

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101025\
 Data File : BF143920.D
 Acq On : 10 Oct 2025 12:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 10 14:51:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	114205	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	454258	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	244959	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	425799	20.000	ng	0.00
76) Chrysene-d12	14.063	240	235995	20.000	ng	0.00
86) Perylene-d12	15.539	264	249897	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	618308	85.974	ng	0.00
7) Phenol-d6	6.504	99	714662	83.369	ng	-0.01
23) Nitrobenzene-d5	7.445	82	643677	86.089	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	202596	83.037	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1168558	75.694	ng	0.00
79) Terphenyl-d14	13.004	244	1238608	89.700	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	146010	43.873	ng	97
3) Pyridine	3.399	79	425512	43.920	ng	98
4) n-Nitrosodimethylamine	3.340	42	207859	40.784	ng	94
6) Aniline	6.545	93	532743	41.473	ng	99
8) 2-Chlorophenol	6.663	128	298774	42.500	ng	98
9) Benzaldehyde	6.434	77	300513	45.445	ng	99
10) Phenol	6.522	94	455875	44.482	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	333968	42.185	ng	98
12) 1,3-Dichlorobenzene	6.822	146	346389	41.163	ng	98
13) 1,4-Dichlorobenzene	6.898	146	352045	42.411	ng	99
14) 1,2-Dichlorobenzene	7.051	146	333920	41.999	ng	100
15) Benzyl Alcohol	7.022	79	282356	43.961	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	772142	42.849	ng	99
17) 2-Methylphenol	7.128	107	244175	42.028	ng	99
18) Hexachloroethane	7.398	117	115819	41.838	ng	96
19) n-Nitroso-di-n-propyla...	7.292	70	240772	41.033	ng	99
20) 3+4-Methylphenols	7.281	107	285999	42.474	ng	97
22) Acetophenone	7.292	105	385221	40.106	ng	98
24) Nitrobenzene	7.463	77	357330	43.035	ng	99
25) Isophorone	7.704	82	625096	39.650	ng	98
26) 2-Nitrophenol	7.781	139	169120	47.508	ng	99
27) 2,4-Dimethylphenol	7.816	122	260198	40.633	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	394819	39.645	ng	99
29) 2,4-Dichlorophenol	8.022	162	271493	40.702	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	263208	40.123	ng	98
31) Naphthalene	8.186	128	826450	39.995	ng	99
32) Benzoic acid	7.916	122	193551	43.673	ng	95
33) 4-Chloroaniline	8.233	127	315022	40.648	ng	99
34) Hexachlorobutadiene	8.304	225	179921	39.469	ng	97
35) Caprolactam	8.604	113	87766	41.382	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	260239	40.616	ng	100
37) 2-Methylnaphthalene	8.881	142	546354	39.693	ng	100
38) 1-Methylnaphthalene	8.980	142	528428	39.579	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	278501	41.135	ng	98
41) Hexachlorocyclopentadiene	9.033	237	109563	39.008	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	205387	41.519	ng	96

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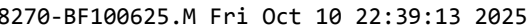
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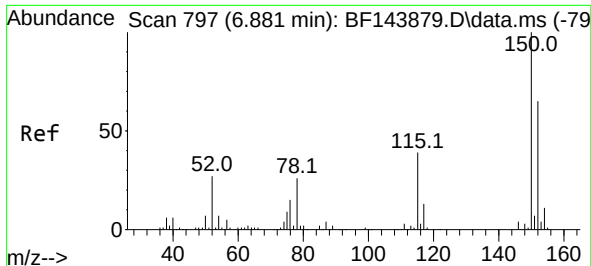
Quant Time: Oct 10 14:51:40 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	219570	42.002	ng	98
46) 1,1'-Biphenyl	9.345	154	649425	40.042	ng	99
47) 2-Chloronaphthalene	9.369	162	548743	40.581	ng	98
48) 2-Nitroaniline	9.463	65	192026	44.917	ng	97
49) Acenaphthylene	9.786	152	770792	40.546	ng	100
50) Dimethylphthalate	9.639	163	637750	40.997	ng	100
51) 2,6-Dinitrotoluene	9.704	165	134048	46.471	ng	98
52) Acenaphthene	9.957	154	508069	40.787	ng	99
53) 3-Nitroaniline	9.875	138	153638	43.499	ng	99
54) 2,4-Dinitrophenol	9.980	184	66354	40.998	ng	98
55) Dibenzofuran	10.127	168	706301	40.167	ng	100
56) 4-Nitrophenol	10.028	139	114093	42.663	ng	96
57) 2,4-Dinitrotoluene	10.110	165	183964	46.872	ng	99
58) Fluorene	10.475	166	527033	39.721	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	154350	41.710	ng	# 99
60) Diethylphthalate	10.345	149	586148	40.559	ng	98
61) 4-Chlorophenyl-phenyle...	10.463	204	284601	40.571	ng	99
62) 4-Nitroaniline	10.492	138	146806	43.223	ng	94
63) Azobenzene	10.627	77	626735	41.495	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	96448	45.075	ng	94
66) n-Nitrosodiphenylamine	10.586	169	539152	40.326	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	187909	39.932	ng	99
68) Hexachlorobenzene	11.022	284	216003	39.649	ng	100
69) Atrazine	11.110	200	158847	39.200	ng	97
70) Pentachlorophenol	11.216	266	126577	40.455	ng	97
71) Phenanthrene	11.439	178	825590	39.994	ng	99
72) Anthracene	11.492	178	828392	39.723	ng	98
73) Carbazole	11.645	167	733671	39.723	ng	99
74) Di-n-butylphthalate	11.974	149	898491	41.974	ng	99
75) Fluoranthene	12.627	202	834267	39.126	ng	99
77) Benzidine	12.751	184	300900	36.721	ng	98
78) Pyrene	12.863	202	857937	43.606	ng	100
80) Butylbenzylphthalate	13.480	149	297395	46.543	ng	97
81) Benzo(a)anthracene	14.051	228	654087	42.353	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	194778	41.385	ng	100
83) Chrysene	14.086	228	606175	42.409	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	358224	46.508	ng	99
85) Di-n-octyl phthalate	14.651	149	592380	46.826	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	702772	45.896	ng	98
88) Benzo(b)fluoranthene	15.110	252	575910	40.120	ng	99
89) Benzo(k)fluoranthene	15.139	252	529146	39.837	ng	99
90) Benzo(a)pyrene	15.480	252	514292	41.318	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	568953	46.200	ng	100
92) Benzo(g,h,i)perylene	17.498	276	565507	45.920	ng	98

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

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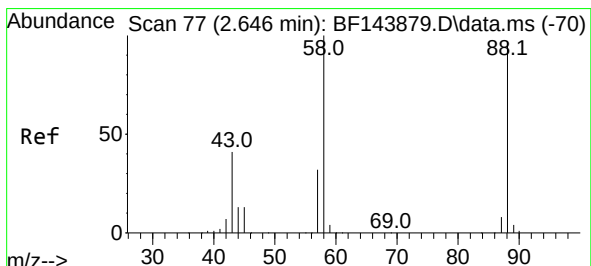
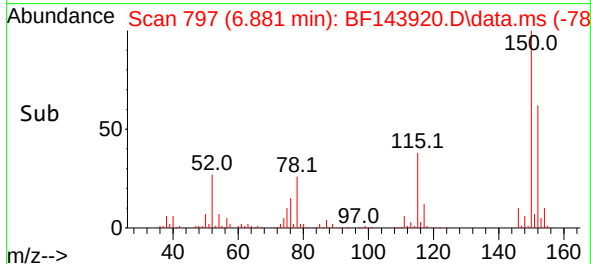
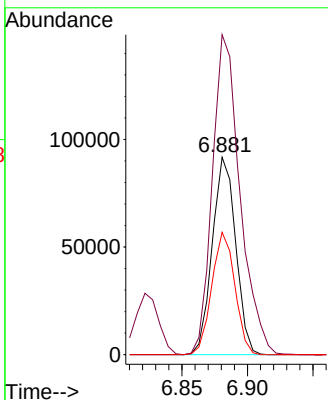
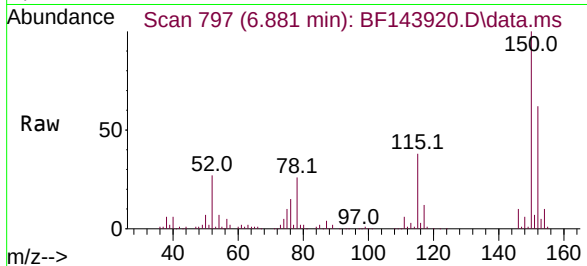




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF143920.D
 Acq: 10 Oct 2025 12:32

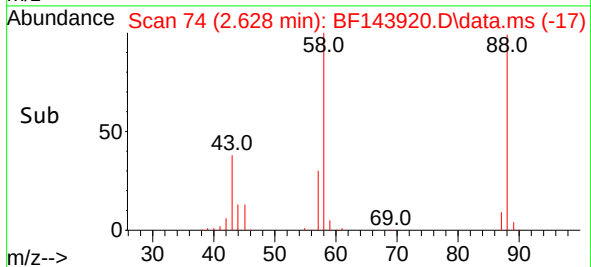
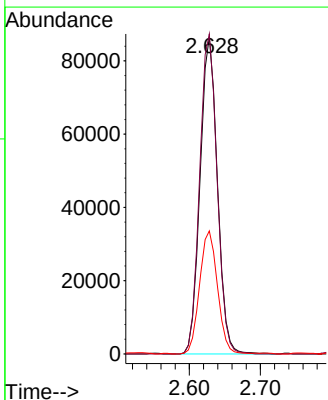
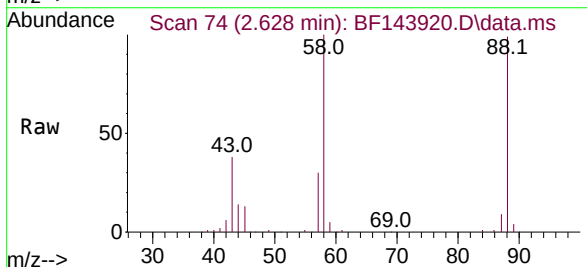
Instrument :
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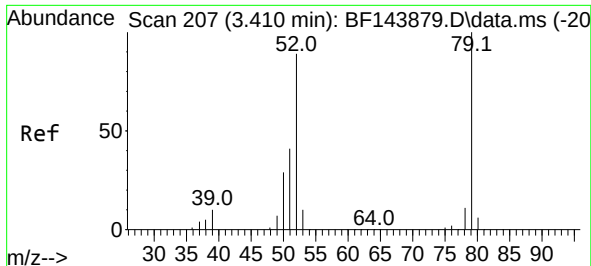
Tgt Ion:152 Resp: 114205
 Ion Ratio Lower Upper
 152 100
 150 162.2 124.4 186.6
 115 62.0 48.1 72.1



#2
 1,4-Dioxane
 Concen: 43.873 ng
 RT: 2.628 min Scan# 74
 Delta R.T. -0.018 min
 Lab File: BF143920.D
 Acq: 10 Oct 2025 12:32

Tgt Ion: 88 Resp: 146010
 Ion Ratio Lower Upper
 88 100
 58 101.4 83.0 124.6
 43 40.1 33.9 50.9

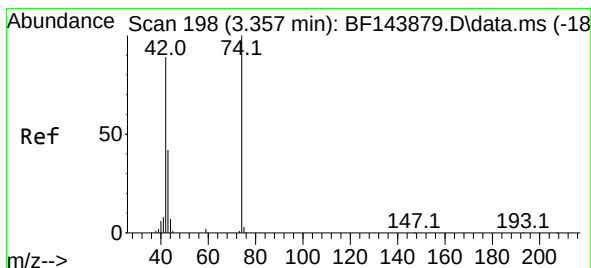
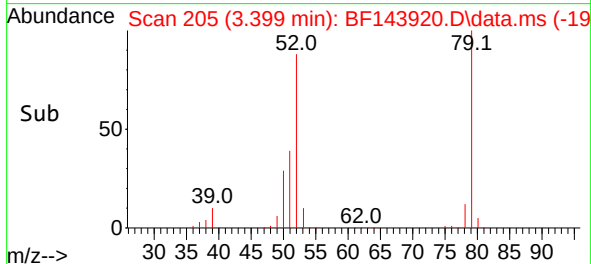
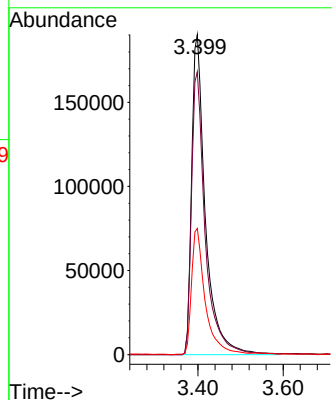
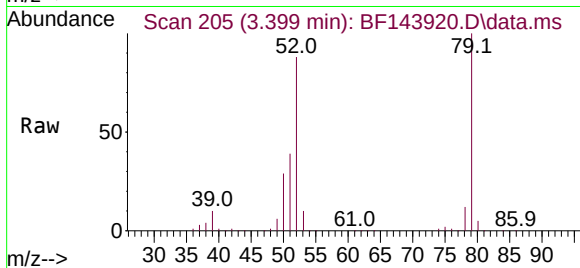




#3
Pyridine
Concen: 43.920 ng
RT: 3.399 min Scan# 207
Delta R.T. -0.018 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

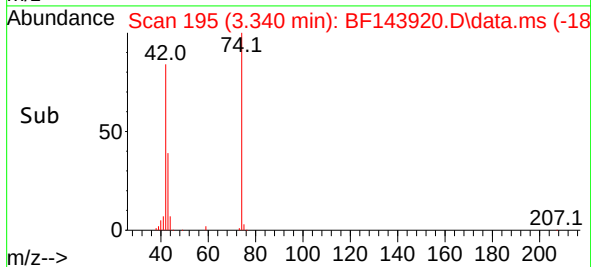
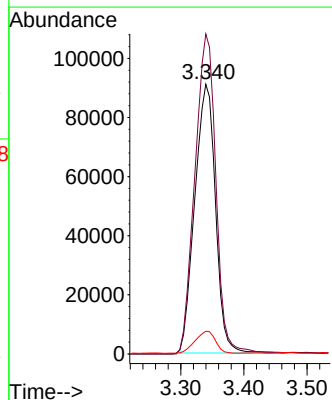
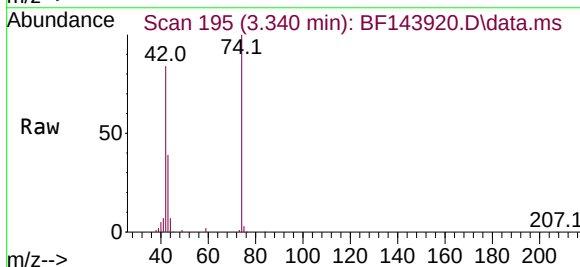
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

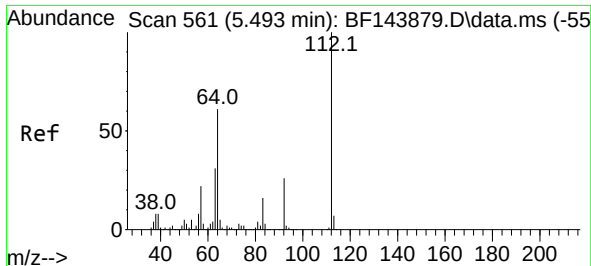
Tgt Ion: 79 Resp: 425512
Ion Ratio Lower Upper
79 100
52 88.4 71.5 107.3
51 39.4 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 40.784 ng
RT: 3.340 min Scan# 195
Delta R.T. -0.047 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion: 42 Resp: 207859
Ion Ratio Lower Upper
42 100
74 118.7 90.0 135.0
44 8.4 6.2 9.2

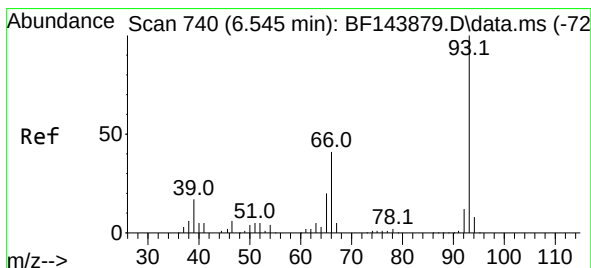
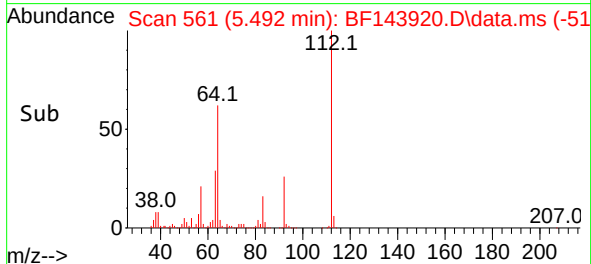
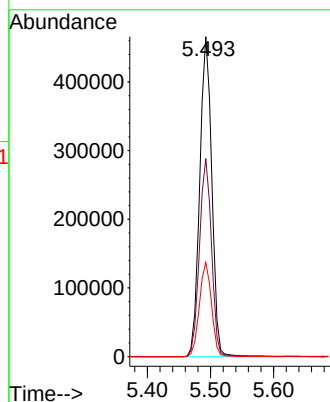
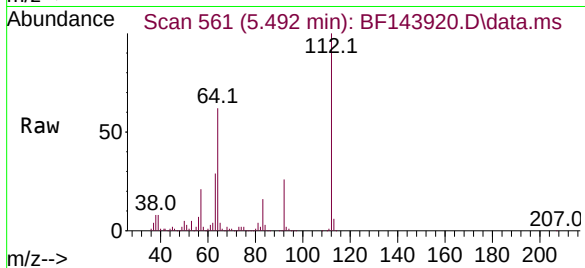




#5
2-Fluorophenol
Concen: 85.974 ng
RT: 5.492 min Scan# 561
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

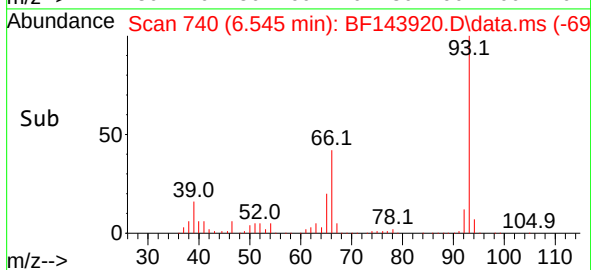
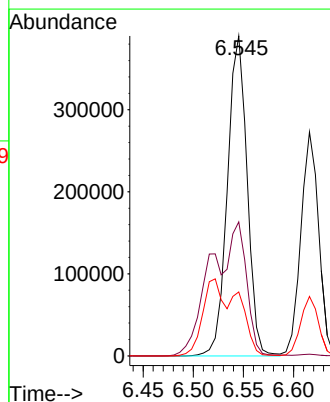
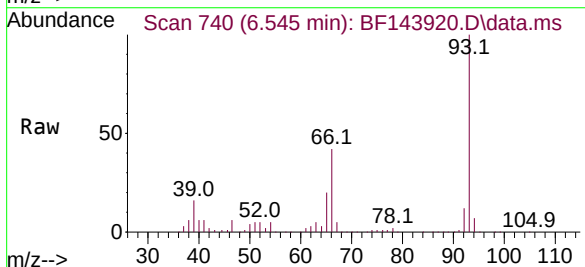
Instrument :
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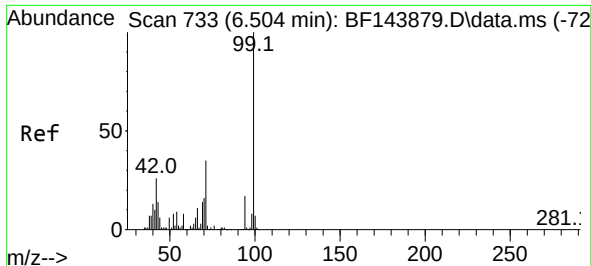
Tgt Ion:112 Resp: 618308
Ion Ratio Lower Upper
112 100
64 61.9 49.1 73.7
63 29.4 24.5 36.7



#6
Aniline
Concen: 41.473 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion: 93 Resp: 532743
Ion Ratio Lower Upper
93 100
66 41.9 33.0 49.6
65 20.0 15.8 23.8

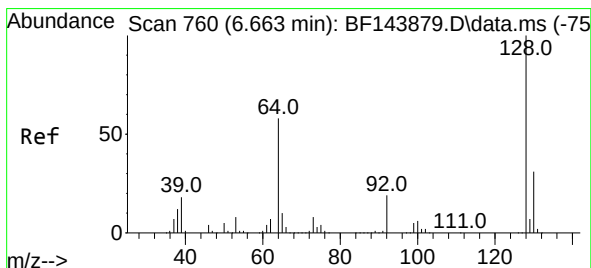
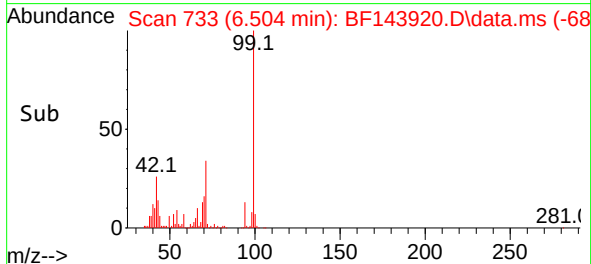
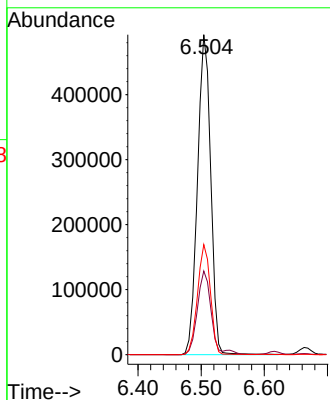
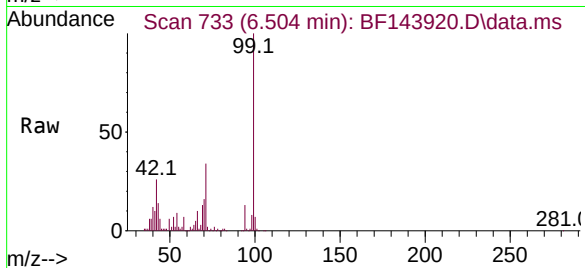




#7
Phenol-d6
Concen: 83.369 ng
RT: 6.504 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

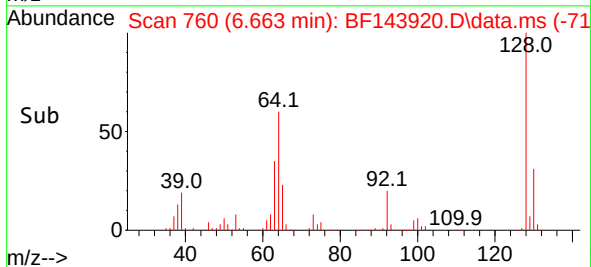
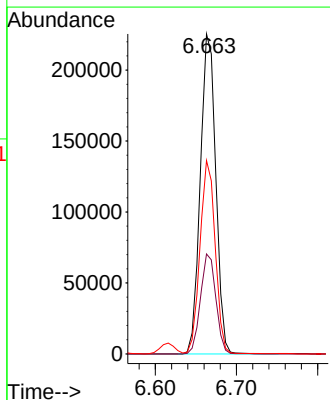
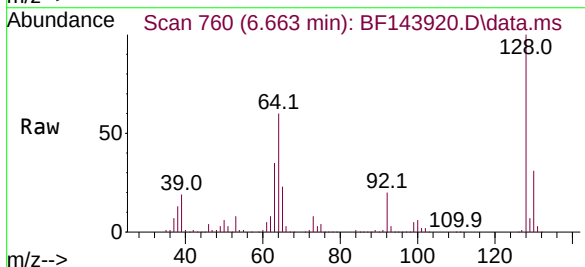
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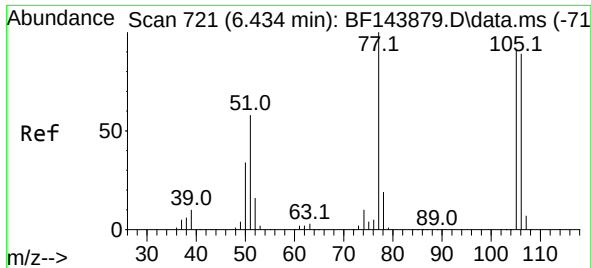
Tgt Ion:	99	Resp:	714662
Ion	Ratio	Lower	Upper
99	100		
42	26.1	21.0	31.4
71	34.4	27.8	41.8



#8
2-Chlorophenol
Concen: 42.500 ng
RT: 6.663 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:	128	Resp:	298774
Ion	Ratio	Lower	Upper
128	100		
130	31.3	10.7	50.7
64	60.4	39.0	79.0





#9

Benzaldehyde

Concen: 45.445 ng

RT: 6.434 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

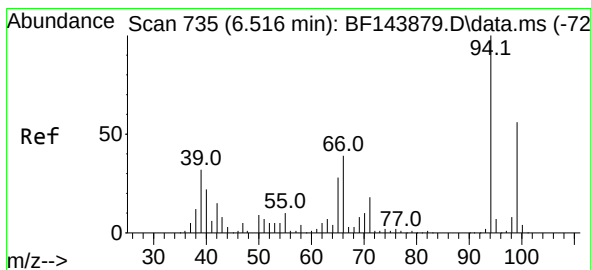
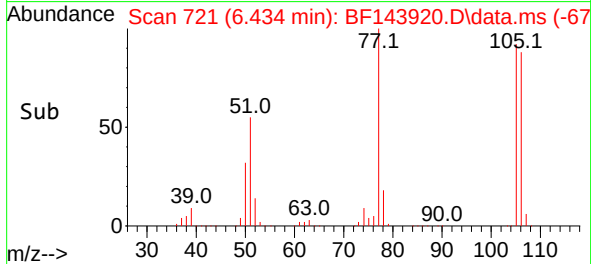
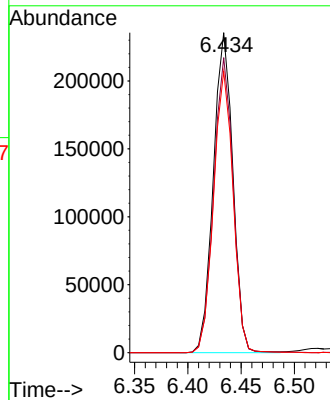
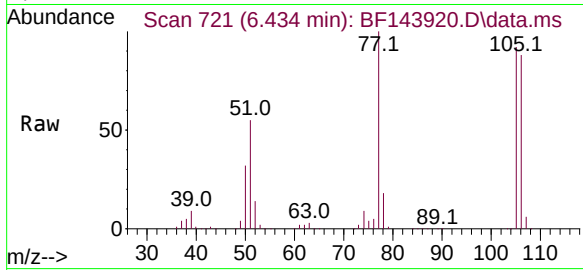
Tgt Ion: 77 Resp: 300513

Ion Ratio Lower Upper

77 100

105 92.2 70.9 110.9

106 87.9 68.9 108.9



#10

Phenol

Concen: 44.482 ng

RT: 6.522 min Scan# 736

Delta R.T. -0.012 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

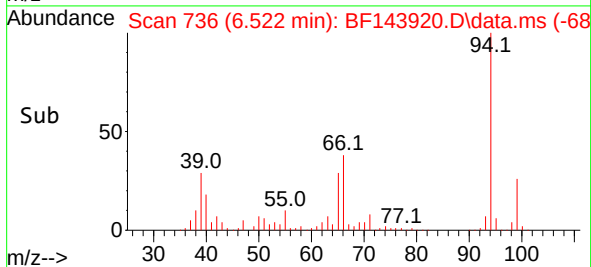
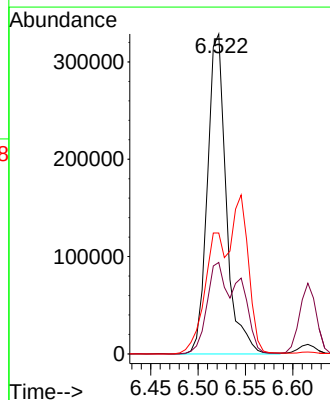
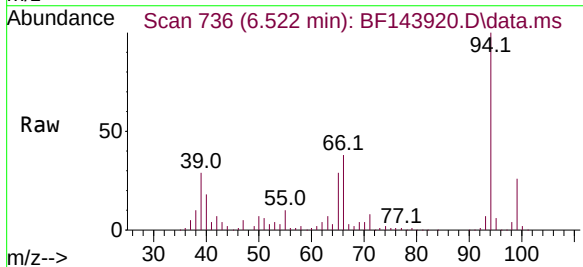
Tgt Ion: 94 Resp: 455875

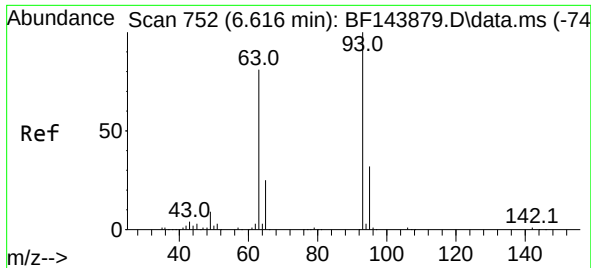
Ion Ratio Lower Upper

94 100

65 28.6 8.5 48.5

66 37.8 19.9 59.9

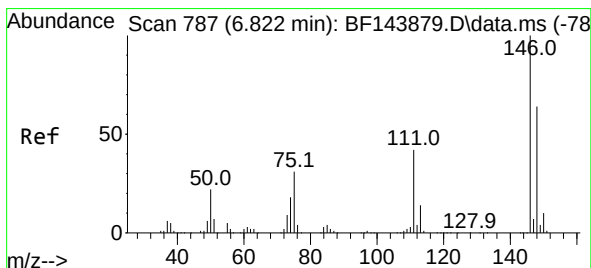
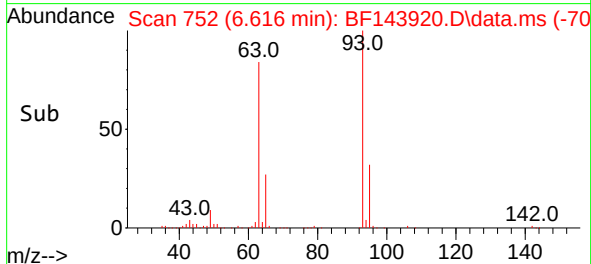
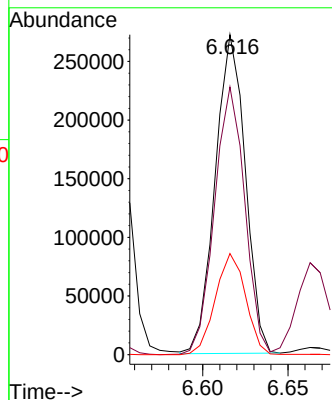
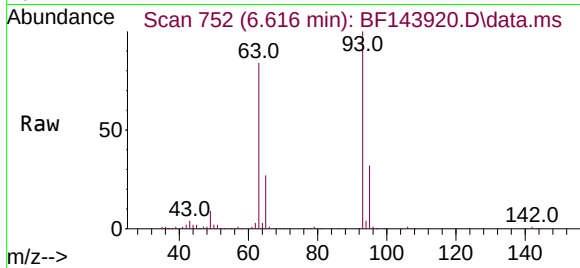




#11
bis(2-Chloroethyl)ether
Concen: 42.185 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

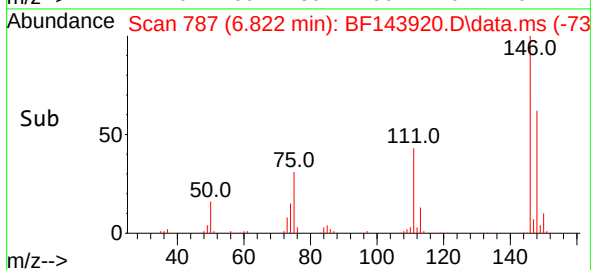
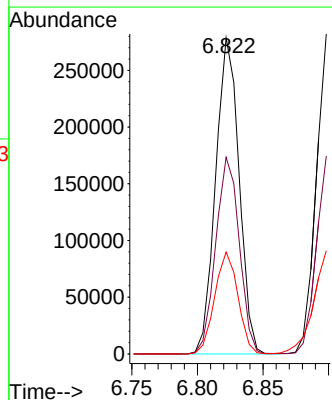
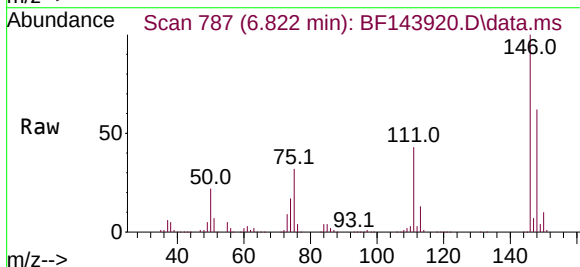
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

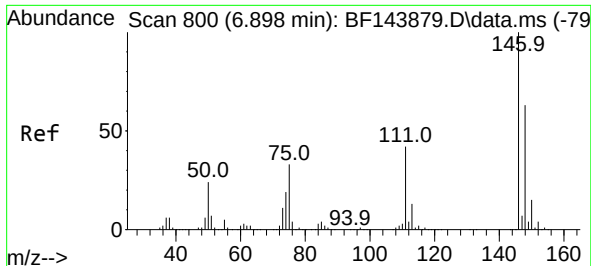
Tgt Ion: 93	Resp: 333968
Ion Ratio	Lower Upper
93 100	
63 83.6	60.9 100.9
95 31.6	11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.163 ng
RT: 6.822 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:146	Resp:	346389	
Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.0	76.4
75	32.2	24.9	37.3





#13

1,4-Dichlorobenzene

Concen: 42.411 ng

RT: 6.898 min Scan# 800

Delta R.T. -0.006 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

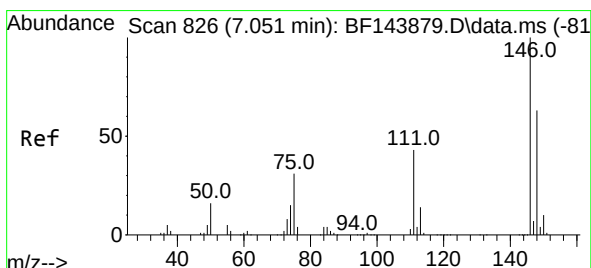
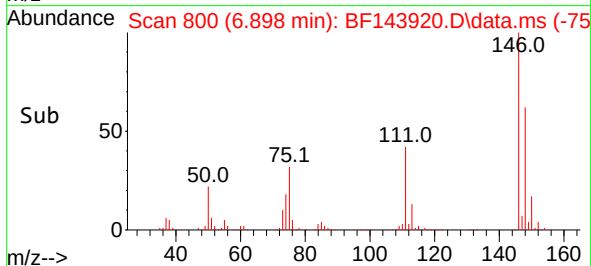
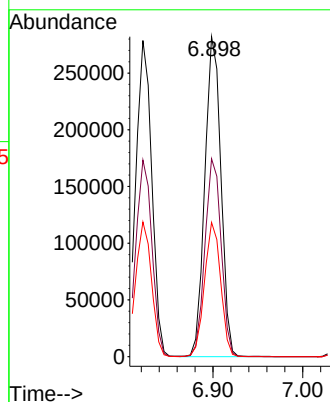
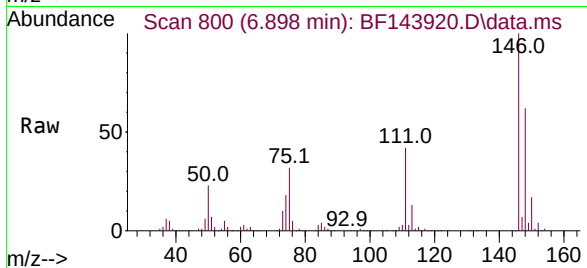
Tgt Ion:146 Resp: 352045

Ion Ratio Lower Upper

146 100

148 61.8 50.5 75.7

111 41.9 33.4 50.0



#14

1,2-Dichlorobenzene

Concen: 41.999 ng

RT: 7.051 min Scan# 826

Delta R.T. -0.006 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

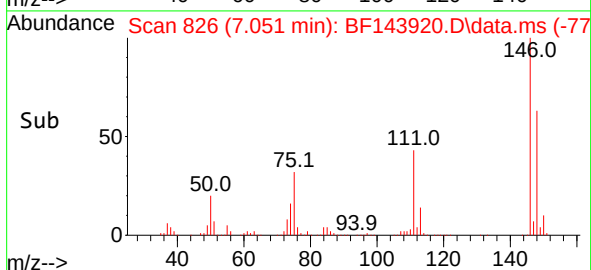
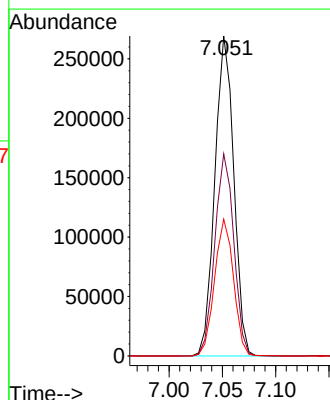
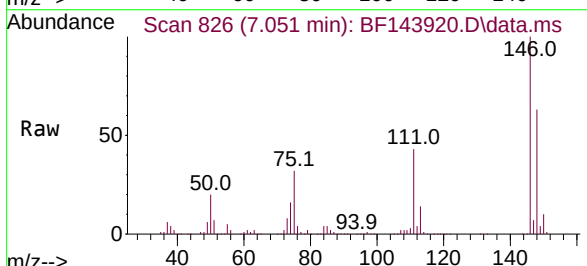
Tgt Ion:146 Resp: 333920

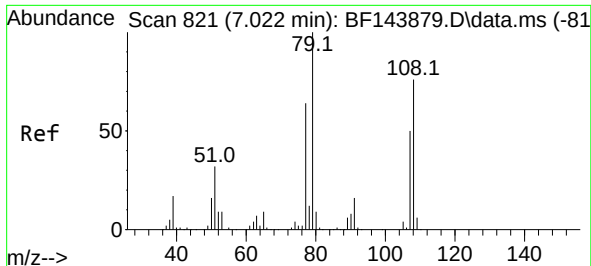
Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

111 42.7 34.6 51.8

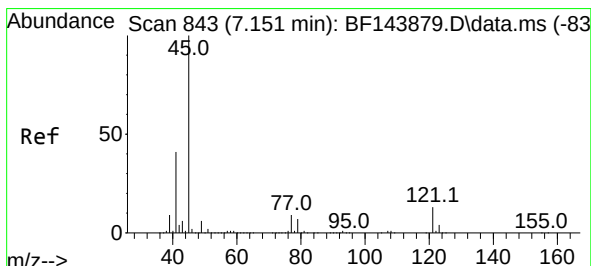
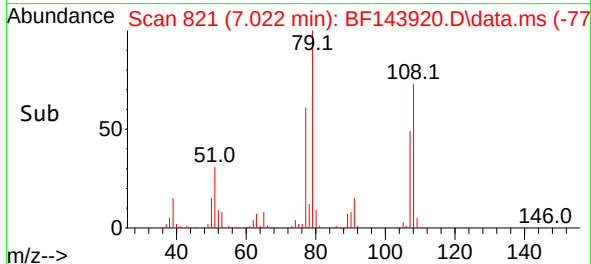
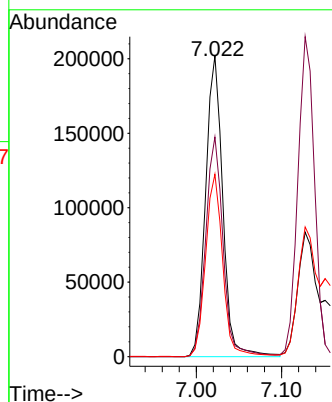
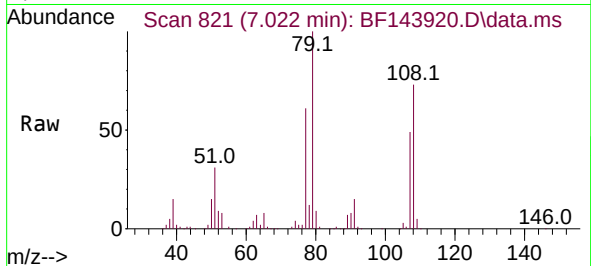




#15
Benzyl Alcohol
Concen: 43.961 ng
RT: 7.022 min Scan# 821
Delta R.T. -0.012 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

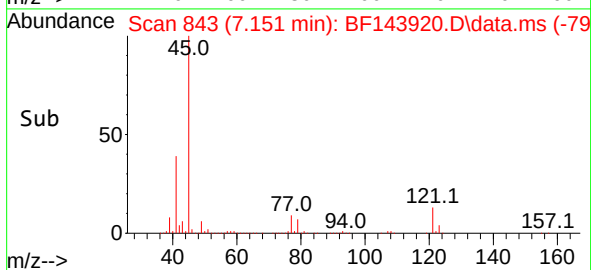
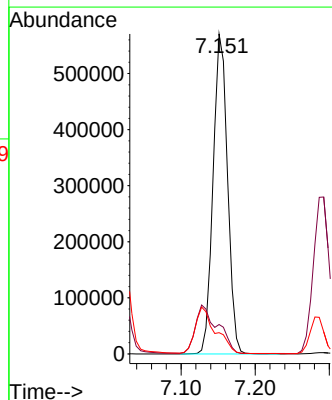
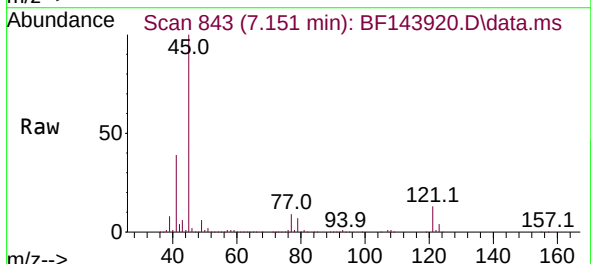
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

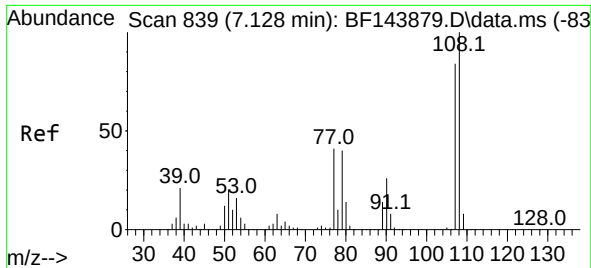
Tgt Ion: 79 Resp: 282356
Ion Ratio Lower Upper
79 100
108 73.0 60.8 91.2
77 60.6 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.849 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion: 45 Resp: 772142
Ion Ratio Lower Upper
45 100
77 9.2 0.0 29.0
79 6.6 0.0 26.8

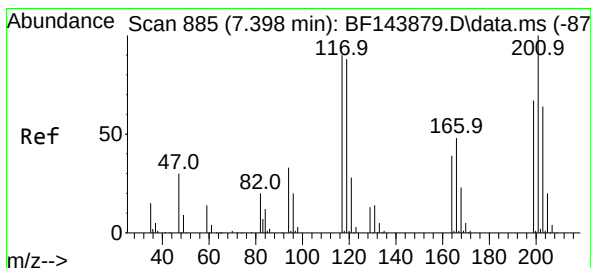
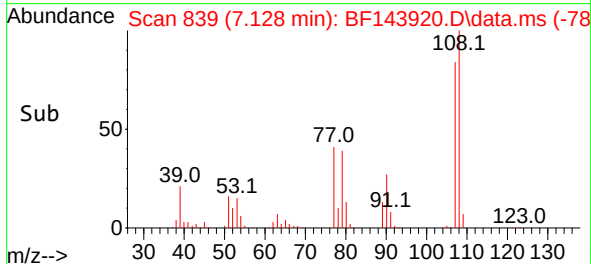
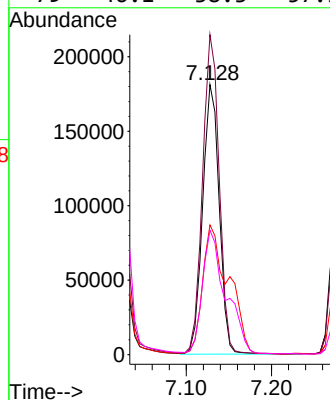
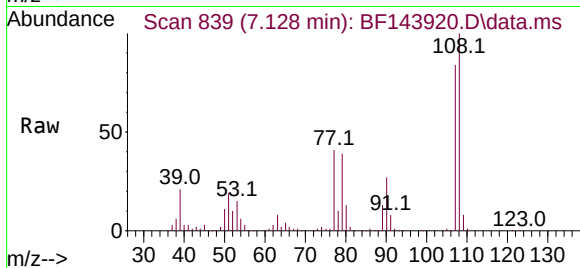




#17
2-Methylphenol
Concen: 42.028 ng
RT: 7.128 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

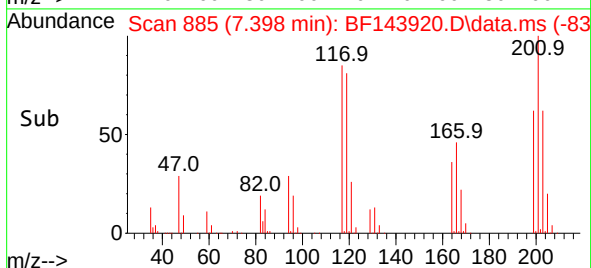
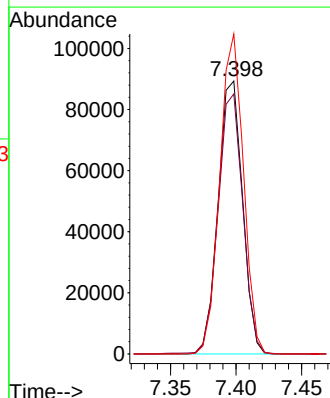
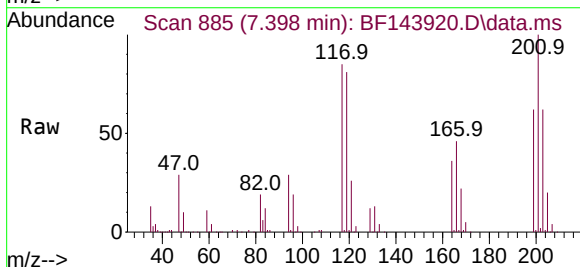
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

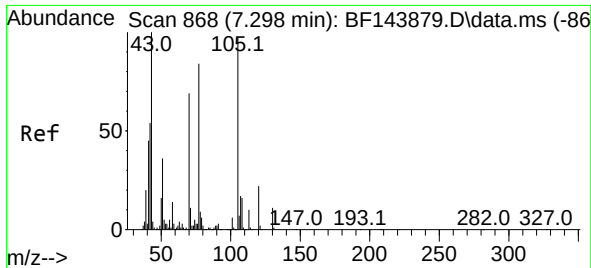
Tgt Ion:	107	Resp:	244175
Ion	Ratio	Lower	Upper
107	100		
108	118.5	94.7	142.1
77	48.0	38.8	58.2
79	46.1	38.3	57.5



#18
Hexachloroethane
Concen: 41.838 ng
RT: 7.398 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:	117	Resp:	115819
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.8	116.8
201	117.3	88.5	132.7



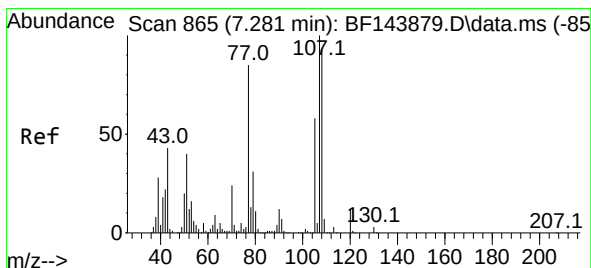
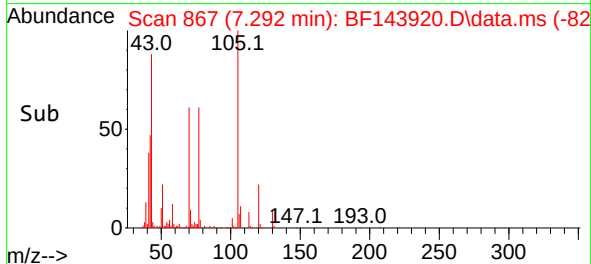
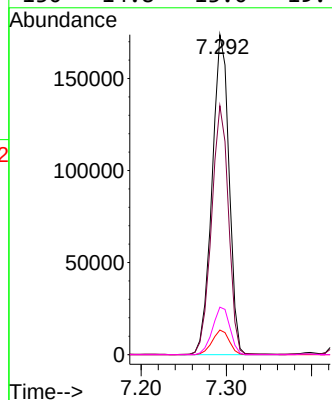
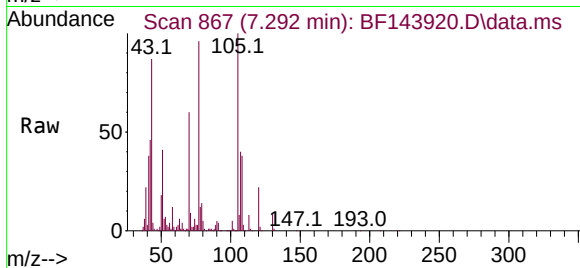


#19
n-Nitroso-di-n-propylamine
Concen: 41.033 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.023 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 240772

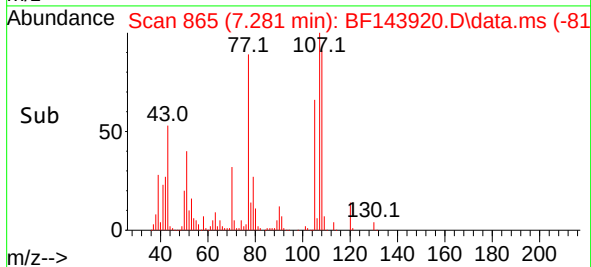
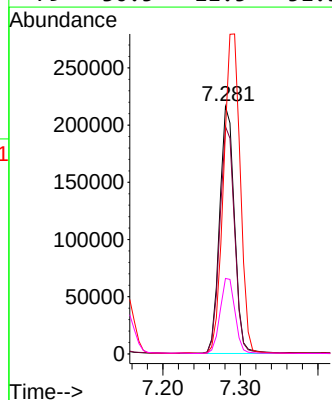
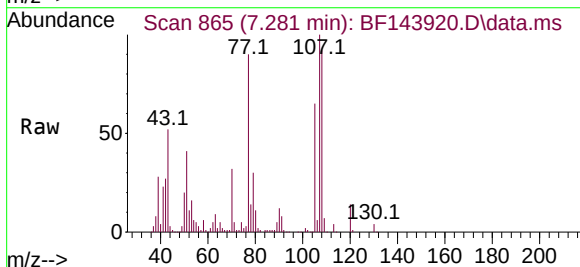
Ion	Ratio	Lower	Upper
70	100		
42	77.8	62.8	94.2
101	7.7	6.7	10.1
130	14.8	13.0	19.4

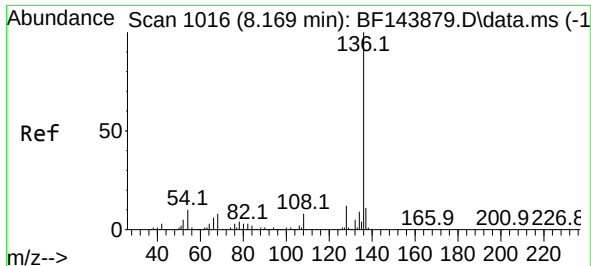


#20
3+4-Methylphenols
Concen: 42.474 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.018 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion: 107 Resp: 285999

Ion	Ratio	Lower	Upper
107	100		
108	91.8	73.0	113.0
77	90.2	64.6	104.6
79	30.5	11.5	51.5



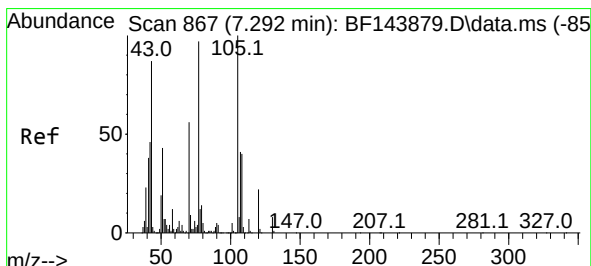
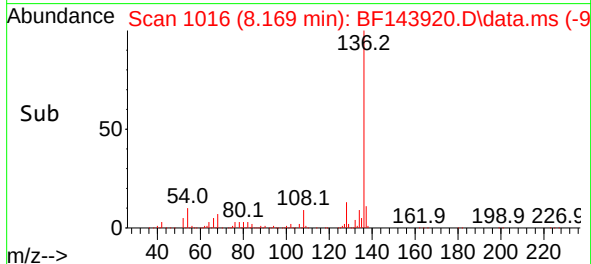
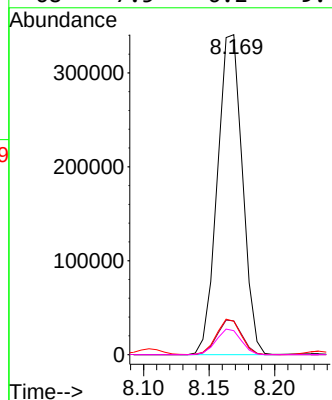
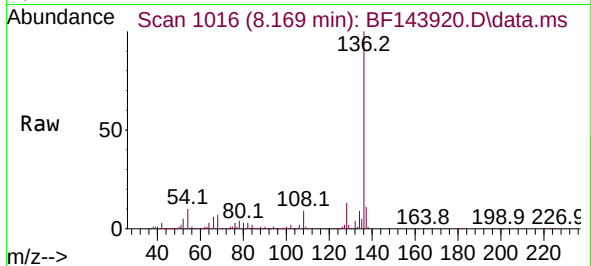


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 454258

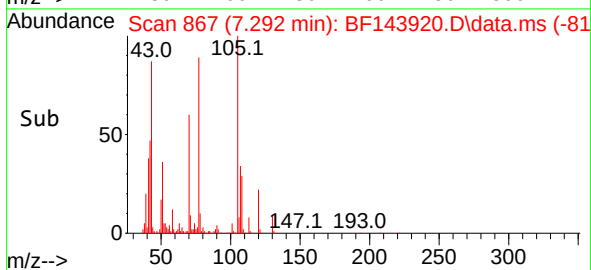
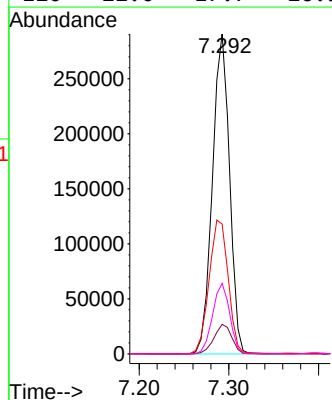
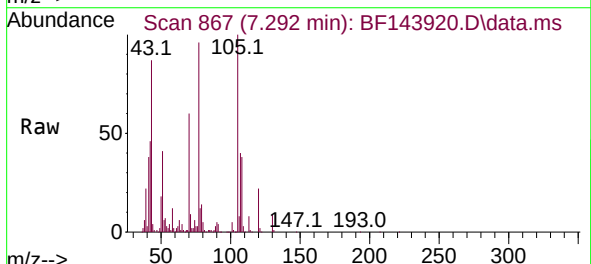
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	10.4	8.2	12.4
68	7.5	6.2	9.4

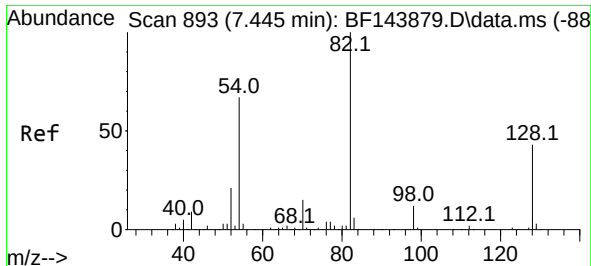


#22
Acetophenone
Concen: 40.106 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:105 Resp: 385221

Ion	Ratio	Lower	Upper
105	100		
71	9.2	7.4	11.0
51	40.6	34.2	51.4
120	22.0	17.7	26.5





#23

Nitrobenzene-d5

Concen: 86.089 ng

RT: 7.445 min Scan# 893

Delta R.T. -0.012 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

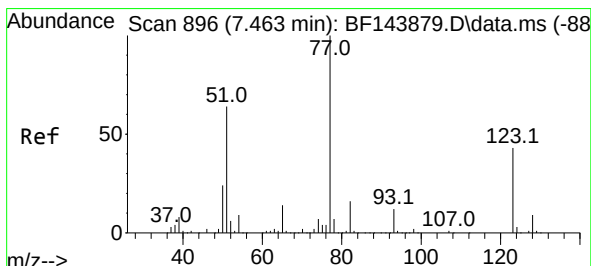
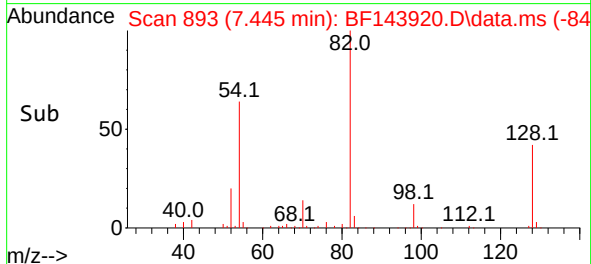
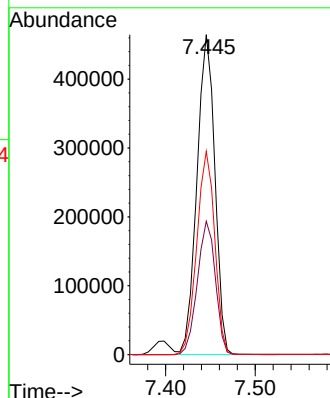
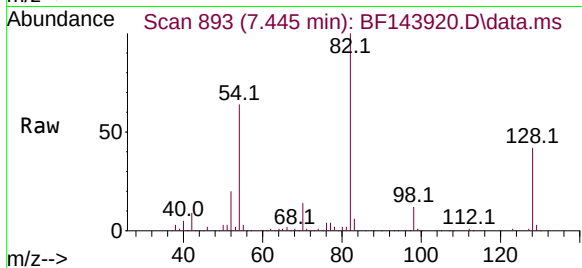
Tgt Ion: 82 Resp: 643677

Ion Ratio Lower Upper

82 100

128 41.7 34.0 51.0

54 63.5 53.2 79.8



#24

Nitrobenzene

Concen: 43.035 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

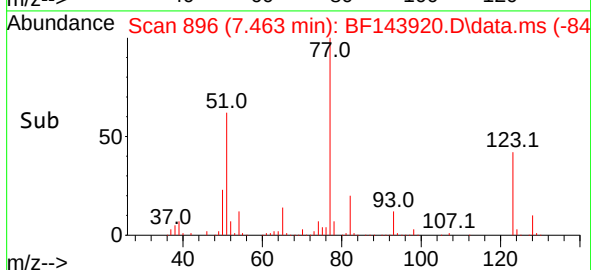
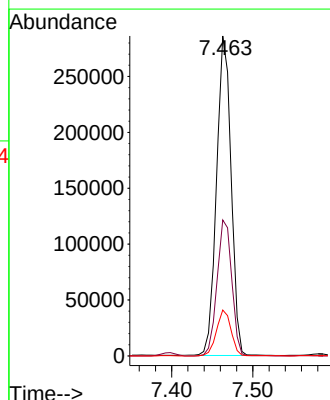
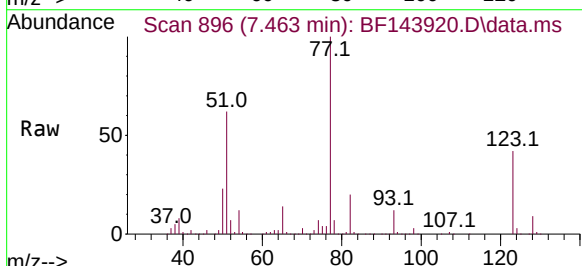
Tgt Ion: 77 Resp: 357330

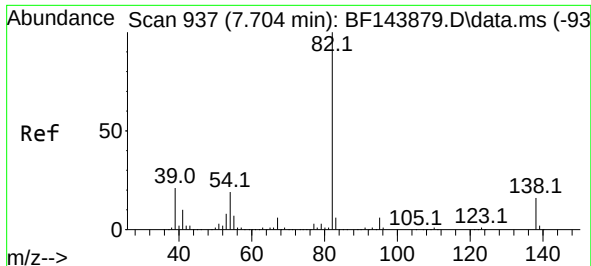
Ion Ratio Lower Upper

77 100

123 42.5 34.2 51.4

65 14.3 11.0 16.6

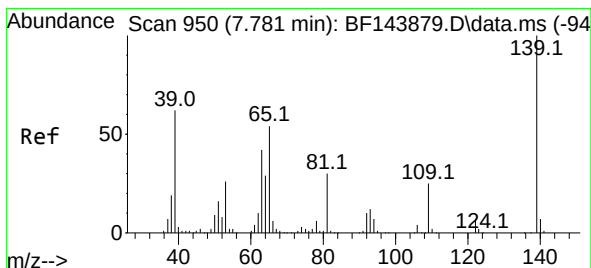
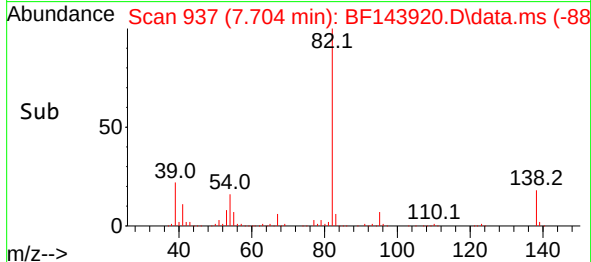
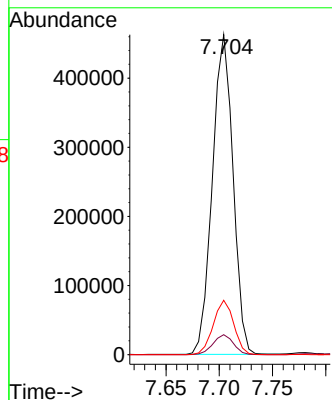
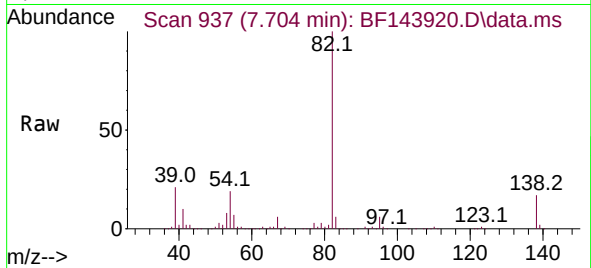




#25
Isophorone
Concen: 39.650 ng
RT: 7.704 min Scan# 937
Delta R.T. -0.018 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

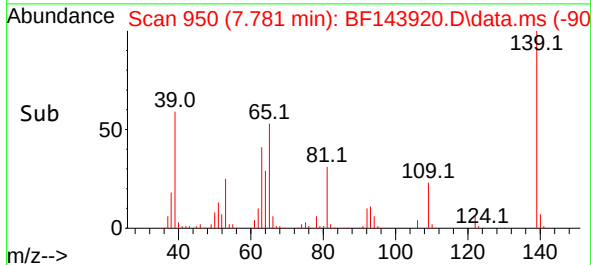
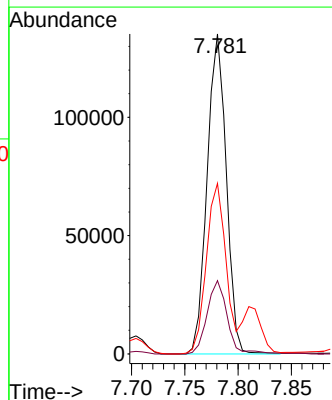
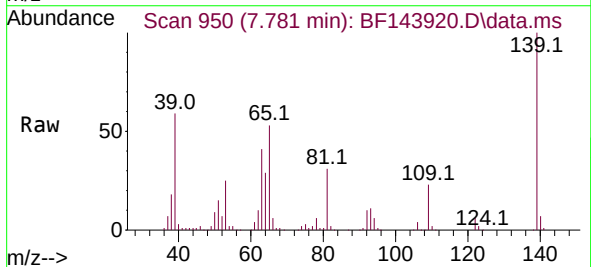
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

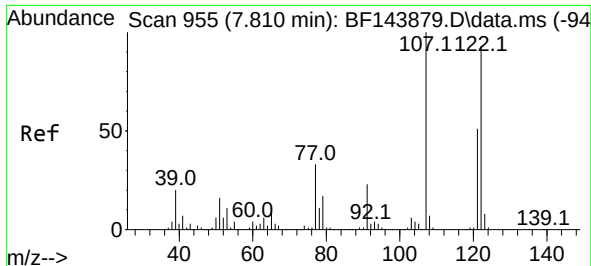
Tgt Ion: 82 Resp: 625096
Ion Ratio Lower Upper
82 100
95 6.2 5.1 7.7
138 17.0 12.9 19.3



#26
2-Nitrophenol
Concen: 47.508 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:139 Resp: 169120
Ion Ratio Lower Upper
139 100
109 22.9 19.8 29.6
65 53.3 42.9 64.3

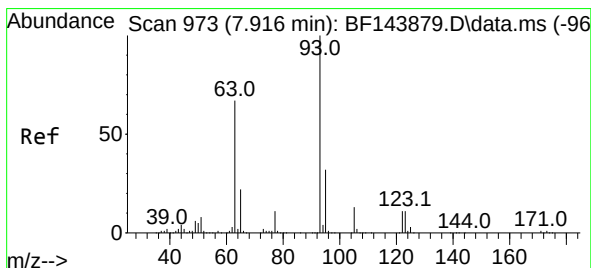
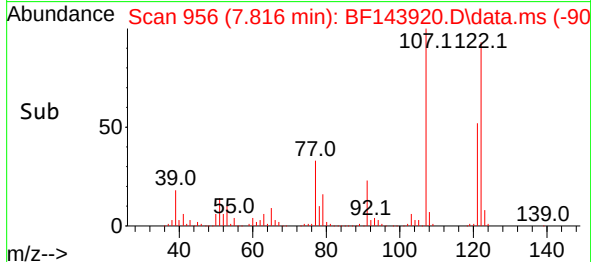
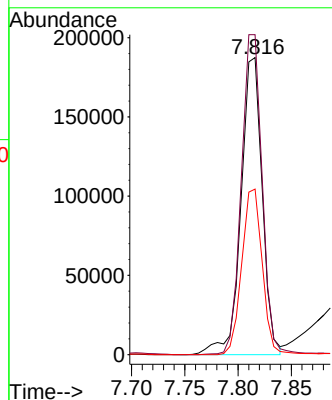
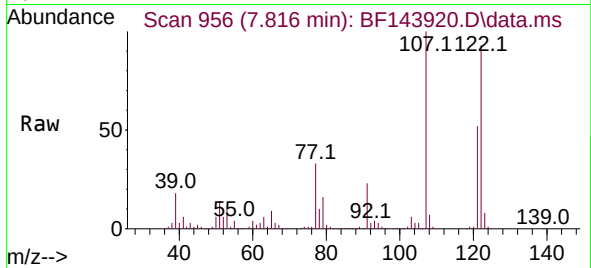




#27
2,4-Dimethylphenol
Concen: 40.633 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

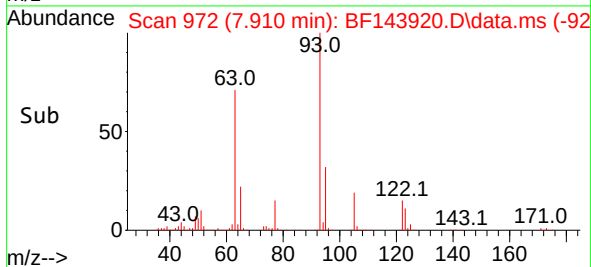
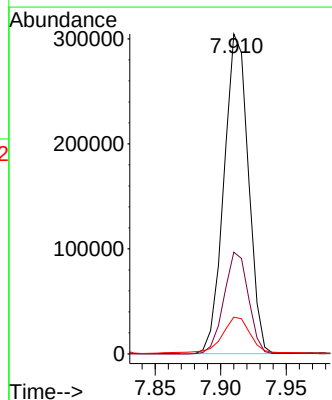
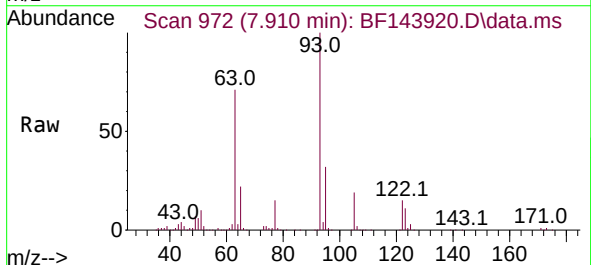
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

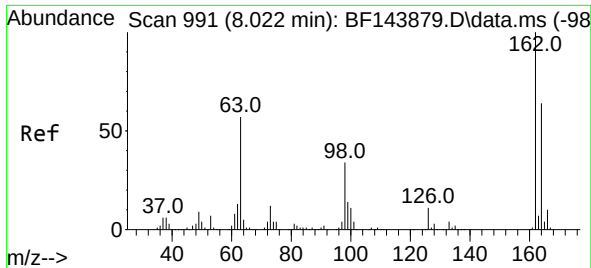
Tgt Ion:122 Resp: 260198
Ion Ratio Lower Upper
122 100
107 107.7 86.1 129.1
121 55.7 43.8 65.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.645 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion: 93 Resp: 394819
Ion Ratio Lower Upper
93 100
95 31.8 25.9 38.9
123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.702 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

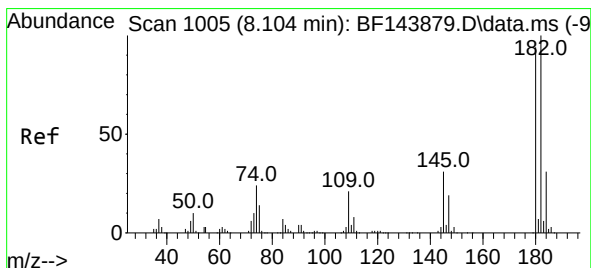
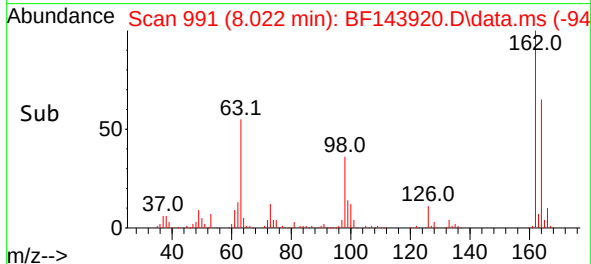
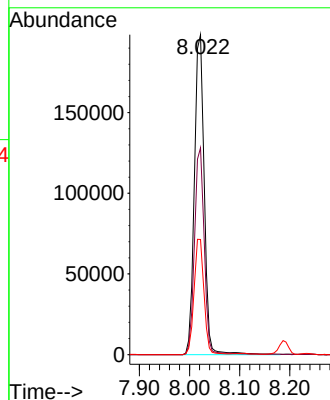
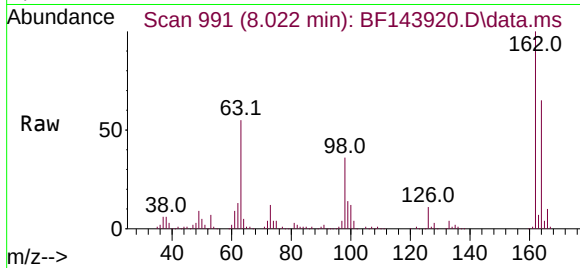
Tgt Ion:162 Resp: 271493

Ion Ratio Lower Upper

162 100

164 64.6 43.9 83.9

98 36.0 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 40.123 ng

RT: 8.104 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

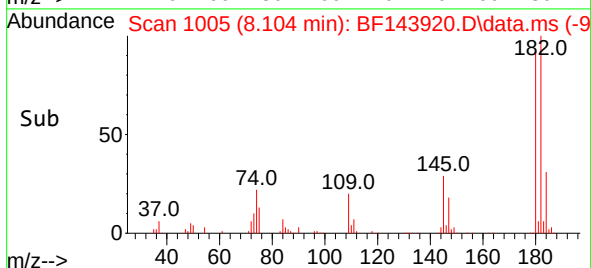
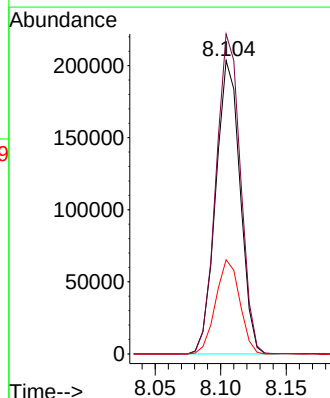
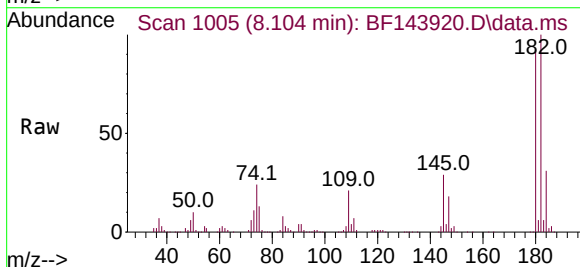
Tgt Ion:180 Resp: 263208

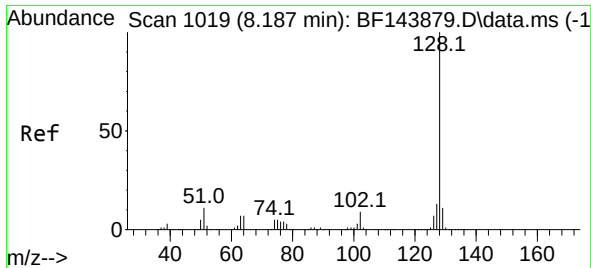
Ion Ratio Lower Upper

180 100

182 109.1 85.4 128.0

145 32.1 26.3 39.5

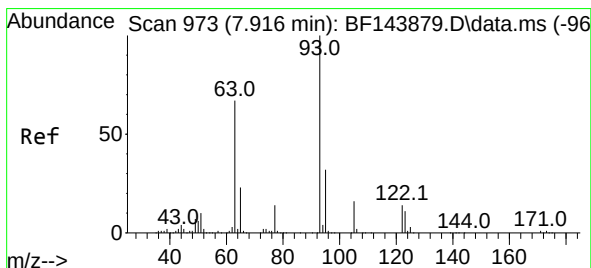
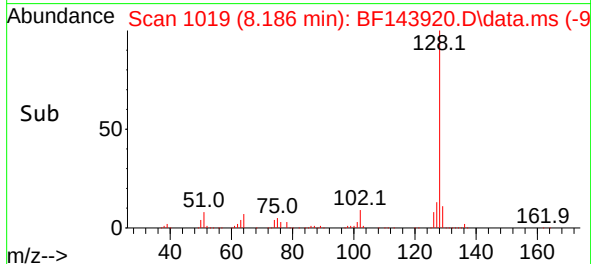
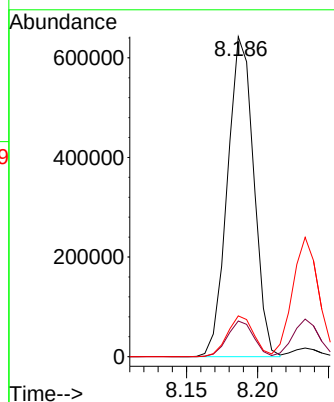
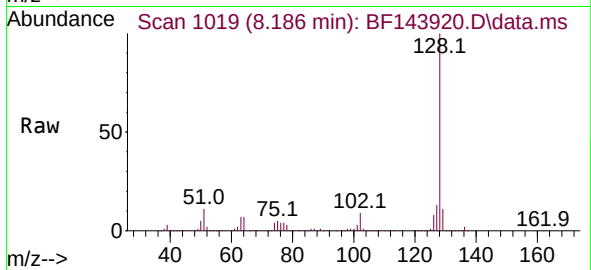




#31
Naphthalene
Concen: 39.995 ng
RT: 8.186 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

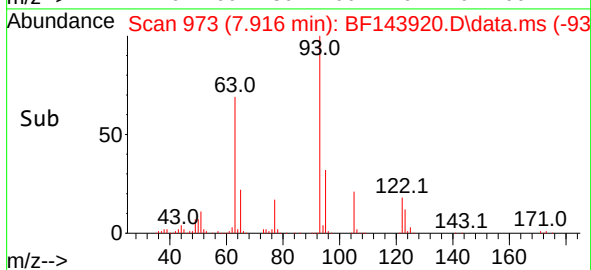
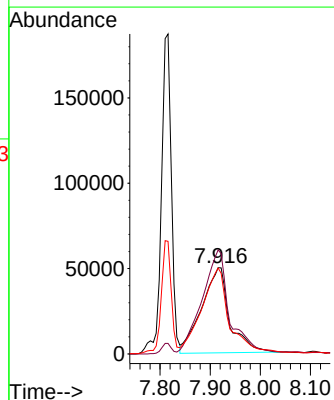
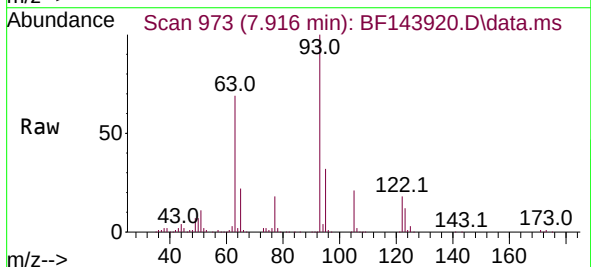
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

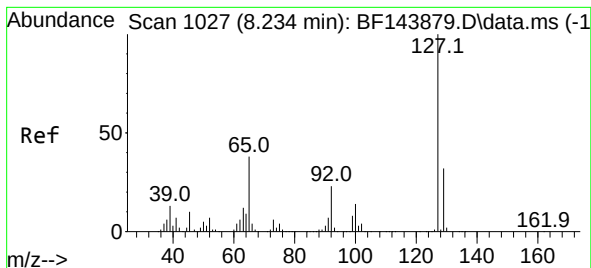
Tgt Ion:128 Resp: 826450
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.8 10.0 15.0



#32
Benzoic acid
Concen: 43.673 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.047 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:122 Resp: 193551
Ion Ratio Lower Upper
122 100
105 120.7 93.5 133.5
77 99.6 76.3 116.3





#33

4-Chloroaniline

Concen: 40.648 ng

RT: 8.233 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 315022

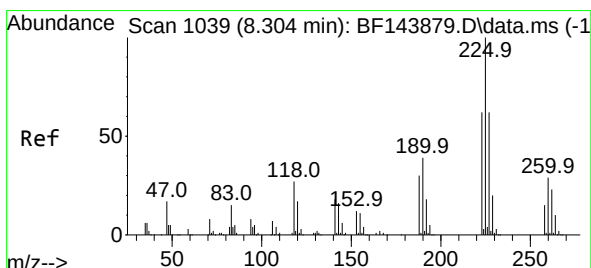
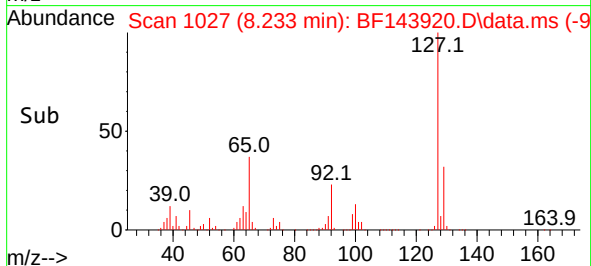
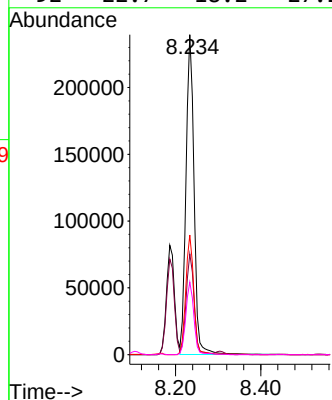
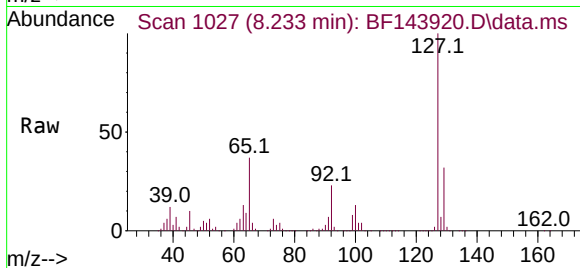
Ion Ratio Lower Upper

127 100

129 31.5 25.8 38.8

65 37.4 30.0 45.0

92 22.7 18.2 27.2



#34

Hexachlorobutadiene

Concen: 39.469 ng

RT: 8.304 min Scan# 1039

Delta R.T. -0.006 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

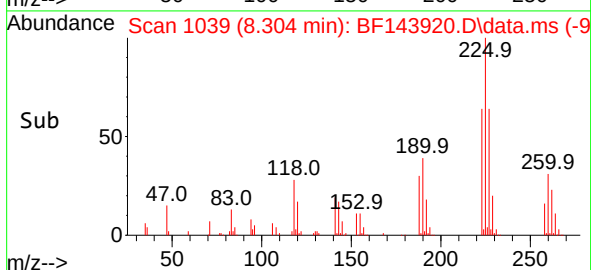
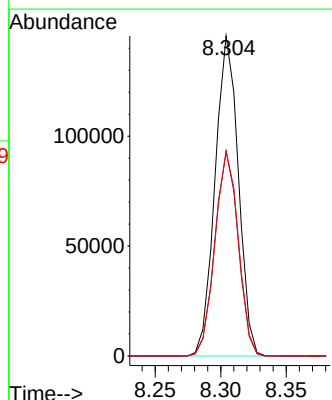
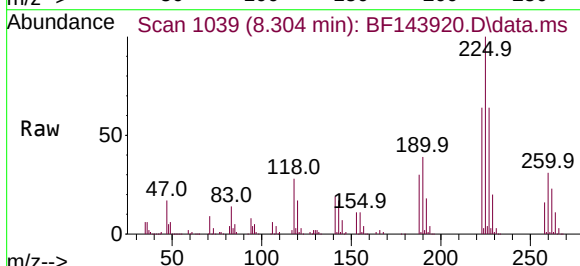
Tgt Ion:225 Resp: 179921

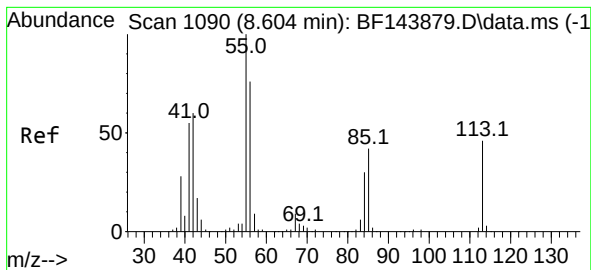
Ion Ratio Lower Upper

225 100

223 63.9 49.4 74.2

227 63.9 49.7 74.5





#35

Caprolactam

Concen: 41.382 ng

RT: 8.604 min Scan# 1090

Delta R.T. -0.041 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

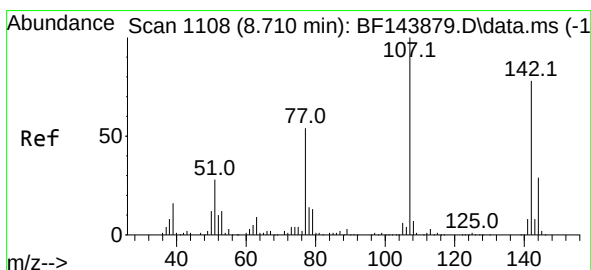
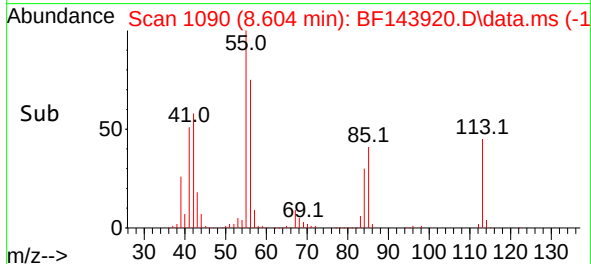
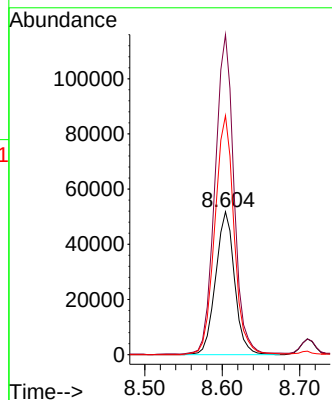
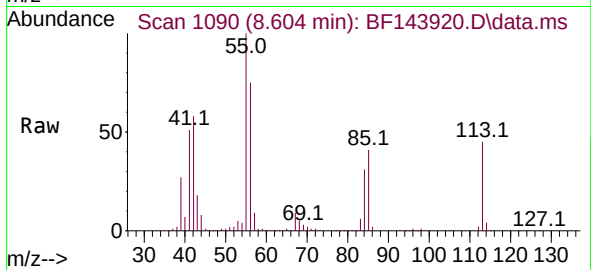
Tgt Ion:113 Resp: 87766

Ion Ratio Lower Upper

113 100

55 224.2 199.6 239.6

56 167.4 146.0 186.0



#36

4-Chloro-3-methylphenol

Concen: 40.616 ng

RT: 8.710 min Scan# 1108

Delta R.T. -0.012 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

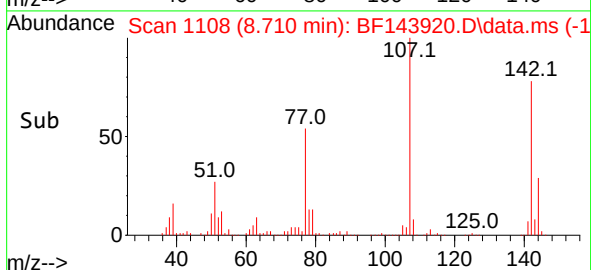
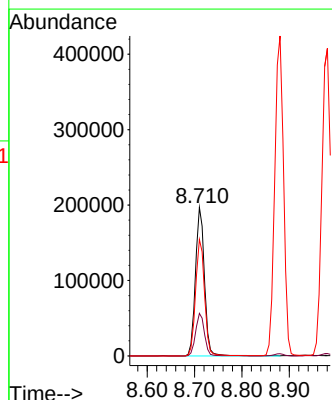
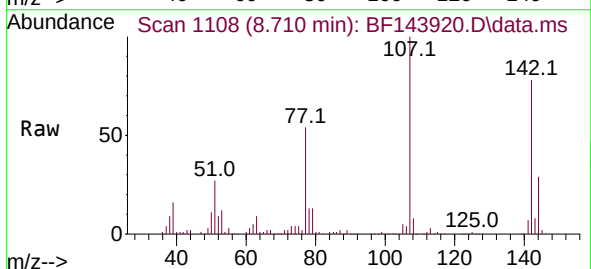
Tgt Ion:107 Resp: 260239

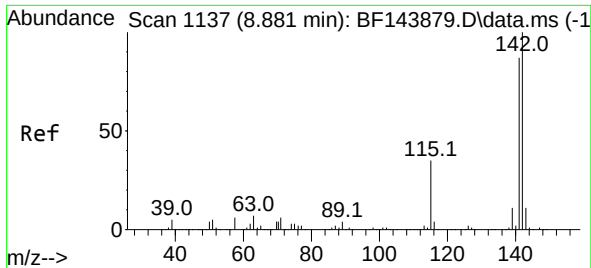
Ion Ratio Lower Upper

107 100

144 28.6 23.1 34.7

142 78.4 62.6 94.0

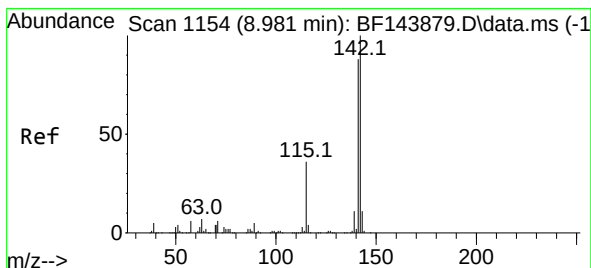
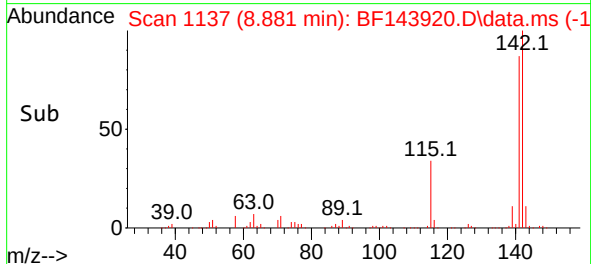
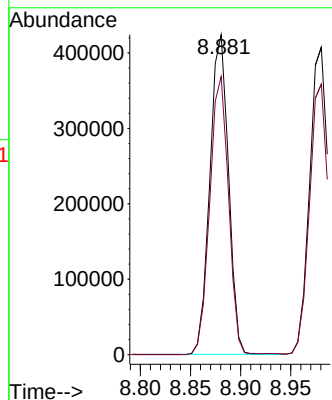
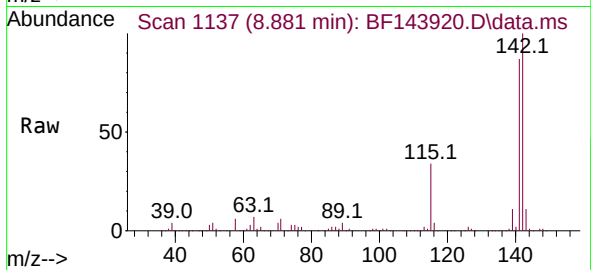




#37
2-Methylnaphthalene
Concen: 39.693 ng
RT: 8.881 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

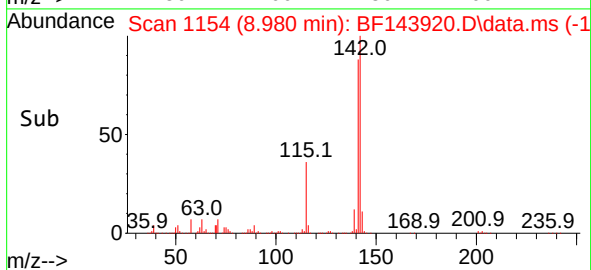
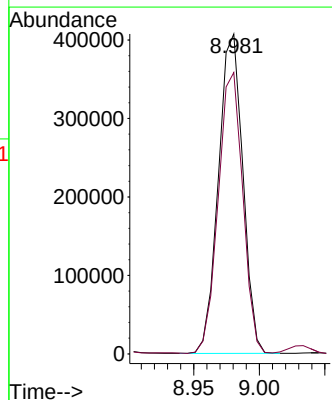
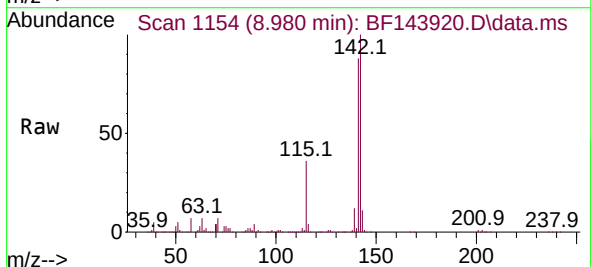
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

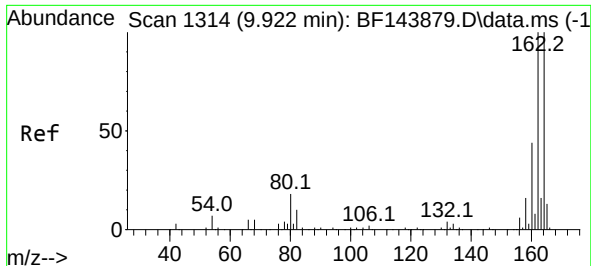
Tgt Ion:142 Resp: 546354
Ion Ratio Lower Upper
142 100
141 86.9 69.2 103.8



#38
1-Methylnaphthalene
Concen: 39.579 ng
RT: 8.980 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:142 Resp: 528428
Ion Ratio Lower Upper
142 100
141 87.9 70.8 106.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1314

Delta R.T. -0.005 min

Lab File: BF143920.D

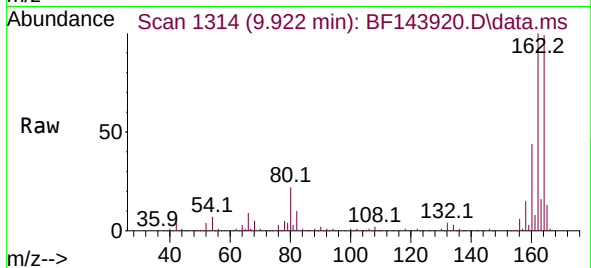
Acq: 10 Oct 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



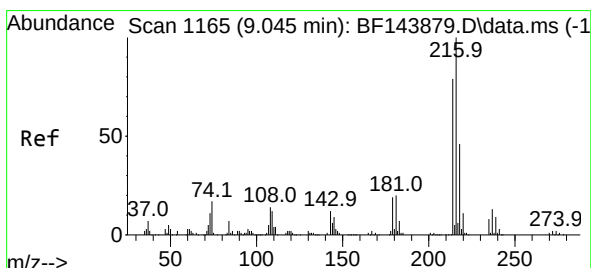
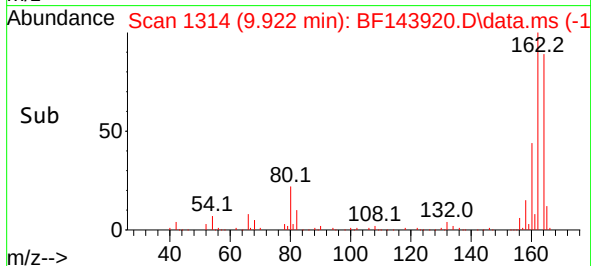
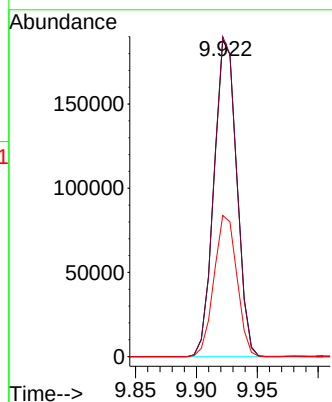
Tgt Ion:164 Resp: 244959

Ion Ratio Lower Upper

164 100

162 100.9 80.2 120.2

160 44.5 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.135 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

Tgt Ion:216 Resp: 278501

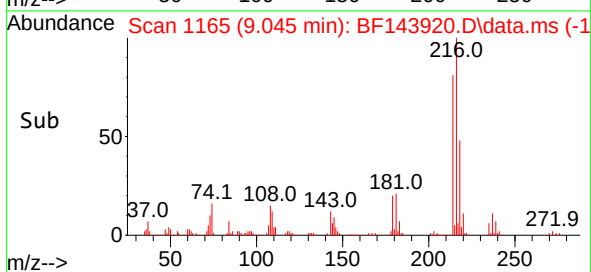
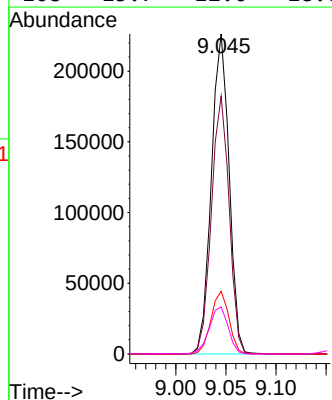
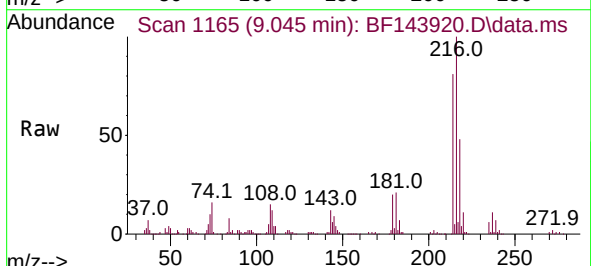
Ion Ratio Lower Upper

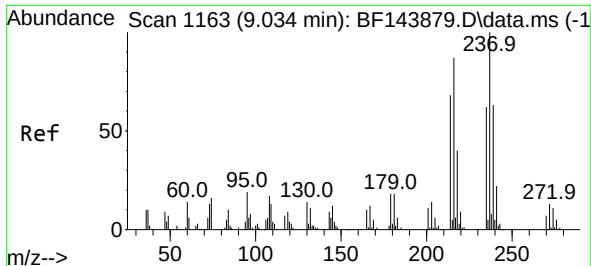
216 100

214 80.5 62.6 94.0

179 19.7 15.4 23.0

108 15.7 12.0 18.0

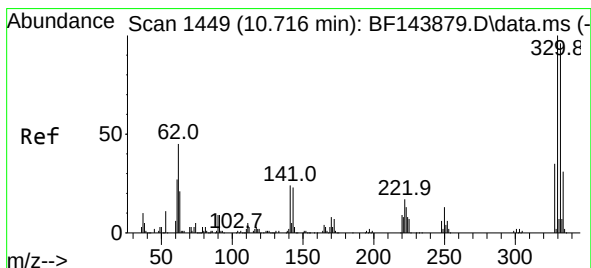
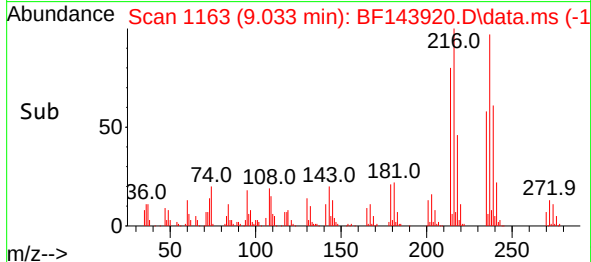
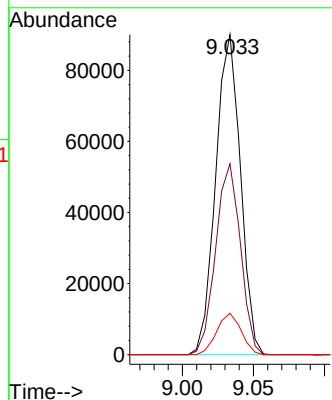
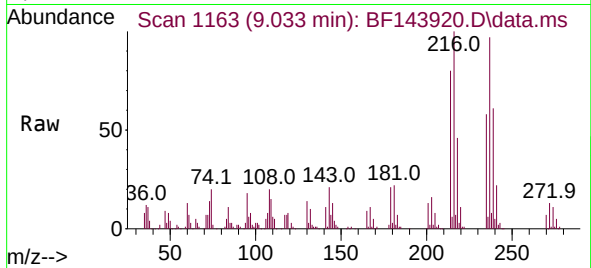




#41
Hexachlorocyclopentadiene
Concen: 39.008 ng
RT: 9.033 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

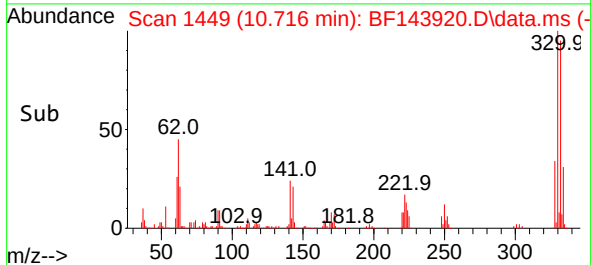
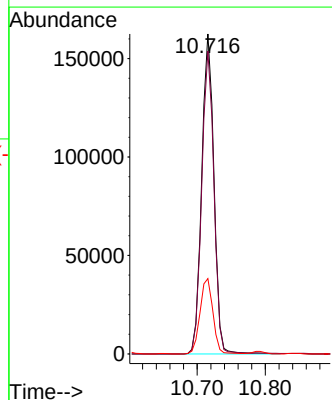
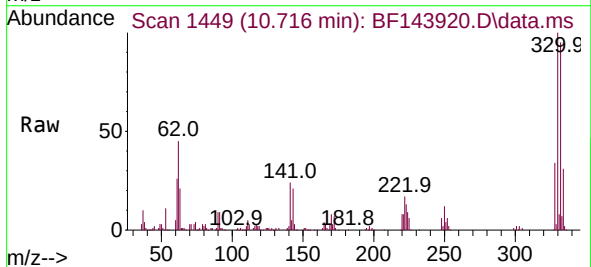
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

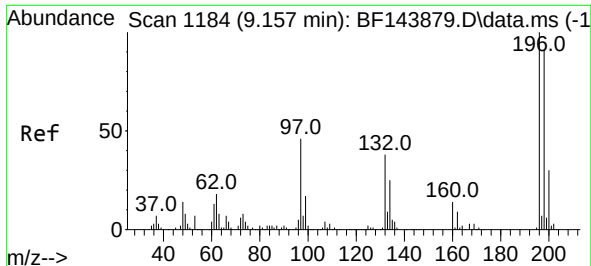
Tgt Ion:237 Resp: 109563
Ion Ratio Lower Upper
237 100
235 59.6 42.3 82.3
272 12.9 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 83.037 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:330 Resp: 202596
Ion Ratio Lower Upper
330 100
332 94.2 76.9 115.3
141 24.9 20.2 30.4





#43

2,4,6-Trichlorophenol

Concen: 41.519 ng

RT: 9.157 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

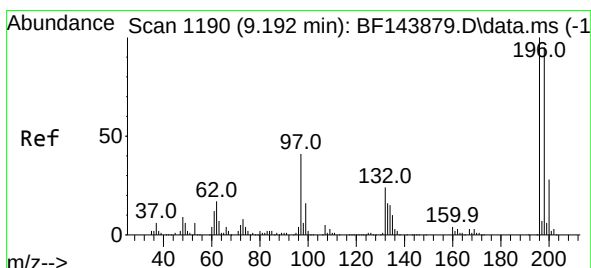
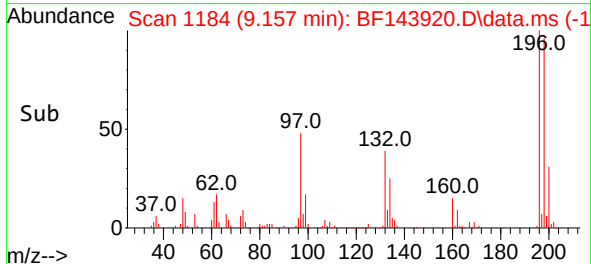
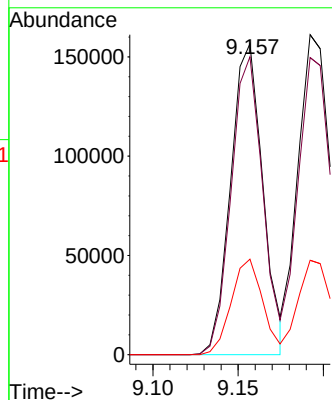
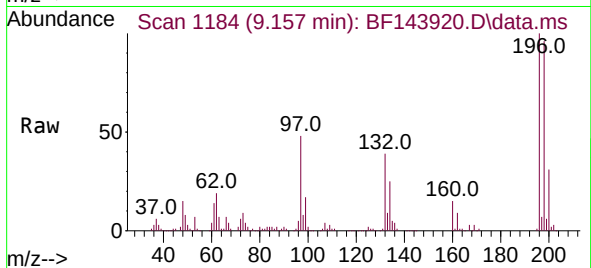
Tgt Ion:196 Resp: 205387

Ion Ratio Lower Upper

196 100

198 95.8 72.8 109.2

200 30.7 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 42.002 ng

RT: 9.192 min Scan# 1190

Delta R.T. -0.012 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

Tgt Ion:196 Resp: 219570

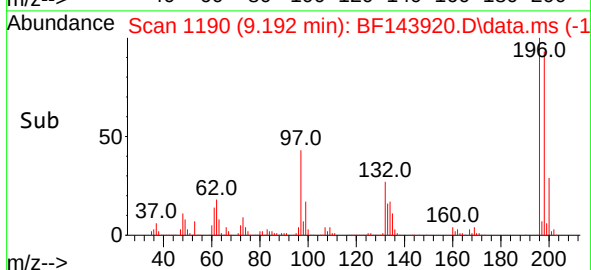
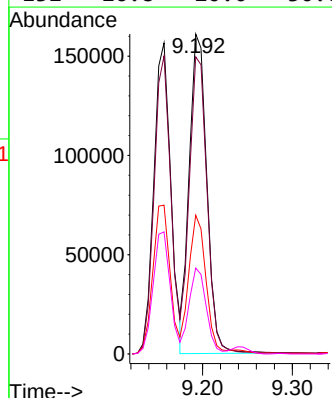
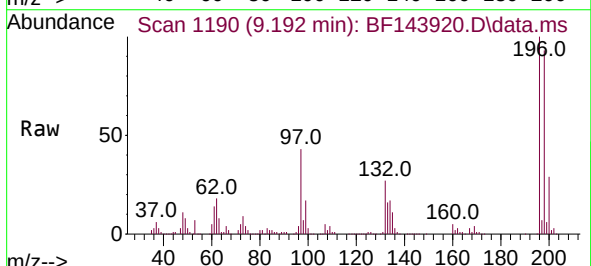
Ion Ratio Lower Upper

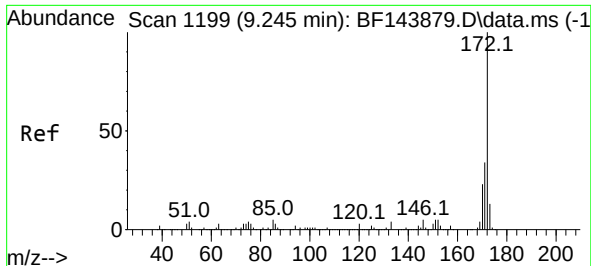
196 100

198 92.8 75.5 113.3

97 43.3 33.9 50.9

132 26.8 20.0 30.0





#45

2-Fluorobiphenyl

Concen: 75.694 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

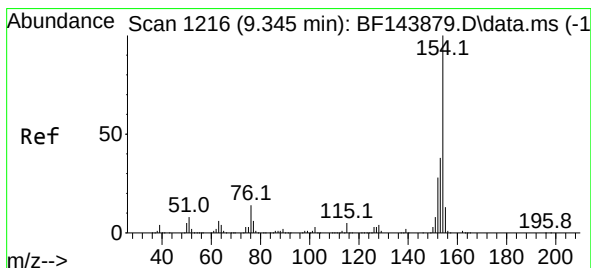
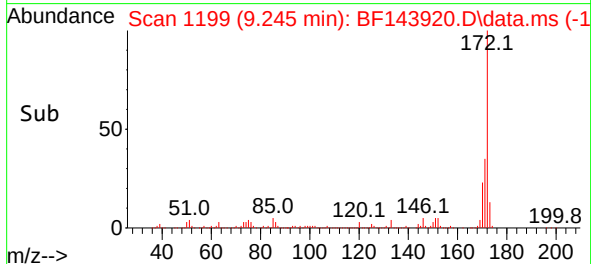
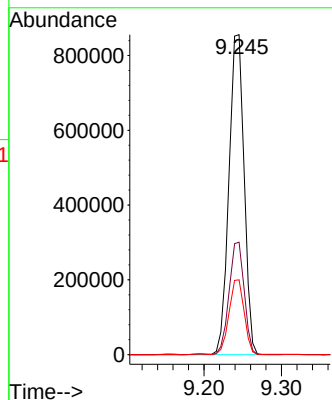
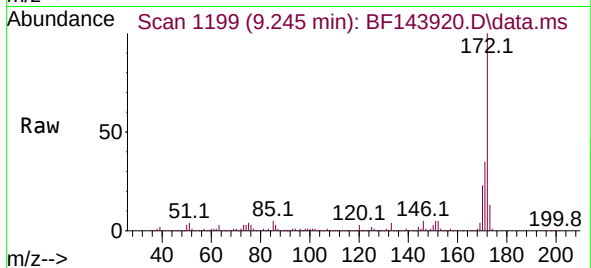
Tgt Ion:172 Resp: 1168558

Ion Ratio Lower Upper

172 100

171 35.1 27.4 41.0

170 23.4 18.6 28.0



#46

1,1'-Biphenyl

Concen: 40.042 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

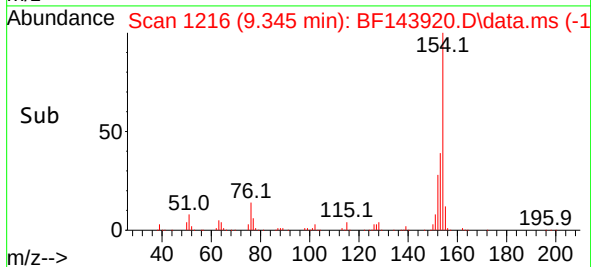
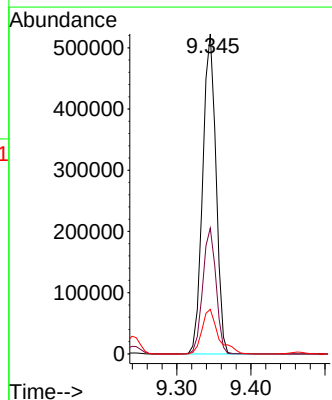
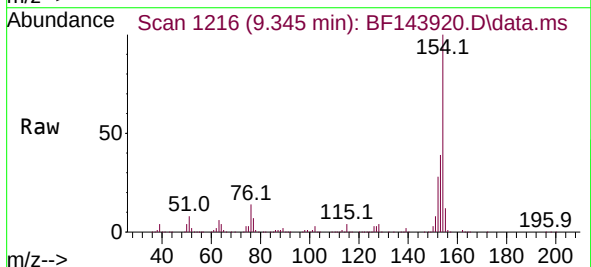
Tgt Ion:154 Resp: 649425

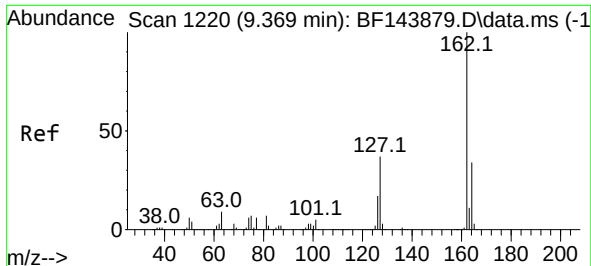
Ion Ratio Lower Upper

154 100

153 39.3 18.4 58.4

76 13.9 0.0 34.0

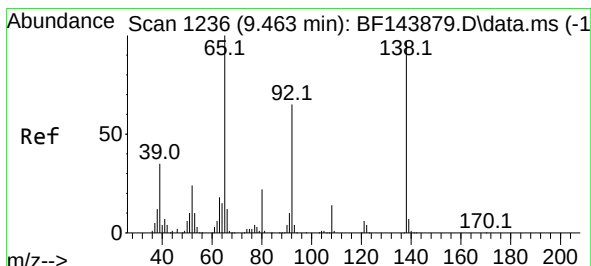
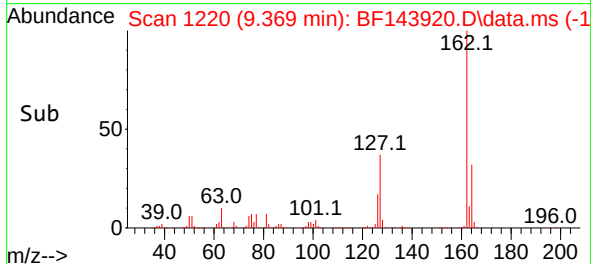
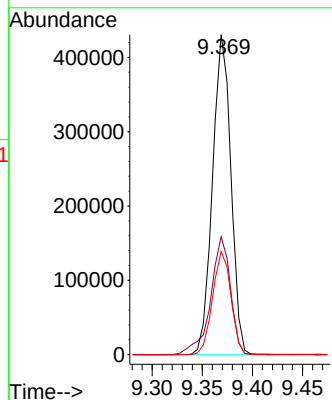
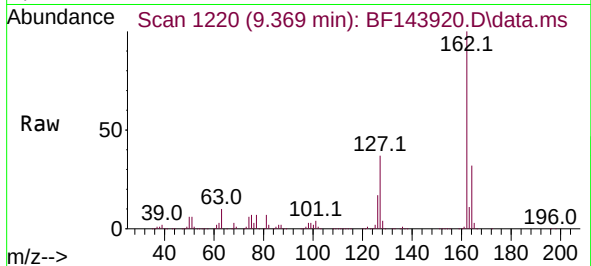




#47
2-Chloronaphthalene
Concen: 40.581 ng
RT: 9.369 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

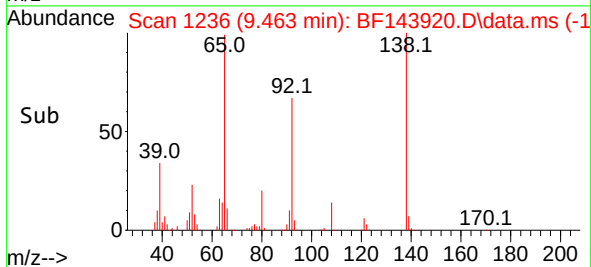
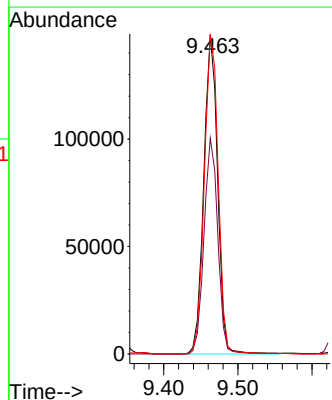
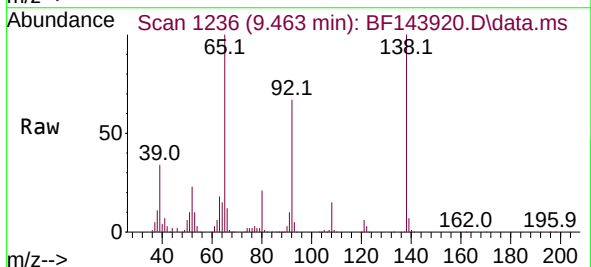
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

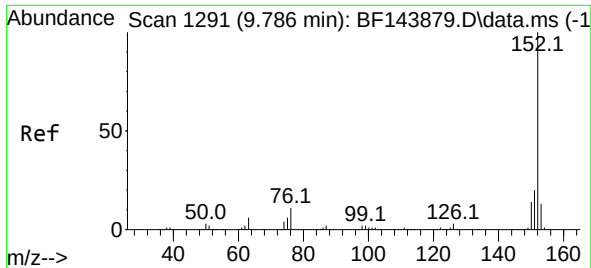
Tgt Ion:162 Resp: 548743
Ion Ratio Lower Upper
162 100
127 36.8 30.2 45.2
164 32.2 26.9 40.3



#48
2-Nitroaniline
Concen: 44.917 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion: 65 Resp: 192026
Ion Ratio Lower Upper
65 100
92 67.6 52.1 78.1
138 100.3 77.4 116.2

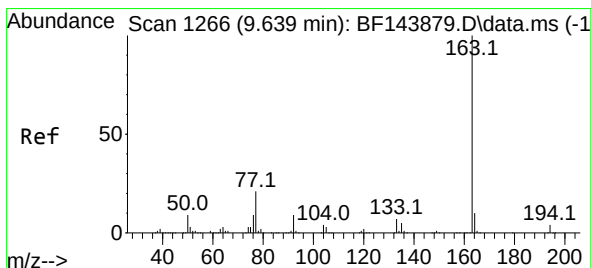
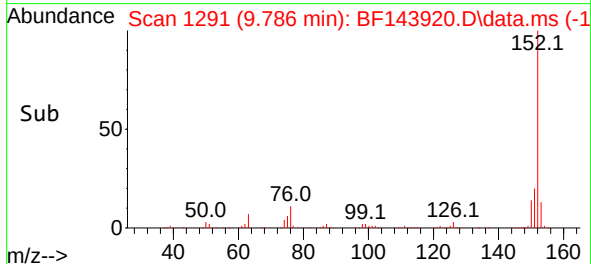
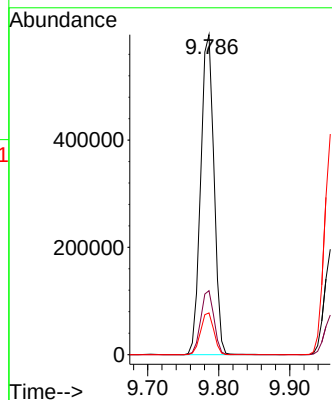
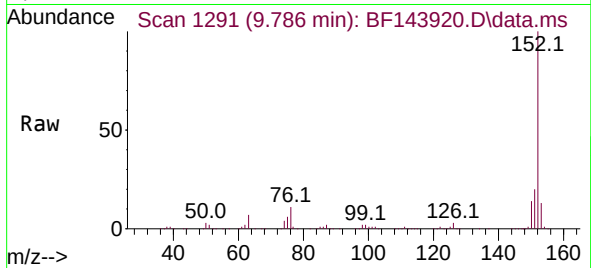




#49
Acenaphthylene
Concen: 40.546 ng
RT: 9.786 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

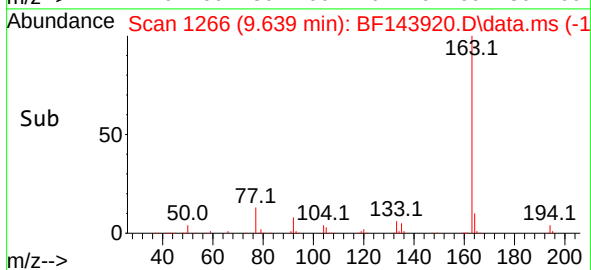
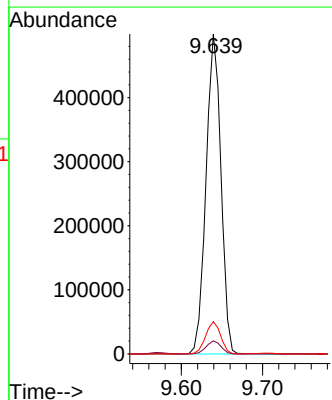
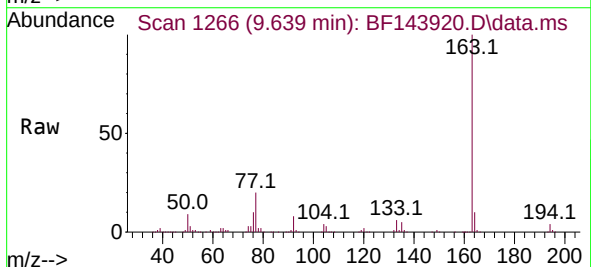
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

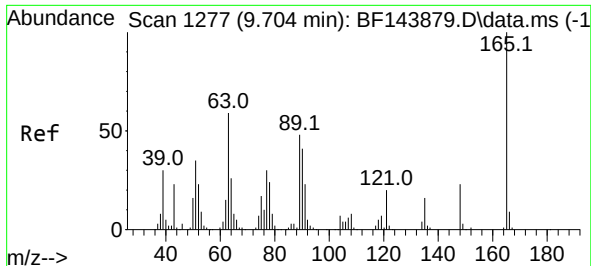
Tgt Ion:152 Resp: 770792
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 40.997 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:163 Resp: 637750
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.1 12.1

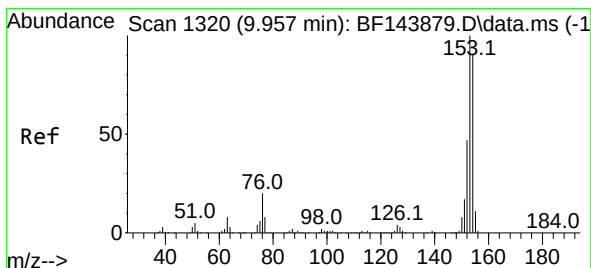
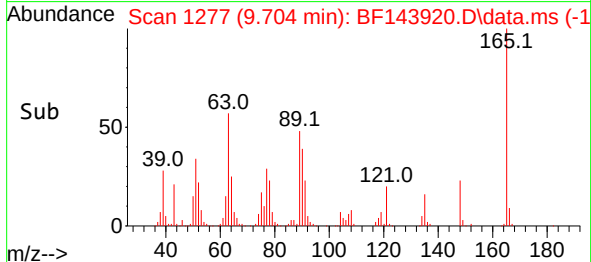
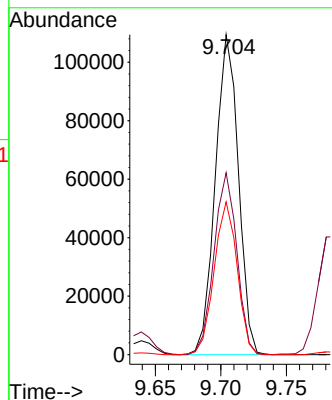
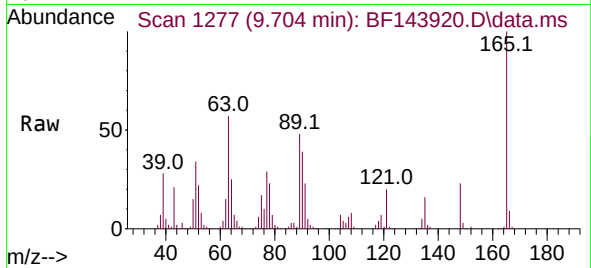




#51
2,6-Dinitrotoluene
Concen: 46.471 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

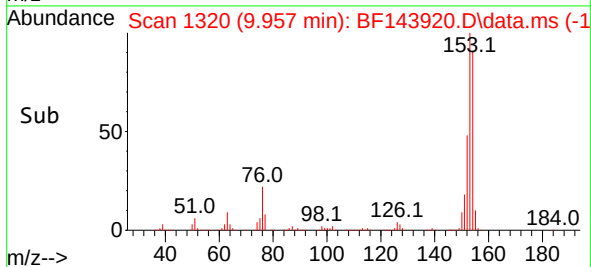
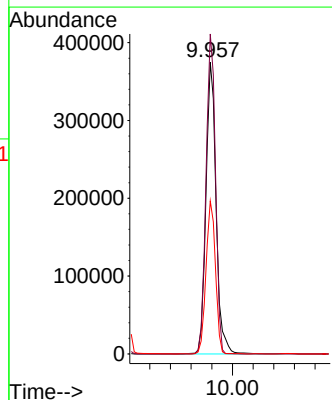
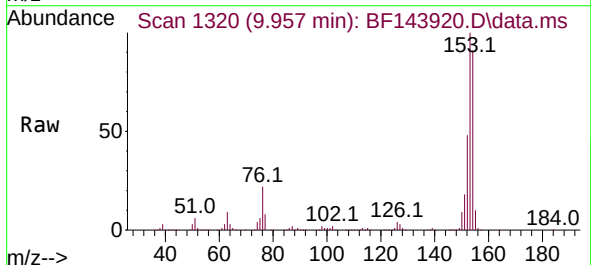
Instrument :
BNA_F
ClientSampleId :
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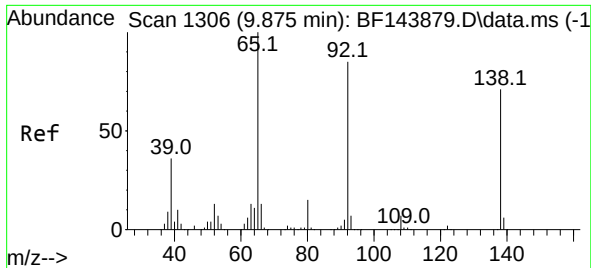
Tgt Ion:165 Resp: 134048
Ion Ratio Lower Upper
165 100
63 56.8 47.3 70.9
89 47.7 38.2 57.4



#52
Acenaphthene
Concen: 40.787 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:154 Resp: 508069
Ion Ratio Lower Upper
154 100
153 109.7 89.3 133.9
152 52.4 42.2 63.2

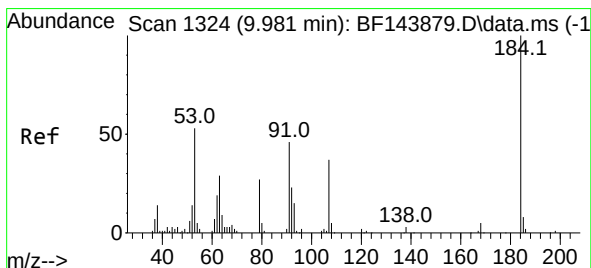
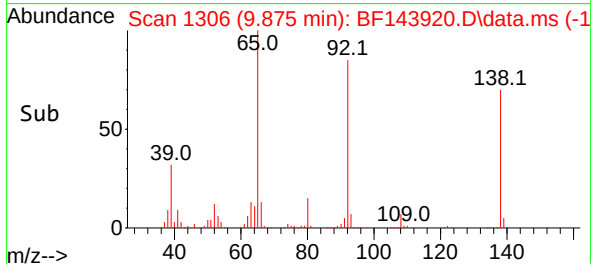
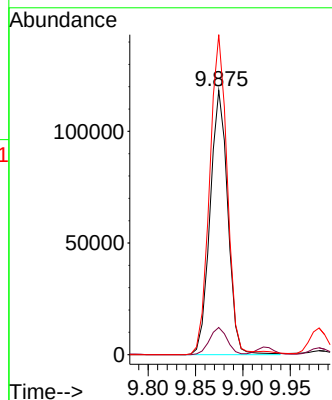
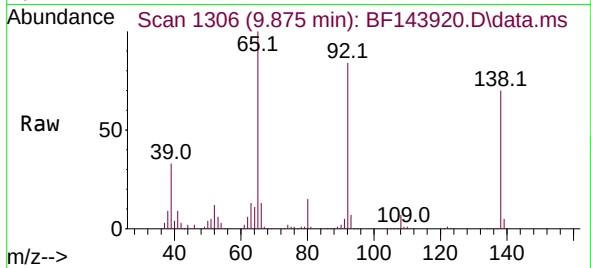




#53
3-Nitroaniline
Concen: 43.499 ng
RT: 9.875 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

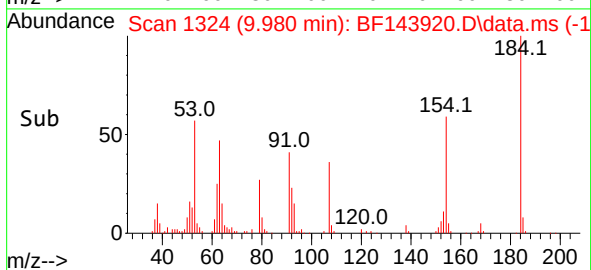
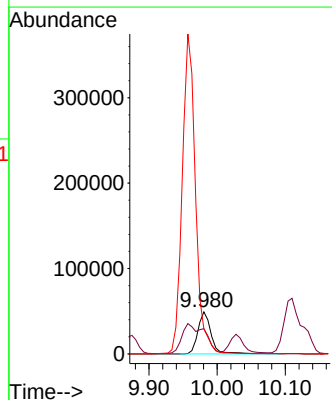
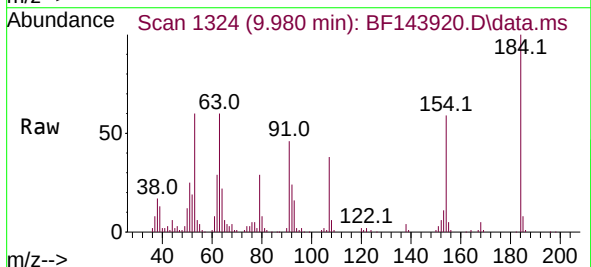
Instrument :
BNA_F
ClientSampleId :
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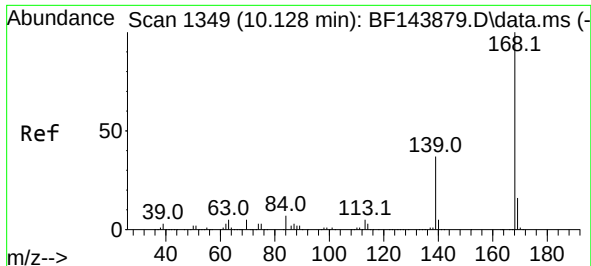
Tgt Ion:138 Resp: 153638
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 121.1 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 40.998 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:184 Resp: 66354
Ion Ratio Lower Upper
184 100
63 59.9 48.2 72.4
154 59.0 49.2 73.8

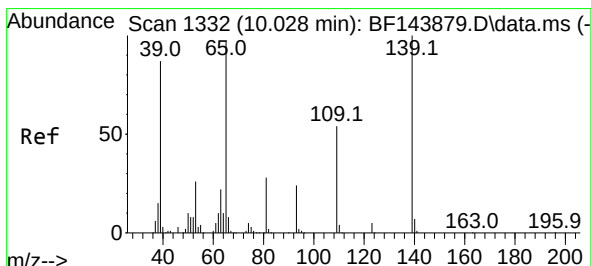
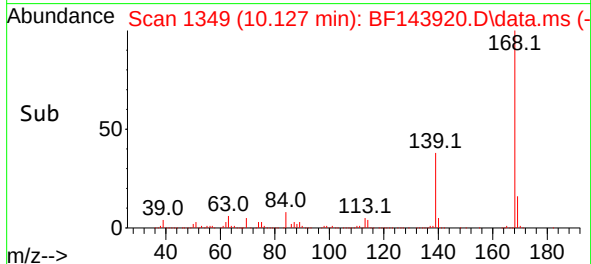
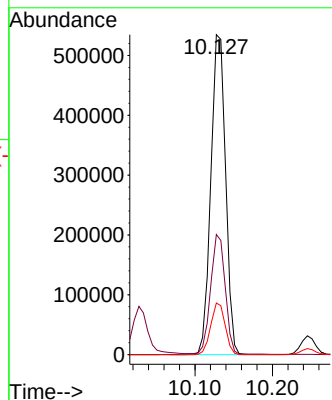
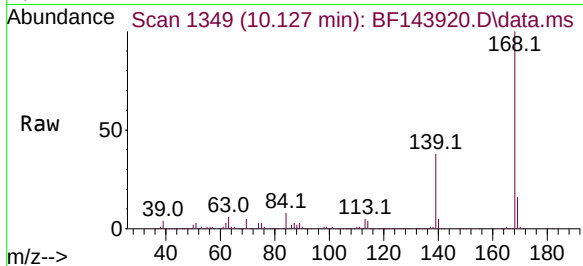




#55
Dibenzofuran
Concen: 40.167 ng
RT: 10.127 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

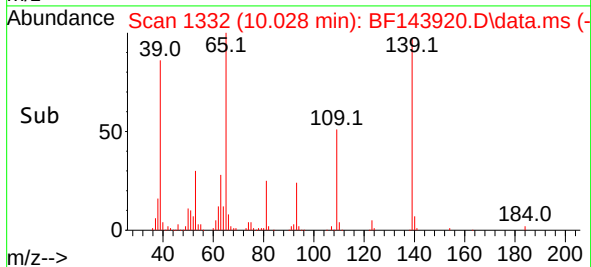
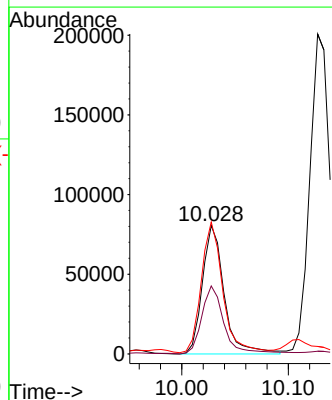
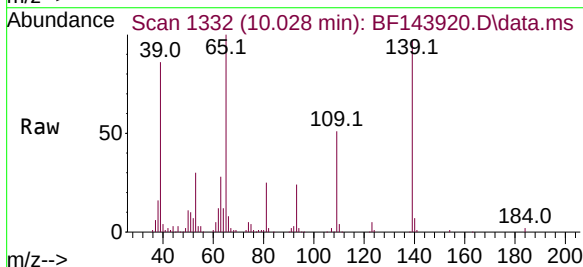
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

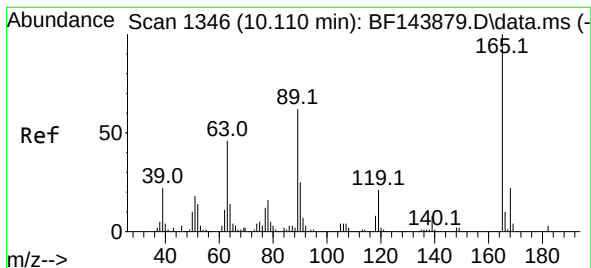
Tgt Ion:168 Resp: 706301
Ion Ratio Lower Upper
168 100
139 37.5 29.8 44.8
169 16.1 12.8 19.2



#56
4-Nitrophenol
Concen: 42.663 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.011 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:139 Resp: 114093
Ion Ratio Lower Upper
139 100
109 52.9 34.5 74.5
65 102.8 77.6 117.6

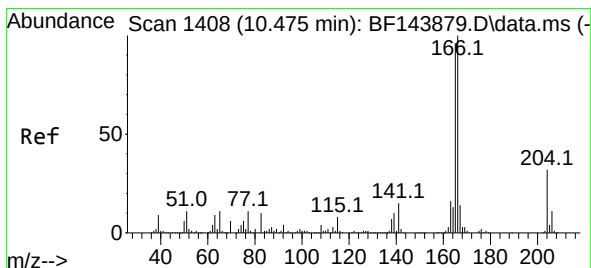
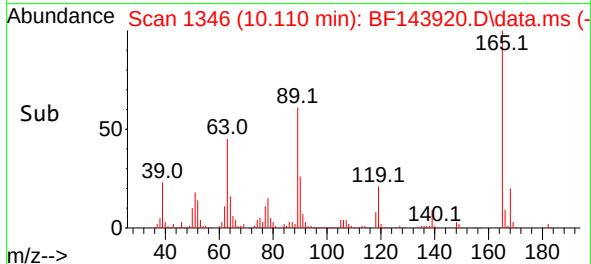
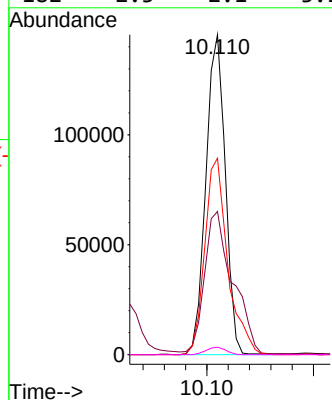
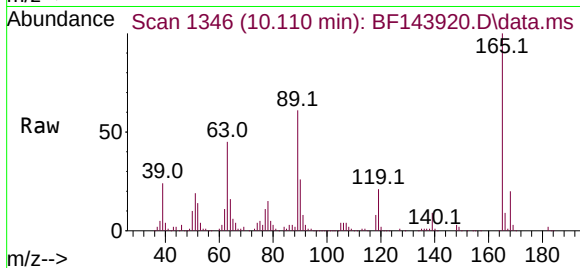




#57
2,4-Dinitrotoluene
Concen: 46.872 ng
RT: 10.110 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

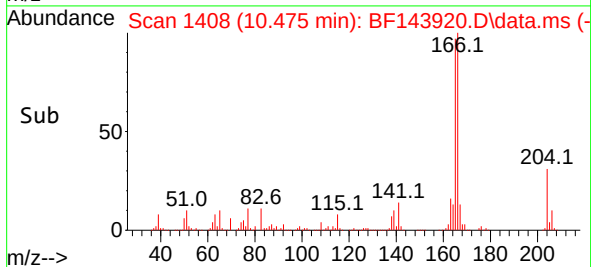
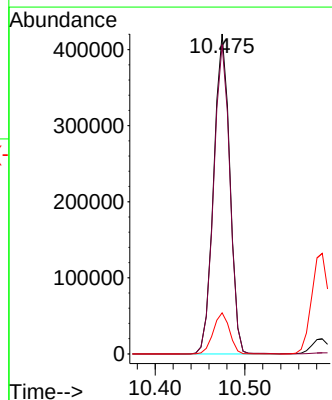
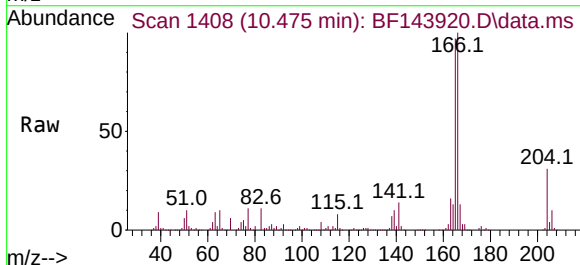
Instrument :
BNA_F
ClientSampleId :
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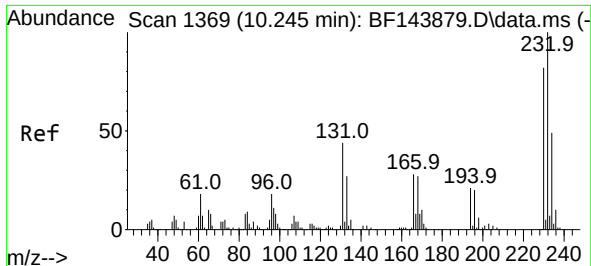
Tgt Ion:165 Resp: 183964
Ion Ratio Lower Upper
165 100
63 44.7 37.2 55.8
89 61.4 49.4 74.2
182 2.3 2.1 3.1



#58
Fluorene
Concen: 39.721 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:166 Resp: 527033
Ion Ratio Lower Upper
166 100
165 96.7 77.0 115.6
167 12.8 11.1 16.7

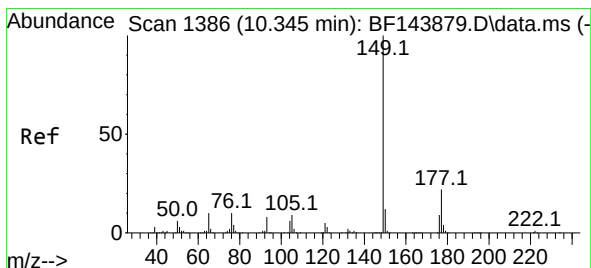
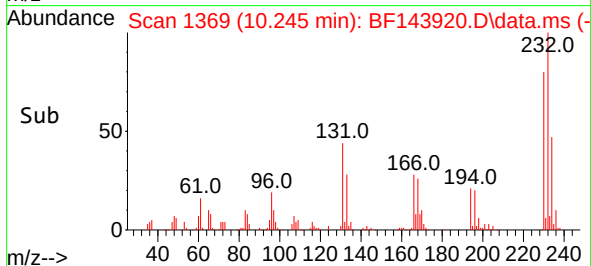
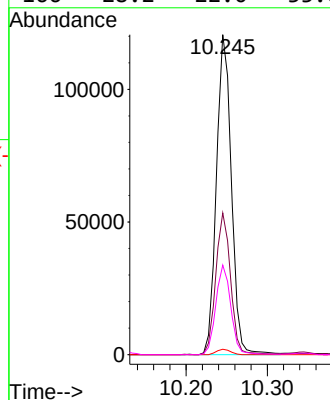
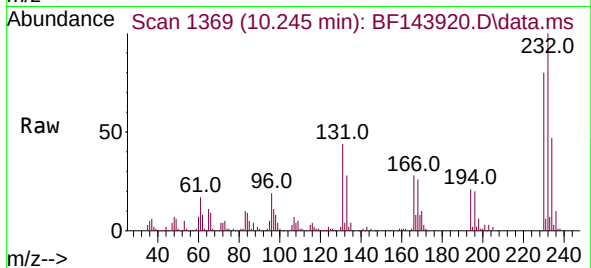




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.710 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

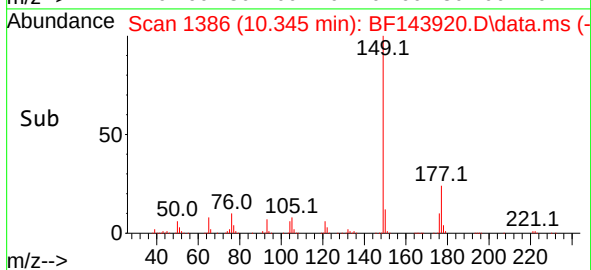
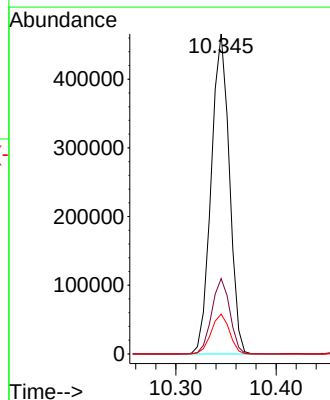
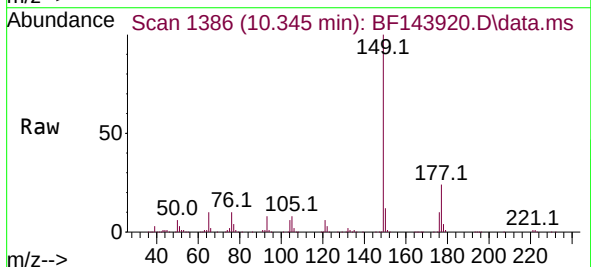
Instrument :
BNA_F
ClientSampleId :
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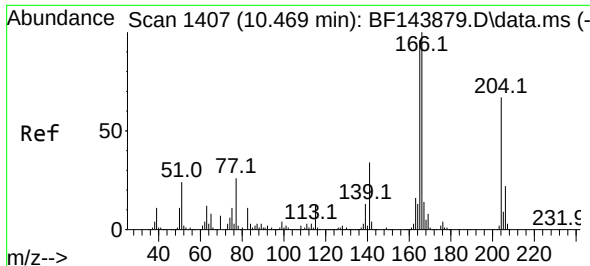
Tgt Ion:232 Resp: 154350
Ion Ratio Lower Upper
232 100
131 43.8 34.9 52.3
130 1.6 1.6 2.4#
166 28.2 22.0 33.0



#60
Diethylphthalate
Concen: 40.559 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:149 Resp: 586148
Ion Ratio Lower Upper
149 100
177 23.5 17.9 26.9
150 12.4 9.8 14.8

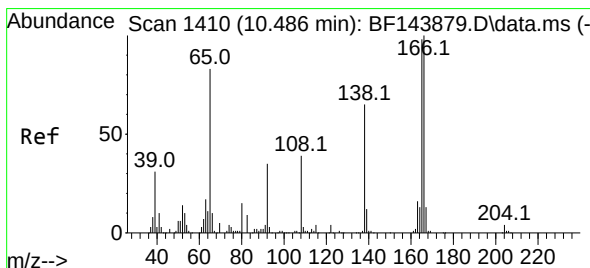
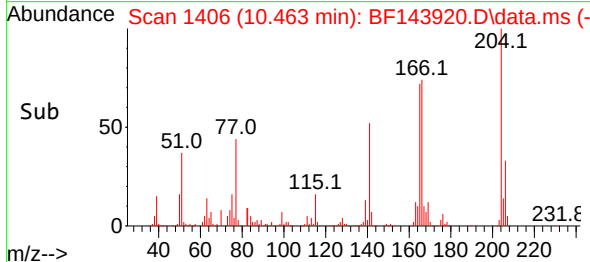
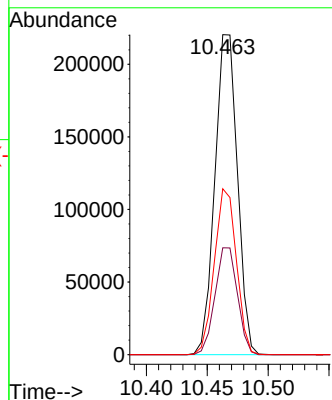
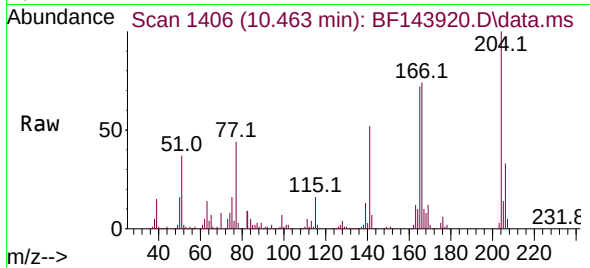




#61
4-Chlorophenyl-phenylether
Concen: 40.571 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

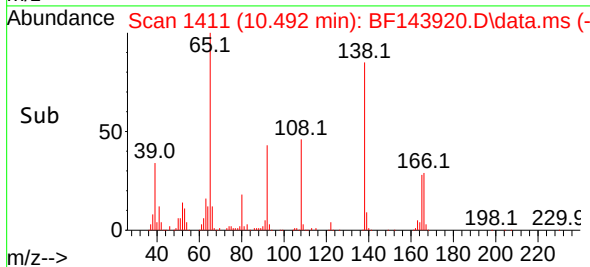
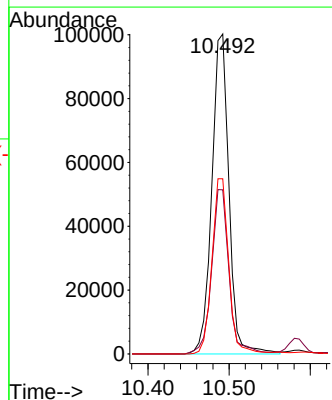
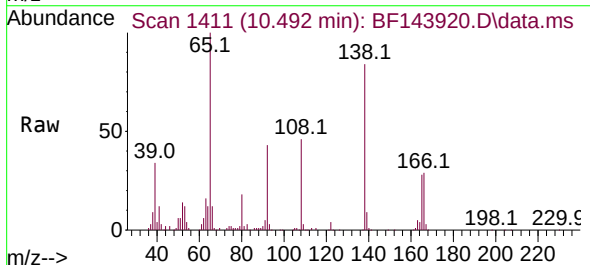
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

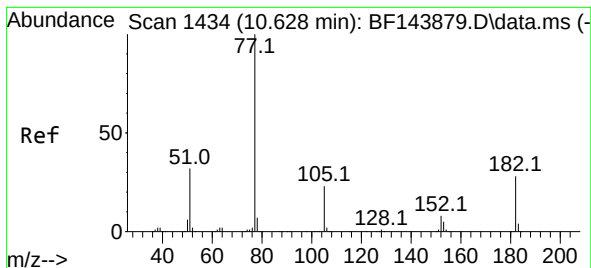
Tgt Ion:204 Resp: 284601
Ion Ratio Lower Upper
204 100
206 33.4 26.6 40.0
141 51.8 40.4 60.6



#62
4-Nitroaniline
Concen: 43.223 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.018 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:138 Resp: 146806
Ion Ratio Lower Upper
138 100
92 51.3 33.9 73.9
108 54.7 40.2 80.2





#63

Azobenzene

Concen: 41.495 ng

RT: 10.627 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 626735

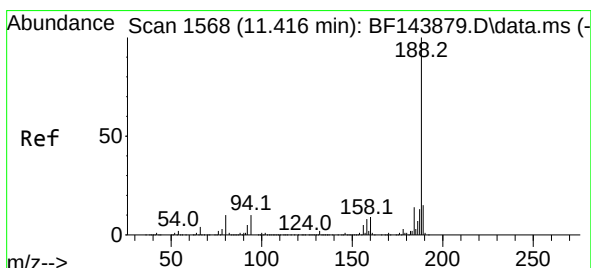
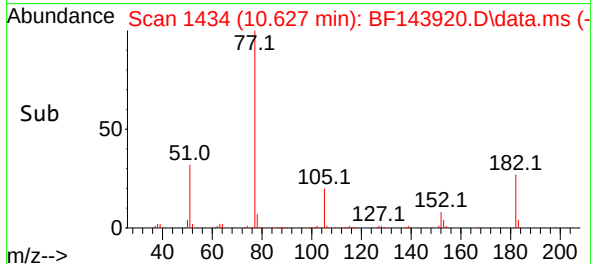
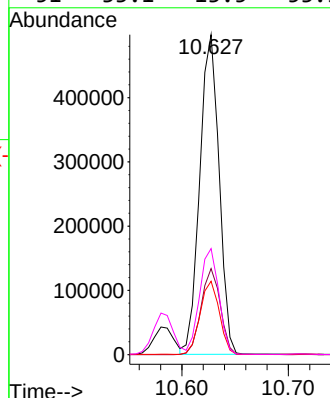
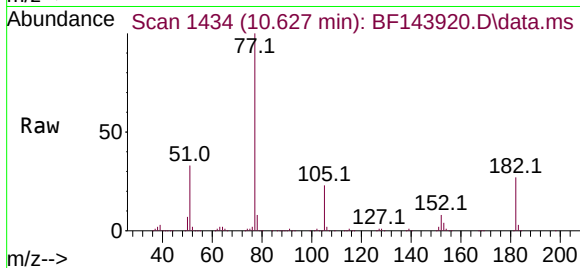
Ion Ratio Lower Upper

77 100

182 26.9 7.3 47.3

105 22.9 3.0 43.0

51 33.1 13.5 53.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1568

Delta R.T. 0.000 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

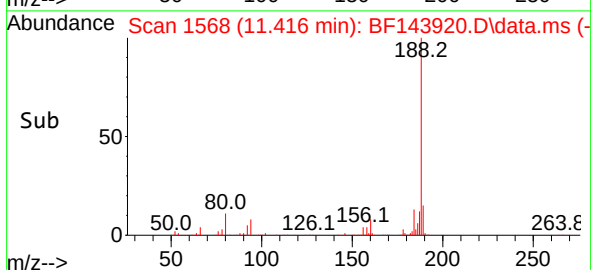
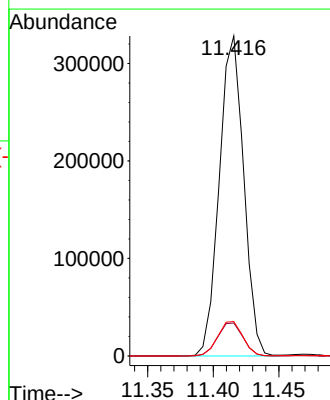
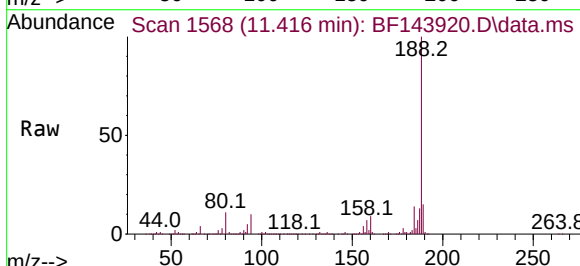
Tgt Ion:188 Resp: 425799

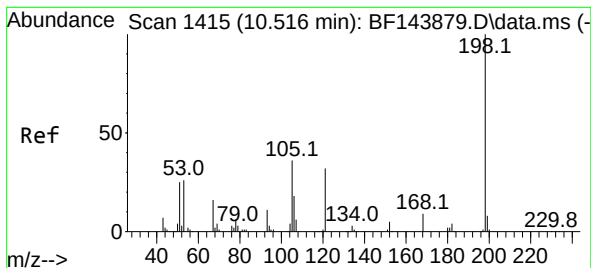
Ion Ratio Lower Upper

188 100

94 10.3 7.8 11.6

80 10.7 7.9 11.9

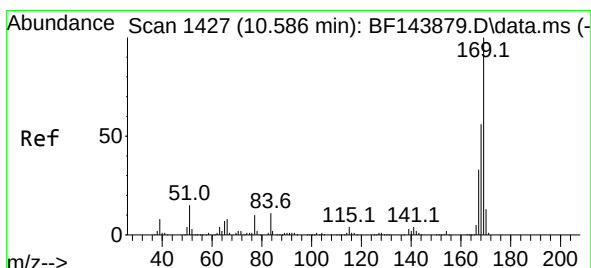
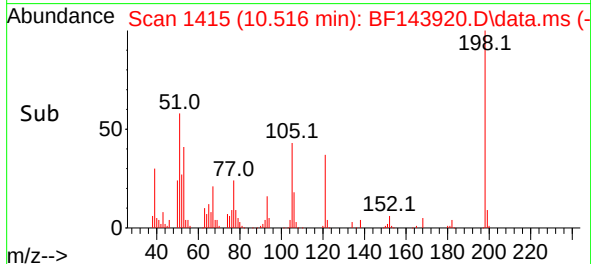
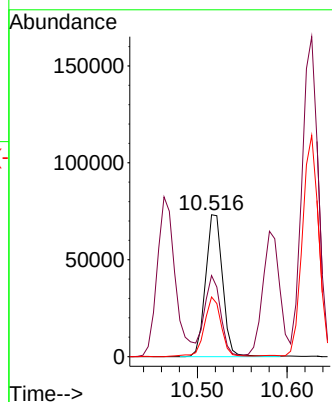
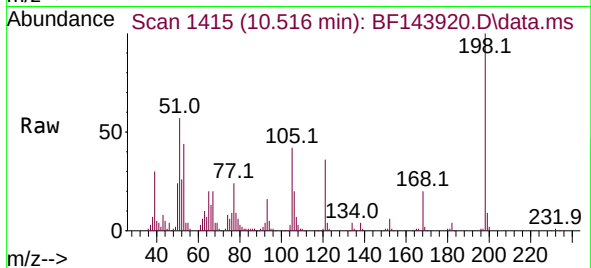




#65
4,6-Dinitro-2-methylphenol
Concen: 45.075 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.018 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

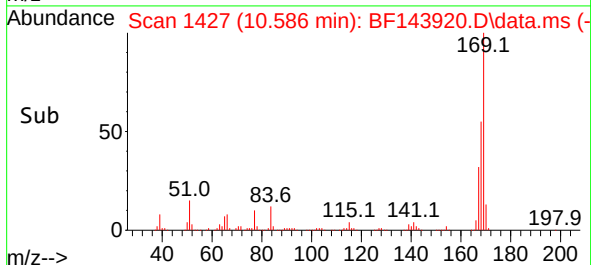
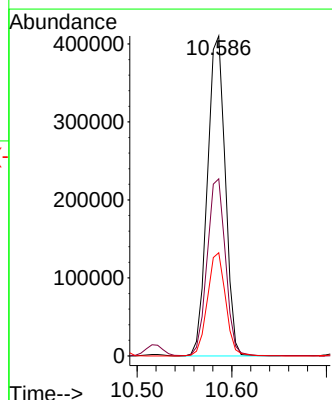
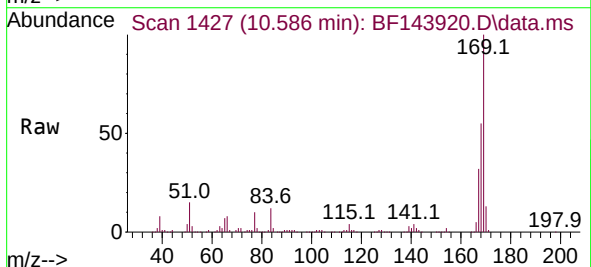
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

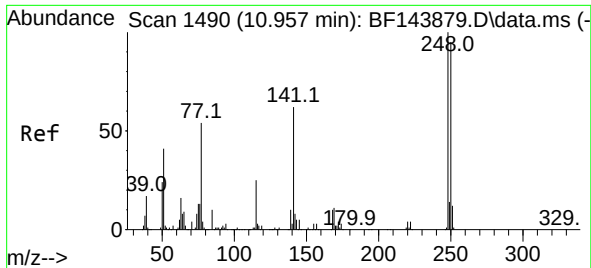
Tgt Ion:198 Resp: 96448
Ion Ratio Lower Upper
198 100
51 57.2 33.8 73.8
105 42.1 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 40.326 ng
RT: 10.586 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:169 Resp: 539152
Ion Ratio Lower Upper
169 100
168 55.3 44.9 67.3
167 32.2 26.3 39.5

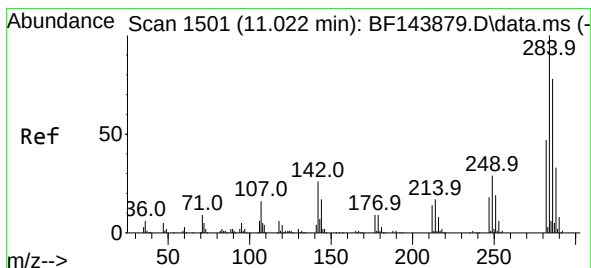
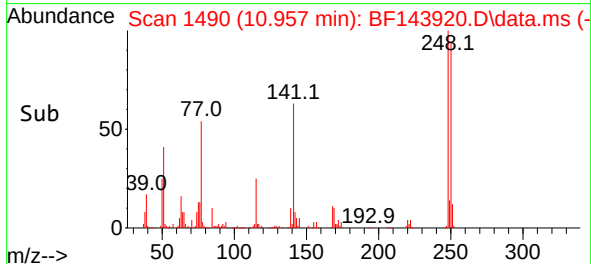
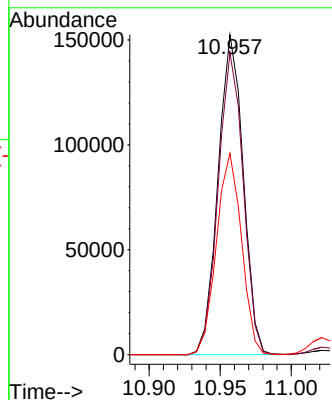
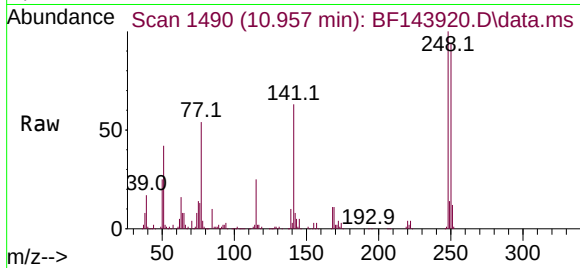




#67
4-Bromophenyl-phenylether
Concen: 39.932 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

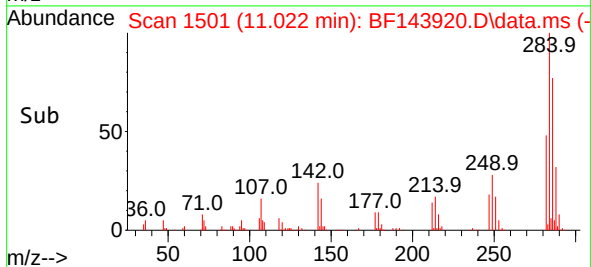
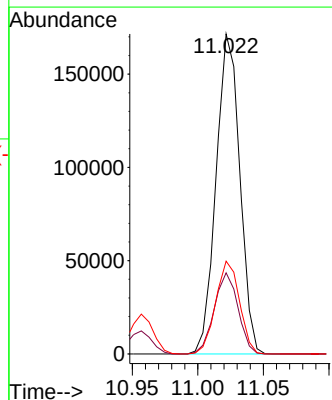
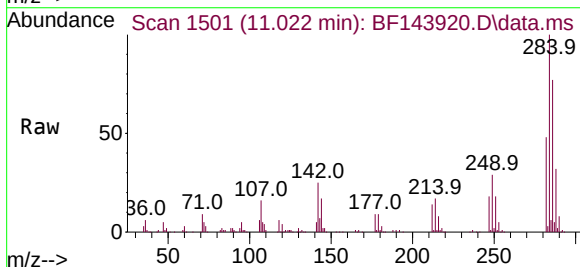
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

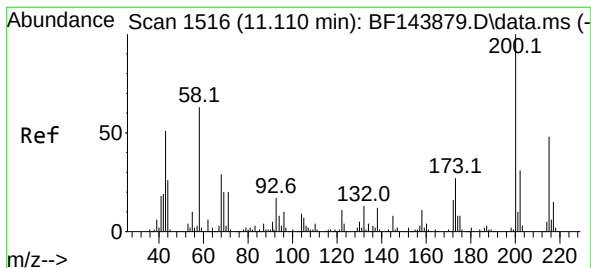
Tgt Ion:248 Resp: 187909
Ion Ratio Lower Upper
248 100
250 94.3 76.3 114.5
141 62.9 49.7 74.5



#68
Hexachlorobenzene
Concen: 39.649 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:284 Resp: 216003
Ion Ratio Lower Upper
284 100
142 25.3 20.6 30.8
249 29.0 23.2 34.8





#69

Atrazine

Concen: 39.200 ng

RT: 11.110 min Scan# 1516

Delta R.T. -0.012 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

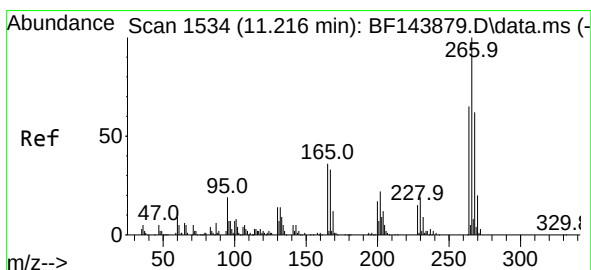
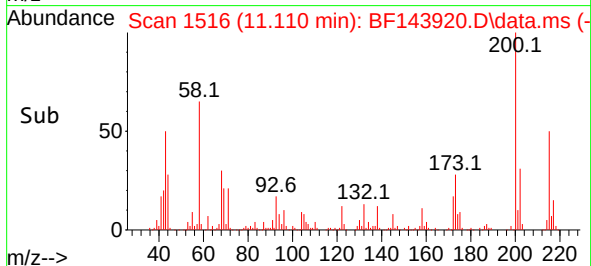
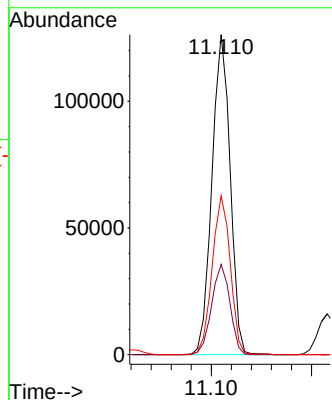
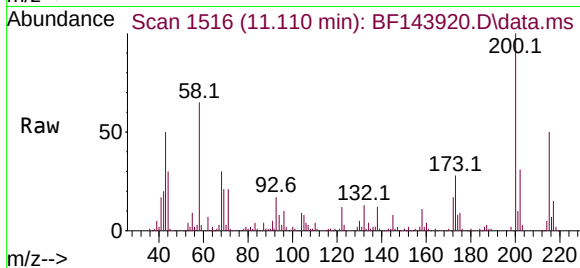
Tgt Ion:200 Resp: 158847

Ion Ratio Lower Upper

200 100

173 28.2 7.0 47.0

215 49.6 27.8 67.8



#70

Pentachlorophenol

Concen: 40.455 ng

RT: 11.216 min Scan# 1534

Delta R.T. -0.006 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

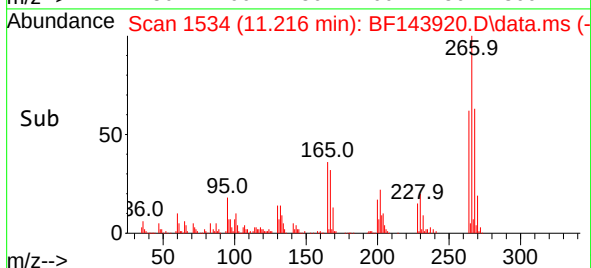
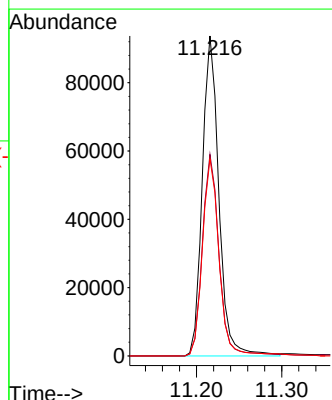
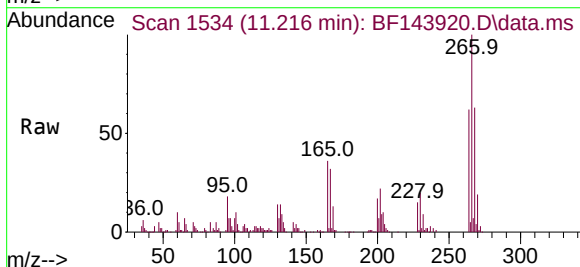
Tgt Ion:266 Resp: 126577

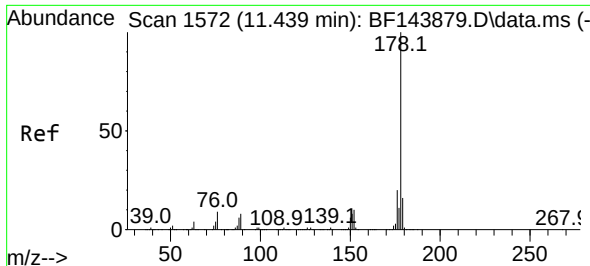
Ion Ratio Lower Upper

266 100

268 63.0 49.4 74.0

264 61.6 51.8 77.6

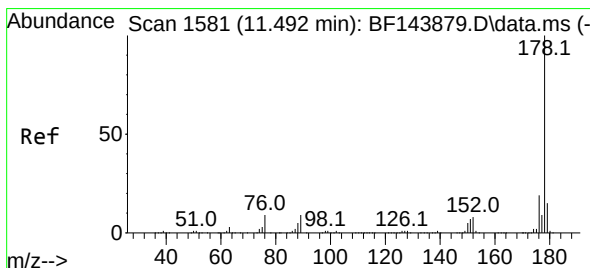
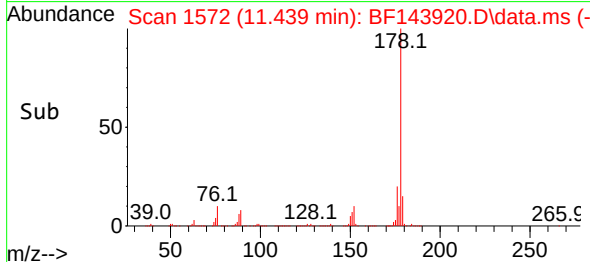
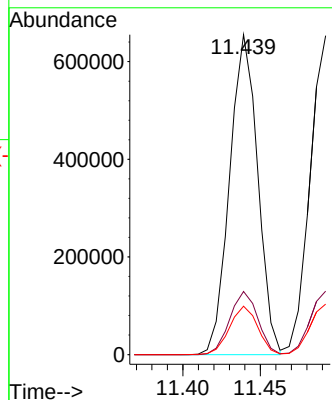
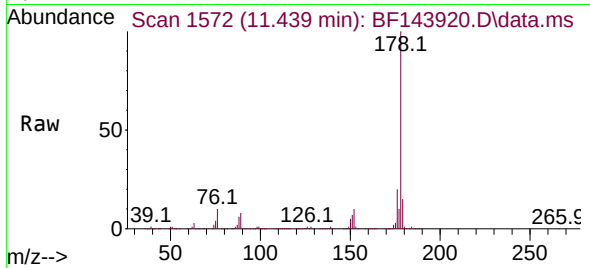




#71
Phenanthrene
Concen: 39.994 ng
RT: 11.439 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

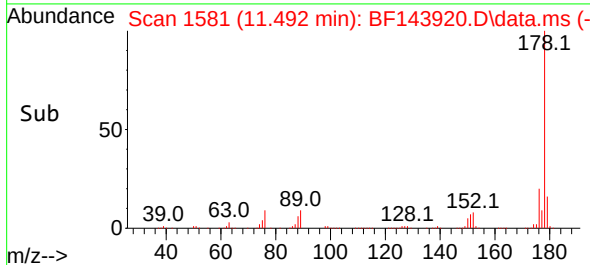
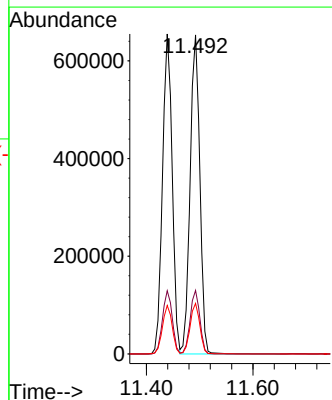
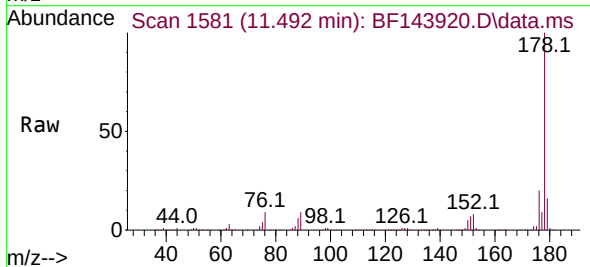
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

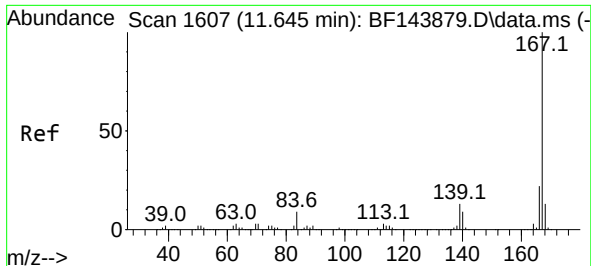
Tgt Ion:178 Resp: 825590
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.1 12.4 18.6



#72
Anthracene
Concen: 39.723 ng
RT: 11.492 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

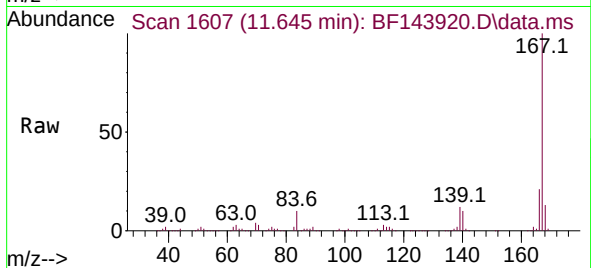
Tgt Ion:178 Resp: 828392
Ion Ratio Lower Upper
178 100
176 19.9 14.9 22.3
179 15.8 12.2 18.2



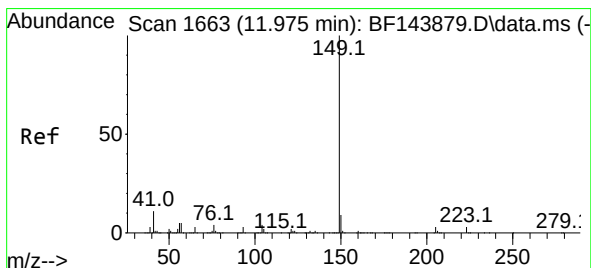
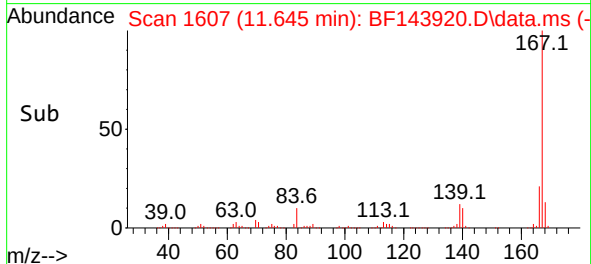
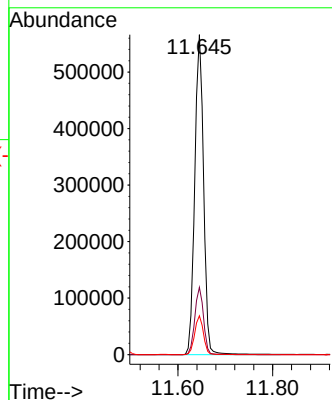


#73
 Carbazole
 Concen: 39.723 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF143920.D
 Acq: 10 Oct 2025 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

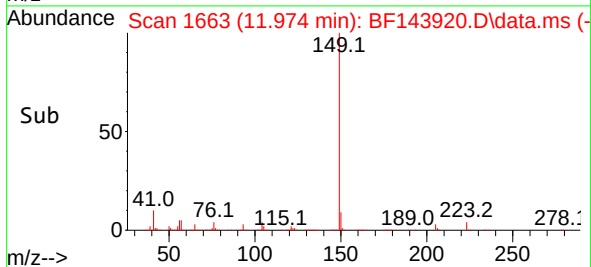
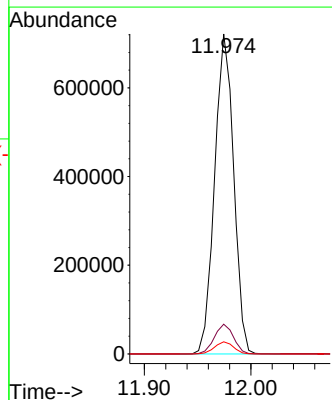
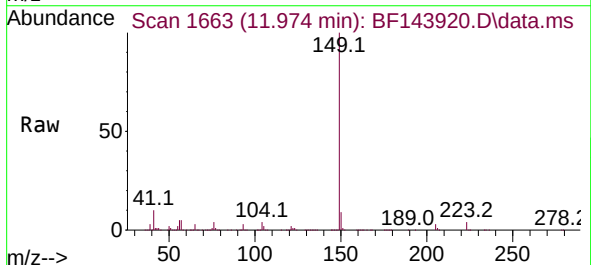


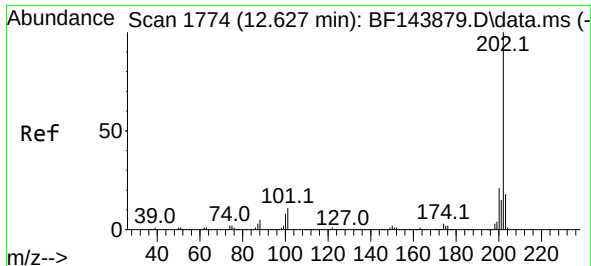
Tgt Ion:167 Resp: 733671
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.1 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 41.974 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BF143920.D
 Acq: 10 Oct 2025 12:32

Tgt Ion:149 Resp: 898491
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 3.8 3.4 5.2

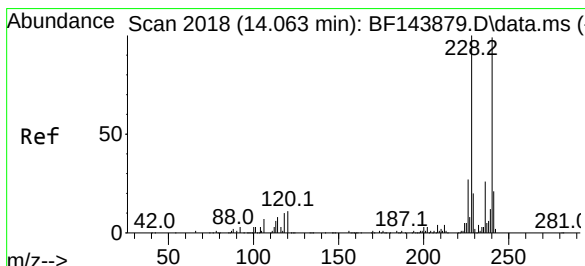
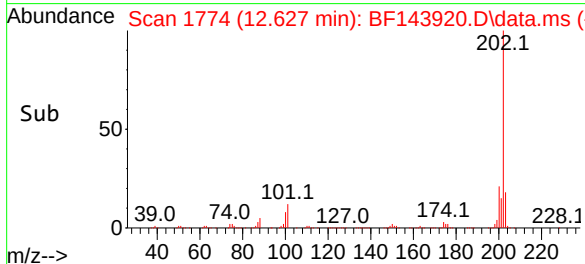
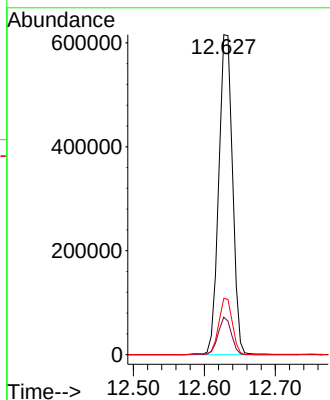
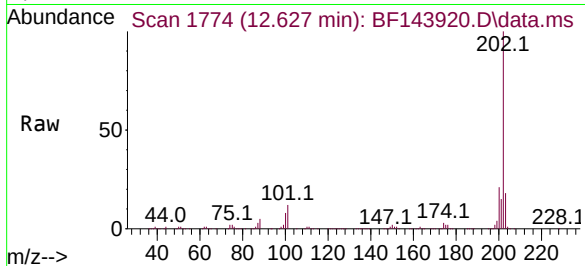




#75
Fluoranthene
Concen: 39.126 ng
RT: 12.627 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

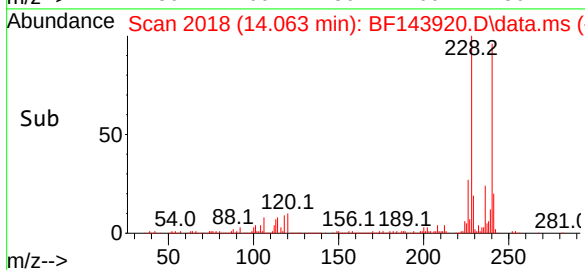
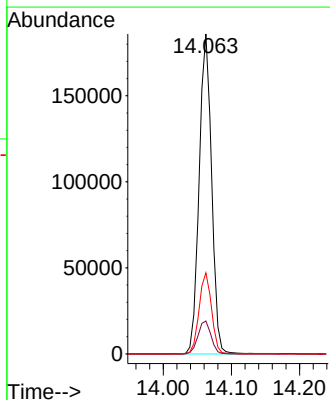
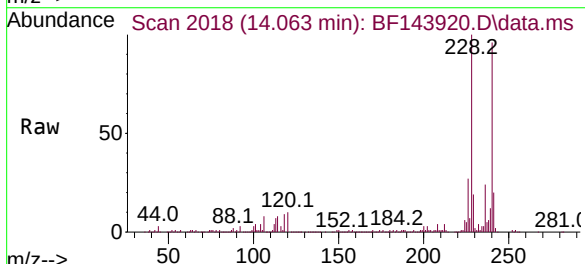
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

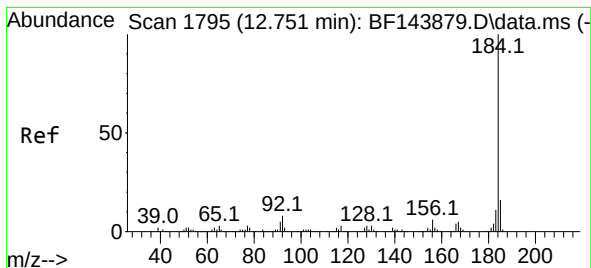
Tgt Ion:202 Resp: 834267
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.7
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.005 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:240 Resp: 235995
Ion Ratio Lower Upper
240 100
120 10.3 8.6 13.0
236 25.3 21.1 31.7





#77

Benzidine

Concen: 36.721 ng

RT: 12.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

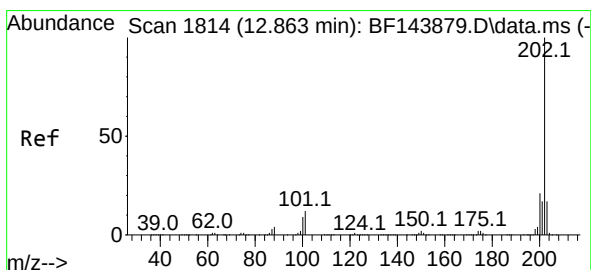
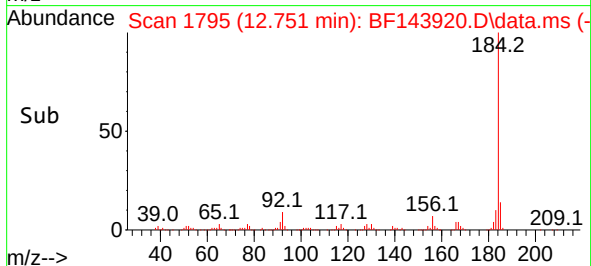
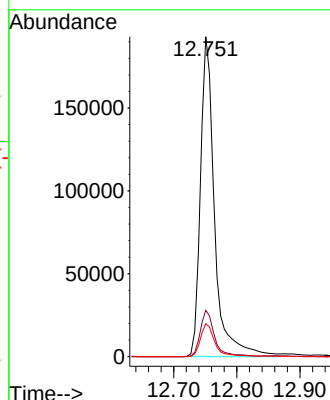
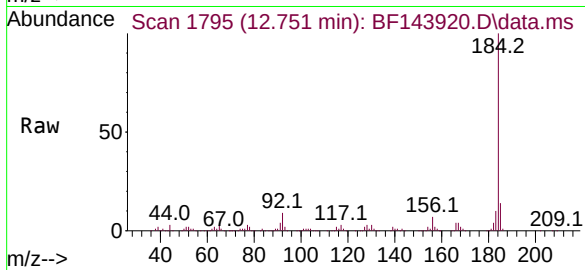
Tgt Ion:184 Resp: 300900

Ion Ratio Lower Upper

184 100

185 14.5 12.6 18.8

183 10.3 8.8 13.2



#78

Pyrene

Concen: 43.606 ng

RT: 12.863 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

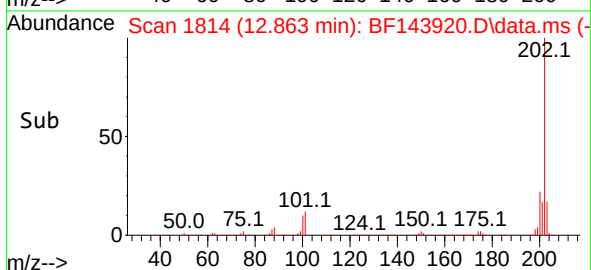
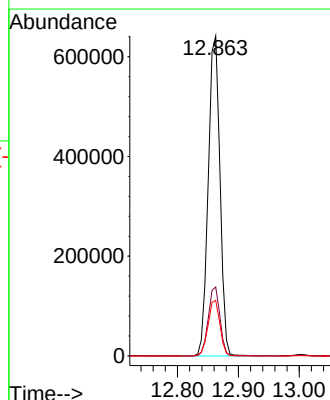
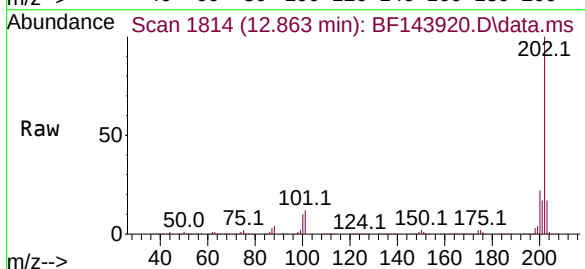
Tgt Ion:202 Resp: 857937

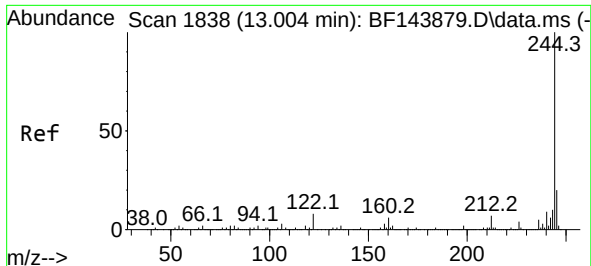
Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

203 17.3 13.8 20.6

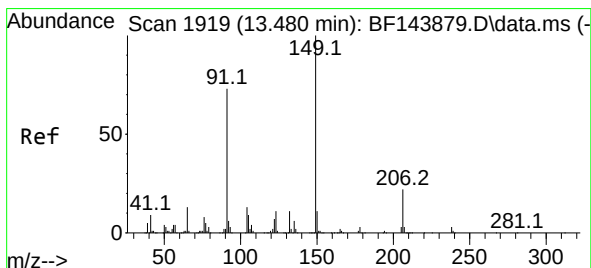
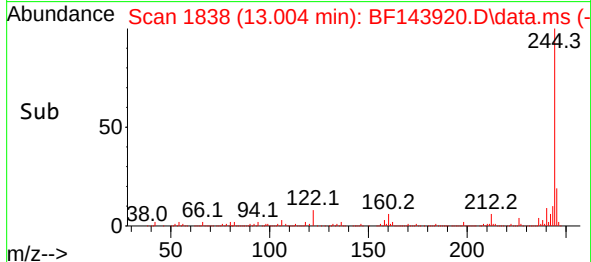
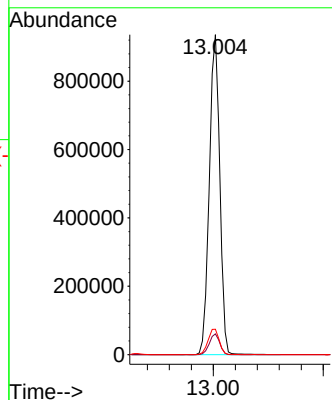
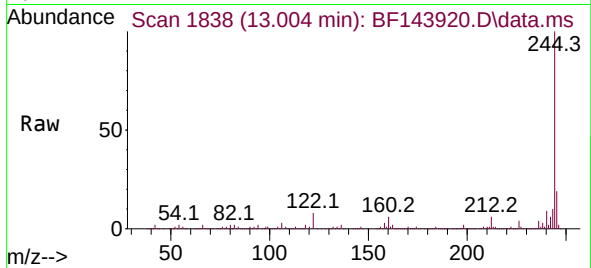




#79
 Terphenyl-d14
 Concen: 89.700 ng
 RT: 13.004 min Scan# 1838
 Delta R.T. -0.006 min
 Lab File: BF143920.D
 Acq: 10 Oct 2025 12:32

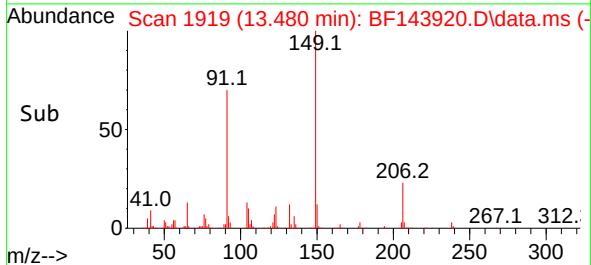
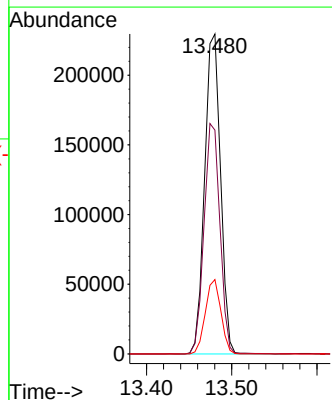
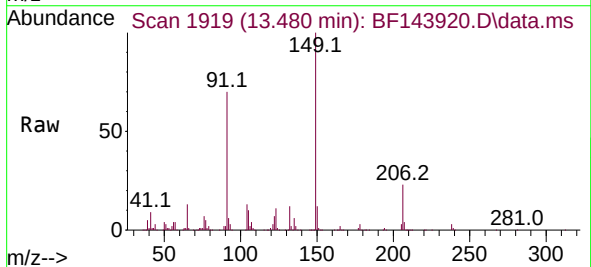
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

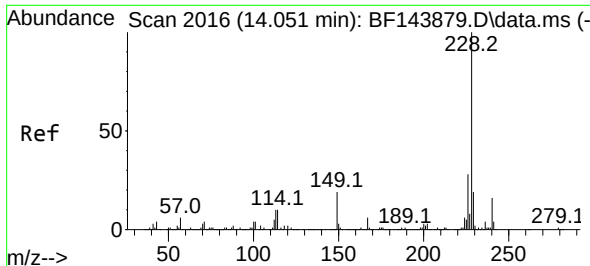
Tgt Ion:244 Resp: 1238608
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 7.9 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 46.543 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF143920.D
 Acq: 10 Oct 2025 12:32

Tgt Ion:149 Resp: 297395
 Ion Ratio Lower Upper
 149 100
 91 69.9 58.2 87.2
 206 23.2 17.9 26.9

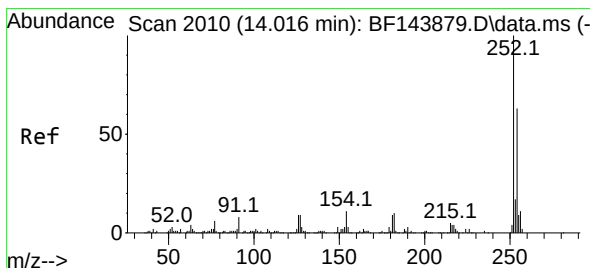
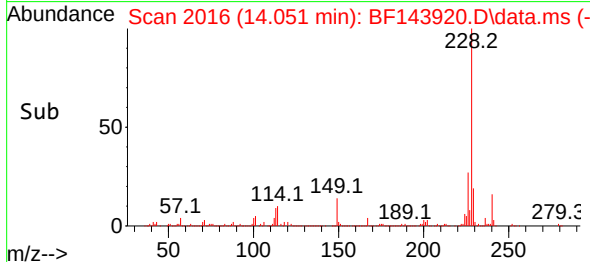
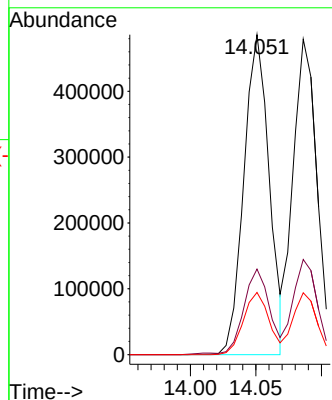
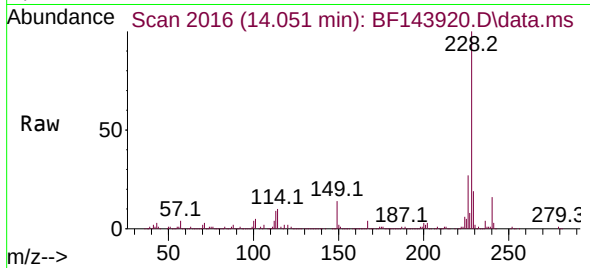




#81
Benzo(a)anthracene
Concen: 42.353 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

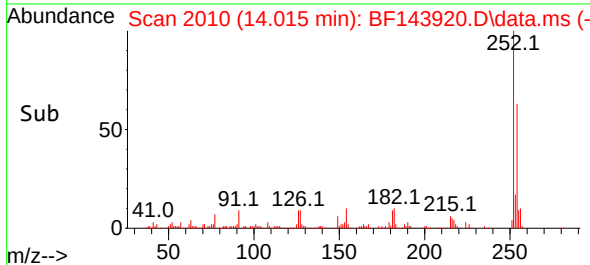
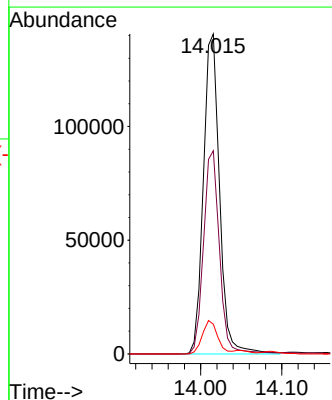
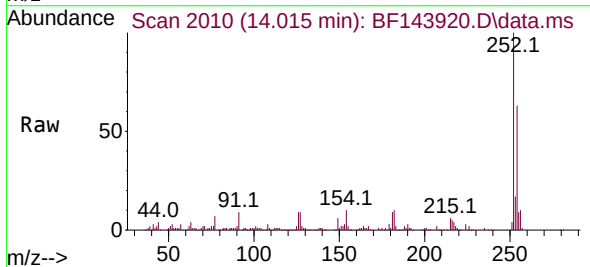
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

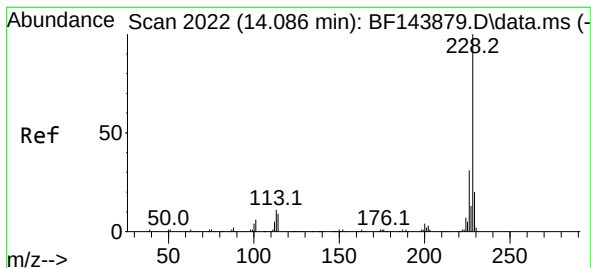
Tgt Ion:228 Resp: 654087
Ion Ratio Lower Upper
228 100
226 26.7 22.2 33.2
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 41.385 ng
RT: 14.015 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:252 Resp: 194778
Ion Ratio Lower Upper
252 100
254 63.5 50.6 76.0
126 9.3 7.0 10.6





#83

Chrysene

Concen: 42.409 ng

RT: 14.086 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

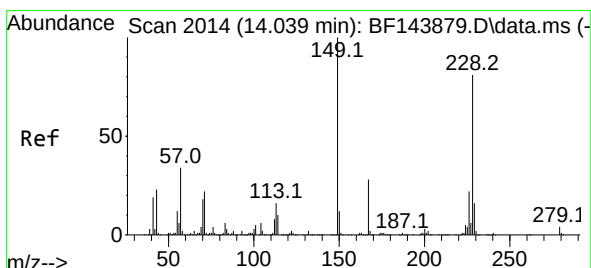
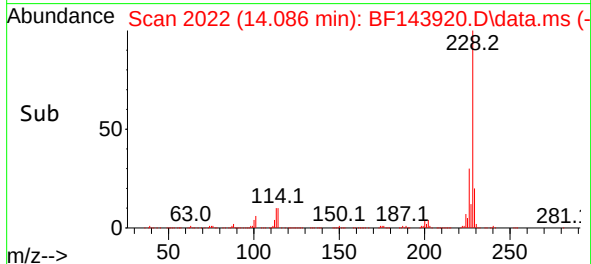
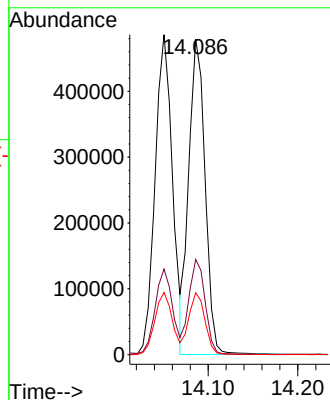
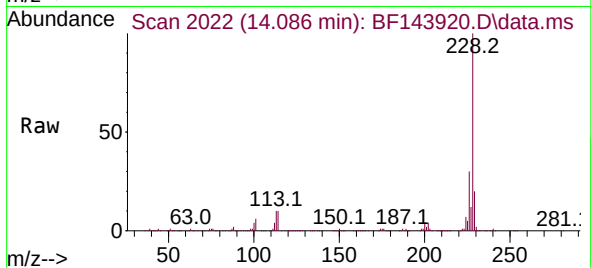
Tgt Ion:228 Resp: 606175

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.508 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

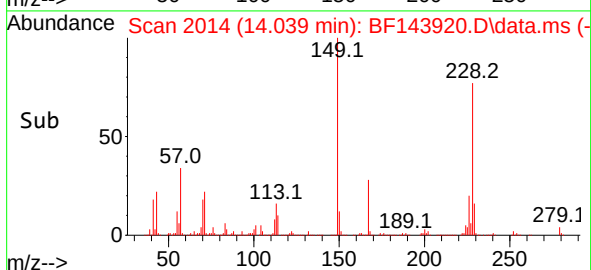
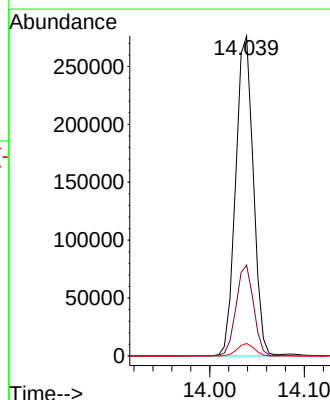
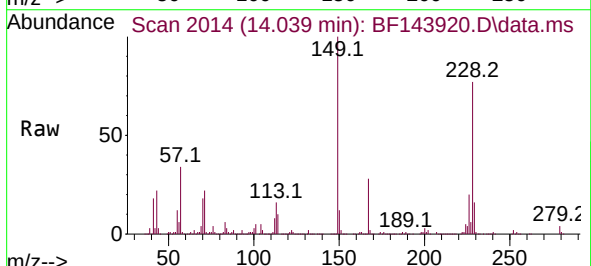
Tgt Ion:149 Resp: 358224

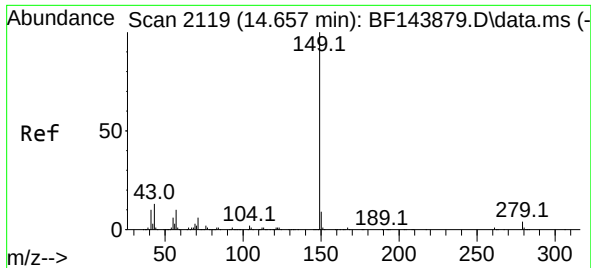
Ion Ratio Lower Upper

149 100

167 28.4 22.2 33.4

279 3.9 3.1 4.7

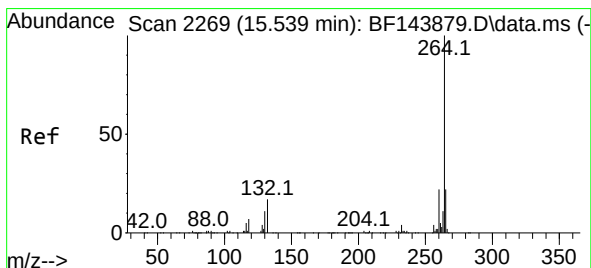
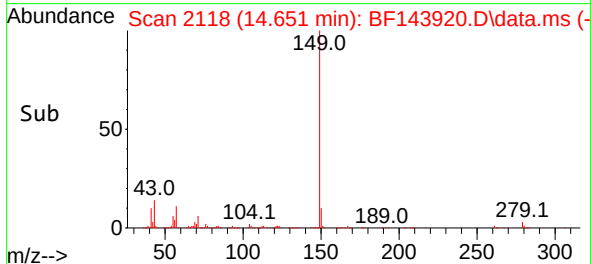
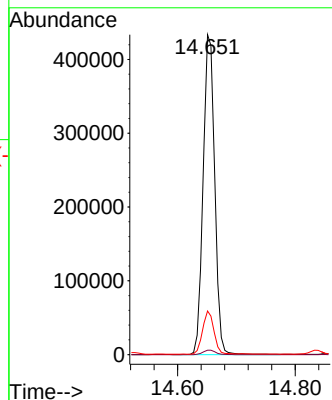
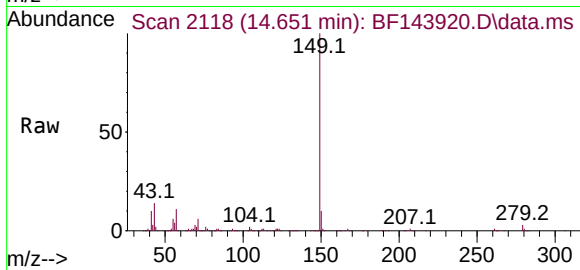




#85
Di-n-octyl phthalate
Concen: 46.826 ng
RT: 14.651 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

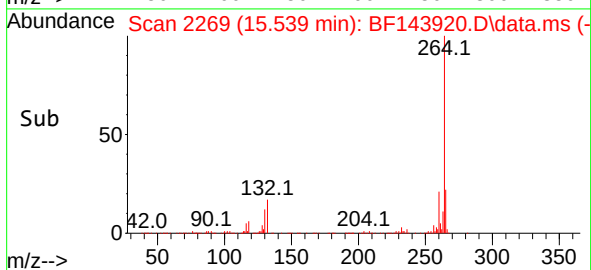
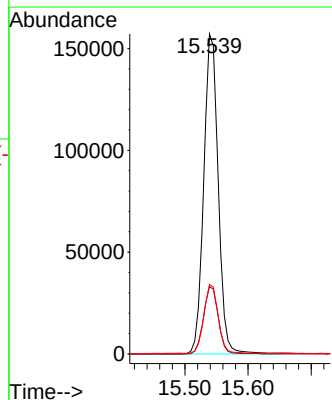
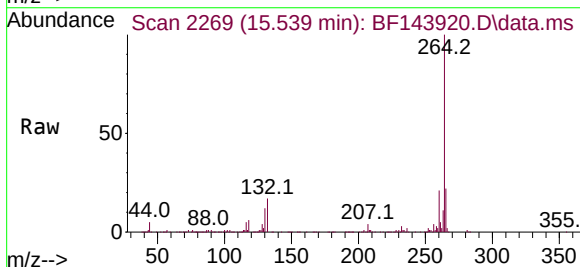
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

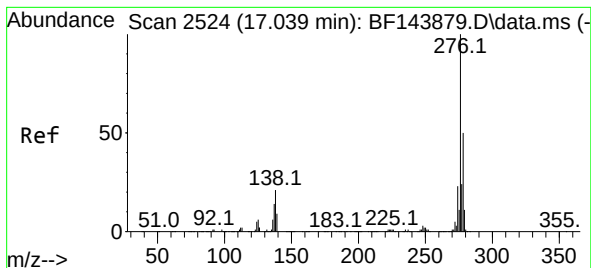
Tgt Ion:149 Resp: 592380
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 13.2 11.0 16.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:264 Resp: 249897
Ion Ratio Lower Upper
264 100
260 21.1 17.8 26.8
265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.896 ng

RT: 17.045 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

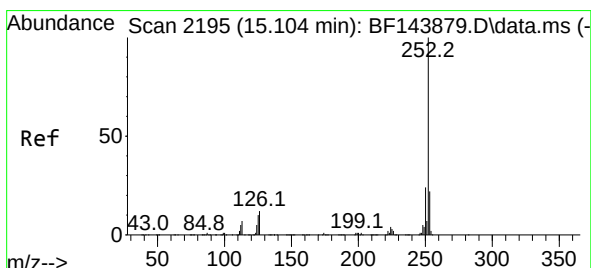
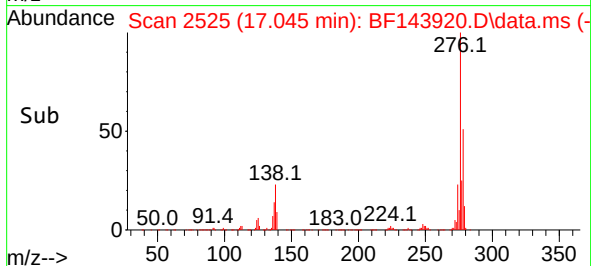
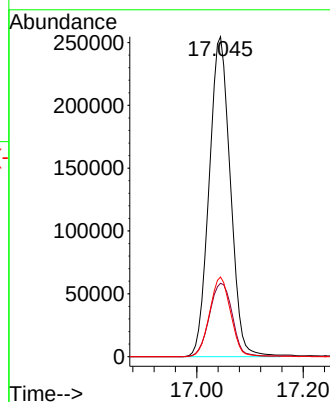
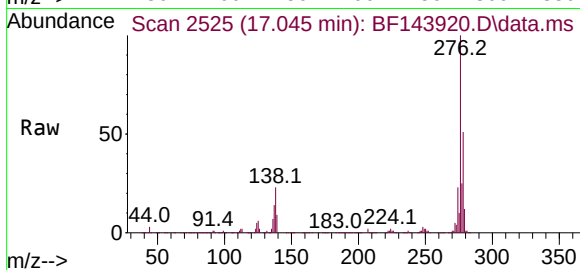
Tgt Ion:276 Resp: 702772

Ion Ratio Lower Upper

276 100

138 25.0 18.2 27.2

277 24.8 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 40.120 ng

RT: 15.110 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

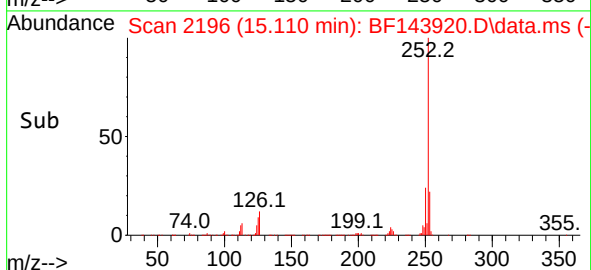
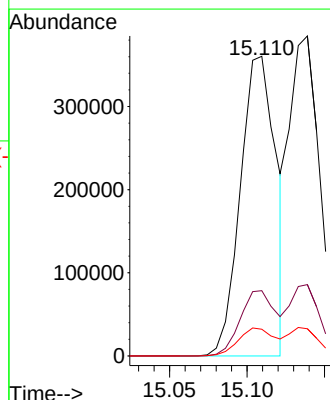
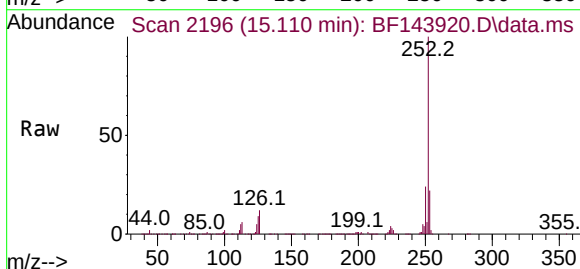
Tgt Ion:252 Resp: 575910

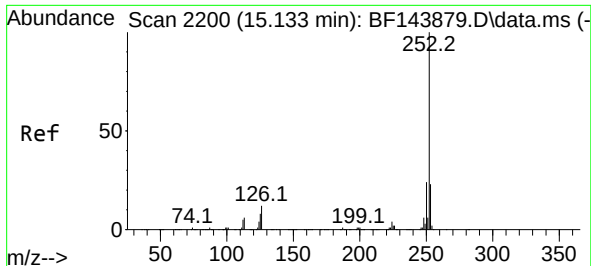
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 8.9 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 39.837 ng

RT: 15.139 min Scan# 2200

Delta R.T. -0.006 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

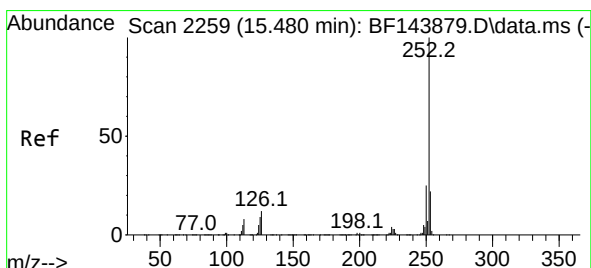
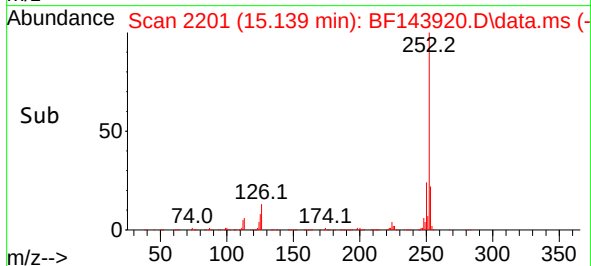
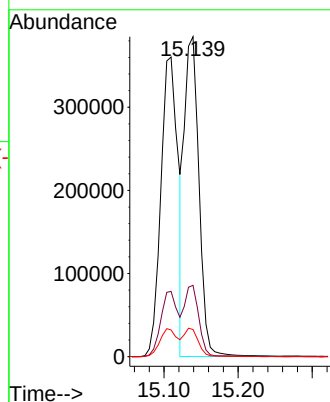
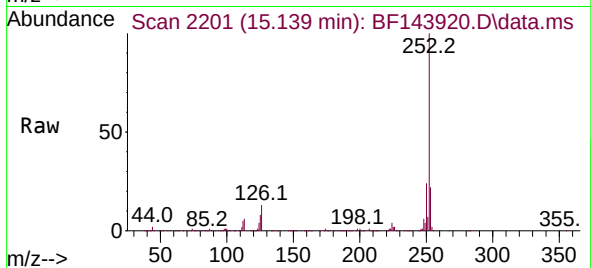
Tgt Ion:252 Resp: 529146

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 8.5 7.4 11.2



#90

Benzo(a)pyrene

Concen: 41.318 ng

RT: 15.480 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF143920.D

Acq: 10 Oct 2025 12:32

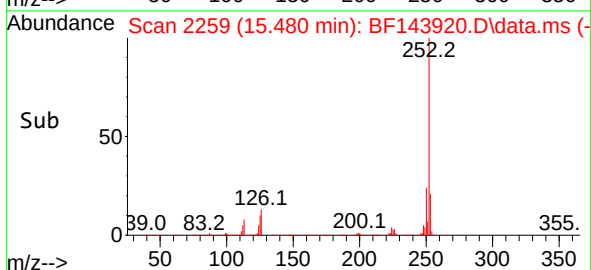
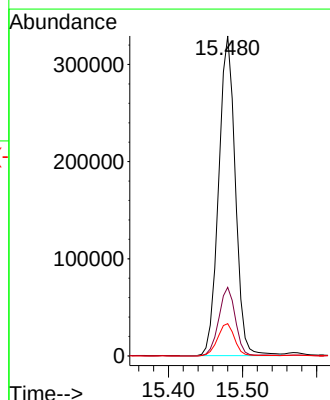
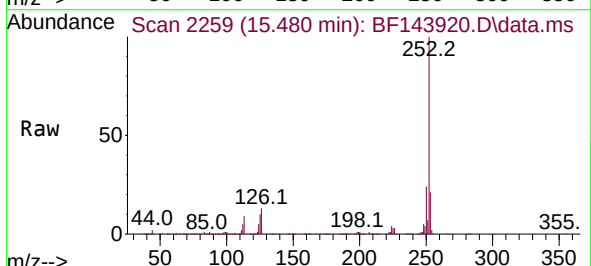
Tgt Ion:252 Resp: 514292

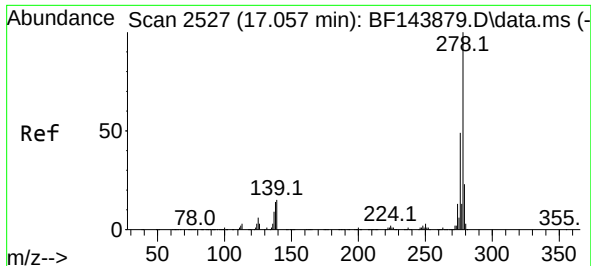
Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

125 10.1 7.0 10.4

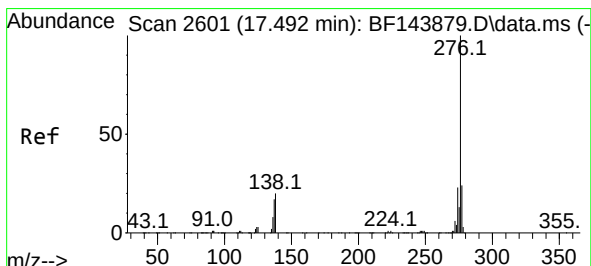
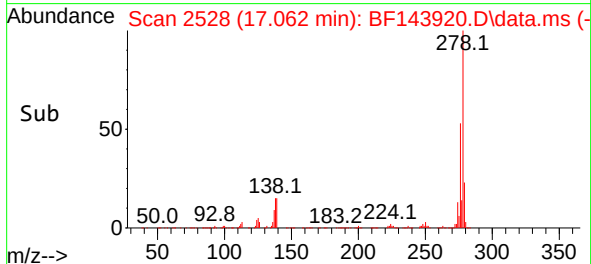
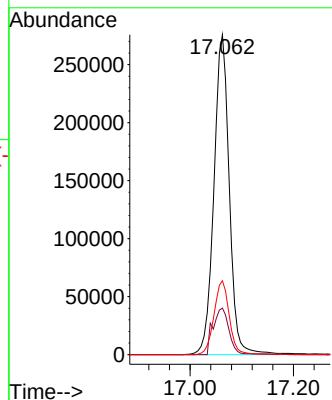
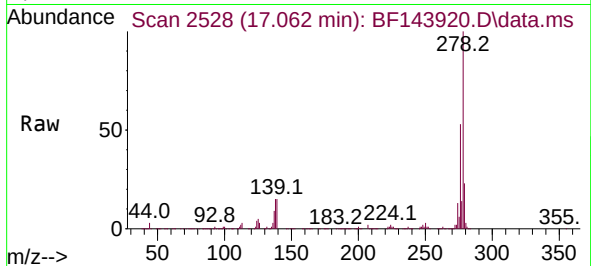




#91
Dibenzo(a,h)anthracene
Concen: 46.200 ng
RT: 17.062 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 568953
Ion Ratio Lower Upper
278 100
139 14.5 11.7 17.5
279 23.1 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 45.920 ng
RT: 17.498 min Scan# 2602
Delta R.T. -0.018 min
Lab File: BF143920.D
Acq: 10 Oct 2025 12:32

Tgt Ion:276 Resp: 565507
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 21.4 16.1 24.1

