

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100925\
 Data File : BF143908.D
 Acq On : 09 Oct 2025 14:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 09 15:55:56 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	105672	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	415953	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	223165	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	385556	20.000	ng	0.00
76) Chrysene-d12	14.062	240	235670	20.000	ng	0.00
86) Perylene-d12	15.539	264	249360	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	571511	85.884	ng	0.00
7) Phenol-d6	6.504	99	652202	82.226	ng	-0.01
23) Nitrobenzene-d5	7.445	82	574031	83.844	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	178529	80.318	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1086099	77.223	ng	-0.01
79) Terphenyl-d14	13.004	244	1150241	83.415	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	131539	42.717	ng	96
3) Pyridine	3.393	79	379853	42.373	ng	99
4) n-Nitrosodimethylamine	3.340	42	177579	37.656	ng	91
6) Aniline	6.545	93	495234	41.666	ng	100
8) 2-Chlorophenol	6.663	128	278897	42.876	ng	99
9) Benzaldehyde	6.434	77	280647	45.867	ng	98
10) Phenol	6.516	94	425568	44.878	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	304382	41.553	ng	98
12) 1,3-Dichlorobenzene	6.822	146	321803	41.329	ng	100
13) 1,4-Dichlorobenzene	6.898	146	319707	41.626	ng	99
14) 1,2-Dichlorobenzene	7.051	146	308376	41.918	ng	98
15) Benzyl Alcohol	7.022	79	250370	42.129	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	691421	41.467	ng	100
17) 2-Methylphenol	7.128	107	225539	41.955	ng	98
18) Hexachloroethane	7.398	117	107259	41.875	ng	96
19) n-Nitroso-di-n-propyla...	7.292	70	213607	39.343	ng	99
20) 3+4-Methylphenols	7.281	107	267255	42.895	ng	99
22) Acetophenone	7.292	105	343999	39.113	ng	98
24) Nitrobenzene	7.463	77	319008	41.958	ng	98
25) Isophorone	7.704	82	570256	39.502	ng	99
26) 2-Nitrophenol	7.781	139	153053	46.954	ng	97
27) 2,4-Dimethylphenol	7.810	122	241949	41.262	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	362885	39.794	ng	99
29) 2,4-Dichlorophenol	8.022	162	249512	40.851	ng	97
30) 1,2,4-Trichlorobenzene	8.104	180	243359	40.513	ng	99
31) Naphthalene	8.186	128	765908	40.478	ng	100
32) Benzoic acid	7.910	122	160136	39.461	ng	97
33) 4-Chloroaniline	8.233	127	287242	40.477	ng	99
34) Hexachlorobutadiene	8.304	225	167687	40.172	ng	98
35) Caprolactam	8.598	113	78409	40.375	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	233213	39.750	ng	99
37) 2-Methylnaphthalene	8.880	142	501812	39.814	ng	99
38) 1-Methylnaphthalene	8.980	142	489452	40.035	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	262284	42.523	ng	99
41) Hexachlorocyclopentadiene	9.033	237	97172	37.975	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	188793	41.892	ng	98

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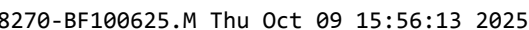
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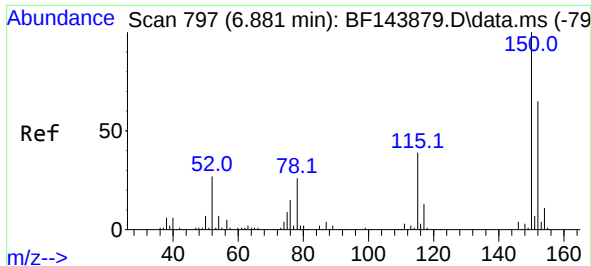
Quant Time: Oct 09 15:55:56 2025
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	195422	41.033	ng	99
46) 1,1'-Biphenyl	9.345	154	609221	41.232	ng	99
47) 2-Chloronaphthalene	9.369	162	516077	41.892	ng	97
48) 2-Nitroaniline	9.463	65	173915	44.653	ng	98
49) Acenaphthylene	9.780	152	712135	41.119	ng	99
50) Dimethylphthalate	9.639	163	588799	41.547	ng	99
51) 2,6-Dinitrotoluene	9.704	165	124219	47.269	ng	93
52) Acenaphthene	9.957	154	461559	40.672	ng	99
53) 3-Nitroaniline	9.874	138	142429	44.264	ng	98
54) 2,4-Dinitrophenol	9.980	184	51721	36.080	ng	94
55) Dibenzofuran	10.127	168	657692	41.055	ng	99
56) 4-Nitrophenol	10.027	139	98359	40.371	ng	96
57) 2,4-Dinitrotoluene	10.104	165	169801	47.489	ng	98
58) Fluorene	10.474	166	486145	40.218	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	140182	41.581	ng	# 98
60) Diethylphthalate	10.345	149	552659	41.977	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	260778	40.805	ng	97
62) 4-Nitroaniline	10.486	138	127496	41.204	ng	97
63) Azobenzene	10.627	77	577007	41.933	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	83613	43.155	ng	98
66) n-Nitrosodiphenylamine	10.580	169	494101	40.814	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	170927	40.114	ng	98
68) Hexachlorobenzene	11.021	284	198595	40.259	ng	98
69) Atrazine	11.110	200	144334	39.336	ng	99
70) Pentachlorophenol	11.216	266	108920	38.445	ng	98
71) Phenanthrene	11.439	178	735375	39.342	ng	100
72) Anthracene	11.492	178	761292	40.316	ng	100
73) Carbazole	11.645	167	656246	39.239	ng	100
74) Di-n-butylphthalate	11.974	149	822341	42.426	ng	99
75) Fluoranthene	12.627	202	782334	40.520	ng	99
77) Benzidine	12.751	184	306857	37.499	ng	98
78) Pyrene	12.863	202	802361	40.838	ng	99
80) Butylbenzylphthalate	13.480	149	291521	45.687	ng	99
81) Benzo(a)anthracene	14.051	228	639349	41.456	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	203268	43.249	ng	98
83) Chrysene	14.086	228	603355	42.270	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	361256	46.966	ng	98
85) Di-n-octyl phthalate	14.651	149	595312	47.122	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	694247	45.437	ng	98
88) Benzo(b)fluoranthene	15.104	252	578461	40.384	ng	99
89) Benzo(k)fluoranthene	15.133	252	521348	39.334	ng	99
90) Benzo(a)pyrene	15.480	252	513760	41.364	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	551406	44.871	ng	99
92) Benzo(g,h,i)perylene	17.492	276	545230	44.368	ng	98

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

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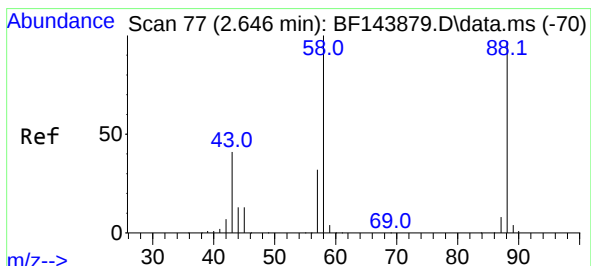
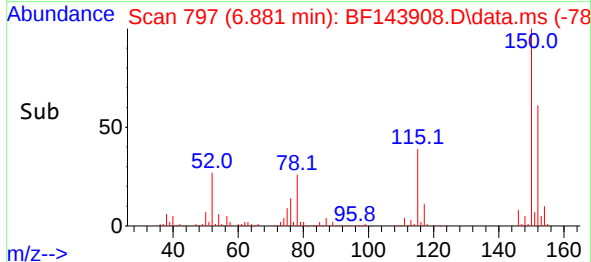
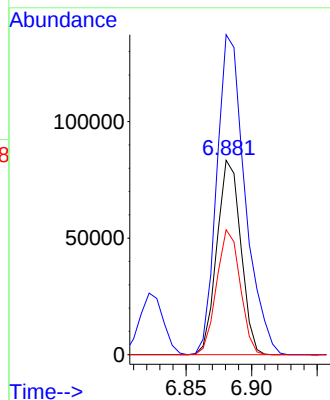
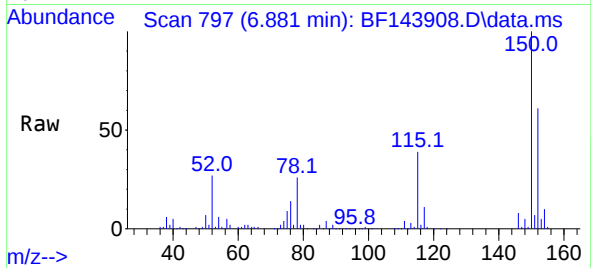




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF143908.D
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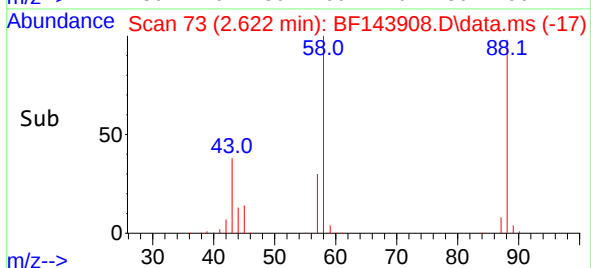
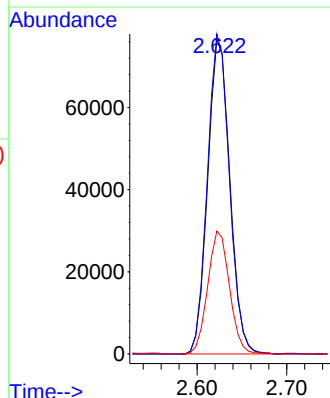
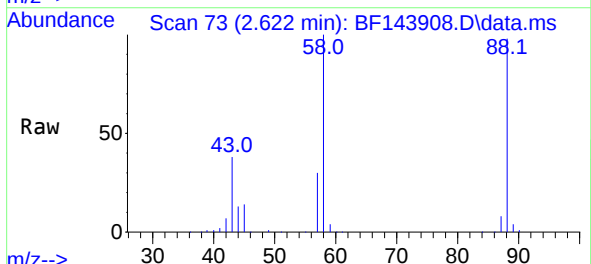
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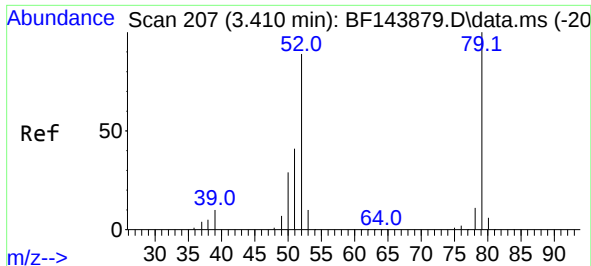
Tgt Ion:152 Resp: 105672
Ion Ratio Lower Upper
152 100
150 164.5 124.4 186.6
115 64.3 48.1 72.1



#2
1,4-Dioxane
Concen: 42.717 ng
RT: 2.622 min Scan# 73
Delta R.T. -0.024 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion: 88 Resp: 131539
Ion Ratio Lower Upper
88 100
58 101.0 83.0 124.6
43 38.4 33.9 50.9

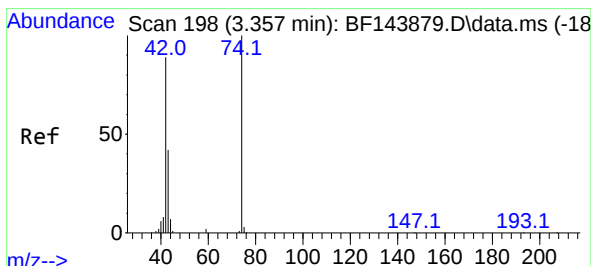
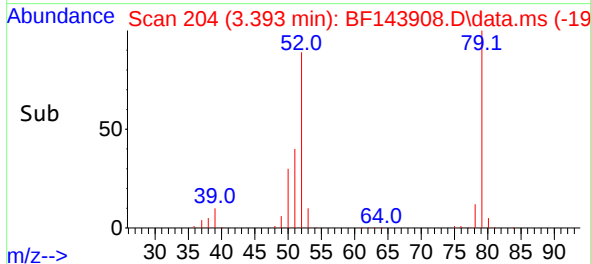
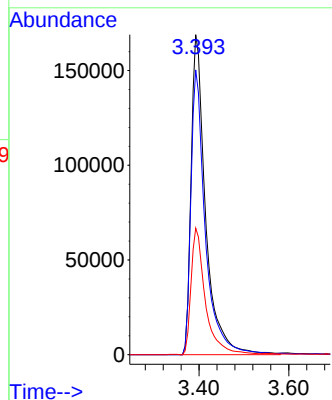
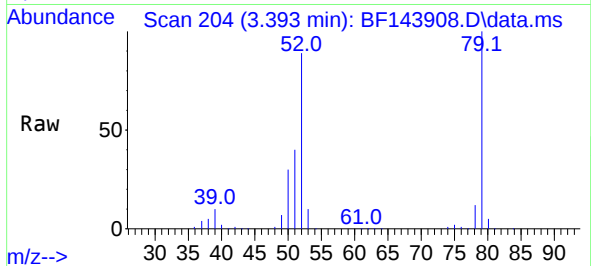




#3
Pyridine
Concen: 42.373 ng
RT: 3.393 min Scan# 207
Delta R.T. -0.024 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

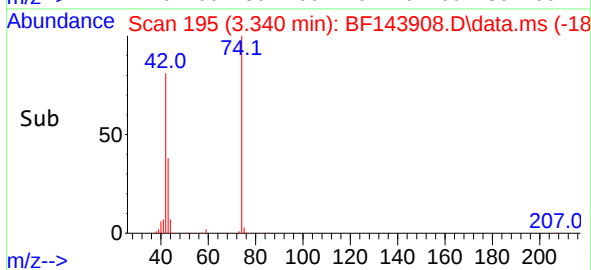
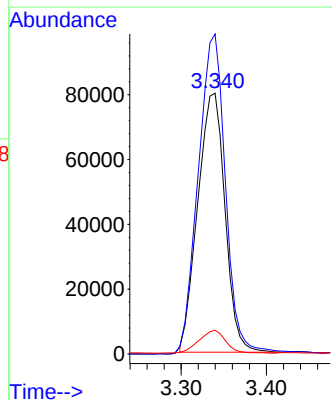
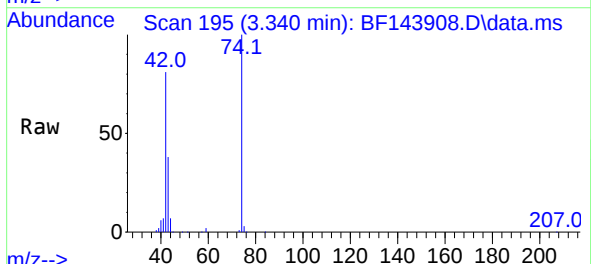
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BNA_F
ClientSampleId :
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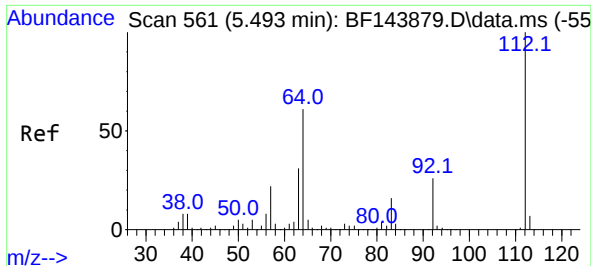
Tgt Ion: 79 Resp: 379853
Ion Ratio Lower Upper
79 100
52 89.0 71.5 107.3
51 39.5 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 37.656 ng
RT: 3.340 min Scan# 195
Delta R.T. -0.047 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion: 42 Resp: 177579
Ion Ratio Lower Upper
42 100
74 122.7 90.0 135.0
44 9.1 6.2 9.2

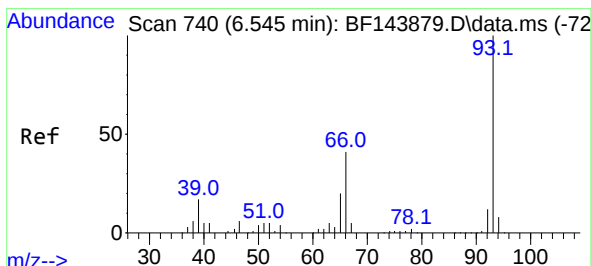
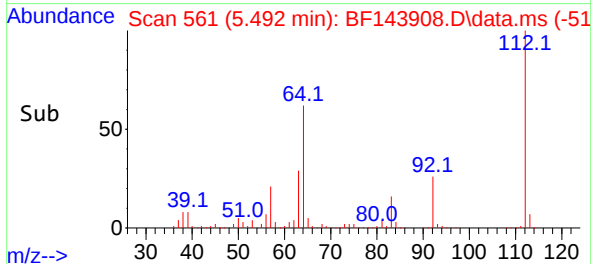
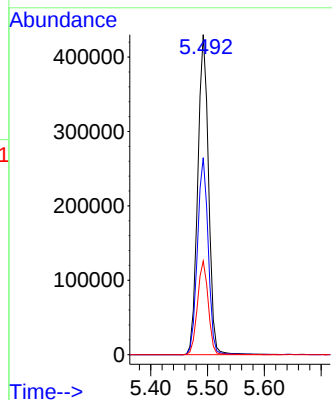
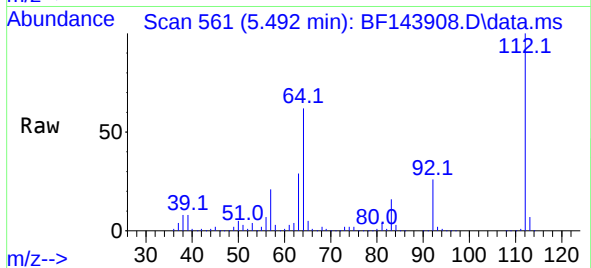




#5
2-Fluorophenol
Concen: 85.884 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

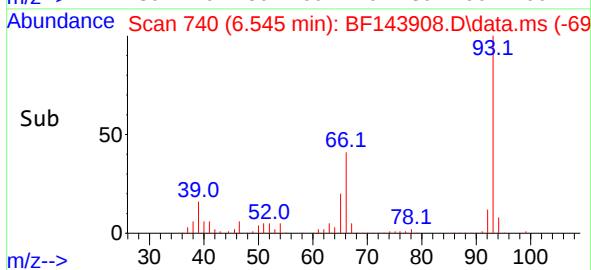
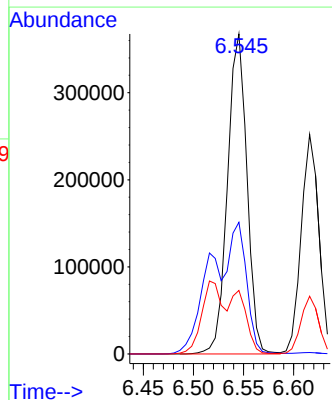
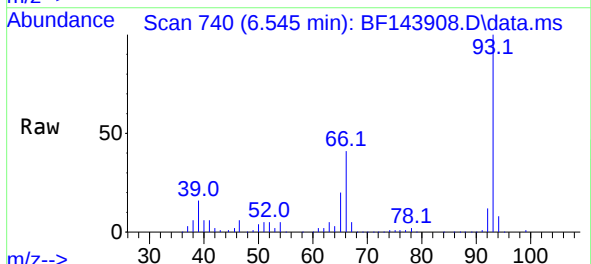
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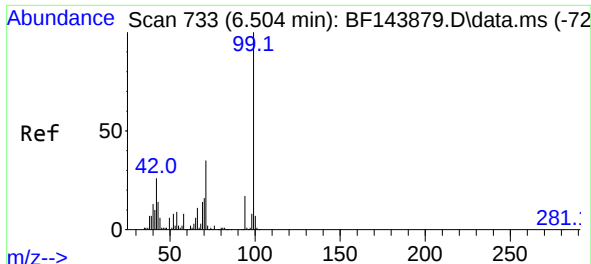
Tgt Ion:112 Resp: 571511
Ion Ratio Lower Upper
112 100
64 61.5 49.1 73.7
63 29.3 24.5 36.7



#6
Aniline
Concen: 41.666 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion: 93 Resp: 495234
Ion Ratio Lower Upper
93 100
66 41.1 33.0 49.6
65 19.8 15.8 23.8

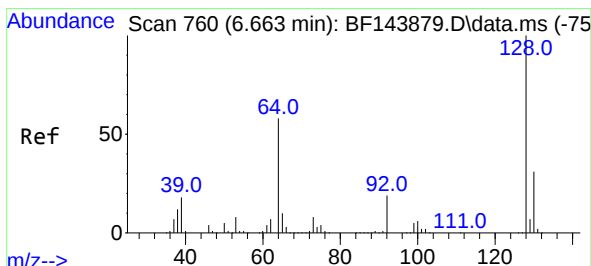
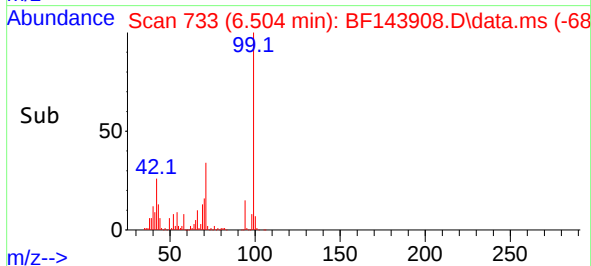
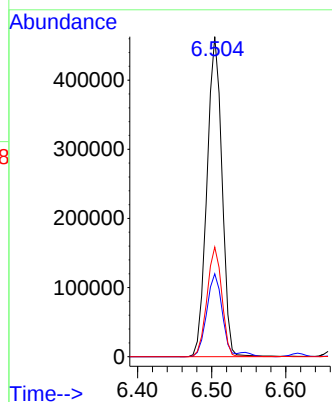
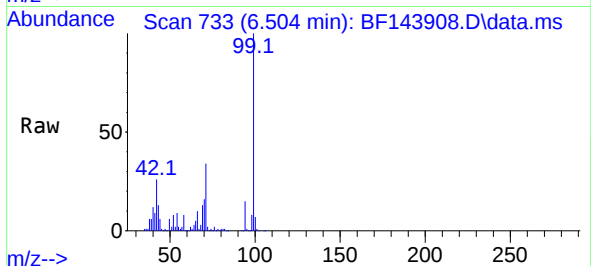




#7
Phenol-d6
Concen: 82.226 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

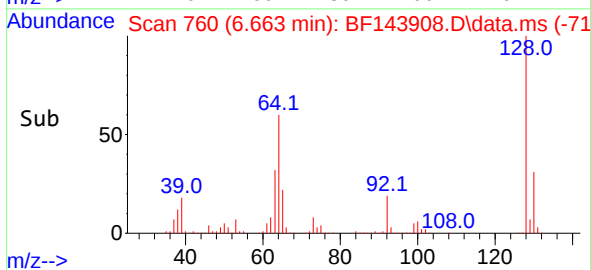
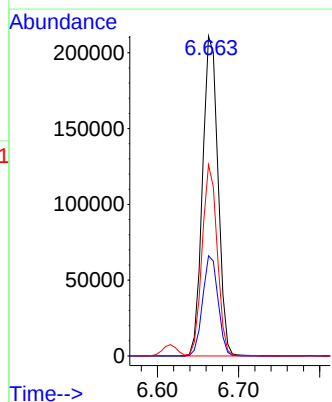
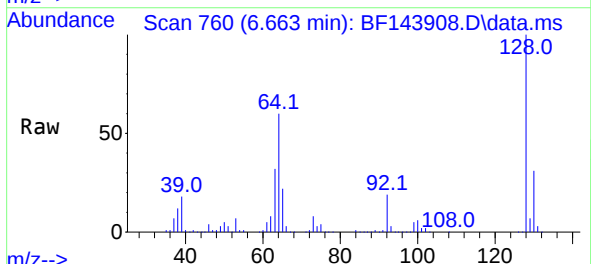
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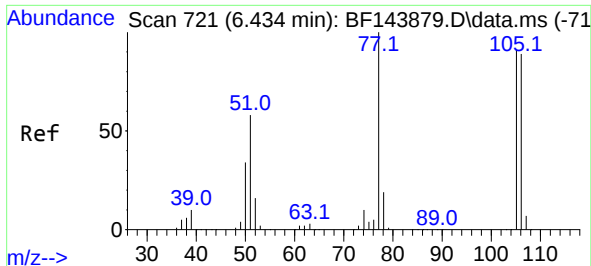
Tgt Ion: 99 Resp: 652202
Ion Ratio Lower Upper
99 100
42 25.9 21.0 31.4
71 34.3 27.8 41.8



#8
2-Chlorophenol
Concen: 42.876 ng
RT: 6.663 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:128 Resp: 278897
Ion Ratio Lower Upper
128 100
130 31.3 10.7 50.7
64 59.8 39.0 79.0

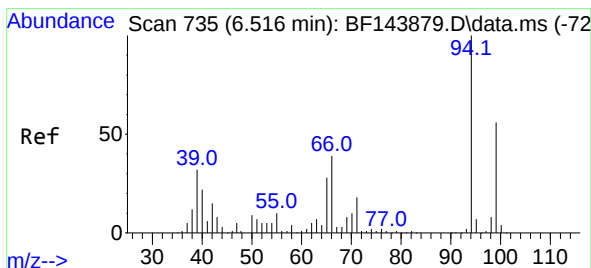
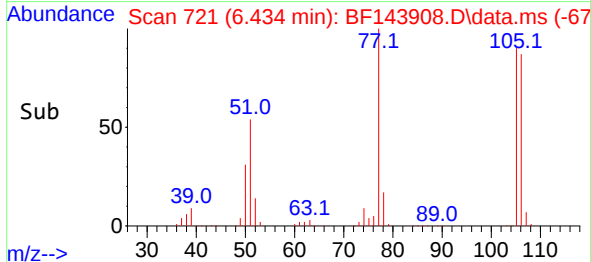
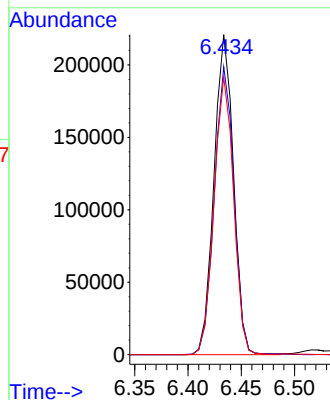
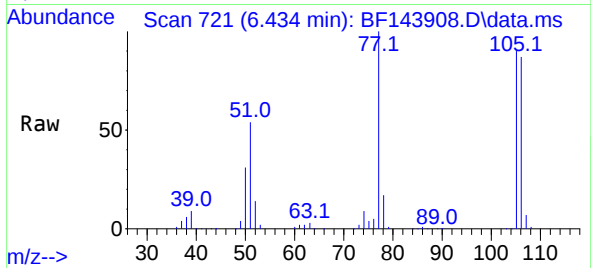




#9
Benzaldehyde
Concen: 45.867 ng
RT: 6.434 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

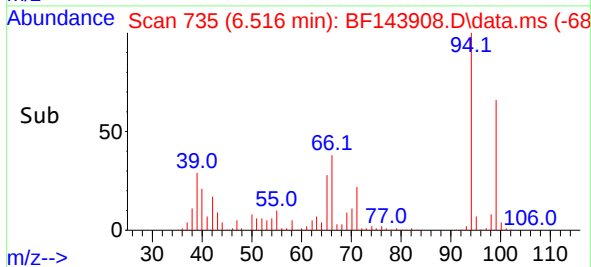
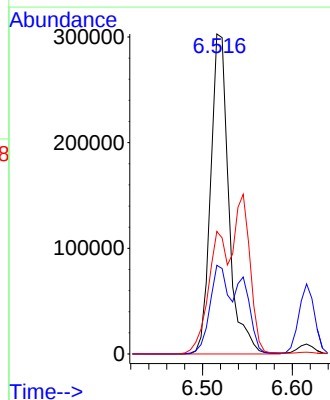
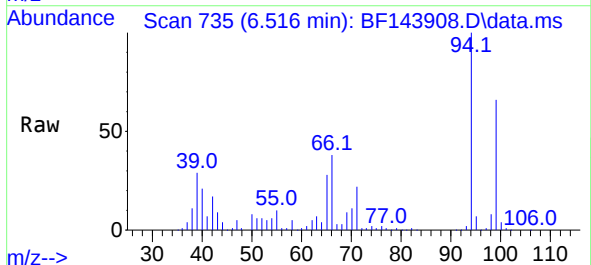
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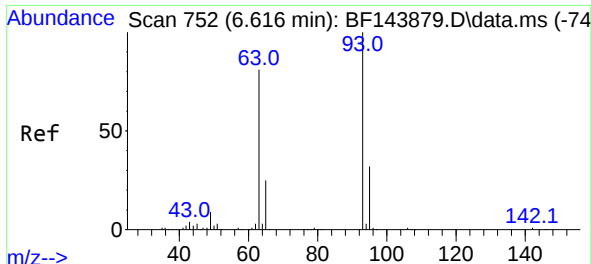
Tgt Ion: 77 Resp: 280647
Ion Ratio Lower Upper
77 100
105 90.0 70.9 110.9
106 86.7 68.9 108.9



#10
Phenol
Concen: 44.878 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.018 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion: 94 Resp: 425568
Ion Ratio Lower Upper
94 100
65 27.7 8.5 48.5
66 38.3 19.9 59.9

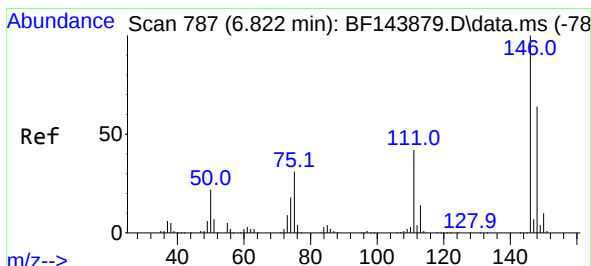
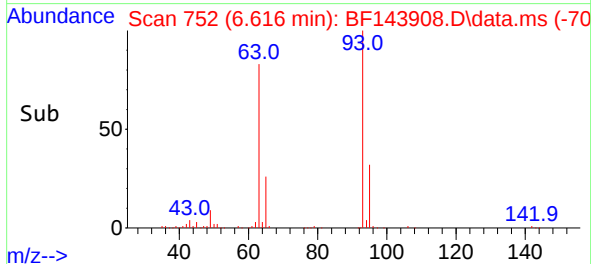
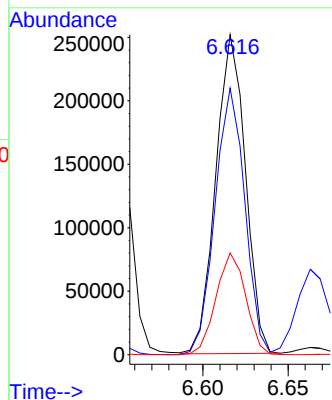
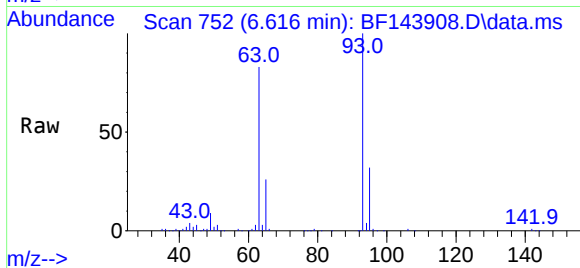




#11
bis(2-Chloroethyl)ether
Concen: 41.553 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

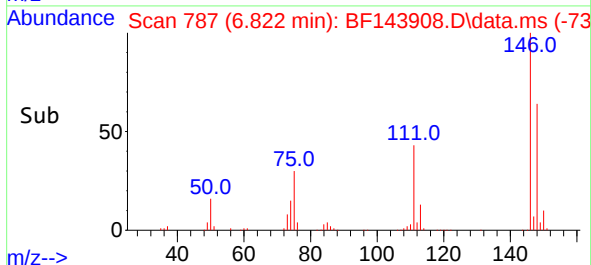
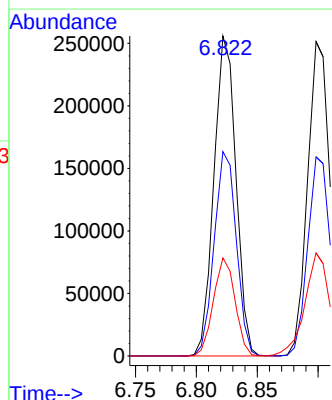
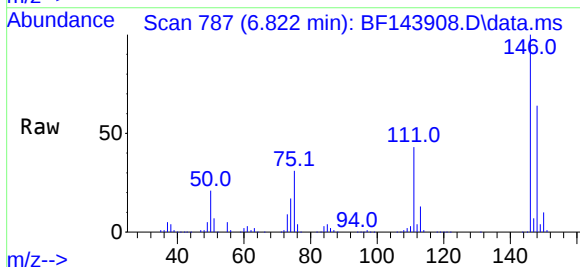
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

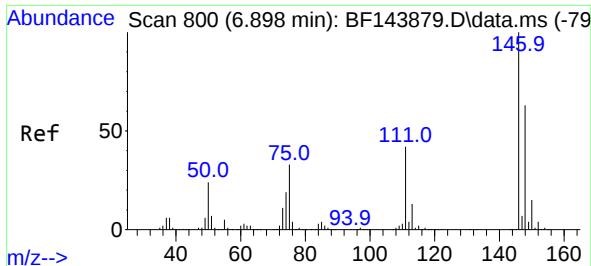
Tgt Ion: 93 Resp: 304382
Ion Ratio Lower Upper
93 100
63 83.3 60.9 100.9
95 31.8 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.329 ng
RT: 6.822 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:146 Resp: 321803
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
75 30.6 24.9 37.3

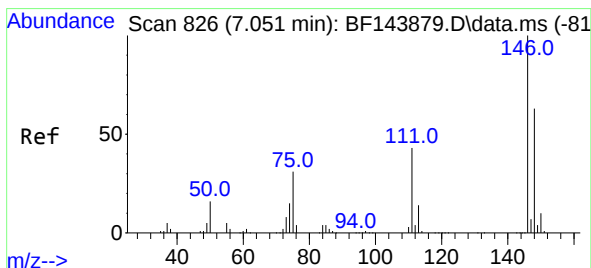
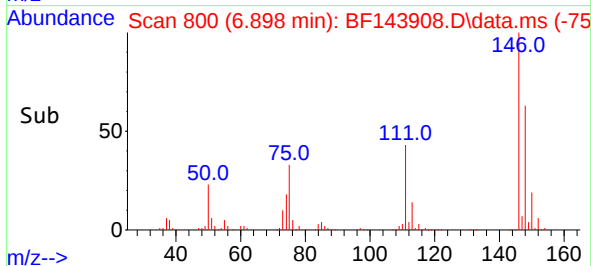
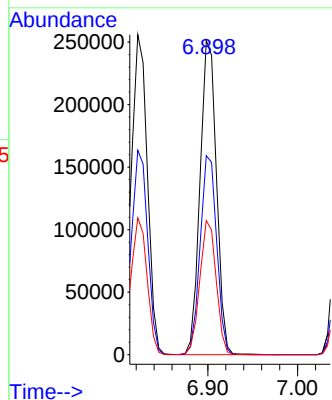
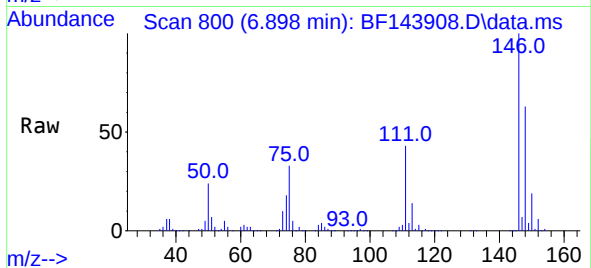




#13
1,4-Dichlorobenzene
Concen: 41.626 ng
RT: 6.898 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

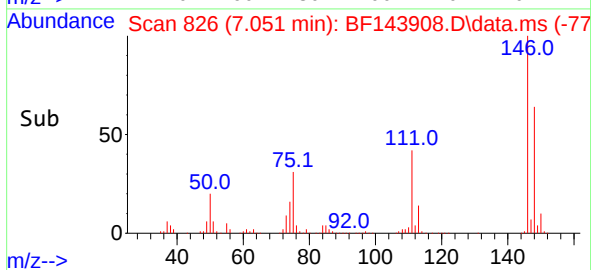
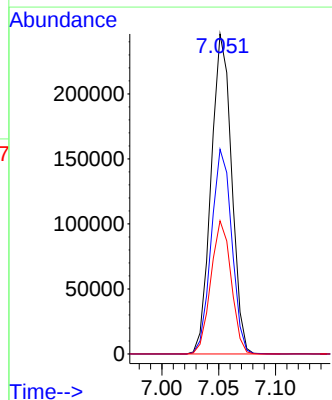
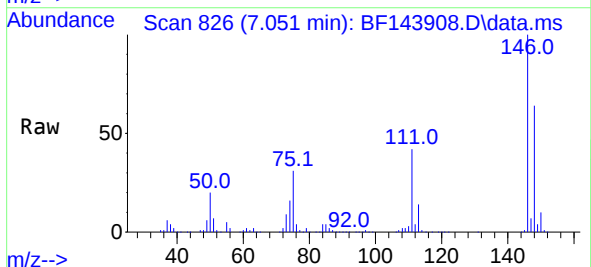
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

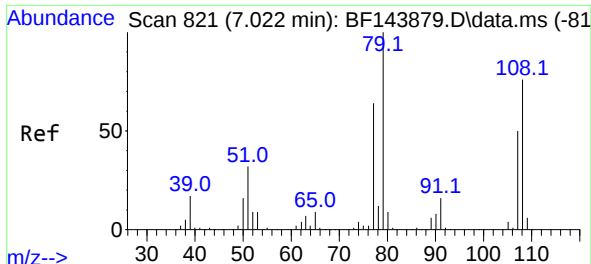
Tgt Ion:146 Resp: 319707
Ion Ratio Lower Upper
146 100
148 63.3 50.5 75.7
111 42.7 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 41.918 ng
RT: 7.051 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:146 Resp: 308376
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
111 41.6 34.6 51.8

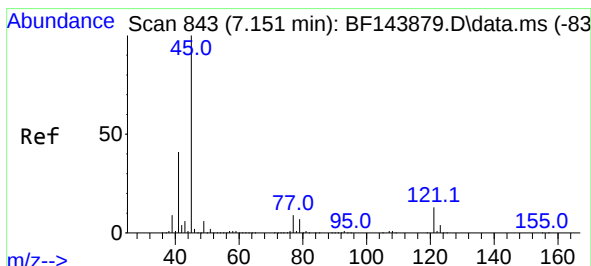
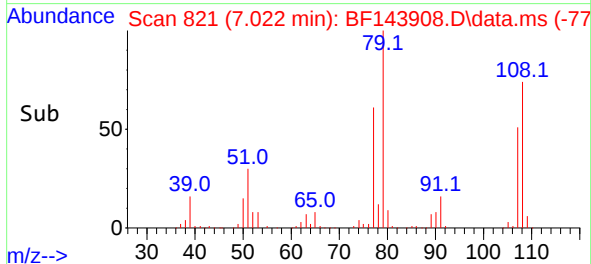
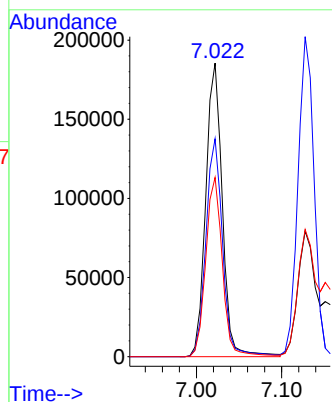
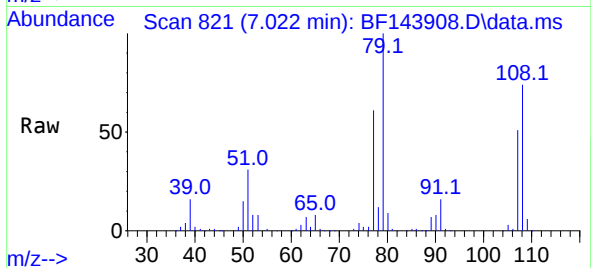




#15
Benzyl Alcohol
Concen: 42.129 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

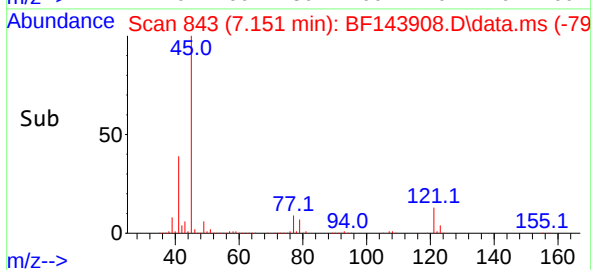
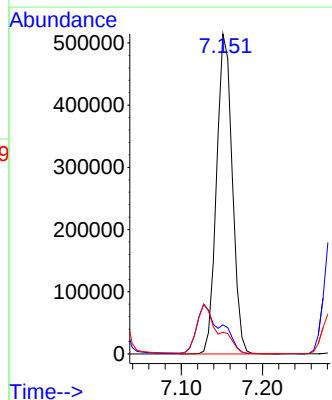
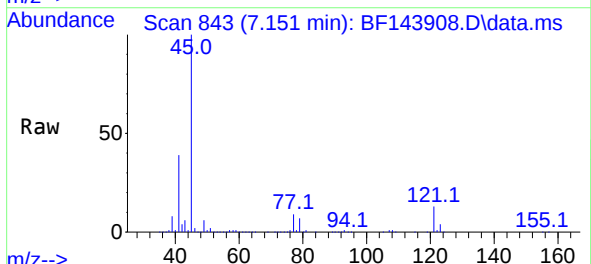
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

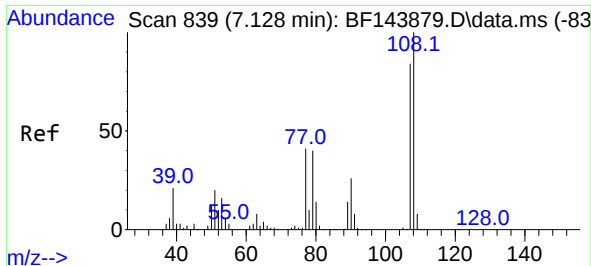
Tgt Ion: 79 Resp: 250370
Ion Ratio Lower Upper
79 100
108 74.2 60.8 91.2
77 61.0 51.0 76.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.467 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion: 45 Resp: 691421
Ion Ratio Lower Upper
45 100
77 9.1 0.0 29.0
79 6.8 0.0 26.8

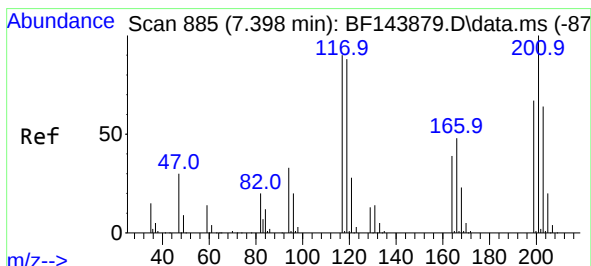
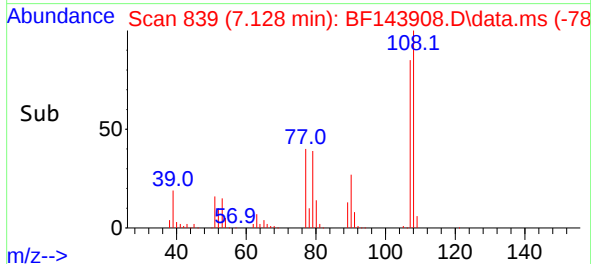
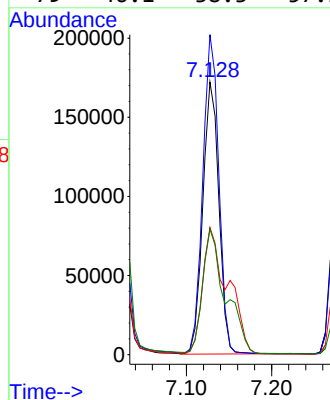
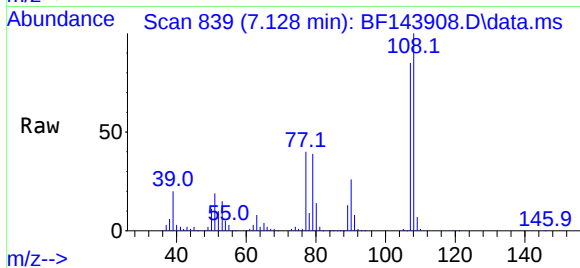




#17
2-Methylphenol
Concen: 41.955 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

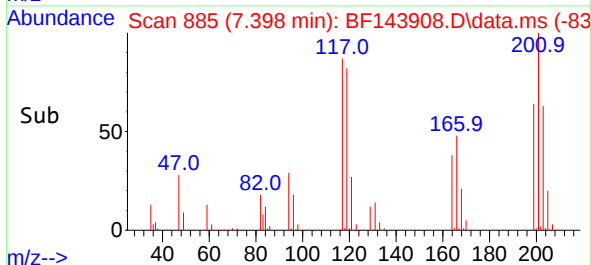
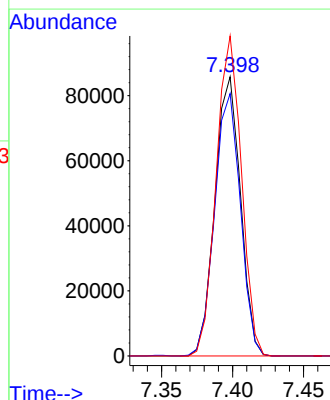
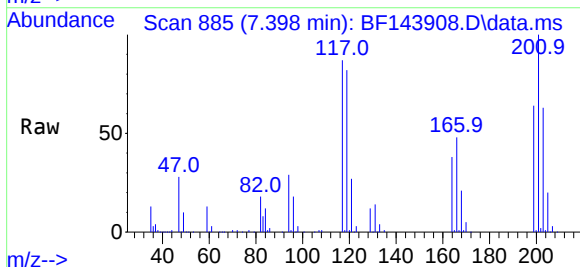
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

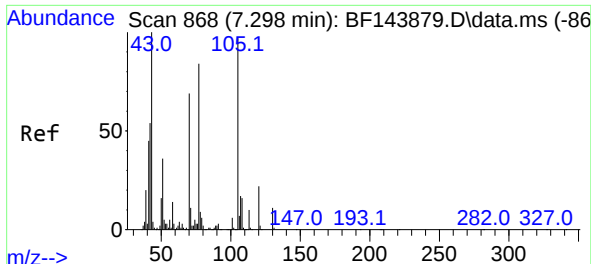
Tgt Ion:107 Resp: 225539
Ion Ratio Lower Upper
107 100
108 117.3 94.7 142.1
77 46.7 38.8 58.2
79 46.1 38.3 57.5



#18
Hexachloroethane
Concen: 41.875 ng
RT: 7.398 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:117 Resp: 107259
Ion Ratio Lower Upper
117 100
119 94.0 77.8 116.8
201 114.6 88.5 132.7

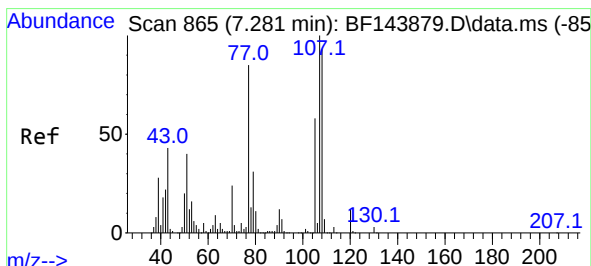
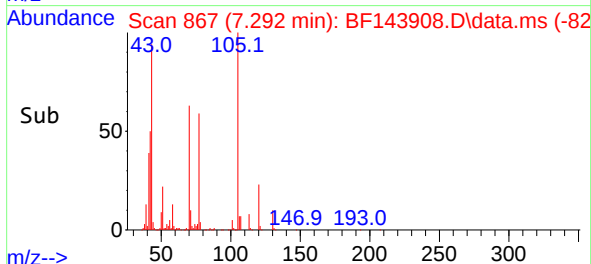
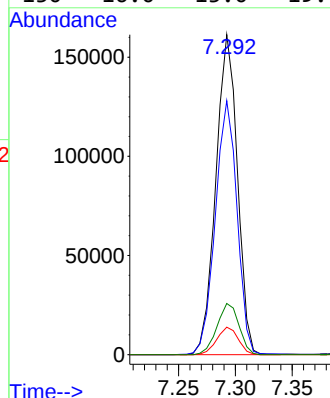
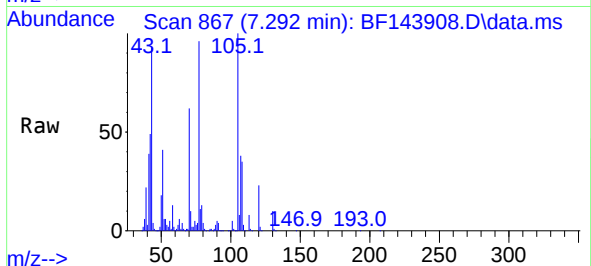




#19
n-Nitroso-di-n-propylamine
Concen: 39.343 ng
RT: 7.292 min Scan# 868
Delta R.T. -0.024 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

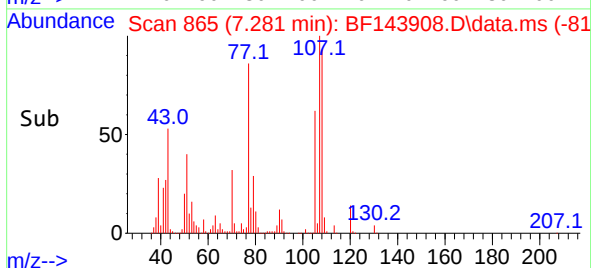
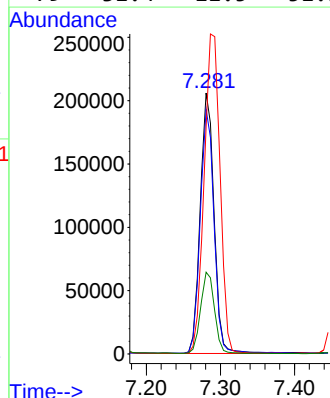
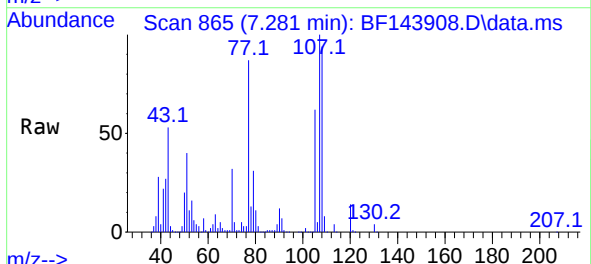
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

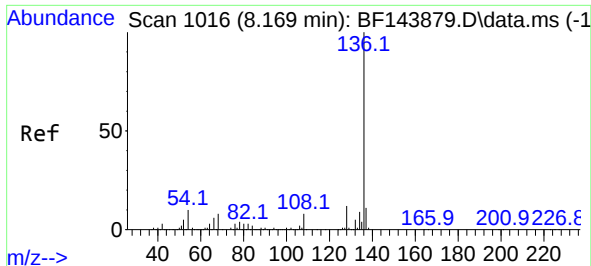
Tgt Ion: 70 Resp: 213607
Ion Ratio Lower Upper
70 100
42 79.3 62.8 94.2
101 8.6 6.7 10.1
130 16.0 13.0 19.4



#20
3+4-Methylphenols
Concen: 42.895 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.018 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion: 107 Resp: 267255
Ion Ratio Lower Upper
107 100
108 93.7 73.0 113.0
77 87.1 64.6 104.6
79 31.4 11.5 51.5



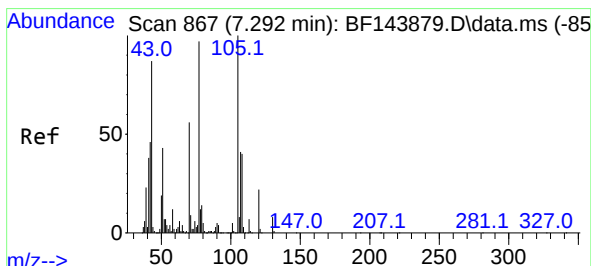
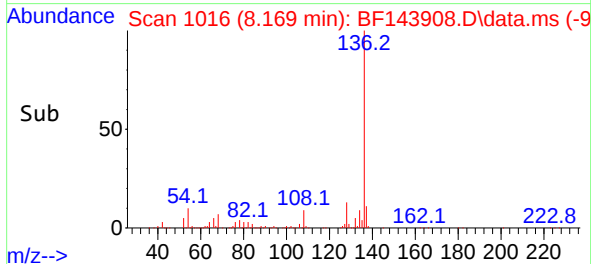
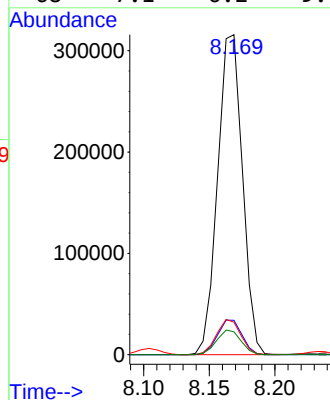
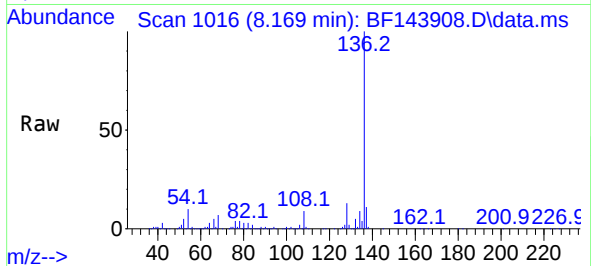


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 415953

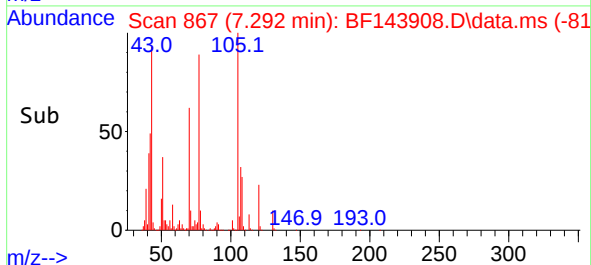
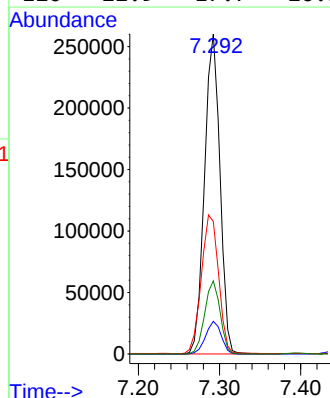
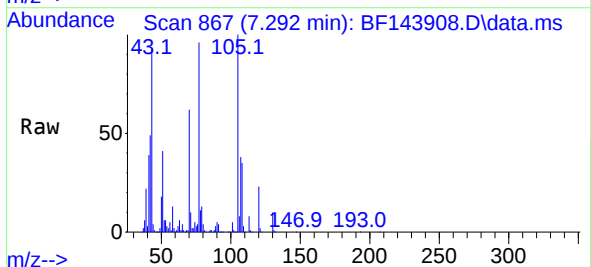
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	10.2	8.2	12.4
68	7.1	6.2	9.4

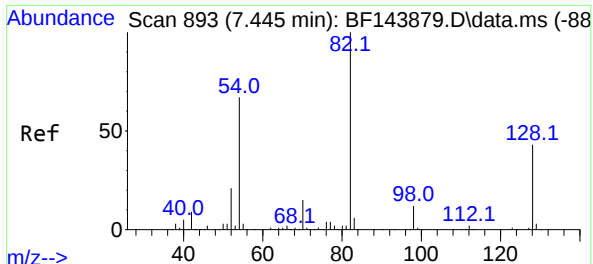


#22
Acetophenone
Concen: 39.113 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:105 Resp: 343999

Ion	Ratio	Lower	Upper
105	100		
71	10.2	7.4	11.0
51	41.4	34.2	51.4
120	22.9	17.7	26.5

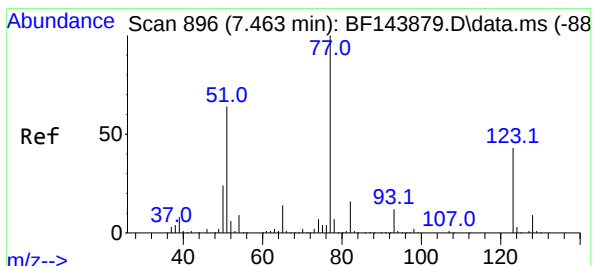
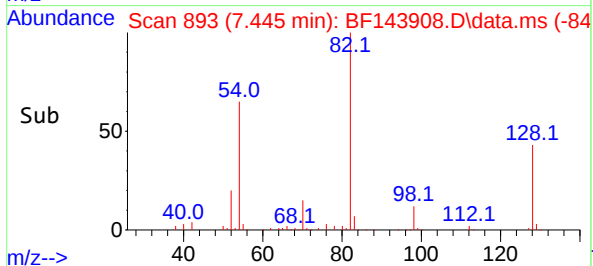
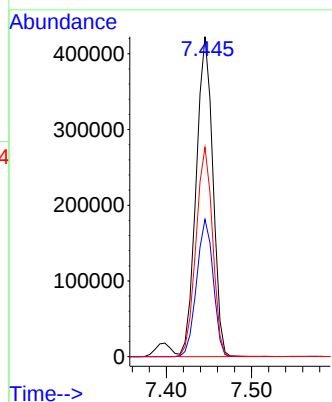
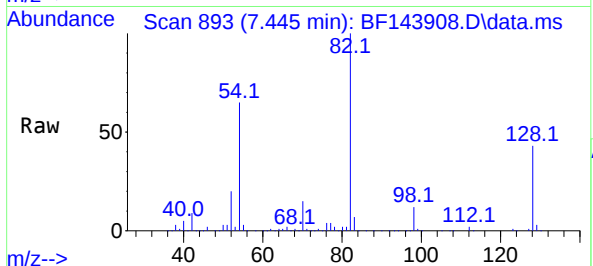




#23
Nitrobenzene-d5
Concen: 83.844 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

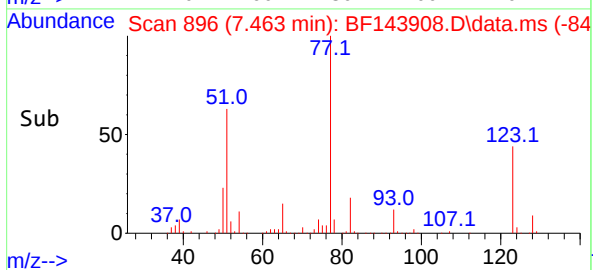
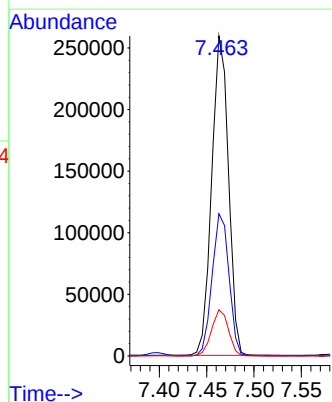
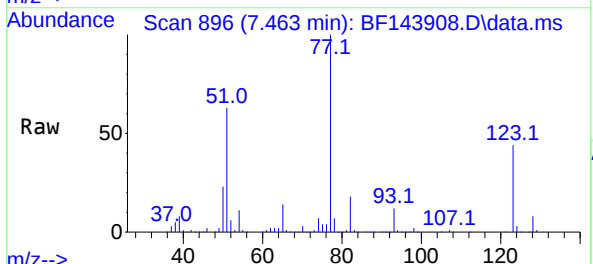
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

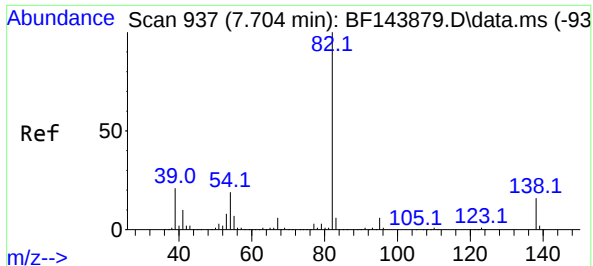
Tgt Ion: 82 Resp: 574031
Ion Ratio Lower Upper
82 100
128 42.9 34.0 51.0
54 65.4 53.2 79.8



#24
Nitrobenzene
Concen: 41.958 ng
RT: 7.463 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion: 77 Resp: 319008
Ion Ratio Lower Upper
77 100
123 44.5 34.2 51.4
65 14.5 11.0 16.6

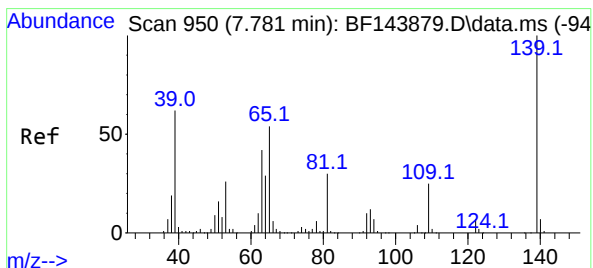
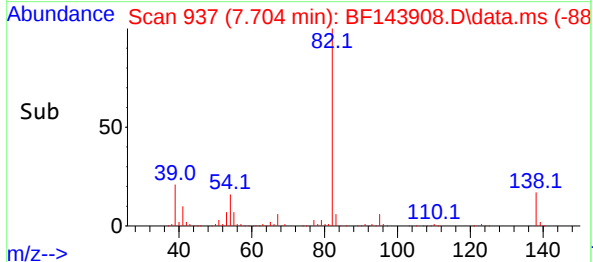
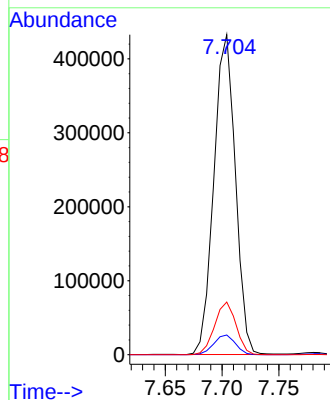
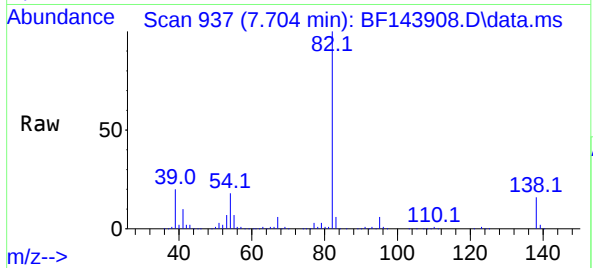




#25
Isophorone
Concen: 39.502 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

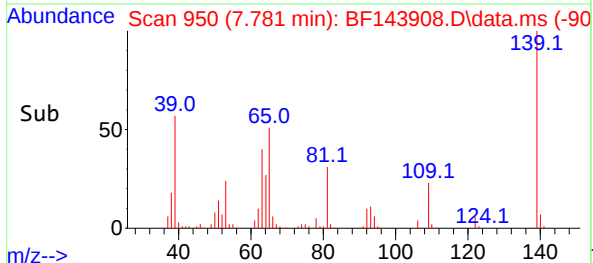
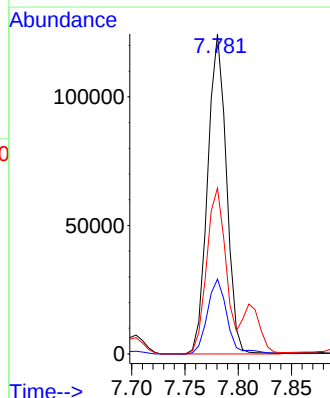
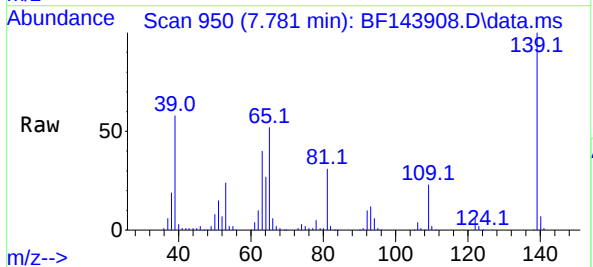
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

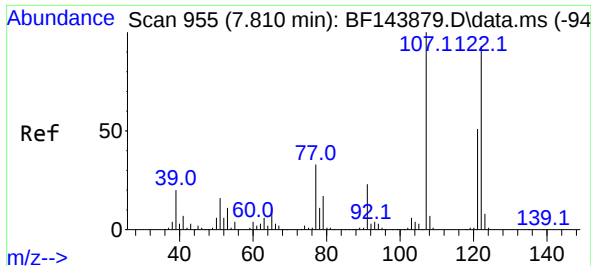
Tgt Ion: 82 Resp: 570256
Ion Ratio Lower Upper
82 100
95 6.2 5.1 7.7
138 16.4 12.9 19.3



#26
2-Nitrophenol
Concen: 46.954 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion: 139 Resp: 153053
Ion Ratio Lower Upper
139 100
109 23.4 19.8 29.6
65 51.8 42.9 64.3

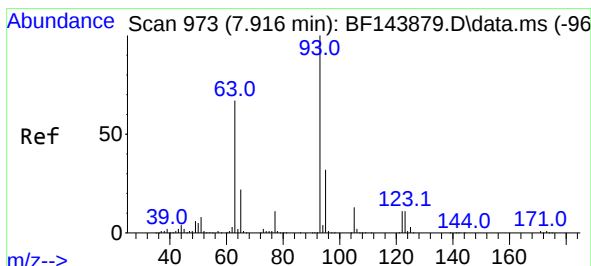
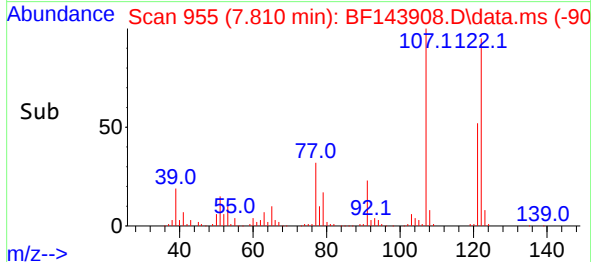
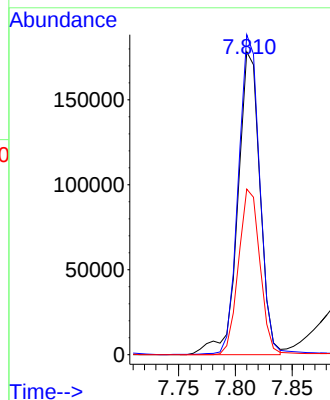
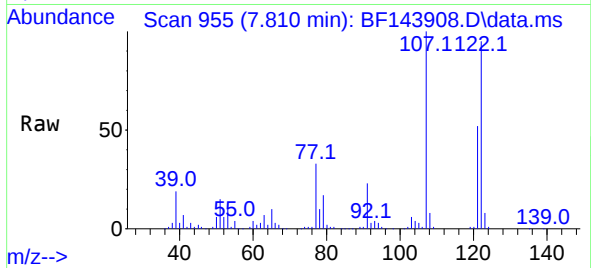




#27
2,4-Dimethylphenol
Concen: 41.262 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

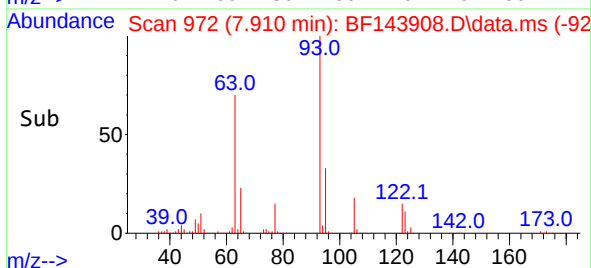
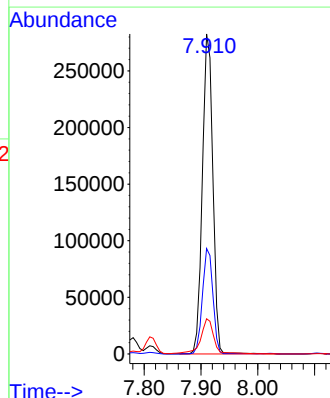
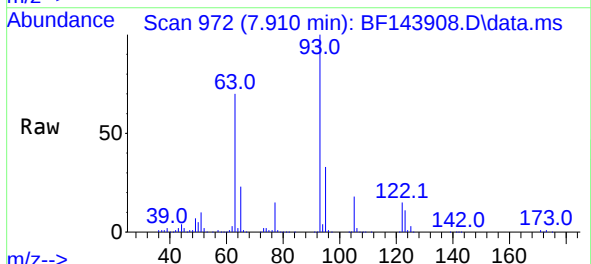
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

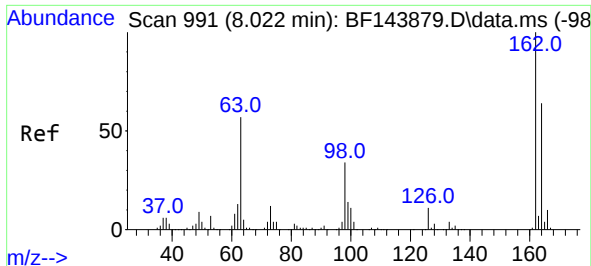
Tgt Ion:122 Resp: 241949
Ion Ratio Lower Upper
122 100
107 105.6 86.1 129.1
121 54.7 43.8 65.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.794 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion: 93 Resp: 362885
Ion Ratio Lower Upper
93 100
95 32.9 25.9 38.9
123 11.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.851 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143908.D

Acq: 09 Oct 2025 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

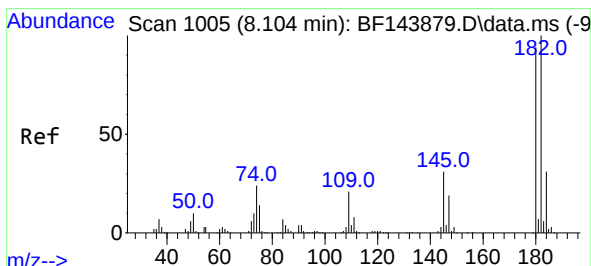
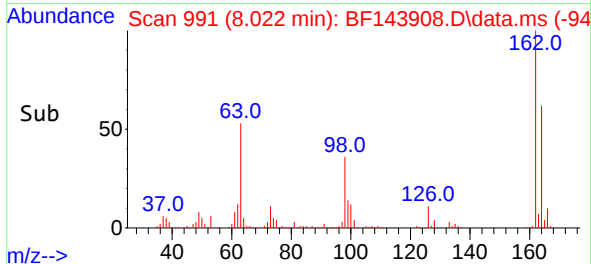
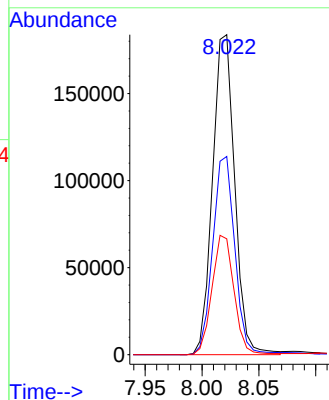
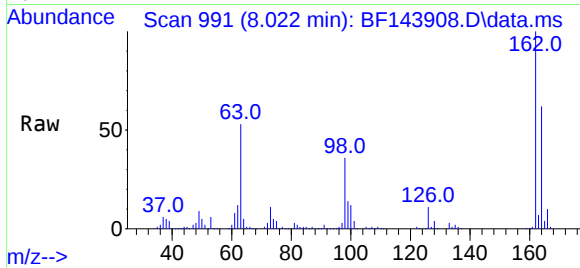
Tgt Ion:162 Resp: 249512

Ion Ratio Lower Upper

162 100

164 61.9 43.9 83.9

98 36.2 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 40.513 ng

RT: 8.104 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF143908.D

Acq: 09 Oct 2025 14:49

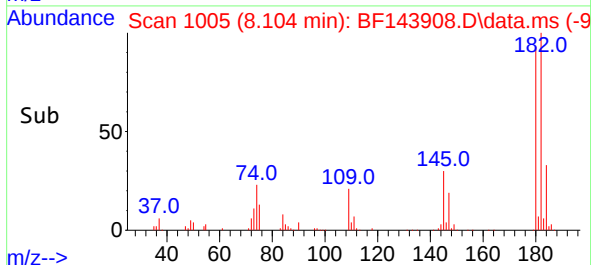
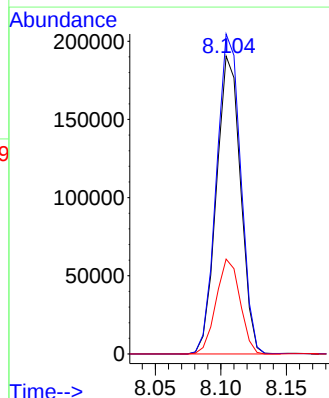
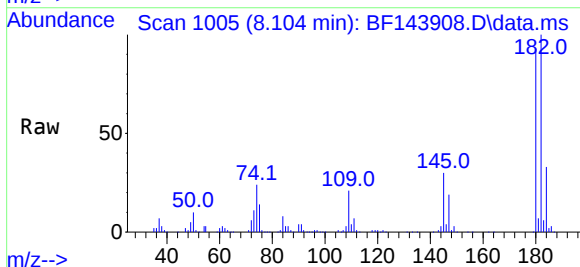
Tgt Ion:180 Resp: 243359

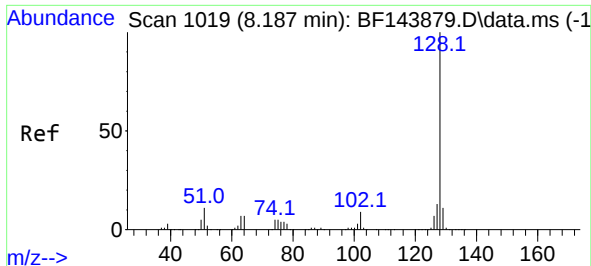
Ion Ratio Lower Upper

180 100

182 107.4 85.4 128.0

145 31.9 26.3 39.5

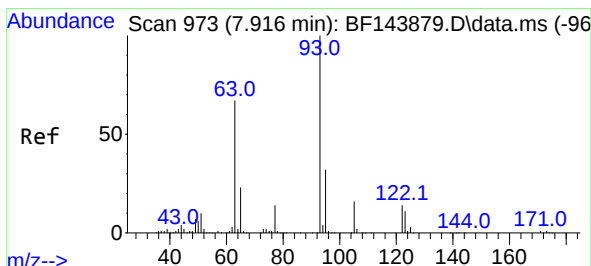
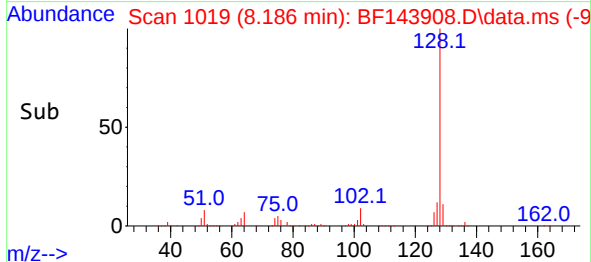
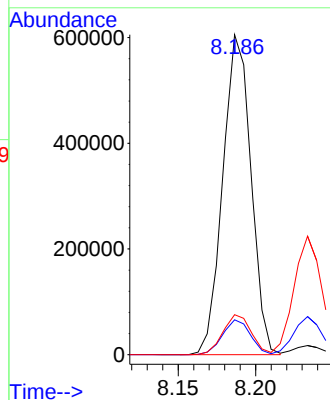
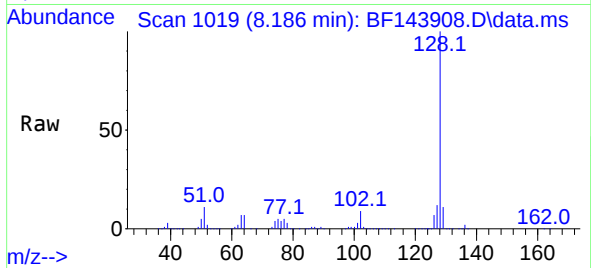




#31
Naphthalene
Concen: 40.478 ng
RT: 8.186 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

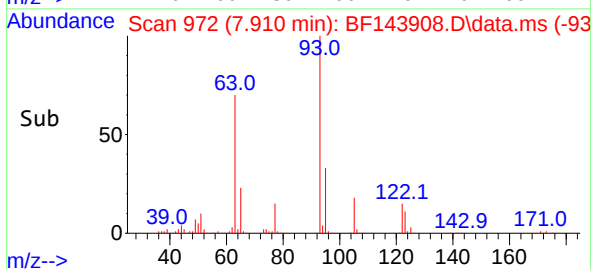
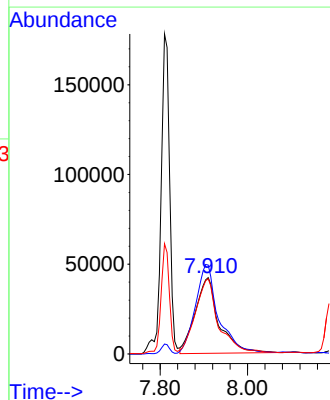
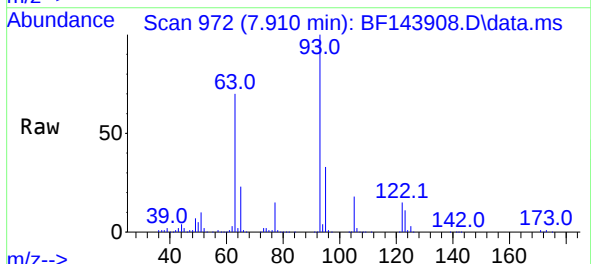
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

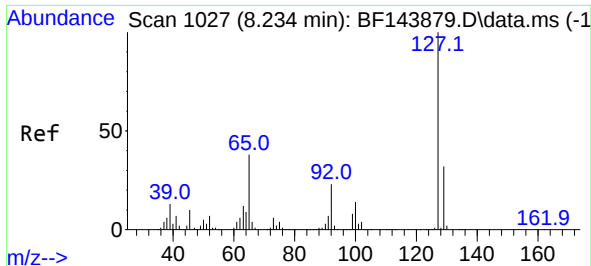
Tgt Ion:128 Resp: 765908
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.5 10.0 15.0



#32
Benzoic acid
Concen: 39.461 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.053 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:122 Resp: 160136
Ion Ratio Lower Upper
122 100
105 116.6 93.5 133.5
77 98.7 76.3 116.3



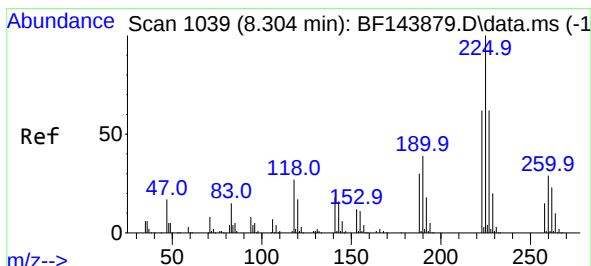
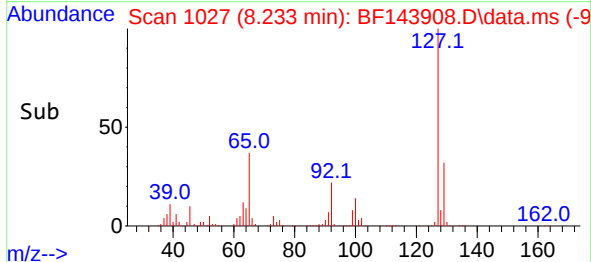
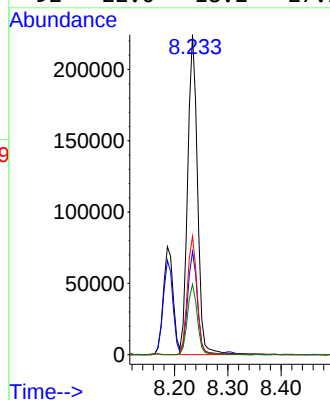
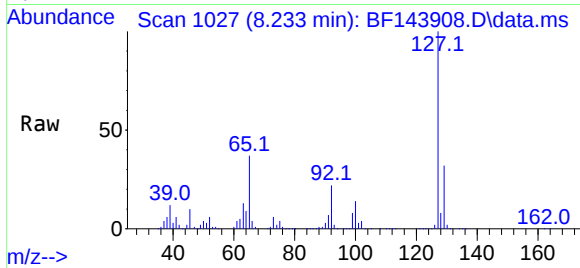


#33
4-Chloroaniline
Concen: 40.477 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 287242

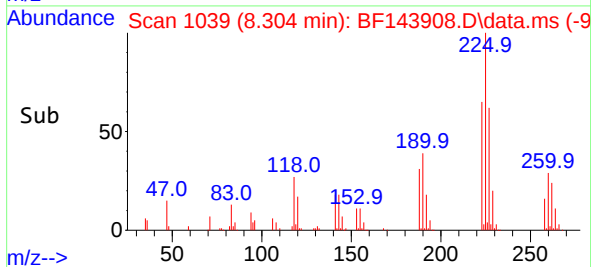
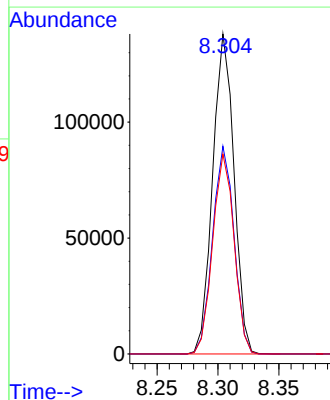
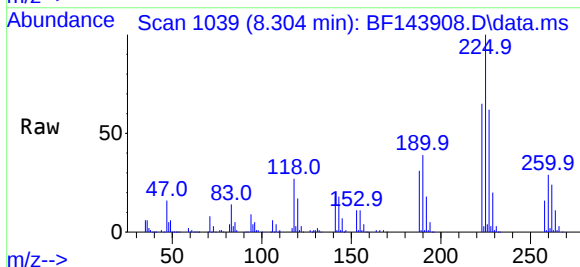
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	37.0	30.0	45.0
92	22.0	18.2	27.2

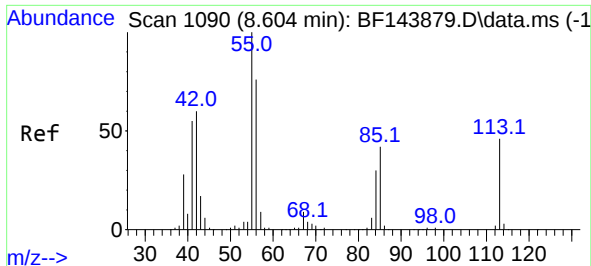


#34
Hexachlorobutadiene
Concen: 40.172 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:225 Resp: 167687

Ion	Ratio	Lower	Upper
225	100		
223	64.9	49.4	74.2
227	62.5	49.7	74.5

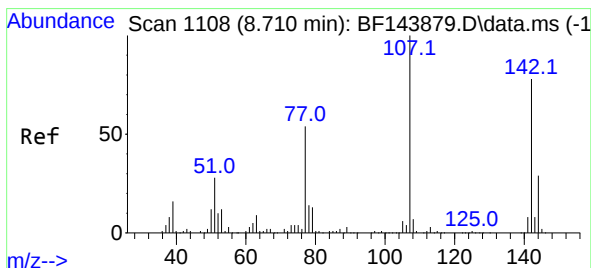
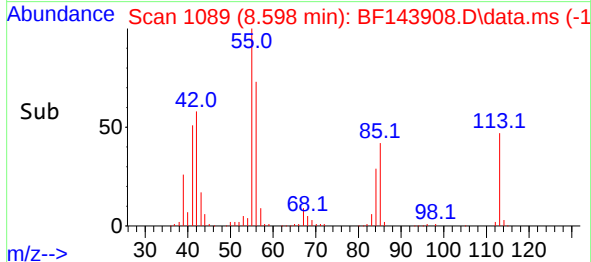
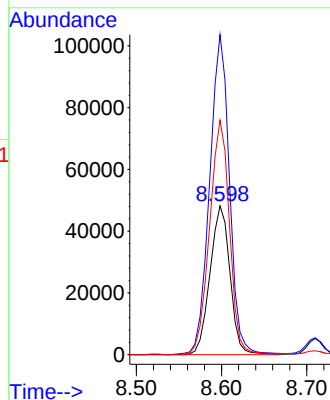
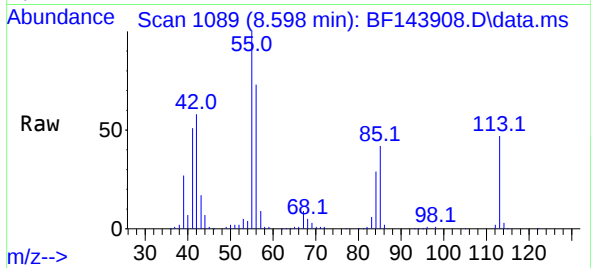




#35
 Caprolactam
 Concen: 40.375 ng
 RT: 8.598 min Scan# 1090
 Delta R.T. -0.047 min
 Lab File: BF143908.D
 Acq: 09 Oct 2025 14:49

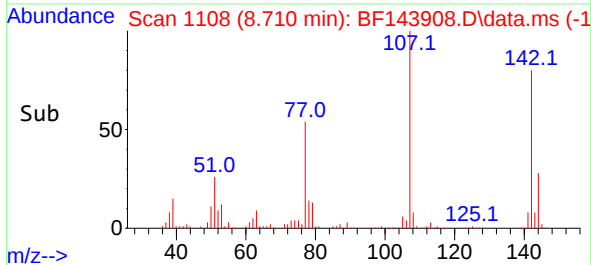
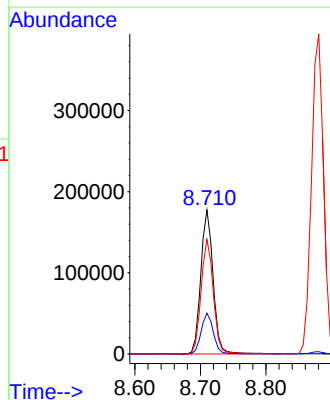
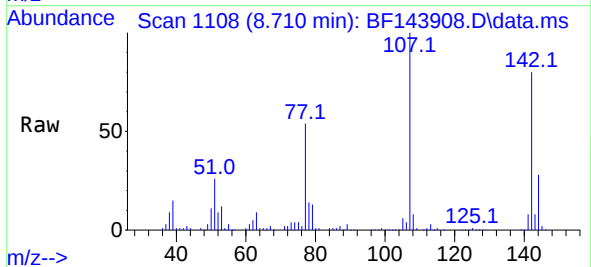
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

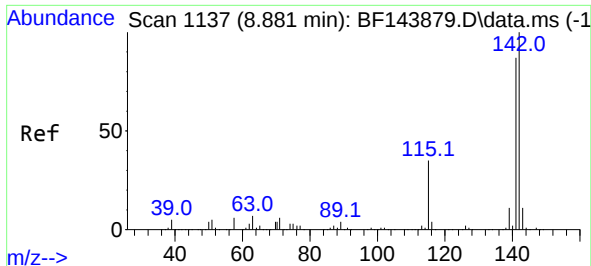
Tgt Ion:113 Resp: 78409
 Ion Ratio Lower Upper
 113 100
 55 215.0 199.6 239.6
 56 157.6 146.0 186.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.750 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. -0.012 min
 Lab File: BF143908.D
 Acq: 09 Oct 2025 14:49

Tgt Ion:107 Resp: 233213
 Ion Ratio Lower Upper
 107 100
 144 28.4 23.1 34.7
 142 79.6 62.6 94.0





#37

2-Methylnaphthalene

Concen: 39.814 ng

RT: 8.880 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BF143908.D

Acq: 09 Oct 2025 14:49

Instrument :

BNA_F

ClientSampleId :

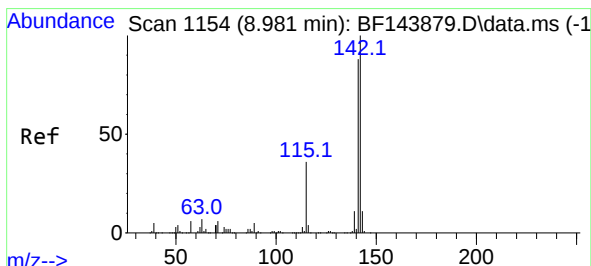
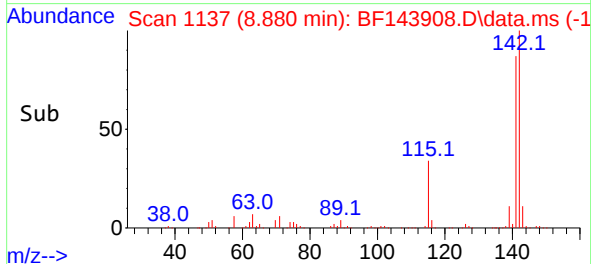
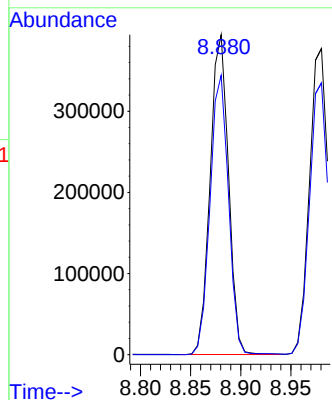
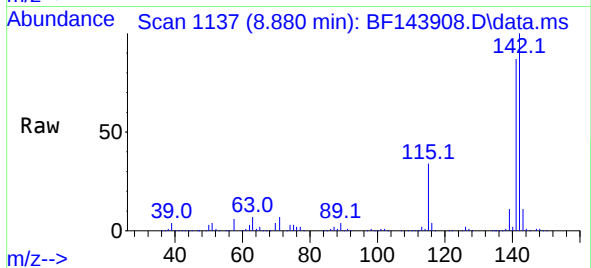
SSTDCCC040

Tgt Ion:142 Resp: 501812

Ion Ratio Lower Upper

142 100

141 87.3 69.2 103.8



#38

1-Methylnaphthalene

Concen: 40.035 ng

RT: 8.980 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF143908.D

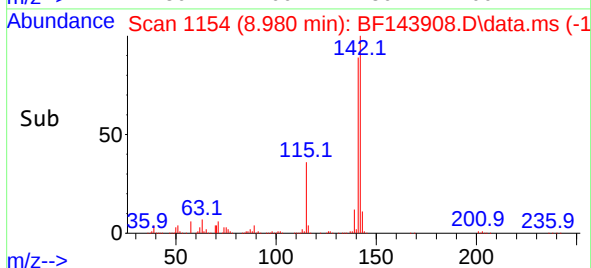
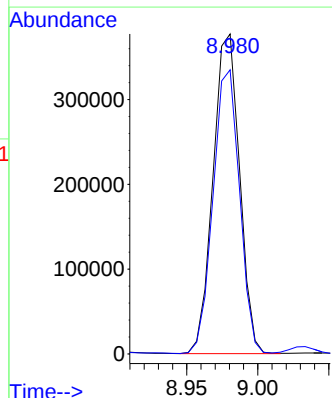
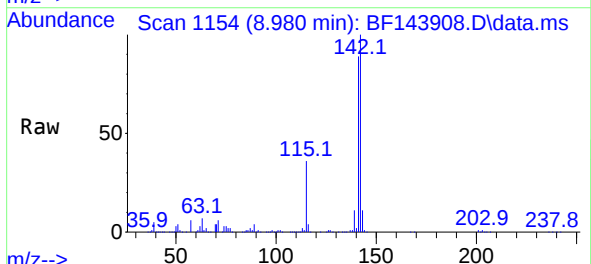
Acq: 09 Oct 2025 14:49

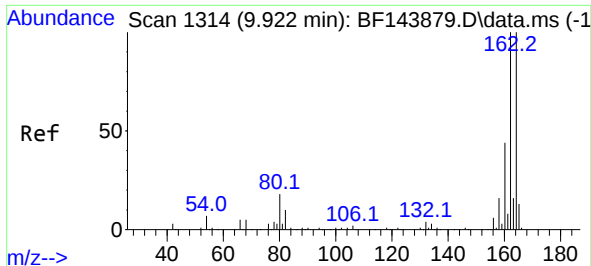
Tgt Ion:142 Resp: 489452

Ion Ratio Lower Upper

142 100

141 88.8 70.8 106.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 11

Delta R.T. -0.005 min

Lab File: BF143908.D

Acq: 09 Oct 2025 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

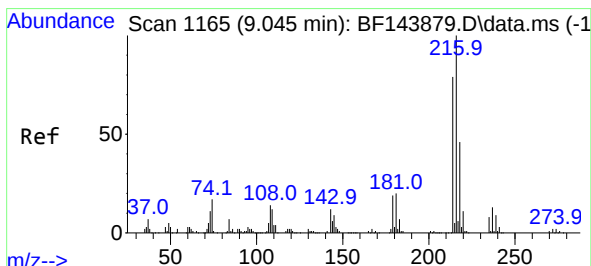
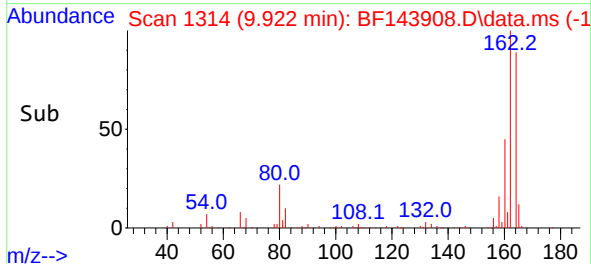
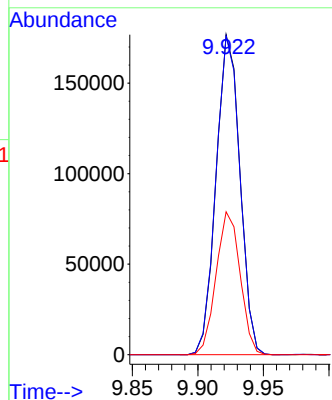
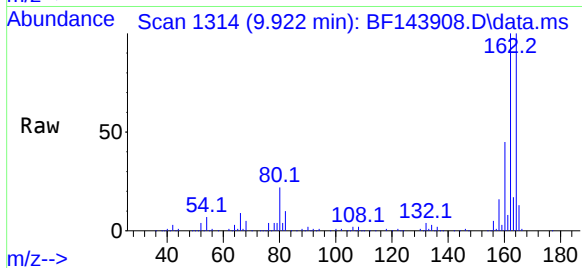
Tgt Ion:164 Resp: 223165

Ion Ratio Lower Upper

164 100

162 99.6 80.2 120.2

160 44.7 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.523 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143908.D

Acq: 09 Oct 2025 14:49

Tgt Ion:216 Resp: 262284

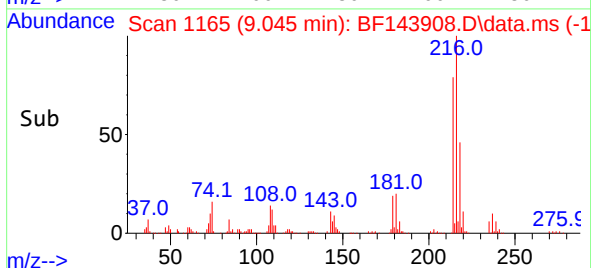
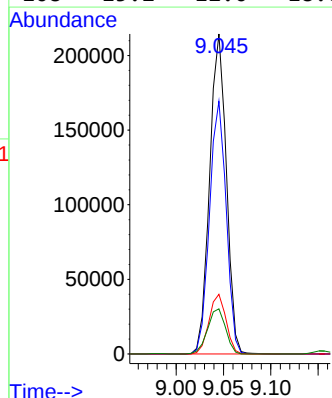
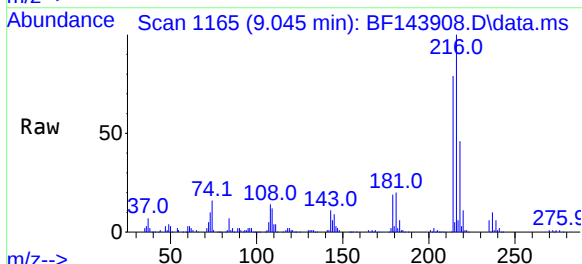
Ion Ratio Lower Upper

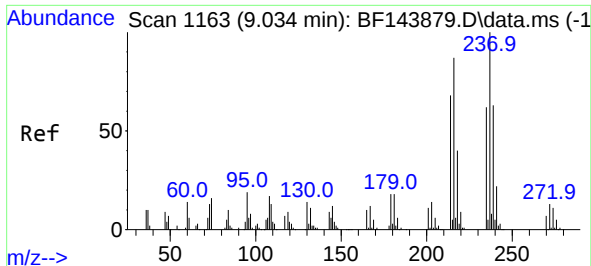
216 100

214 78.9 62.6 94.0

179 18.9 15.4 23.0

108 15.2 12.0 18.0

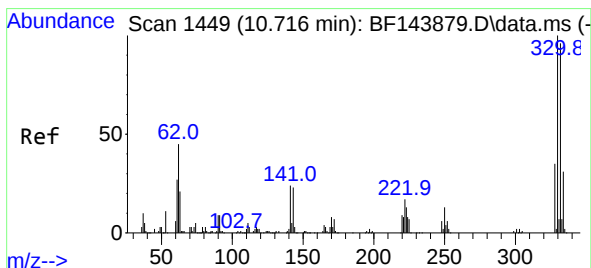
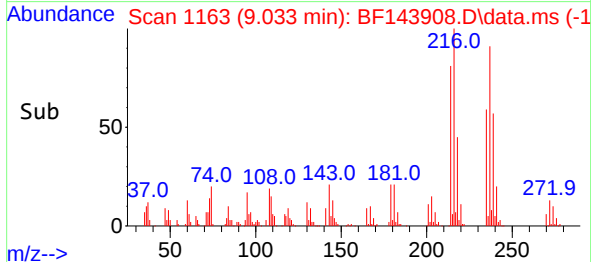
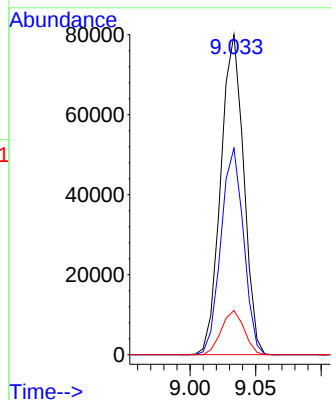
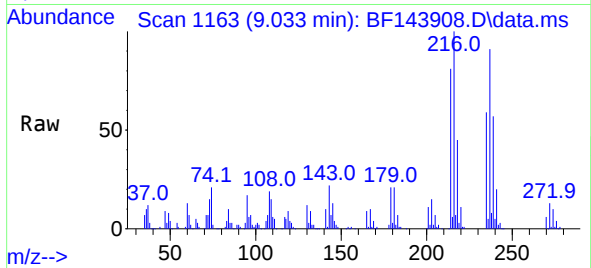




#41
Hexachlorocyclopentadiene
Concen: 37.975 ng
RT: 9.033 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

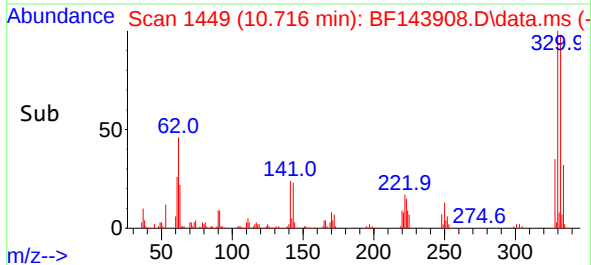
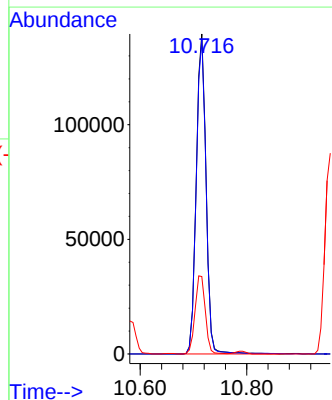
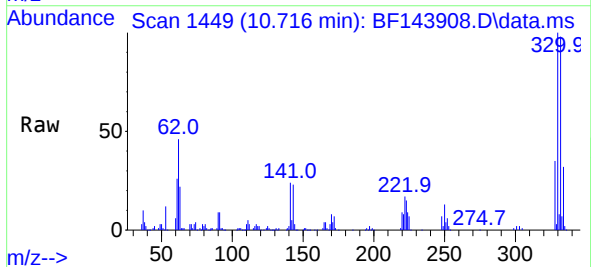
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

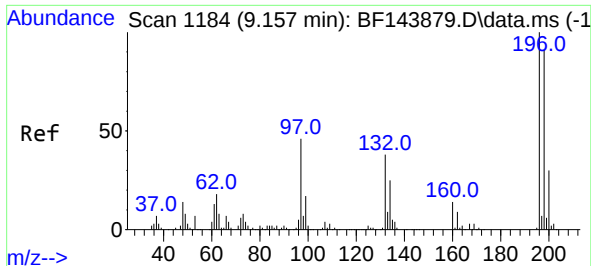
Tgt Ion:237 Resp: 97172
Ion Ratio Lower Upper
237 100
235 64.5 42.3 82.3
272 13.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 80.318 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:330 Resp: 178529
Ion Ratio Lower Upper
330 100
332 97.9 76.9 115.3
141 25.6 20.2 30.4

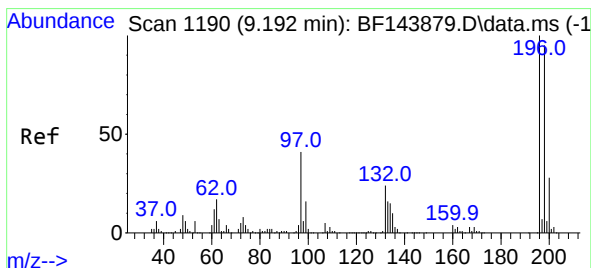
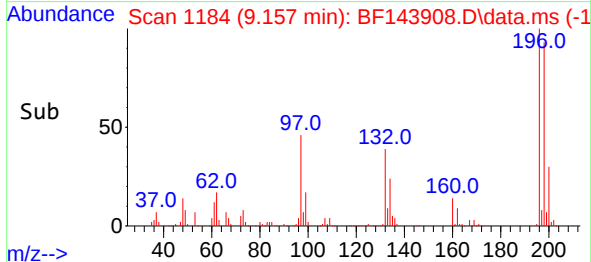
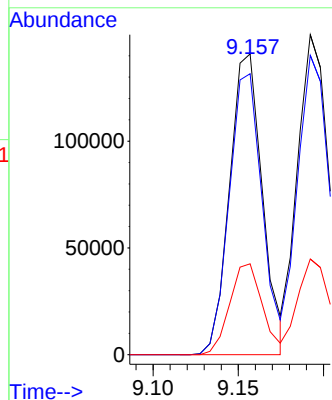
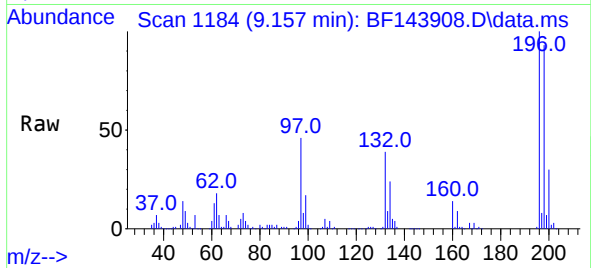




#43
2,4,6-Trichlorophenol
Concen: 41.892 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

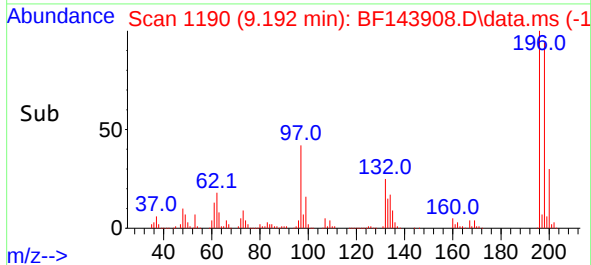
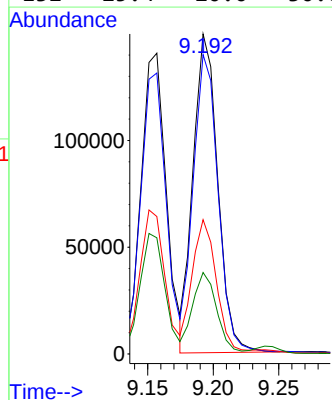
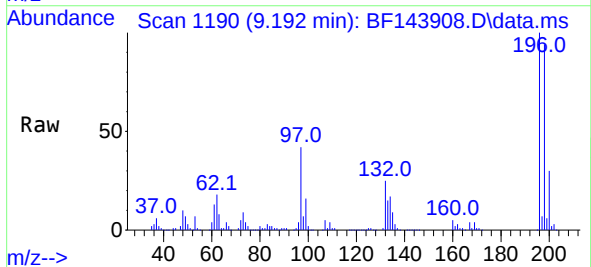
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

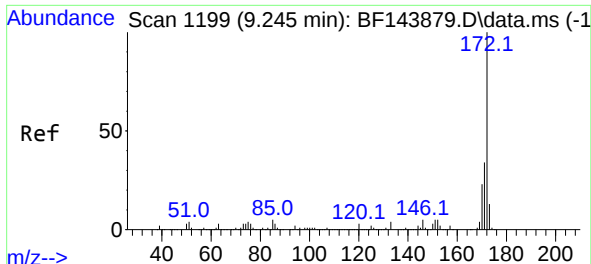
Tgt Ion:196 Resp: 188793
Ion Ratio Lower Upper
196 100
198 93.4 72.8 109.2
200 30.2 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 41.033 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:196 Resp: 195422
Ion Ratio Lower Upper
196 100
198 93.6 75.5 113.3
97 42.0 33.9 50.9
132 25.4 20.0 30.0





#45

2-Fluorobiphenyl

Concen: 77.223 ng

RT: 9.239 min Scan# 1198

Delta R.T. -0.012 min

Lab File: BF143908.D

Acq: 09 Oct 2025 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

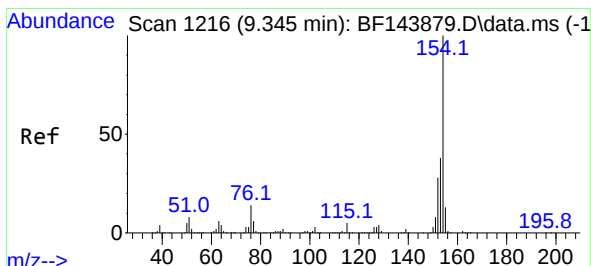
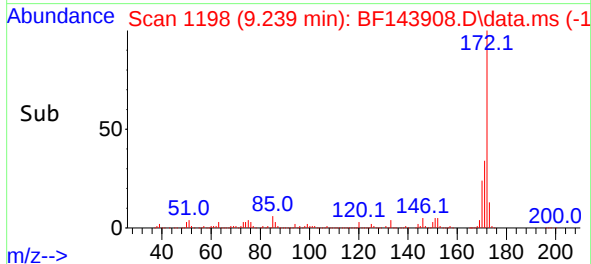
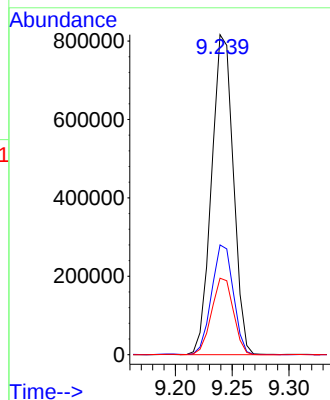
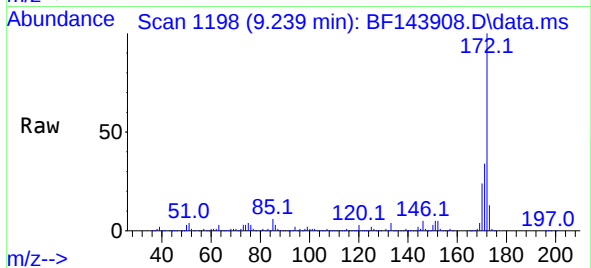
Tgt Ion:172 Resp: 1086099

Ion Ratio Lower Upper

172 100

171 34.3 27.4 41.0

170 23.9 18.6 28.0



#46

1,1'-Biphenyl

Concen: 41.232 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF143908.D

Acq: 09 Oct 2025 14:49

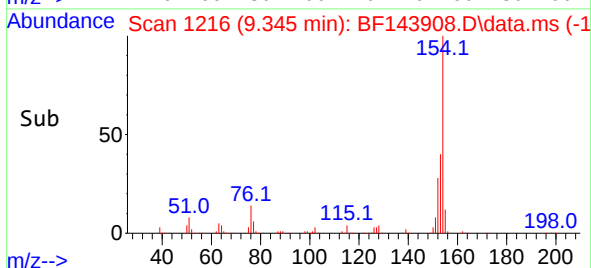
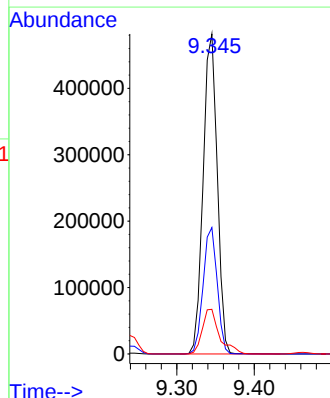
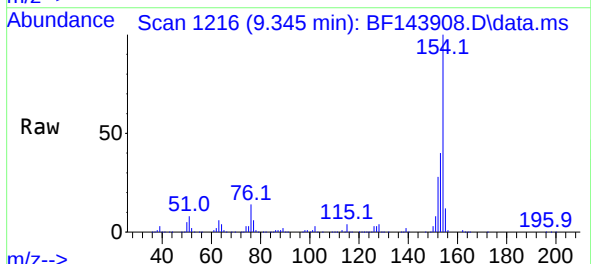
Tgt Ion:154 Resp: 609221

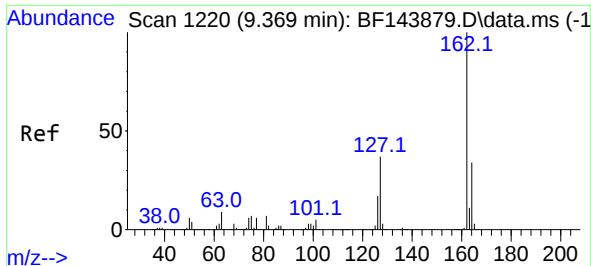
Ion Ratio Lower Upper

154 100

153 39.5 18.4 58.4

76 13.9 0.0 34.0

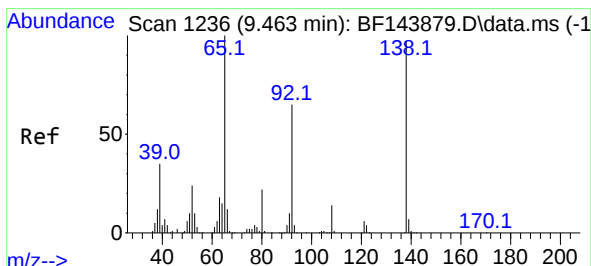
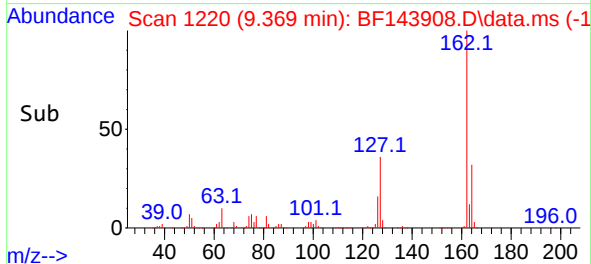
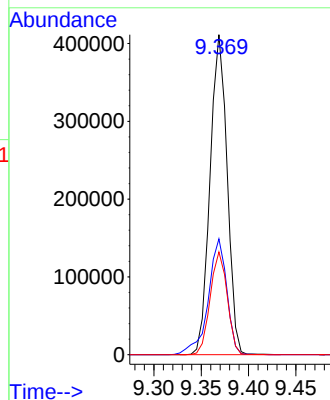
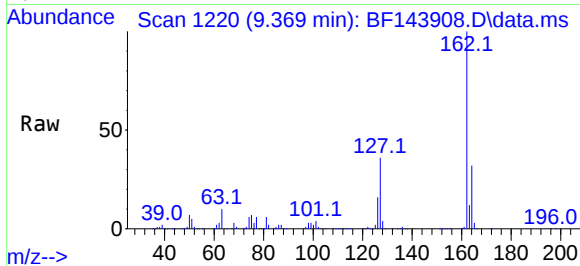




#47
2-Chloronaphthalene
Concen: 41.892 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

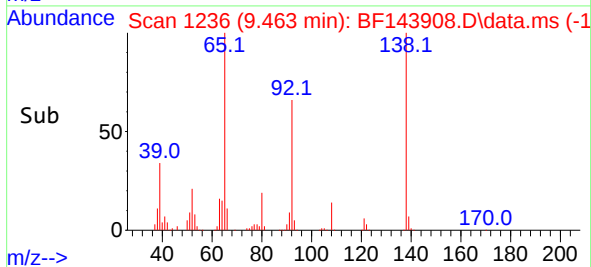
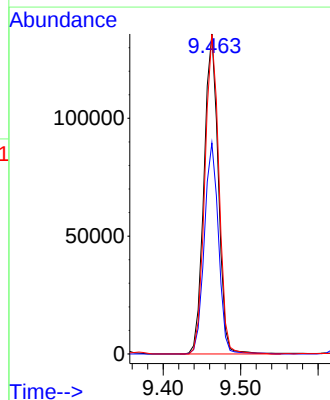
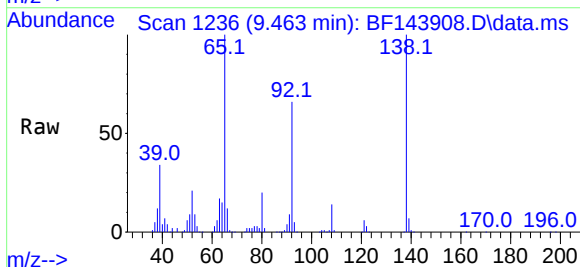
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

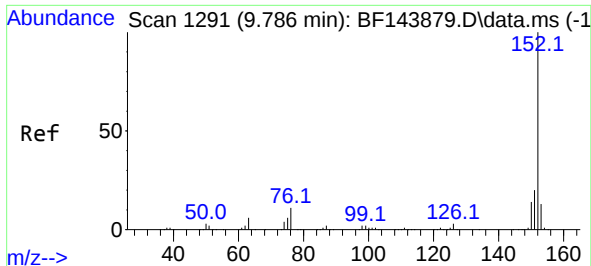
Tgt Ion:162 Resp: 516077
Ion Ratio Lower Upper
162 100
127 36.2 30.2 45.2
164 32.1 26.9 40.3



#48
2-Nitroaniline
Concen: 44.653 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion: 65 Resp: 173915
Ion Ratio Lower Upper
65 100
92 65.9 52.1 78.1
138 99.9 77.4 116.2

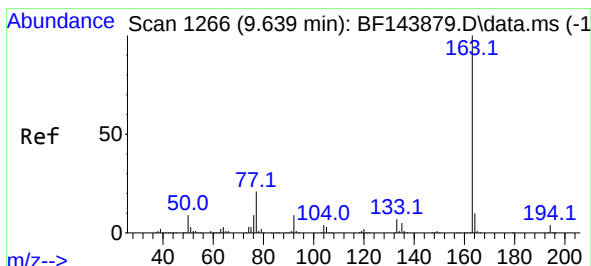
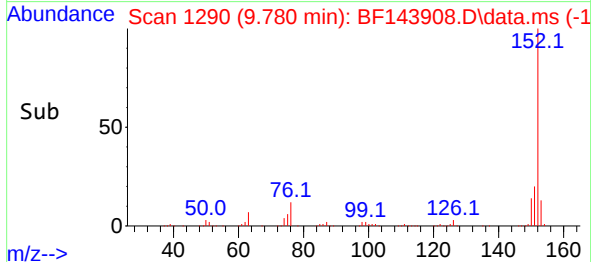
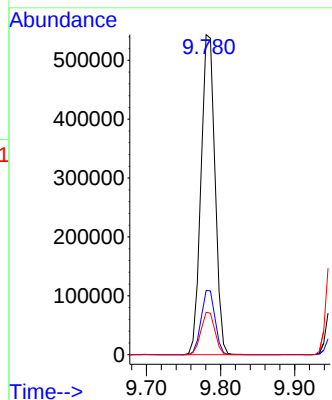
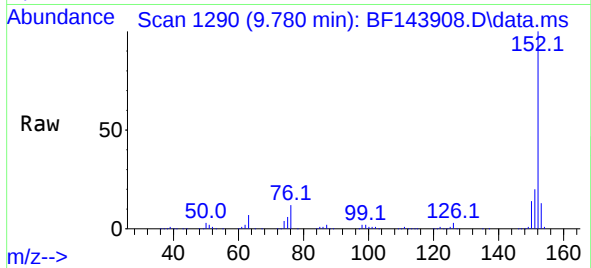




#49
Acenaphthylene
Concen: 41.119 ng
RT: 9.780 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

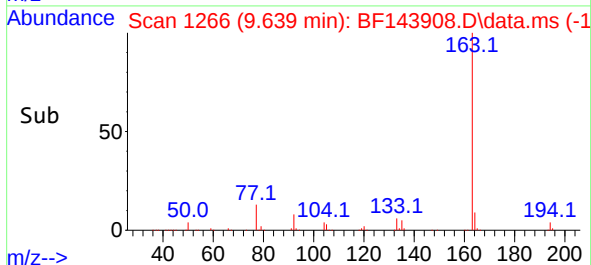
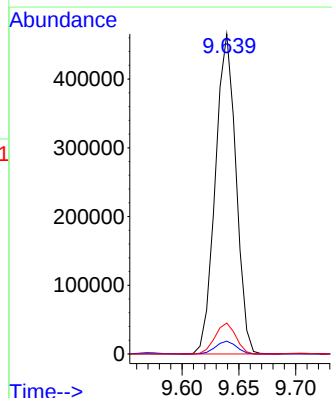
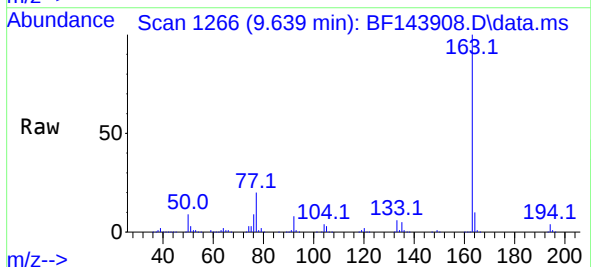
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

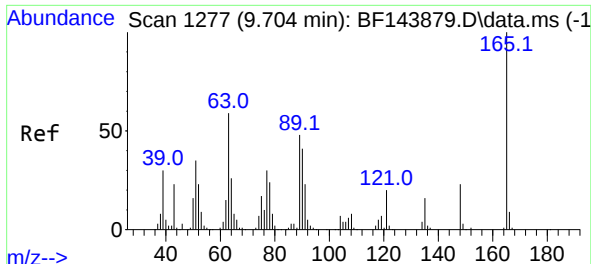
Tgt Ion:152 Resp: 712135
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 41.547 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:163 Resp: 588799
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.6 8.1 12.1

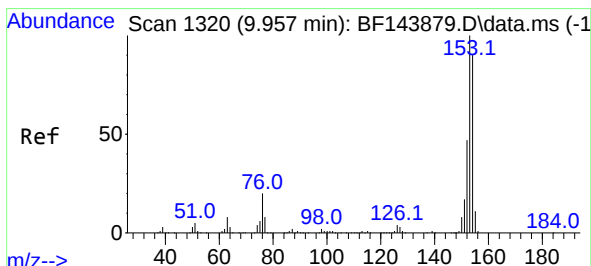
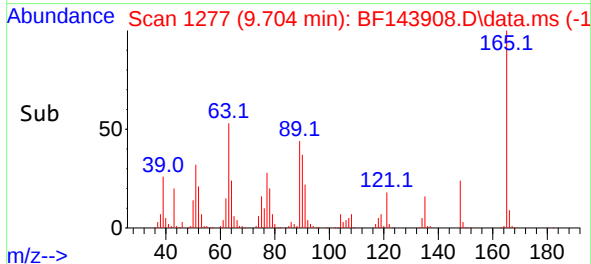
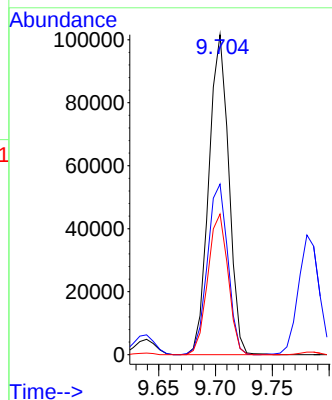
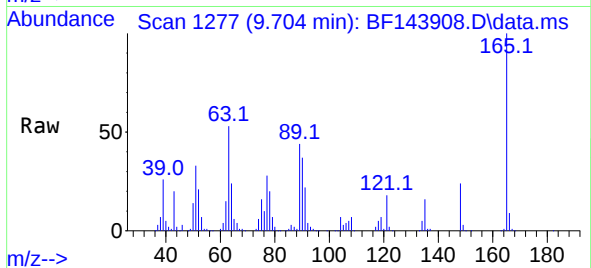




#51
2,6-Dinitrotoluene
Concen: 47.269 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

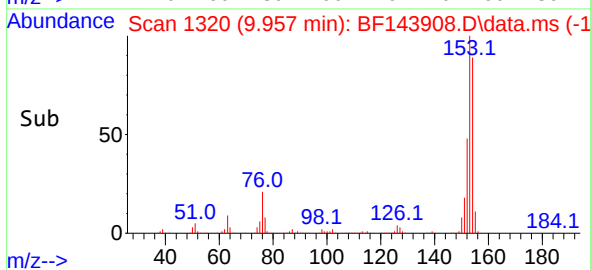
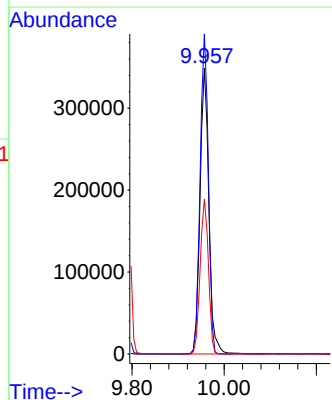
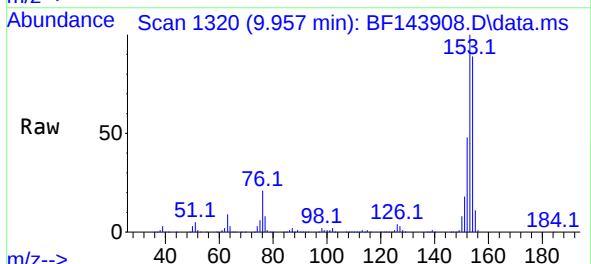
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

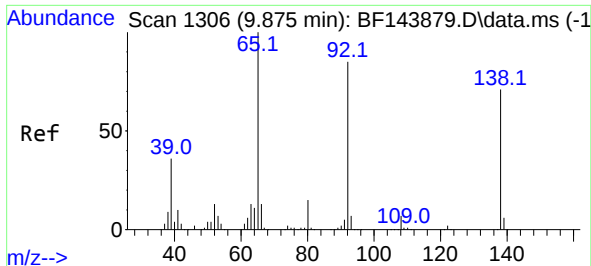
Tgt Ion:165 Resp: 124219
Ion Ratio Lower Upper
165 100
63 53.3 47.3 70.9
89 43.9 38.2 57.4



#52
Acenaphthene
Concen: 40.672 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:154 Resp: 461559
Ion Ratio Lower Upper
154 100
153 112.0 89.3 133.9
152 54.2 42.2 63.2

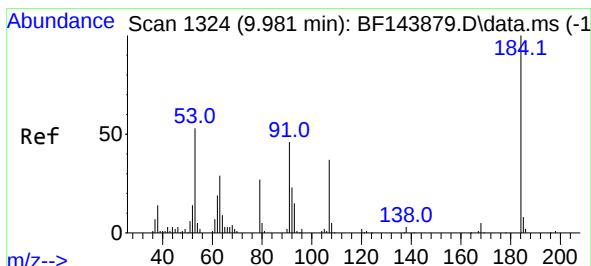
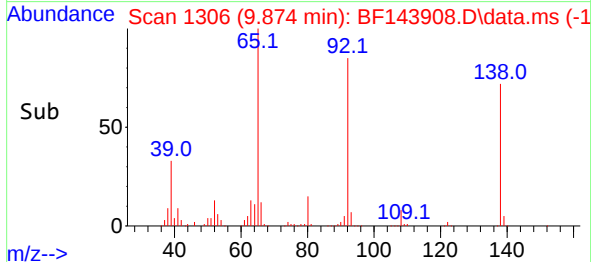
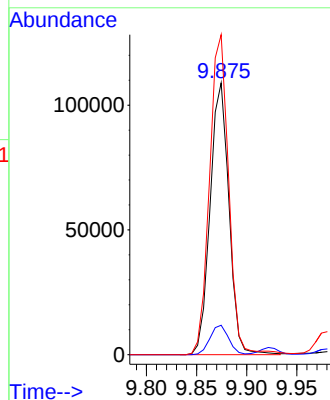
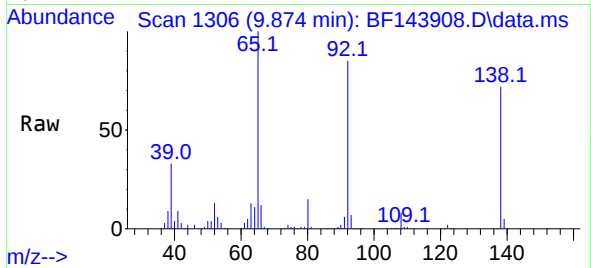




#53
3-Nitroaniline
Concen: 44.264 ng
RT: 9.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

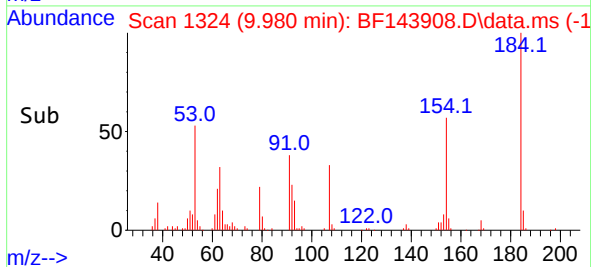
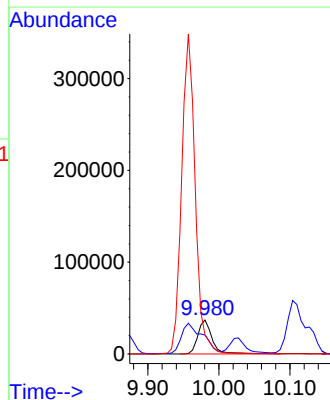
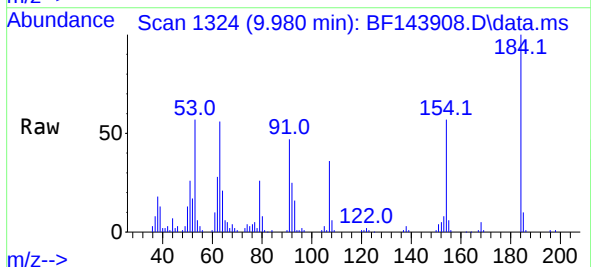
Instrument :
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ClientSampleId :
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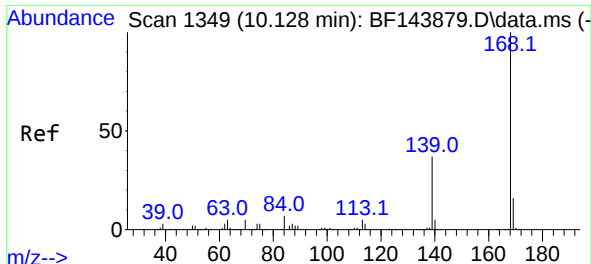
Tgt Ion:138 Resp: 142429
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 117.7 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 36.080 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:184 Resp: 51721
Ion Ratio Lower Upper
184 100
63 55.9 48.2 72.4
154 56.9 49.2 73.8

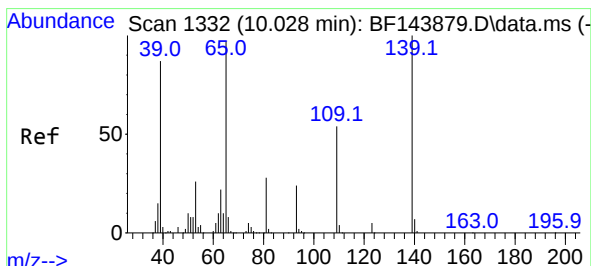
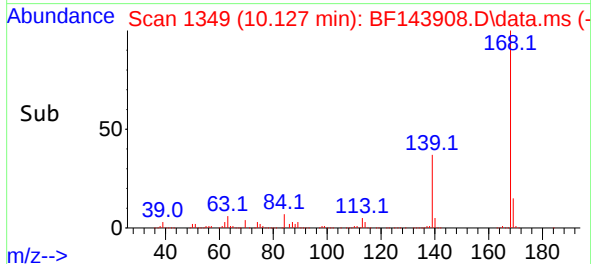
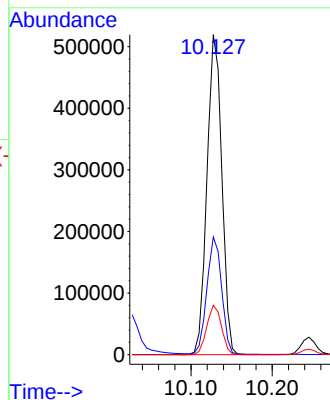
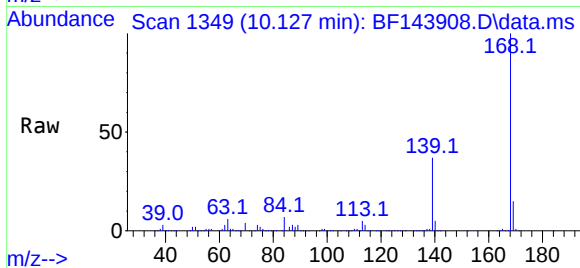




#55
Dibenzenofuran
Concen: 41.055 ng
RT: 10.127 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

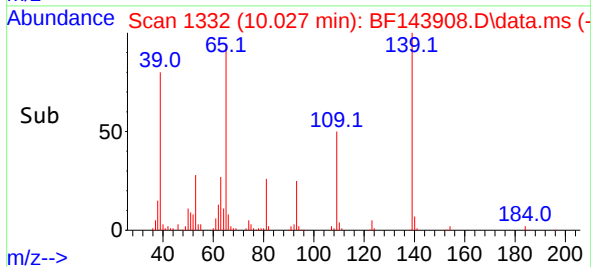
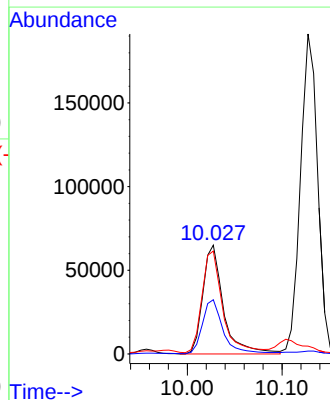
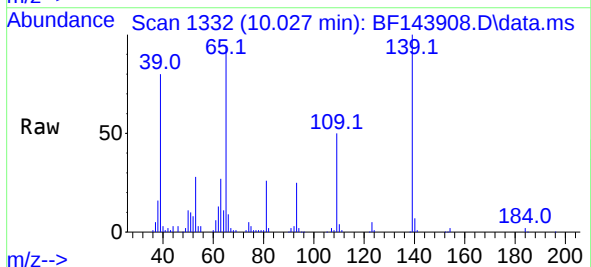
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

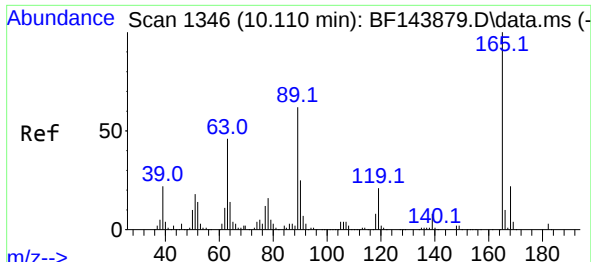
Tgt Ion:168 Resp: 657692
Ion Ratio Lower Upper
168 100
139 36.8 29.8 44.8
169 15.5 12.8 19.2



#56
4-Nitrophenol
Concen: 40.371 ng
RT: 10.027 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:139 Resp: 98359
Ion Ratio Lower Upper
139 100
109 49.9 34.5 74.5
65 94.5 77.6 117.6

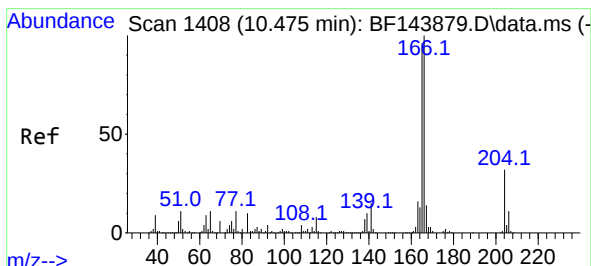
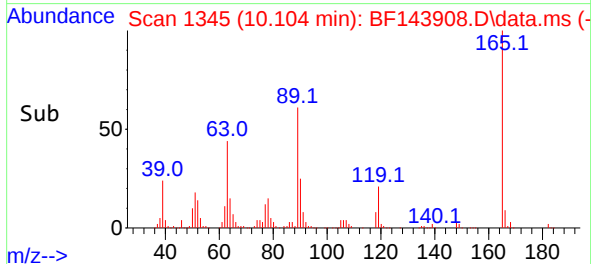
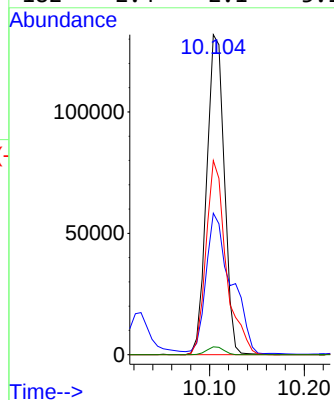
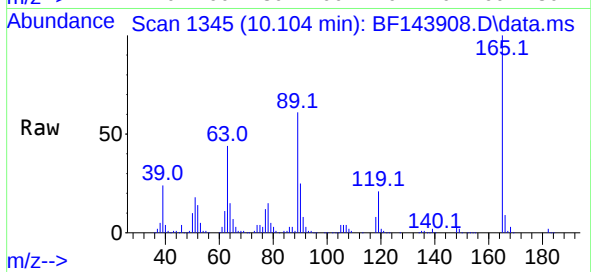




#57
2,4-Dinitrotoluene
Concen: 47.489 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

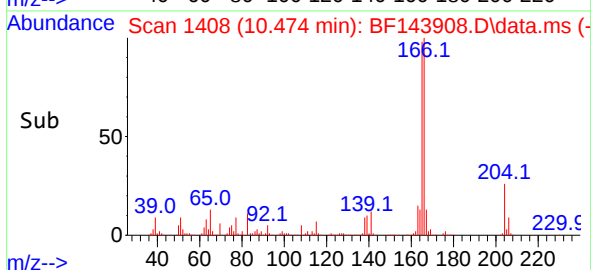
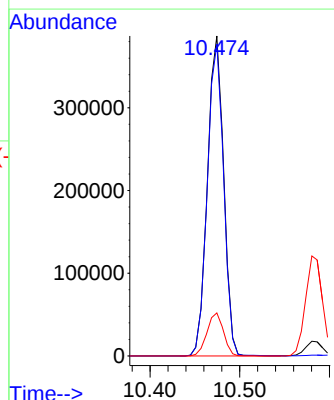
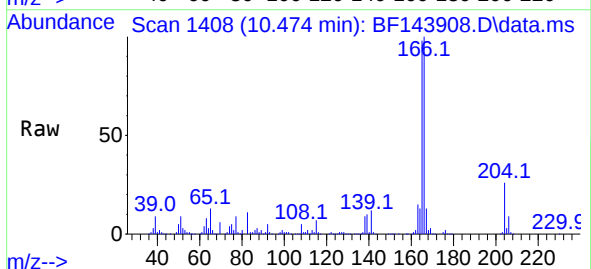
Instrument :
BNA_F
ClientSampleId :
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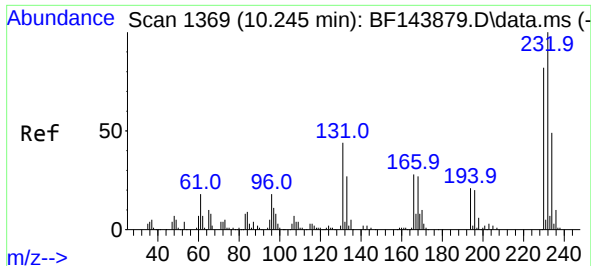
Tgt Ion:165 Resp: 169801
Ion Ratio Lower Upper
165 100
63 44.2 37.2 55.8
89 60.6 49.4 74.2
182 2.4 2.1 3.1



#58
Fluorene
Concen: 40.218 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:166 Resp: 486145
Ion Ratio Lower Upper
166 100
165 97.5 77.0 115.6
167 13.4 11.1 16.7

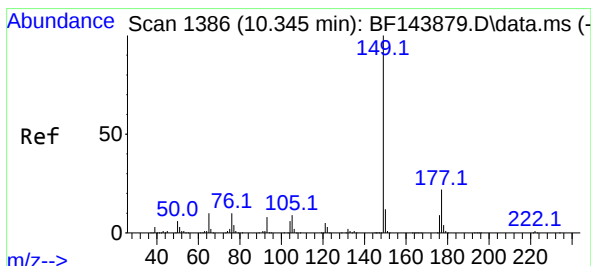
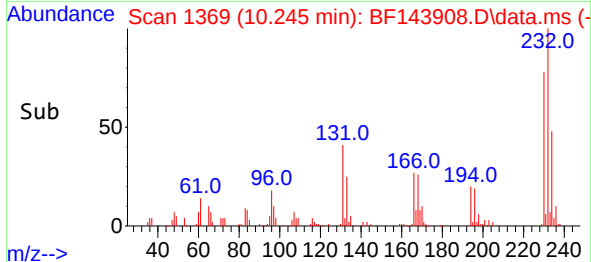
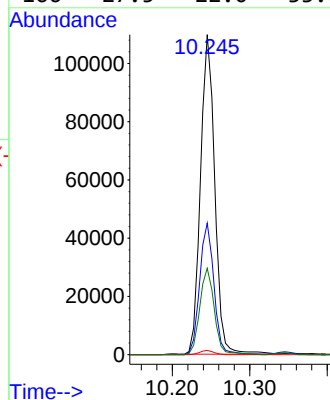
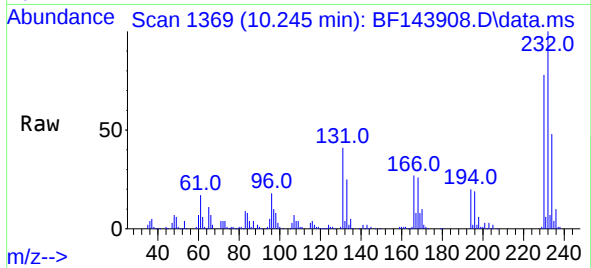




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.581 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

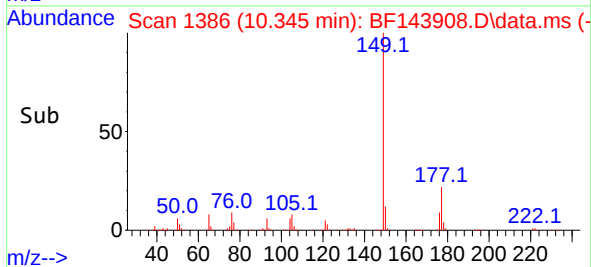
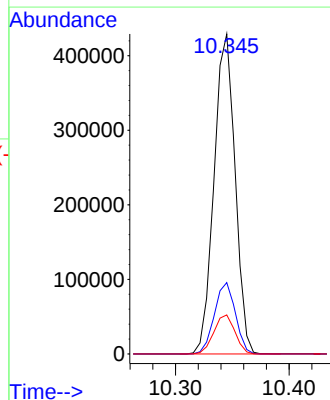
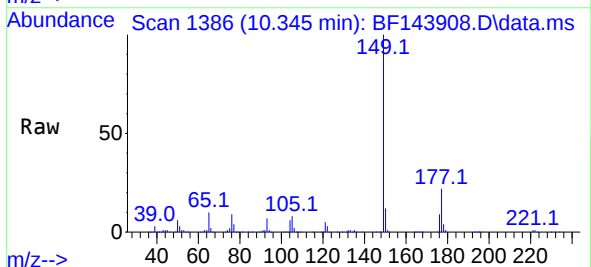
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BNA_F
ClientSampleId :
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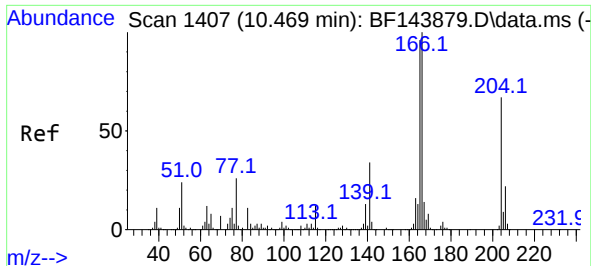
Tgt Ion:232 Resp: 140182
Ion Ratio Lower Upper
232 100
131 41.4 34.9 52.3
130 1.3 1.6 2.4#
166 27.5 22.0 33.0



#60
Diethylphthalate
Concen: 41.977 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:149 Resp: 552659
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 12.2 9.8 14.8

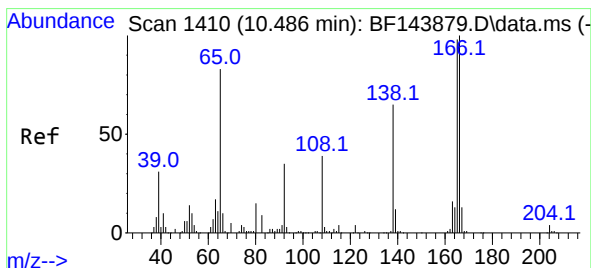
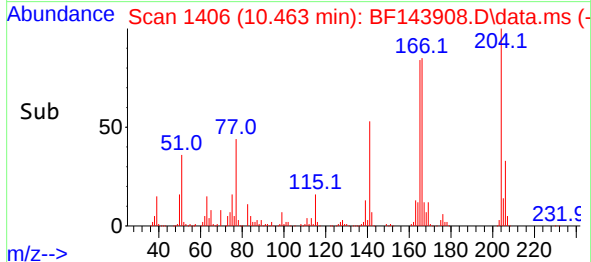
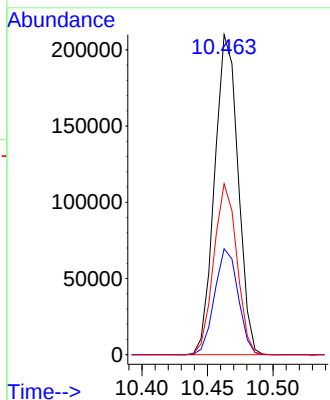
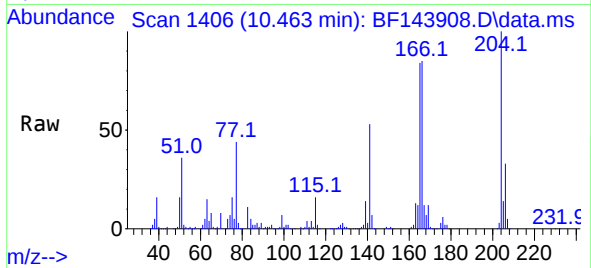




#61
4-Chlorophenyl-phenylether
Concen: 40.805 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

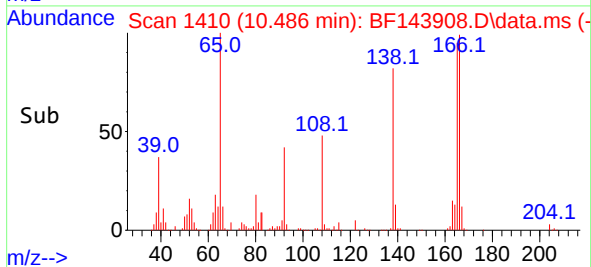
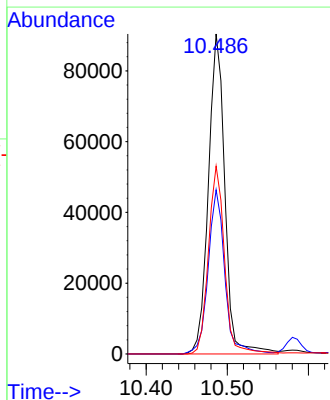
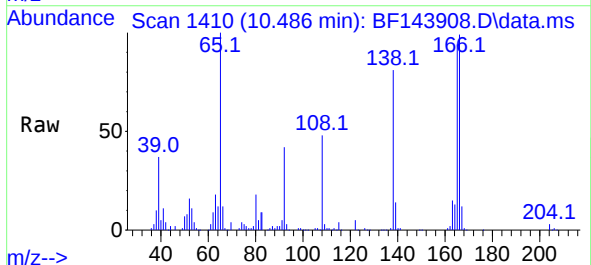
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

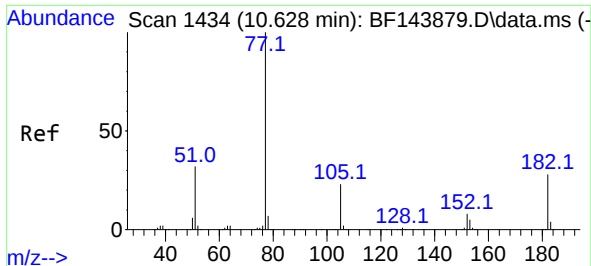
Tgt Ion:204 Resp: 260778
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 53.4 40.4 60.6



#62
4-Nitroaniline
Concen: 41.204 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.024 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:138 Resp: 127496
Ion Ratio Lower Upper
138 100
92 51.3 33.9 73.9
108 58.7 40.2 80.2



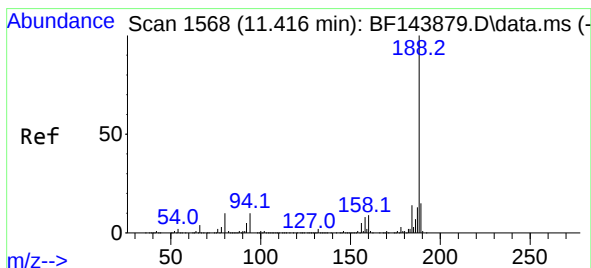
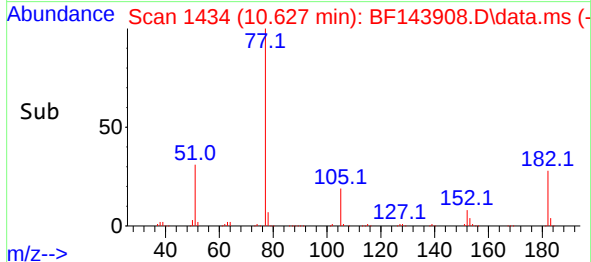
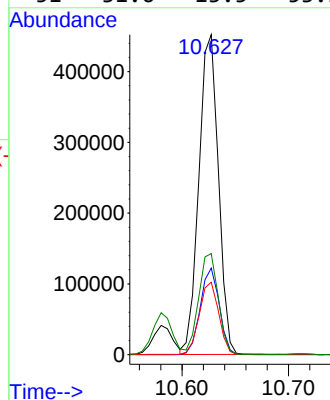
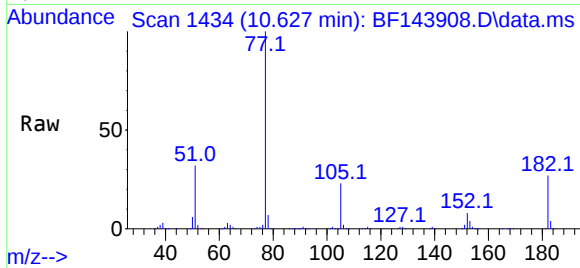


#63
Azobenzene
Concen: 41.933 ng
RT: 10.627 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 577007

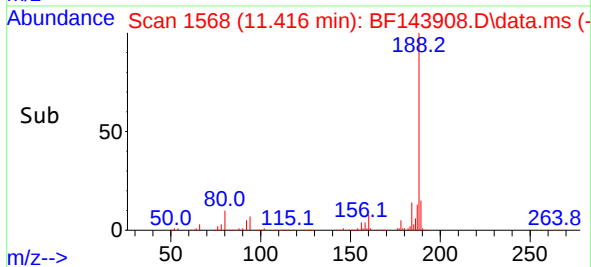
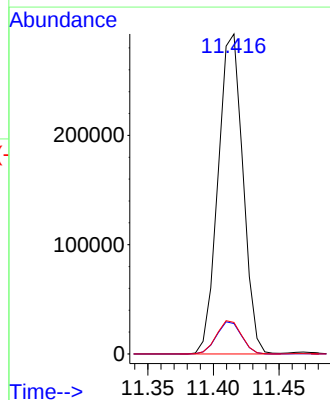
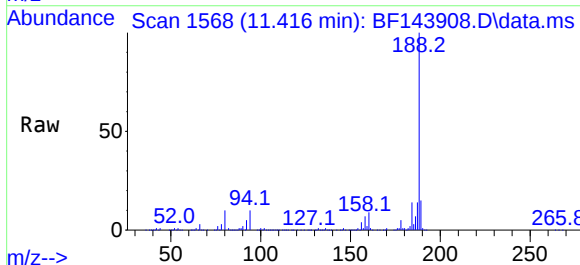
Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.3	47.3
105	22.7	3.0	43.0
51	31.6	13.5	53.5

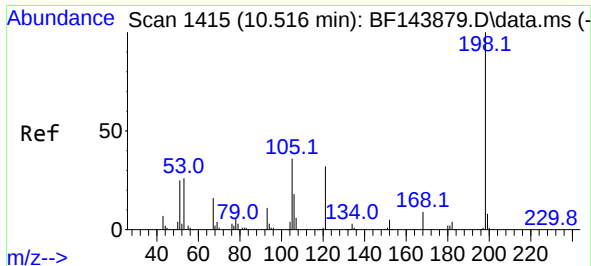


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion: 188 Resp: 385556

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.8	11.6
80	9.9	7.9	11.9

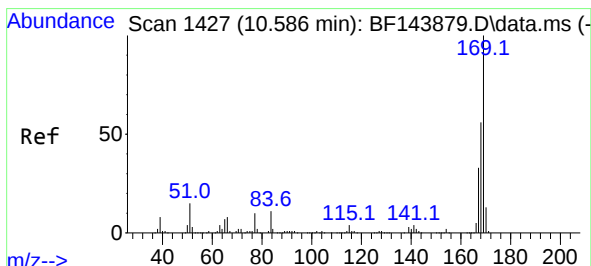
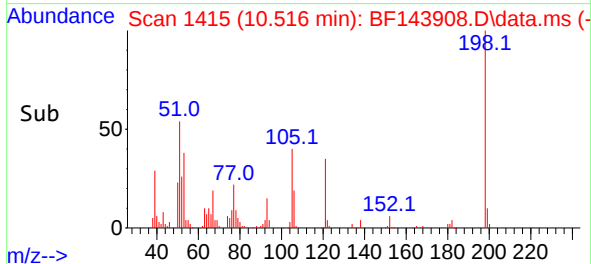
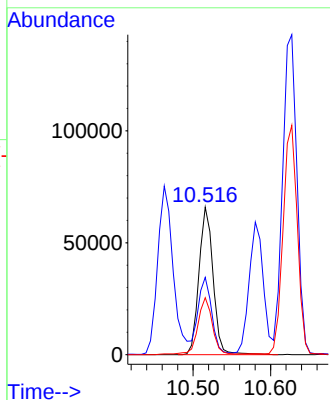
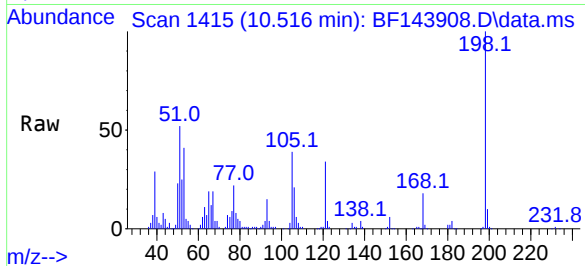




#65
4,6-Dinitro-2-methylphenol
Concen: 43.155 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.018 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

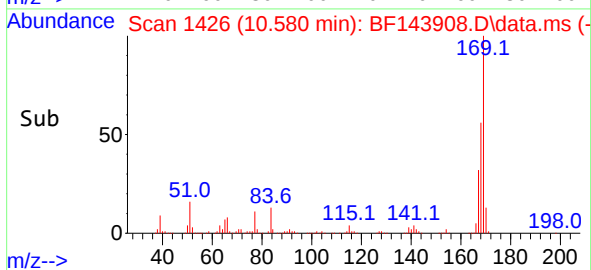
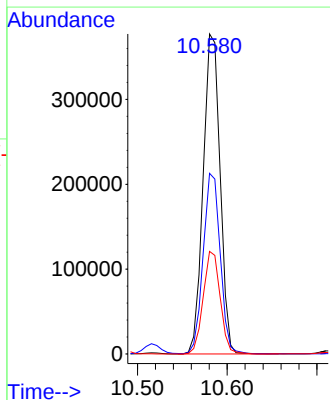
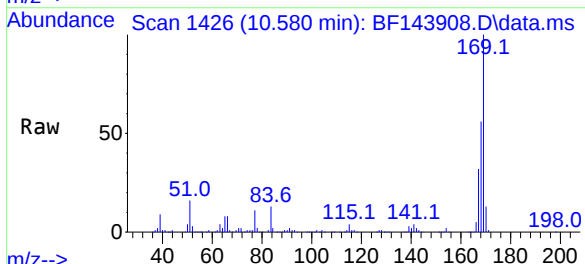
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

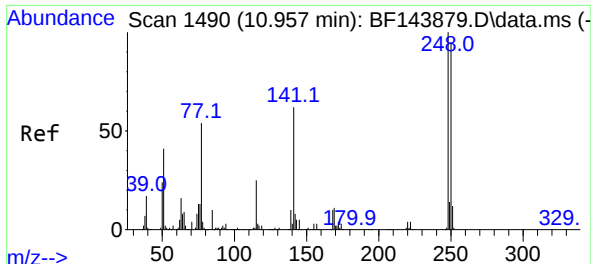
Tgt Ion:198 Resp: 83613
Ion Ratio Lower Upper
198 100
51 52.4 33.8 73.8
105 38.6 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 40.814 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:169 Resp: 494101
Ion Ratio Lower Upper
169 100
168 56.4 44.9 67.3
167 32.0 26.3 39.5

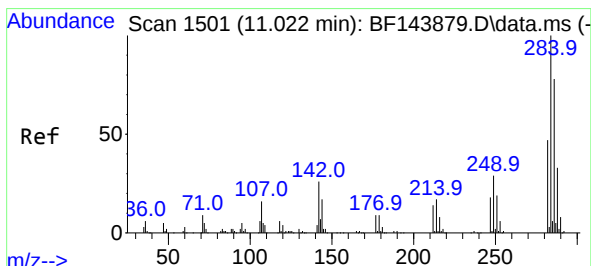
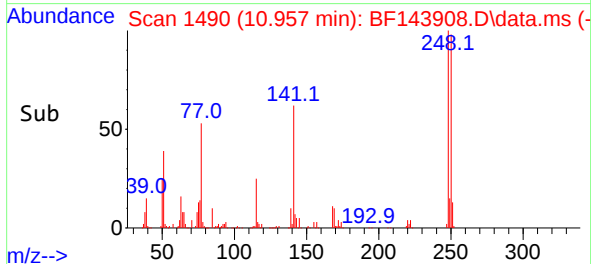
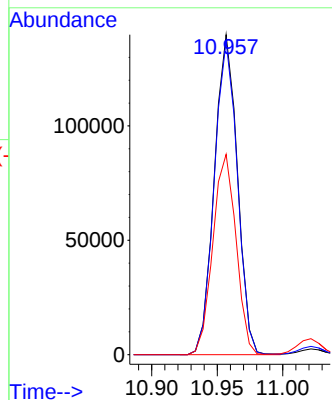
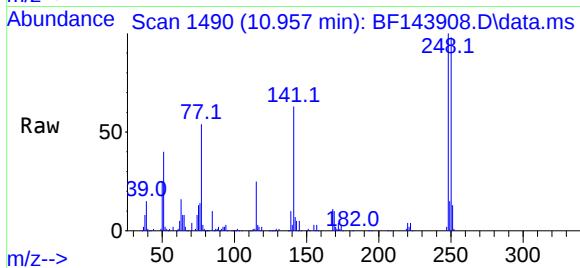




#67
4-Bromophenyl-phenylether
Concen: 40.114 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

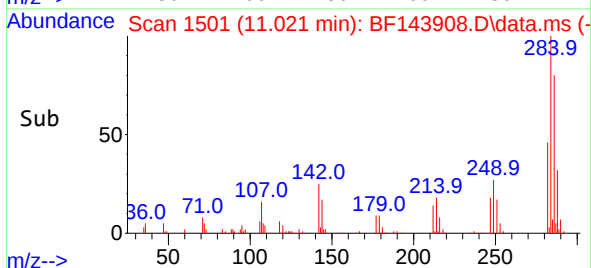
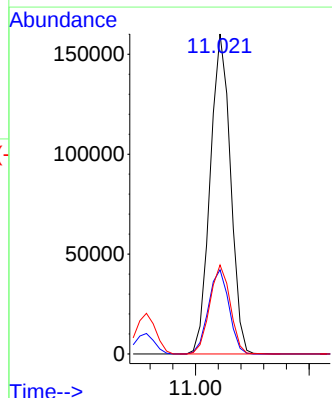
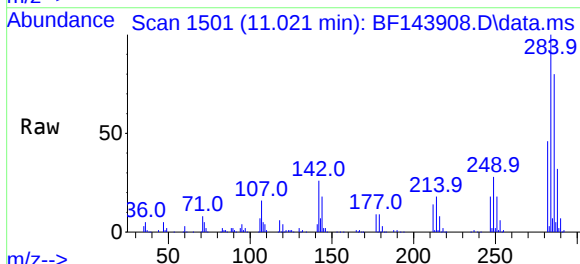
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

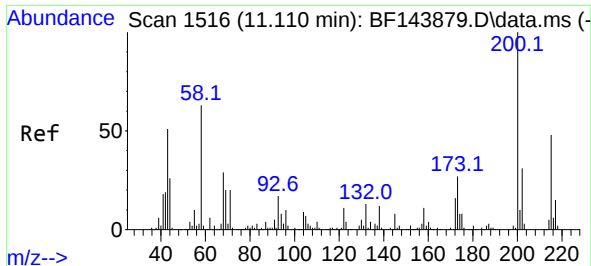
Tgt Ion:248 Resp: 170927
Ion Ratio Lower Upper
248 100
250 97.9 76.3 114.5
141 62.6 49.7 74.5



#68
Hexachlorobenzene
Concen: 40.259 ng
RT: 11.021 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:284 Resp: 198595
Ion Ratio Lower Upper
284 100
142 26.3 20.6 30.8
249 27.8 23.2 34.8

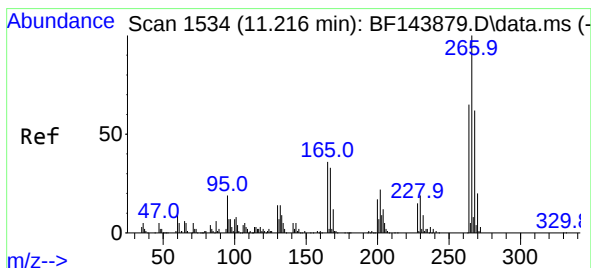
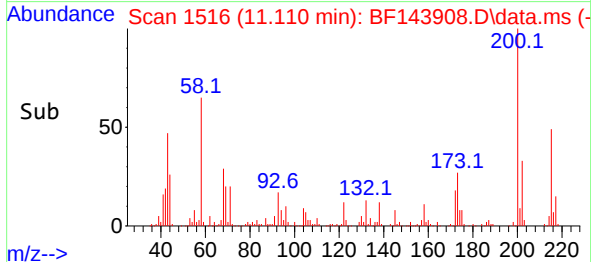
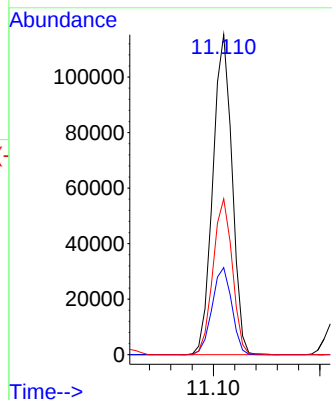
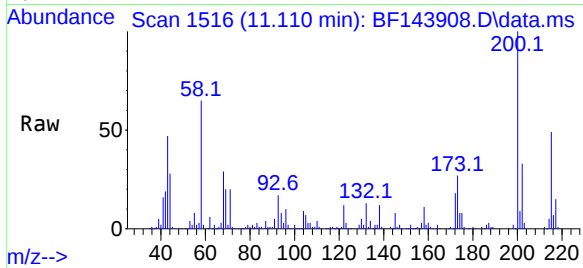




#69
Atrazine
Concen: 39.336 ng
RT: 11.110 min Scan# 1516
Delta R.T. -0.012 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

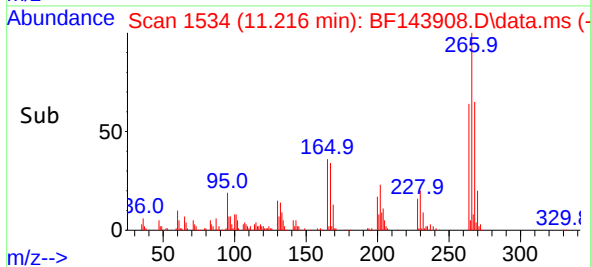
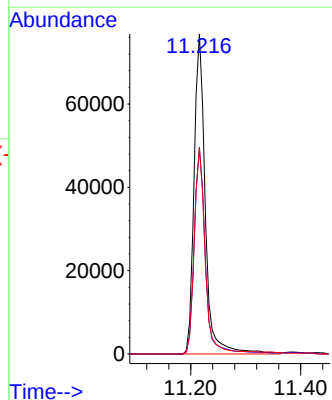
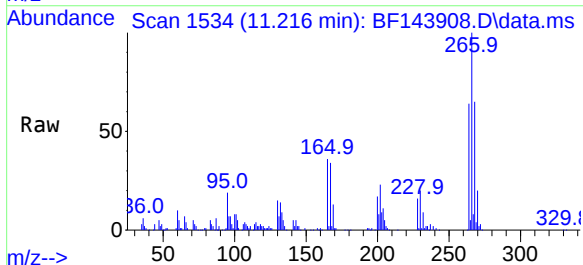
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

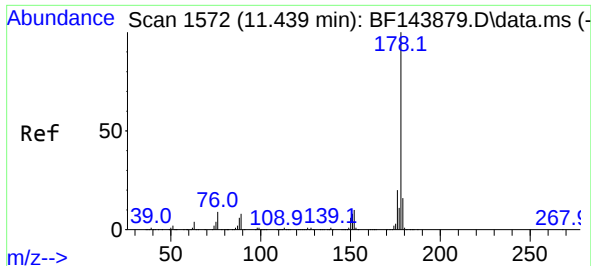
Tgt Ion:200 Resp: 144334
Ion Ratio Lower Upper
200 100
173 27.2 7.0 47.0
215 48.7 27.8 67.8



#70
Pentachlorophenol
Concen: 38.445 ng
RT: 11.216 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:266 Resp: 108920
Ion Ratio Lower Upper
266 100
268 64.5 49.4 74.0
264 64.5 51.8 77.6

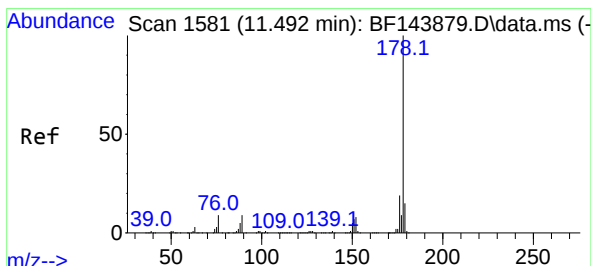
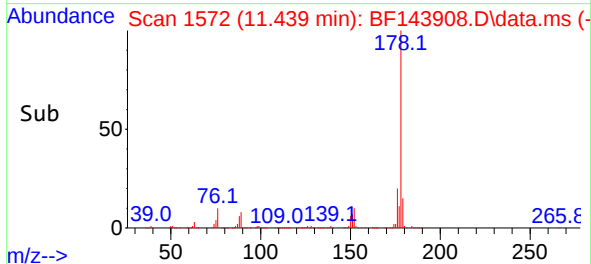
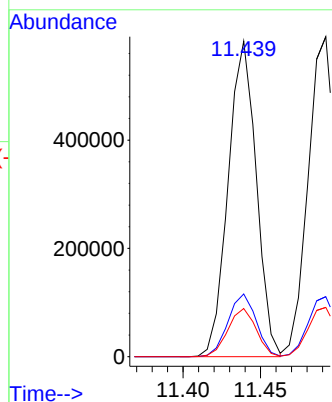
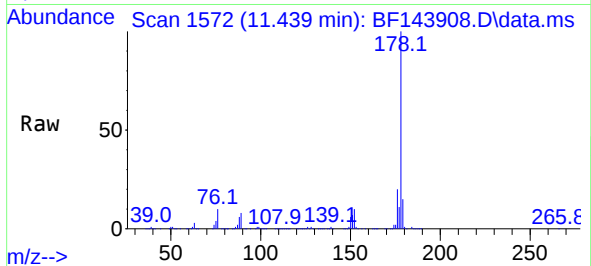




#71
Phenanthrene
Concen: 39.342 ng
RT: 11.439 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

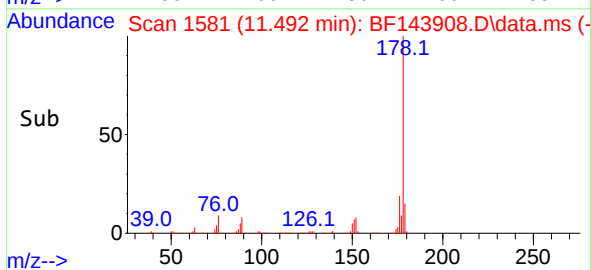
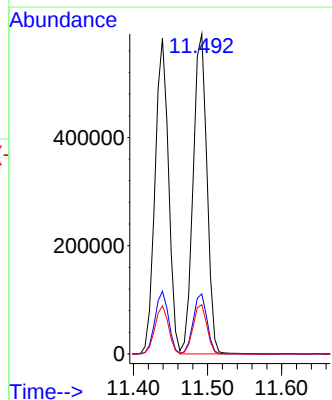
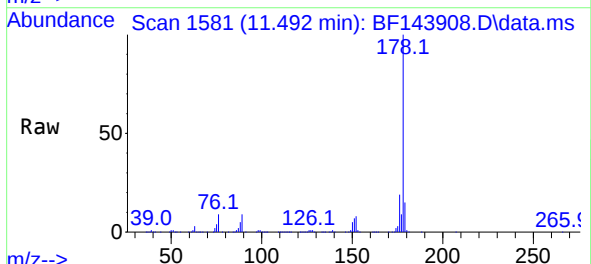
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

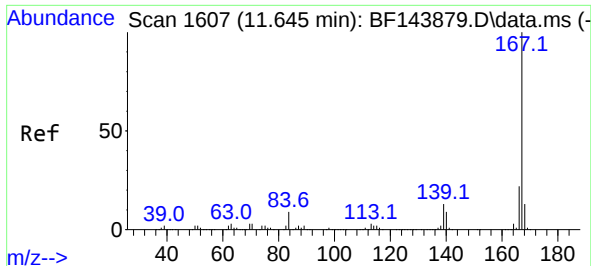
Tgt Ion:178 Resp: 735375
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.2 12.4 18.6



#72
Anthracene
Concen: 40.316 ng
RT: 11.492 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:178 Resp: 761292
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.4 12.2 18.2



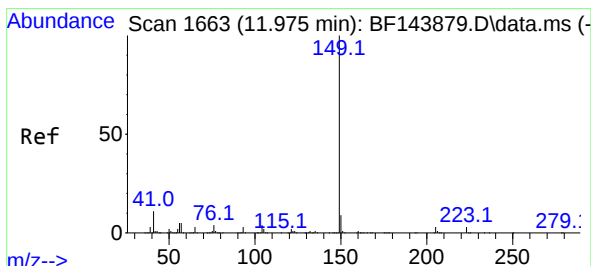
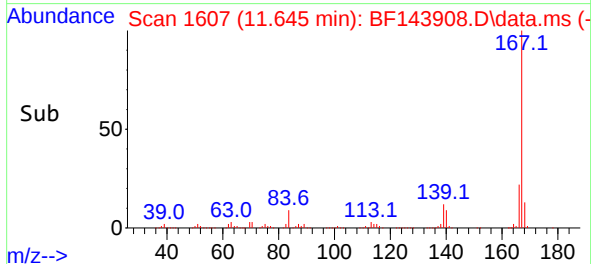
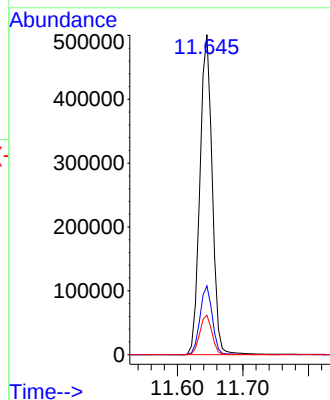
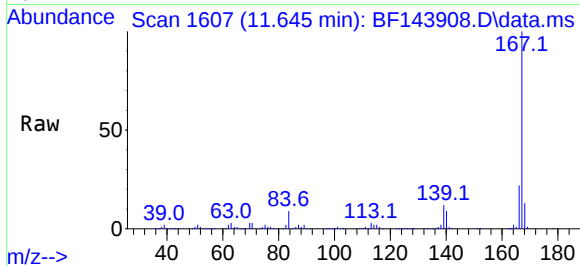


#73
 Carbazole
 Concen: 39.239 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF143908.D
 Acq: 09 Oct 2025 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 656246

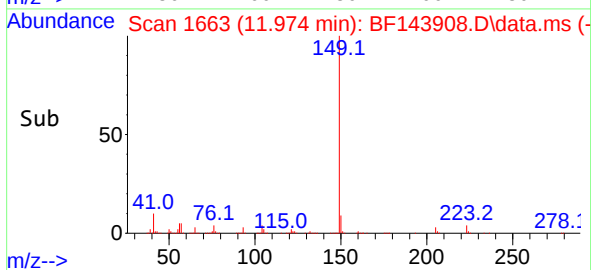
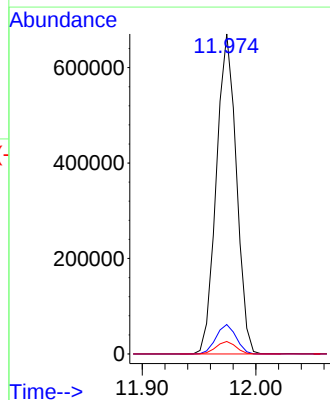
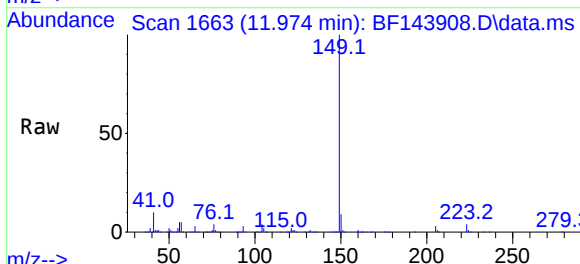
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.4	10.1	15.1

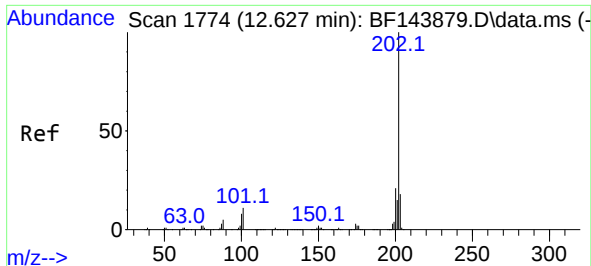


#74
 Di-n-butylphthalate
 Concen: 42.426 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BF143908.D
 Acq: 09 Oct 2025 14:49

Tgt Ion:149 Resp: 822341

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	3.9	3.4	5.2

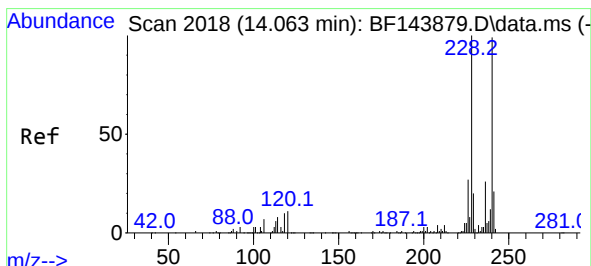
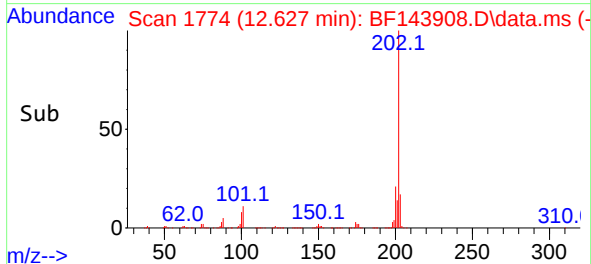
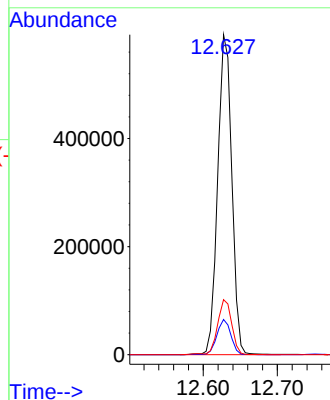
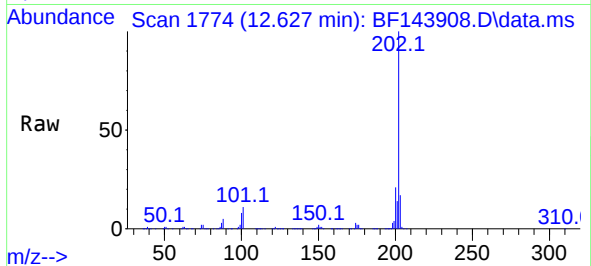




#75
Fluoranthene
Concen: 40.520 ng
RT: 12.627 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

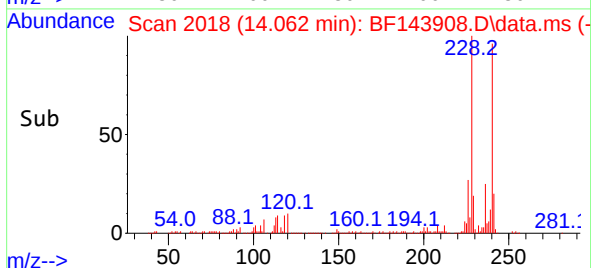
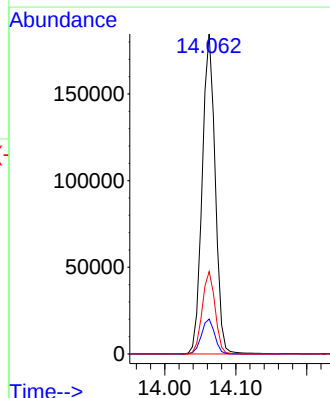
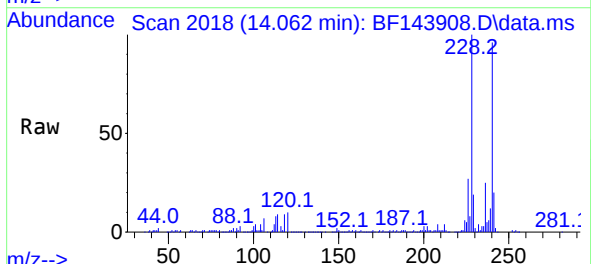
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

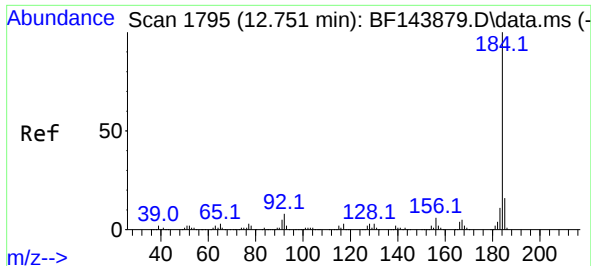
Tgt Ion:202 Resp: 782334
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.7
203 17.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:240 Resp: 235670
Ion Ratio Lower Upper
240 100
120 10.9 8.6 13.0
236 25.8 21.1 31.7

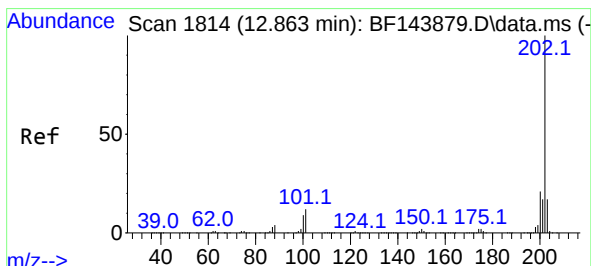
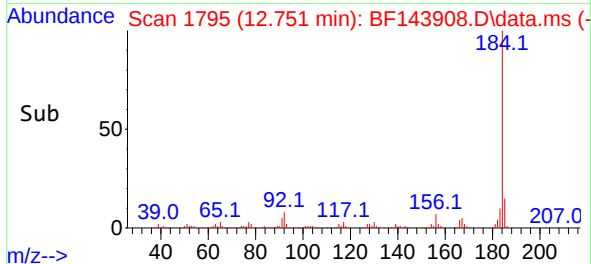
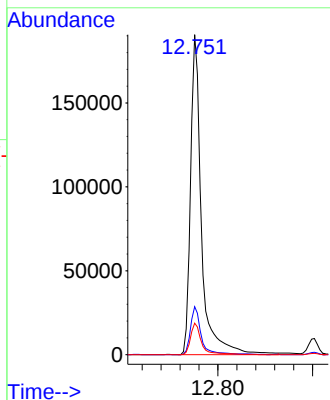
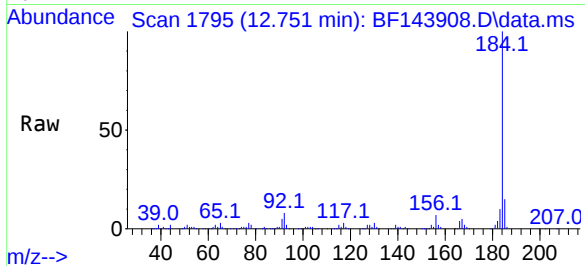




#77
Benzidine
Concen: 37.499 ng
RT: 12.751 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

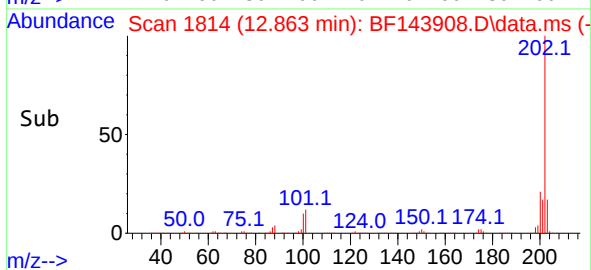
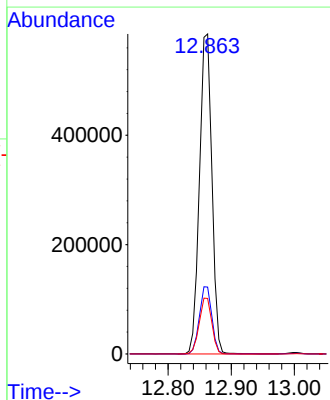
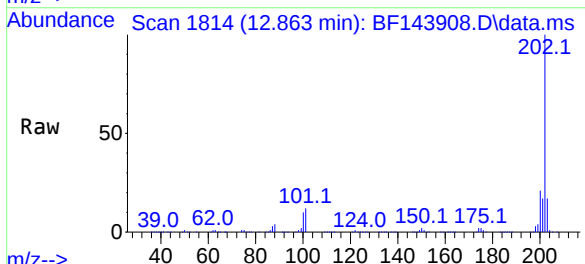
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

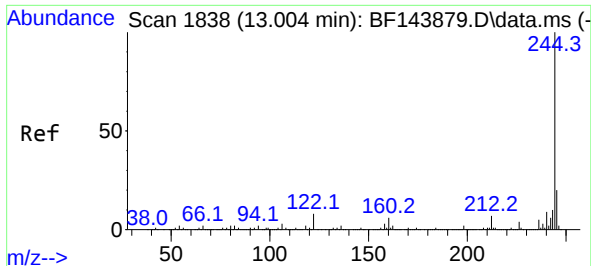
Tgt Ion:184 Resp: 306857
Ion Ratio Lower Upper
184 100
185 15.0 12.6 18.8
183 9.9 8.8 13.2



#78
Pyrene
Concen: 40.838 ng
RT: 12.863 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:202 Resp: 802361
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 17.3 13.8 20.6

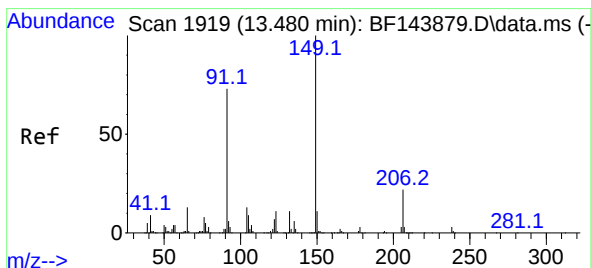
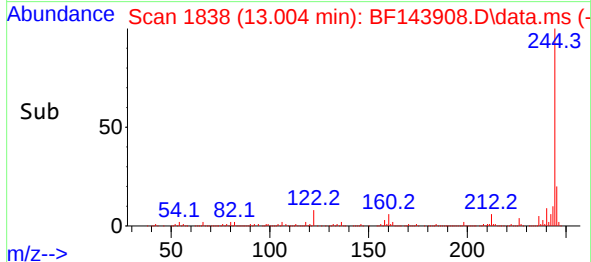
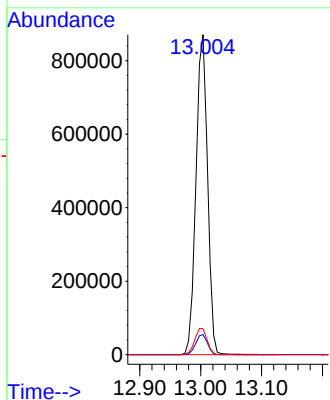
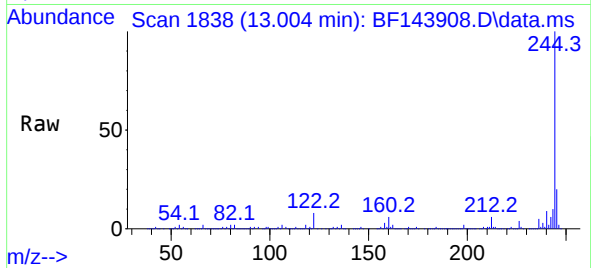




#79
 Terphenyl-d14
 Concen: 83.415 ng
 RT: 13.004 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143908.D
 Acq: 09 Oct 2025 14:49

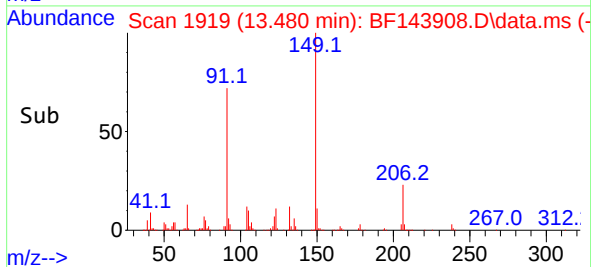
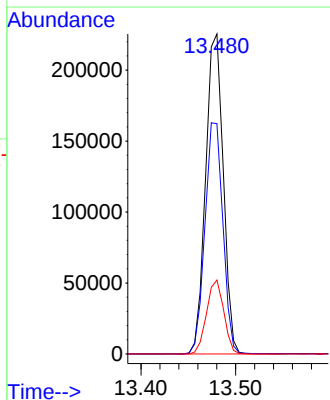
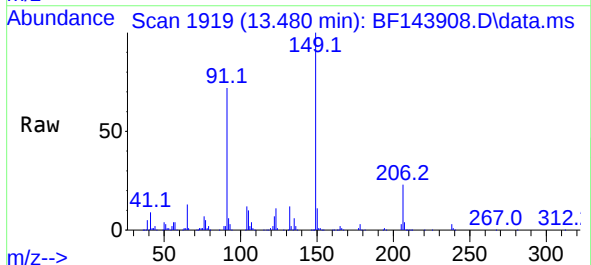
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

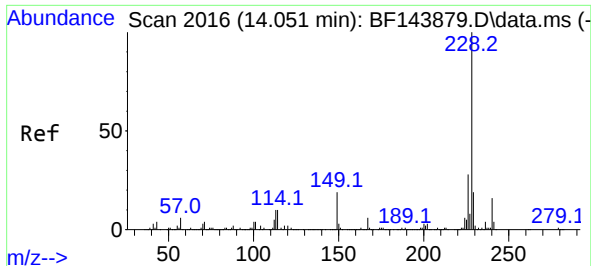
Tgt Ion:244 Resp: 1150241
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 8.1 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 45.687 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: BF143908.D
 Acq: 09 Oct 2025 14:49

Tgt Ion:149 Resp: 291521
 Ion Ratio Lower Upper
 149 100
 91 72.0 58.2 87.2
 206 23.1 17.9 26.9

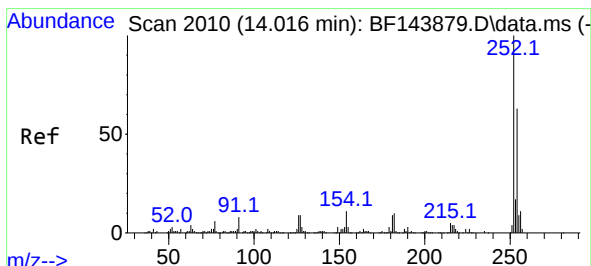
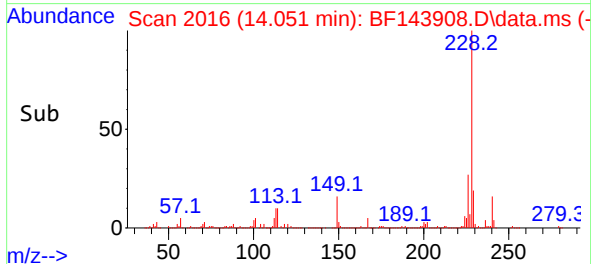
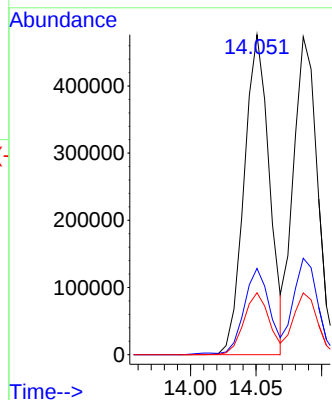
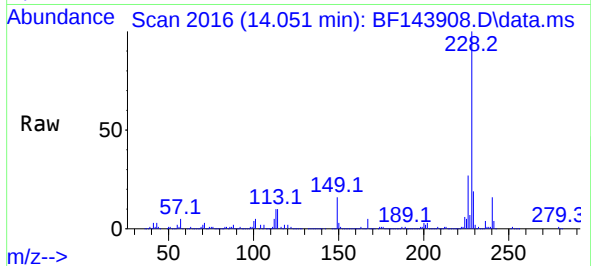




#81
Benzo(a)anthracene
Concen: 41.456 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

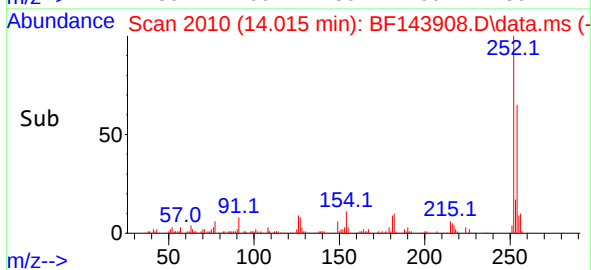
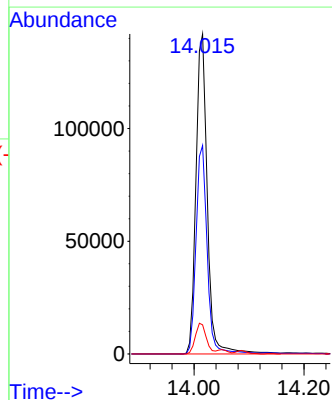
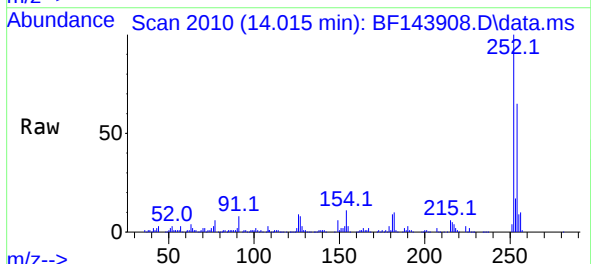
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

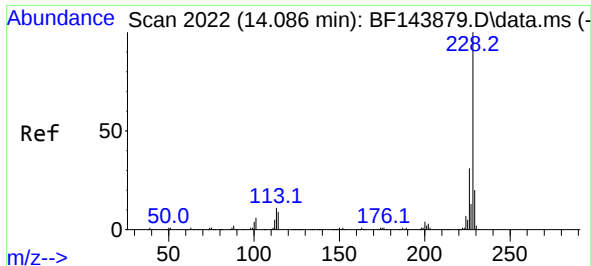
Tgt Ion:228 Resp: 639349
Ion Ratio Lower Upper
228 100
226 27.0 22.2 33.2
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 43.249 ng
RT: 14.015 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:252 Resp: 203268
Ion Ratio Lower Upper
252 100
254 65.1 50.6 76.0
126 9.1 7.0 10.6

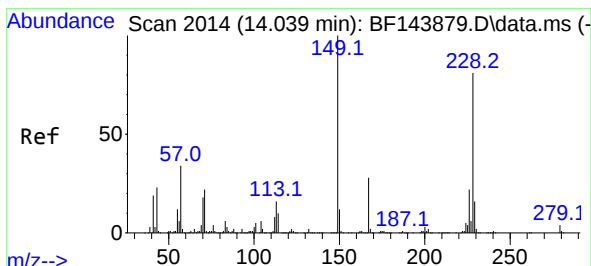
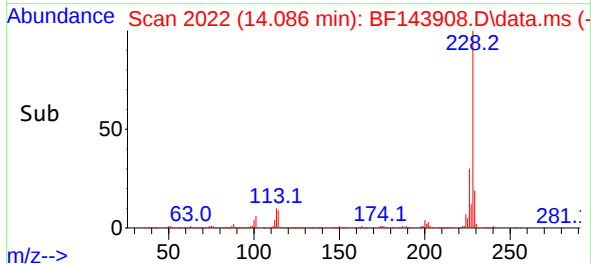
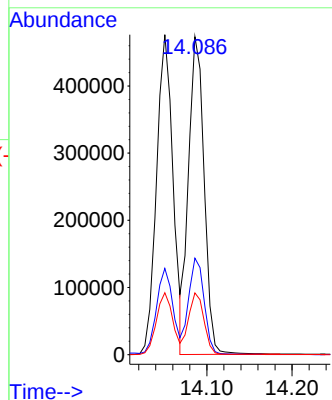
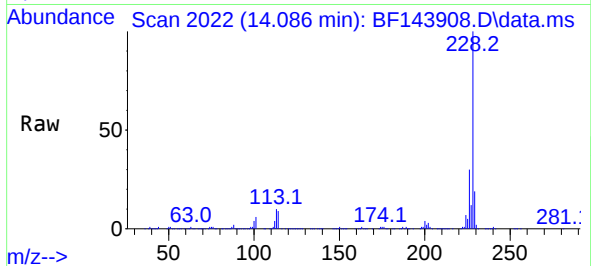




#83
Chrysene
Concen: 42.270 ng
RT: 14.086 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

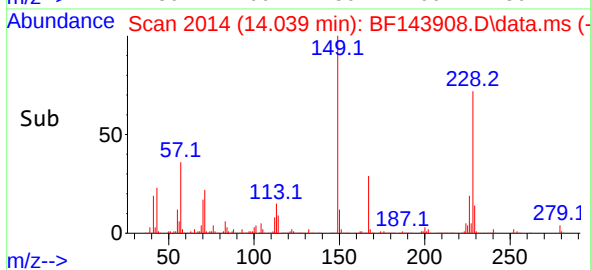
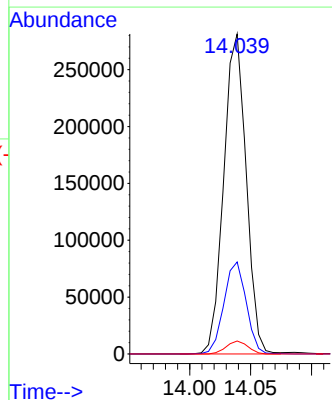
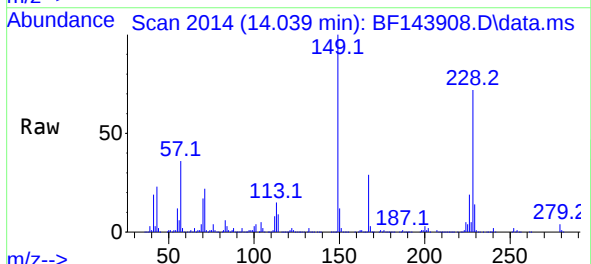
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

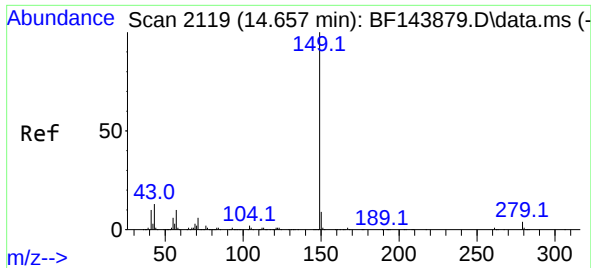
Tgt Ion:228 Resp: 603355
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.966 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:149 Resp: 361256
Ion Ratio Lower Upper
149 100
167 28.7 22.2 33.4
279 4.1 3.1 4.7

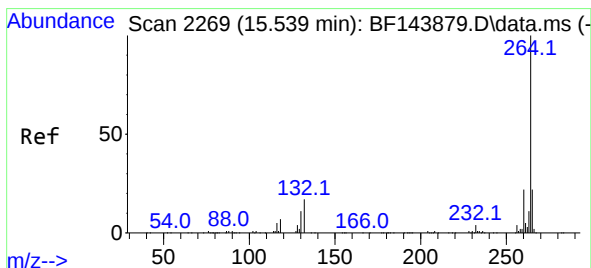
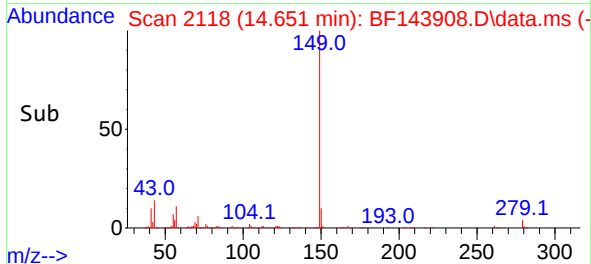
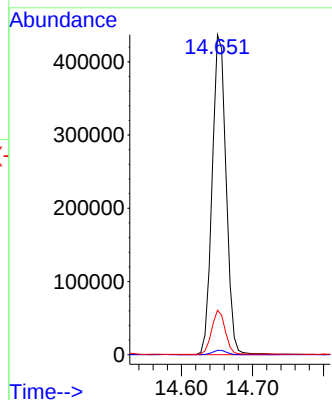
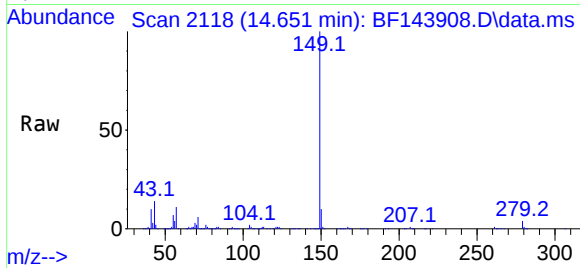




#85
Di-n-octyl phthalate
Concen: 47.122 ng
RT: 14.651 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

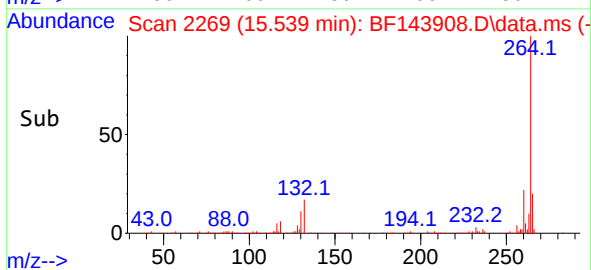
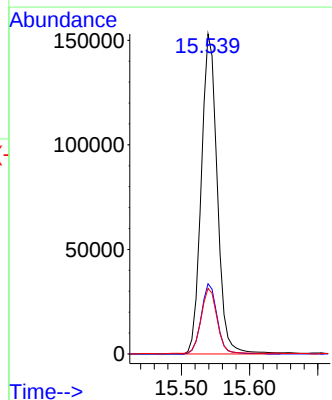
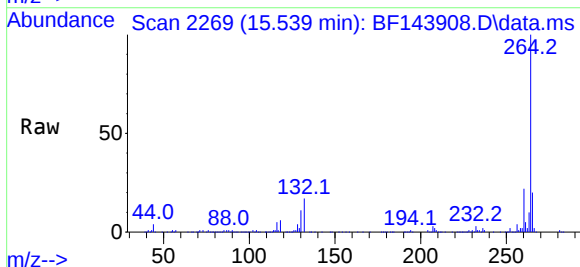
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

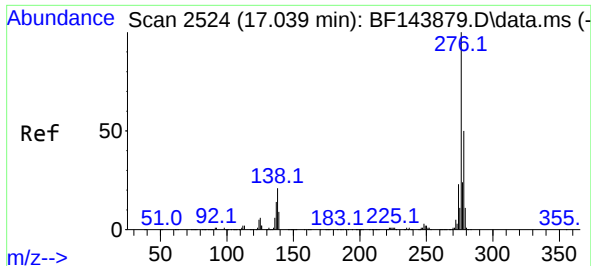
Tgt Ion:149 Resp: 595312
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 13.4 11.0 16.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:264 Resp: 249360
Ion Ratio Lower Upper
264 100
260 21.9 17.8 26.8
265 20.5 17.5 26.3

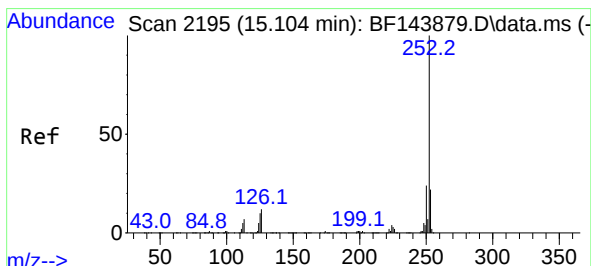
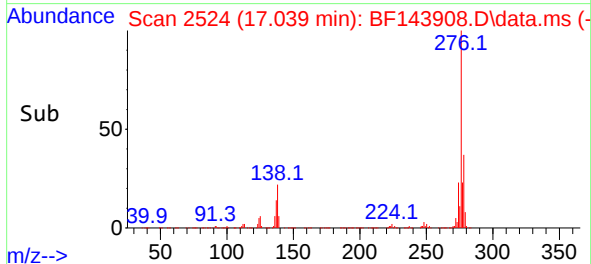
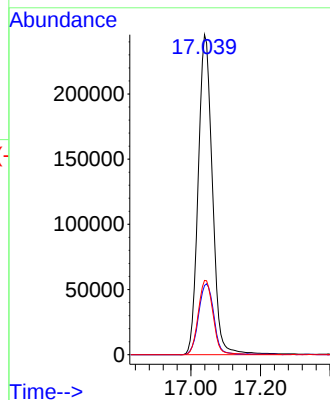
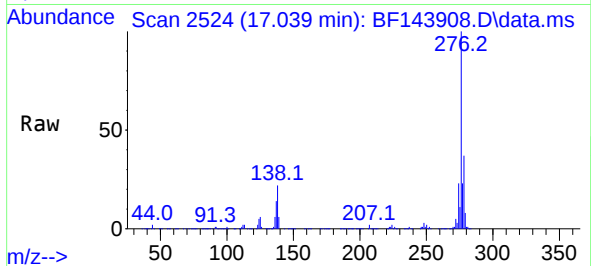




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.437 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

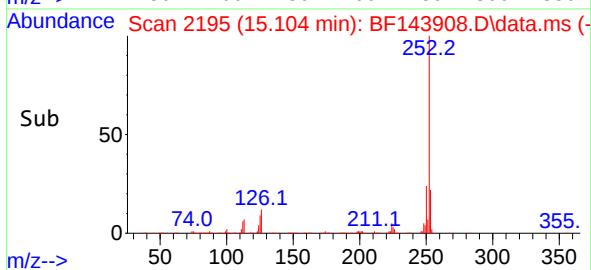
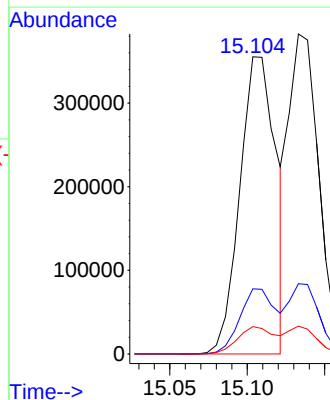
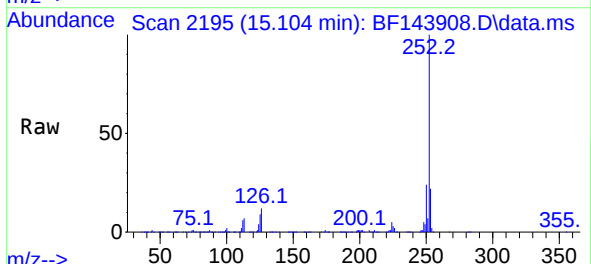
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

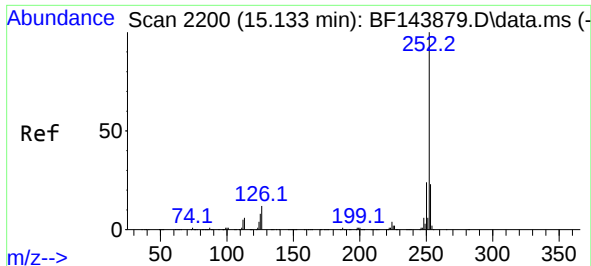
Tgt Ion:276 Resp: 694247
Ion Ratio Lower Upper
276 100
138 23.7 18.2 27.2
277 24.1 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 40.384 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:252 Resp: 578461
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.2 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 39.334 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143908.D

Acq: 09 Oct 2025 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

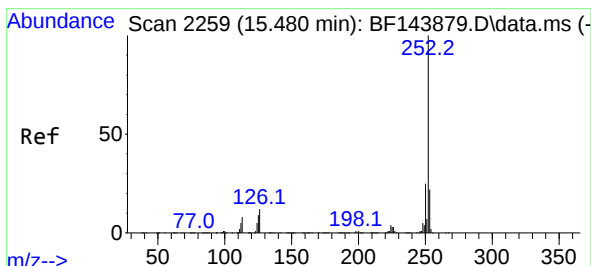
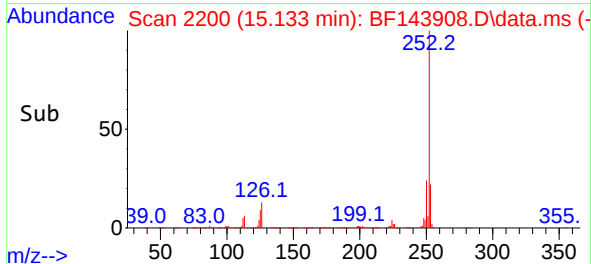
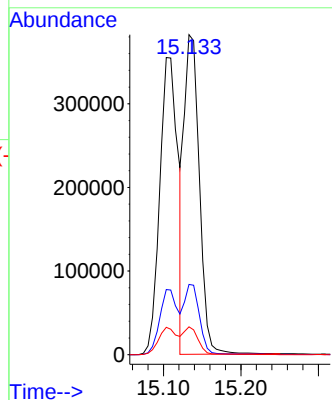
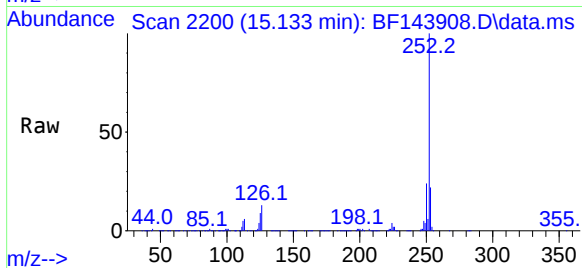
Tgt Ion:252 Resp: 521348

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 8.7 7.4 11.2



#90

Benzo(a)pyrene

Concen: 41.364 ng

RT: 15.480 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF143908.D

Acq: 09 Oct 2025 14:49

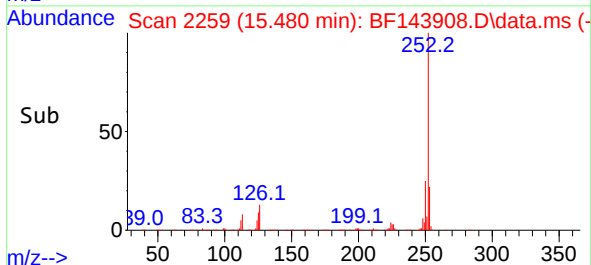
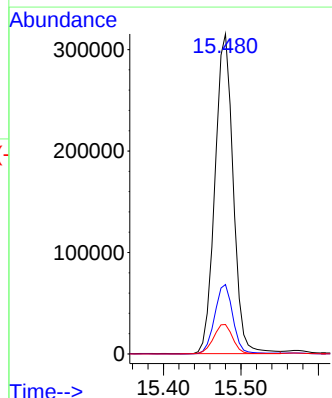
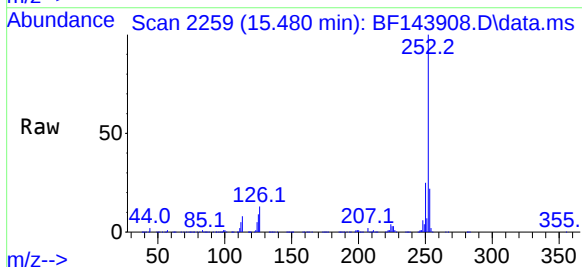
Tgt Ion:252 Resp: 513760

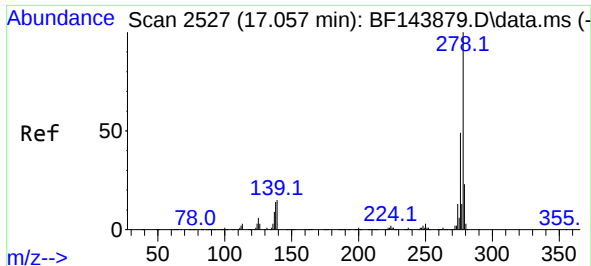
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 9.2 7.0 10.4

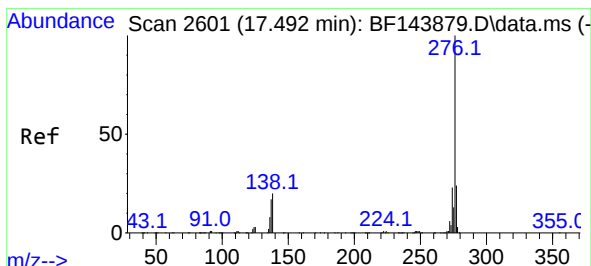
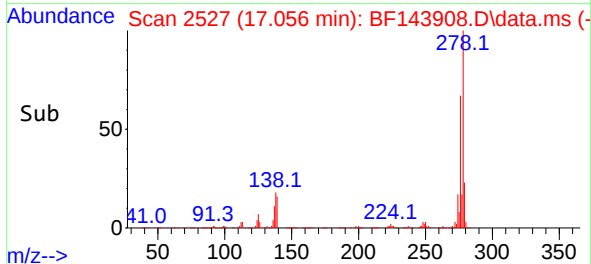
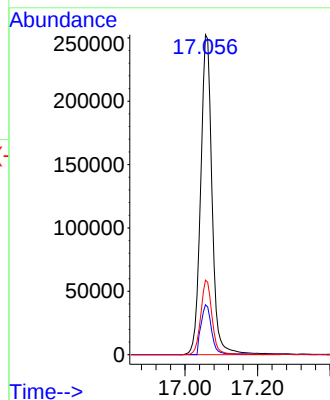
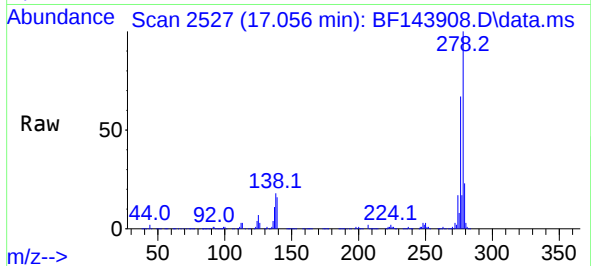




#91
Dibenzo(a,h)anthracene
Concen: 44.871 ng
RT: 17.056 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 551406
Ion Ratio Lower Upper
278 100
139 15.6 11.7 17.5
279 23.3 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 44.368 ng
RT: 17.492 min Scan# 2601
Delta R.T. -0.024 min
Lab File: BF143908.D
Acq: 09 Oct 2025 14:49

Tgt Ion:276 Resp: 545230
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 22.2 16.1 24.1

