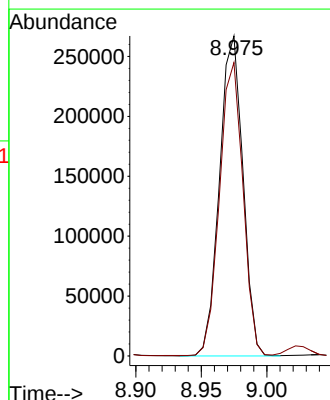
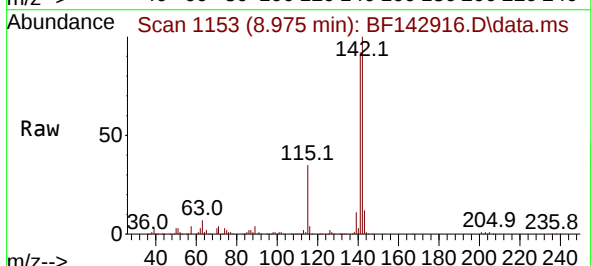
Acq: 30 Jun 2025 15:35

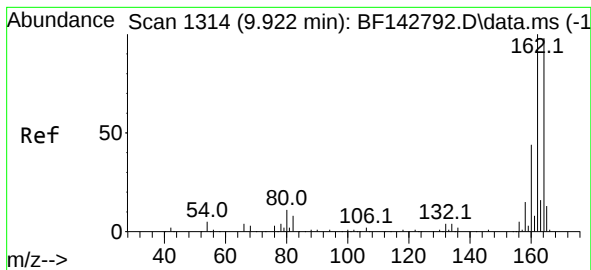
Tgt Ion:142 Resp: 331787

Ion Ratio Lower Upper

142 100

141 91.7 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

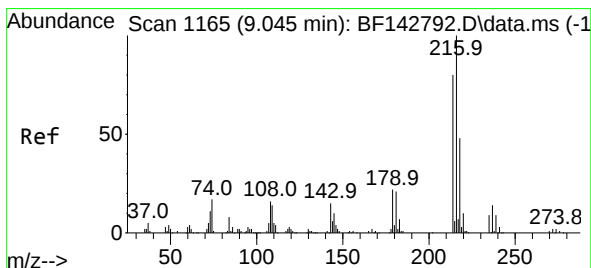
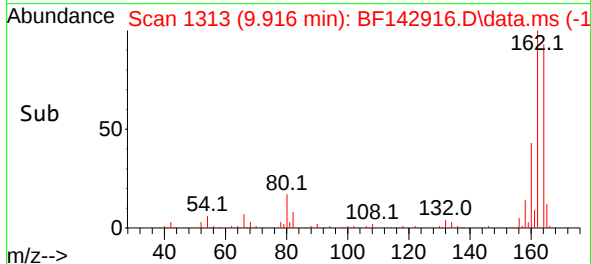
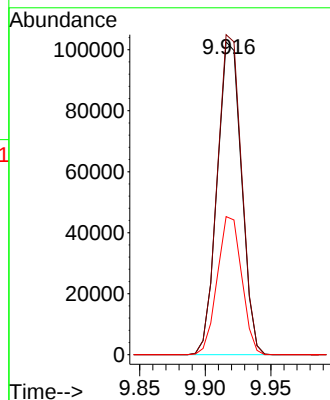
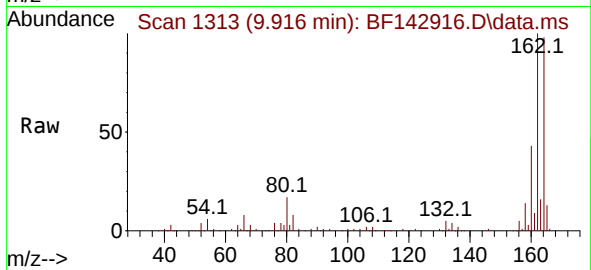
Tgt Ion:164 Resp: 132502

Ion Ratio Lower Upper

164 100

162 102.3 81.8 122.8

160 44.1 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.895 ng

RT: 9.040 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

Tgt Ion:216 Resp: 163796

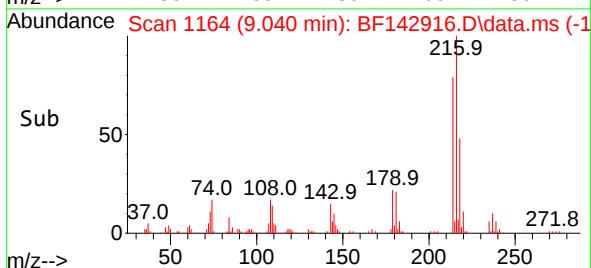
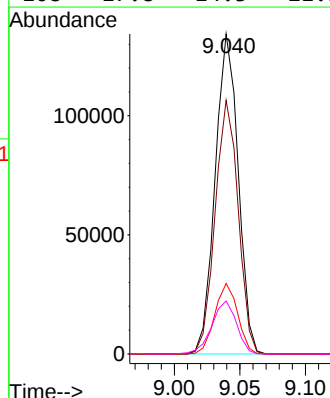
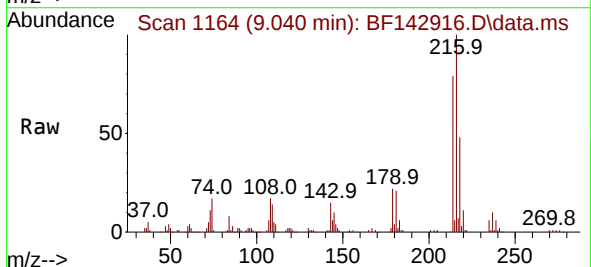
Ion Ratio Lower Upper

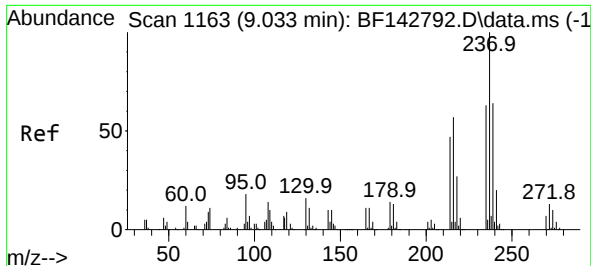
216 100

214 79.2 63.7 95.5

179 21.9 17.6 26.4

108 17.8 14.3 21.5

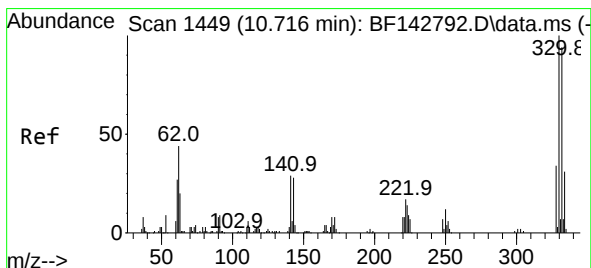
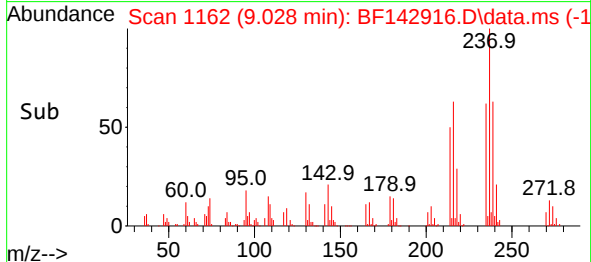
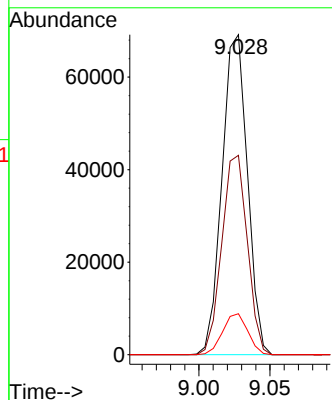
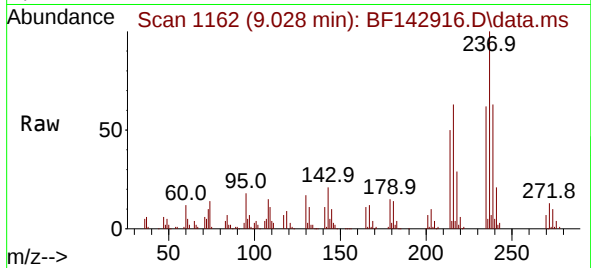




#41
Hexachlorocyclopentadiene
Concen: 38.814 ng
RT: 9.028 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

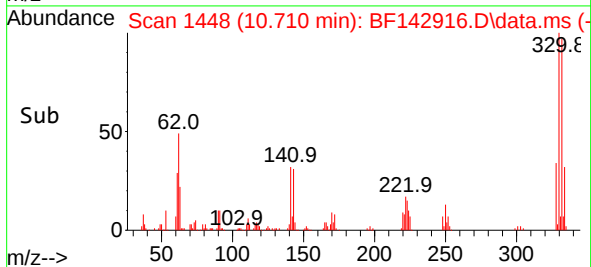
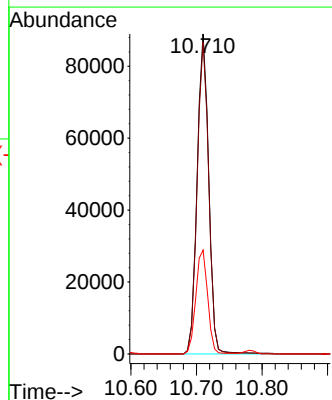
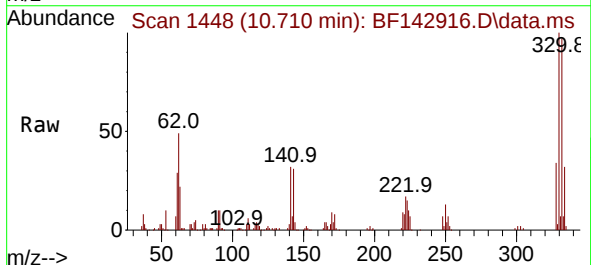
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

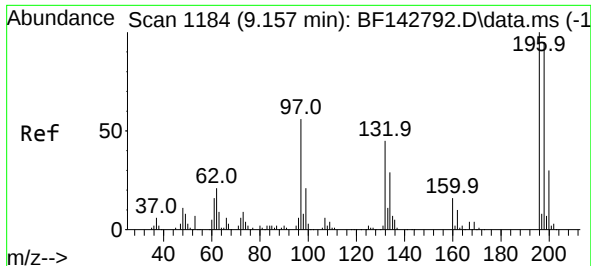
Tgt Ion:237 Resp: 86115
Ion Ratio Lower Upper
237 100
235 62.3 43.4 83.4
272 12.8 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 80.436 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:330 Resp: 109677
Ion Ratio Lower Upper
330 100
332 97.1 75.0 112.6
141 33.2 25.3 37.9





#43

2,4,6-Trichlorophenol

Concen: 40.786 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

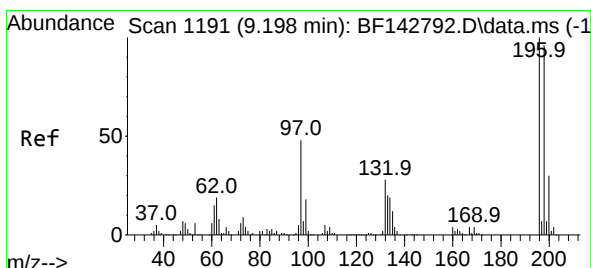
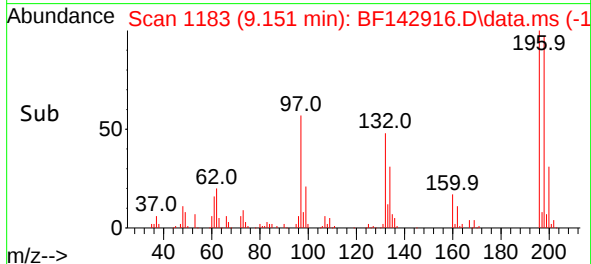
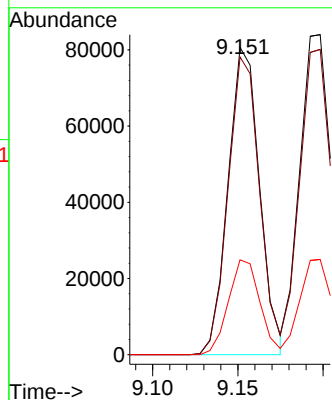
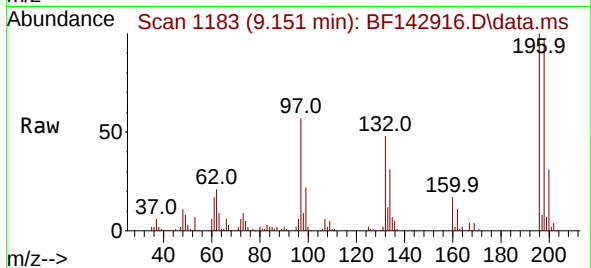
Tgt Ion:196 Resp: 103910

Ion Ratio Lower Upper

196 100

198 96.9 76.2 114.2

200 30.9 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 41.618 ng

RT: 9.198 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

Tgt Ion:196 Resp: 111614

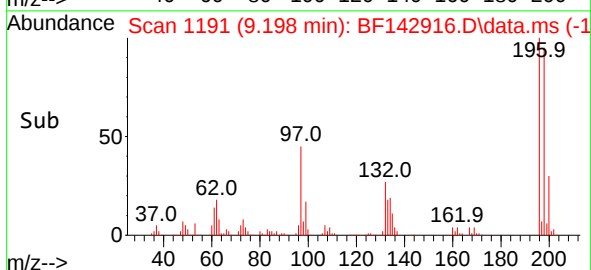
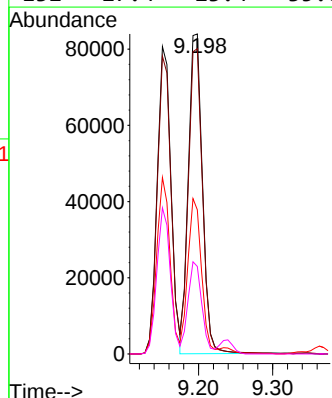
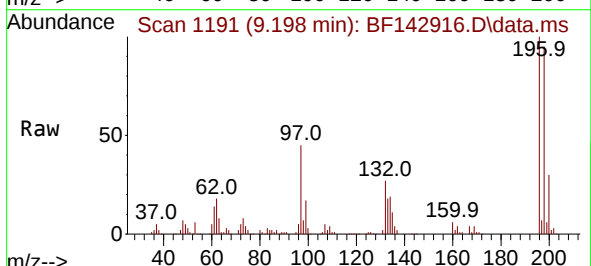
Ion Ratio Lower Upper

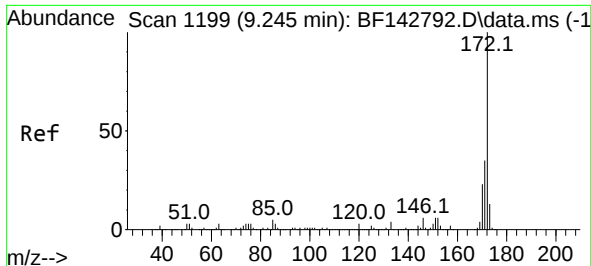
196 100

198 95.4 76.6 115.0

97 45.1 38.2 57.2

132 27.4 23.4 35.0

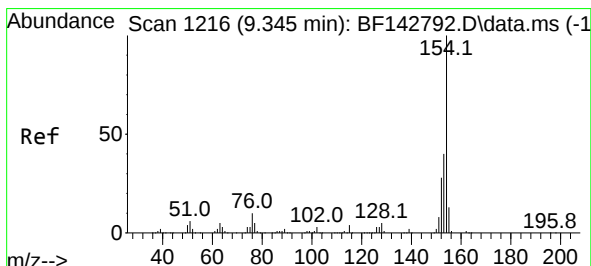
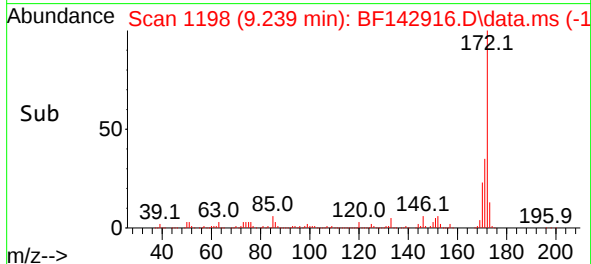
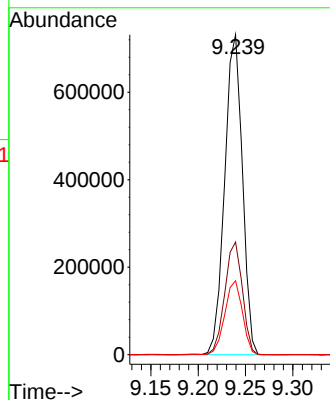
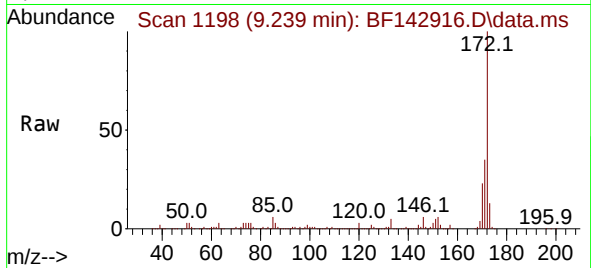




#45
2-Fluorobiphenyl
Concen: 94.336 ng
RT: 9.239 min Scan# 1199
Delta R.T. -0.005 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

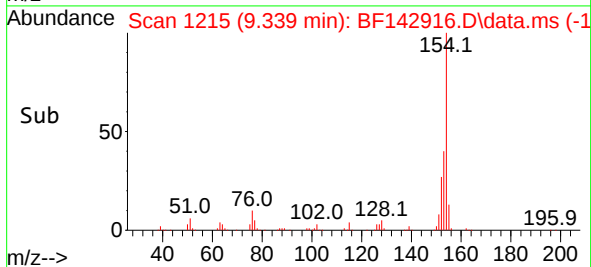
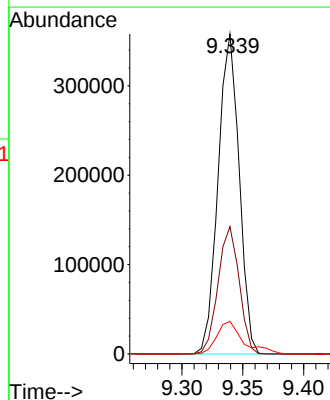
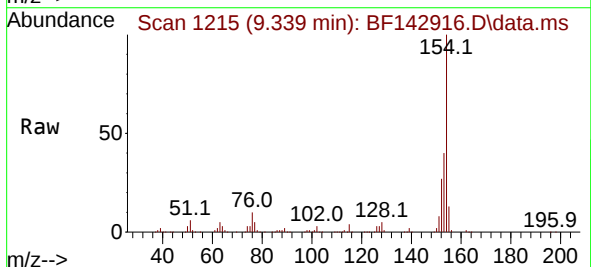
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

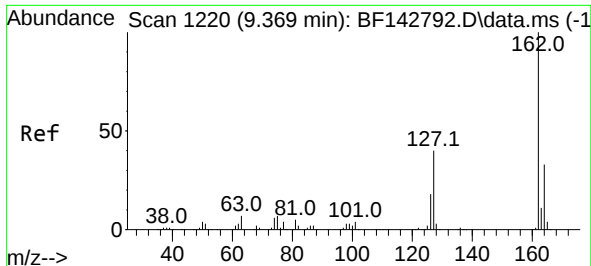
Tgt Ion:172 Resp: 951512
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.1 18.5 27.7



#46
1,1'-Biphenyl
Concen: 41.166 ng
RT: 9.339 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:154 Resp: 430882
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 10.2 0.0 30.3

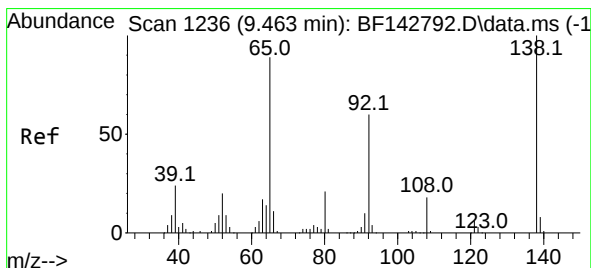
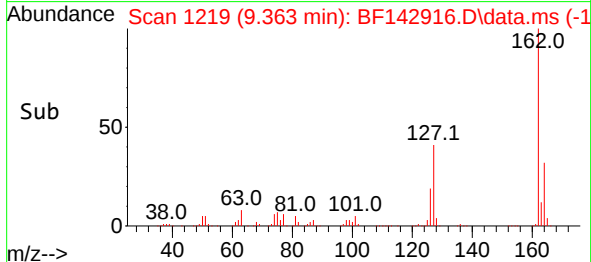
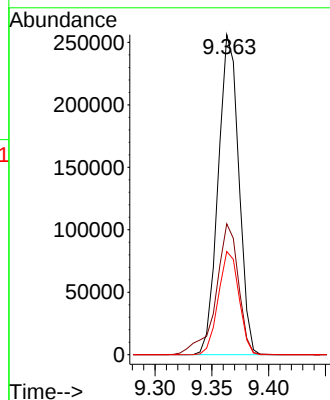
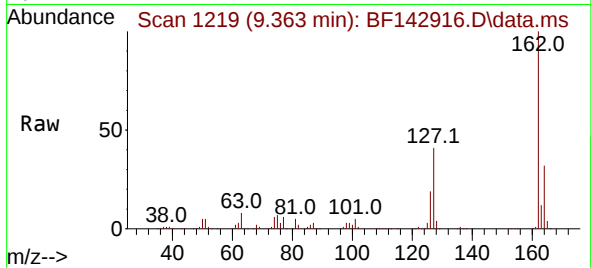




#47
2-Chloronaphthalene
Concen: 41.183 ng
RT: 9.363 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

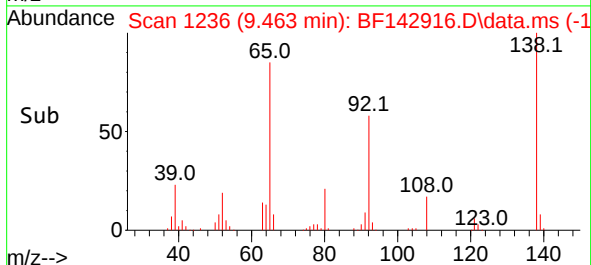
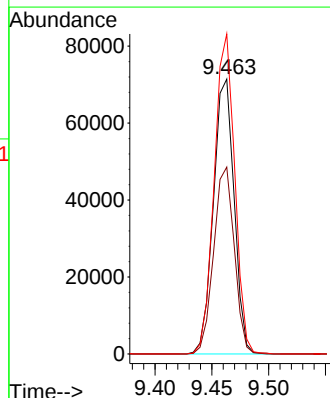
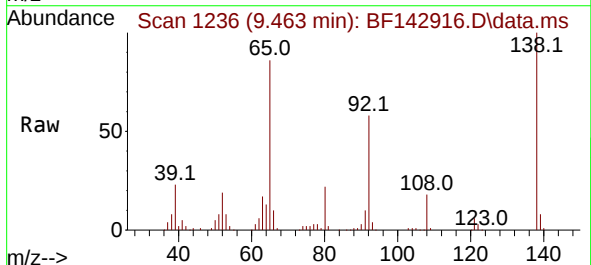
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

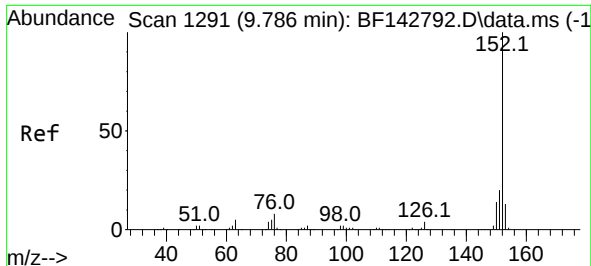
Tgt Ion:162 Resp: 323479
Ion Ratio Lower Upper
162 100
127 40.9 32.2 48.2
164 32.3 26.1 39.1



#48
2-Nitroaniline
Concen: 41.244 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion: 65 Resp: 90823
Ion Ratio Lower Upper
65 100
92 68.0 53.8 80.6
138 116.4 89.6 134.4

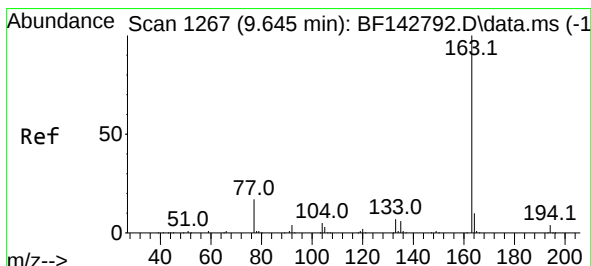
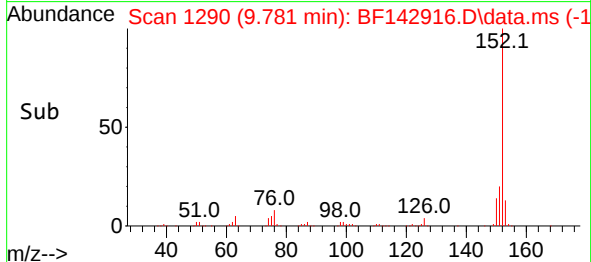
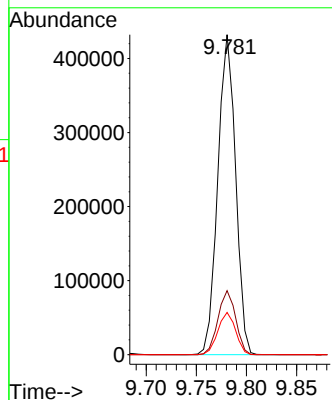
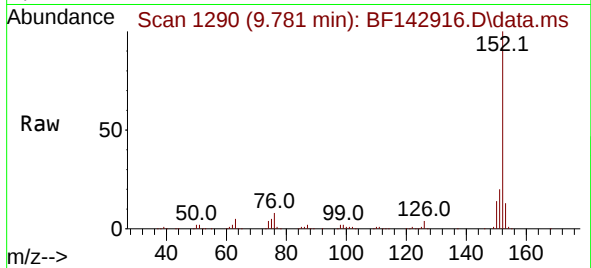




#49
Acenaphthylene
Concen: 41.068 ng
RT: 9.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

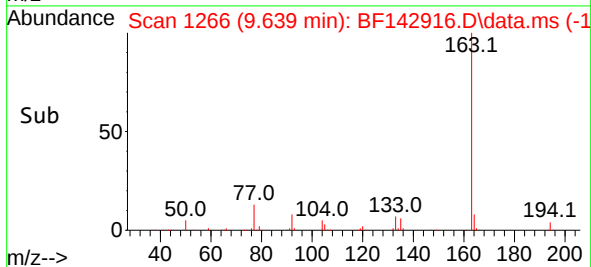
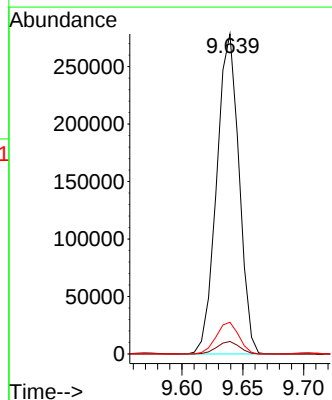
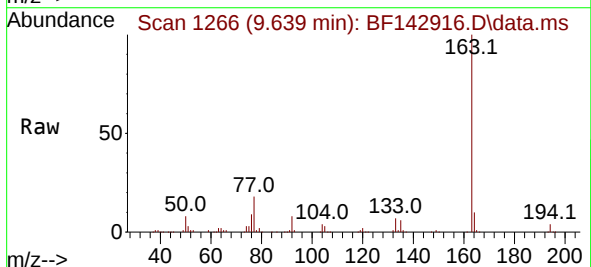
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

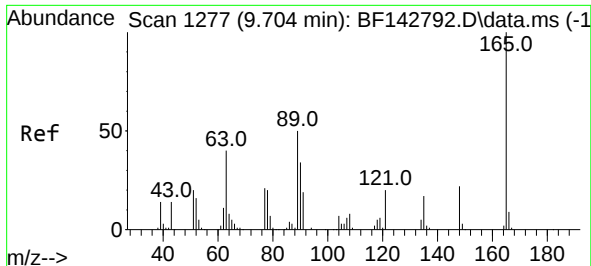
Tgt Ion:152 Resp: 531028
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 41.484 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

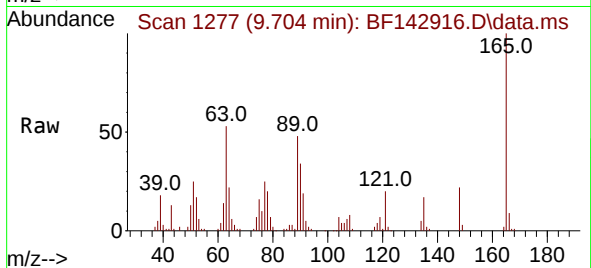
Tgt Ion:163 Resp: 355805
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.9 8.0 12.0



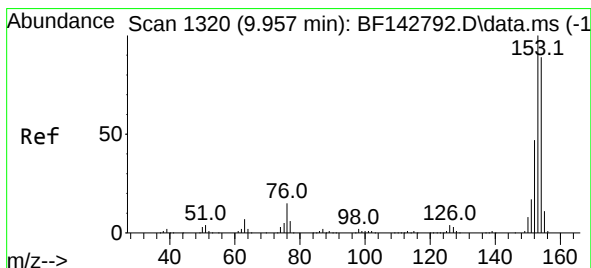
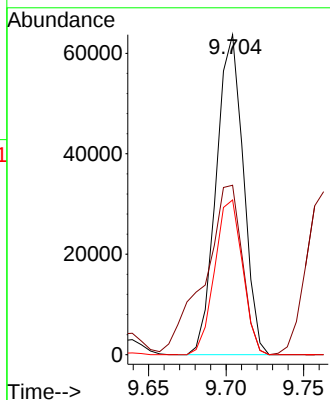
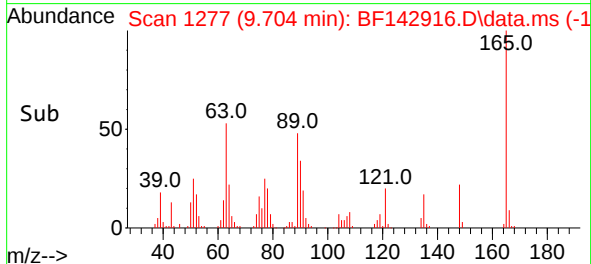


#51
2,6-Dinitrotoluene
Concen: 41.159 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

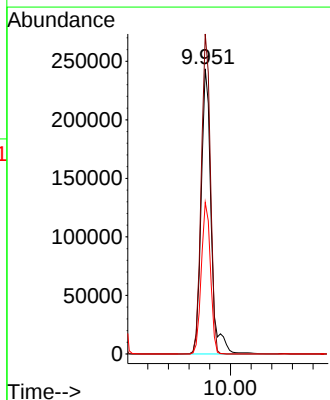
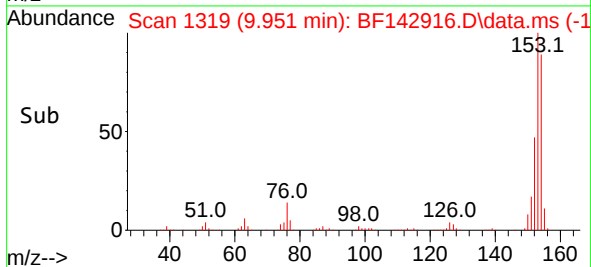
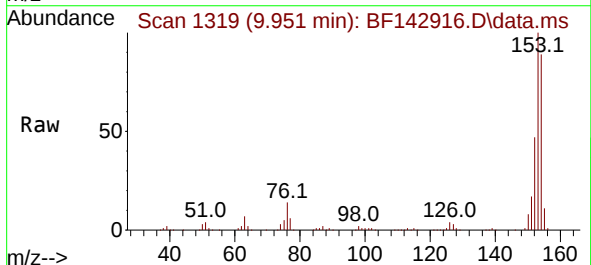


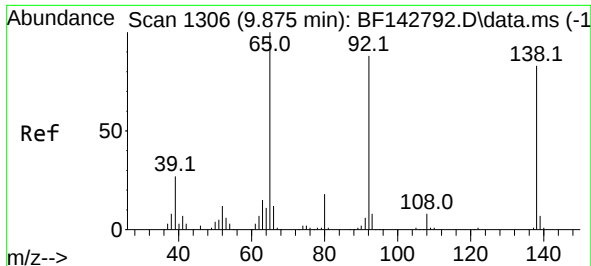
Tgt Ion:165 Resp: 77526
Ion Ratio Lower Upper
165 100
63 52.9 44.2 66.4
89 48.4 39.8 59.8



#52
Acenaphthene
Concen: 41.105 ng
RT: 9.951 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:154 Resp: 324284
Ion Ratio Lower Upper
154 100
153 112.2 90.0 135.0
152 53.1 41.9 62.9

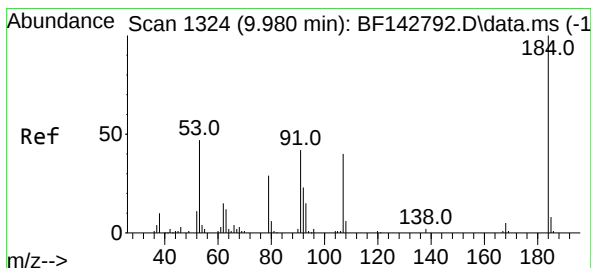
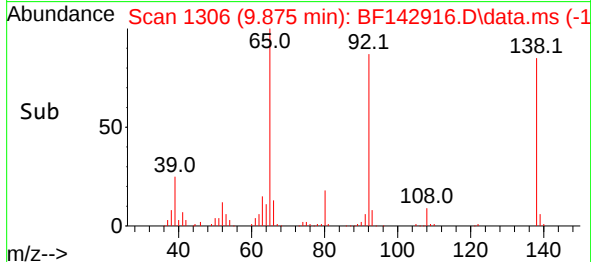
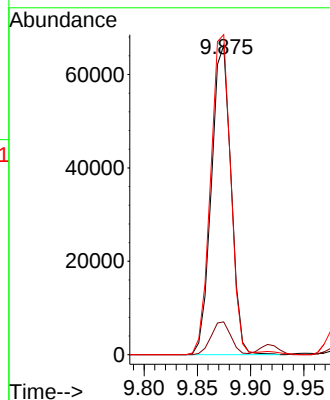
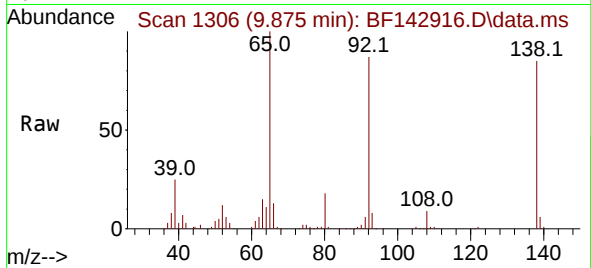




#53
3-Nitroaniline
Concen: 40.913 ng
RT: 9.875 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

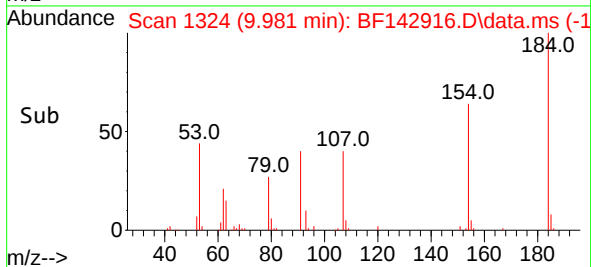
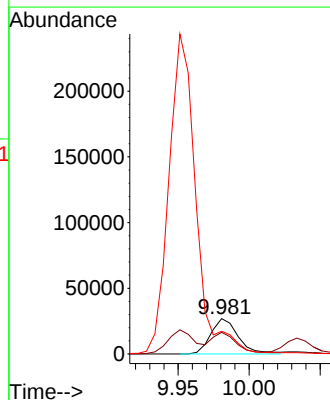
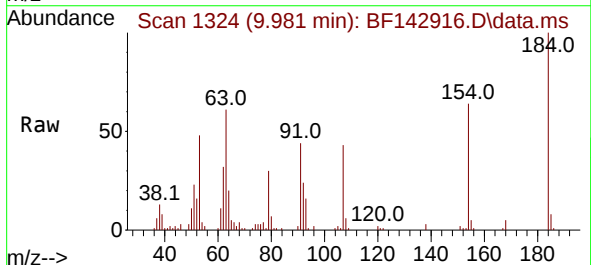
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

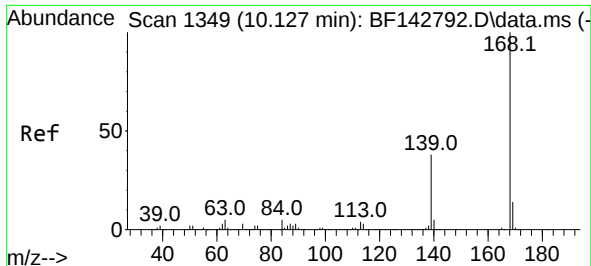
Tgt Ion:138 Resp: 84847
Ion Ratio Lower Upper
138 100
108 10.6 8.1 12.1
92 103.5 85.1 127.7



#54
2,4-Dinitrophenol
Concen: 38.487 ng
RT: 9.981 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:184 Resp: 36299
Ion Ratio Lower Upper
184 100
63 61.2 50.6 75.8
154 64.1 51.8 77.8

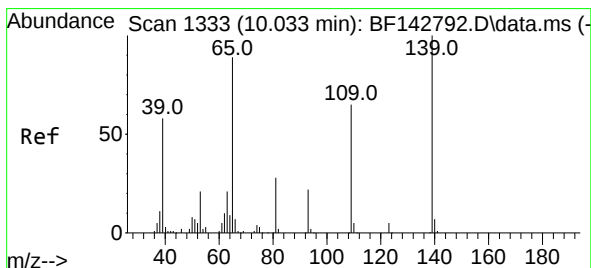
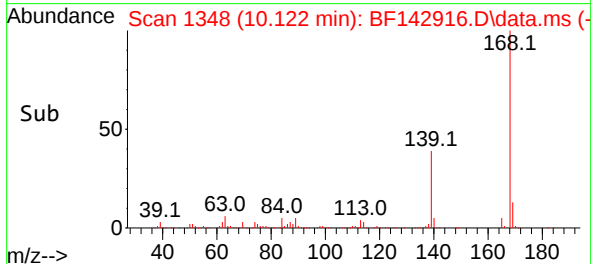
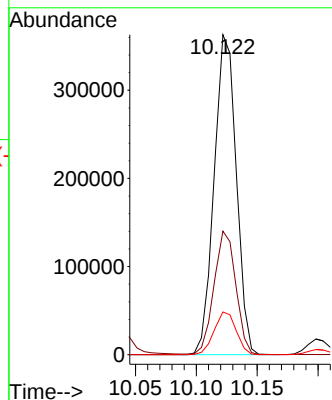
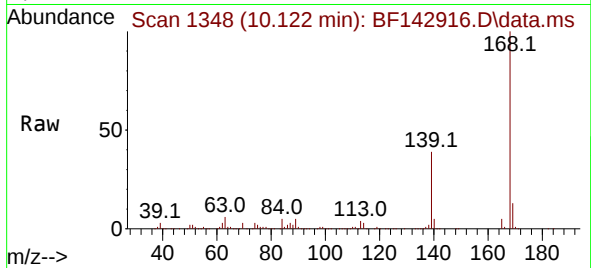




#55
Dibenzenofuran
Concen: 40.643 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

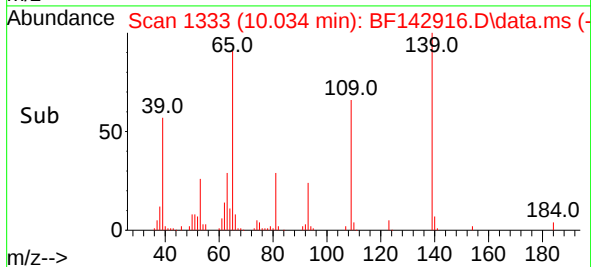
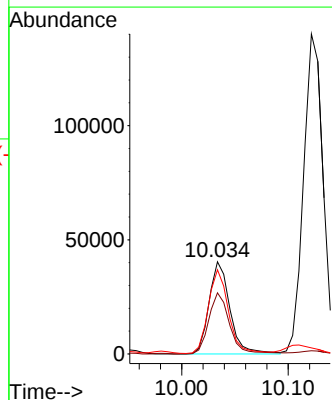
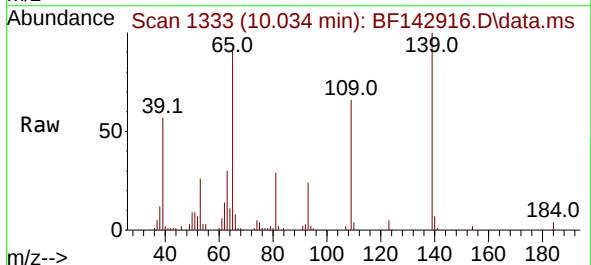
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

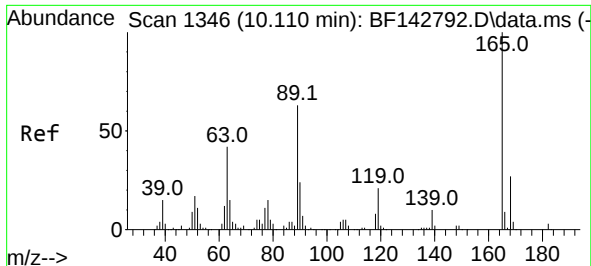
Tgt Ion:168 Resp: 459786
Ion Ratio Lower Upper
168 100
139 38.6 30.2 45.4
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 38.689 ng
RT: 10.034 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:139 Resp: 54929
Ion Ratio Lower Upper
139 100
109 66.3 44.7 84.7
65 91.3 69.8 109.8

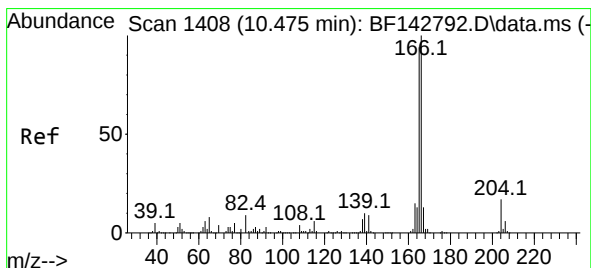
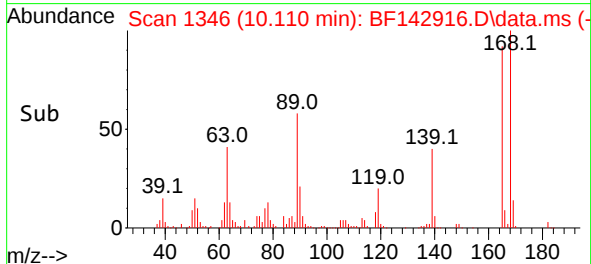
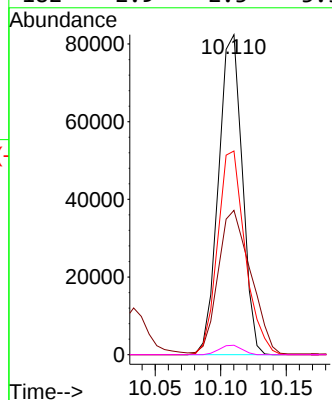
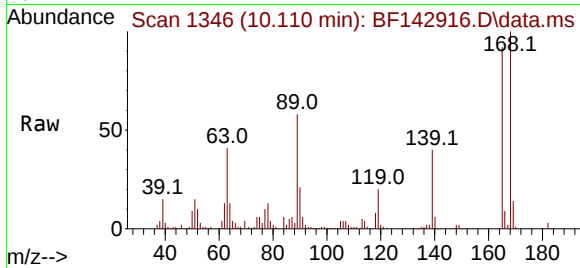




#57
2,4-Dinitrotoluene
Concen: 41.557 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

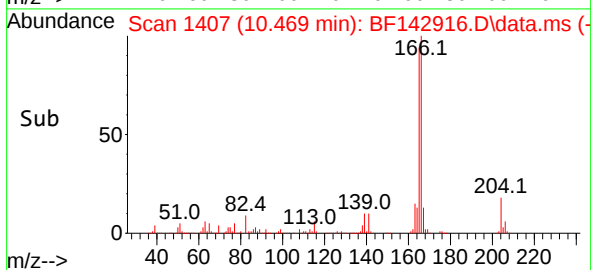
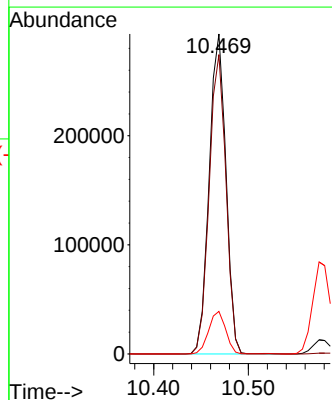
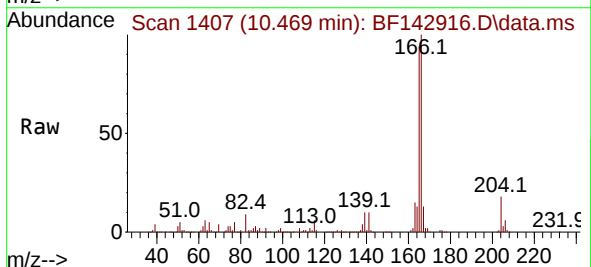
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

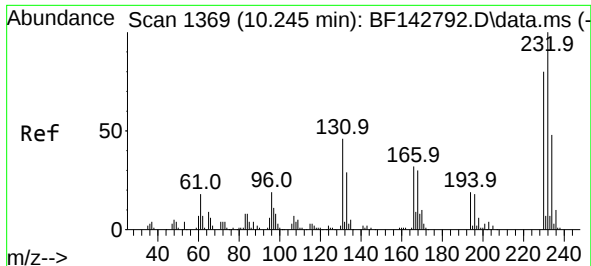
Tgt Ion:165 Resp: 103972
Ion Ratio Lower Upper
165 100
63 45.1 33.9 50.9
89 63.6 50.6 75.8
182 2.9 2.3 3.5



#58
Fluorene
Concen: 40.709 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:166 Resp: 359673
Ion Ratio Lower Upper
166 100
165 93.6 75.2 112.8
167 13.3 10.6 15.8

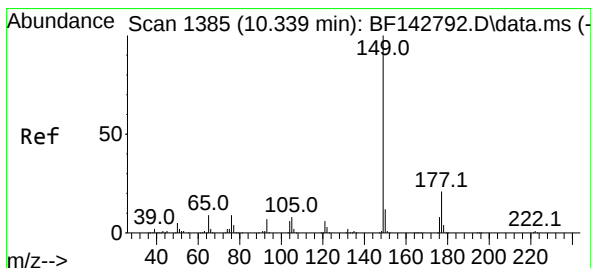
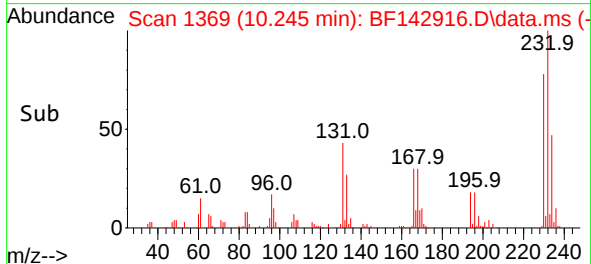
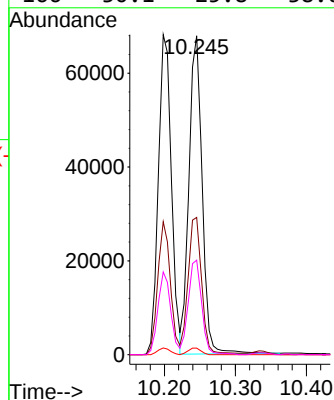
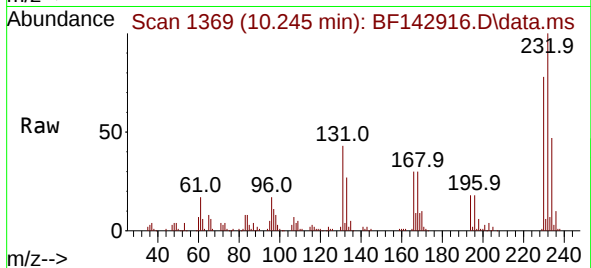




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.661 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

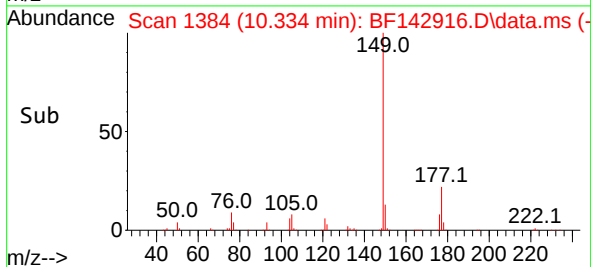
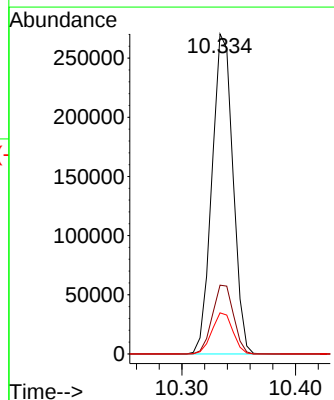
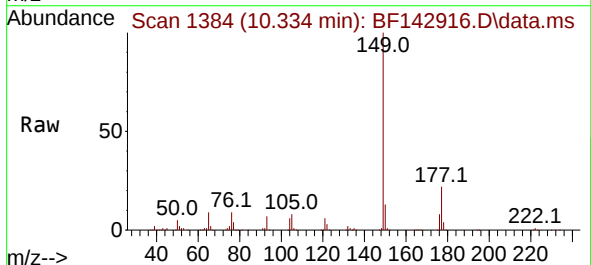
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

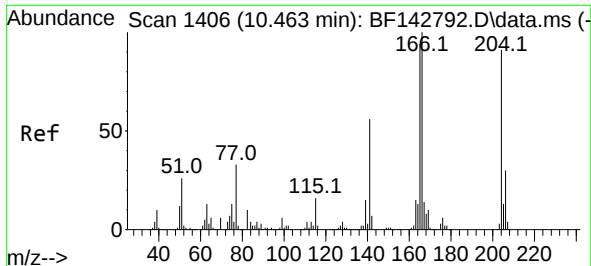
Tgt Ion:232 Resp: 87898
Ion Ratio Lower Upper
232 100
131 44.5 37.6 56.4
130 2.0 1.7 2.5
166 30.1 25.8 38.6



#60
Diethylphthalate
Concen: 41.290 ng
RT: 10.334 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:149 Resp: 347233
Ion Ratio Lower Upper
149 100
177 21.5 17.0 25.6
150 12.8 9.8 14.6

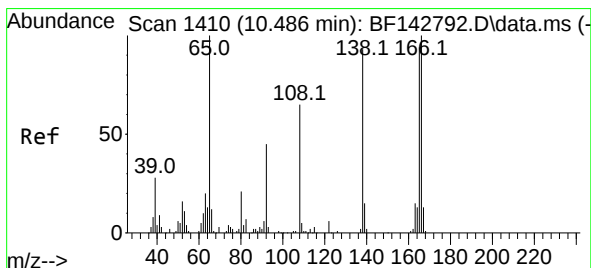
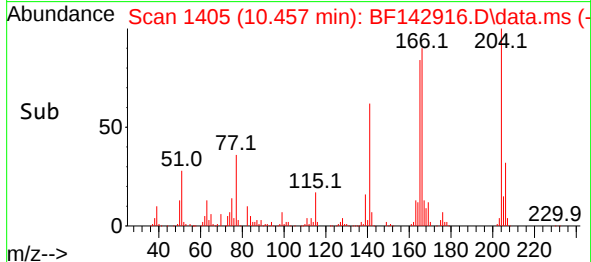
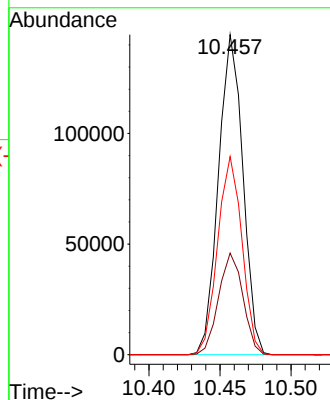
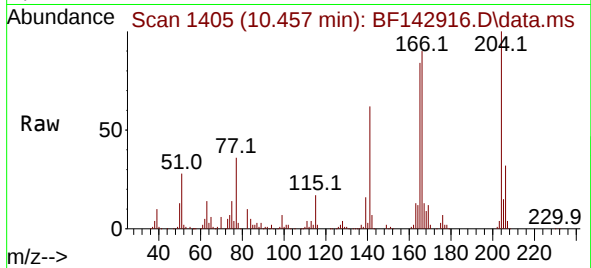




#61
4-Chlorophenyl-phenylether
Concen: 41.008 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

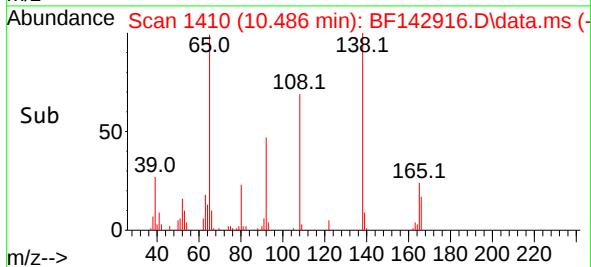
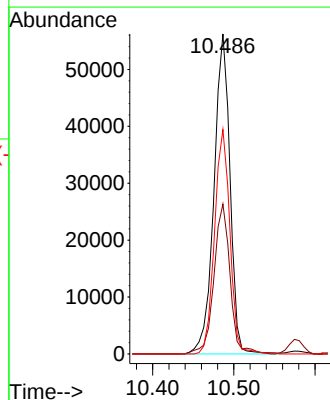
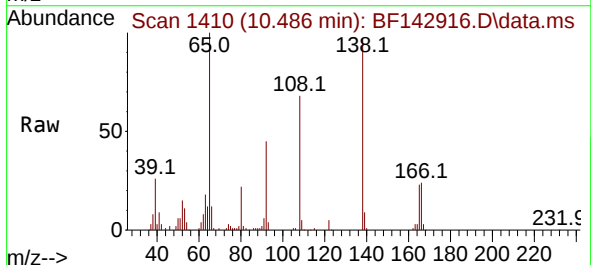
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

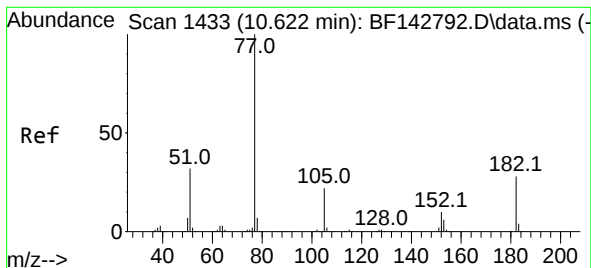
Tgt Ion:204 Resp: 172893
Ion Ratio Lower Upper
204 100
206 31.8 26.3 39.5
141 61.9 49.1 73.7



#62
4-Nitroaniline
Concen: 40.676 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:138 Resp: 77148
Ion Ratio Lower Upper
138 100
92 46.8 28.4 68.4
108 70.2 50.2 90.2





#63

Azobenzene

Concen: 40.310 ng

RT: 10.616 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 302972

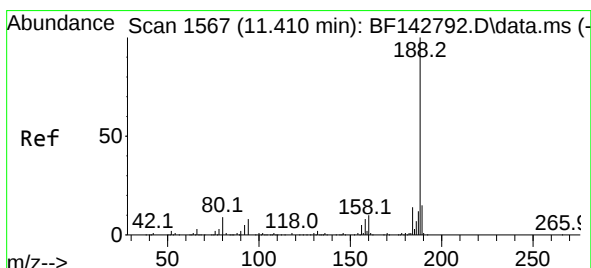
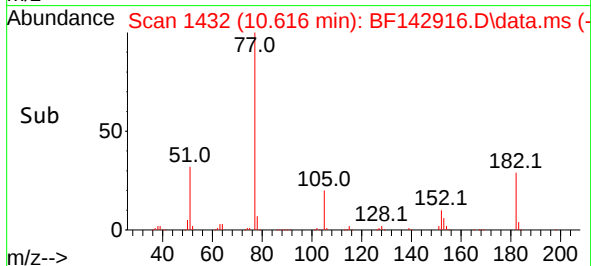
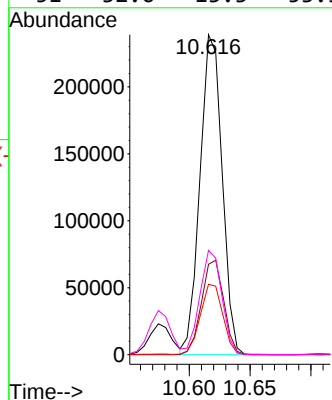
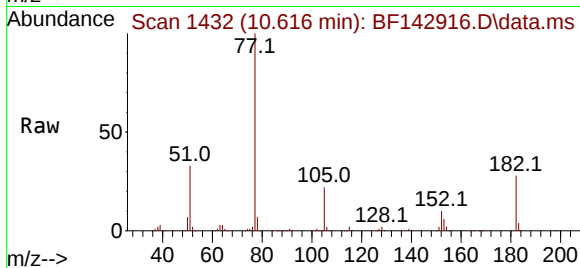
Ion Ratio Lower Upper

77 100

182 28.2 7.7 47.7

105 22.0 1.9 41.9

51 32.6 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

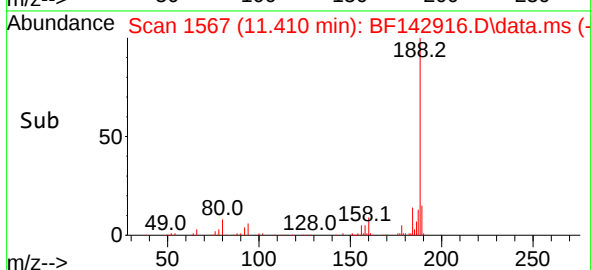
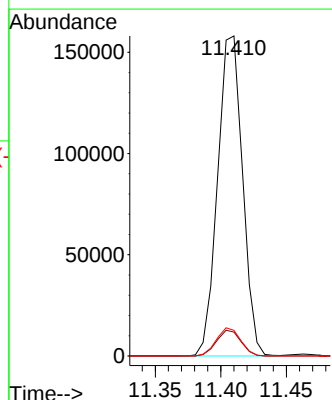
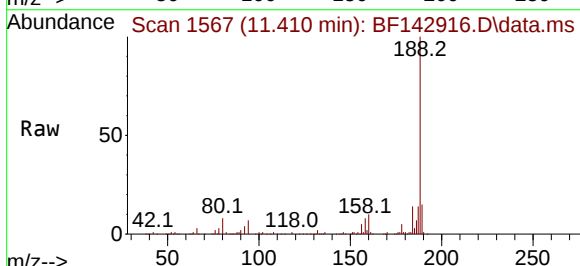
Tgt Ion:188 Resp: 208976

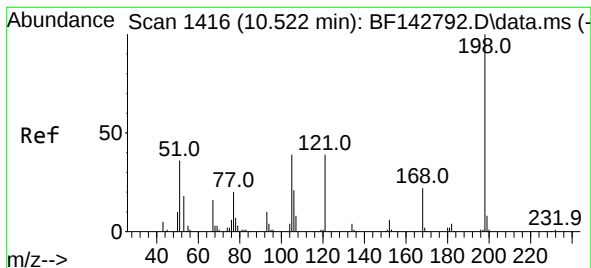
Ion Ratio Lower Upper

188 100

94 7.5 6.7 10.1

80 8.0 6.9 10.3

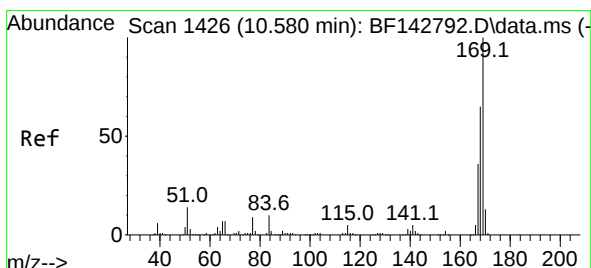
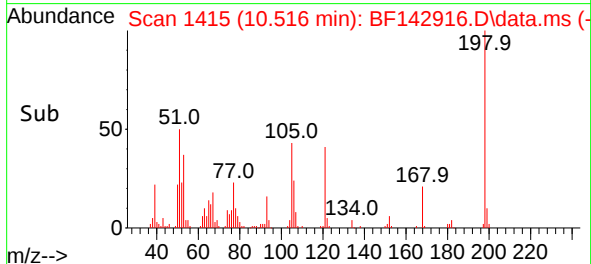
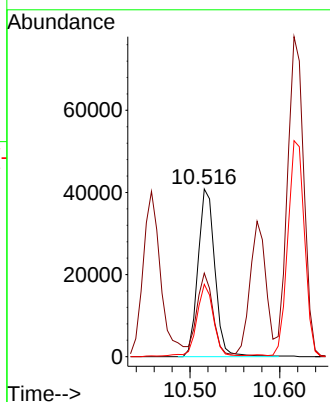
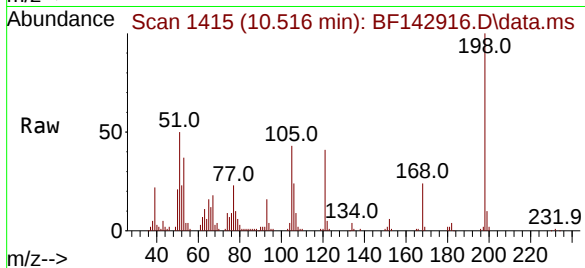




#65
4,6-Dinitro-2-methylphenol
Concen: 42.233 ng
RT: 10.516 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

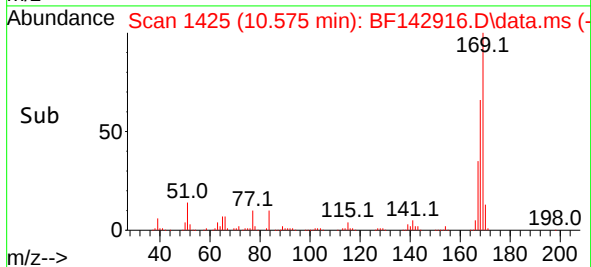
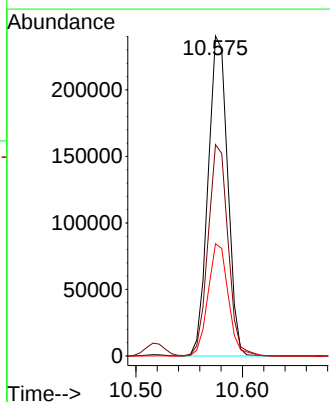
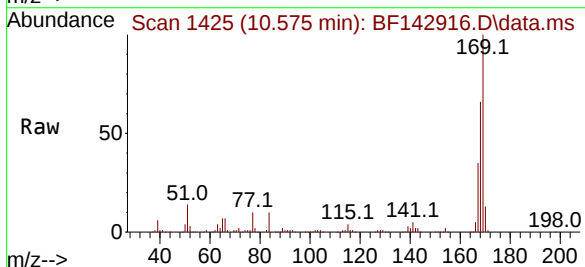
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

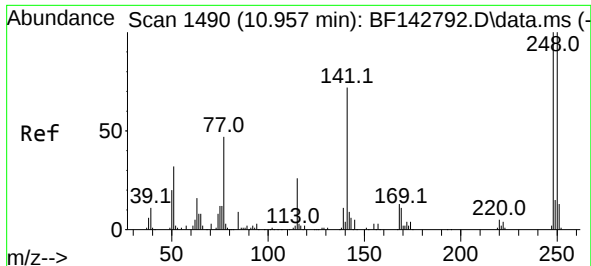
Tgt Ion:198 Resp: 53383
Ion Ratio Lower Upper
198 100
51 49.8 25.4 65.4
105 43.1 20.4 60.4



#66
n-Nitrosodiphenylamine
Concen: 42.302 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:169 Resp: 306376
Ion Ratio Lower Upper
169 100
168 66.0 51.9 77.9
167 35.0 28.5 42.7

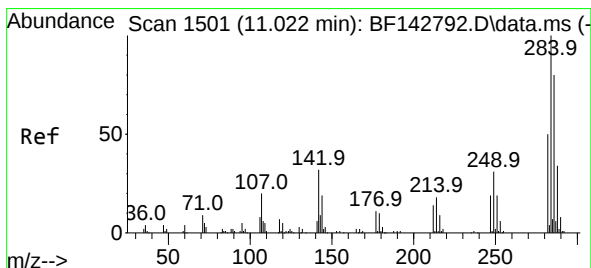
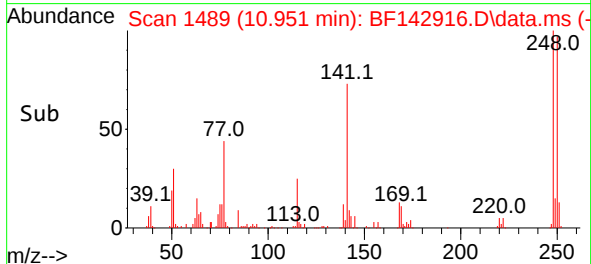
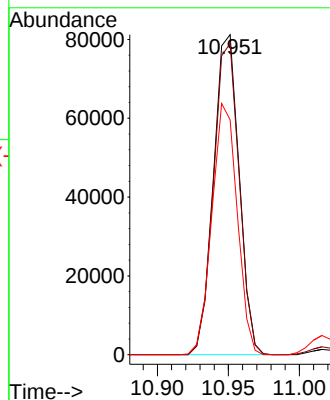
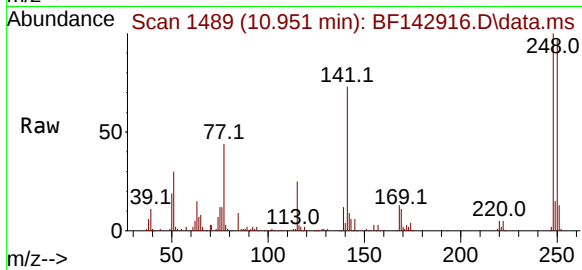




#67
4-Bromophenyl-phenylether
Concen: 42.895 ng
RT: 10.951 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

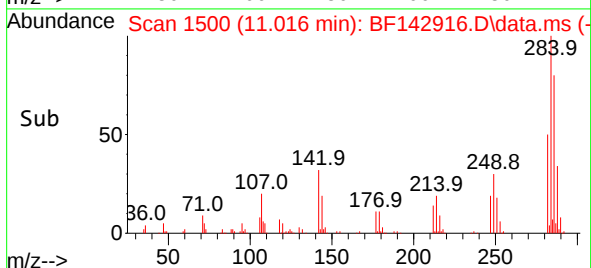
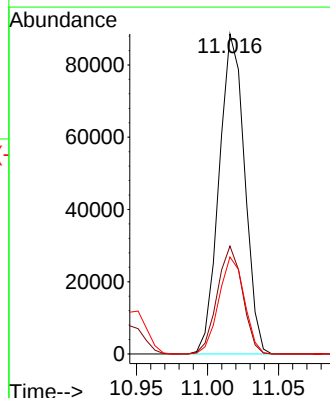
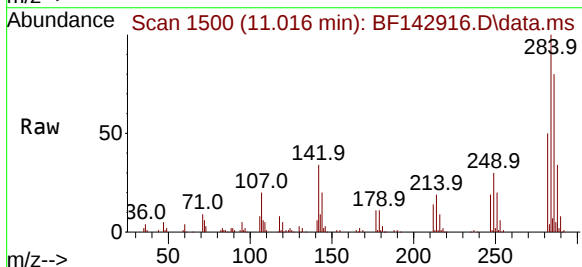
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

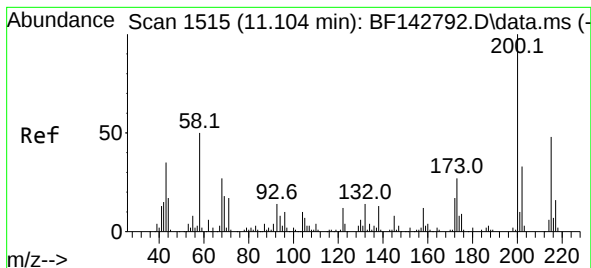
Tgt Ion:248 Resp: 102020
Ion Ratio Lower Upper
248 100
250 97.2 79.8 119.8
141 73.4 57.8 86.6



#68
Hexachlorobenzene
Concen: 41.926 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:284 Resp: 110800
Ion Ratio Lower Upper
284 100
142 33.7 25.5 38.3
249 30.3 24.9 37.3





#69

Atrazine

Concen: 44.040 ng

RT: 11.104 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

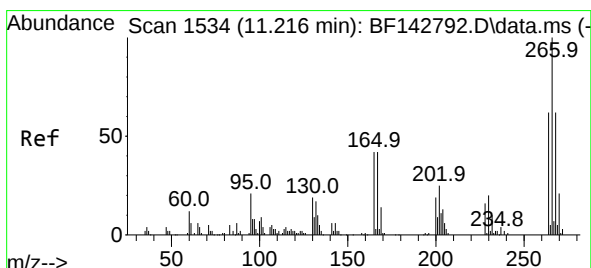
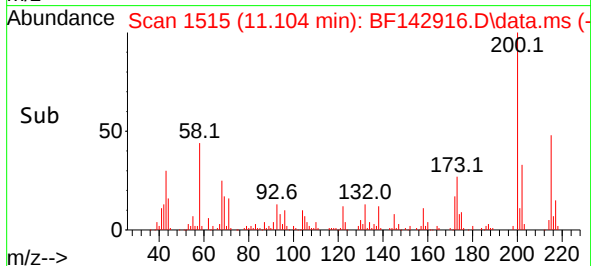
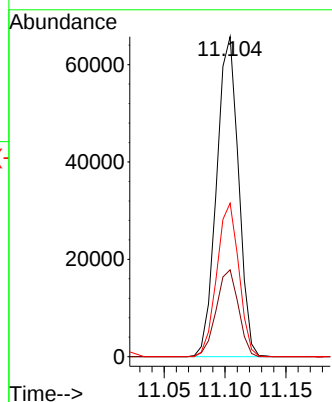
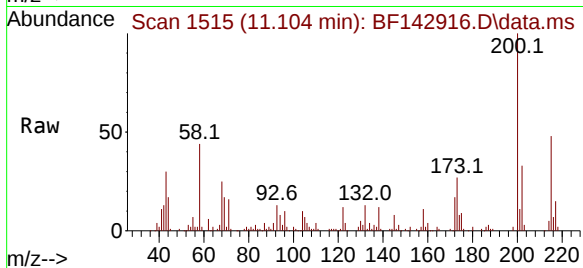
Tgt Ion:200 Resp: 82366

Ion Ratio Lower Upper

200 100

173 27.2 7.4 47.4

215 48.0 28.4 68.4



#70

Pentachlorophenol

Concen: 39.257 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

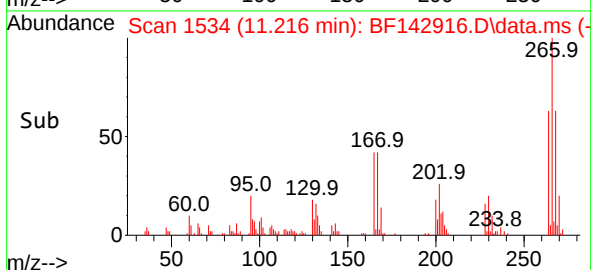
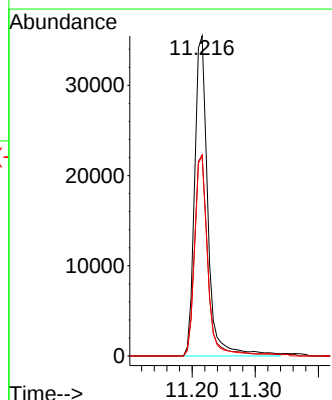
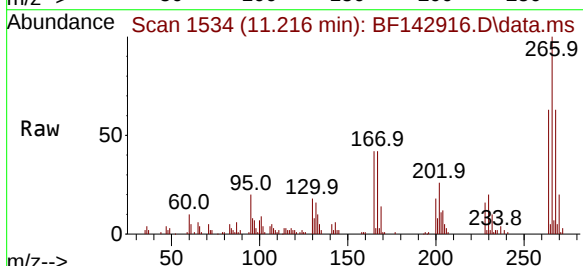
Tgt Ion:266 Resp: 51697

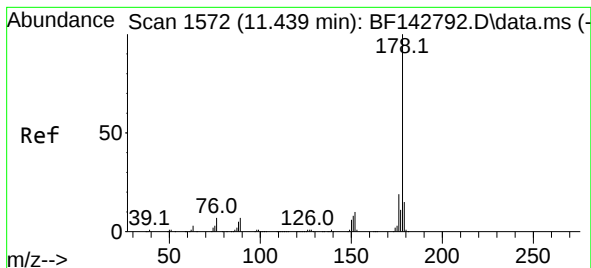
Ion Ratio Lower Upper

266 100

268 62.8 49.8 74.8

264 62.6 49.9 74.9





#71

Phenanthrene

Concen: 41.176 ng

RT: 11.433 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

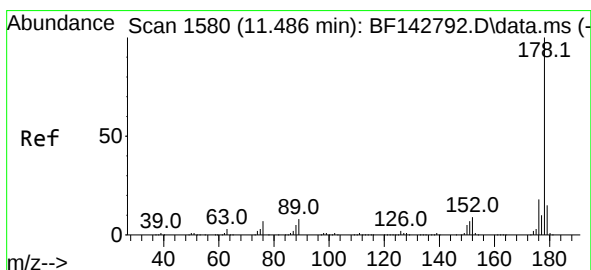
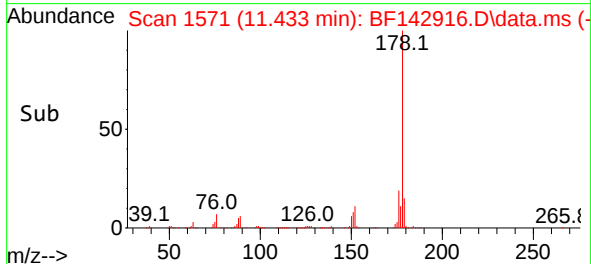
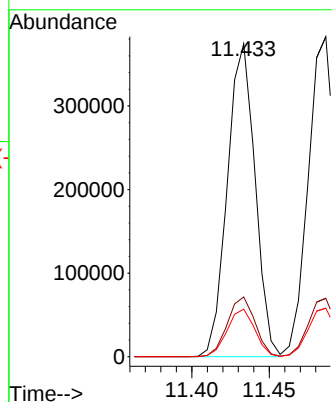
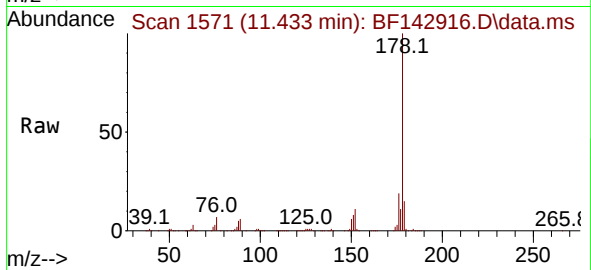
Tgt Ion:178 Resp: 466124

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.2 12.0 18.0



#72

Anthracene

Concen: 41.684 ng

RT: 11.486 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

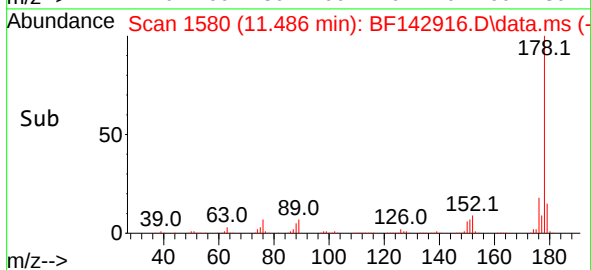
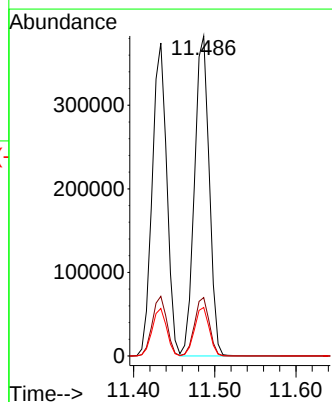
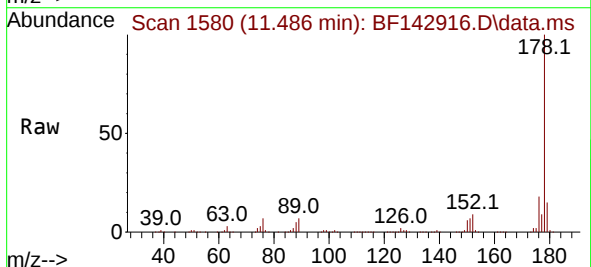
Tgt Ion:178 Resp: 483953

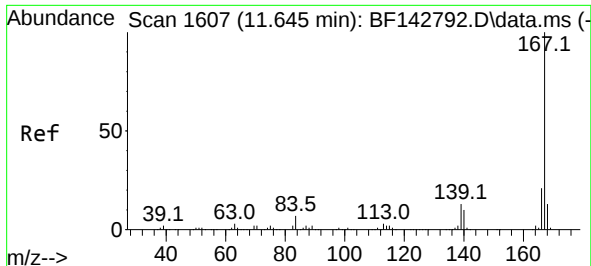
Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

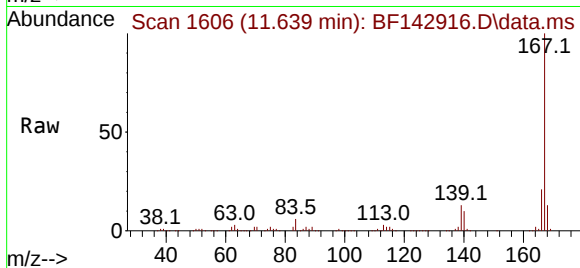
179 15.1 12.4 18.6



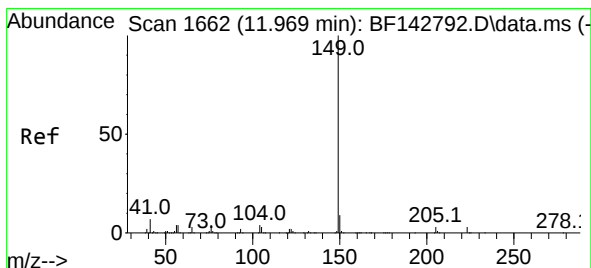
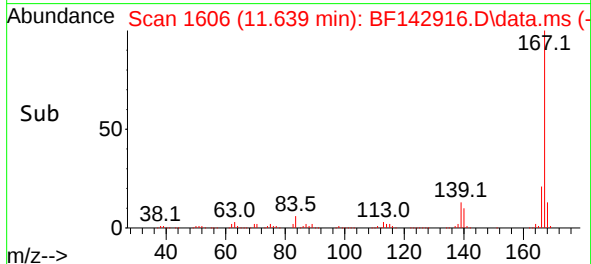
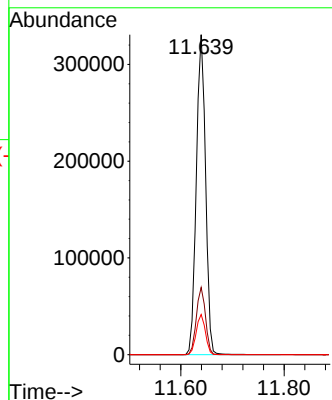


#73
 Carbazole
 Concen: 41.086 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BF142916.D
 Acq: 30 Jun 2025 15:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

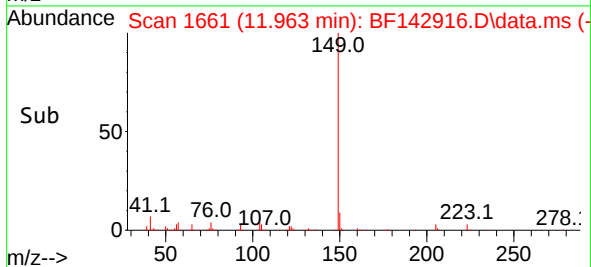
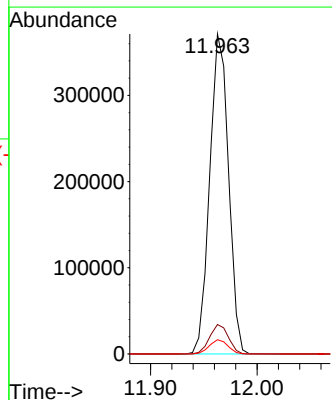
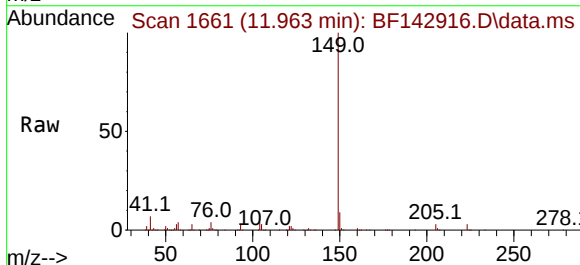


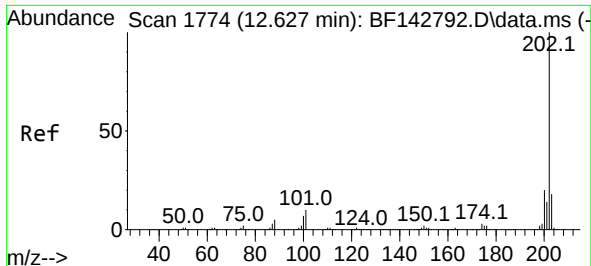
Tgt Ion:167 Resp: 411637
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.4
 139 12.5 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 43.616 ng
 RT: 11.963 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: BF142916.D
 Acq: 30 Jun 2025 15:35

Tgt Ion:149 Resp: 455227
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.4 3.5 5.3

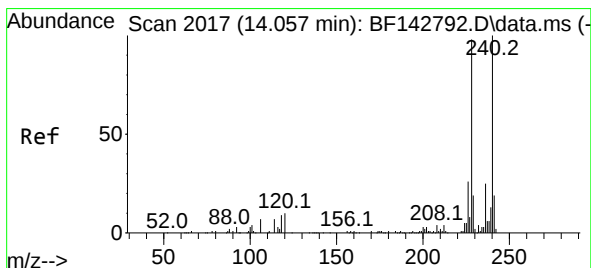
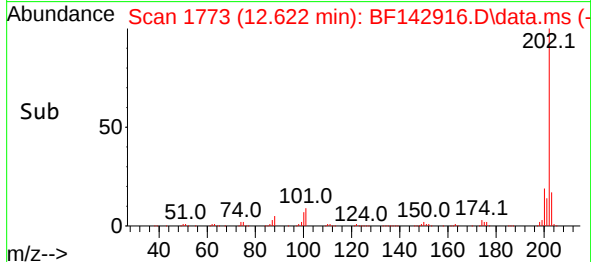
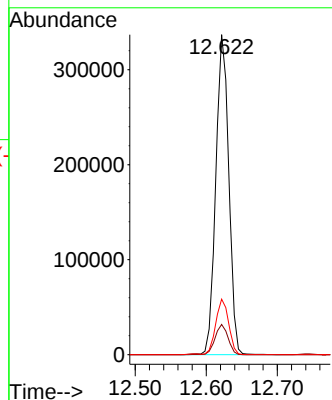
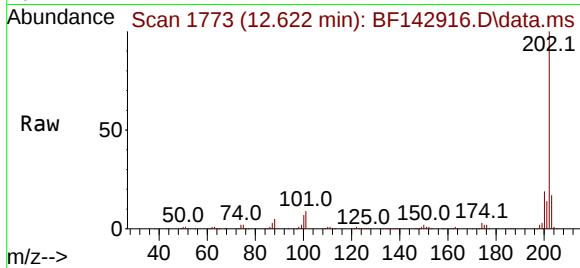




#75
Fluoranthene
Concen: 39.709 ng
RT: 12.622 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

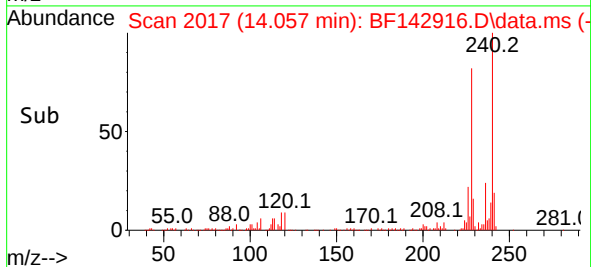
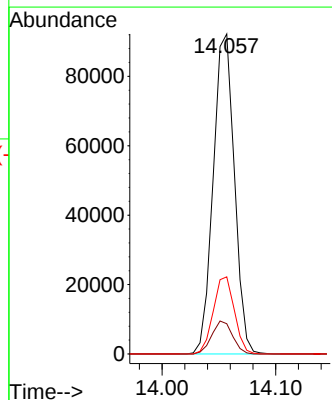
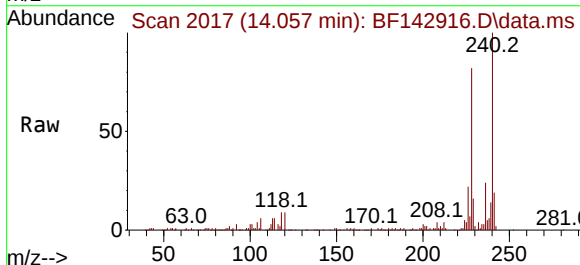
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

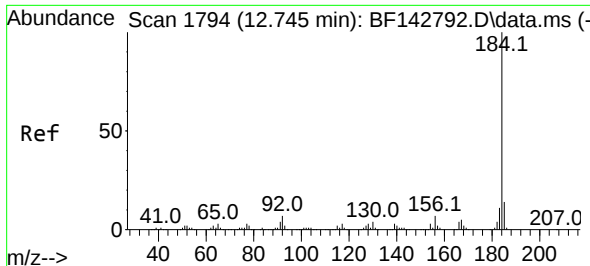
Tgt Ion:202 Resp: 426616
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.7
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:240 Resp: 119597
Ion Ratio Lower Upper
240 100
120 9.4 8.2 12.2
236 24.1 19.8 29.8

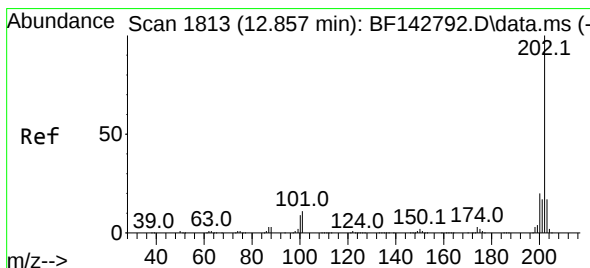
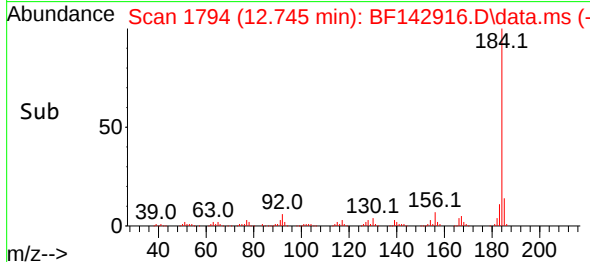
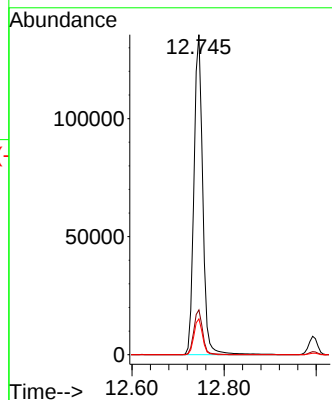
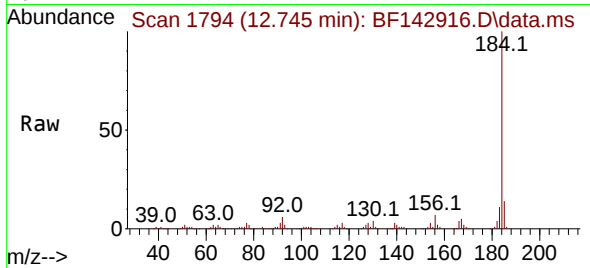




#77
Benzidine
Concen: 39.720 ng
RT: 12.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

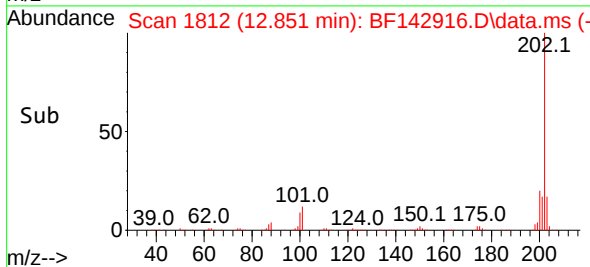
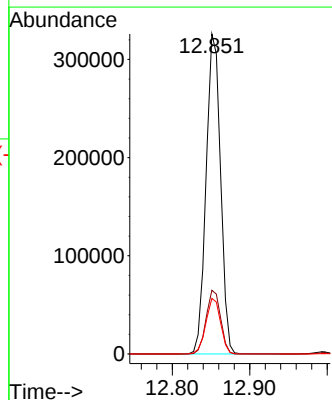
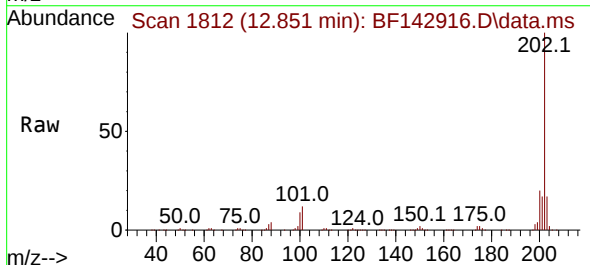
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

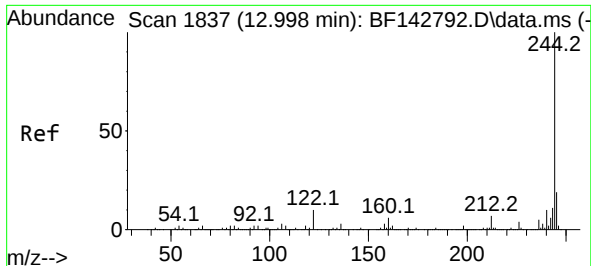
Tgt Ion:184 Resp: 178477
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.2 9.0 13.4



#78
Pyrene
Concen: 37.611 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:202 Resp: 421635
Ion Ratio Lower Upper
202 100
200 19.9 15.7 23.5
203 17.3 13.8 20.6

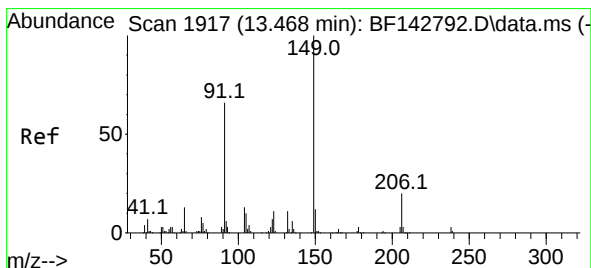
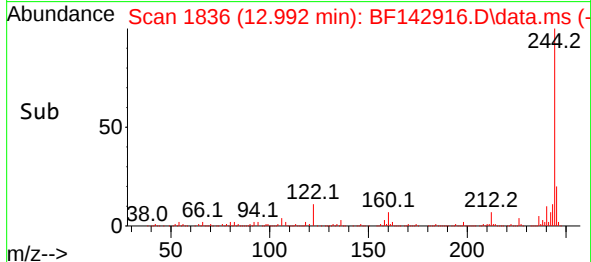
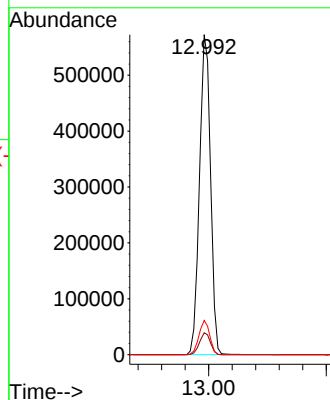
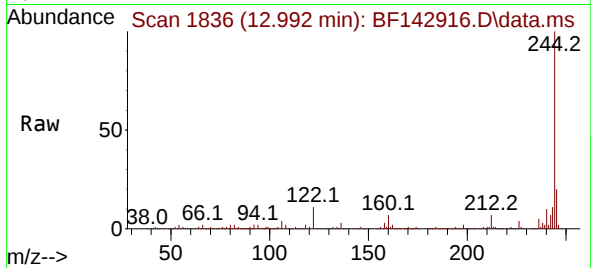




#79
 Terphenyl-d14
 Concen: 86.030 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF142916.D
 Acq: 30 Jun 2025 15:35

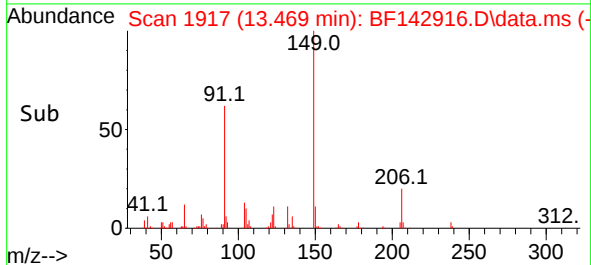
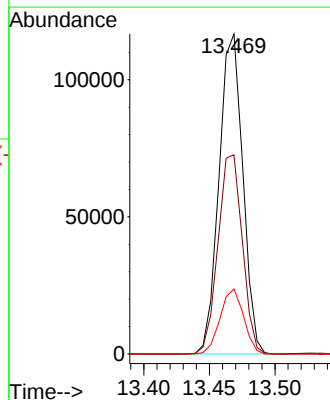
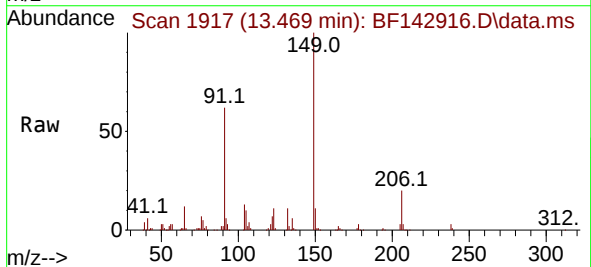
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

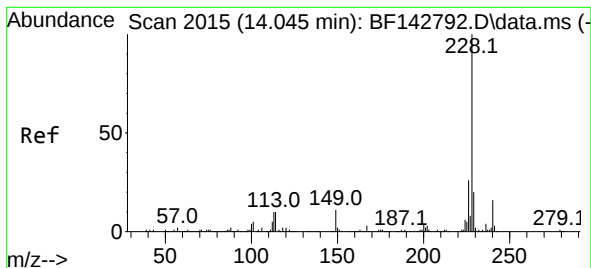
Tgt Ion:244 Resp: 744658
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 10.7 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 45.169 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: BF142916.D
 Acq: 30 Jun 2025 15:35

Tgt Ion:149 Resp: 146881
 Ion Ratio Lower Upper
 149 100
 91 62.2 52.9 79.3
 206 20.3 16.3 24.5





#81

Benzo(a)anthracene

Concen: 41.537 ng

RT: 14.045 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

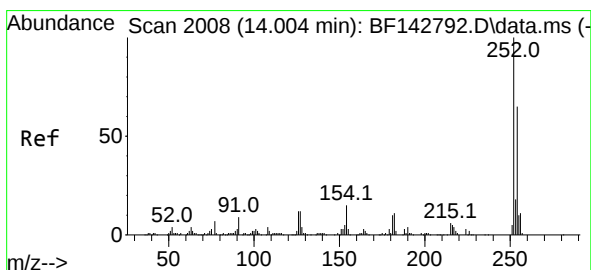
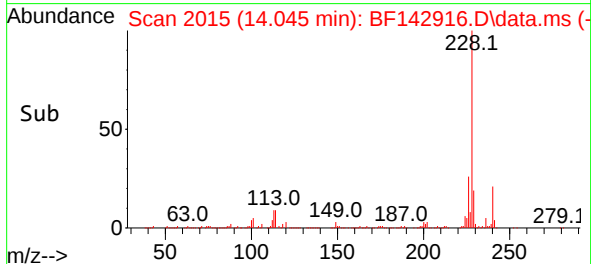
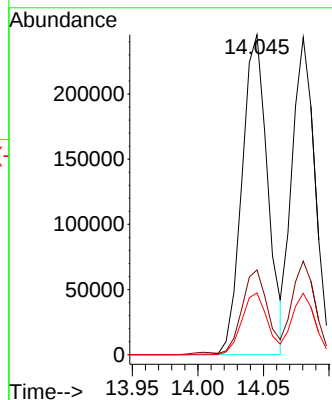
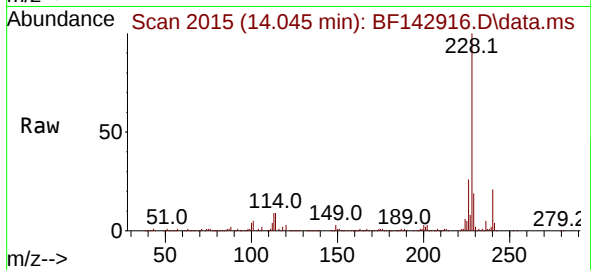
Tgt Ion:228 Resp: 335121

Ion Ratio Lower Upper

228 100

226 26.5 21.2 31.8

229 19.3 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 43.894 ng

RT: 14.004 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

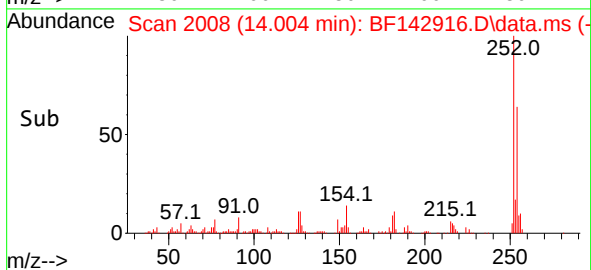
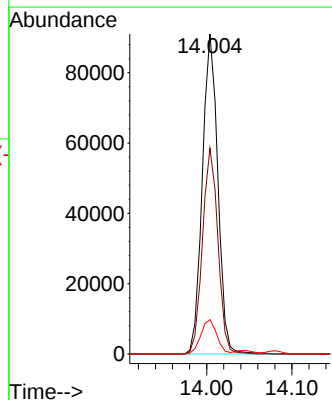
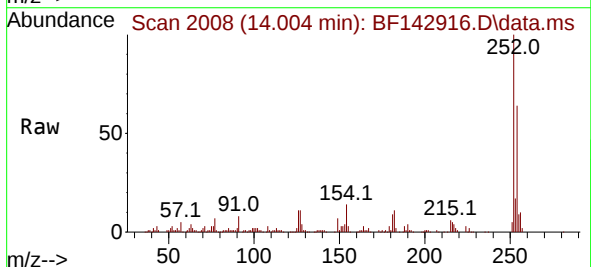
Tgt Ion:252 Resp: 114867

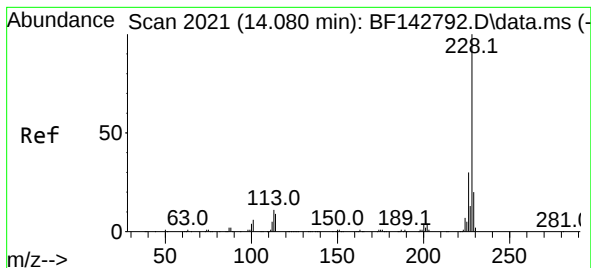
Ion Ratio Lower Upper

252 100

254 64.3 51.7 77.5

126 10.7 9.4 14.2





#83

Chrysene

Concen: 41.112 ng

RT: 14.080 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

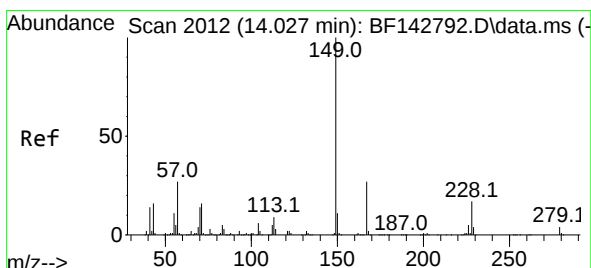
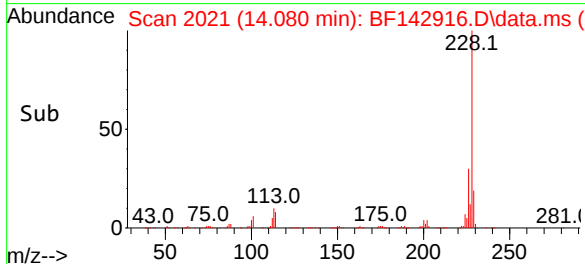
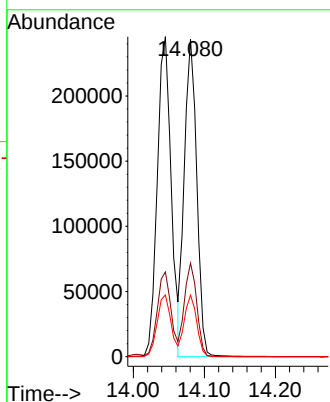
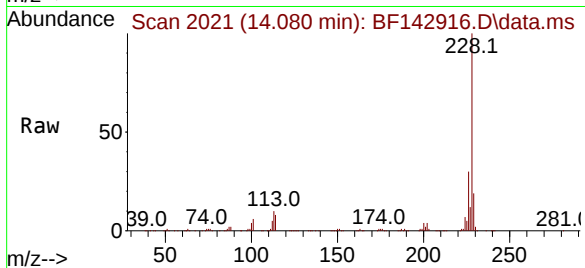
Tgt Ion:228 Resp: 295981

Ion Ratio Lower Upper

228 100

226 29.5 23.7 35.5

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.571 ng

RT: 14.027 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

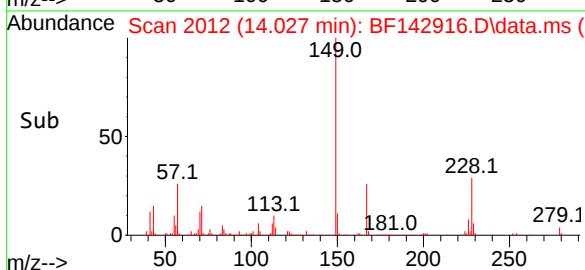
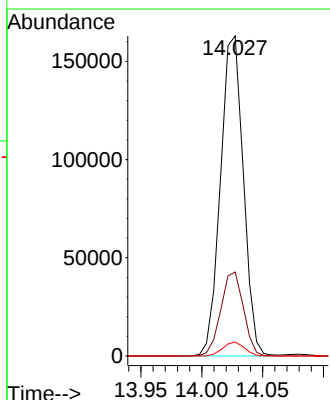
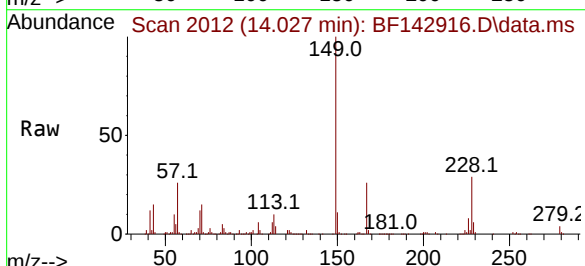
Tgt Ion:149 Resp: 213211

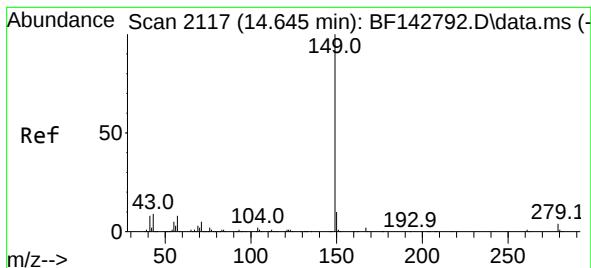
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.0

279 4.4 3.0 4.6

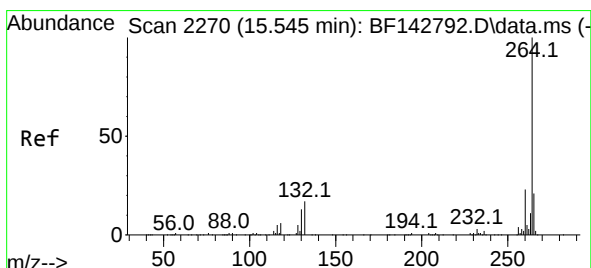
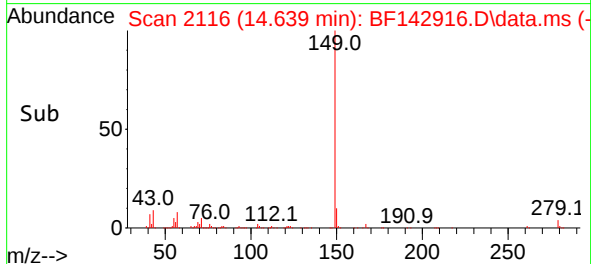
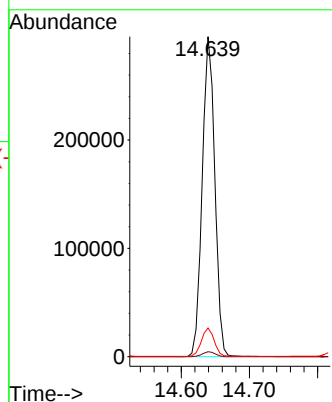
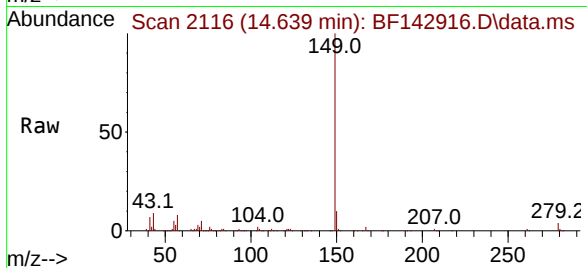




#85
Di-n-octyl phthalate
Concen: 43.008 ng
RT: 14.639 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

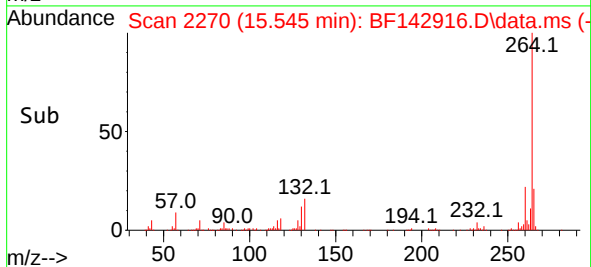
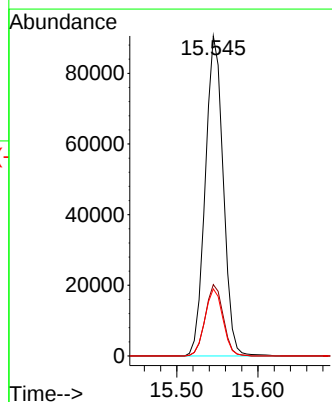
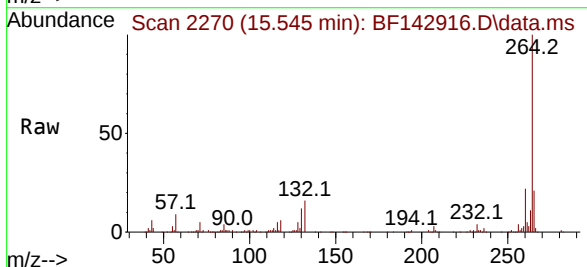
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

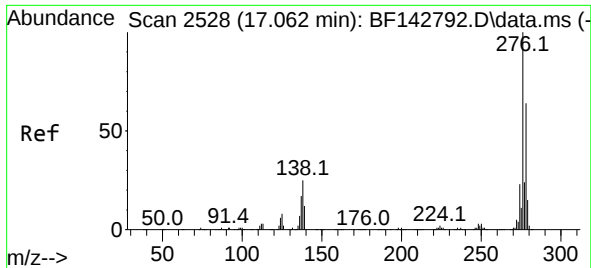
Tgt Ion:149 Resp: 379422
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:264 Resp: 138896
Ion Ratio Lower Upper
264 100
260 22.3 18.1 27.1
265 20.9 16.6 25.0

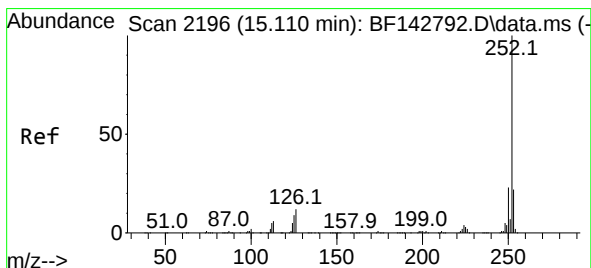
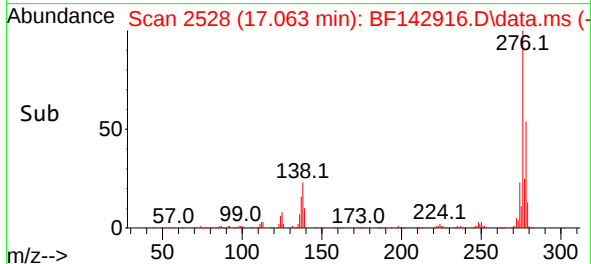
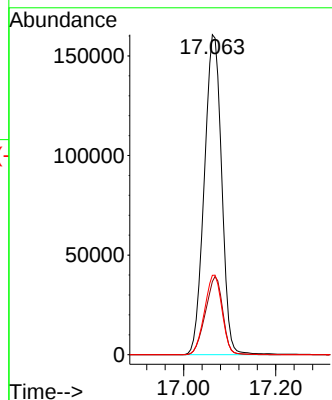
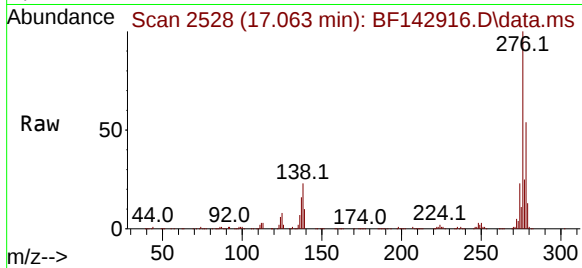




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.781 ng
RT: 17.063 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

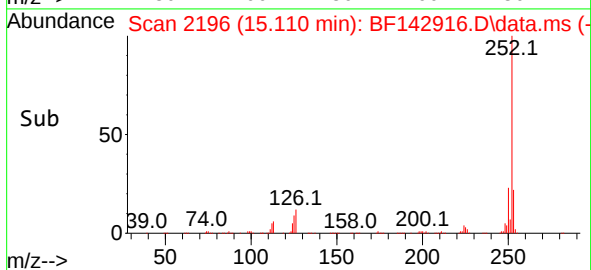
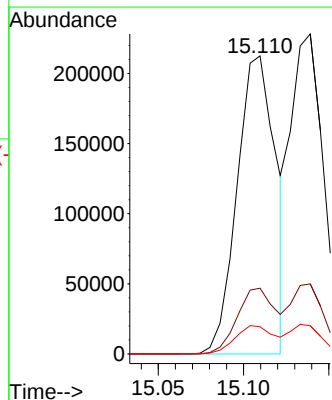
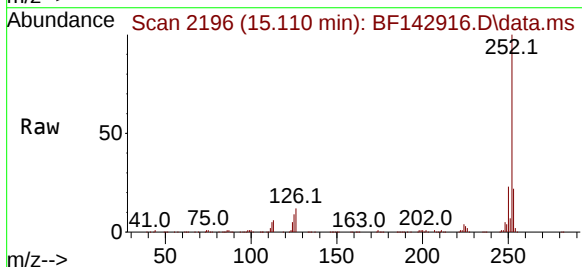
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

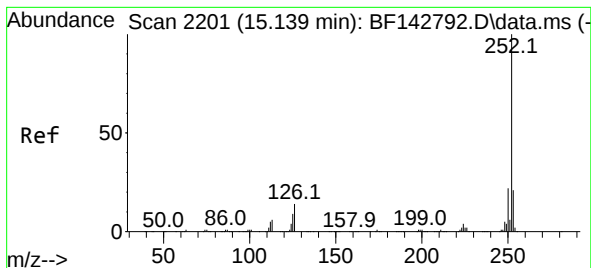
Tgt Ion:276 Resp: 420863
Ion Ratio Lower Upper
276 100
138 24.3 20.2 30.4
277 25.1 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 41.537 ng
RT: 15.110 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:252 Resp: 333841
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.1 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 40.964 ng

RT: 15.139 min Scan# 2201

Delta R.T. 0.000 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

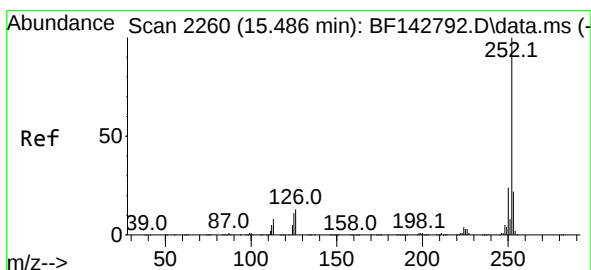
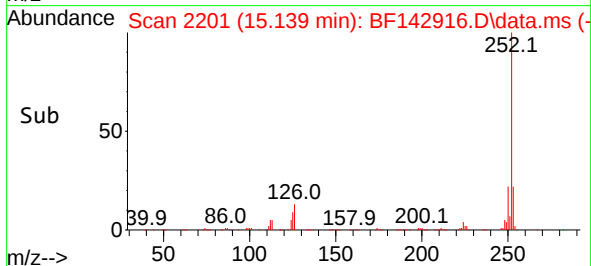
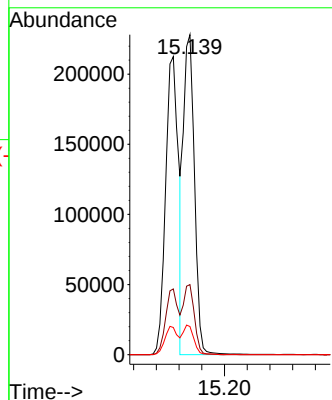
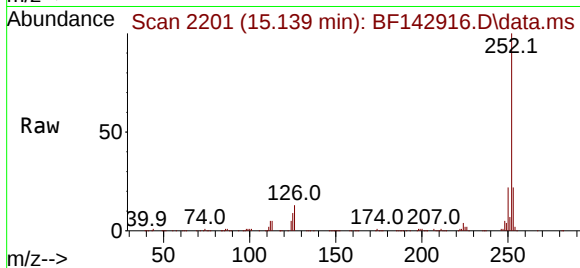
Tgt Ion:252 Resp: 308026

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

125 8.8 7.4 11.2



#90

Benzo(a)pyrene

Concen: 42.019 ng

RT: 15.486 min Scan# 2260

Delta R.T. 0.000 min

Lab File: BF142916.D

Acq: 30 Jun 2025 15:35

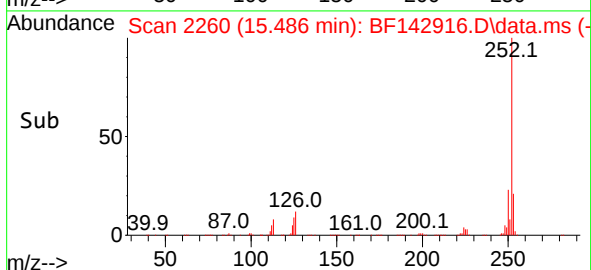
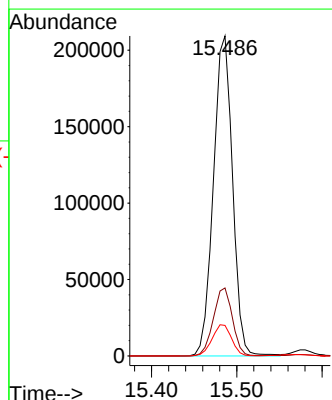
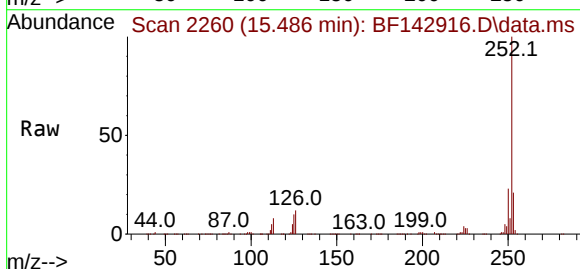
Tgt Ion:252 Resp: 326252

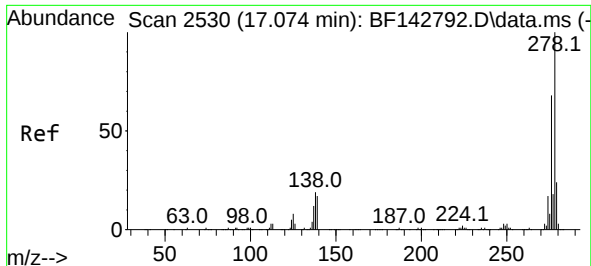
Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 9.5 8.6 12.8

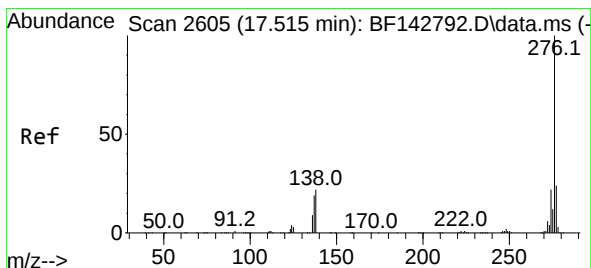
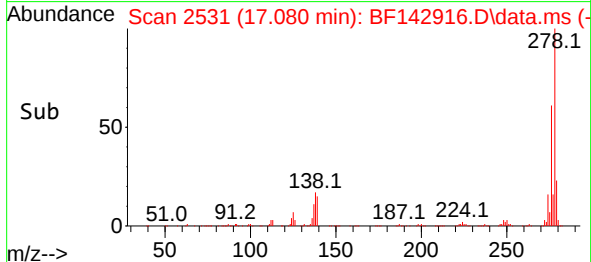
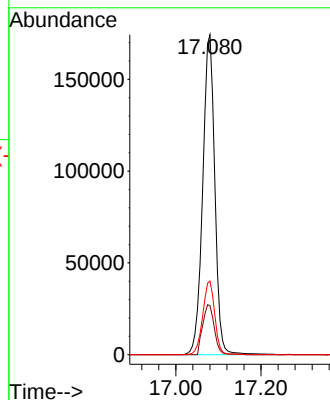
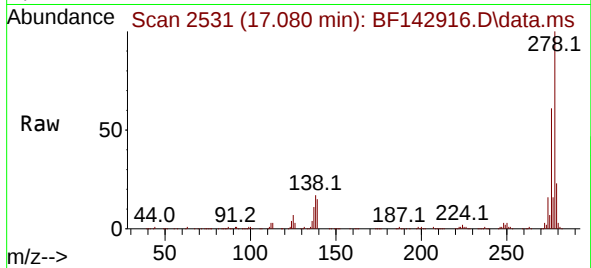




#91
Dibenzo(a,h)anthracene
Concen: 40.047 ng
RT: 17.080 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 344249
Ion Ratio Lower Upper
278 100
139 15.4 13.5 20.3
279 23.0 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 39.387 ng
RT: 17.521 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF142916.D
Acq: 30 Jun 2025 15:35

Tgt Ion:276 Resp: 337617
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 20.9 17.6 26.4

