

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102125\
 Data File : BF144009.D
 Acq On : 21 Oct 2025 13:29
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 21 13:57:29 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	126907	20.00	ng	0.00
21) Naphthalene-d8	8.163	136	483648	20.00	ng	0.00
39) Acenaphthene-d10	9.922	164	263342	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	430811	20.00	ng	0.00
76) Chrysene-d12	14.063	240	235758	20.00	ng	0.00
86) Perylene-d12	15.545	264	243917	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	659598	82.54	ng	0.00
7) Phenol-d6	6.510	99	758257	79.60	ng	0.00
23) Nitrobenzene-d5	7.445	82	659772	82.88	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	201018	76.64	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1236786	74.52	ng	-0.01
79) Terphenyl-d14	13.004	244	1208859	87.63	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	152307	41.18	ng	95
3) Pyridine	3.404	79	433211	40.24	ng	99
4) n-Nitrosodimethylamine	3.357	42	214136	37.81	ng	96
6) Aniline	6.545	93	562479	39.41	ng	98
8) 2-Chlorophenol	6.663	128	321477	41.15	ng	99
9) Benzaldehyde	6.434	77	305342	41.55	ng	100
10) Phenol	6.522	94	482522	42.37	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	349275	39.70	ng	96
12) 1,3-Dichlorobenzene	6.822	146	371419	39.72	ng	99
13) 1,4-Dichlorobenzene	6.898	146	363777	39.44	ng	100
14) 1,2-Dichlorobenzene	7.051	146	358067	40.53	ng	99
15) Benzyl Alcohol	7.022	79	284416	39.85	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	818434	40.87	ng	100
17) 2-Methylphenol	7.134	107	256143	39.68	ng	98
18) Hexachloroethane	7.392	117	123432	40.13	ng	96
19) n-Nitroso-di-n-propyla...	7.292	70	249549	38.27	ng	99
20) 3+4-Methylphenols	7.287	107	298653	39.91	ng	# 79
22) Acetophenone	7.292	105	395279	38.65	ng	99
24) Nitrobenzene	7.463	77	369646	41.81	ng	99
25) Isophorone	7.704	82	642035	38.25	ng	98
26) 2-Nitrophenol	7.781	139	175637	46.34	ng	97
27) 2,4-Dimethylphenol	7.816	122	280851	41.19	ng	96
28) bis(2-Chloroethoxy)met...	7.910	93	419161	39.53	ng	98
29) 2,4-Dichlorophenol	8.022	162	284947	40.12	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	278910	39.93	ng	100
31) Naphthalene	8.186	128	872696	39.67	ng	99
32) Benzoic acid	7.922	122	177272	37.57	ng	97
33) 4-Chloroaniline	8.233	127	329949	39.99	ng	99
34) Hexachlorobutadiene	8.304	225	190984	39.35	ng	98
35) Caprolactam	8.604	113	91608	40.57	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	271348	39.78	ng	98
37) 2-Methylnaphthalene	8.881	142	579595	39.55	ng	99
38) 1-Methylnaphthalene	8.980	142	554429	39.00	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	294341	40.44	ng	99
41) Hexachlorocyclopentadiene	9.033	237	117733	38.99	ng	96
43) 2,4,6-Trichlorophenol	9.157	196	207739	39.06	ng	96

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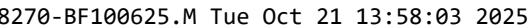
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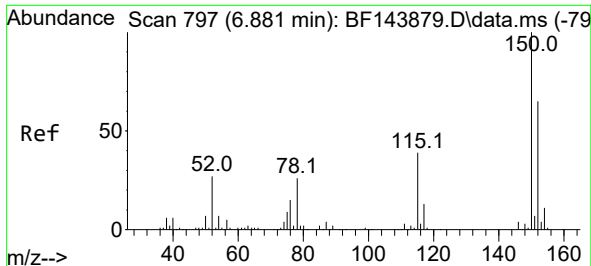
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	227628	40.50	ng	99
46) 1,1'-Biphenyl	9.345	154	675634	38.75	ng	99
47) 2-Chloronaphthalene	9.369	162	579022	39.83	ng	97
48) 2-Nitroaniline	9.463	65	195755	42.59	ng	97
49) Acenaphthylene	9.786	152	806476	39.46	ng	99
50) Dimethylphthalate	9.639	163	656275	39.24	ng	99
51) 2,6-Dinitrotoluene	9.704	165	139509	44.99	ng	97
52) Acenaphthene	9.957	154	516301	38.55	ng	98
53) 3-Nitroaniline	9.875	138	157431	41.46	ng	99
54) 2,4-Dinitrophenol	9.986	184	55464	33.42	ng	92
55) Dibenzofuran	10.127	168	744098	39.36	ng	98
56) 4-Nitrophenol	10.033	139	103581	36.03	ng	98
57) 2,4-Dinitrotoluene	10.110	165	184180	43.65	ng	98
58) Fluorene	10.475	166	554334	38.86	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.245	232	157324	39.55	ng	# 97
60) Diethylphthalate	10.345	149	593454	38.20	ng	98
61) 4-Chlorophenyl-phenyle...	10.463	204	295638	39.20	ng	99
62) 4-Nitroaniline	10.492	138	146339	40.08	ng	93
63) Azobenzene	10.627	77	637557	39.26	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	93751	43.30	ng	97
66) n-Nitrosodiphenylamine	10.580	169	544516	40.25	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	183591	38.56	ng	96
68) Hexachlorobenzene	11.022	284	214871	38.98	ng	99
69) Atrazine	11.110	200	158713	38.71	ng	99
70) Pentachlorophenol	11.216	266	110842	35.01	ng	99
71) Phenanthrene	11.439	178	804054	38.50	ng	99
72) Anthracene	11.492	178	850834	40.32	ng	100
73) Carbazole	11.645	167	728491	38.98	ng	99
74) Di-n-butylphthalate	11.974	149	873478	40.33	ng	99
75) Fluoranthene	12.633	202	827067	38.34	ng	99
77) Benzidine	12.751	184	288239	35.21	ng	97
78) Pyrene	12.863	202	850887	43.29	ng	99
80) Butylbenzylphthalate	13.480	149	267401	41.89	ng	99
81) Benzo(a)anthracene	14.051	228	646917	41.93	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	188768	40.15	ng	99
83) Chrysene	14.092	228	552423	38.69	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	316468	41.13	ng	99
85) Di-n-octyl phthalate	14.657	149	554105	43.84	ng	99
87) Indeno(1,2,3-cd)pyrene	17.056	276	692814	46.35	ng	98
88) Benzo(b)fluoranthene	15.110	252	558030	39.83	ng	99
89) Benzo(k)fluoranthene	15.139	252	472182	36.42	ng	100
90) Benzo(a)pyrene	15.486	252	503690	41.46	ng	# 98
91) Dibenzo(a,h)anthracene	17.074	278	564523	46.96	ng	99
92) Benzo(g,h,i)perylene	17.509	276	557435	46.37	ng	98

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

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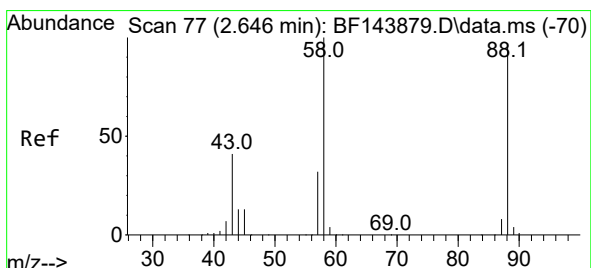
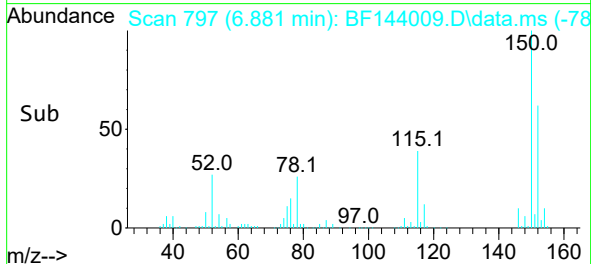
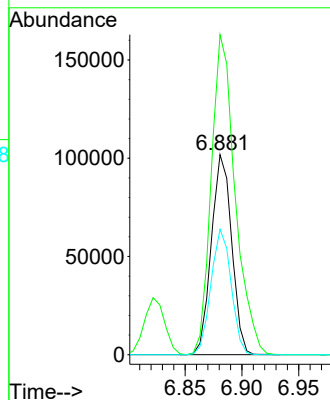
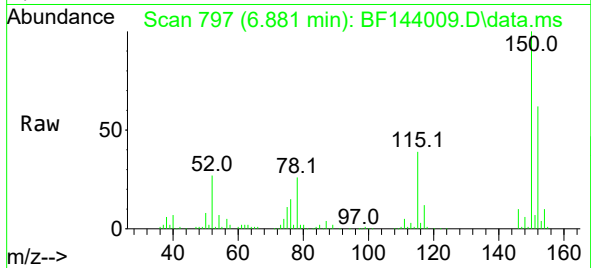




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.881 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

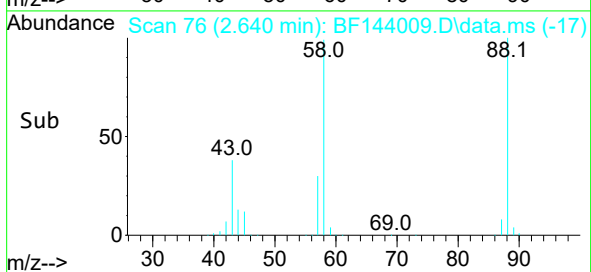
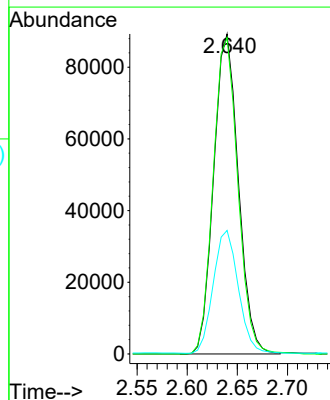
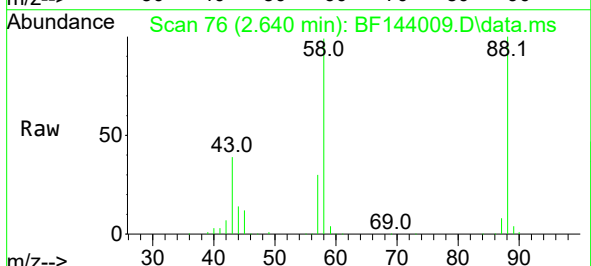
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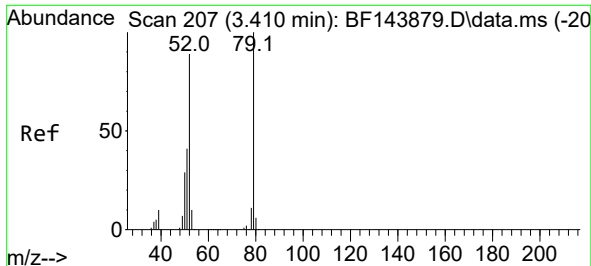
Tgt Ion:152 Resp: 126907
Ion Ratio Lower Upper
152 100
150 160.0 124.4 186.6
115 62.8 48.1 72.1



#2
1,4-Dioxane
Concen: 41.18 ng
RT: 2.640 min Scan# 76
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion: 88 Resp: 152307
Ion Ratio Lower Upper
88 100
58 98.9 83.0 124.6
43 39.0 33.9 50.9

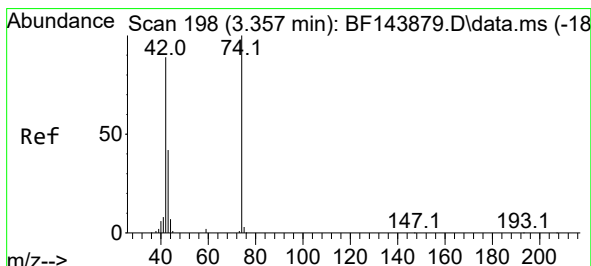
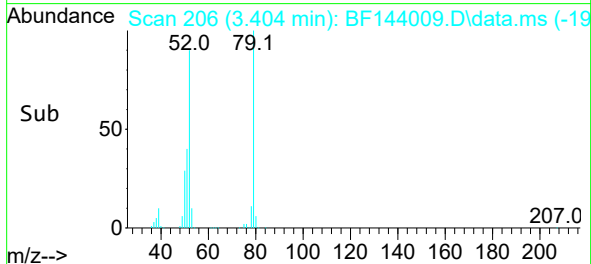
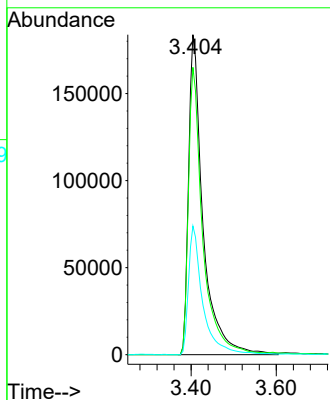
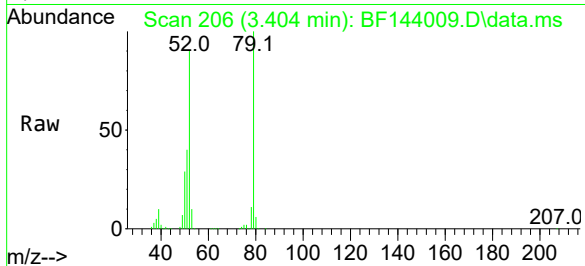




#3
Pyridine
Concen: 40.24 ng
RT: 3.404 min Scan# 207
Delta R.T. -0.012 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

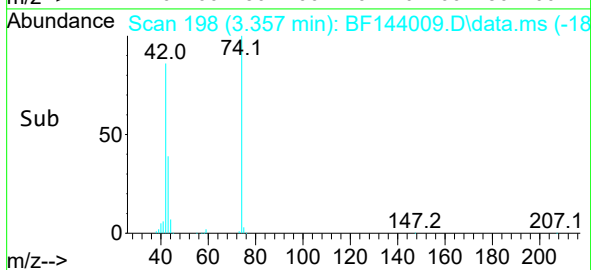
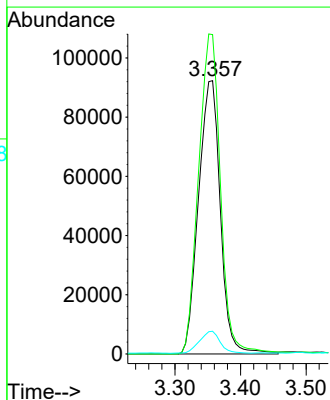
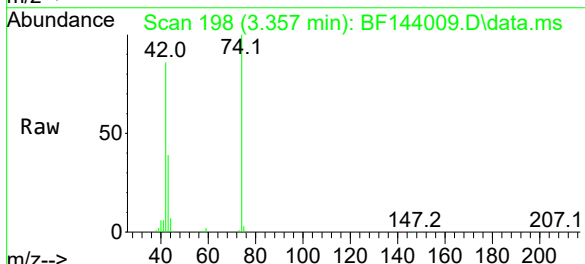
Instrument :
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ClientSampleId :
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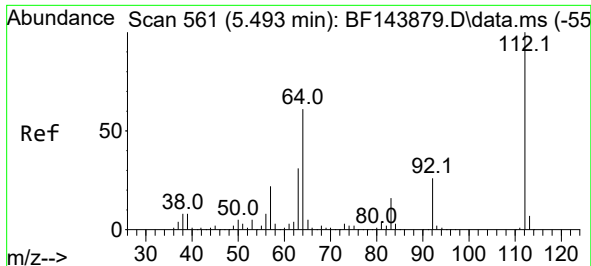
Tgt Ion: 79 Resp: 433211
Ion Ratio Lower Upper
79 100
52 89.8 71.5 107.3
51 40.2 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 37.81 ng
RT: 3.357 min Scan# 198
Delta R.T. -0.029 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion: 42 Resp: 214136
Ion Ratio Lower Upper
42 100
74 116.8 90.0 135.0
44 8.3 6.2 9.2

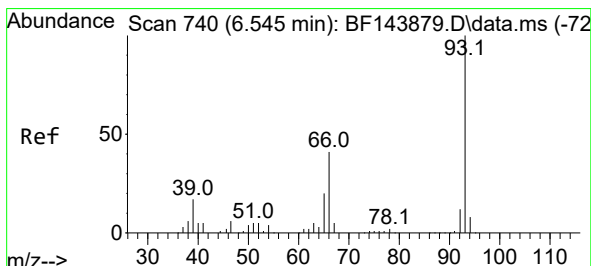
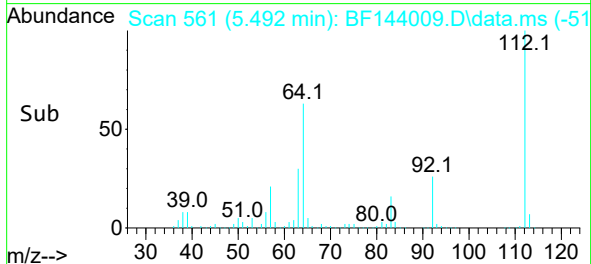
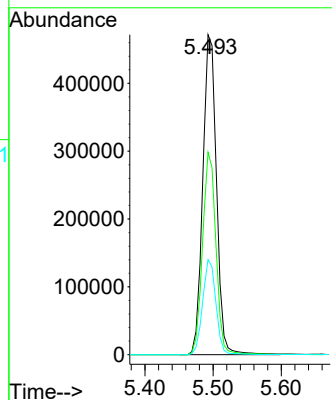
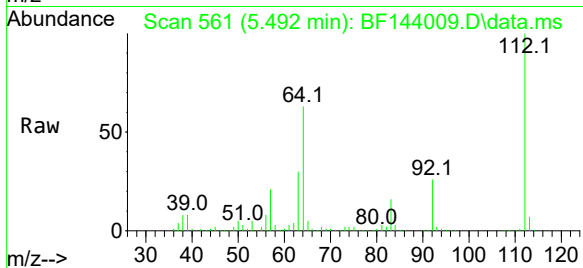




#5
2-Fluorophenol
Concen: 82.54 ng
RT: 5.492 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

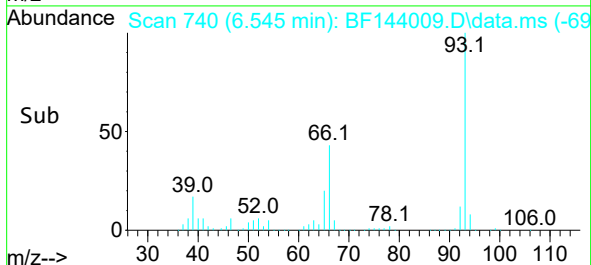
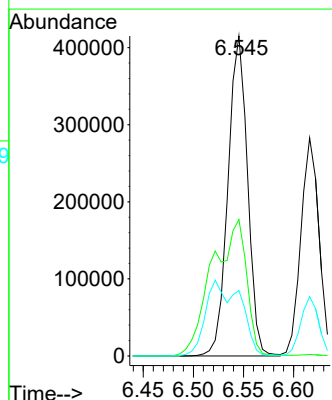
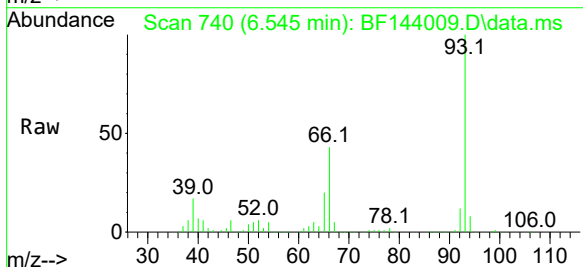
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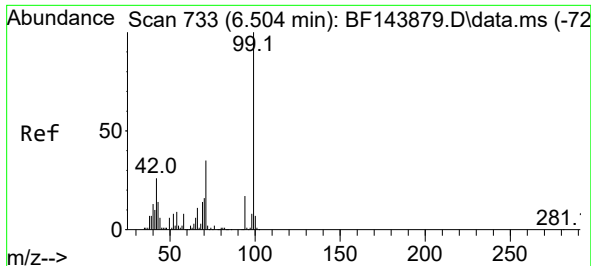
Tgt Ion:112 Resp: 659598
Ion Ratio Lower Upper
112 100
64 63.3 49.1 73.7
63 29.7 24.5 36.7



#6
Aniline
Concen: 39.41 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion: 93 Resp: 562479
Ion Ratio Lower Upper
93 100
66 42.7 33.0 49.6
65 20.4 15.8 23.8

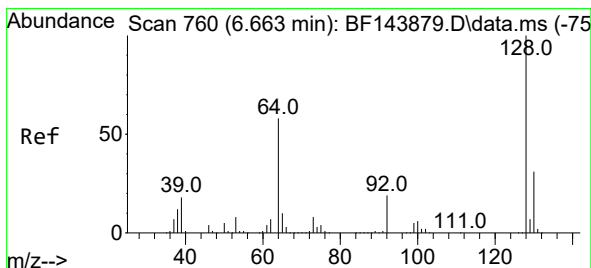
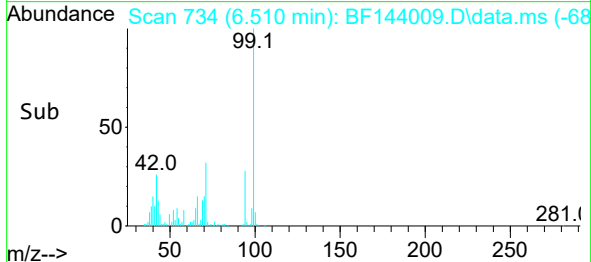
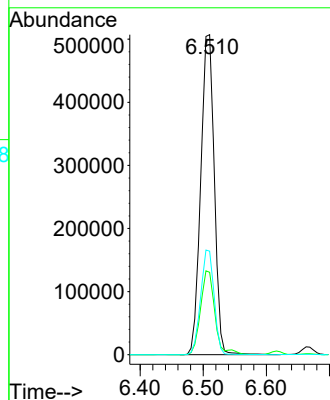
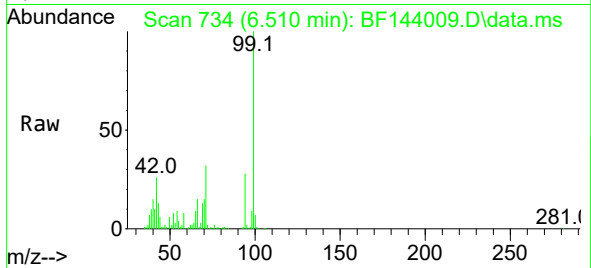




#7
Phenol-d6
Concen: 79.60 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

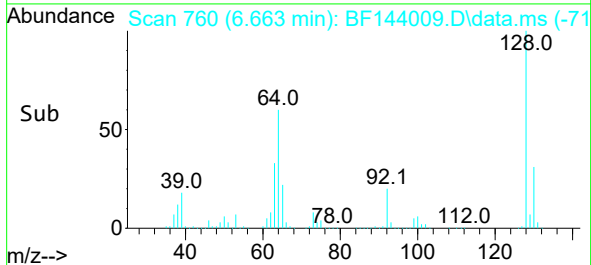
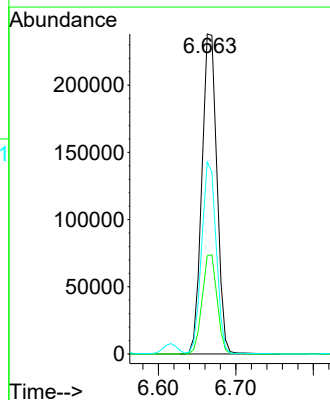
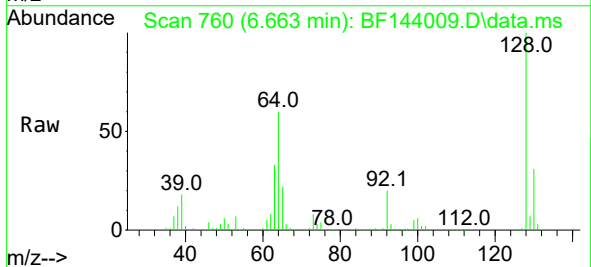
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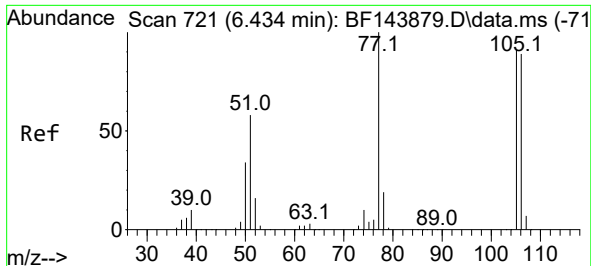
Tgt Ion: 99 Resp: 758257
Ion Ratio Lower Upper
99 100
42 25.8 21.0 31.4
71 32.3 27.8 41.8



#8
2-Chlorophenol
Concen: 41.15 ng
RT: 6.663 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:128 Resp: 321477
Ion Ratio Lower Upper
128 100
130 30.7 10.7 50.7
64 60.0 39.0 79.0

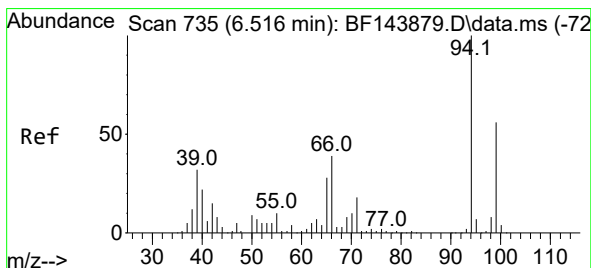
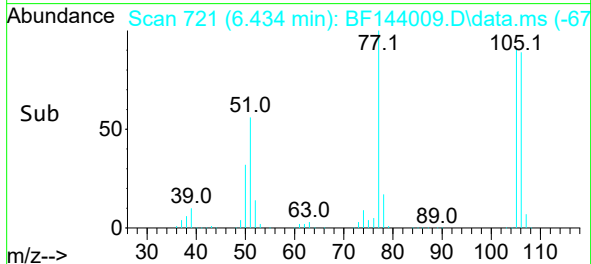
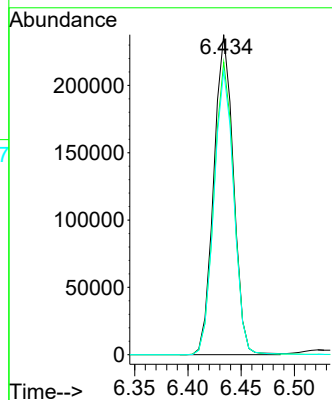
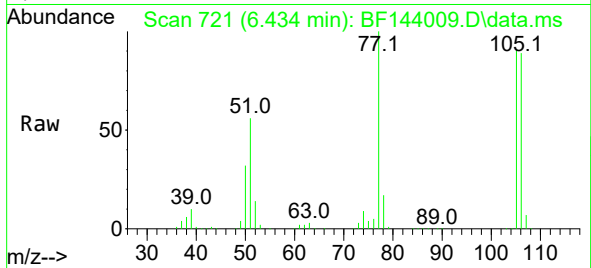




#9
Benzaldehyde
Concen: 41.55 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

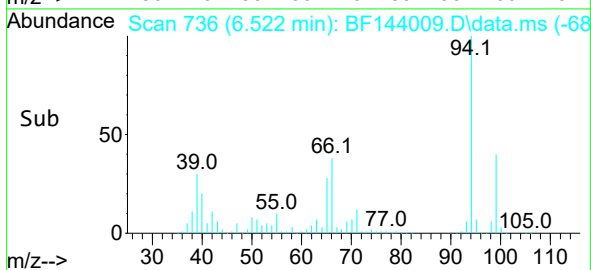
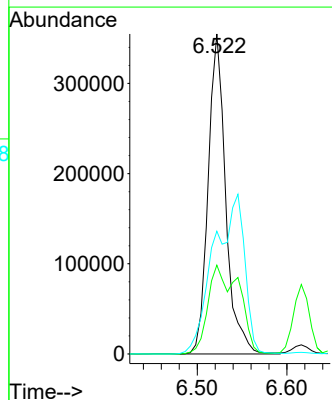
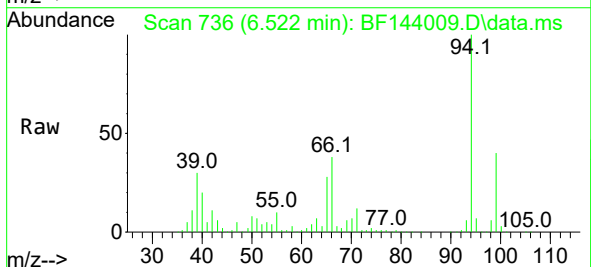
Instrument :
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ClientSampleId :
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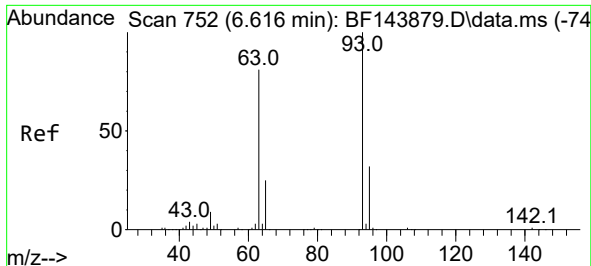
Tgt Ion: 77 Resp: 305342
Ion Ratio Lower Upper
77 100
105 91.4 70.9 110.9
106 88.7 68.9 108.9



#10
Phenol
Concen: 42.37 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.012 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion: 94 Resp: 482522
Ion Ratio Lower Upper
94 100
65 27.7 8.5 48.5
66 38.4 19.9 59.9

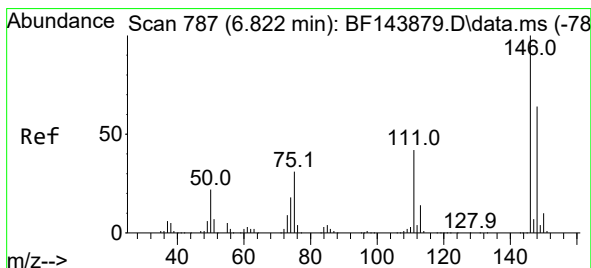
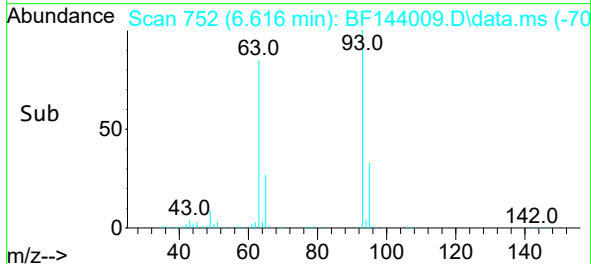
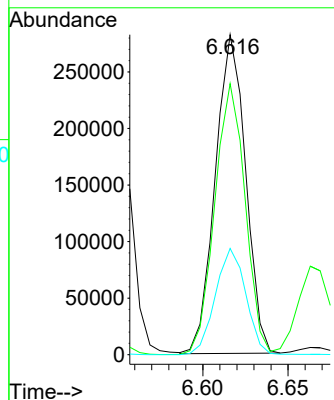
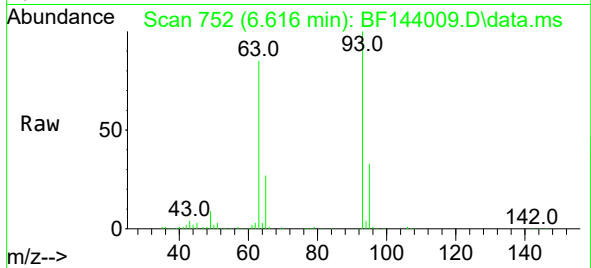




#11
bis(2-Chloroethyl)ether
Concen: 39.70 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

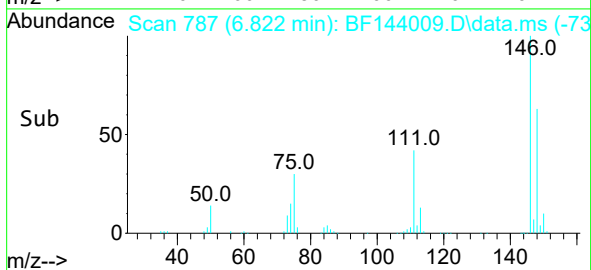
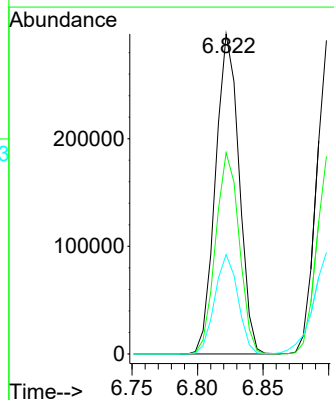
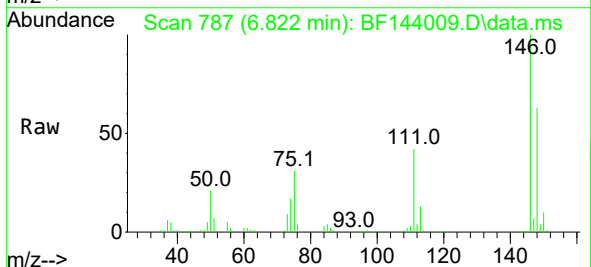
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

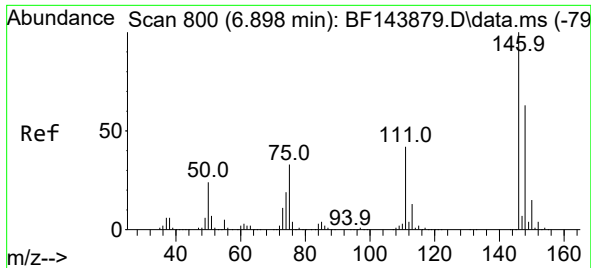
Tgt Ion: 93 Resp: 349275
Ion Ratio Lower Upper
93 100
63 84.7 60.9 100.9
95 33.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.72 ng
RT: 6.822 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion: 146 Resp: 371419
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.4
75 31.1 24.9 37.3

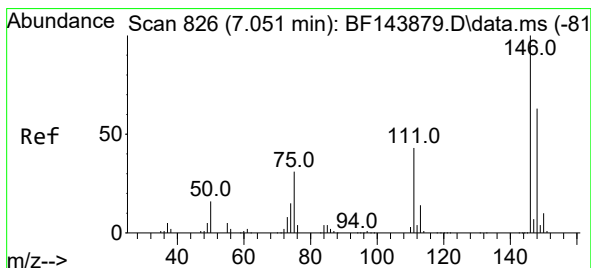
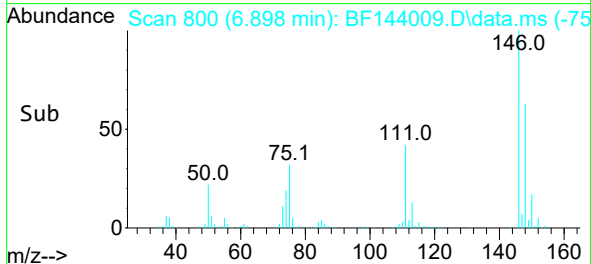
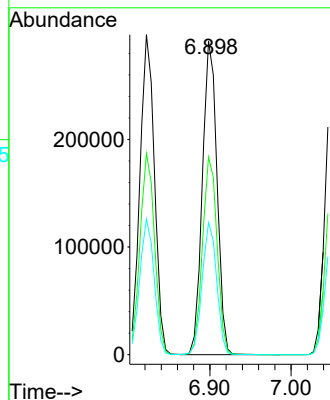
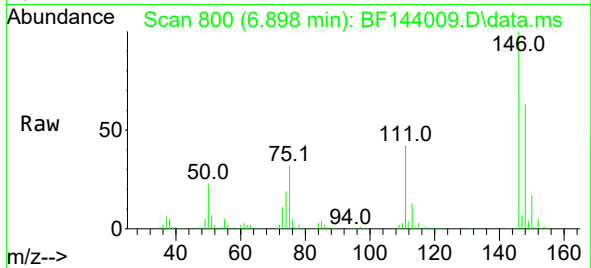




#13
1,4-Dichlorobenzene
Concen: 39.44 ng
RT: 6.898 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

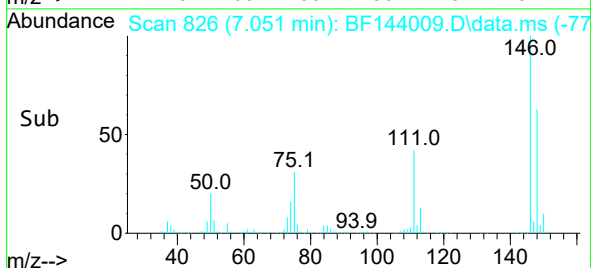
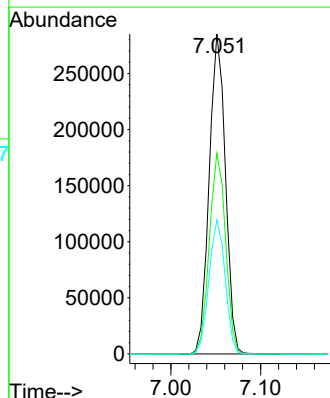
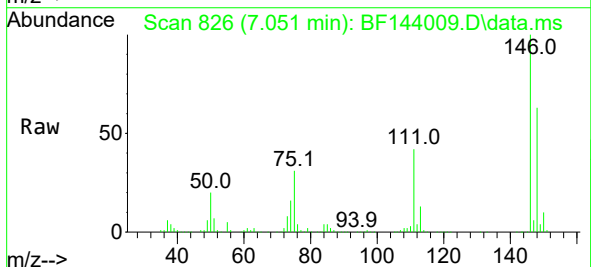
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

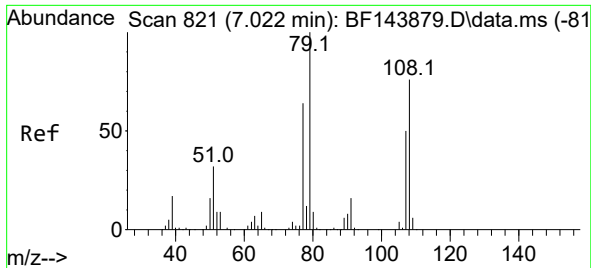
Tgt Ion:146 Resp: 363777
Ion Ratio Lower Upper
146 100
148 63.0 50.5 75.7
111 42.1 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 40.53 ng
RT: 7.051 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:146 Resp: 358067
Ion Ratio Lower Upper
146 100
148 62.7 50.6 75.8
111 41.9 34.6 51.8

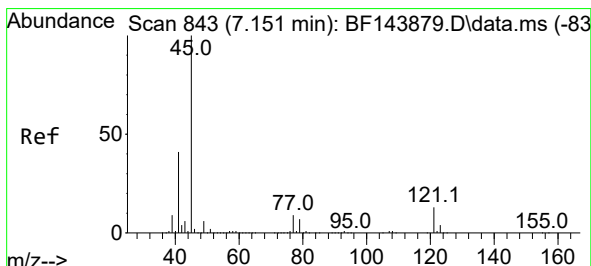
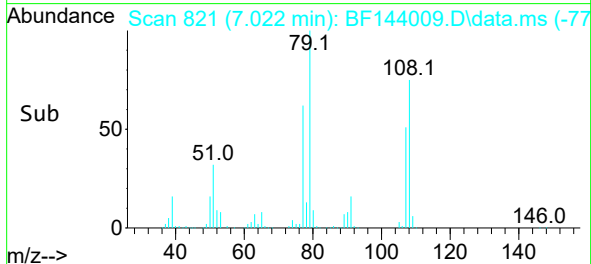
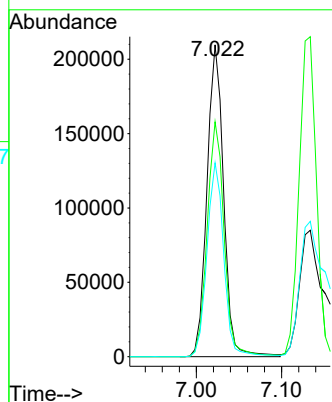
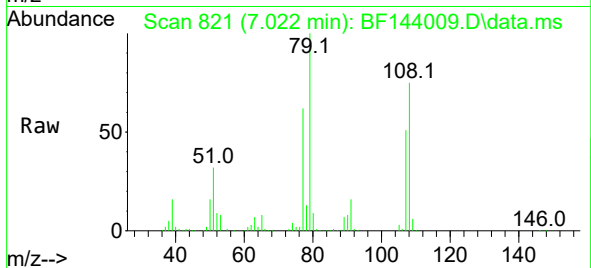




#15
Benzyl Alcohol
Concen: 39.85 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

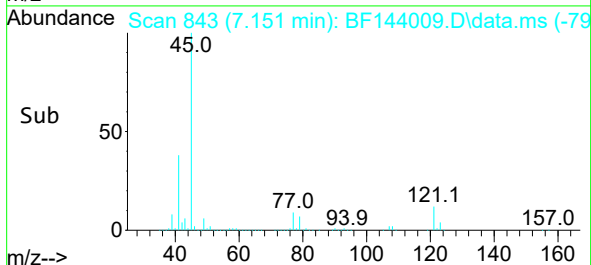
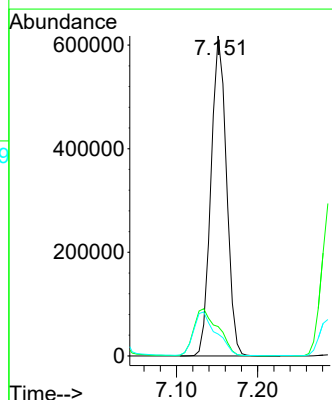
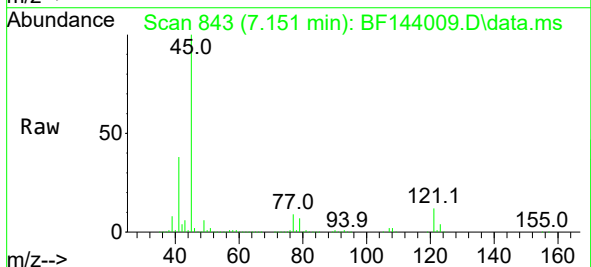
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

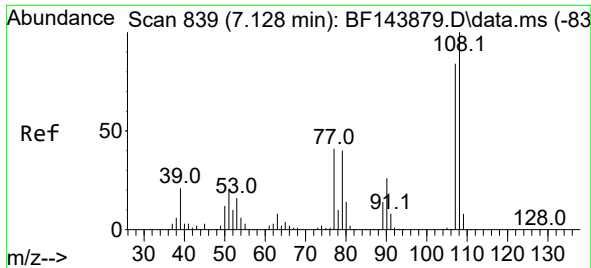
Tgt Ion: 79 Resp: 284416
Ion Ratio Lower Upper
79 100
108 75.3 60.8 91.2
77 62.2 51.0 76.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.87 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion: 45 Resp: 818434
Ion Ratio Lower Upper
45 100
77 9.2 0.0 29.0
79 6.9 0.0 26.8

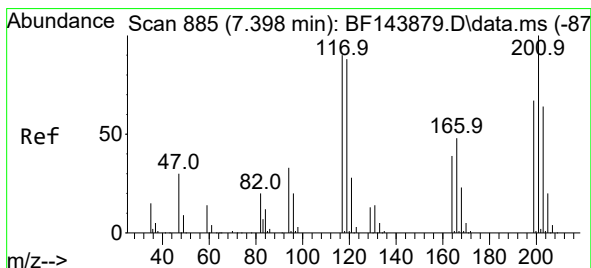
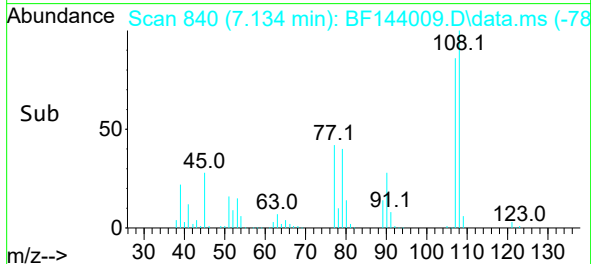
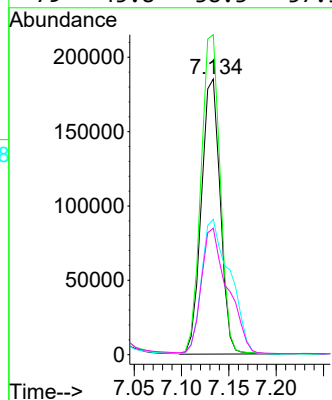
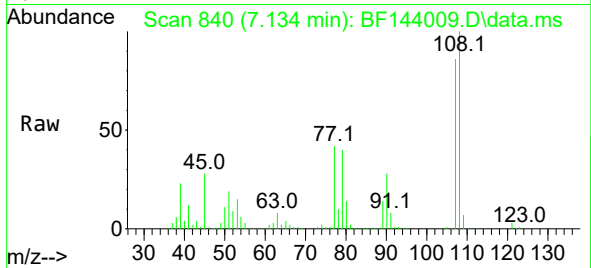




#17
2-Methylphenol
Concen: 39.68 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

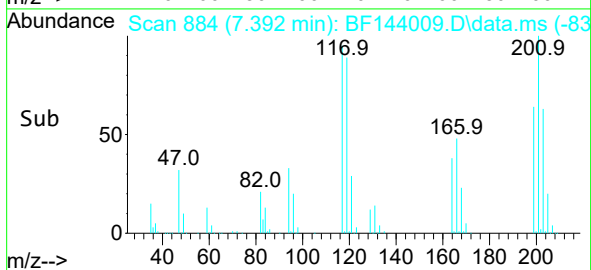
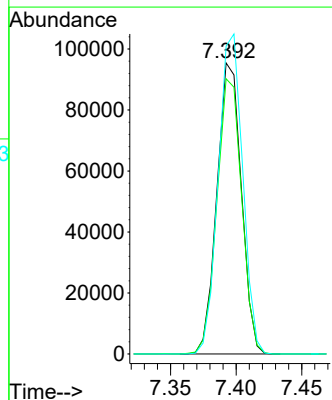
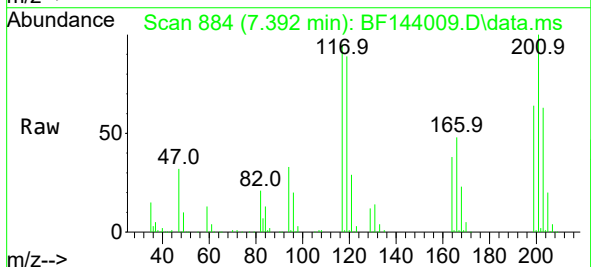
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

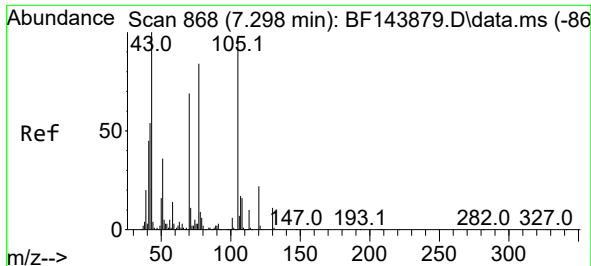
Tgt Ion:107 Resp: 256143
Ion Ratio Lower Upper
107 100
108 116.1 94.7 142.1
77 49.1 38.8 58.2
79 45.8 38.3 57.5



#18
Hexachloroethane
Concen: 40.13 ng
RT: 7.392 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:117 Resp: 123432
Ion Ratio Lower Upper
117 100
119 94.6 77.8 116.8
201 105.8 88.5 132.7

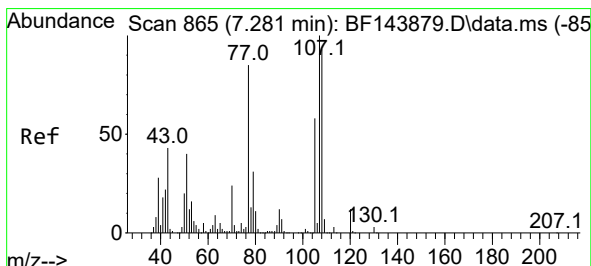
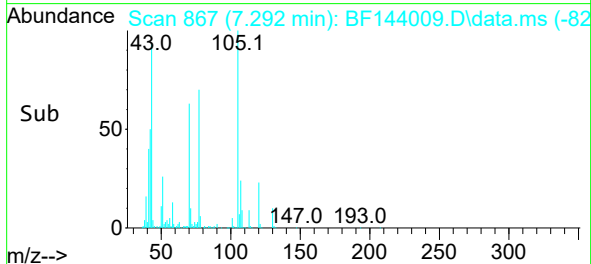
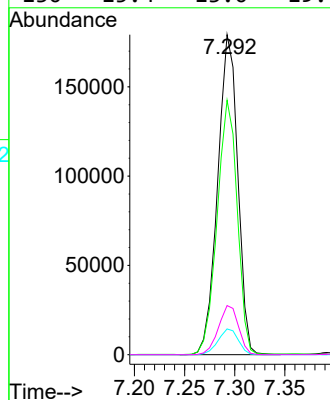
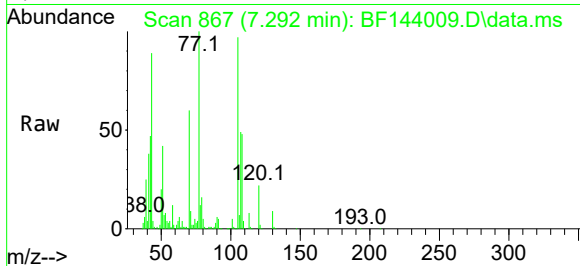




#19
n-Nitroso-di-n-propylamine
Concen: 38.27 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.023 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

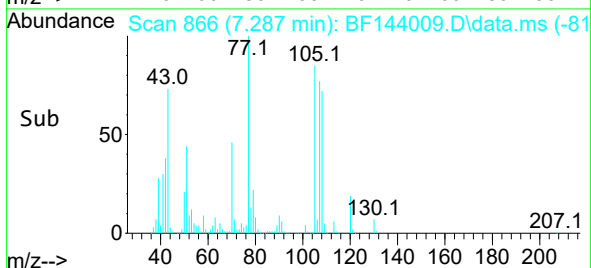
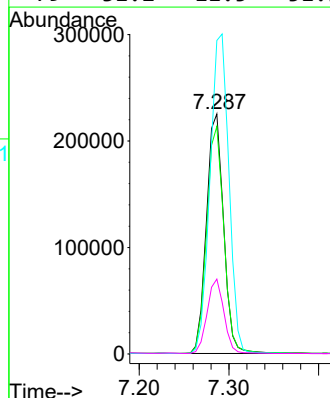
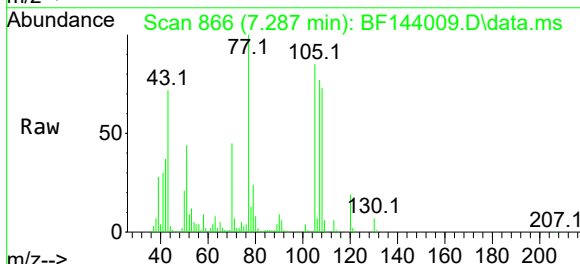
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

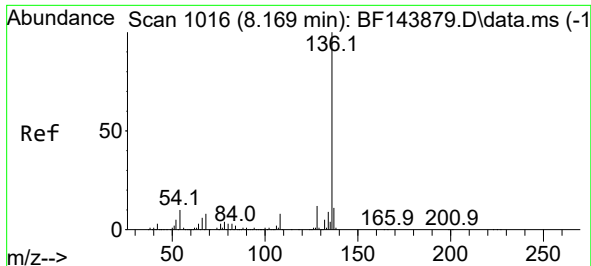
Tgt Ion: 70 Resp: 249549
Ion Ratio Lower Upper
70 100
42 79.5 62.8 94.2
101 8.1 6.7 10.1
130 15.4 13.0 19.4



#20
3+4-Methylphenols
Concen: 39.91 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion: 107 Resp: 298653
Ion Ratio Lower Upper
107 100
108 94.8 73.0 113.0
77 130.6 64.6 104.6#
79 31.2 11.5 51.5

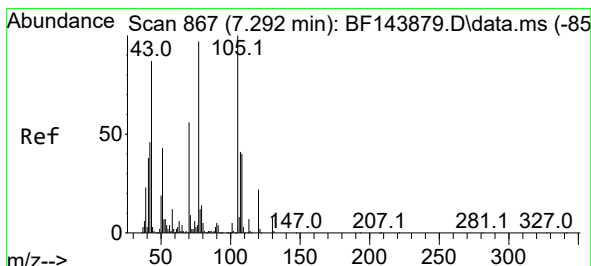
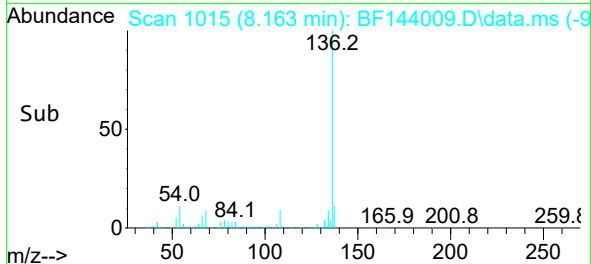
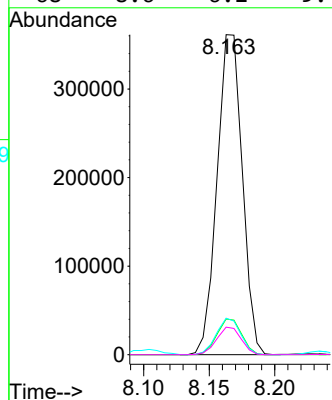
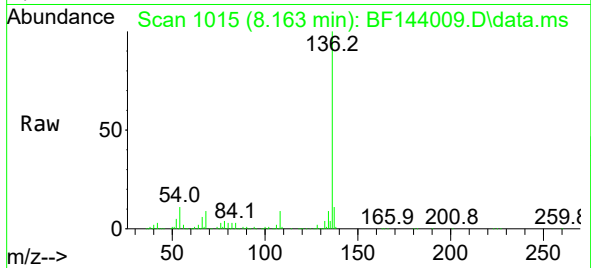




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

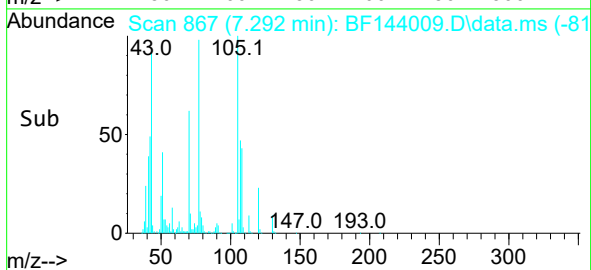
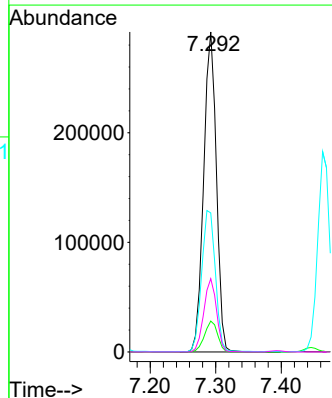
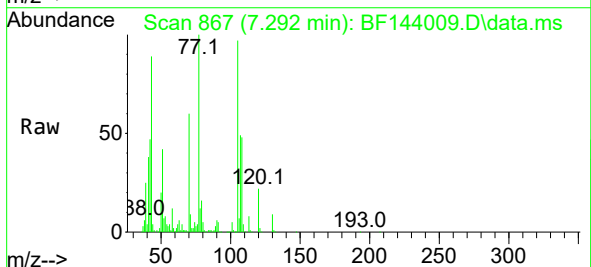
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

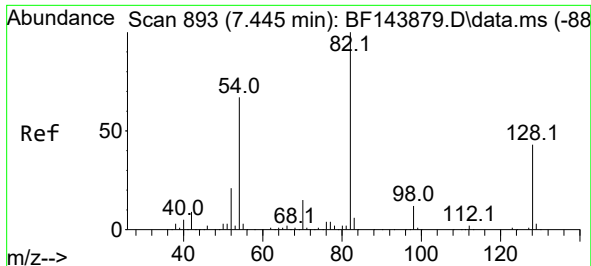
Tgt Ion:136 Resp: 483648
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 11.4 8.2 12.4
68 8.6 6.2 9.4



#22
Acetophenone
Concen: 38.65 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:105 Resp: 395279
Ion Ratio Lower Upper
105 100
71 9.7 7.4 11.0
51 43.5 34.2 51.4
120 22.9 17.7 26.5





#23

Nitrobenzene-d5

Concen: 82.88 ng

RT: 7.445 min Scan# 893

Delta R.T. -0.012 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

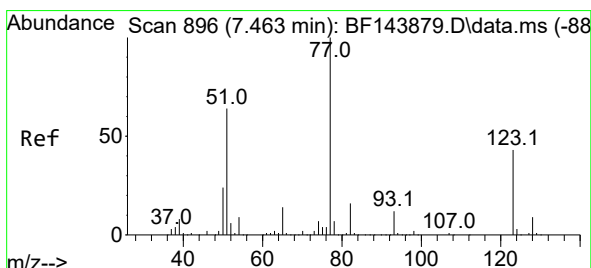
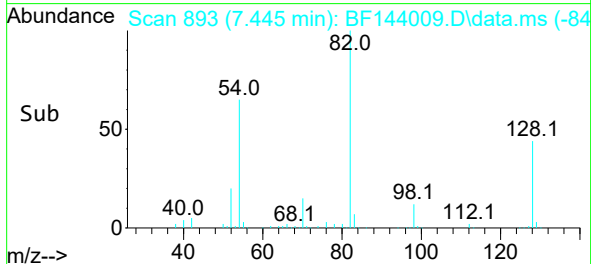
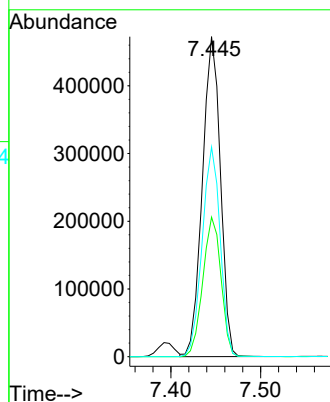
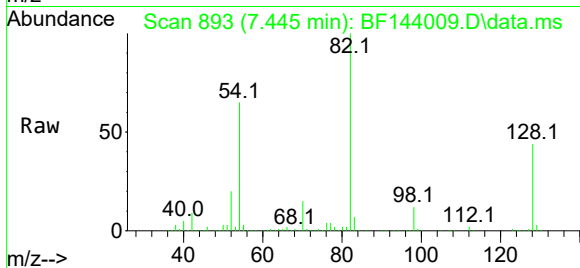
Tgt Ion: 82 Resp: 659772

Ion Ratio Lower Upper

82 100

128 43.6 34.0 51.0

54 65.5 53.2 79.8



#24

Nitrobenzene

Concen: 41.81 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

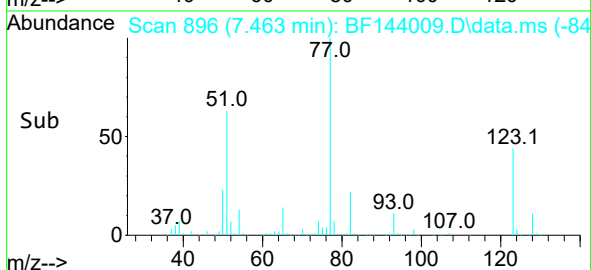
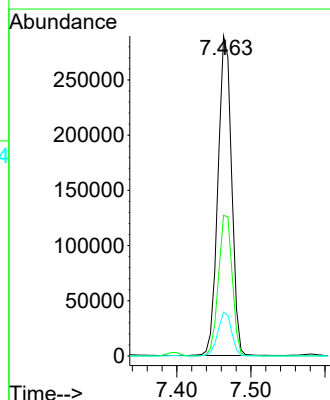
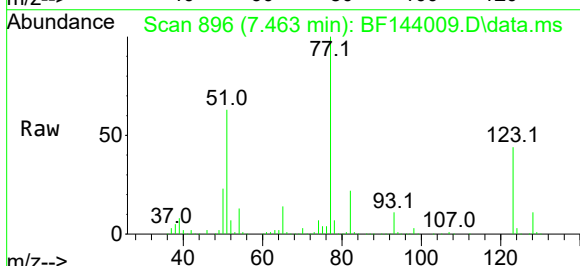
Tgt Ion: 77 Resp: 369646

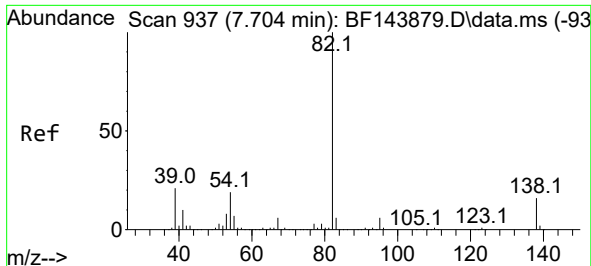
Ion Ratio Lower Upper

77 100

123 43.9 34.2 51.4

65 13.7 11.0 16.6

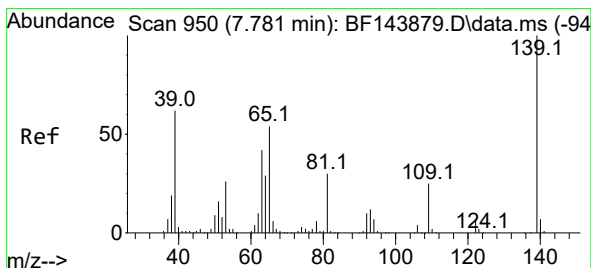
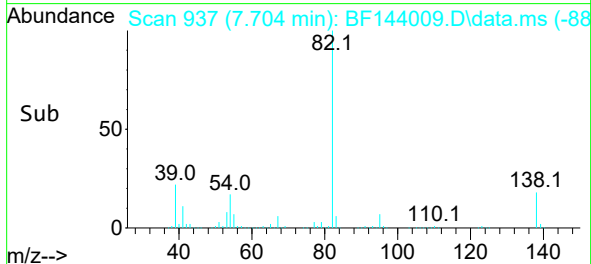
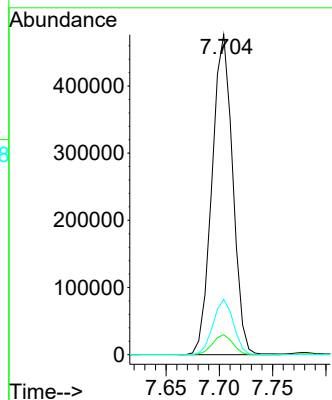
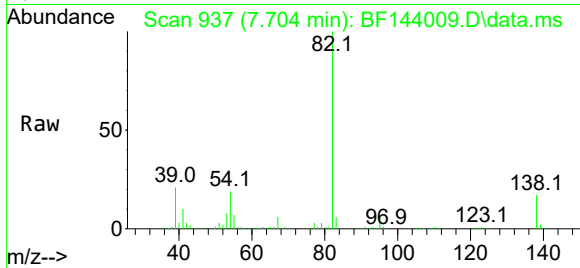




#25
Isophorone
Concen: 38.25 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

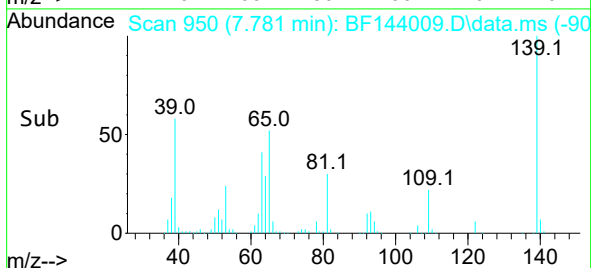
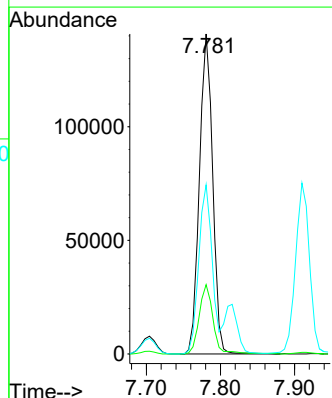
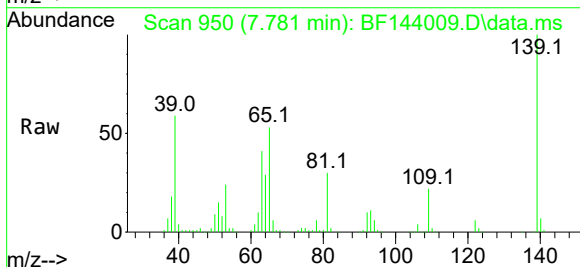
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

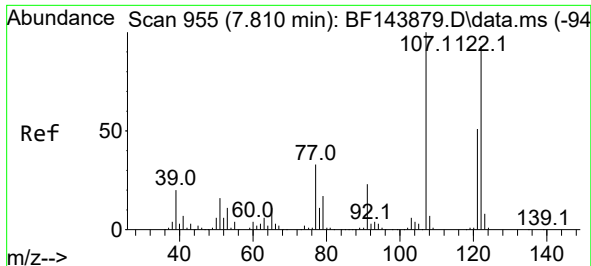
Tgt Ion: 82 Resp: 642035
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 17.3 12.9 19.3



#26
2-Nitrophenol
Concen: 46.34 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:139 Resp: 175637
Ion Ratio Lower Upper
139 100
109 21.6 19.8 29.6
65 52.8 42.9 64.3

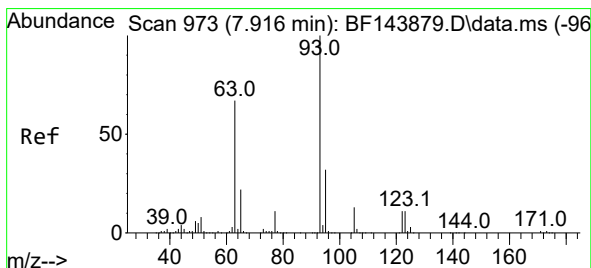
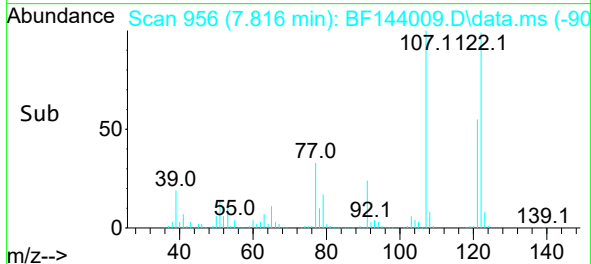
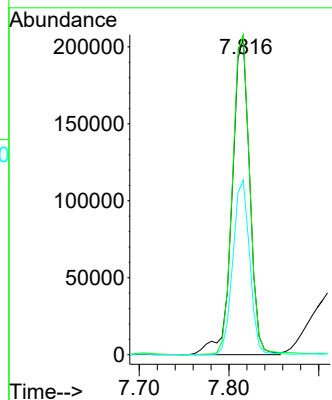
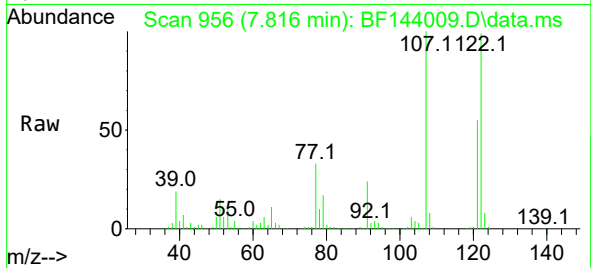




#27
2,4-Dimethylphenol
Concen: 41.19 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

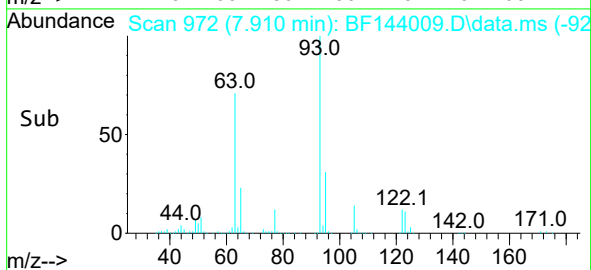
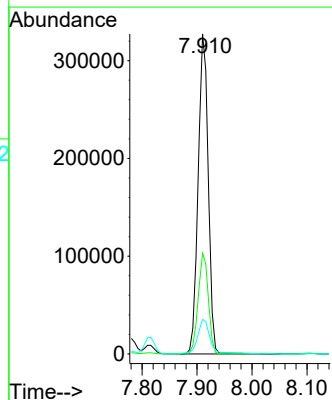
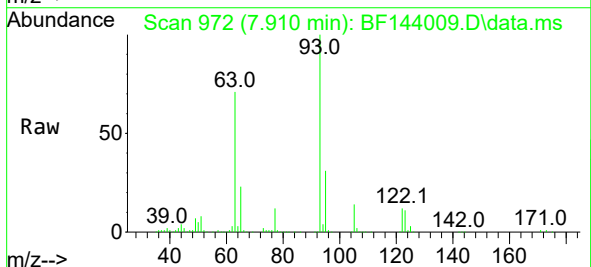
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

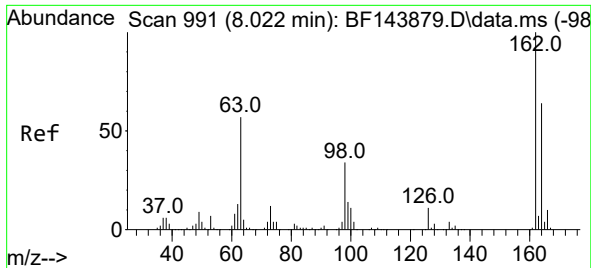
Tgt Ion:122 Resp: 280851
Ion Ratio Lower Upper
122 100
107 101.4 86.1 129.1
121 55.3 43.8 65.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.53 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion: 93 Resp: 419161
Ion Ratio Lower Upper
93 100
95 31.5 25.9 38.9
123 10.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.12 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

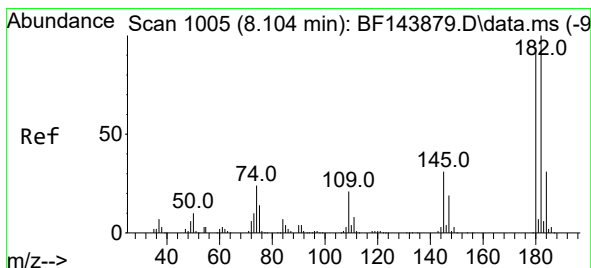
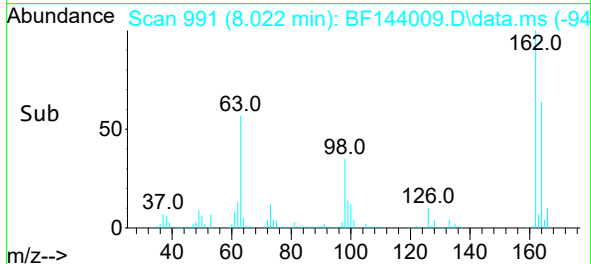
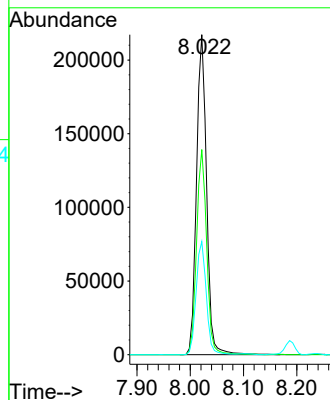
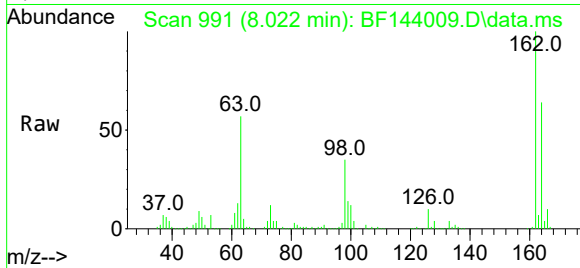
Tgt Ion:162 Resp: 284947

Ion Ratio Lower Upper

162 100

164 64.1 43.9 83.9

98 35.3 14.4 54.4



#30

1,2,4-Trichlorobenzene

Concen: 39.93 ng

RT: 8.104 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

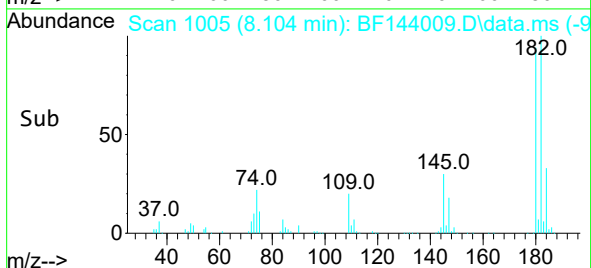
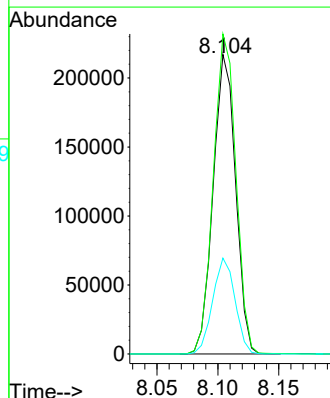
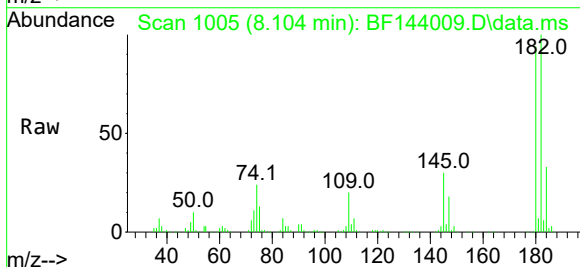
Tgt Ion:180 Resp: 278910

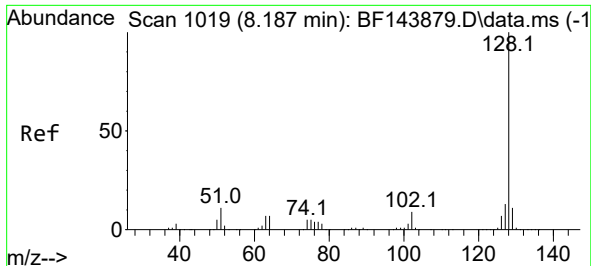
Ion Ratio Lower Upper

180 100

182 106.8 85.4 128.0

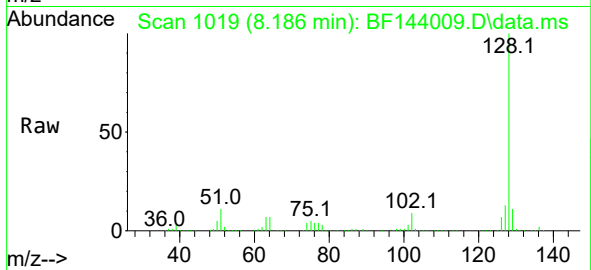
145 32.0 26.3 39.5



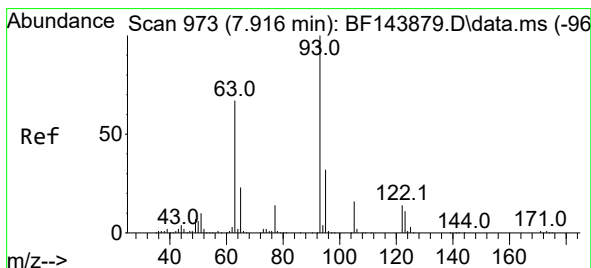
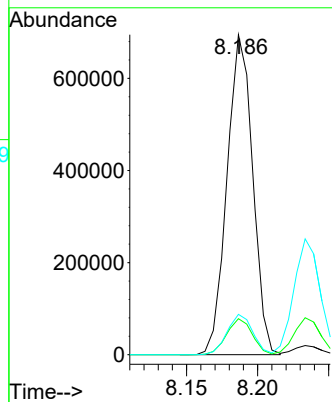
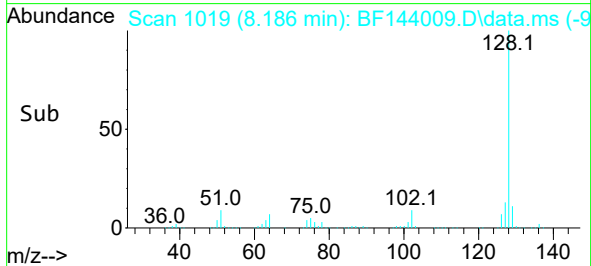


#31
Naphthalene
Concen: 39.67 ng
RT: 8.186 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

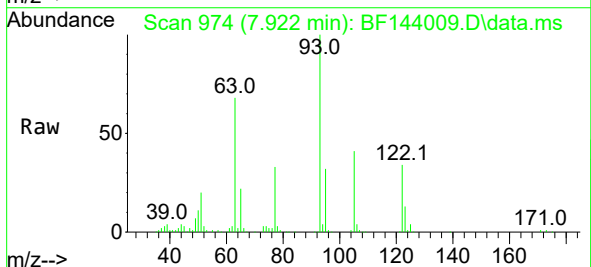
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



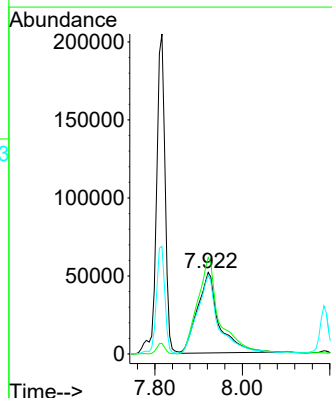
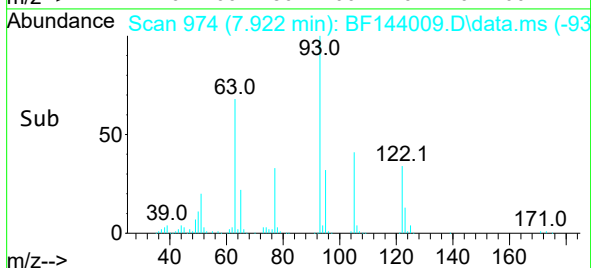
Tgt Ion:128 Resp: 872696
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 12.6 10.0 15.0

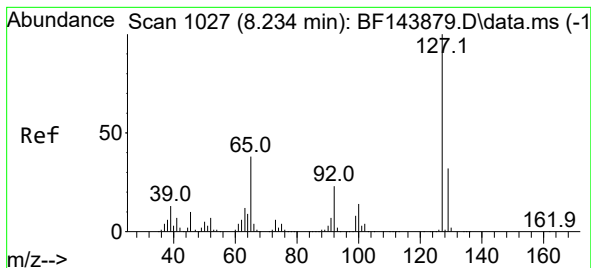


#32
Benzoic acid
Concen: 37.57 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.041 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29



Tgt Ion:122 Resp: 177272
Ion Ratio Lower Upper
122 100
105 118.3 93.5 133.5
77 96.6 76.3 116.3

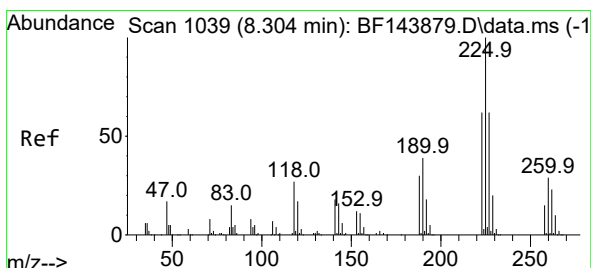
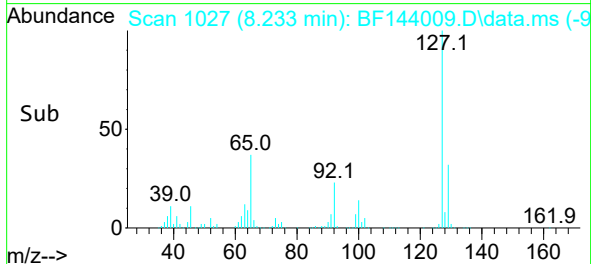
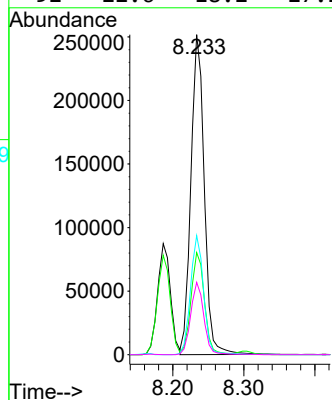
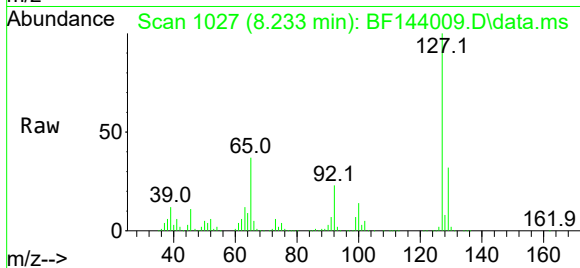




#33
4-Chloroaniline
Concen: 39.99 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

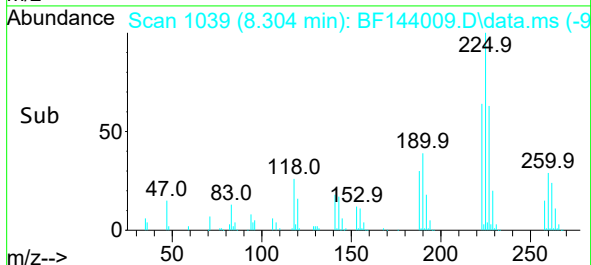
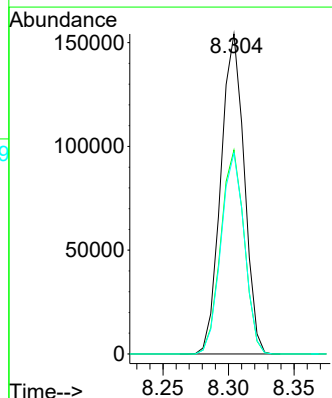
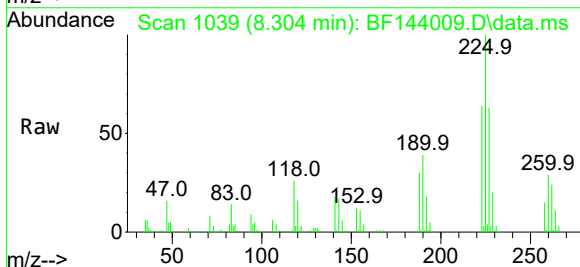
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

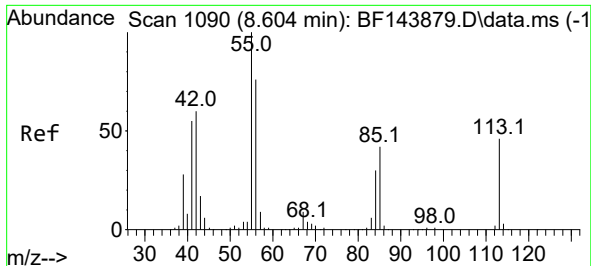
Tgt Ion:127	Resp: 329949
Ion Ratio	Lower Upper
127 100	
129 31.9	25.8 38.8
65 37.2	30.0 45.0
92 22.6	18.2 27.2



#34
Hexachlorobutadiene
Concen: 39.35 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:225	Resp: 190984
Ion Ratio	Lower Upper
225 100	
223 63.7	49.4 74.2
227 62.7	49.7 74.5

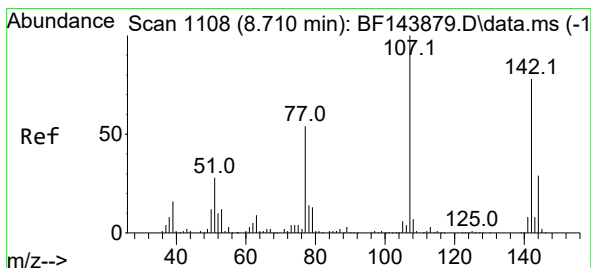
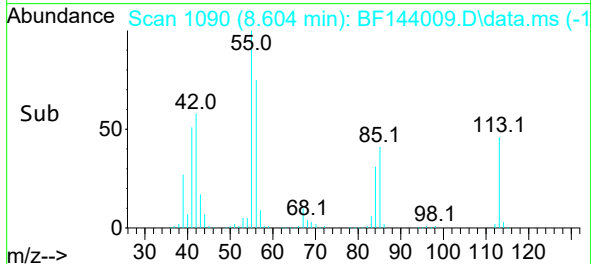
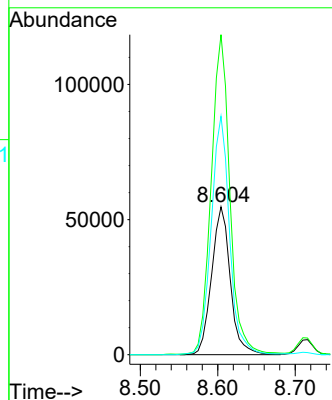
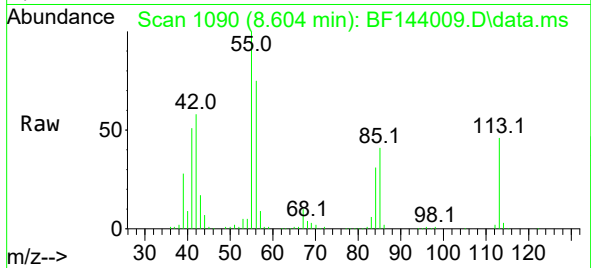




#35
 Caprolactam
 Concen: 40.57 ng
 RT: 8.604 min Scan# 1109
 Delta R.T. -0.041 min
 Lab File: BF144009.D
 Acq: 21 Oct 2025 13:29

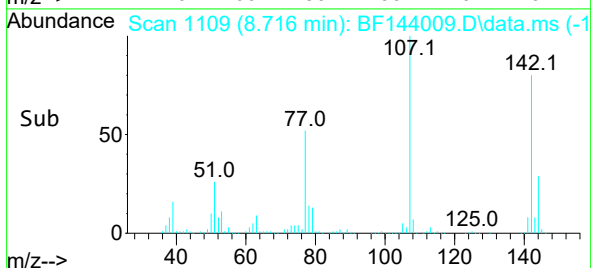
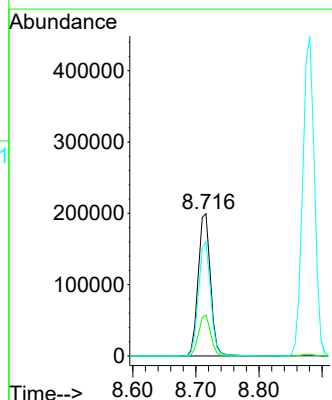
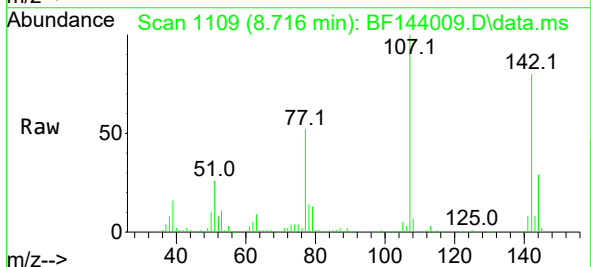
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

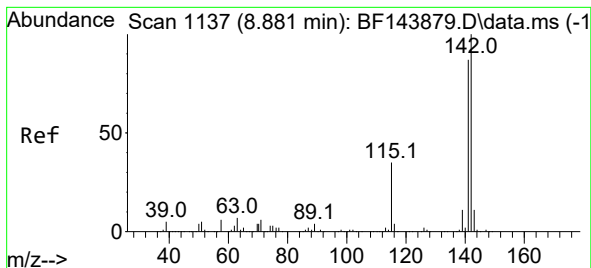
Tgt Ion:113 Resp: 91608
 Ion Ratio Lower Upper
 113 100
 55 216.4 199.6 239.6
 56 161.3 146.0 186.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.78 ng
 RT: 8.716 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: BF144009.D
 Acq: 21 Oct 2025 13:29

Tgt Ion:107 Resp: 271348
 Ion Ratio Lower Upper
 107 100
 144 28.8 23.1 34.7
 142 80.4 62.6 94.0





#37

2-Methylnaphthalene

Concen: 39.55 ng

RT: 8.881 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

Instrument :

BNA_F

ClientSampleId :

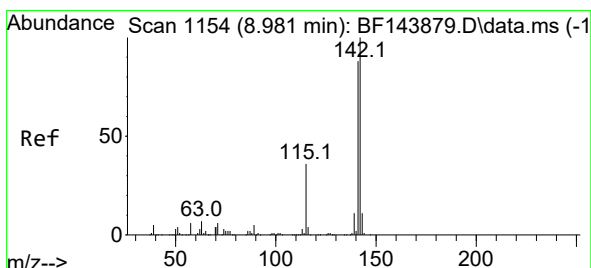
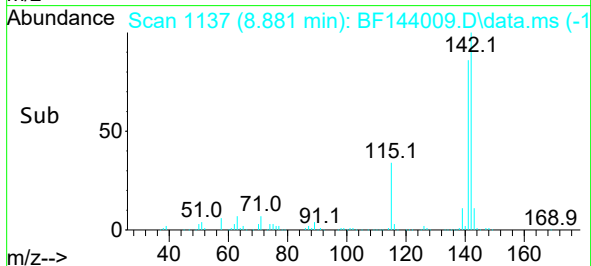
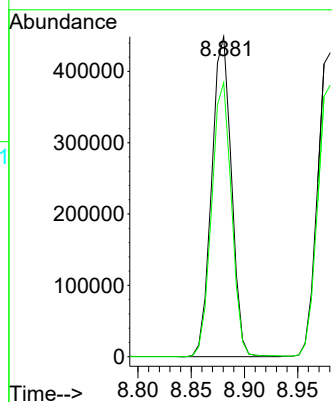
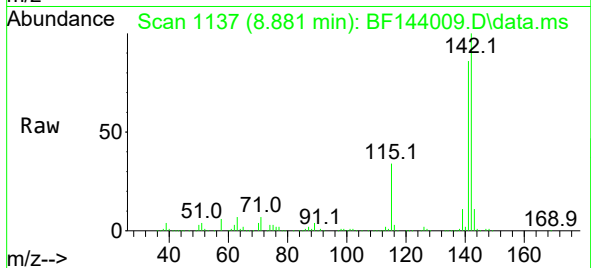
SSTDCCC040

Tgt Ion:142 Resp: 579595

Ion Ratio Lower Upper

142 100

141 85.6 69.2 103.8



#38

1-Methylnaphthalene

Concen: 39.00 ng

RT: 8.980 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF144009.D

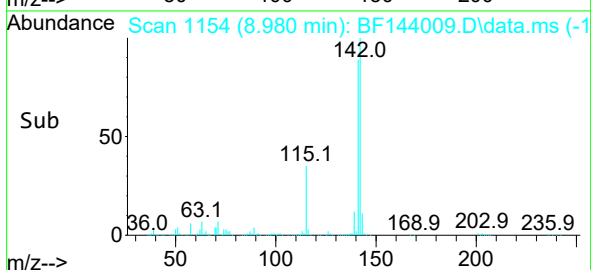
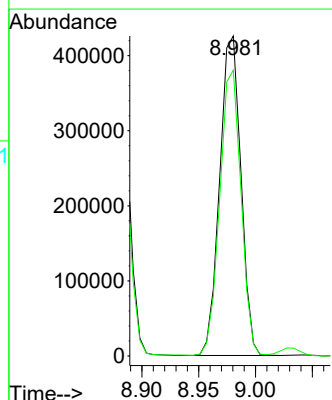
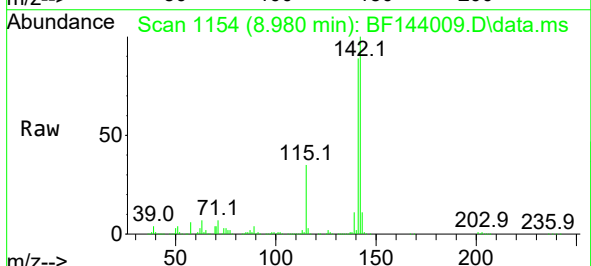
Acq: 21 Oct 2025 13:29

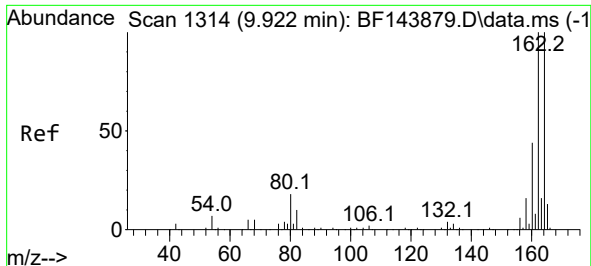
Tgt Ion:142 Resp: 554429

Ion Ratio Lower Upper

142 100

141 89.3 70.8 106.2

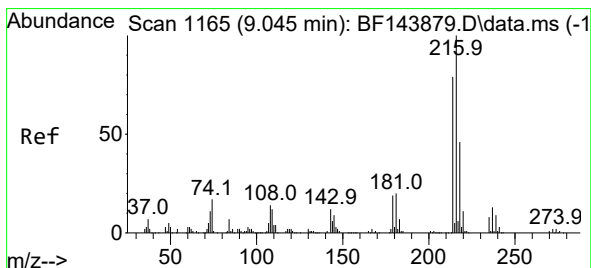
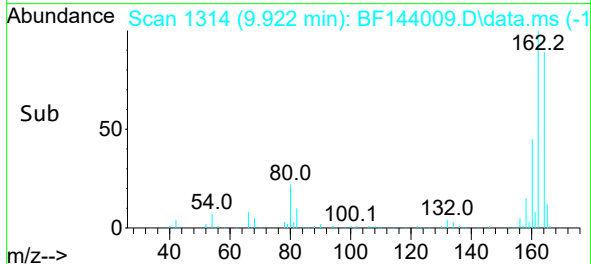
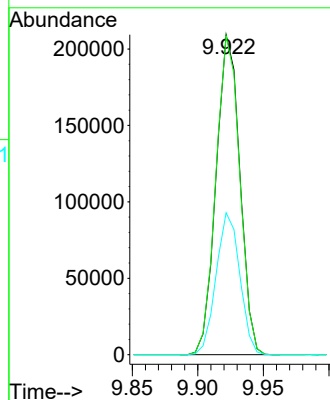
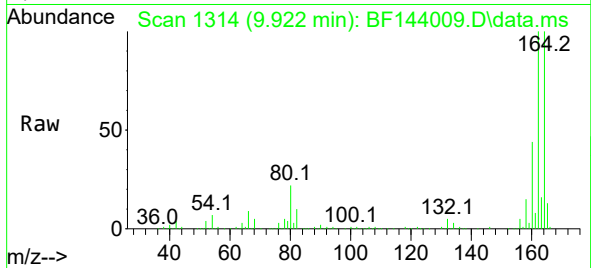




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 1164
Delta R.T. -0.005 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

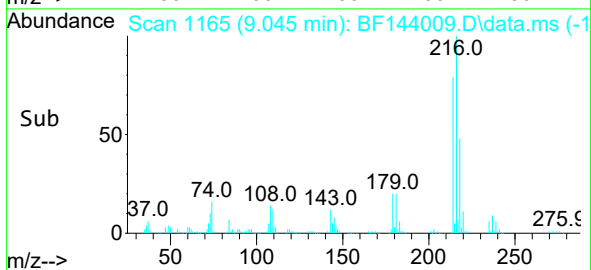
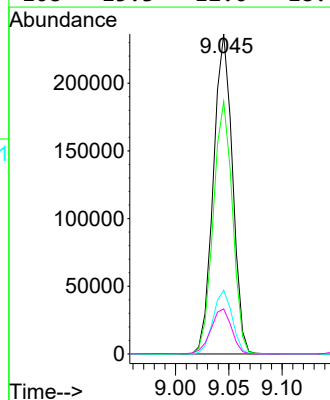
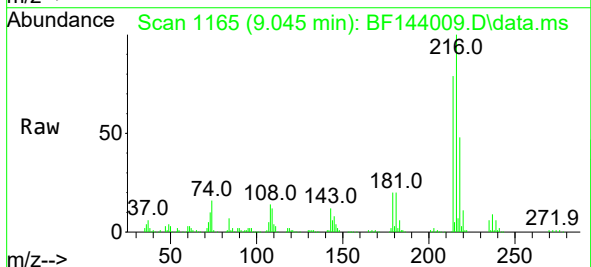
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

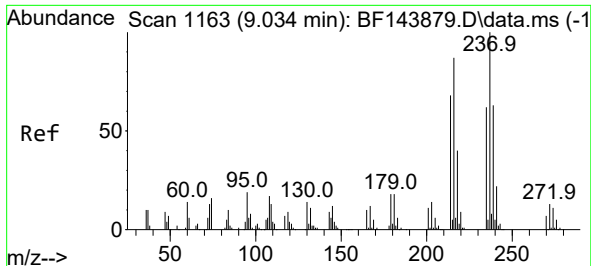
Tgt Ion:164 Resp: 263342
Ion Ratio Lower Upper
164 100
162 99.6 80.2 120.2
160 44.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.44 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:216 Resp: 294341
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 19.9 15.4 23.0
108 15.3 12.0 18.0

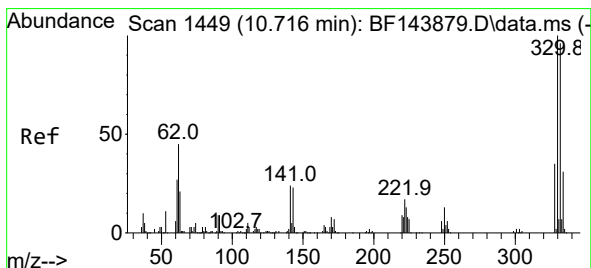
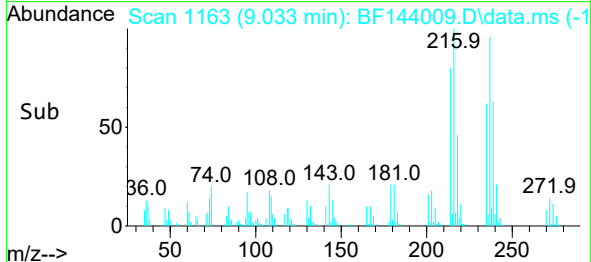
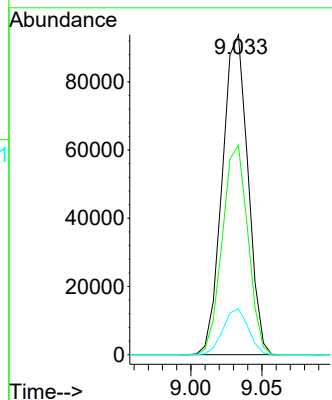
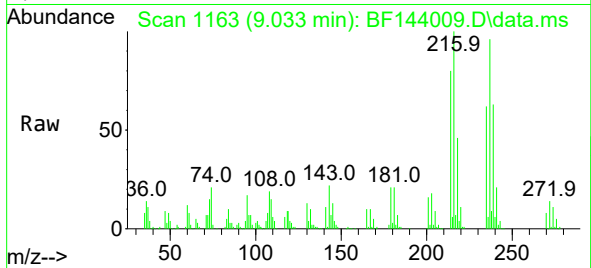




#41
Hexachlorocyclopentadiene
Concen: 38.99 ng
RT: 9.033 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

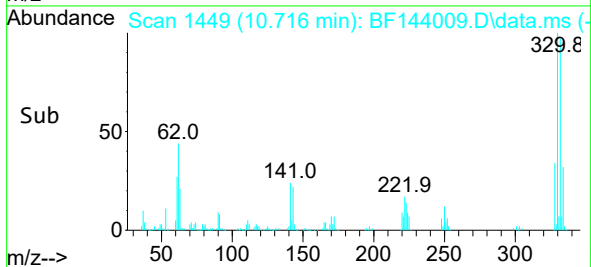
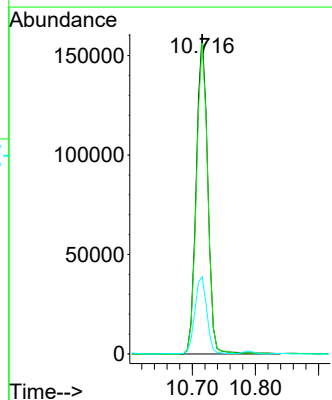
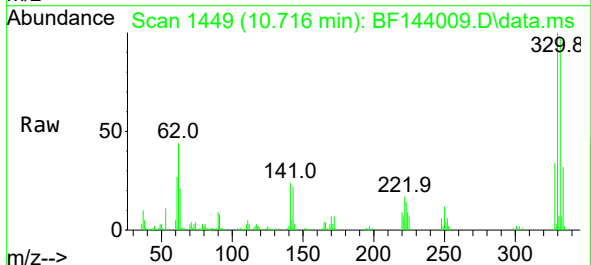
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

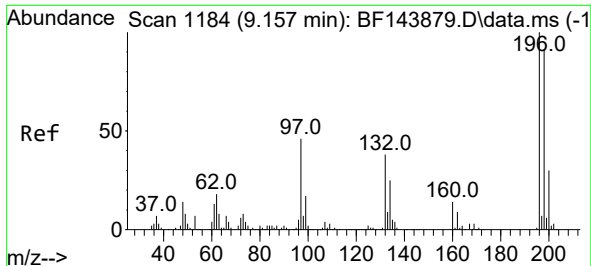
Tgt Ion:237 Resp: 117733
Ion Ratio Lower Upper
237 100
235 65.4 42.3 82.3
272 14.4 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 76.64 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:330 Resp: 201018
Ion Ratio Lower Upper
330 100
332 96.5 76.9 115.3
141 25.1 20.2 30.4

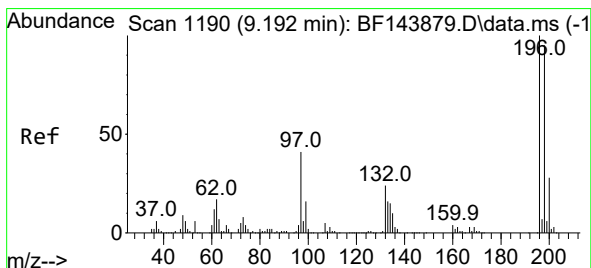
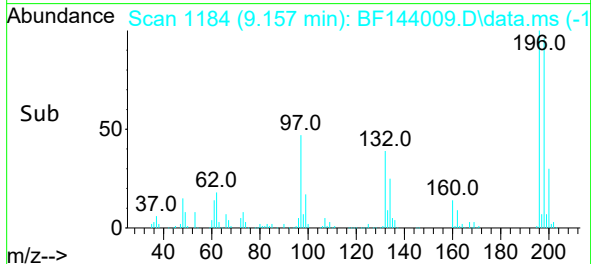
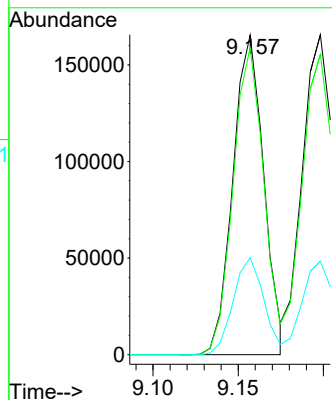
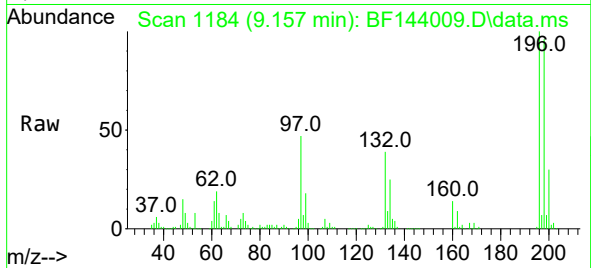




#43
2,4,6-Trichlorophenol
Concen: 39.06 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

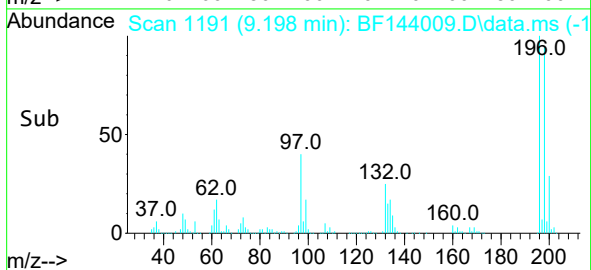
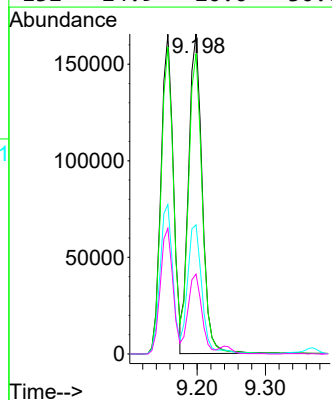
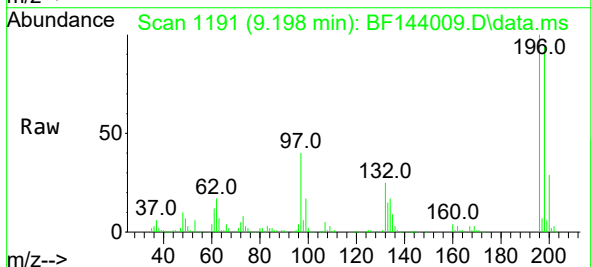
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

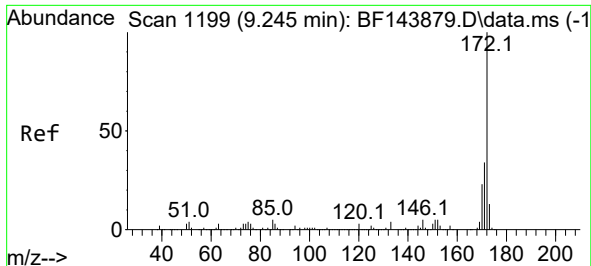
Tgt Ion:196 Resp: 207739
Ion Ratio Lower Upper
196 100
198 96.1 72.8 109.2
200 30.4 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 40.50 ng
RT: 9.198 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:196 Resp: 227628
Ion Ratio Lower Upper
196 100
198 93.9 75.5 113.3
97 40.4 33.9 50.9
132 24.9 20.0 30.0

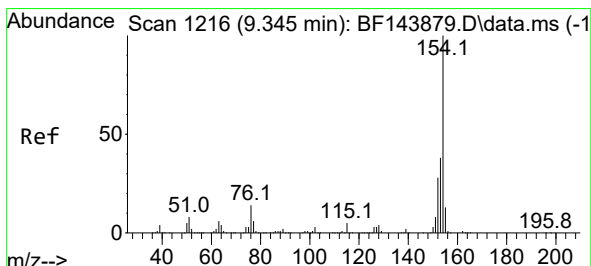
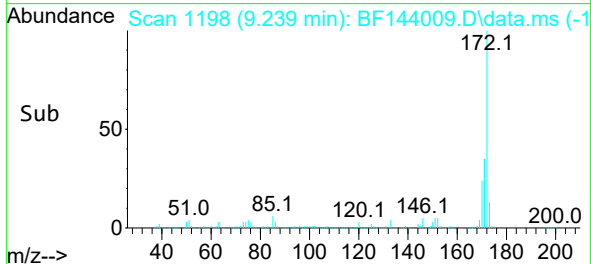
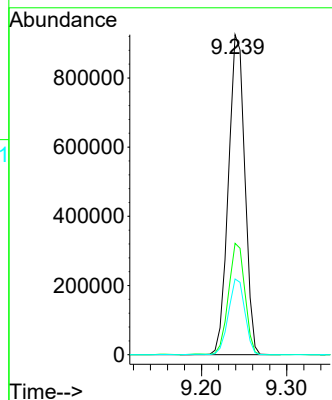
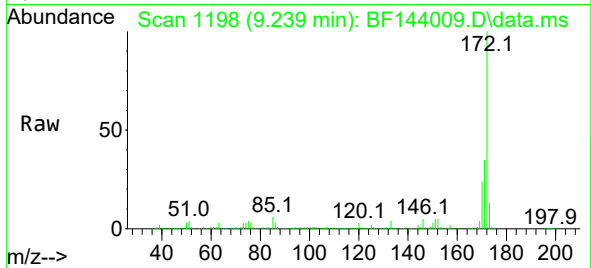




#45
2-Fluorobiphenyl
Concen: 74.52 ng
RT: 9.239 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

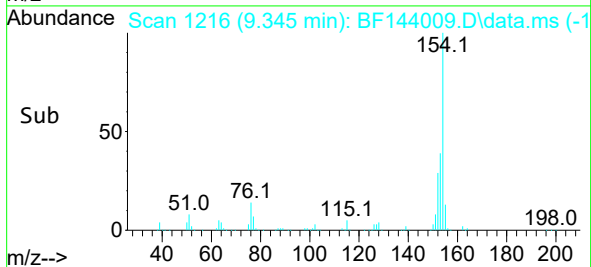
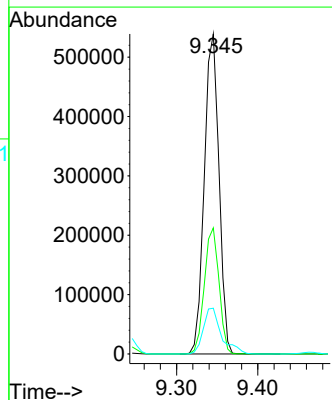
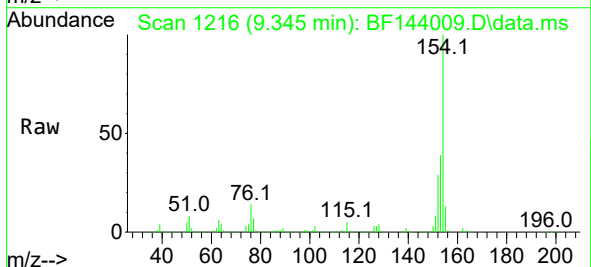
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

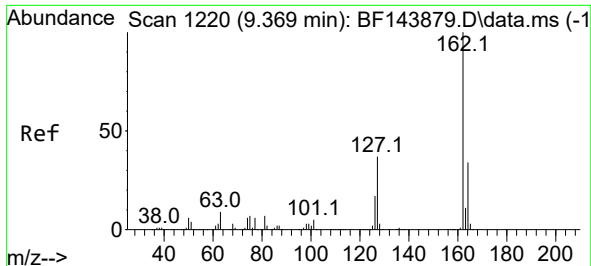
Tgt Ion:172 Resp: 1236786
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.0
170 23.6 18.6 28.0



#46
1,1'-Biphenyl
Concen: 38.75 ng
RT: 9.345 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:154 Resp: 675634
Ion Ratio Lower Upper
154 100
153 39.4 18.4 58.4
76 14.3 0.0 34.0

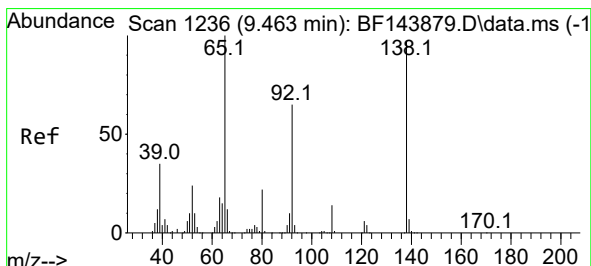
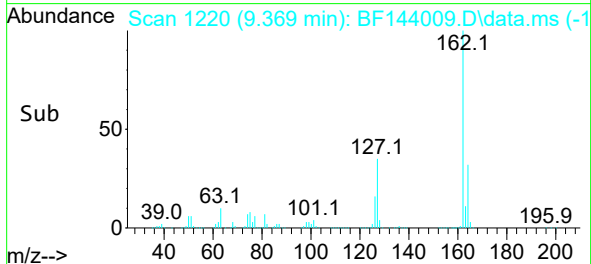
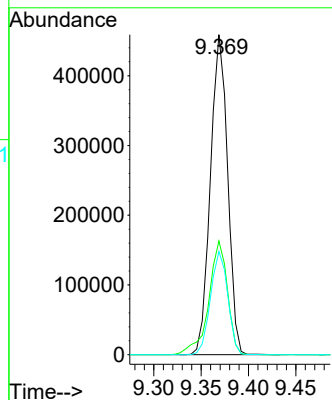
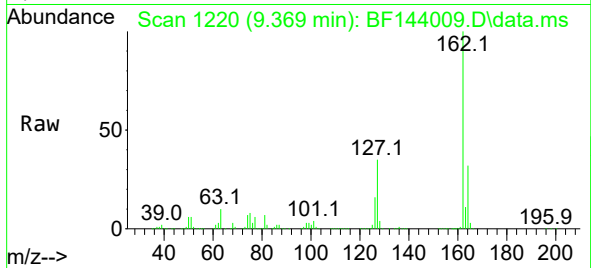




#47
2-Chloronaphthalene
Concen: 39.83 ng
RT: 9.369 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

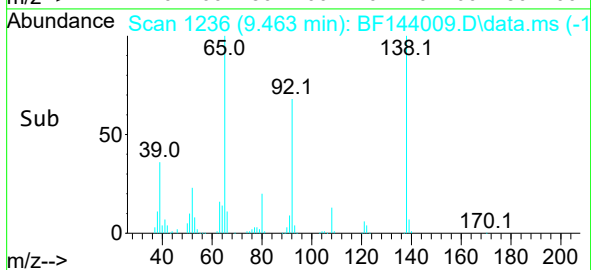
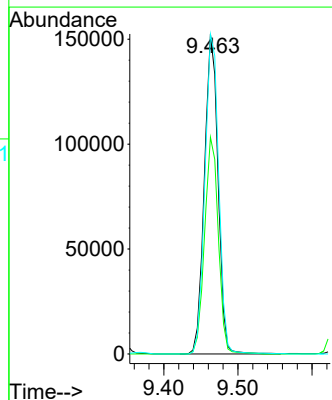
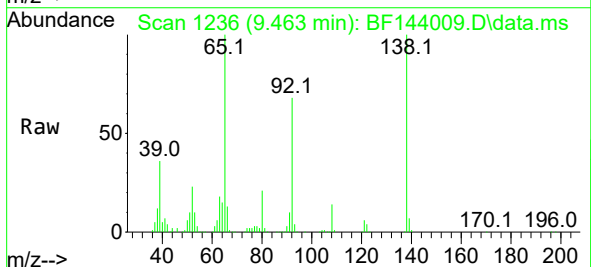
Instrument :
BNA_F
ClientSampleId :
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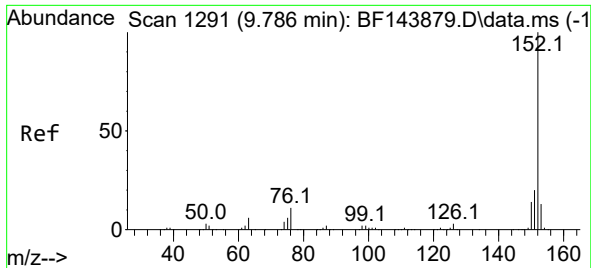
Tgt Ion:162 Resp: 579022
Ion Ratio Lower Upper
162 100
127 35.5 30.2 45.2
164 32.2 26.9 40.3



#48
2-Nitroaniline
Concen: 42.59 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion: 65 Resp: 195755
Ion Ratio Lower Upper
65 100
92 67.7 52.1 78.1
138 99.9 77.4 116.2

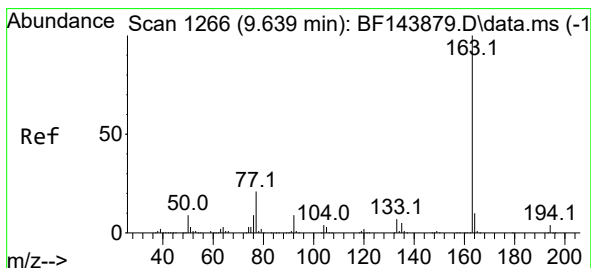
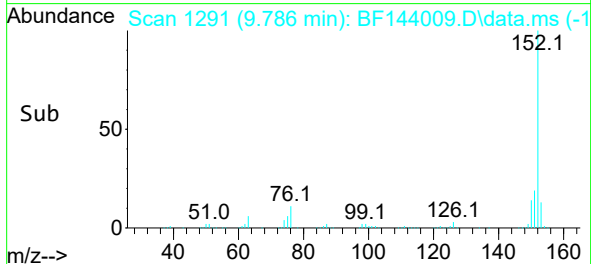
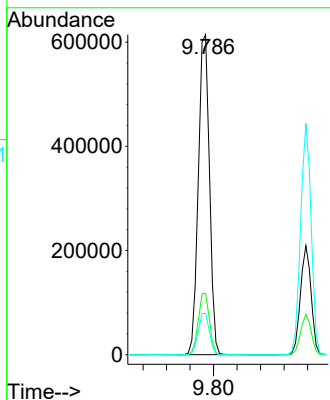
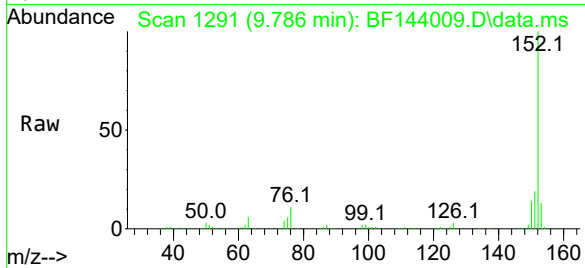




#49
Acenaphthylene
Concen: 39.46 ng
RT: 9.786 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

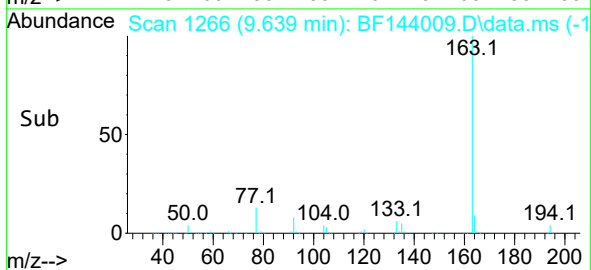
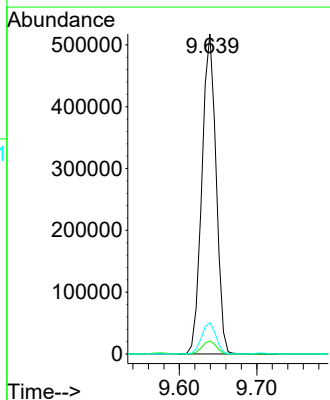
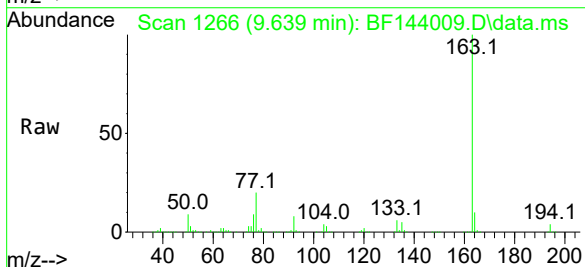
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

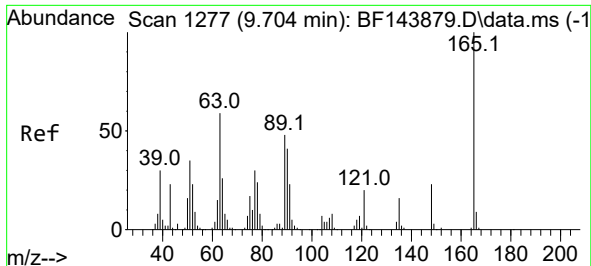
Tgt Ion:152 Resp: 806476
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.6
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 39.24 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:163 Resp: 656275
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 8.1 12.1

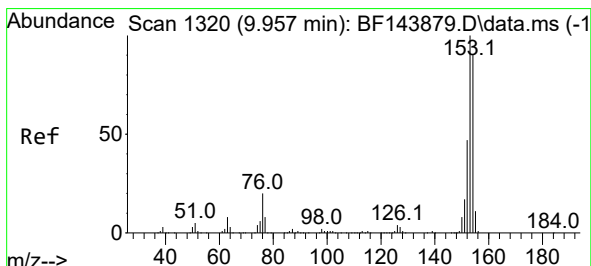
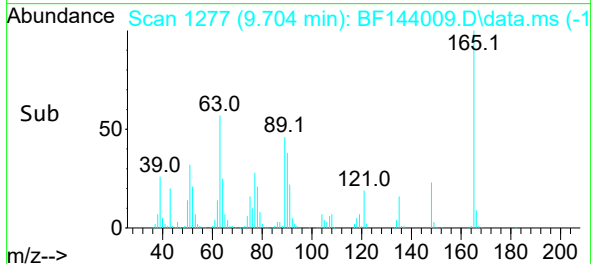
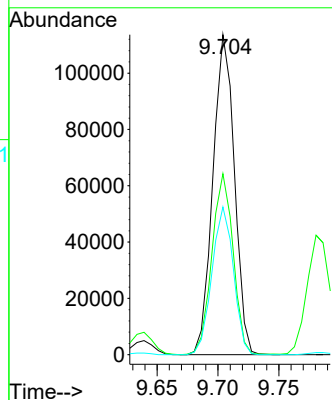
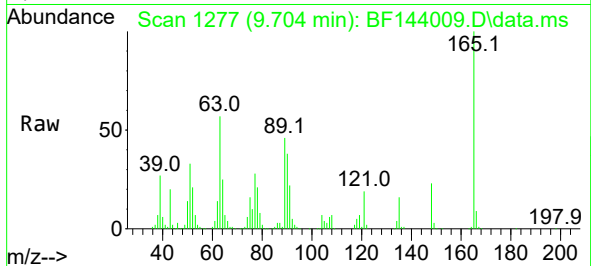




#51
2,6-Dinitrotoluene
Concen: 44.99 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

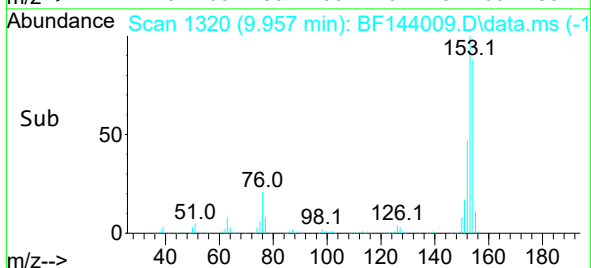
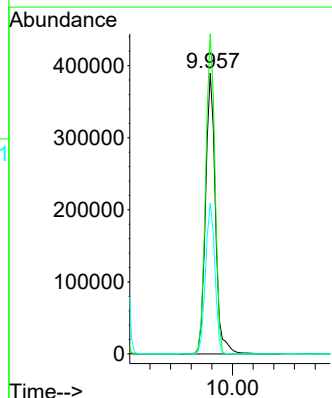
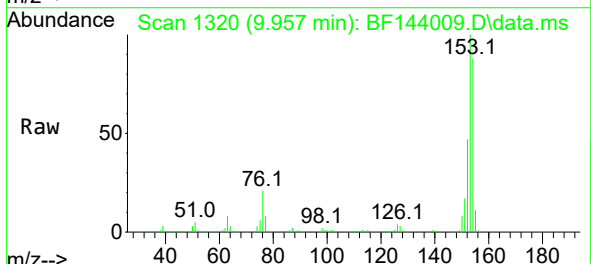
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

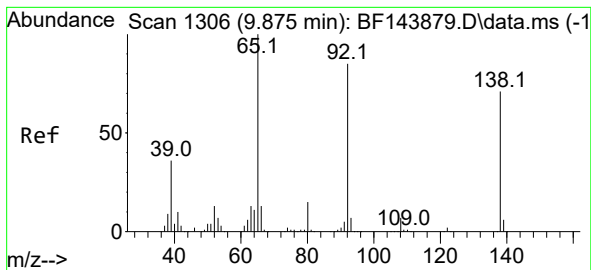
Tgt Ion:165 Resp: 139509
Ion Ratio Lower Upper
165 100
63 56.6 47.3 70.9
89 46.1 38.2 57.4



#52
Acenaphthene
Concen: 38.55 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:154 Resp: 516301
Ion Ratio Lower Upper
154 100
153 114.0 89.3 133.9
152 53.8 42.2 63.2

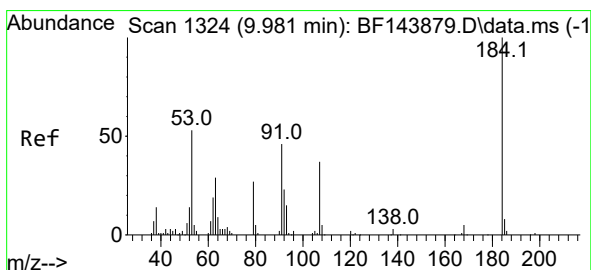
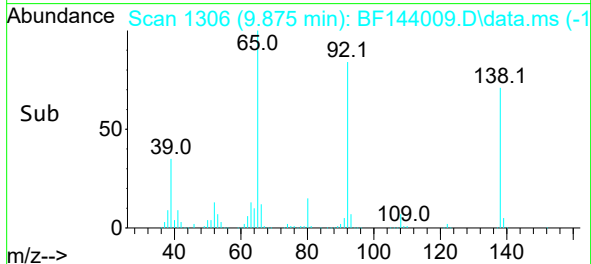
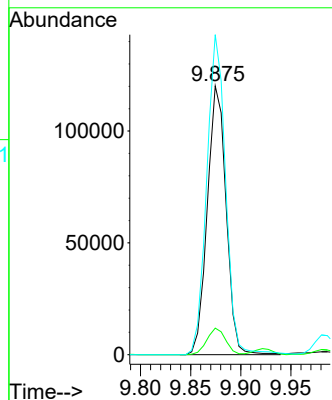
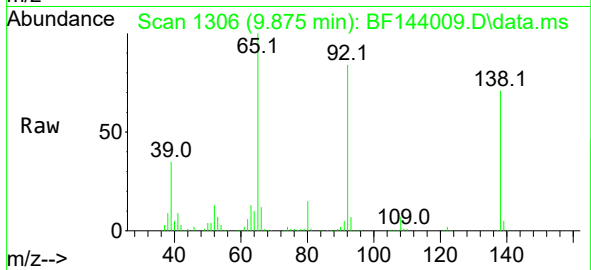




#53
3-Nitroaniline
Concen: 41.46 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

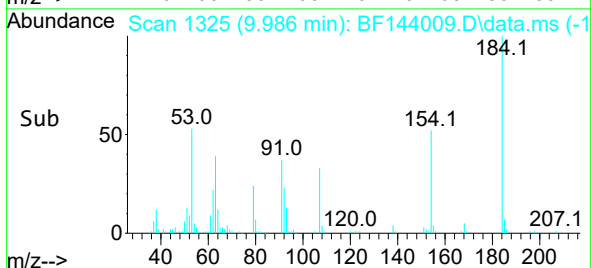
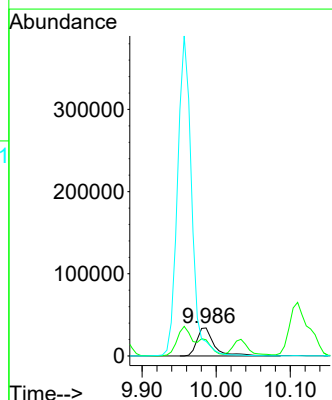
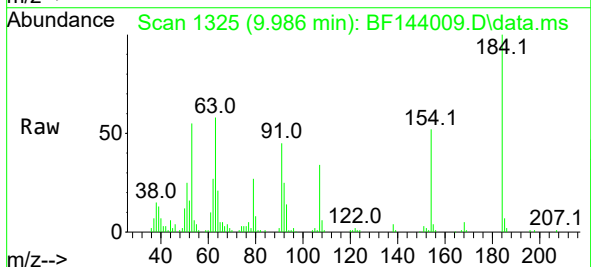
Instrument :
BNA_F
ClientSampleId :
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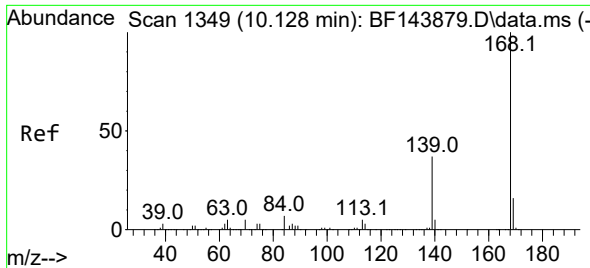
Tgt Ion:138 Resp: 157431
Ion Ratio Lower Upper
138 100
108 9.9 8.3 12.5
92 119.1 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 33.42 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:184 Resp: 55464
Ion Ratio Lower Upper
184 100
63 57.6 48.2 72.4
154 52.2 49.2 73.8

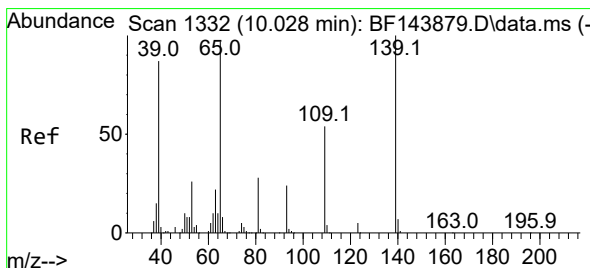
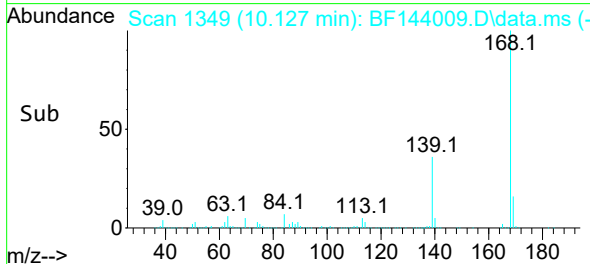
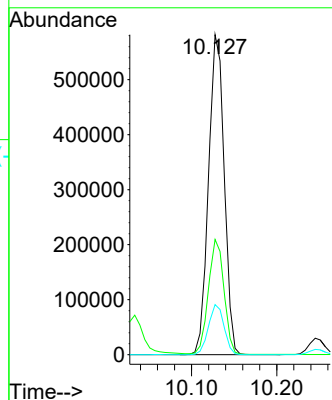
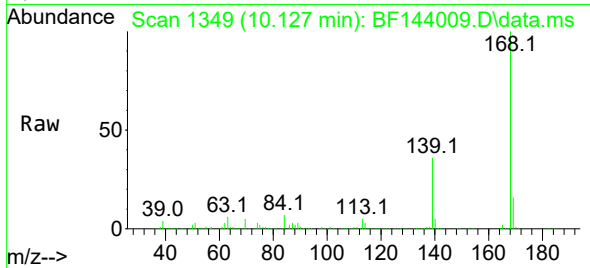




#55
Dibenzofuran
Concen: 39.36 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

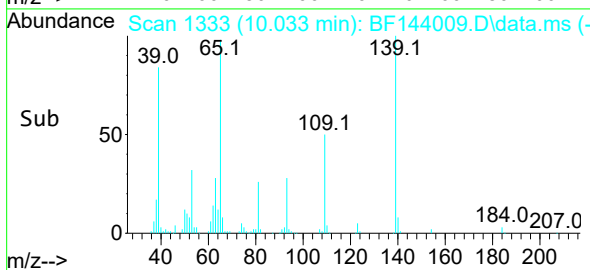
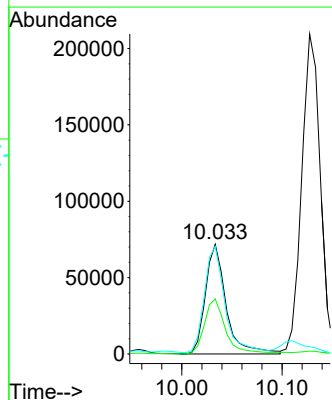
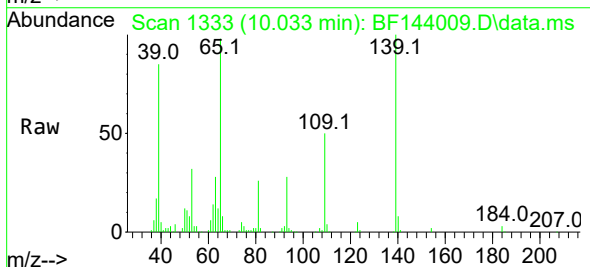
Instrument :
BNA_F
ClientSampleId :
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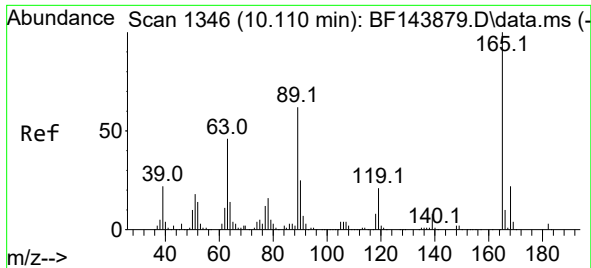
Tgt Ion:168 Resp: 744098
Ion Ratio Lower Upper
168 100
139 36.0 29.8 44.8
169 15.6 12.8 19.2



#56
4-Nitrophenol
Concen: 36.03 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:139 Resp: 103581
Ion Ratio Lower Upper
139 100
109 50.1 34.5 74.5
65 98.0 77.6 117.6

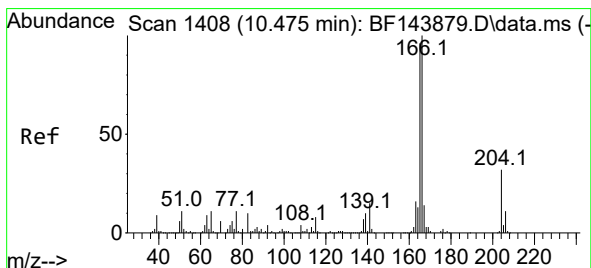
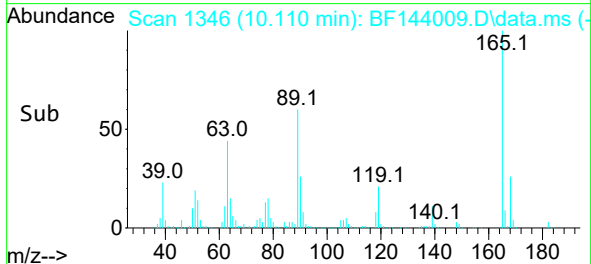
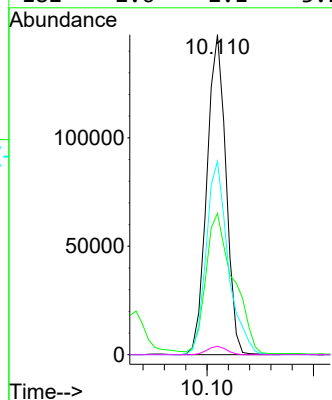
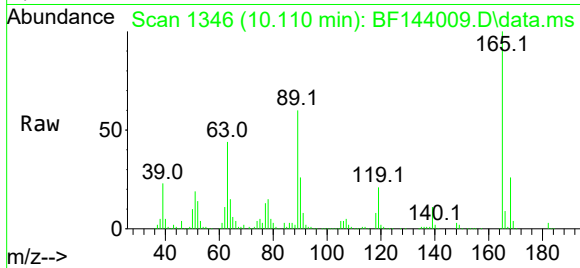




#57
2,4-Dinitrotoluene
Concen: 43.65 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

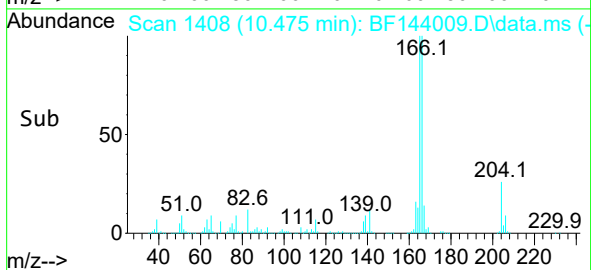
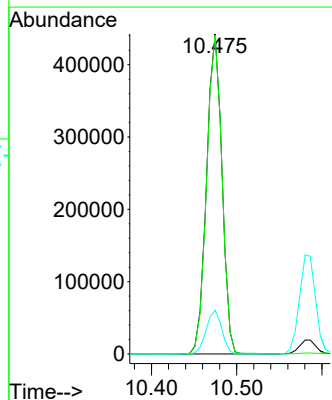
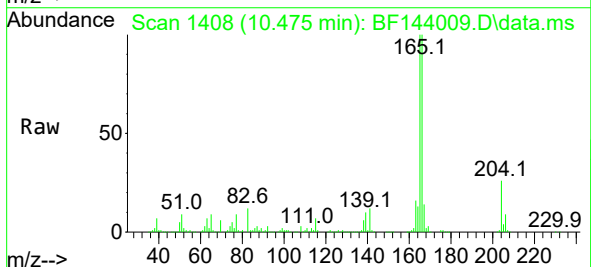
Instrument :
BNA_F
ClientSampleId :
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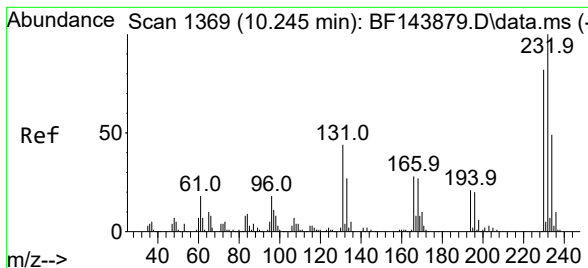
Tgt Ion:165 Resp: 184180
Ion Ratio Lower Upper
165 100
63 44.2 37.2 55.8
89 60.4 49.4 74.2
182 2.6 2.1 3.1



#58
Fluorene
Concen: 38.86 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:166 Resp: 554334
Ion Ratio Lower Upper
166 100
165 99.6 77.0 115.6
167 13.6 11.1 16.7

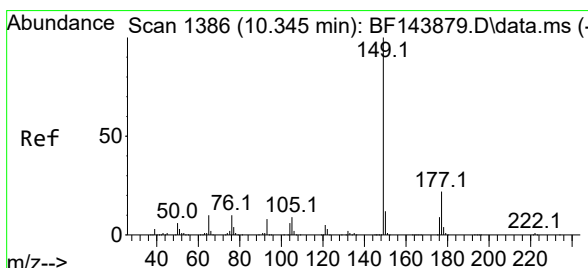
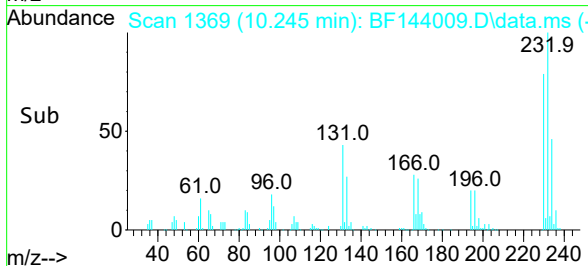
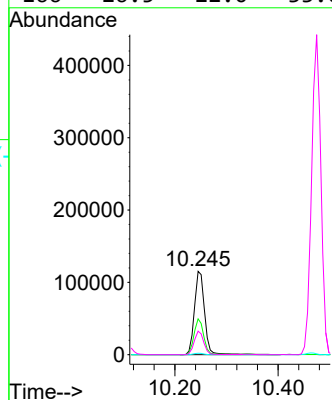
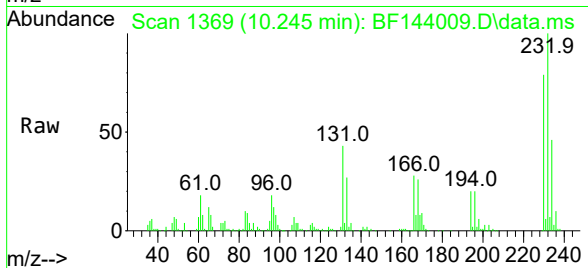




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.55 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

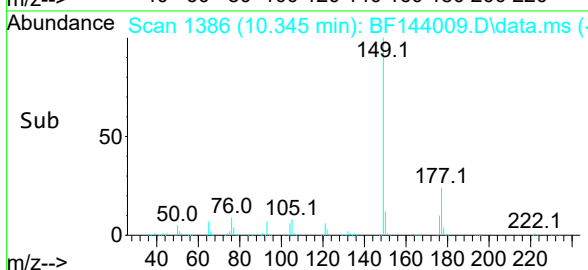
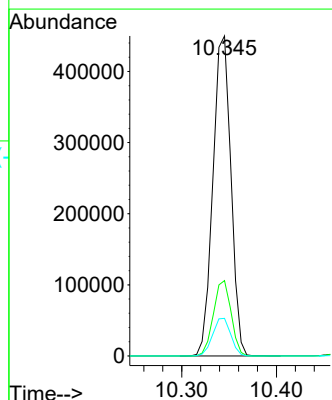
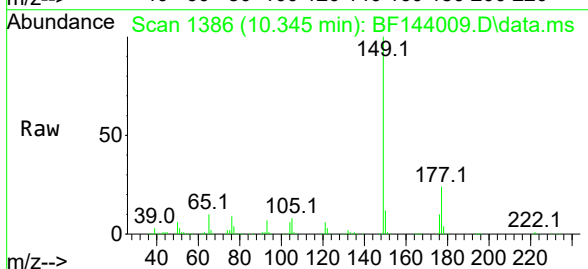
Instrument :
BNA_F
ClientSampleId :
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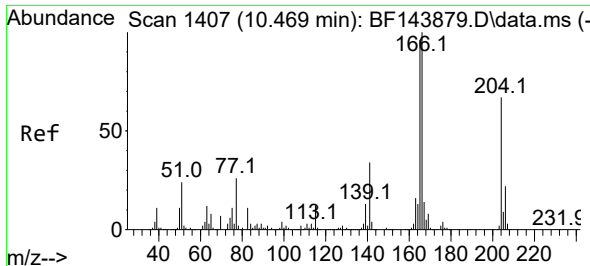
Tgt Ion:232 Resp: 157324
Ion Ratio Lower Upper
232 100
131 41.1 34.9 52.3
130 1.6 1.6 2.4#
166 26.5 22.0 33.0



#60
Diethylphthalate
Concen: 38.20 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:149 Resp: 593454
Ion Ratio Lower Upper
149 100
177 23.6 17.9 26.9
150 11.7 9.8 14.8

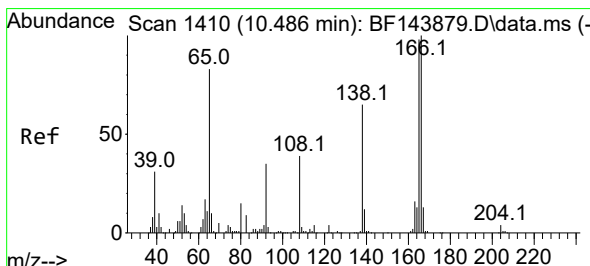
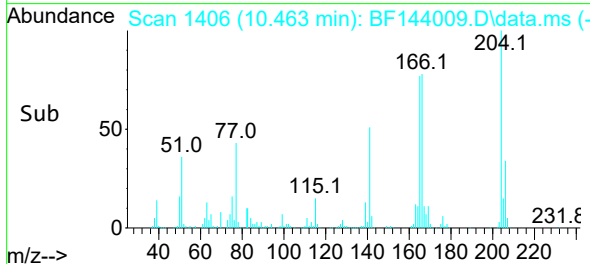
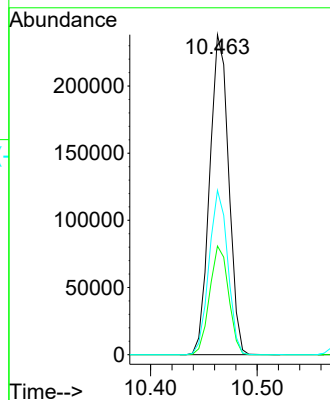
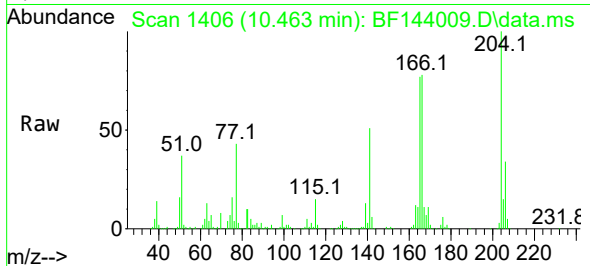




#61
4-Chlorophenyl-phenylether
Concen: 39.20 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

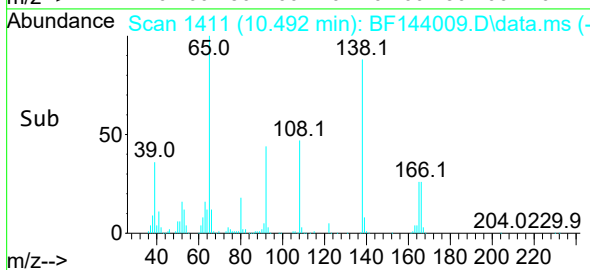
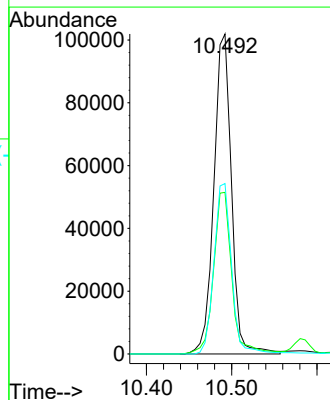
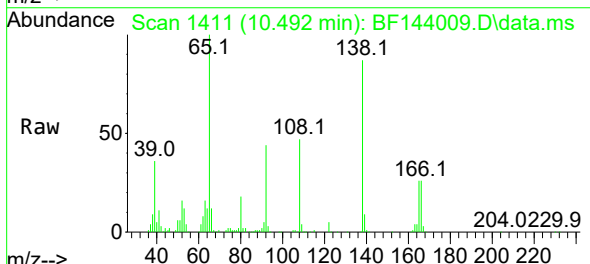
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

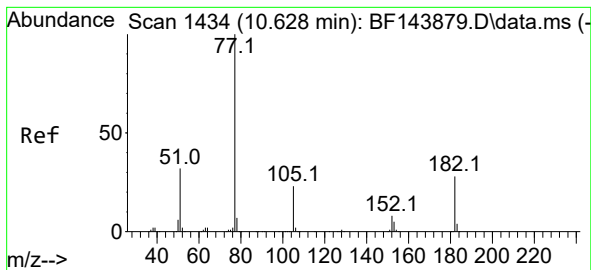
Tgt Ion:204 Resp: 295638
Ion Ratio Lower Upper
204 100
206 34.0 26.6 40.0
141 51.3 40.4 60.6



#62
4-Nitroaniline
Concen: 40.08 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.018 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:138 Resp: 146339
Ion Ratio Lower Upper
138 100
92 50.5 33.9 73.9
108 53.3 40.2 80.2

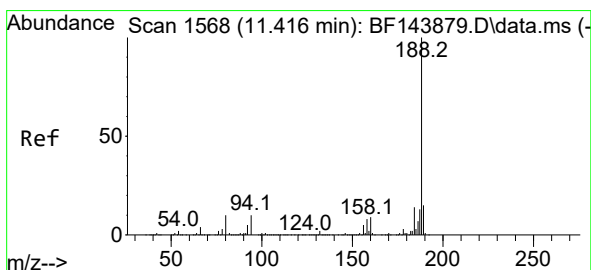
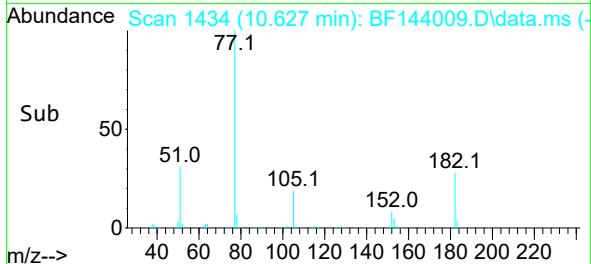
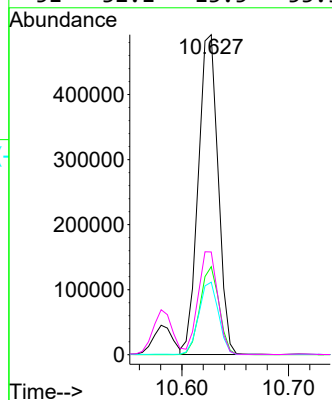
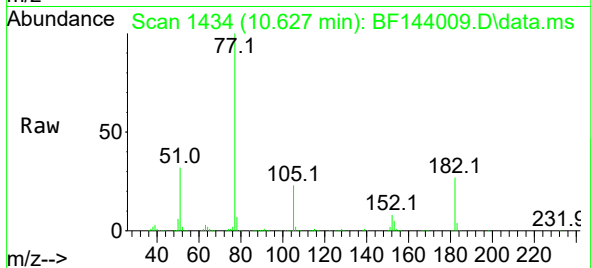




#63
Azobenzene
Concen: 39.26 ng
RT: 10.627 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

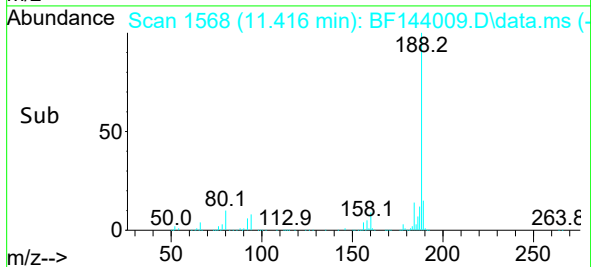
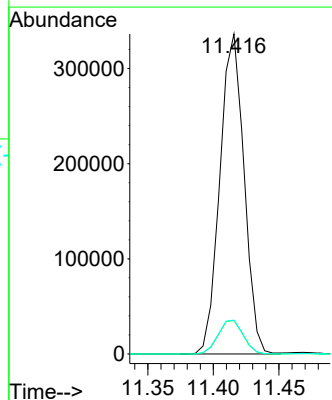
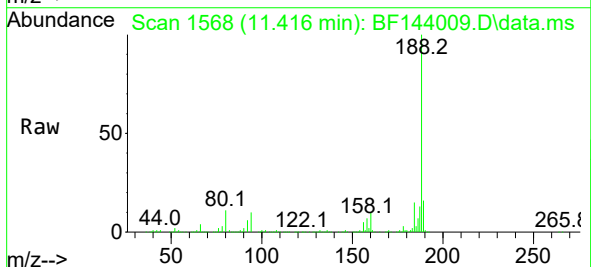
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

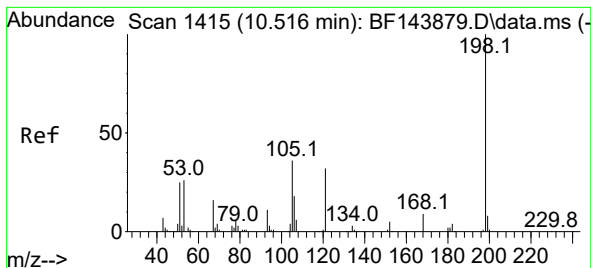
Tgt Ion: 77 Resp: 637557
Ion Ratio Lower Upper
77 100
182 27.5 7.3 47.3
105 22.7 3.0 43.0
51 32.1 13.5 53.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:188 Resp: 430811
Ion Ratio Lower Upper
188 100
94 10.5 7.8 11.6
80 10.6 7.9 11.9

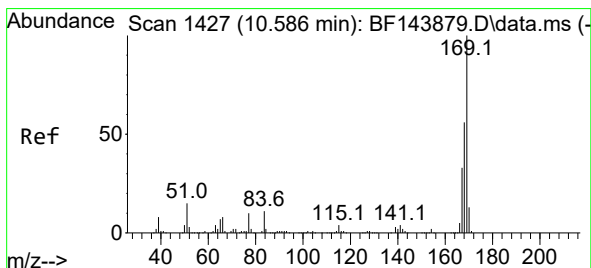
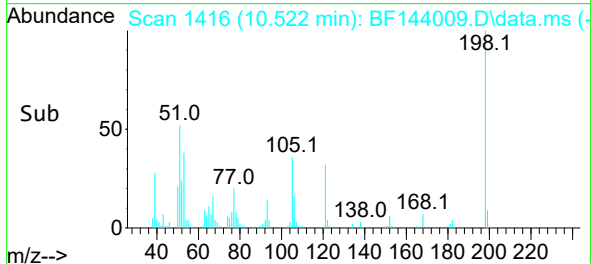
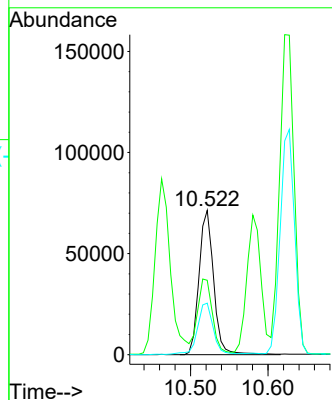
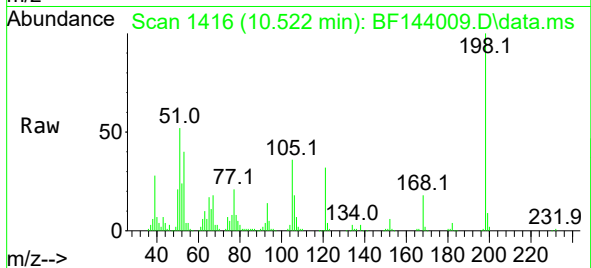




#65
4,6-Dinitro-2-methylphenol
Concen: 43.30 ng
RT: 10.522 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

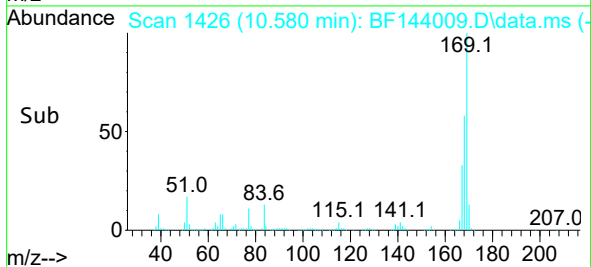
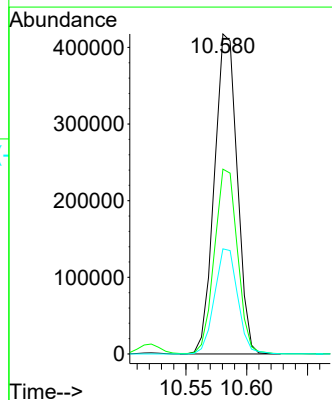
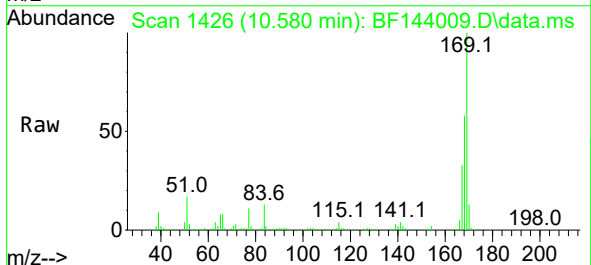
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

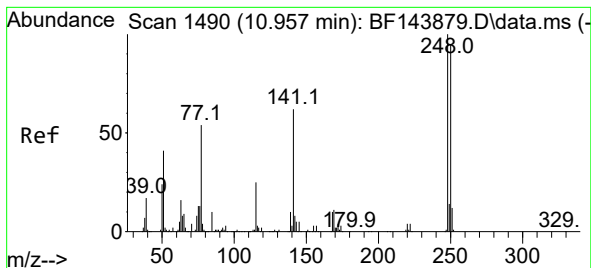
Tgt Ion:198 Resp: 93751
Ion Ratio Lower Upper
198 100
51 51.6 33.8 73.8
105 35.7 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 40.25 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:169 Resp: 544516
Ion Ratio Lower Upper
169 100
168 57.8 44.9 67.3
167 32.9 26.3 39.5

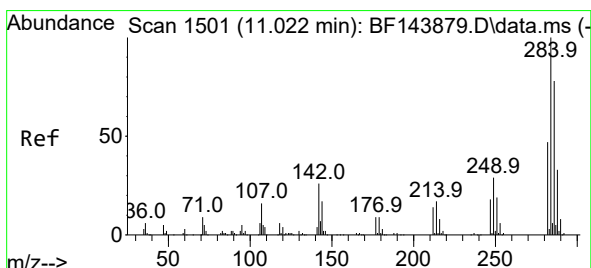
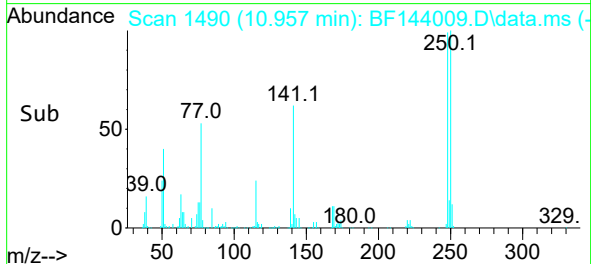
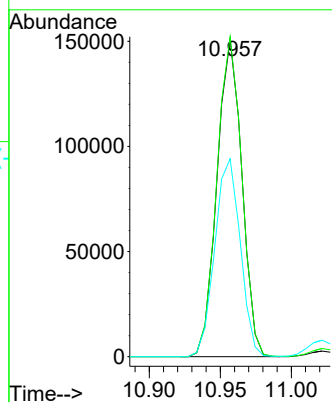
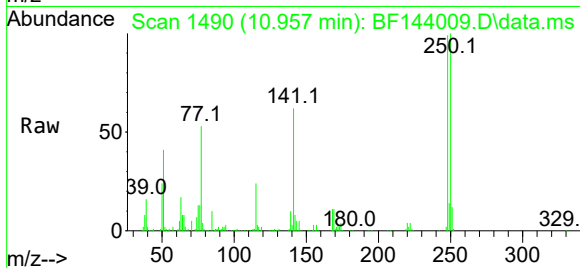




#67
4-Bromophenyl-phenylether
Concen: 38.56 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

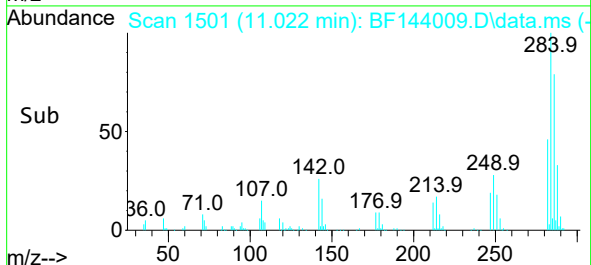
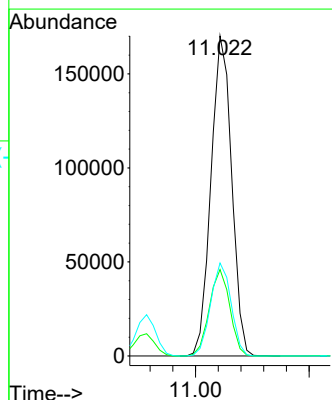
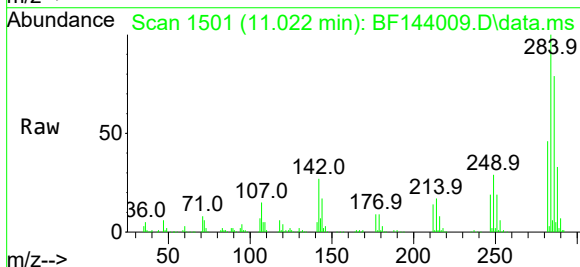
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

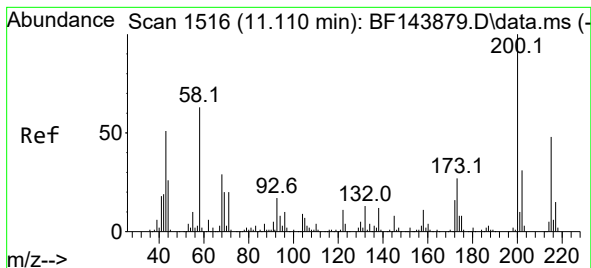
Tgt Ion:248 Resp: 183591
Ion Ratio Lower Upper
248 100
250 100.8 76.3 114.5
141 62.4 49.7 74.5



#68
Hexachlorobenzene
Concen: 38.98 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:284 Resp: 214871
Ion Ratio Lower Upper
284 100
142 27.0 20.6 30.8
249 29.1 23.2 34.8





#69

Atrazine

Concen: 38.71 ng

RT: 11.110 min Scan# 1516

Delta R.T. -0.012 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

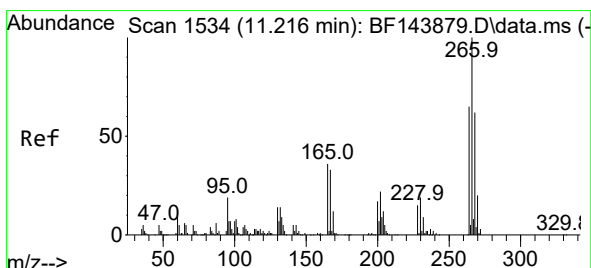
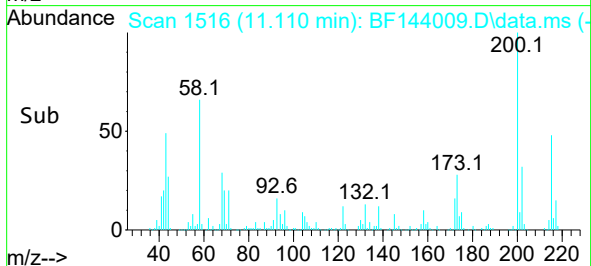
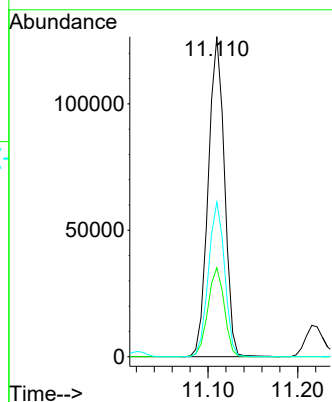
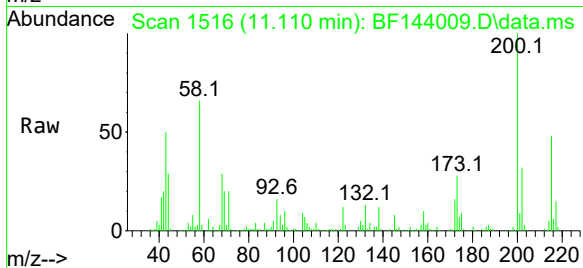
Tgt Ion:200 Resp: 158713

Ion Ratio Lower Upper

200 100

173 27.8 7.0 47.0

215 48.3 27.8 67.8



#70

Pentachlorophenol

Concen: 35.01 ng

RT: 11.216 min Scan# 1534

Delta R.T. -0.006 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

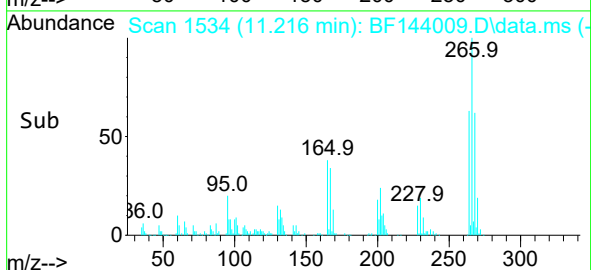
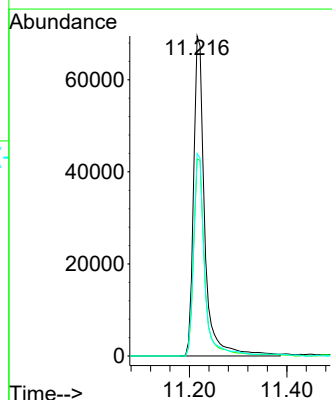
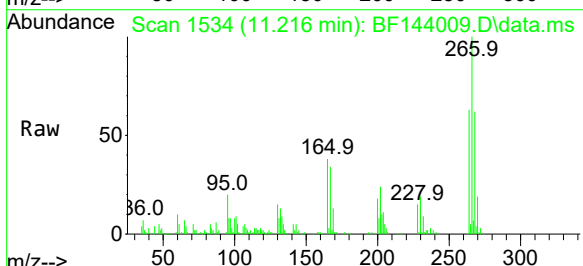
Tgt Ion:266 Resp: 110842

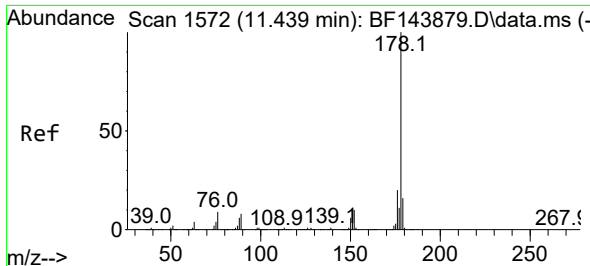
Ion Ratio Lower Upper

266 100

268 61.6 49.4 74.0

264 63.3 51.8 77.6

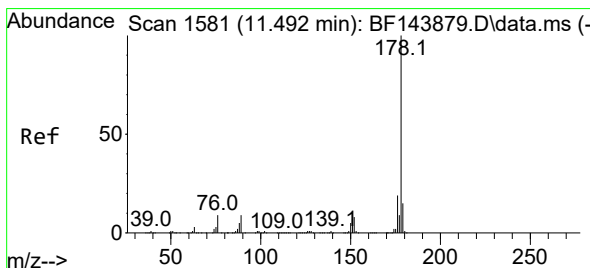
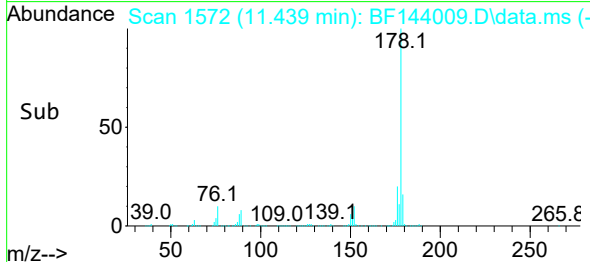
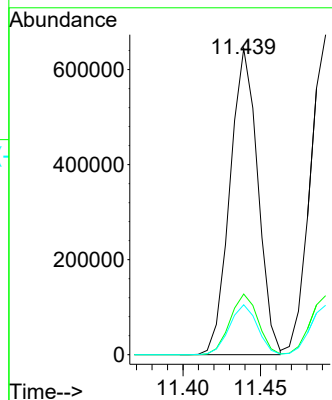
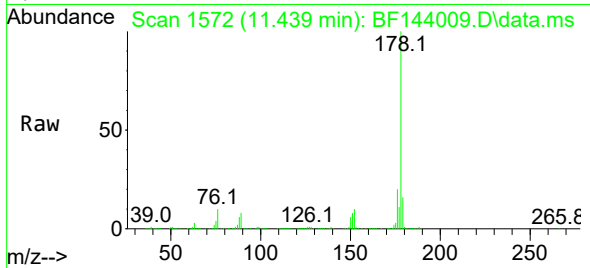




#71
Phenanthrene
Concen: 38.50 ng
RT: 11.439 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

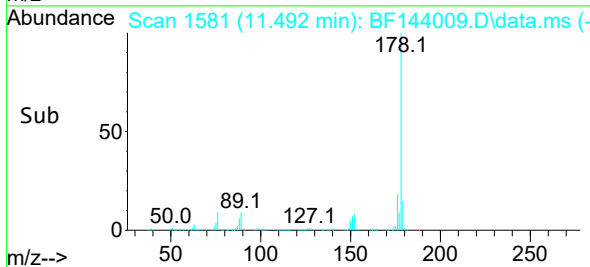
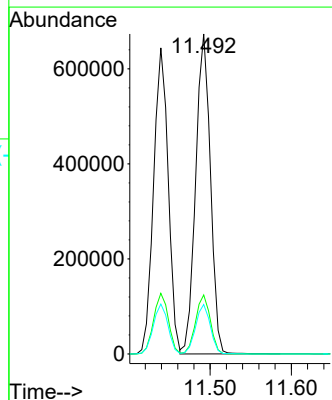
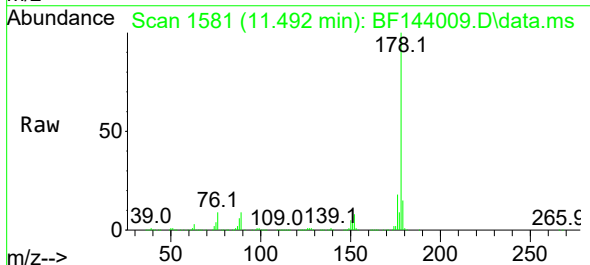
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

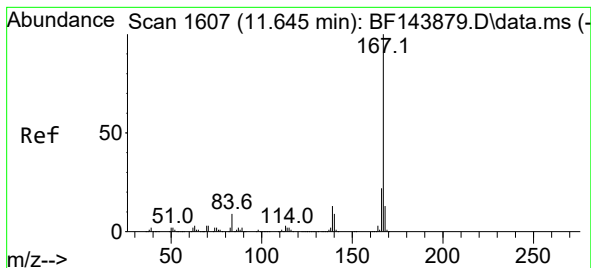
Tgt Ion:178 Resp: 804054
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 16.3 12.4 18.6



#72
Anthracene
Concen: 40.32 ng
RT: 11.492 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:178 Resp: 850834
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.4 12.2 18.2





#73

Carbazole

Concen: 38.98 ng

RT: 11.645 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

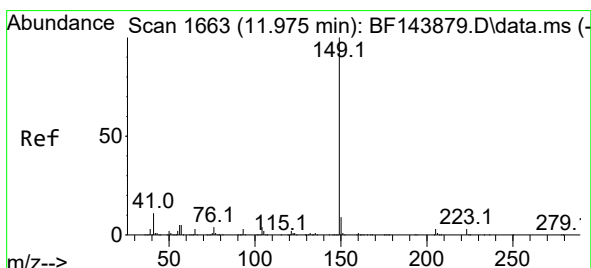
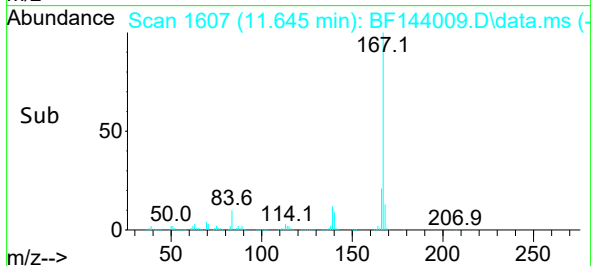
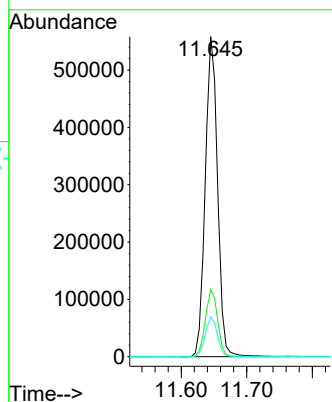
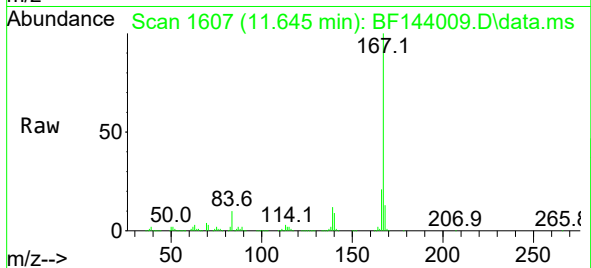
Tgt Ion:167 Resp: 728491

Ion Ratio Lower Upper

167 100

166 20.9 17.2 25.8

139 12.4 10.1 15.1



#74

Di-n-butylphthalate

Concen: 40.33 ng

RT: 11.974 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

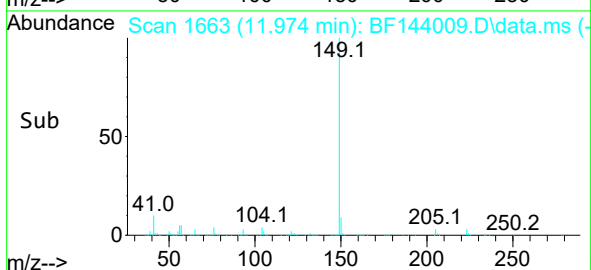
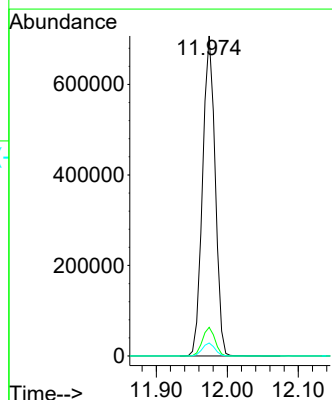
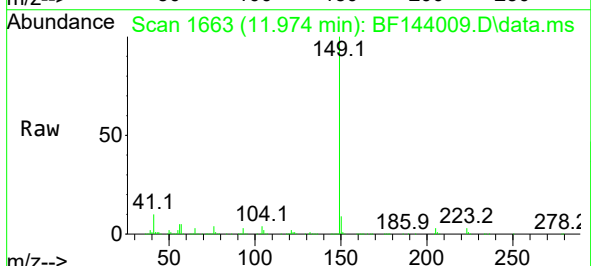
Tgt Ion:149 Resp: 873478

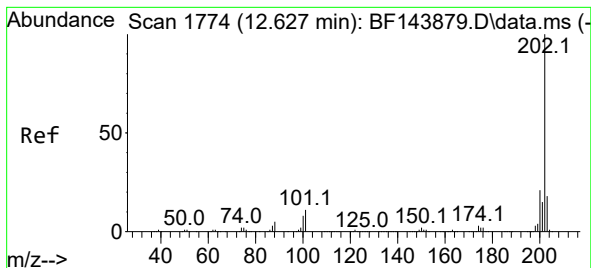
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 4.0 3.4 5.2





#75

Fluoranthene

Concen: 38.34 ng

RT: 12.633 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

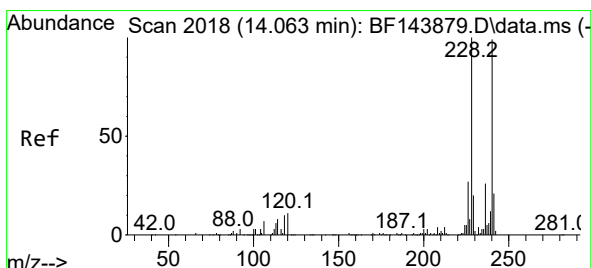
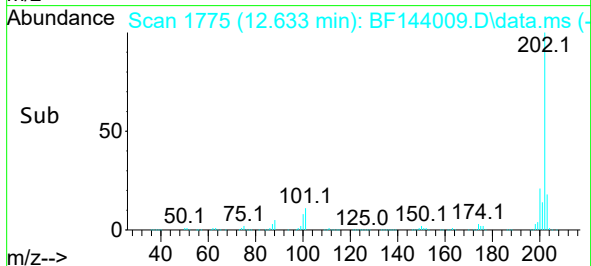
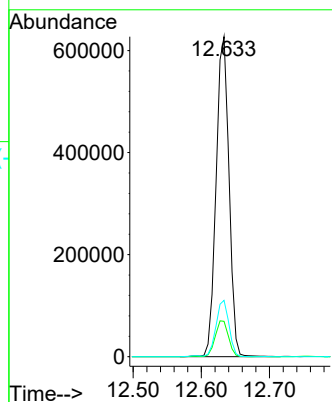
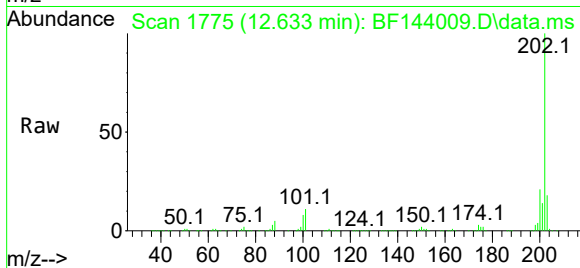
Tgt Ion:202 Resp: 827067

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.7

203 17.6 0.0 37.8



#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.063 min Scan# 2018

Delta R.T. -0.005 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

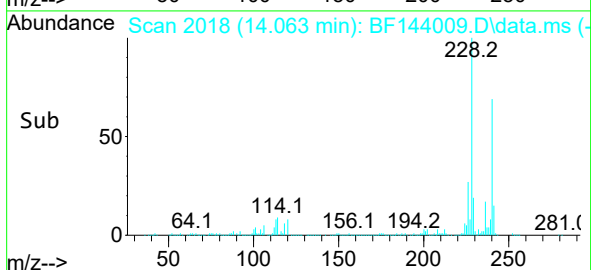
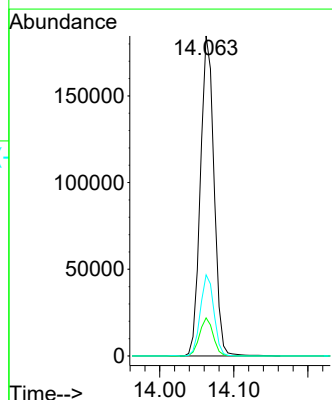
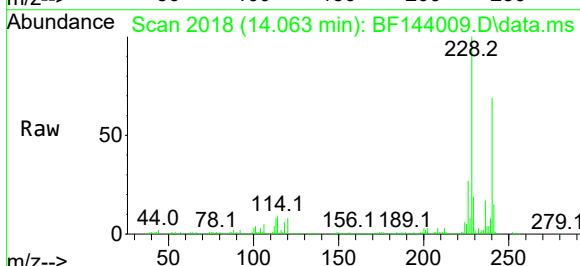
Tgt Ion:240 Resp: 235758

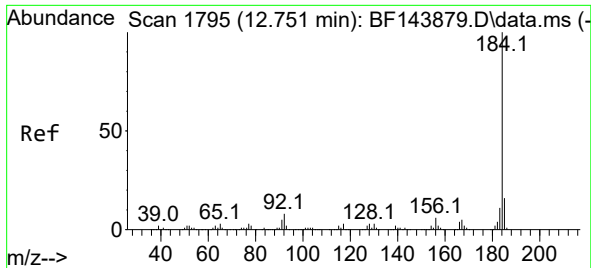
Ion Ratio Lower Upper

240 100

120 11.9 8.6 13.0

236 25.4 21.1 31.7

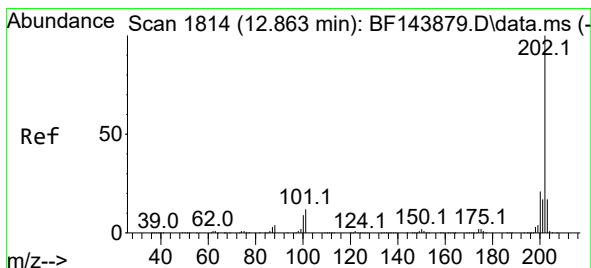
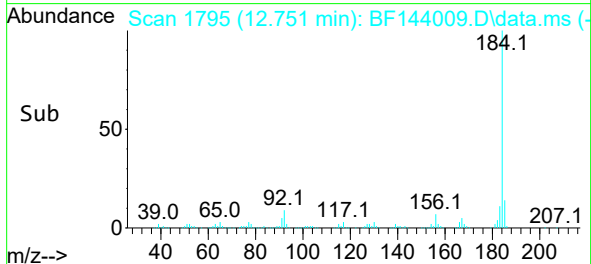
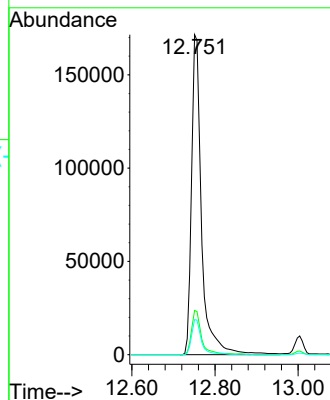
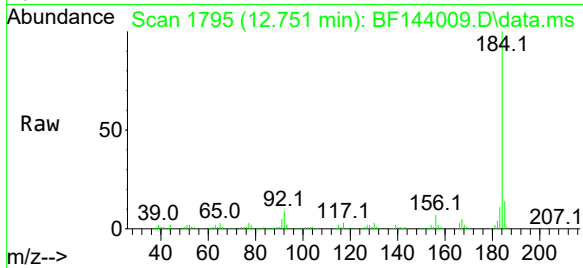




#77
Benzidine
Concen: 35.21 ng
RT: 12.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

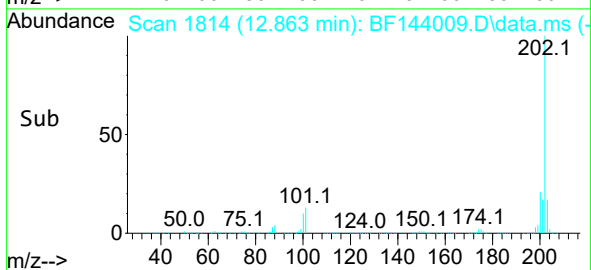
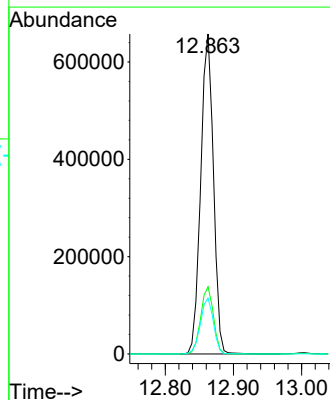
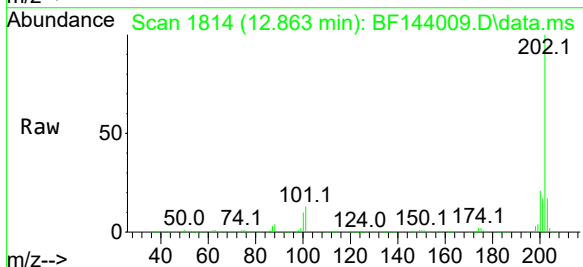
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

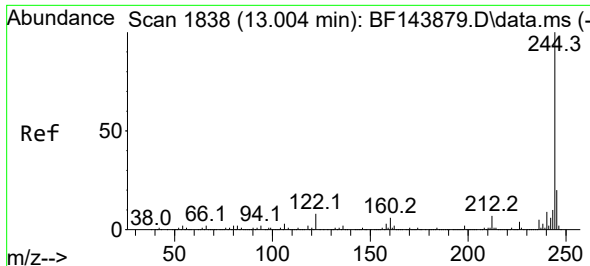
Tgt Ion:184 Resp: 288239
Ion Ratio Lower Upper
184 100
185 13.8 12.6 18.8
183 11.0 8.8 13.2



#78
Pyrene
Concen: 43.29 ng
RT: 12.863 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:202 Resp: 850887
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.5 13.8 20.6

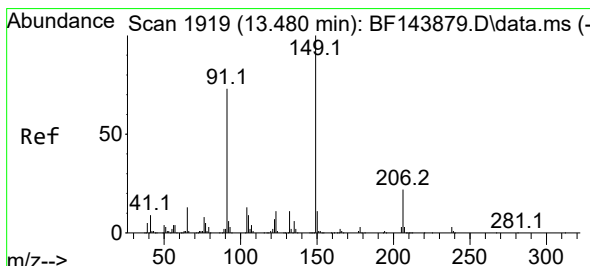
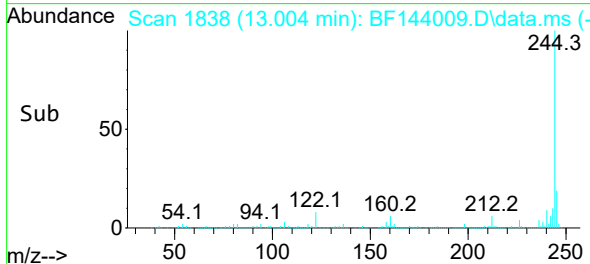
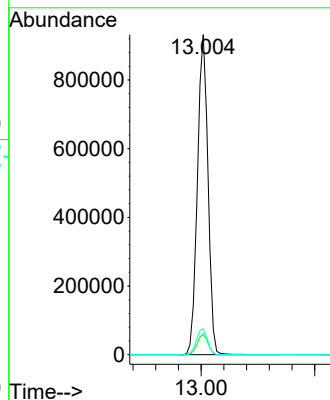
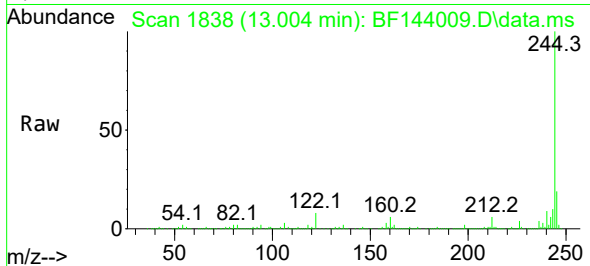




#79
 Terphenyl-d14
 Concen: 87.63 ng
 RT: 13.004 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF144009.D
 Acq: 21 Oct 2025 13:29

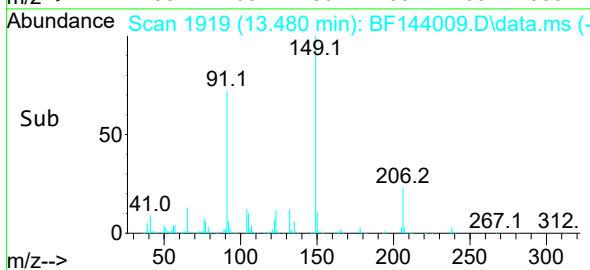
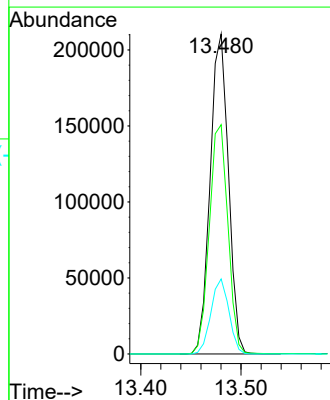
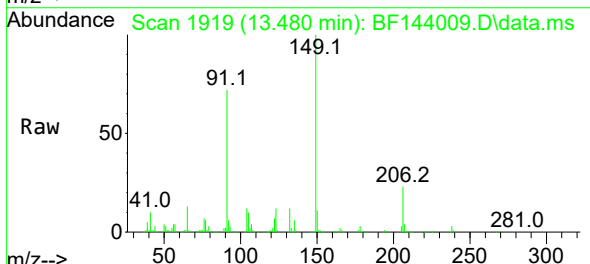
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

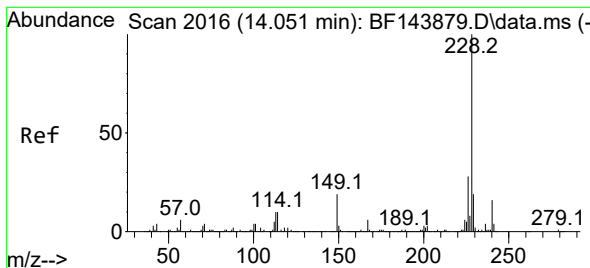
Tgt Ion:244 Resp: 1208859
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 8.1 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 41.89 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF144009.D
 Acq: 21 Oct 2025 13:29

Tgt Ion:149 Resp: 267401
 Ion Ratio Lower Upper
 149 100
 91 71.6 58.2 87.2
 206 23.4 17.9 26.9





#81

Benzo(a)anthracene

Concen: 41.93 ng

RT: 14.051 min Scan# 2016

Delta R.T. -0.006 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

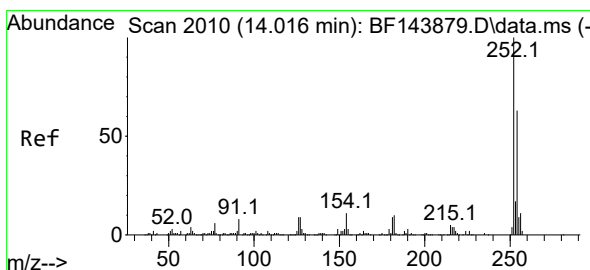
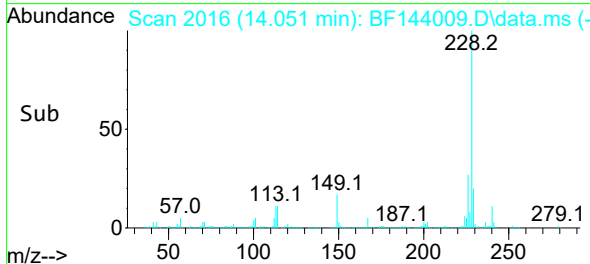
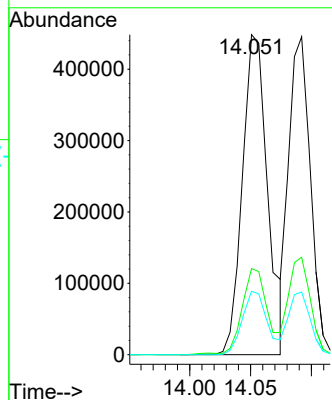
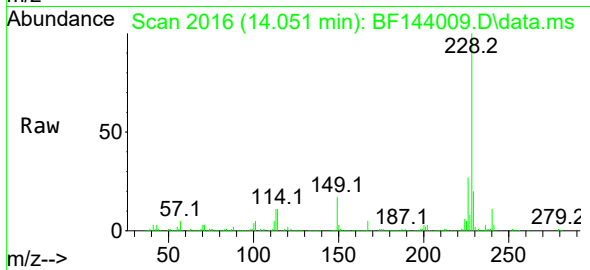
Tgt Ion:228 Resp: 646917

Ion Ratio Lower Upper

228 100

226 26.9 22.2 33.2

229 19.8 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 40.15 ng

RT: 14.015 min Scan# 2010

Delta R.T. 0.000 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

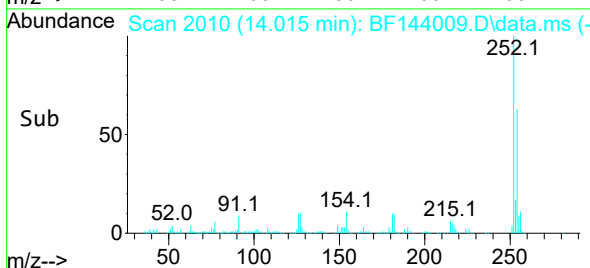
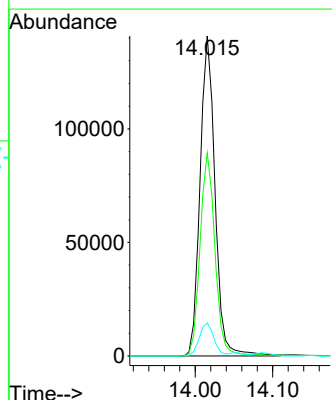
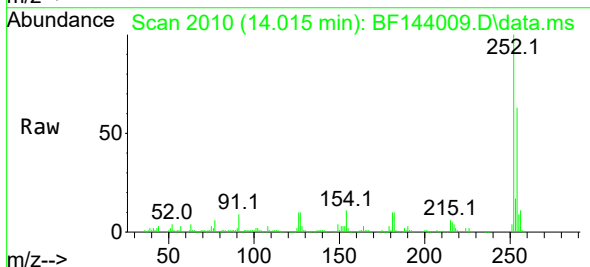
Tgt Ion:252 Resp: 188768

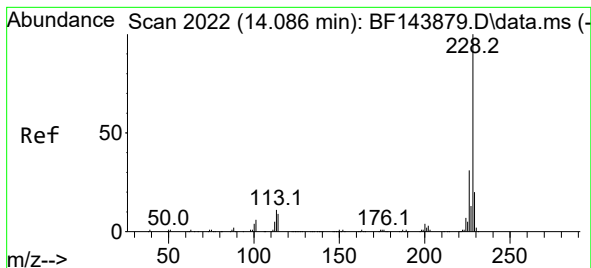
Ion Ratio Lower Upper

252 100

254 63.5 50.6 76.0

126 10.4 7.0 10.6





#83

Chrysene

Concen: 38.69 ng

RT: 14.092 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

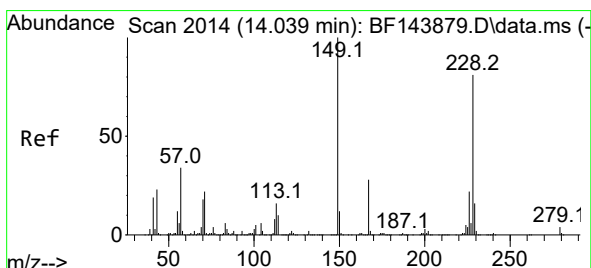
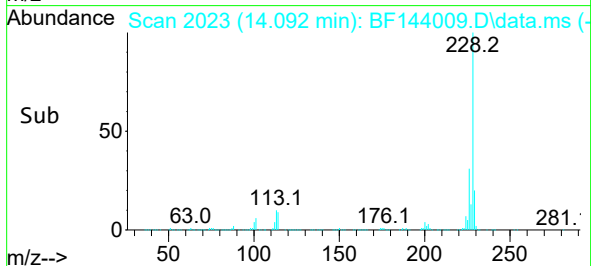
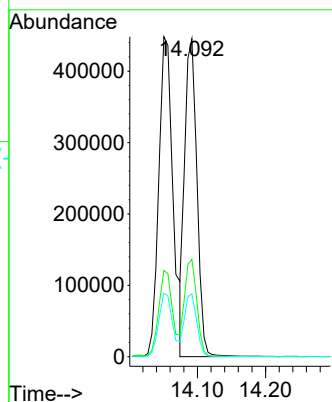
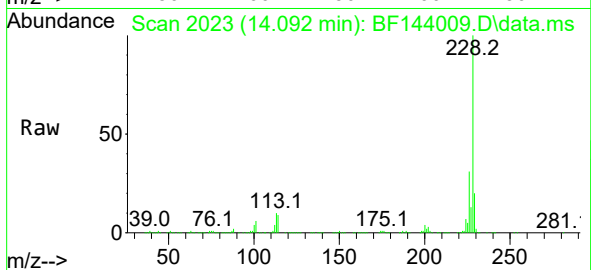
Tgt Ion:228 Resp: 552423

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.13 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

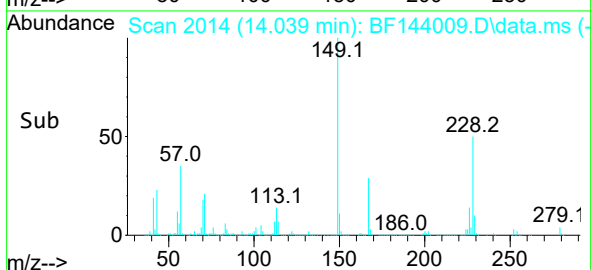
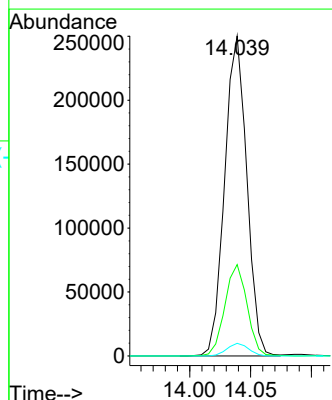
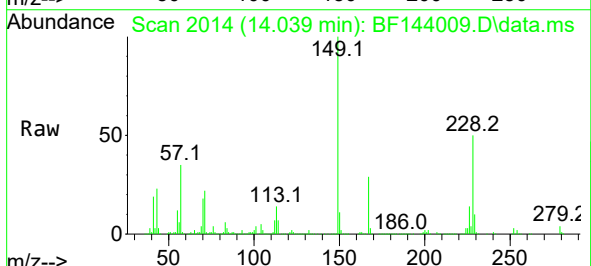
Tgt Ion:149 Resp: 316468

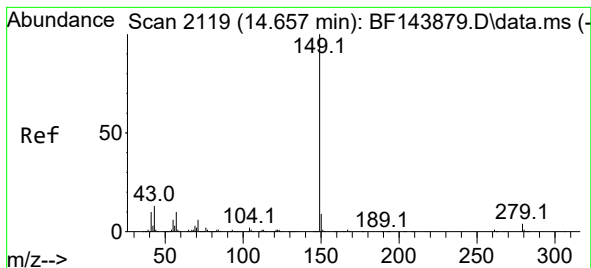
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.4

279 4.0 3.1 4.7

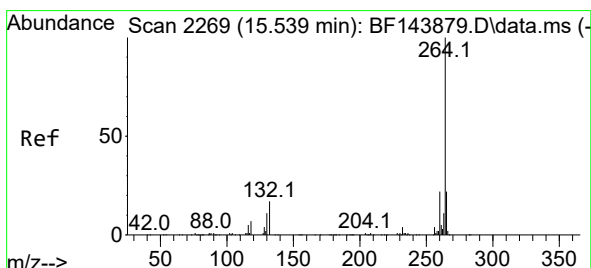
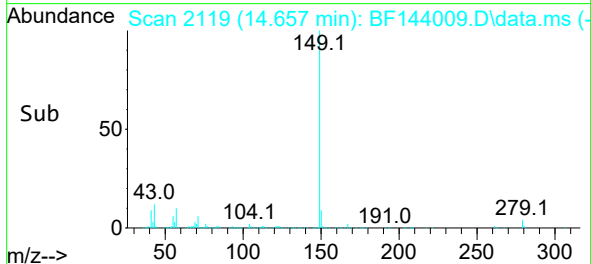
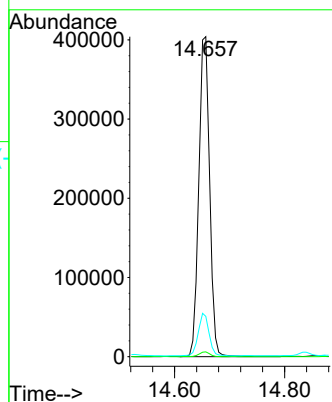
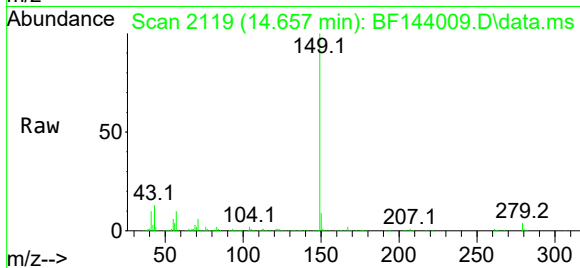




#85
Di-n-octyl phthalate
Concen: 43.84 ng
RT: 14.657 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

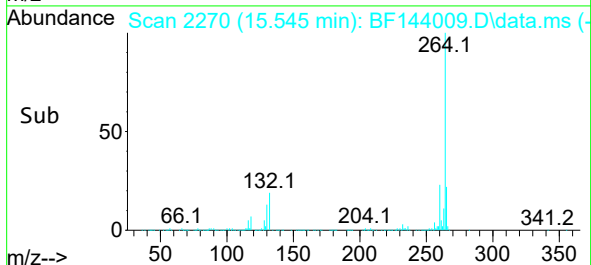
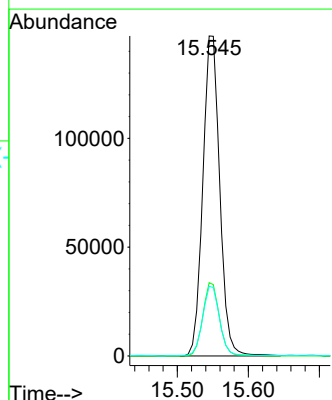
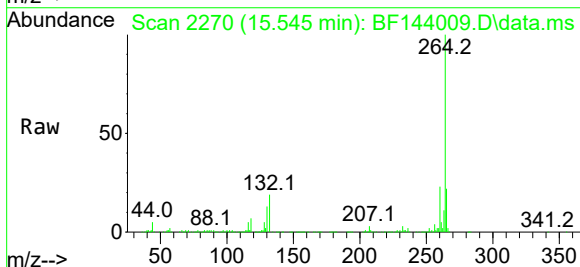
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

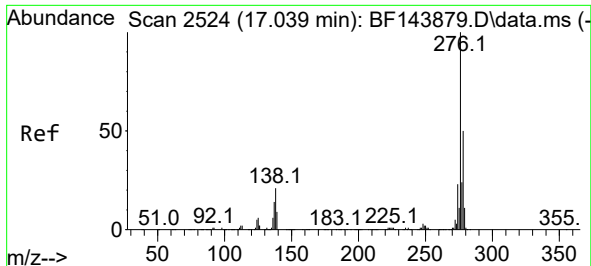
Tgt Ion:149 Resp: 554105
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 13.3 11.0 16.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF144009.D
Acq: 21 Oct 2025 13:29

Tgt Ion:264 Resp: 243917
Ion Ratio Lower Upper
264 100
260 22.9 17.8 26.8
265 21.8 17.5 26.3

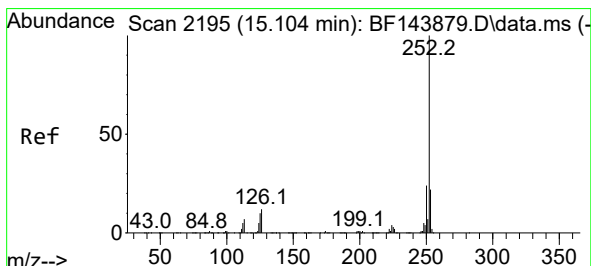
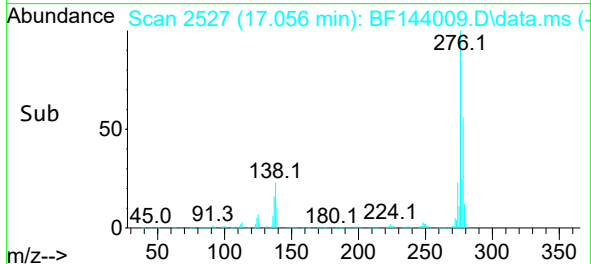
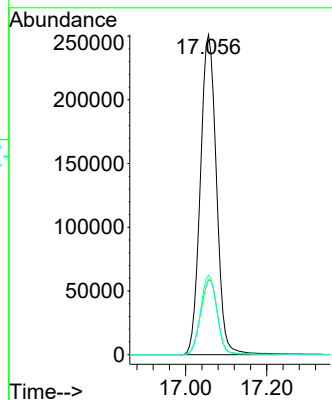
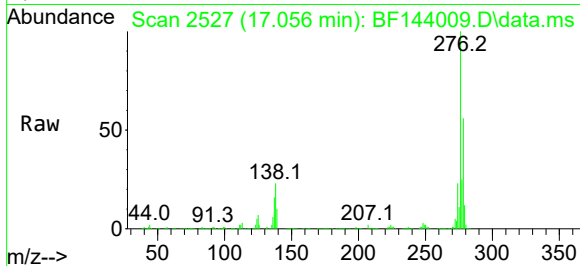




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.35 ng
 RT: 17.056 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF144009.D
 Acq: 21 Oct 2025 13:29

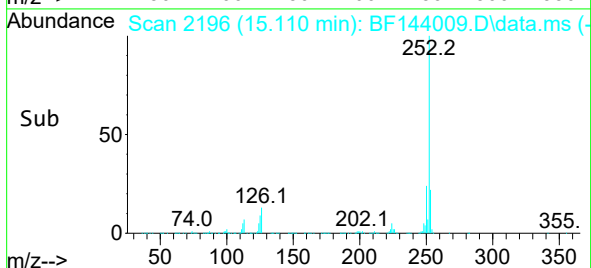
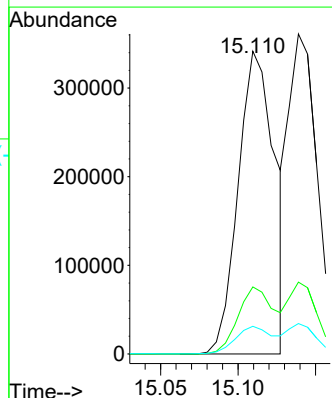
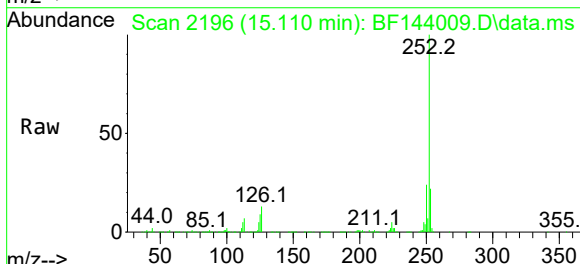
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

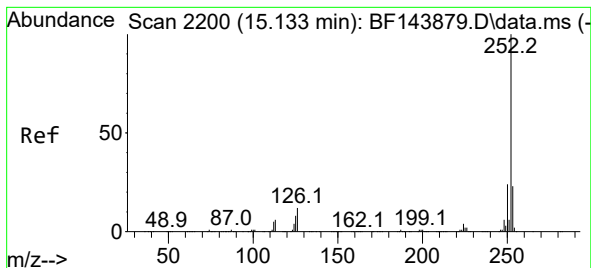
Tgt Ion:276 Resp: 692814
 Ion Ratio Lower Upper
 276 100
 138 24.5 18.2 27.2
 277 25.1 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 39.83 ng
 RT: 15.110 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BF144009.D
 Acq: 21 Oct 2025 13:29

Tgt Ion:252 Resp: 558030
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.2
 125 9.1 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 36.42 ng

RT: 15.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

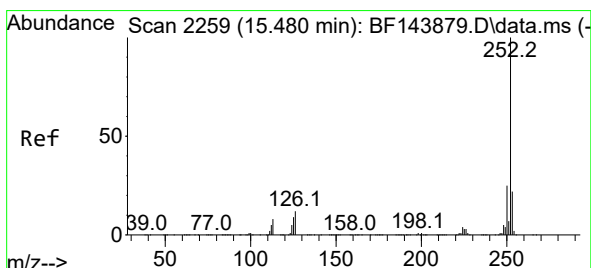
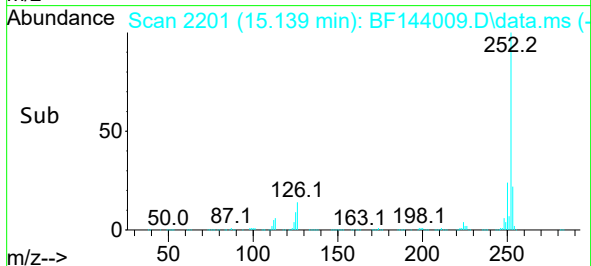
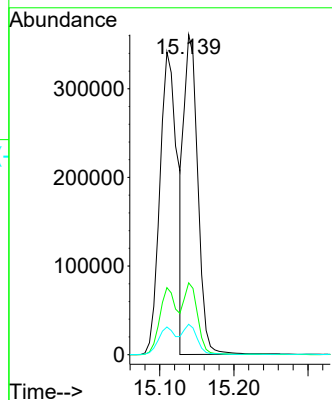
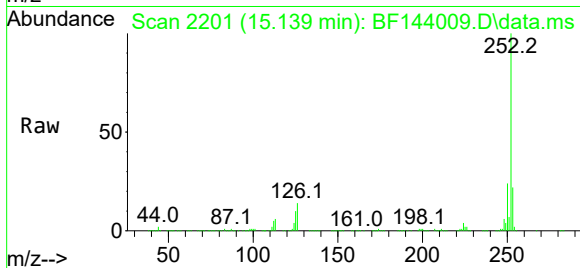
Tgt Ion:252 Resp: 472182

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 9.5 7.4 11.2



#90

Benzo(a)pyrene

Concen: 41.46 ng

RT: 15.486 min Scan# 2260

Delta R.T. 0.000 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

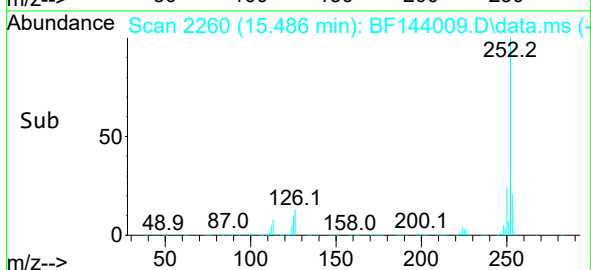
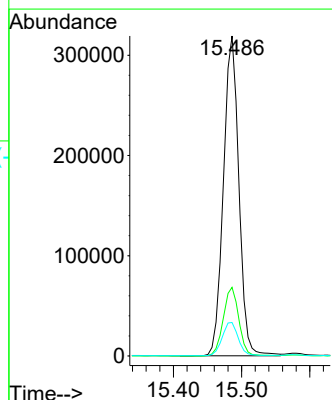
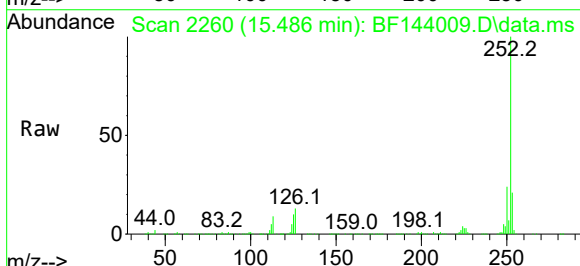
Tgt Ion:252 Resp: 503690

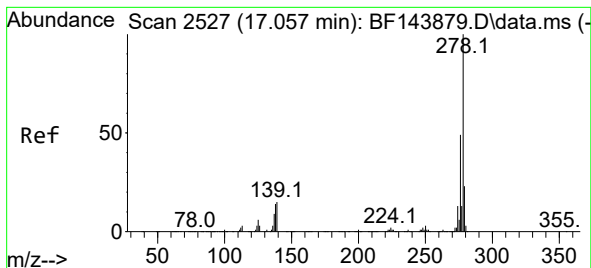
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 10.4 7.0 10.4#





#91

Dibenzo(a,h)anthracene

Concen: 46.96 ng

RT: 17.074 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

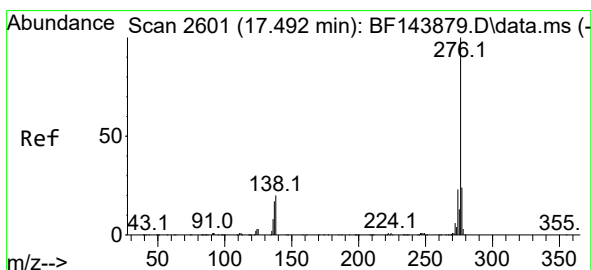
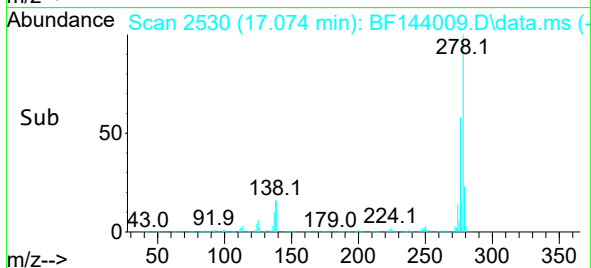
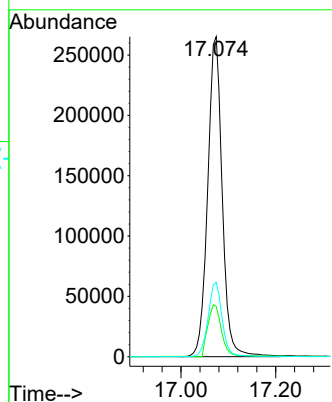
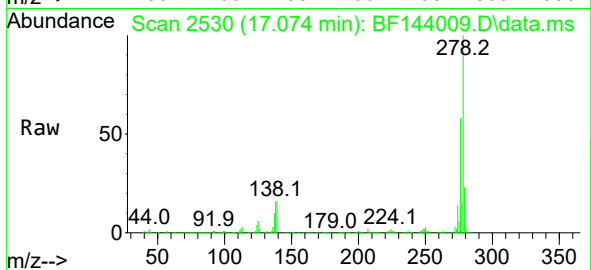
Tgt Ion:278 Resp: 564523

Ion Ratio Lower Upper

278 100

139 15.7 11.7 17.5

279 23.3 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 46.37 ng

RT: 17.509 min Scan# 2604

Delta R.T. -0.006 min

Lab File: BF144009.D

Acq: 21 Oct 2025 13:29

Tgt Ion:276 Resp: 557435

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 22.3 16.1 24.1

