

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120425\
 Data File : BF144428.D
 Acq On : 04 Dec 2025 13:59
 Operator : RC/JU
 Sample : PB170823BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170823BS

Quant Time: Dec 04 14:18:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	45585	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	171659	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	85775	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	129624	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	98469	20.000	ng	0.00
86) Perylene-d12	15.527	264	130752	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	337993	116.029	ng	0.00
7) Phenol-d6	6.498	99	373277	113.091	ng	0.00
23) Nitrobenzene-d5	7.428	82	234243	78.811	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	112006	104.058	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	484915	83.496	ng	0.00
79) Terphenyl-d14	12.980	244	414241	66.821	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	49728	41.291	ng	99
3) Pyridine	3.446	79	121707	36.223	ng	97
4) n-Nitrosodimethylamine	3.387	42	74748	42.590	ng	95
6) Aniline	6.528	93	139729	29.713	ng	# 87
8) 2-Chlorophenol	6.651	128	123148	43.108	ng	98
9) Benzaldehyde	6.416	77	65619	35.207	ng	99
10) Phenol	6.516	94	164044	40.678	ng	84
11) bis(2-Chloroethyl)ether	6.598	93	126498	43.048	ng	99
12) 1,3-Dichlorobenzene	6.804	146	151024	42.842	ng	98
13) 1,4-Dichlorobenzene	6.881	146	155435	44.012	ng	99
14) 1,2-Dichlorobenzene	7.034	146	148713	43.933	ng	97
15) Benzyl Alcohol	7.004	79	110526	42.289	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	225915	41.749	ng	88
17) 2-Methylphenol	7.122	107	97113	42.731	ng	96
18) Hexachloroethane	7.369	117	49984	42.600	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	88335	40.654	ng	97
20) 3+4-Methylphenols	7.275	107	113369	42.317	ng	# 86
22) Acetophenone	7.269	105	173523	47.121	ng	99
24) Nitrobenzene	7.445	77	135695	42.049	ng	98
25) Isophorone	7.681	82	235502	41.890	ng	99
26) 2-Nitrophenol	7.763	139	68031	42.587	ng	97
27) 2,4-Dimethylphenol	7.798	122	111225	46.453	ng	100
28) bis(2-Chloroethoxy)met...	7.892	93	147231	41.938	ng	97
29) 2,4-Dichlorophenol	8.004	162	112716	40.844	ng	99
30) 1,2,4-Trichlorobenzene	8.086	180	122199	43.123	ng	95
31) Naphthalene	8.169	128	341163	41.780	ng	99
32) Benzoic acid	7.922	122	71320	40.636	ng	96
33) 4-Chloroaniline	8.216	127	67651	22.716	ng	99
34) Hexachlorobutadiene	8.281	225	85174	39.882	ng	98
35) Caprolactam	8.586	113	28341	37.485	ng	96
36) 4-Chloro-3-methylphenol	8.704	107	95830	38.747	ng	99
37) 2-Methylnaphthalene	8.857	142	202921	37.168	ng	99
38) 1-Methylnaphthalene	8.957	142	205397	38.991	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	135924	48.352	ng	100
41) Hexachlorocyclopentadiene	9.010	237	75261	71.589	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	79287	41.440	ng	99

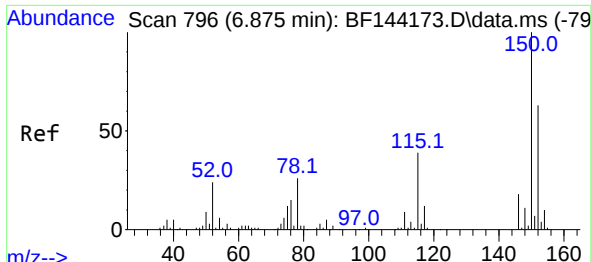
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120425\
 Data File : BF144428.D
 Acq On : 04 Dec 2025 13:59
 Operator : RC/JU
 Sample : PB170823BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170823BS

Quant Time: Dec 04 14:18:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

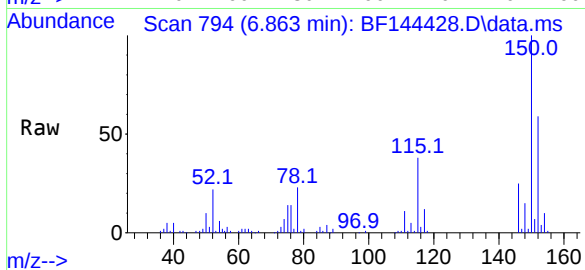
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	83331	40.411	ng	98
46) 1,1'-Biphenyl	9.322	154	289608	48.370	ng	98
47) 2-Chloronaphthalene	9.351	162	223205	43.703	ng	99
48) 2-Nitroaniline	9.445	65	64171	43.546	ng	100
49) Acenaphthylene	9.763	152	337415	48.480	ng	99
50) Dimethylphthalate	9.622	163	236772	41.667	ng	99
51) 2,6-Dinitrotoluene	9.686	165	50865	44.219	ng	94
52) Acenaphthene	9.933	154	185187	39.790	ng	100
53) 3-Nitroaniline	9.863	138	36006	28.634	ng	99
54) 2,4-Dinitrophenol	9.975	184	46075	66.331	ng	94
55) Dibenzofuran	10.110	168	273180	41.910	ng	99
56) 4-Nitrophenol	10.033	139	49092	53.971	ng	98
57) 2,4-Dinitrotoluene	10.092	165	62962	40.887	ng	95
58) Fluorene	10.451	166	206035	41.573	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.233	232	60616	41.548	ng	# 99
60) Diethylphthalate	10.322	149	205355	39.202	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	113341	40.149	ng	99
62) 4-Nitroaniline	10.475	138	42483	35.476	ng	94
63) Azobenzene	10.604	77	200654	41.158	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	34209	38.848	ng	95
66) n-Nitrosodiphenylamine	10.563	169	196469	47.126	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	71654	43.308	ng	100
68) Hexachlorobenzene	11.004	284	85456	43.850	ng	94
69) Atrazine	11.086	200	55464	41.833	ng	99
70) Pentachlorophenol	11.204	266	69681	71.804	ng	98
71) Phenanthrene	11.416	178	285375	44.218	ng	100
72) Anthracene	11.469	178	283135	43.145	ng	99
73) Carbazole	11.627	167	237642	42.586	ng	98
74) Di-n-butylphthalate	11.951	149	267557	39.662	ng	98
75) Fluoranthene	12.610	202	279233	41.884	ng	99
77) Benzidine	12.739	184	57861	19.865	ng	99
78) Pyrene	12.839	202	285762	35.993	ng	99
80) Butylbenzylphthalate	13.451	149	102556	37.270	ng	98
81) Benzo(a)anthracene	14.033	228	294104	43.094	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	84287	36.031	ng	97
83) Chrysene	14.068	228	274331	43.544	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	141564	37.581	ng	98
85) Di-n-octyl phthalate	14.627	149	268601	41.328	ng	100
87) Indeno(1,2,3-cd)pyrene	17.033	276	406955	43.358	ng	99
88) Benzo(b)fluoranthene	15.092	252	332732	44.761	ng	99
89) Benzo(k)fluoranthene	15.121	252	332921	47.849	ng	98
90) Benzo(a)pyrene	15.462	252	335262	48.888	ng	99
91) Dibenzo(a,h)anthracene	17.045	278	331955	44.038	ng	100
92) Benzo(g,h,i)perylene	17.486	276	334996	45.004	ng	100

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

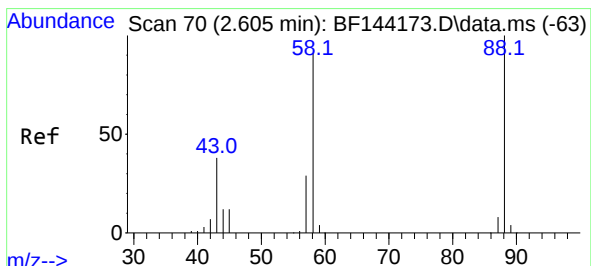
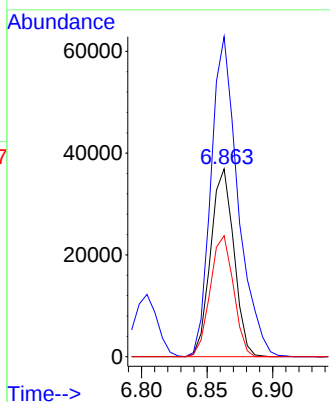
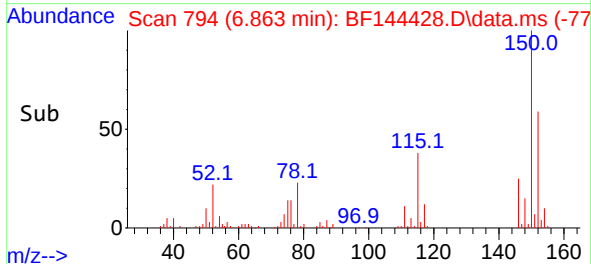


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Instrument :
BNA_F
ClientSampleId :
PB170823BS

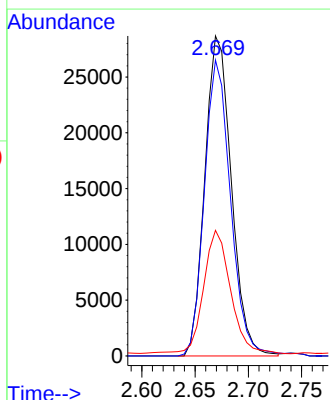
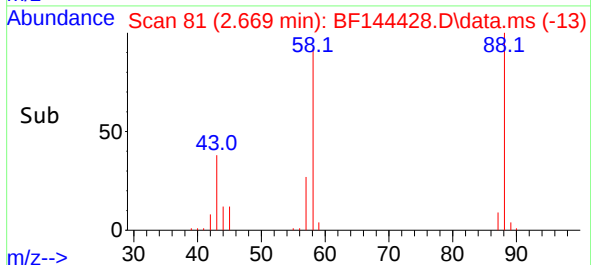
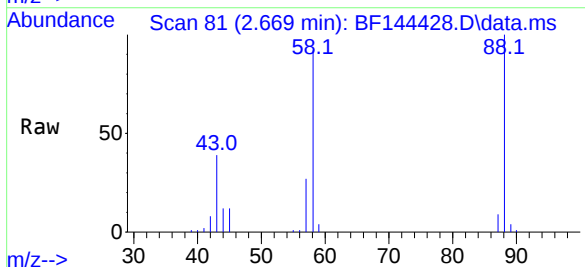


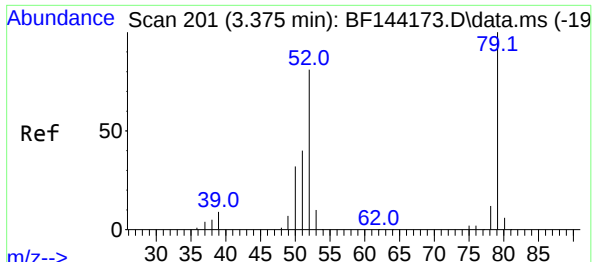
Tgt Ion:152 Resp: 45585
Ion Ratio Lower Upper
152 100
150 170.3 127.4 191.0
115 64.4 49.5 74.3



#2
1,4-Dioxane
Concen: 41.291 ng
RT: 2.669 min Scan# 81
Delta R.T. 0.053 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion: 88 Resp: 49728
Ion Ratio Lower Upper
88 100
58 91.8 73.1 109.7
43 39.3 31.0 46.6

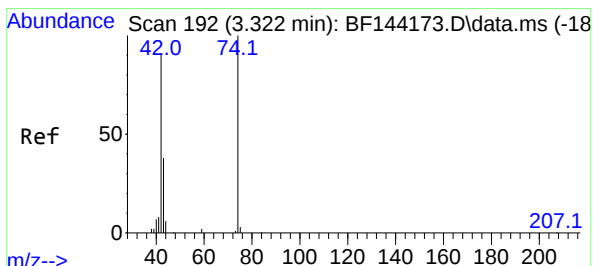
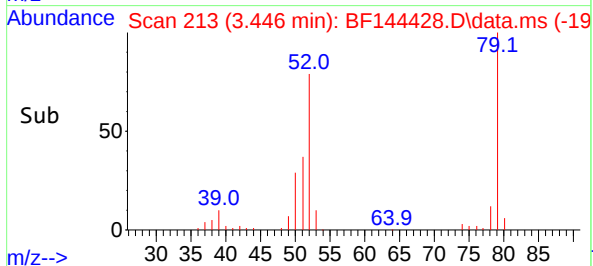
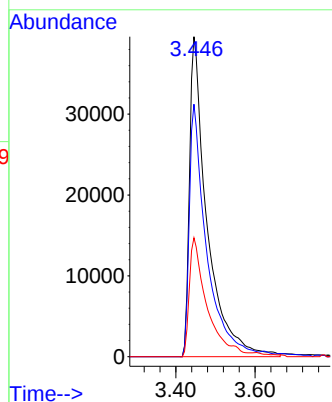
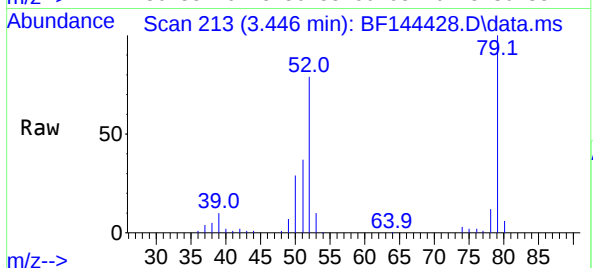




#3
Pyridine
Concen: 36.223 ng
RT: 3.446 min Scan# 213
Delta R.T. 0.035 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

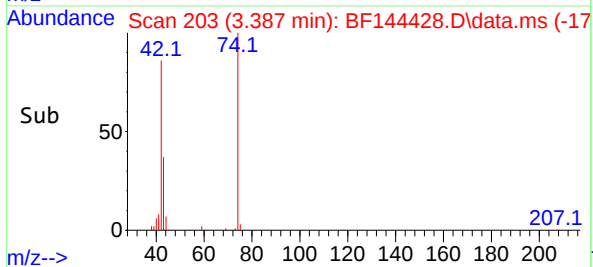
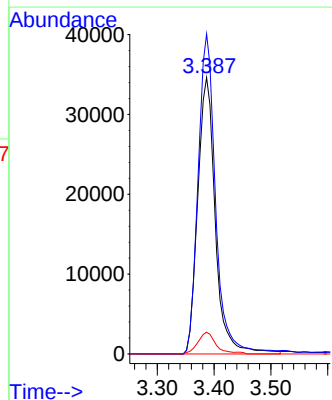
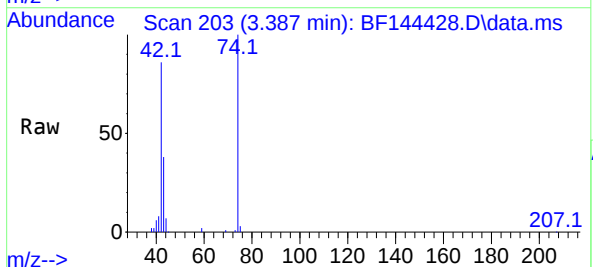
Instrument :
BNA_F
ClientSampleId :
PB170823BS

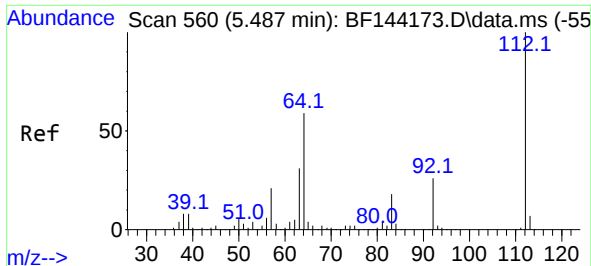
Tgt Ion: 79 Resp: 121707
Ion Ratio Lower Upper
79 100
52 78.9 64.5 96.7
51 37.1 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 42.590 ng
RT: 3.387 min Scan# 203
Delta R.T. 0.041 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion: 42 Resp: 74748
Ion Ratio Lower Upper
42 100
74 115.8 88.2 132.4
44 7.9 5.7 8.5

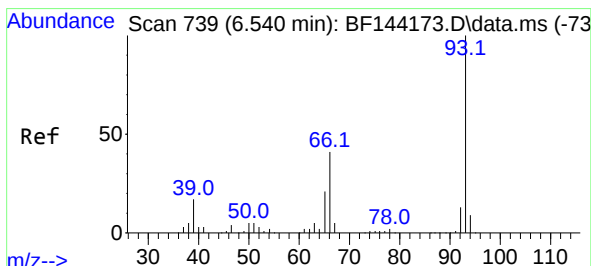
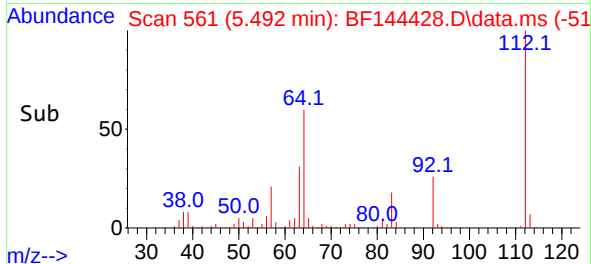
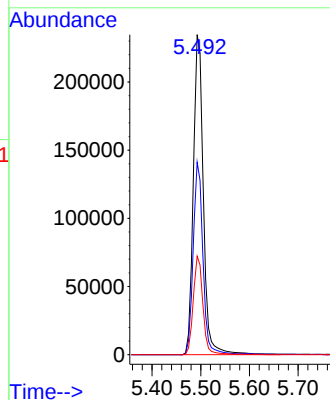
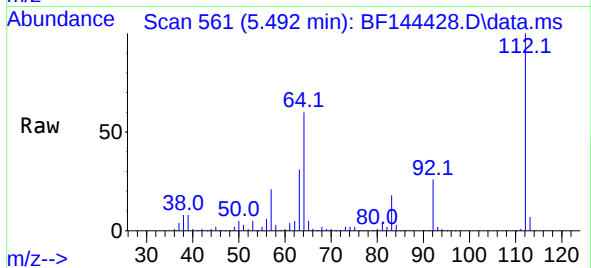




#5
2-Fluorophenol
Concen: 116.029 ng
RT: 5.492 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

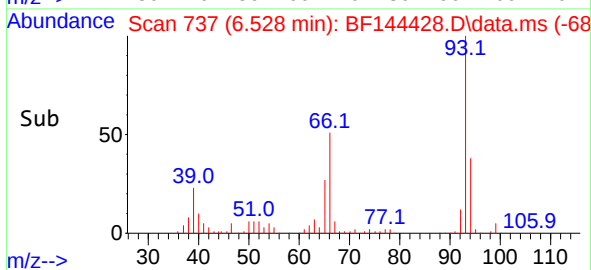
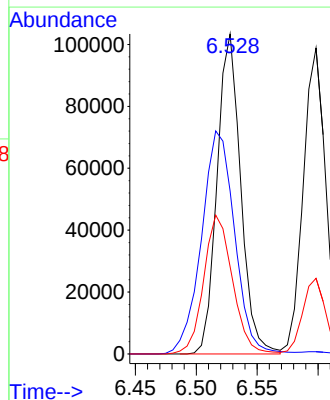
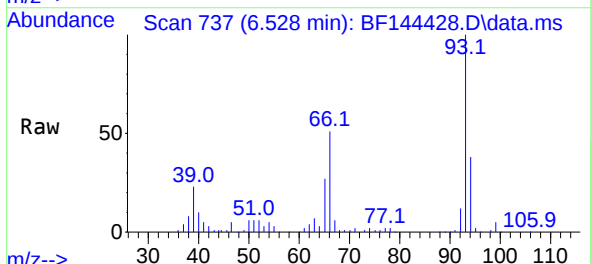
Instrument :
BNA_F
ClientSampleId :
PB170823BS

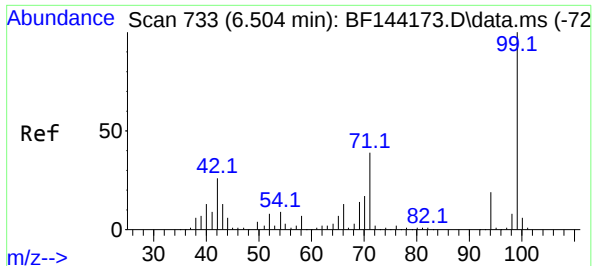
Tgt Ion:112 Resp: 337993
Ion Ratio Lower Upper
112 100
64 60.2 47.2 70.8
63 30.8 24.4 36.6



#6
Aniline
Concen: 29.713 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion: 93 Resp: 139729
Ion Ratio Lower Upper
93 100
66 50.9 34.3 51.5
65 27.3 16.9 25.3#

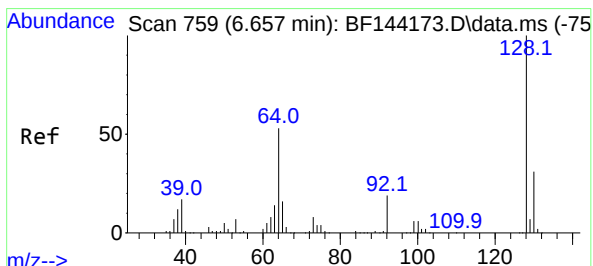
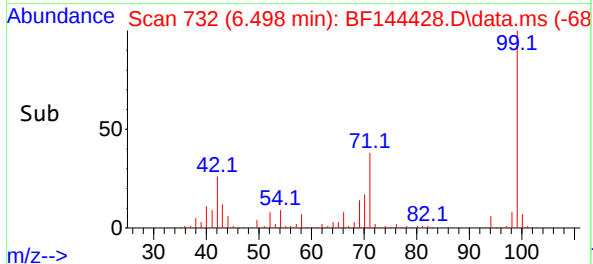
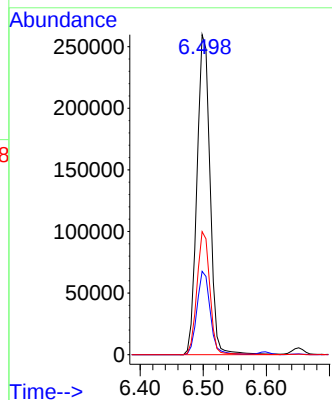
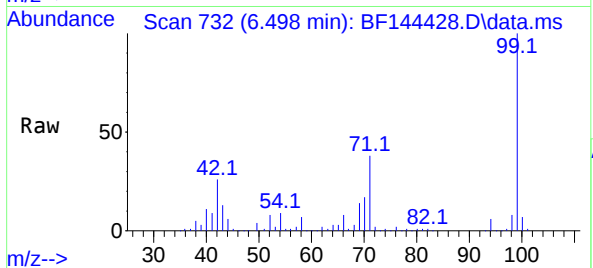




#7
Phenol-d6
Concen: 113.091 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

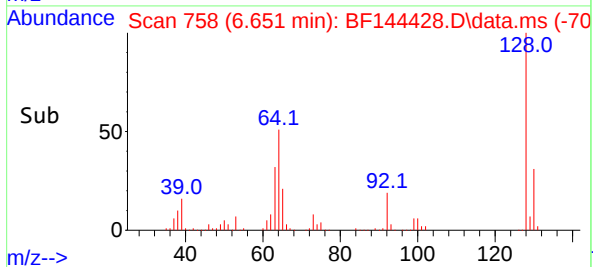
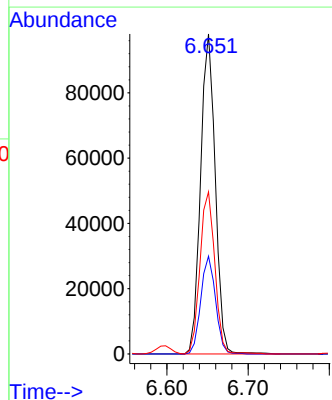
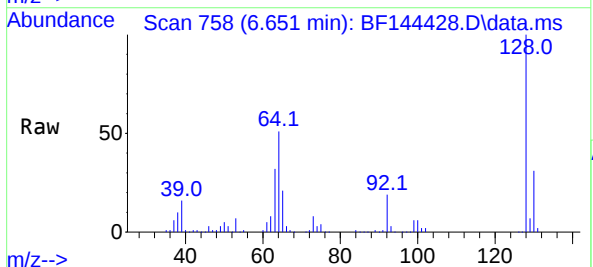
Instrument :
BNA_F
ClientSampleId :
PB170823BS

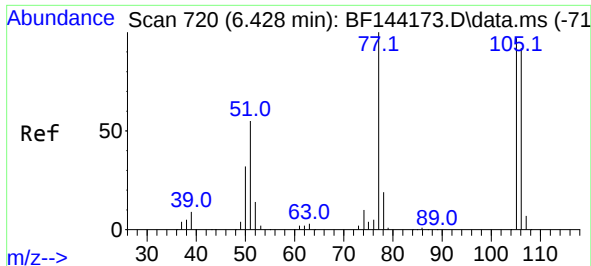
Tgt Ion: 99 Resp: 373277
Ion Ratio Lower Upper
99 100
42 26.0 20.9 31.3
71 38.5 31.4 47.2



#8
2-Chlorophenol
Concen: 43.108 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:128 Resp: 123148
Ion Ratio Lower Upper
128 100
130 30.5 10.5 50.5
64 50.6 33.2 73.2

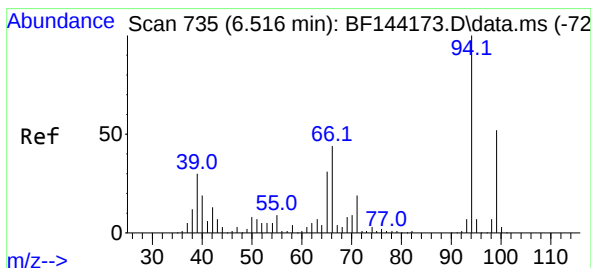
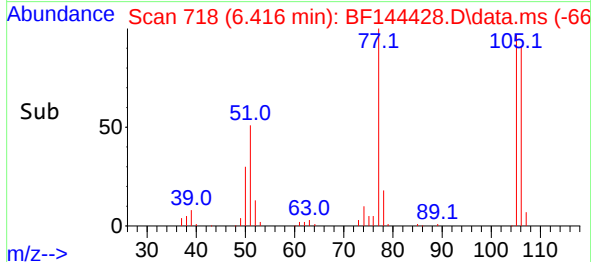
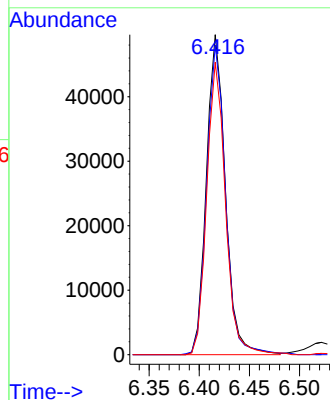
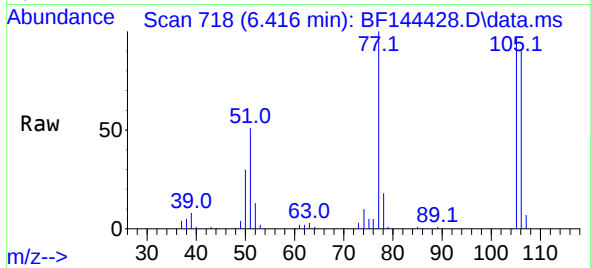




#9
Benzaldehyde
Concen: 35.207 ng
RT: 6.416 min Scan# 718
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

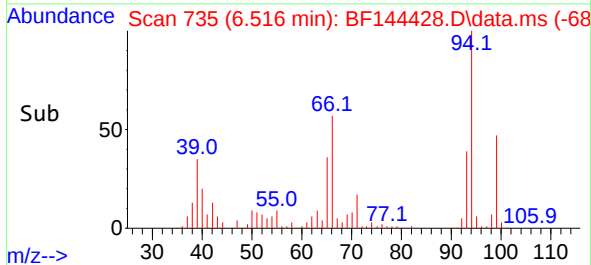
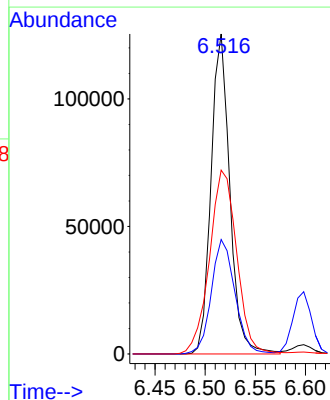
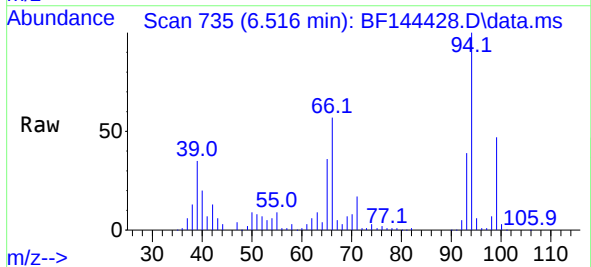
Instrument :
BNA_F
ClientSampleId :
PB170823BS

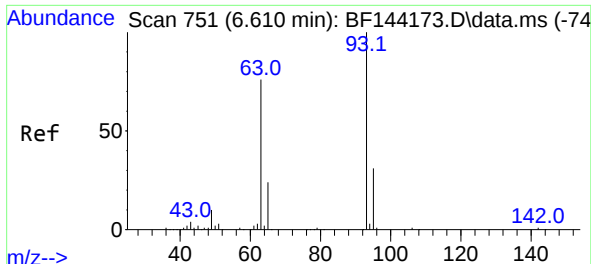
Tgt Ion: 77 Resp: 65619
Ion Ratio Lower Upper
77 100
105 96.8 77.2 117.2
106 91.4 72.2 112.2



#10
Phenol
Concen: 40.678 ng
RT: 6.516 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion: 94 Resp: 164044
Ion Ratio Lower Upper
94 100
65 35.8 10.8 50.8
66 57.4 24.3 64.3

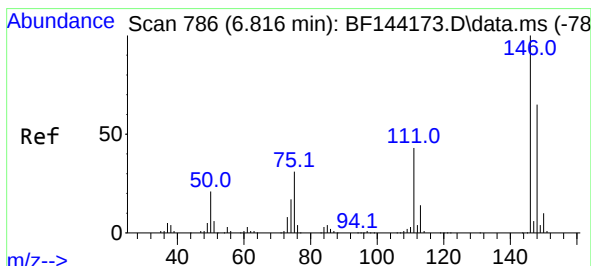
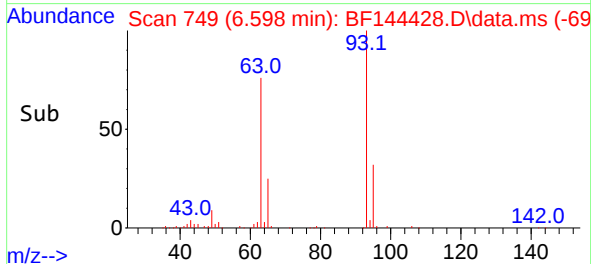
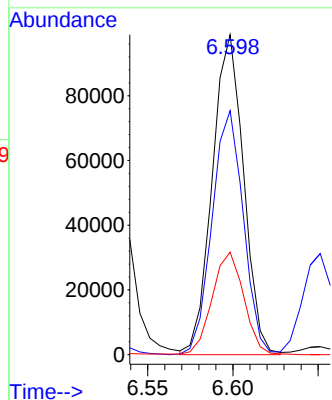
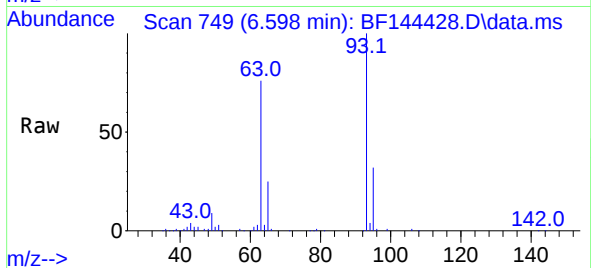




#11
bis(2-Chloroethyl)ether
Concen: 43.048 ng
RT: 6.598 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

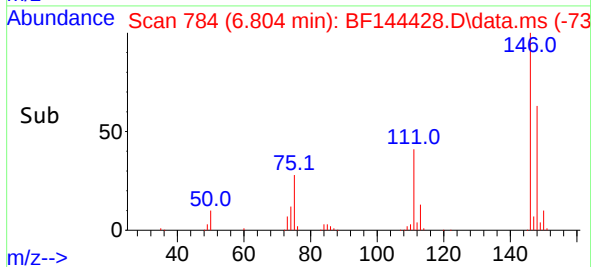
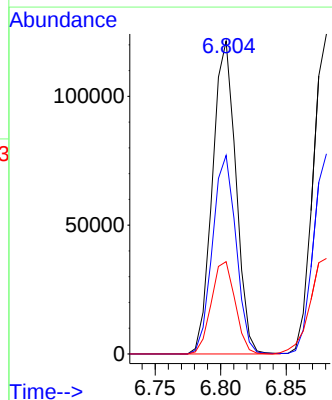
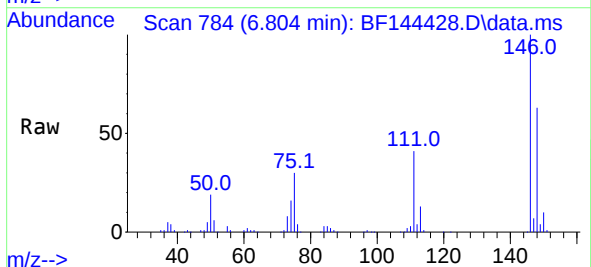
Instrument :
BNA_F
ClientSampleId :
PB170823BS

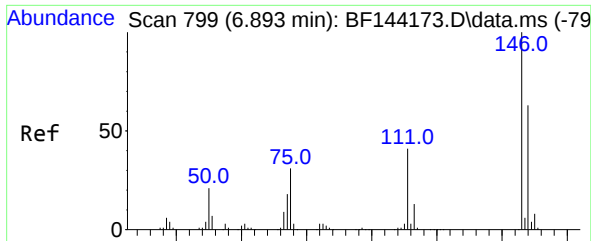
Tgt Ion: 93 Resp: 126498
Ion Ratio Lower Upper
93 100
63 76.3 55.2 95.2
95 32.1 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 42.842 ng
RT: 6.804 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

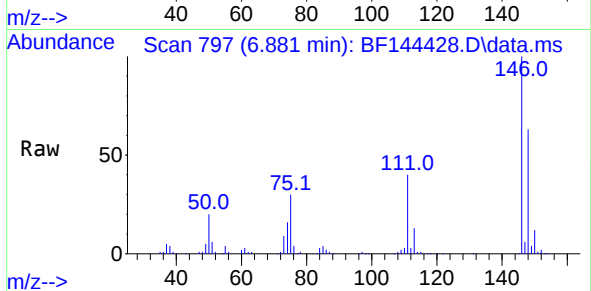
Tgt Ion:146 Resp: 151024
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 29.5 25.0 37.4



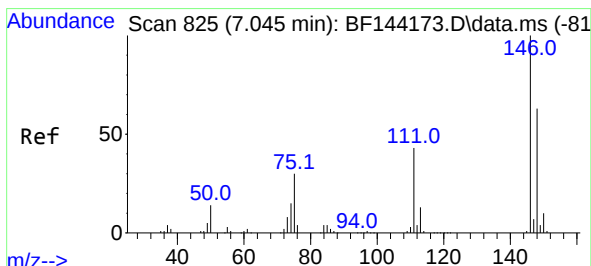
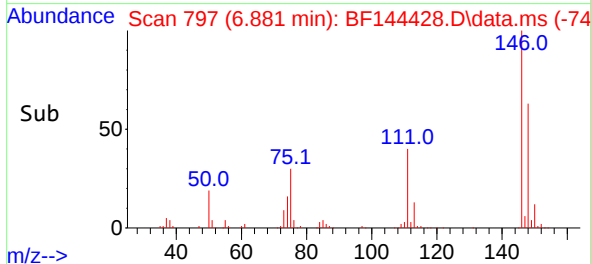
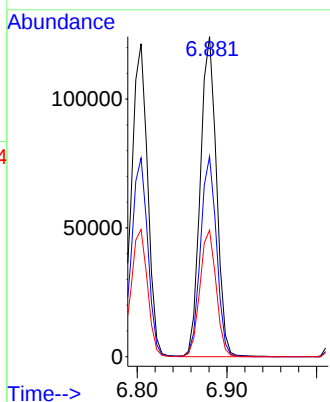


#13
1,4-Dichlorobenzene
Concen: 44.012 ng
RT: 6.881 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Instrument :
BNA_F
ClientSampleId :
PB170823BS

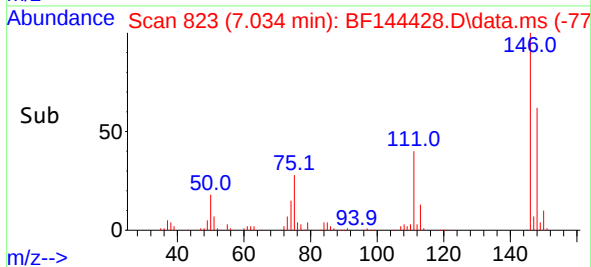
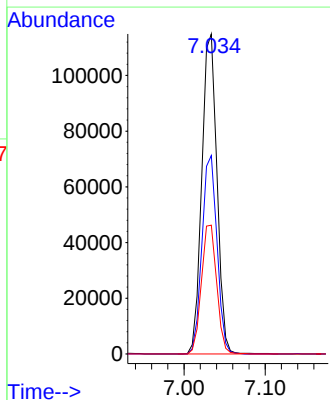
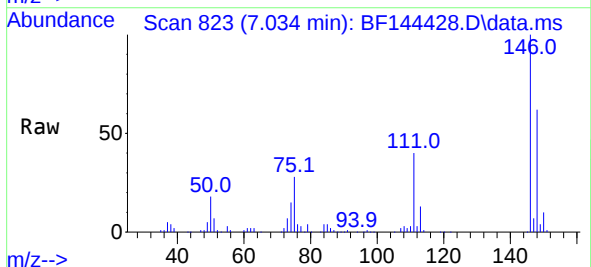


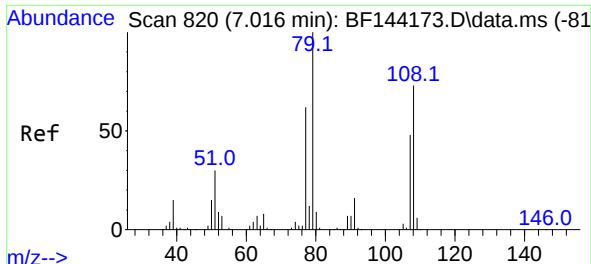
Tgt Ion:146 Resp: 155435
Ion Ratio Lower Upper
146 100
148 62.5 50.2 75.2
111 39.5 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 43.933 ng
RT: 7.034 min Scan# 823
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:146 Resp: 148713
Ion Ratio Lower Upper
146 100
148 62.0 50.7 76.1
111 40.2 34.2 51.4

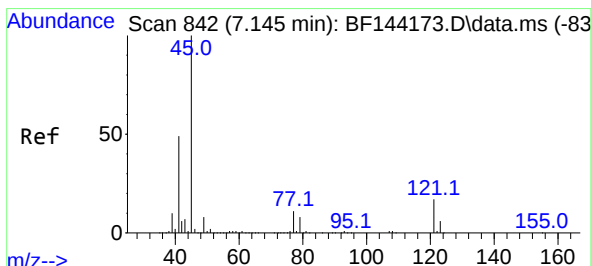
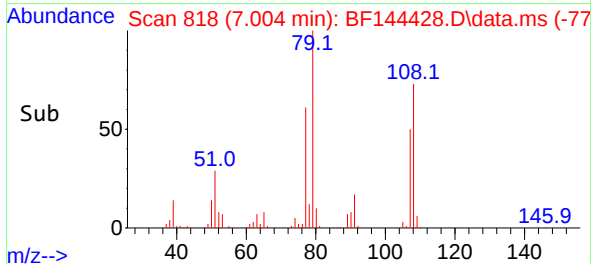
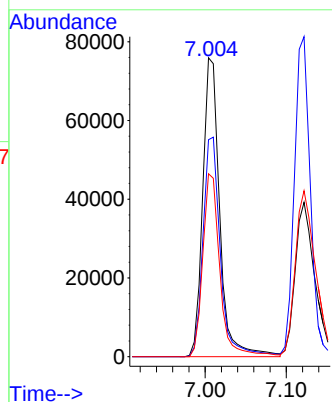
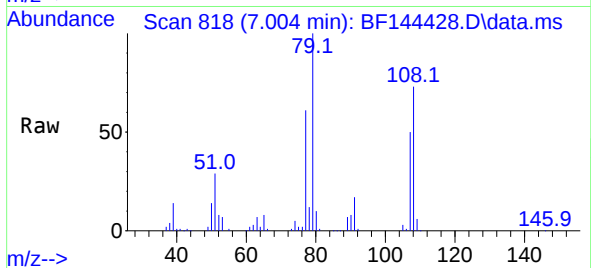




#15
Benzyl Alcohol
Concen: 42.289 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

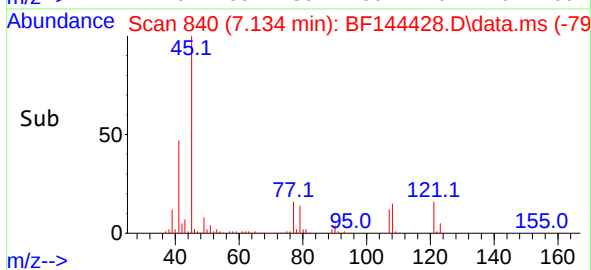
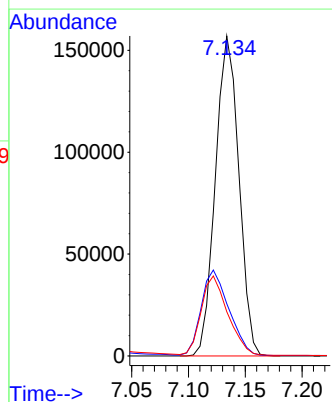
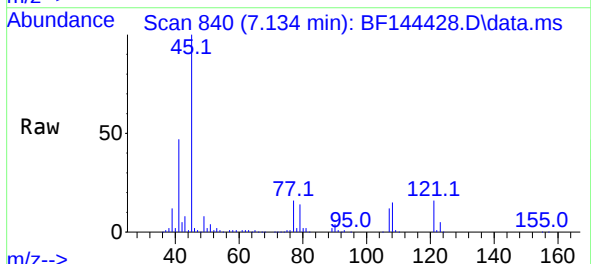
Instrument :
BNA_F
ClientSampleId :
PB170823BS

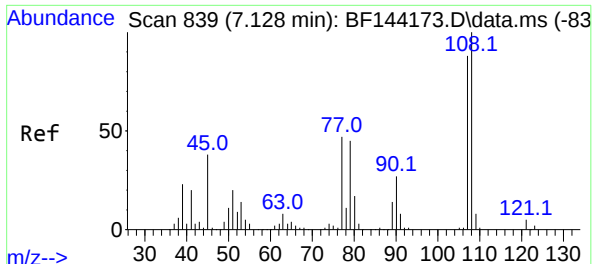
Tgt Ion: 79 Resp: 110526
Ion Ratio Lower Upper
79 100
108 72.6 58.2 87.4
77 61.2 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.749 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion: 45 Resp: 225915
Ion Ratio Lower Upper
45 100
77 16.4 0.0 31.8
79 13.9 0.0 29.1



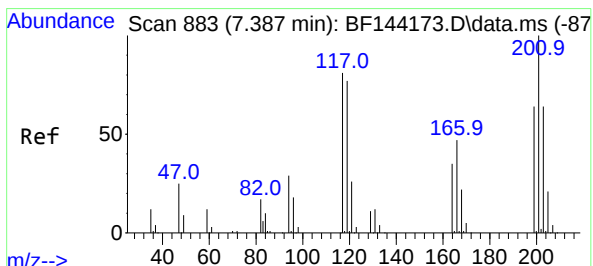
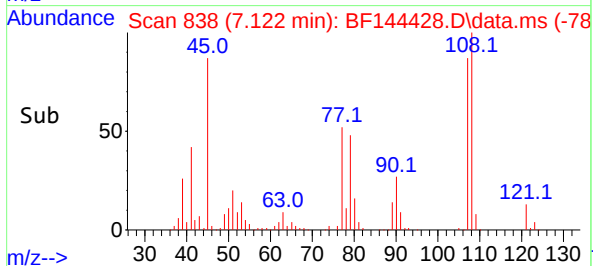
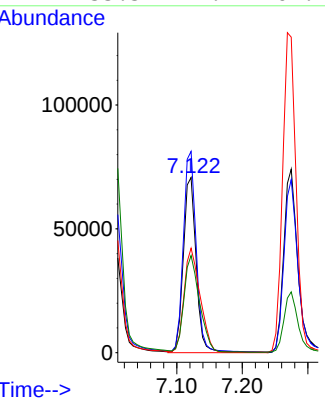
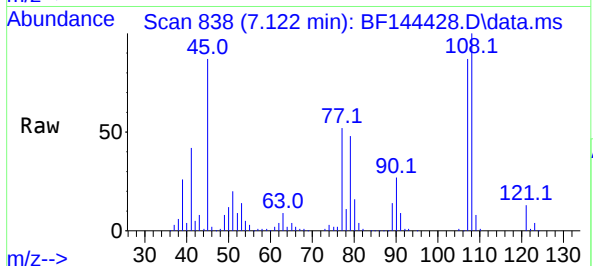


#17
2-Methylphenol
Concen: 42.731 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Instrument :
BNA_F
ClientSampleId :
PB170823BS

Tgt Ion:107 Resp: 97113

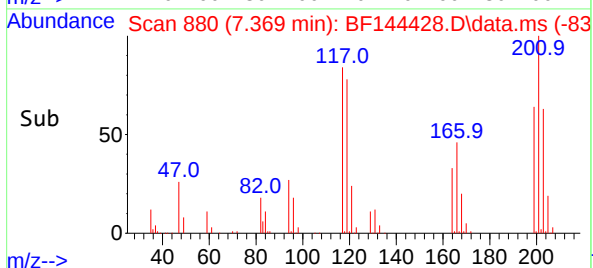
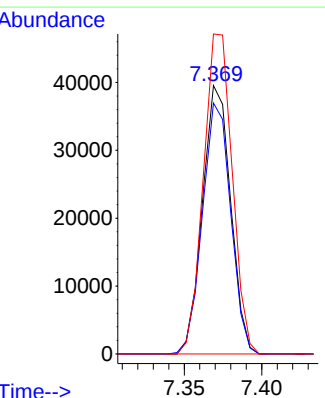
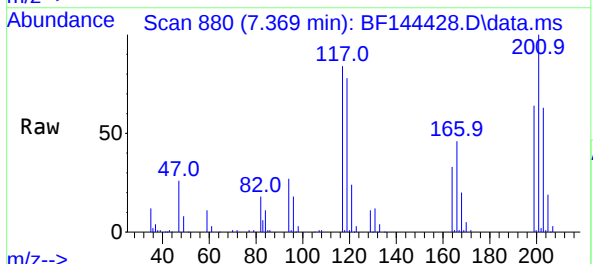
Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.0	136.4
77	59.6	42.7	64.1
79	55.5	41.4	62.2

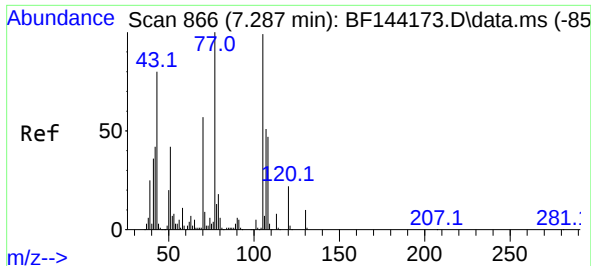


#18
Hexachloroethane
Concen: 42.600 ng
RT: 7.369 min Scan# 880
Delta R.T. -0.018 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:117 Resp: 49984

Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.8	113.8
201	119.2	98.9	148.3



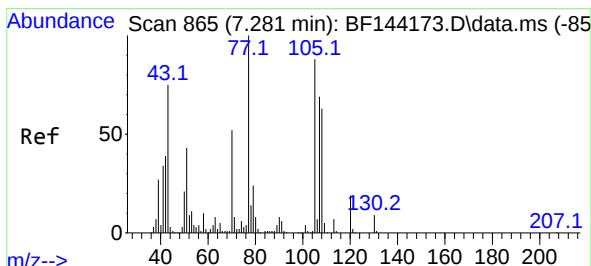
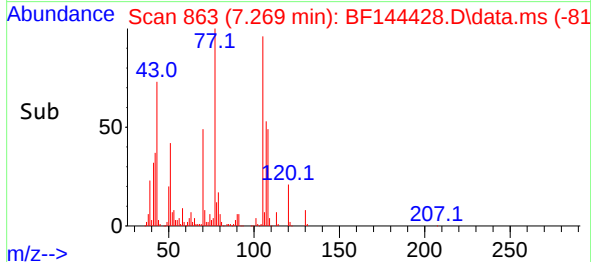
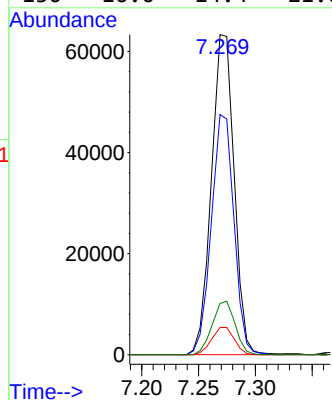
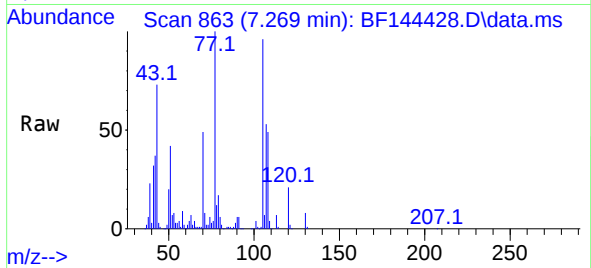


#19
n-Nitroso-di-n-propylamine
Concen: 40.654 ng
RT: 7.269 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Instrument :
BNA_F
ClientSampleId :
PB170823BS

Tgt Ion: 70 Resp: 88335

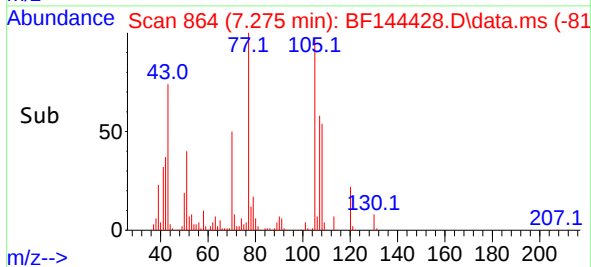
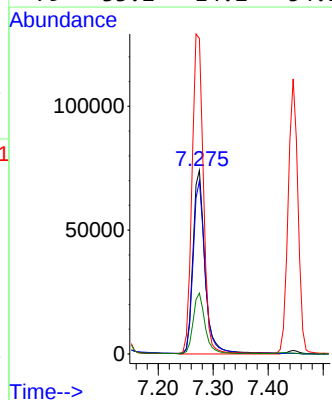
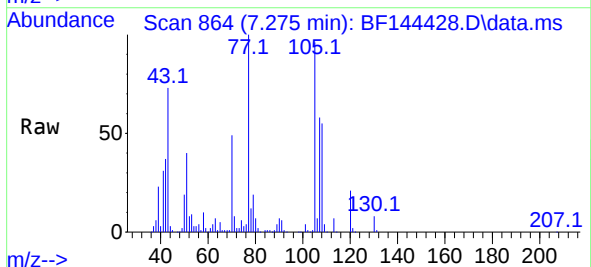
Ion	Ratio	Lower	Upper
70	100		
42	75.1	58.3	87.5
101	8.5	7.0	10.6
130	16.0	14.4	21.6

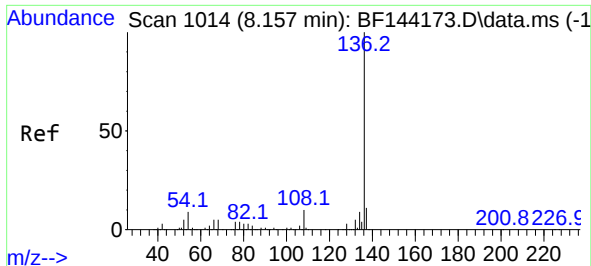


#20
3+4-Methylphenols
Concen: 42.317 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion: 107 Resp: 113369

Ion	Ratio	Lower	Upper
107	100		
108	94.4	70.2	110.2
77	172.0	123.9	163.9#
79	33.2	14.2	54.2



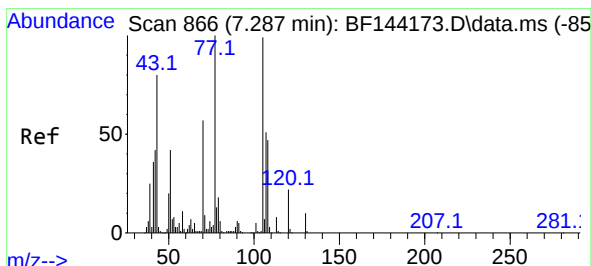
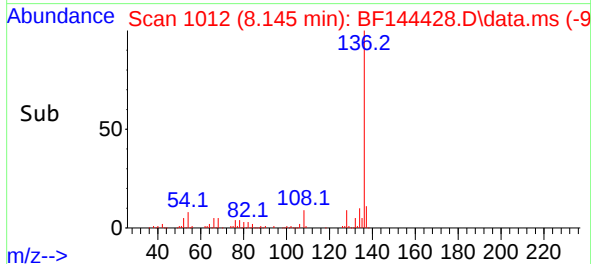
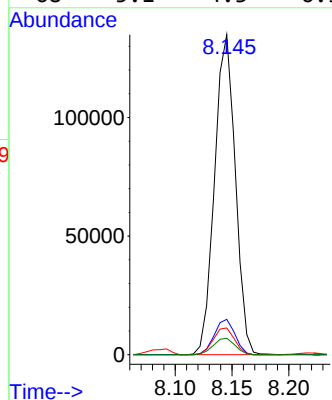
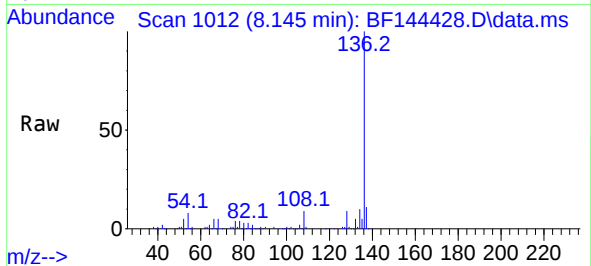


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Instrument :
BNA_F
ClientSampleId :
PB170823BS

Tgt Ion:136 Resp: 171659

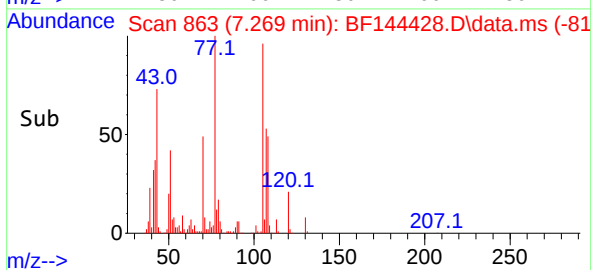
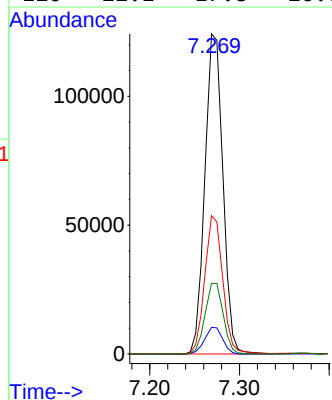
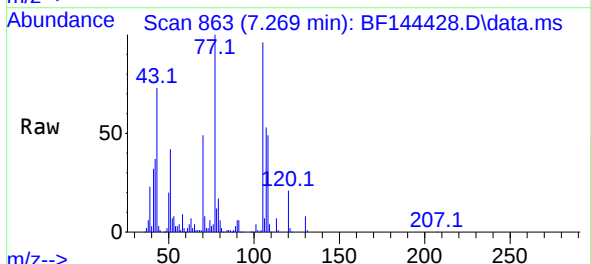
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.4	7.0	10.6
68	5.1	4.3	6.5

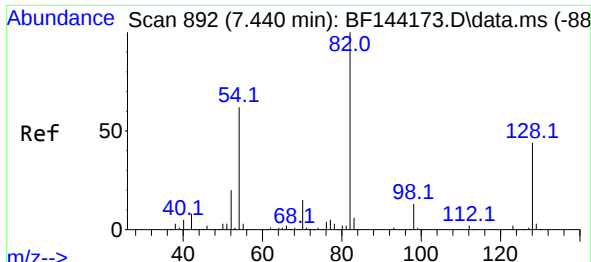


#22
Acetophenone
Concen: 47.121 ng
RT: 7.269 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:105 Resp: 173523

Ion	Ratio	Lower	Upper
105	100		
71	8.3	7.2	10.8
51	43.2	34.0	51.0
120	22.1	17.8	26.6

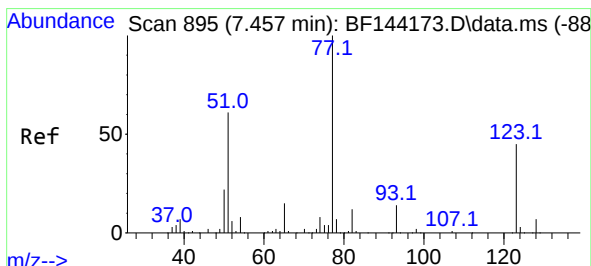
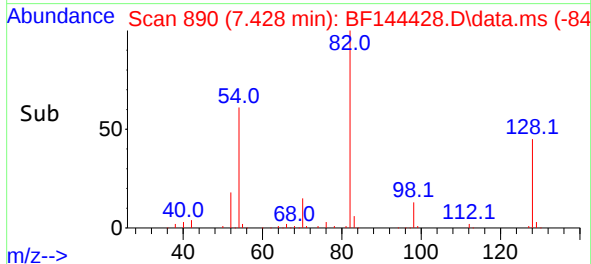
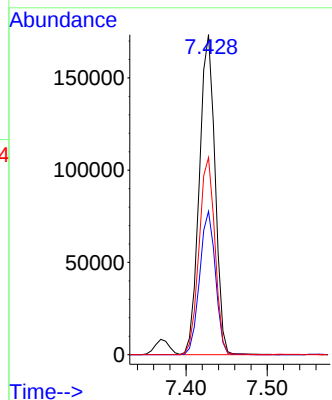
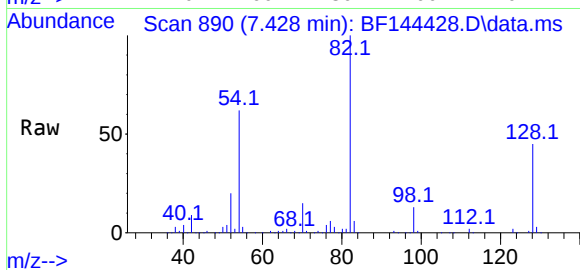




#23
Nitrobenzene-d5
Concen: 78.811 ng
RT: 7.428 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

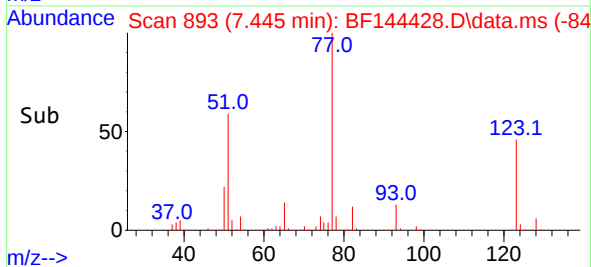
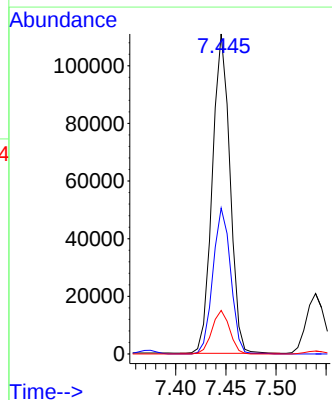
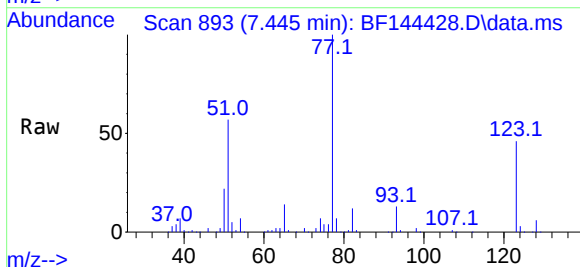
Instrument :
BNA_F
ClientSampleId :
PB170823BS

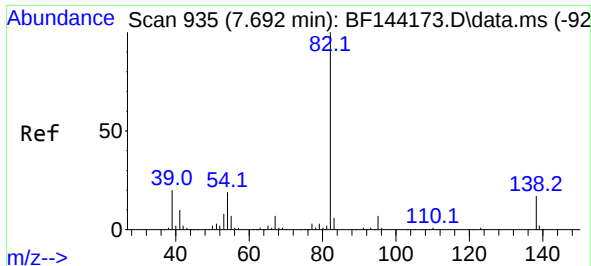
Tgt Ion: 82 Resp: 234243
Ion Ratio Lower Upper
82 100
128 44.8 34.7 52.1
54 61.6 49.5 74.3



#24
Nitrobenzene
Concen: 42.049 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion: 77 Resp: 135695
Ion Ratio Lower Upper
77 100
123 45.6 35.8 53.8
65 13.6 12.2 18.2

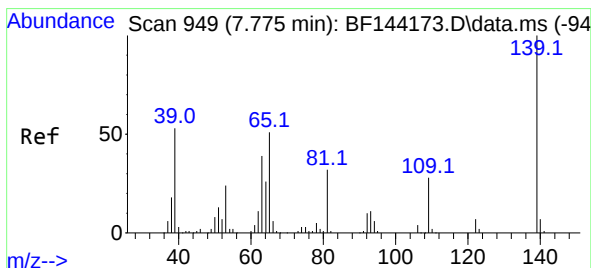
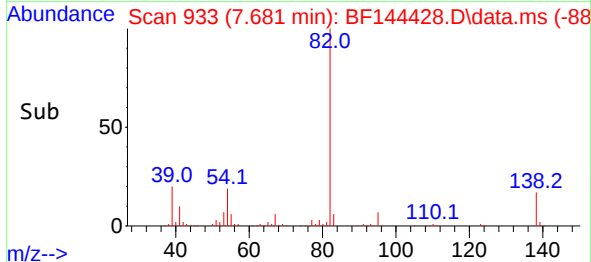
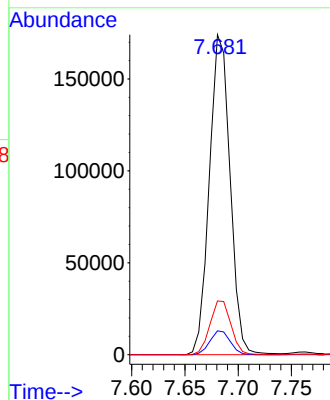
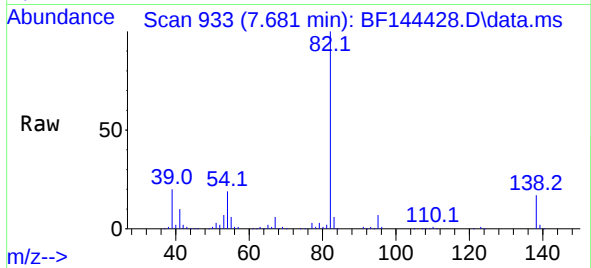




#25
Isophorone
Concen: 41.890 ng
RT: 7.681 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

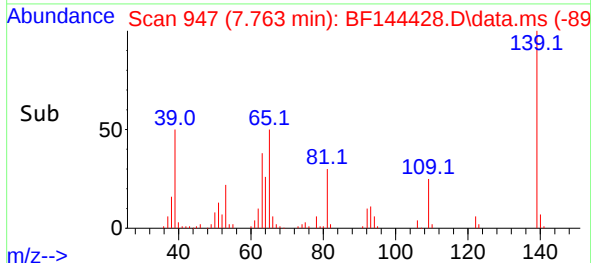
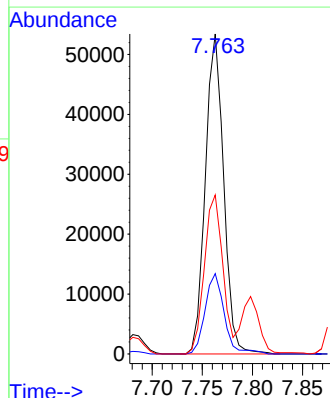
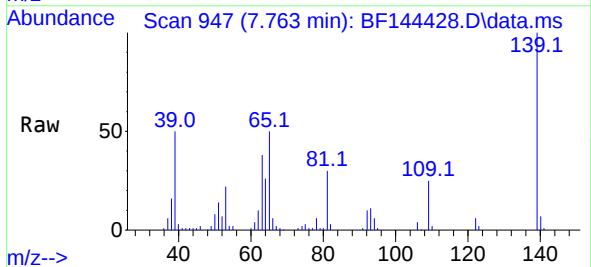
Instrument :
BNA_F
ClientSampleId :
PB170823BS

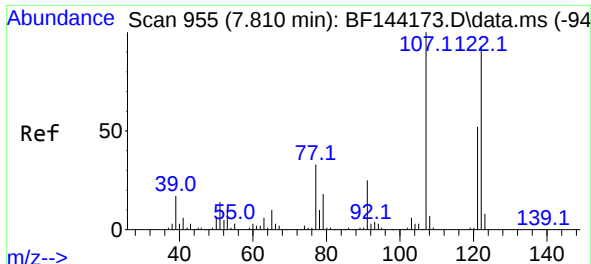
Tgt Ion: 82 Resp: 235502
Ion Ratio Lower Upper
82 100
95 7.5 5.5 8.3
138 16.8 13.7 20.5



#26
2-Nitrophenol
Concen: 42.587 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion: 139 Resp: 68031
Ion Ratio Lower Upper
139 100
109 25.1 22.2 33.2
65 49.7 40.7 61.1

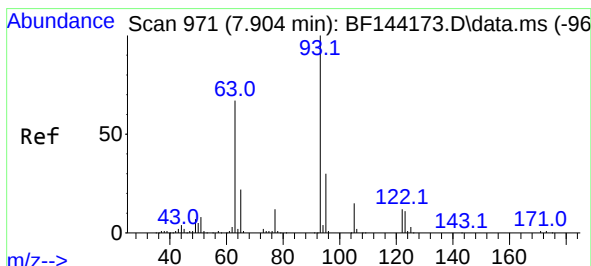
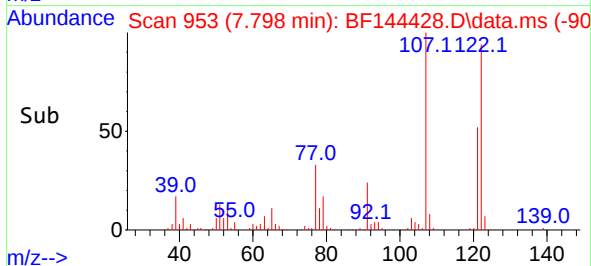
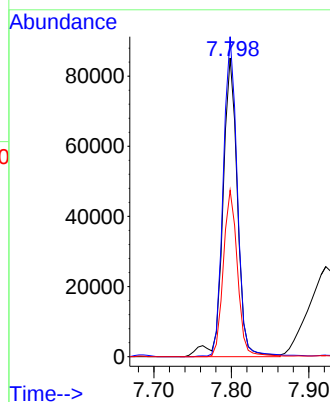
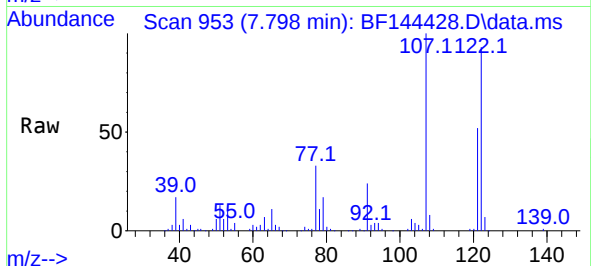




#27
2,4-Dimethylphenol
Concen: 46.453 ng
RT: 7.798 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

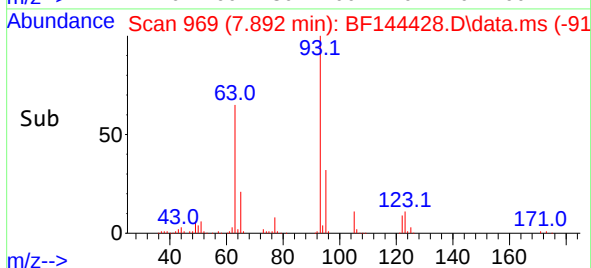
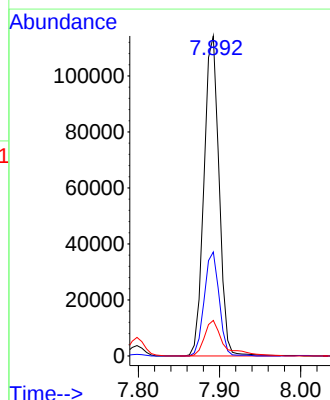
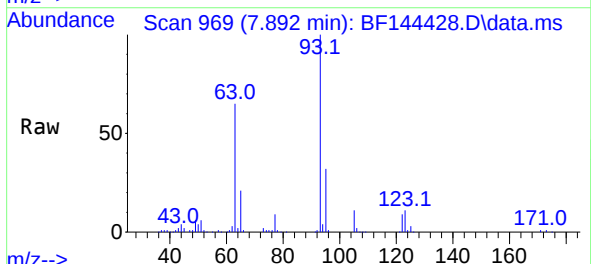
Instrument :
BNA_F
ClientSampleId :
PB170823BS

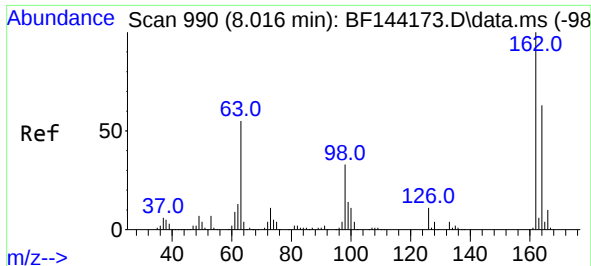
Tgt Ion:122 Resp: 111225
Ion Ratio Lower Upper
122 100
107 107.1 86.2 129.4
121 55.7 44.6 66.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.938 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion: 93 Resp: 147231
Ion Ratio Lower Upper
93 100
95 32.5 24.2 36.4
123 11.1 9.0 13.4

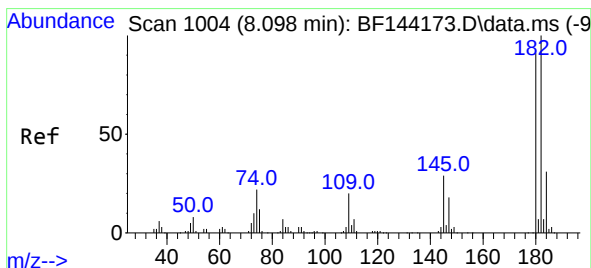
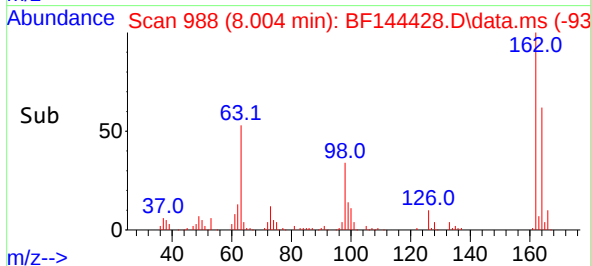
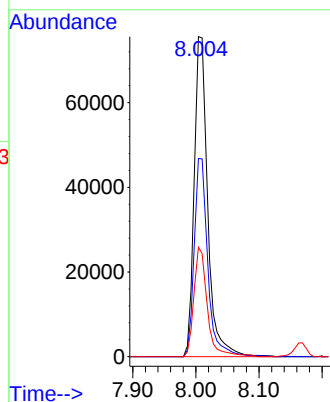
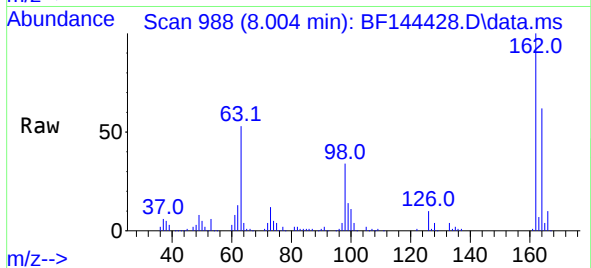




#29
2,4-Dichlorophenol
Concen: 40.844 ng
RT: 8.004 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

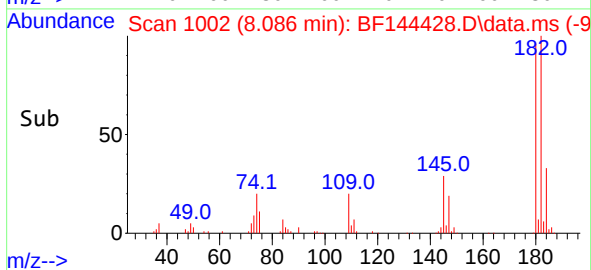
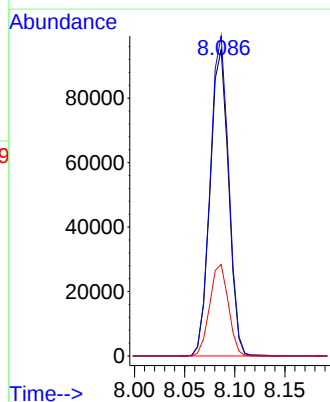
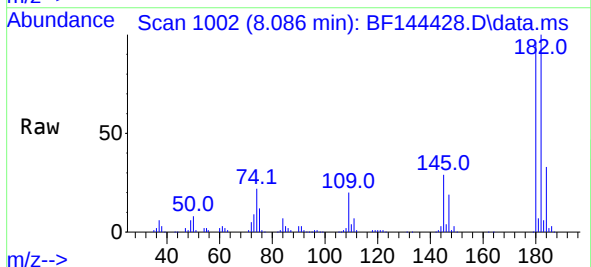
Instrument :
BNA_F
ClientSampleId :
PB170823BS

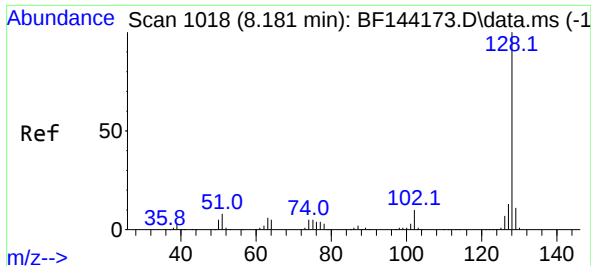
Tgt Ion:162 Resp: 112716
Ion Ratio Lower Upper
162 100
164 62.0 42.9 82.9
98 34.2 13.3 53.3



#30
1,2,4-Trichlorobenzene
Concen: 43.123 ng
RT: 8.086 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

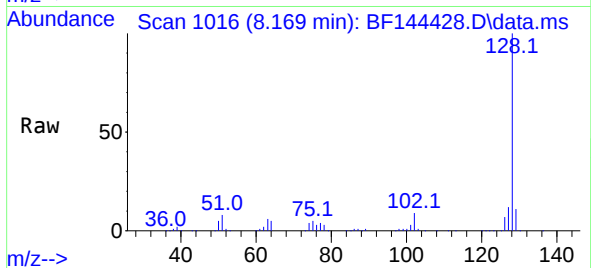
Tgt Ion:180 Resp: 122199
Ion Ratio Lower Upper
180 100
182 104.4 87.7 131.5
145 29.9 25.4 38.0



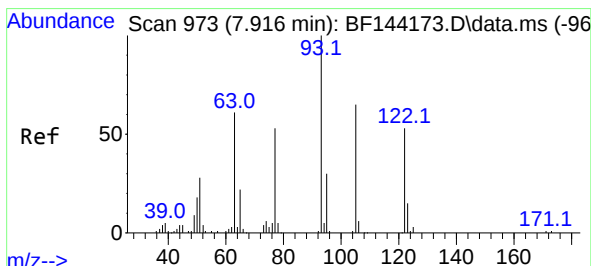
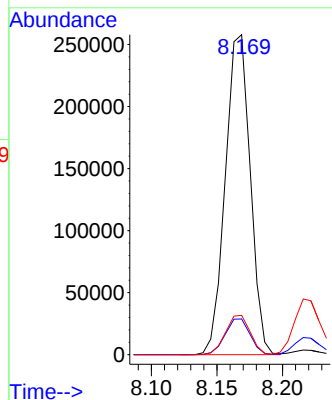
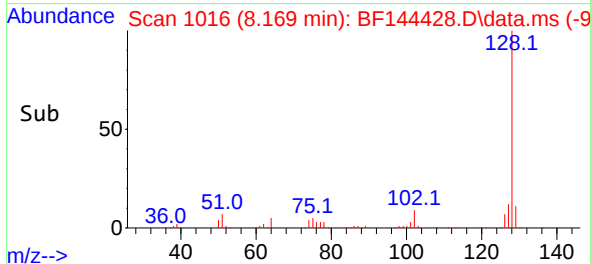


#31
Naphthalene
Concen: 41.780 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

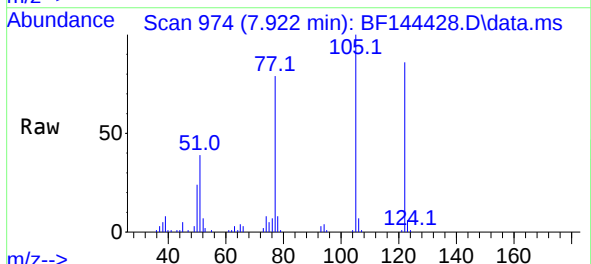
Instrument :
BNA_F
ClientSampleId :
PB170823BS



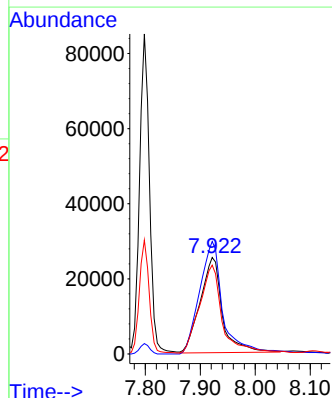
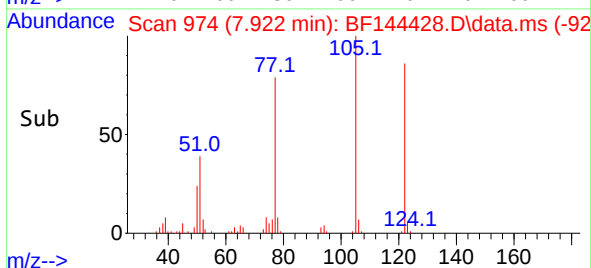
Tgt Ion:128 Resp: 341163
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.3 10.3 15.5

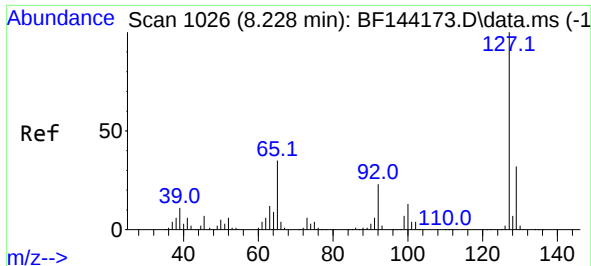


#32
Benzoic acid
Concen: 40.636 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.029 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59



Tgt Ion:122 Resp: 71320
Ion Ratio Lower Upper
122 100
105 116.6 99.9 139.9
77 92.0 77.5 117.5

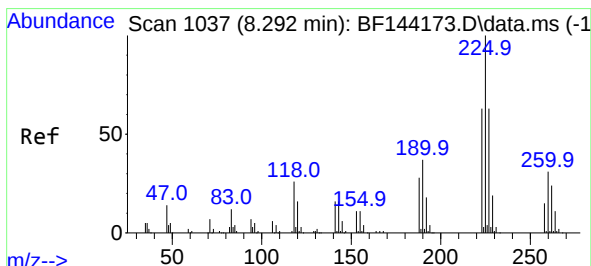
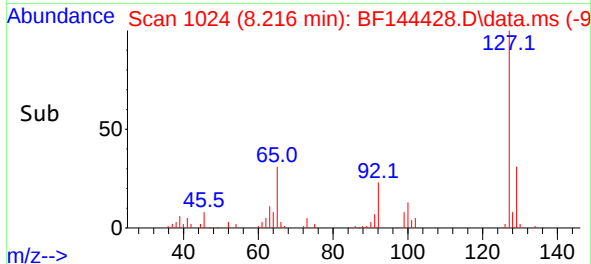
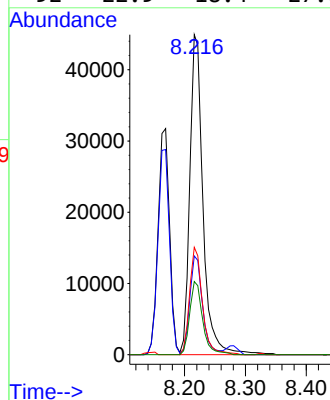
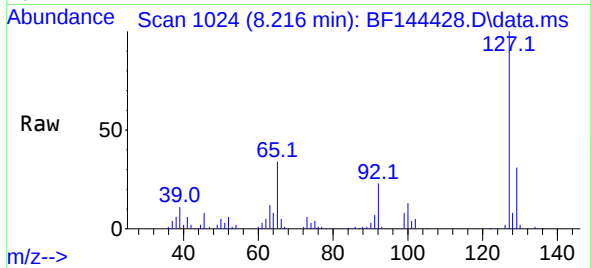




#33
4-Chloroaniline
Concen: 22.716 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

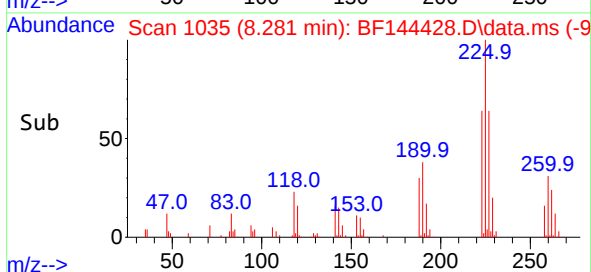
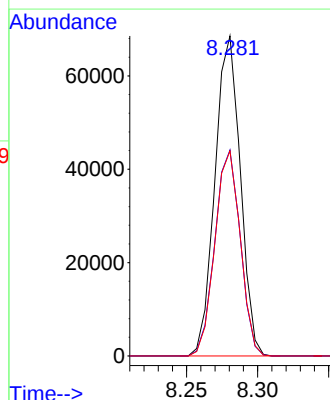
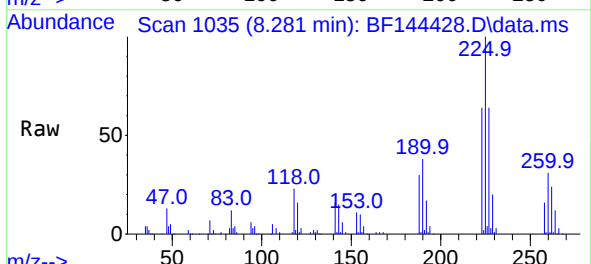
Instrument :
BNA_F
ClientSampleId :
PB170823BS

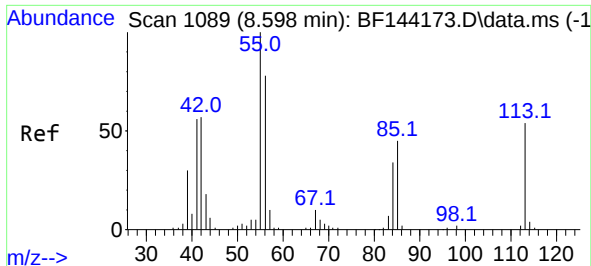
Tgt Ion:127 Resp: 67651
Ion Ratio Lower Upper
127 100
129 30.8 25.3 37.9
65 33.6 27.6 41.4
92 22.9 18.4 27.6



#34
Hexachlorobutadiene
Concen: 39.882 ng
RT: 8.281 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:225 Resp: 85174
Ion Ratio Lower Upper
225 100
223 64.4 50.2 75.4
227 64.1 50.1 75.1

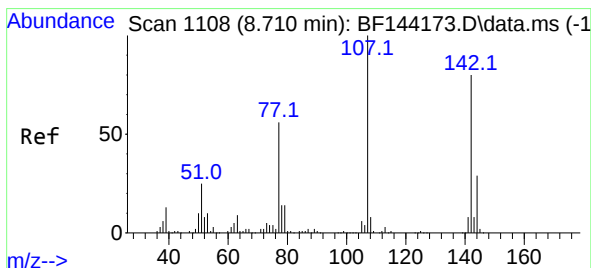
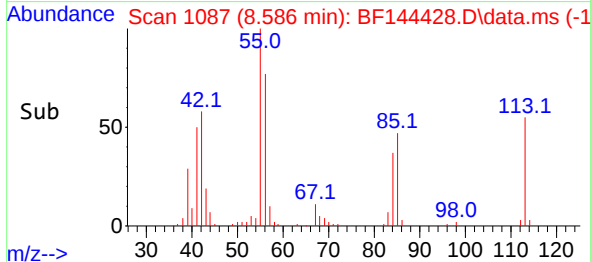
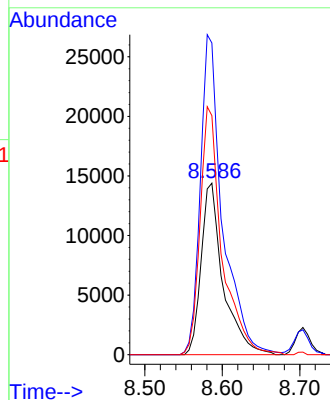
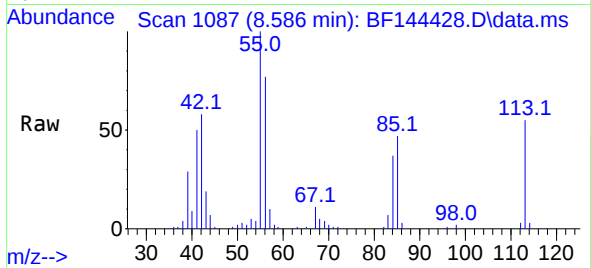




#35
 Caprolactam
 Concen: 37.485 ng
 RT: 8.586 min Scan# 1089
 Delta R.T. -0.035 min
 Lab File: BF144428.D
 Acq: 04 Dec 2025 13:59

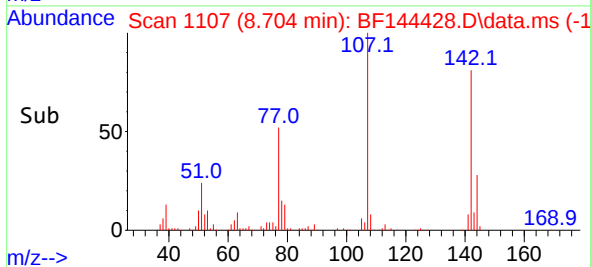
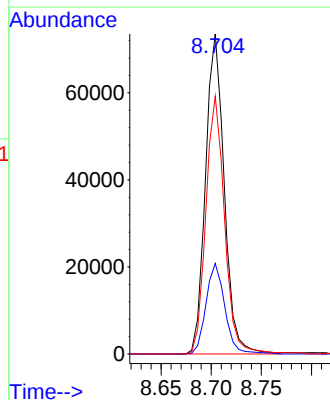
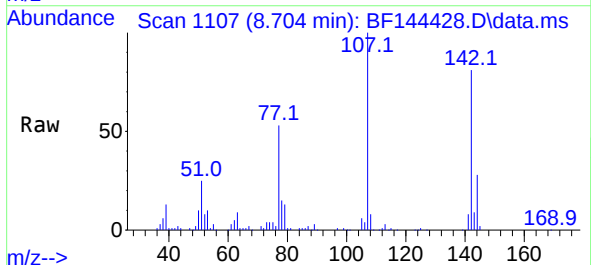
Instrument :
 BNA_F
 ClientSampleId :
 PB170823BS

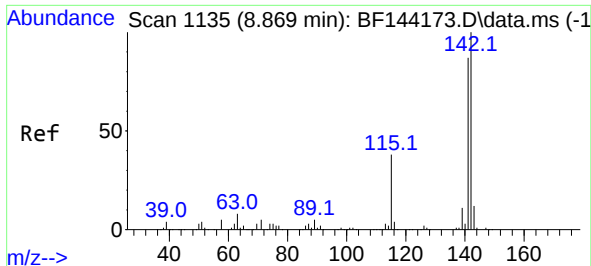
Tgt Ion:113 Resp: 28341
 Ion Ratio Lower Upper
 113 100
 55 181.7 166.8 206.8
 56 139.3 125.9 165.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.747 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.000 min
 Lab File: BF144428.D
 Acq: 04 Dec 2025 13:59

Tgt Ion:107 Resp: 95830
 Ion Ratio Lower Upper
 107 100
 144 28.3 23.3 34.9
 142 80.6 63.8 95.6





#37

2-Methylnaphthalene

Concen: 37.168 ng

RT: 8.857 min Scan# 1133

Delta R.T. -0.012 min

Lab File: BF144428.D

Acq: 04 Dec 2025 13:59

Instrument :

BNA_F

ClientSampleId :

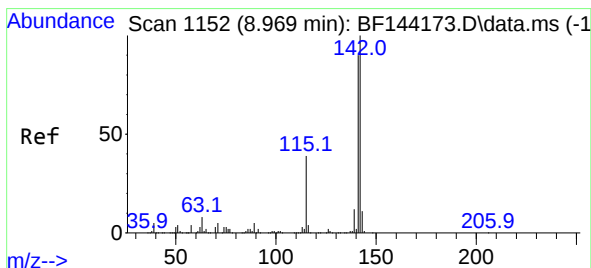
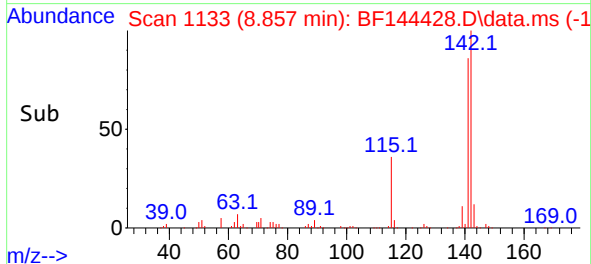
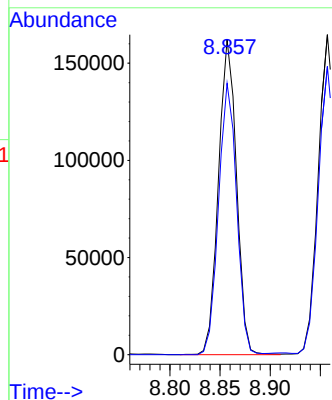
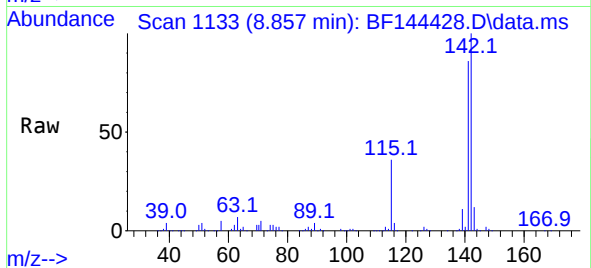
PB170823BS

Tgt Ion:142 Resp: 202921

Ion Ratio Lower Upper

142 100

141 86.1 69.9 104.9



#38

1-Methylnaphthalene

Concen: 38.991 ng

RT: 8.957 min Scan# 1150

Delta R.T. -0.012 min

Lab File: BF144428.D

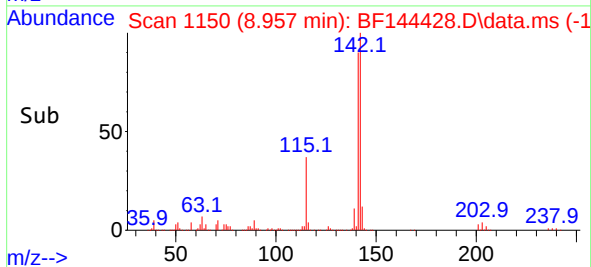
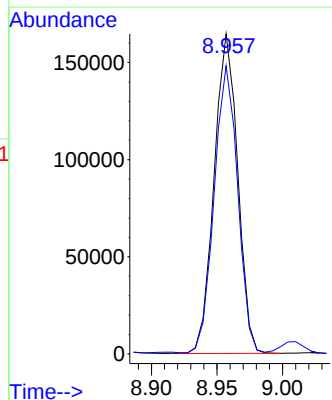
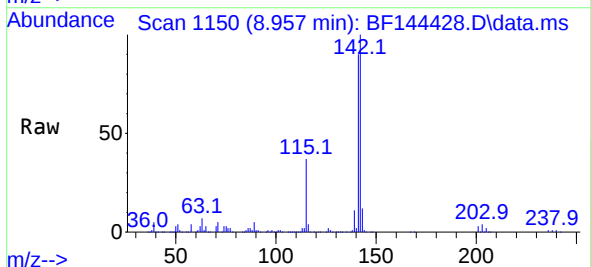
Acq: 04 Dec 2025 13:59

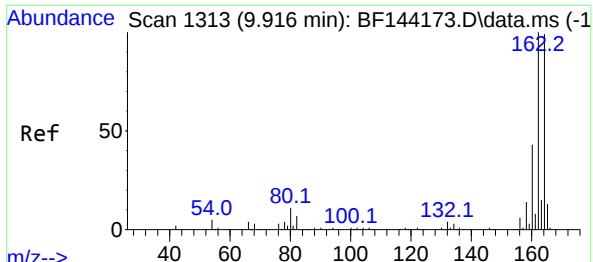
Tgt Ion:142 Resp: 205397

Ion Ratio Lower Upper

142 100

141 90.1 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1162

Delta R.T. -0.012 min

Lab File: BF144428.D

Acq: 04 Dec 2025 13:59

Instrument :

BNA_F

ClientSampleId :

PB170823BS

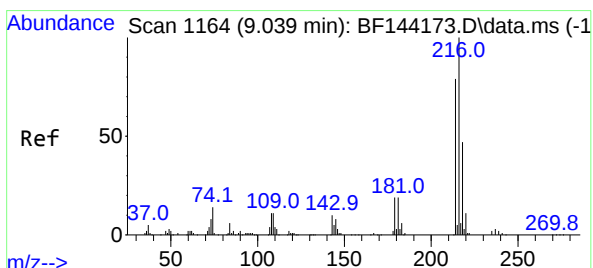
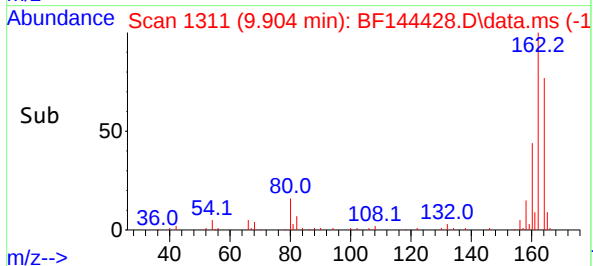
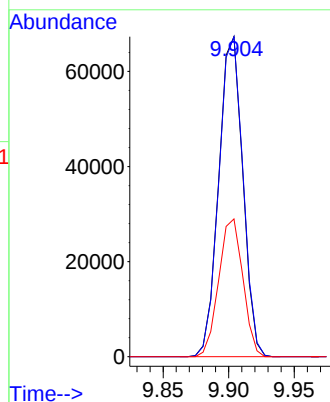
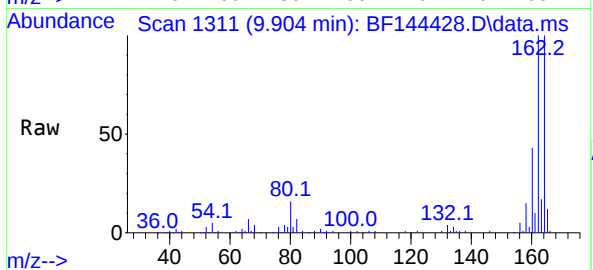
Tgt Ion:164 Resp: 85775

Ion Ratio Lower Upper

164 100

162 100.0 81.1 121.7

160 43.1 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.352 ng

RT: 9.028 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF144428.D

Acq: 04 Dec 2025 13:59

Tgt Ion:216 Resp: 135924

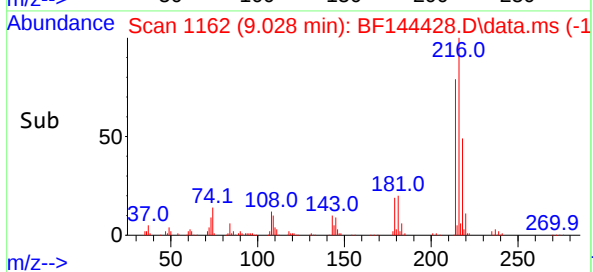
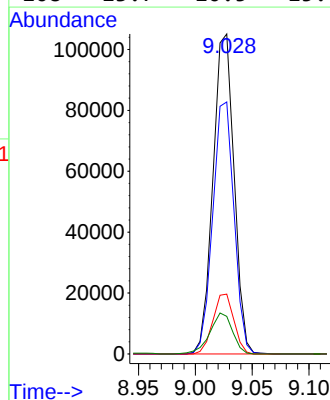
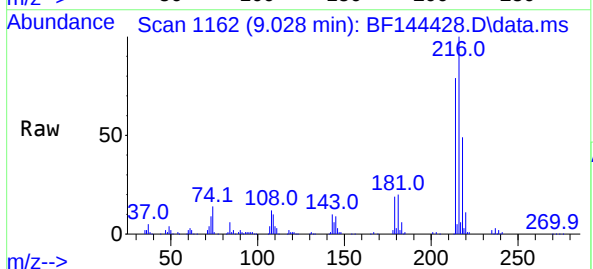
Ion Ratio Lower Upper

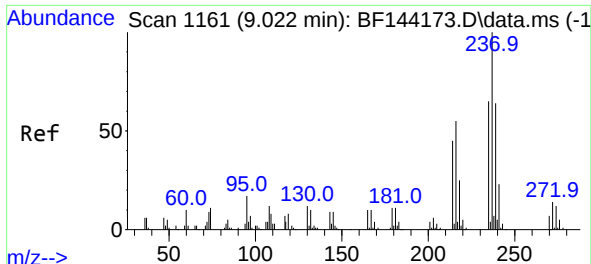
216 100

214 79.4 63.4 95.2

179 18.6 15.0 22.4

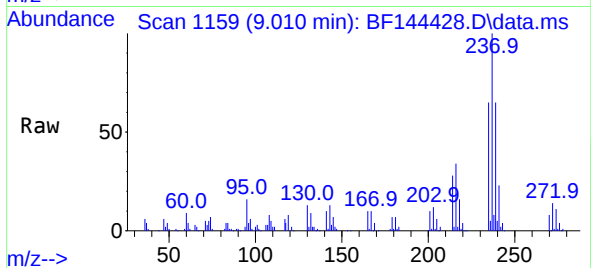
108 13.7 10.5 15.7



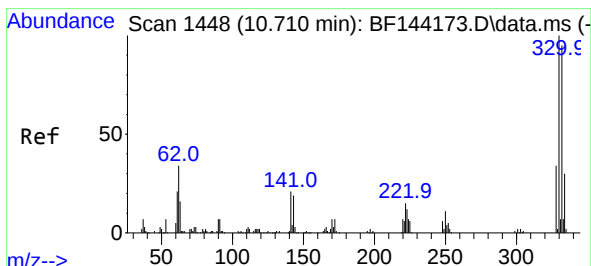
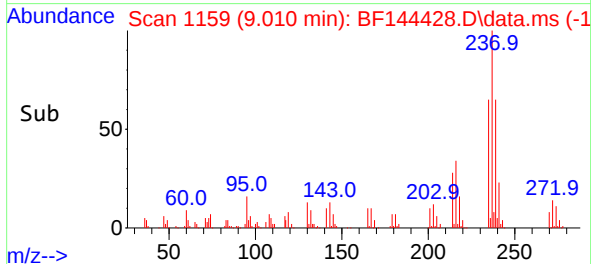
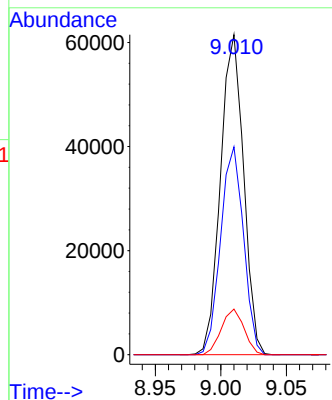


#41
Hexachlorocyclopentadiene
Concen: 71.589 ng
RT: 9.010 min Scan# 1159
Delta R.T. -0.018 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Instrument :
BNA_F
ClientSampleId :
PB170823BS

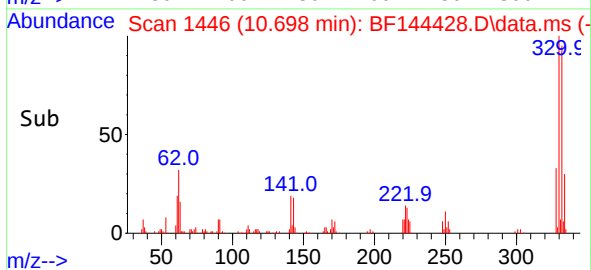
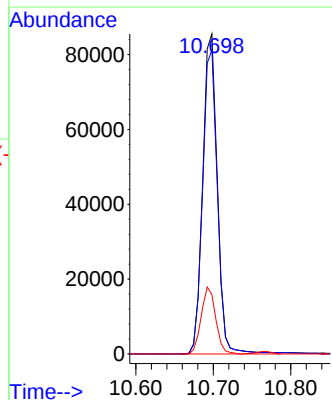
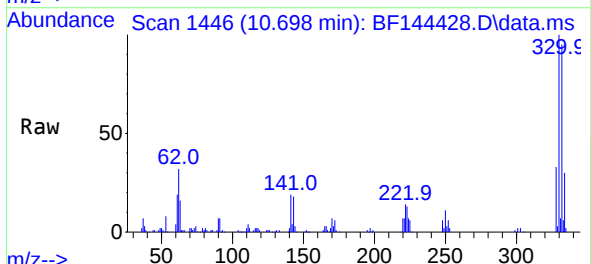


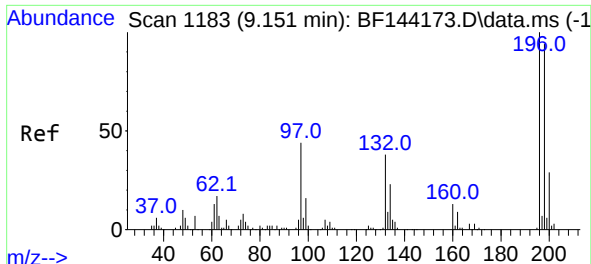
Tgt Ion:237 Resp: 75261
Ion Ratio Lower Upper
237 100
235 64.9 45.5 85.5
272 14.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 104.058 ng
RT: 10.698 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:330 Resp: 112006
Ion Ratio Lower Upper
330 100
332 96.7 76.7 115.1
141 20.7 17.8 26.8

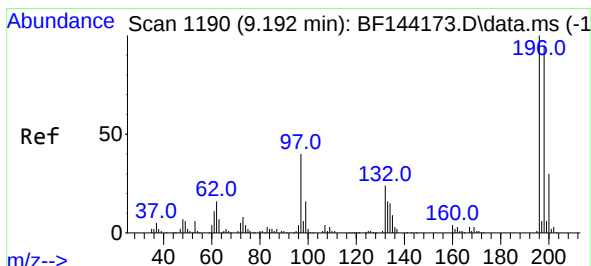
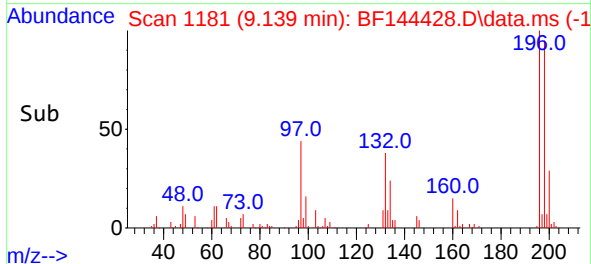
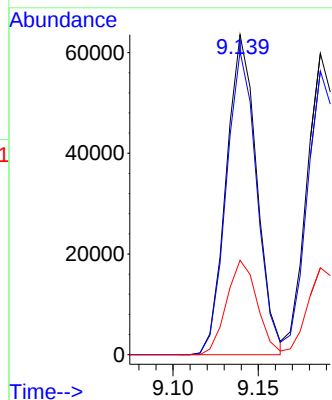
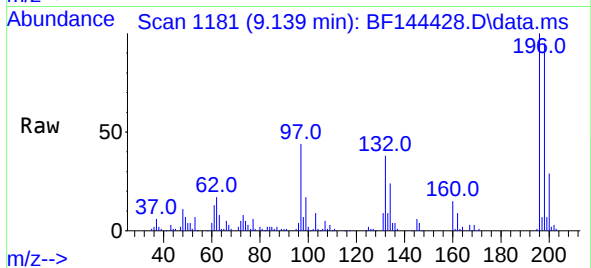




#43
2,4,6-Trichlorophenol
Concen: 41.440 ng
RT: 9.139 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

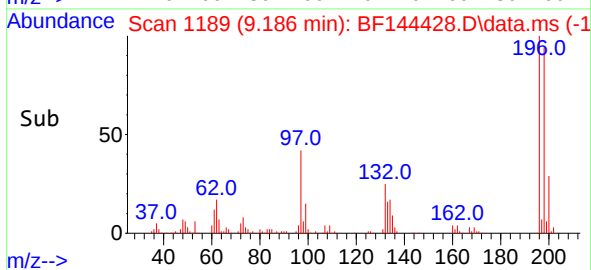
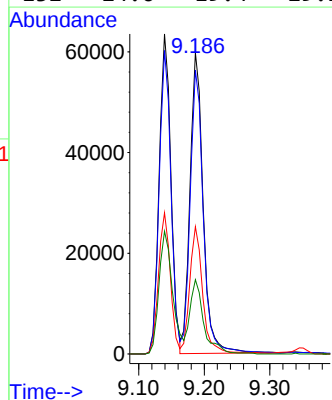
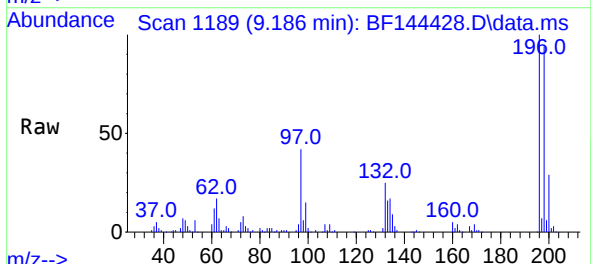
Instrument :
BNA_F
ClientSampleId :
PB170823BS

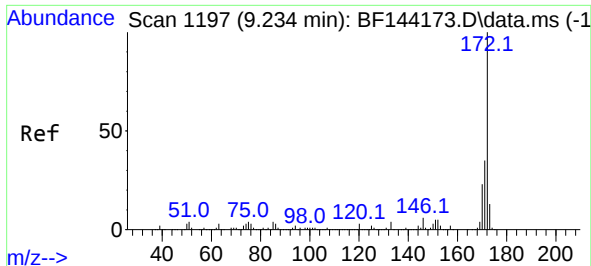
Tgt Ion:196 Resp: 79287
Ion Ratio Lower Upper
196 100
198 94.8 75.3 112.9
200 29.5 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 40.411 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:196 Resp: 83331
Ion Ratio Lower Upper
196 100
198 94.2 76.1 114.1
97 42.2 31.9 47.9
132 24.6 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 83.496 ng

RT: 9.222 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF144428.D

Acq: 04 Dec 2025 13:59

Instrument :

BNA_F

ClientSampleId :

PB170823BS

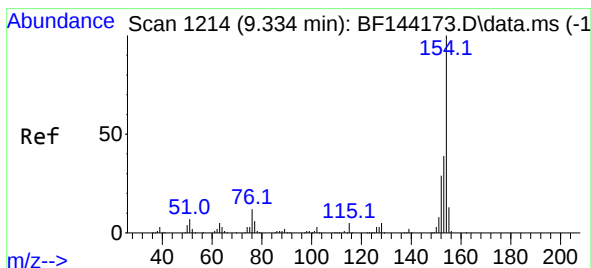
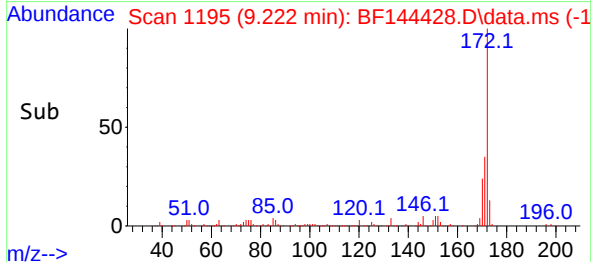
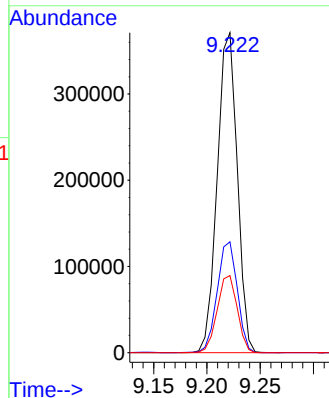
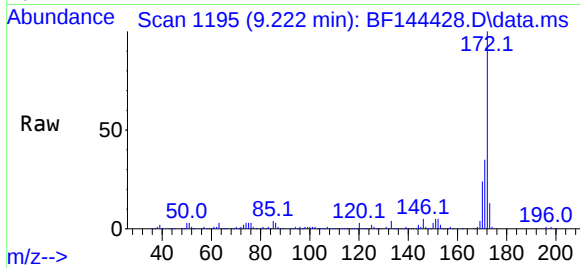
Tgt Ion:172 Resp: 484915

Ion Ratio Lower Upper

172 100

171 34.7 28.1 42.1

170 24.1 18.6 28.0



#46

1,1'-Biphenyl

Concen: 48.370 ng

RT: 9.322 min Scan# 1212

Delta R.T. -0.012 min

Lab File: BF144428.D

Acq: 04 Dec 2025 13:59

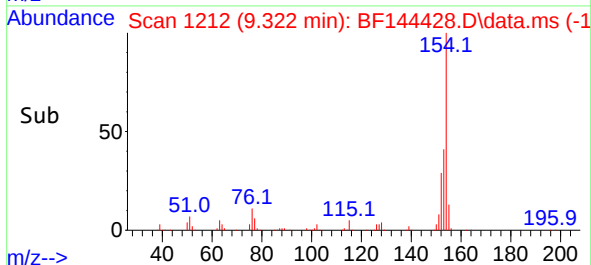
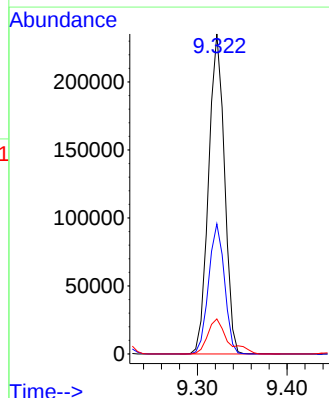
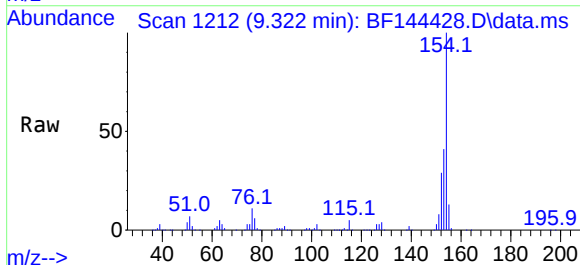
Tgt Ion:154 Resp: 289608

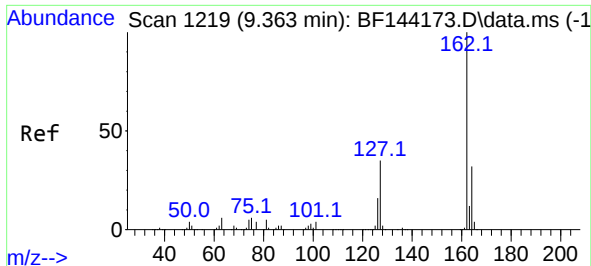
Ion Ratio Lower Upper

154 100

153 40.6 19.2 59.2

76 11.0 0.0 31.8





#47

2-Chloronaphthalene

Concen: 43.703 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144428.D

Acq: 04 Dec 2025 13:59

Instrument :

BNA_F

ClientSampleId :

PB170823BS

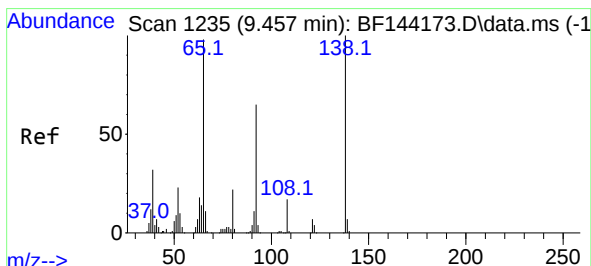
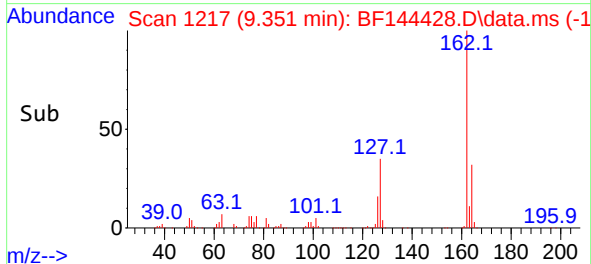
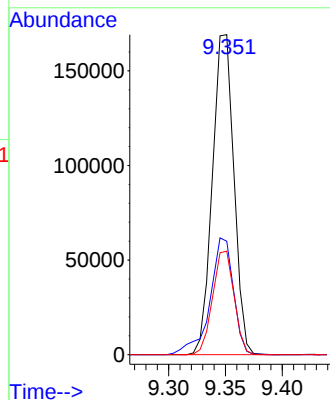
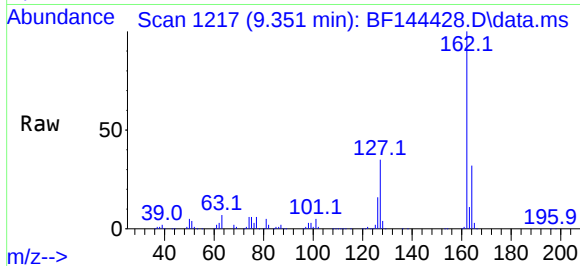
Tgt Ion:162 Resp: 223205

Ion Ratio Lower Upper

162 100

127 35.5 28.8 43.2

164 32.4 25.8 38.8



#48

2-Nitroaniline

Concen: 43.546 ng

RT: 9.445 min Scan# 1233

Delta R.T. -0.012 min

Lab File: BF144428.D

Acq: 04 Dec 2025 13:59

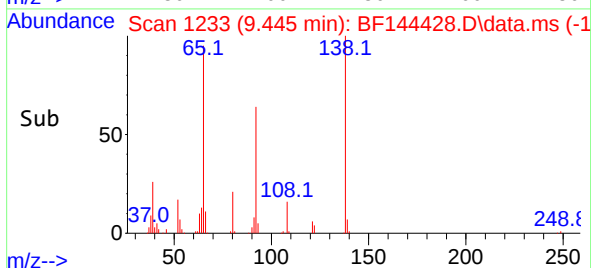
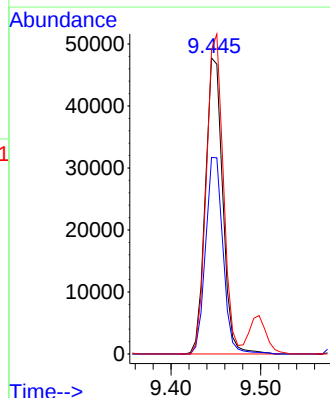
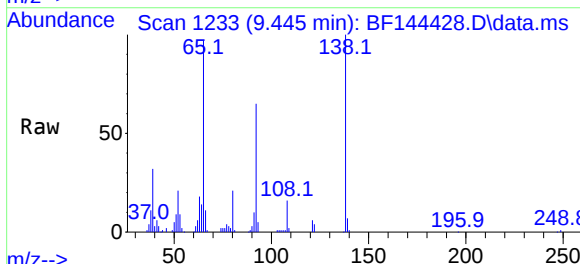
Tgt Ion: 65 Resp: 64171

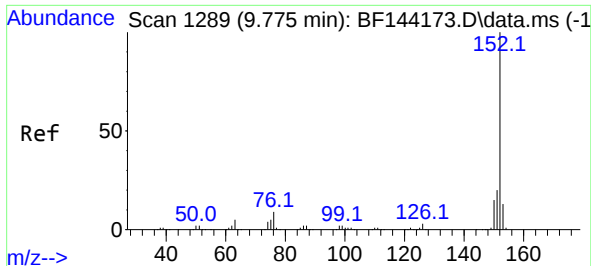
Ion Ratio Lower Upper

65 100

92 66.4 53.0 79.6

138 102.7 81.6 122.4





#49

Acenaphthylene

Concen: 48.480 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF144428.D

Acq: 04 Dec 2025 13:59

Instrument :

BNA_F

ClientSampleId :

PB170823BS

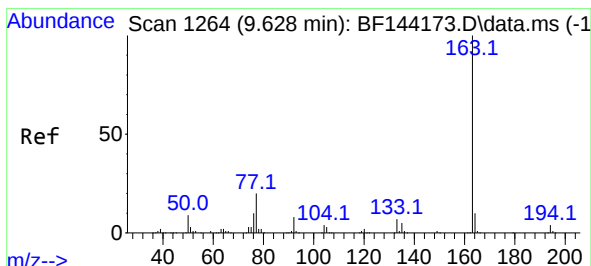
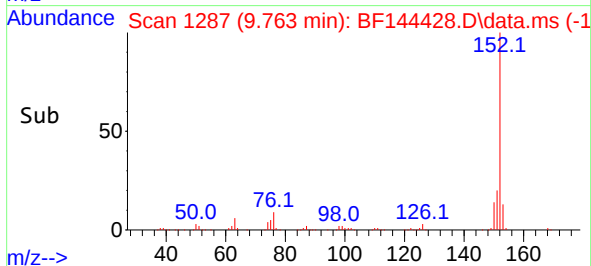
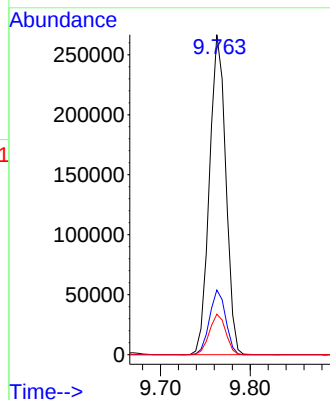
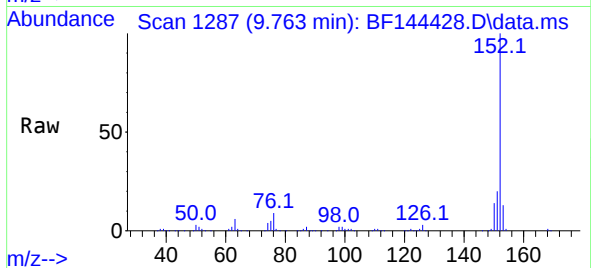
Tgt Ion:152 Resp: 337415

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 12.7 10.5 15.7



#50

Dimethylphthalate

Concen: 41.667 ng

RT: 9.622 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BF144428.D

Acq: 04 Dec 2025 13:59

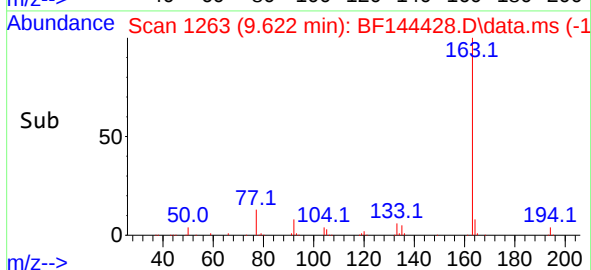
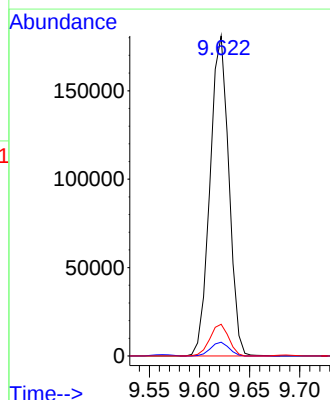
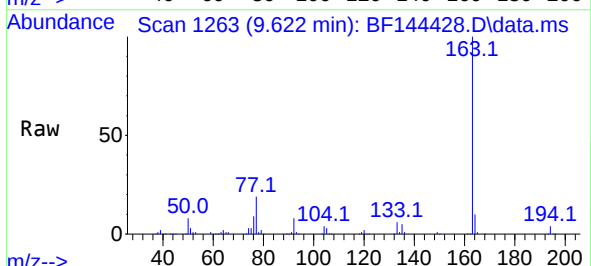
Tgt Ion:163 Resp: 236772

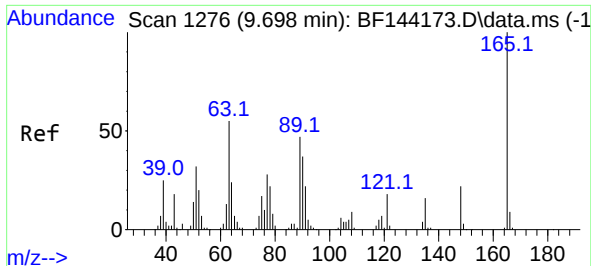
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

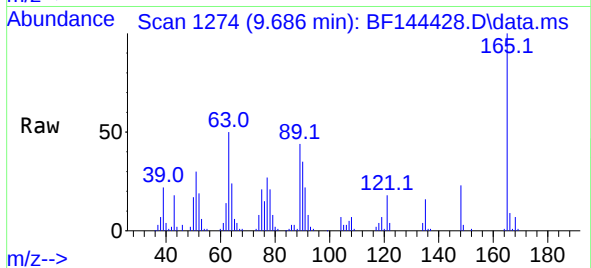
164 9.9 8.1 12.1



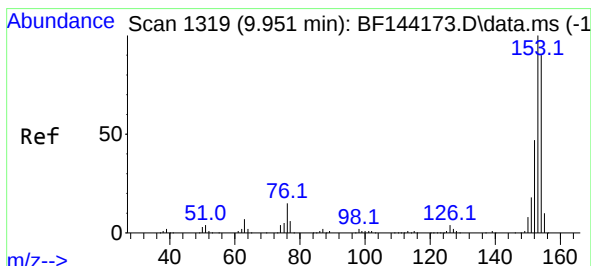
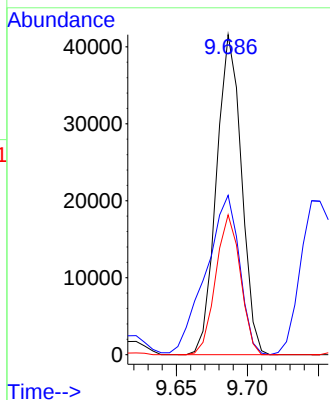
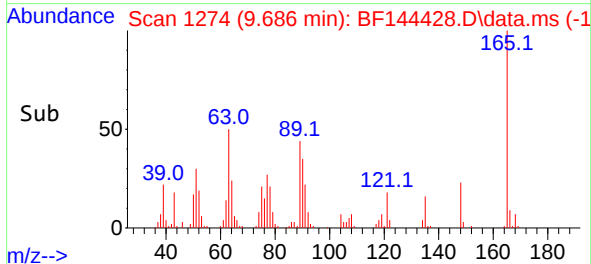


#51
2,6-Dinitrotoluene
Concen: 44.219 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

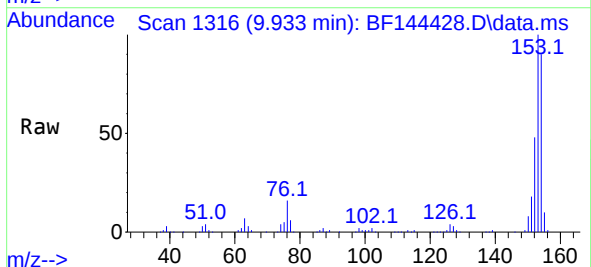
Instrument :
BNA_F
ClientSampleId :
PB170823BS



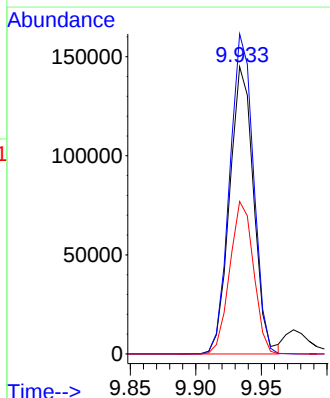
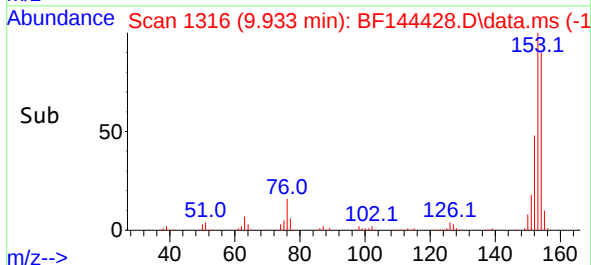
Tgt Ion:165 Resp: 50865
Ion Ratio Lower Upper
165 100
63 49.8 43.8 65.8
89 43.7 37.5 56.3

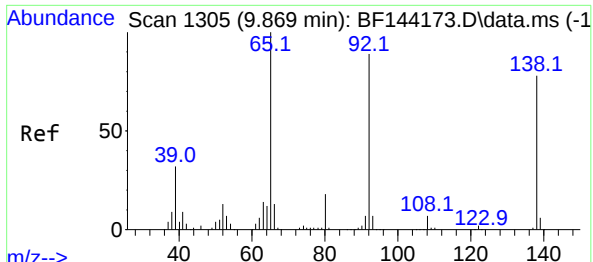


#52
Acenaphthene
Concen: 39.790 ng
RT: 9.933 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59



Tgt Ion:154 Resp: 185187
Ion Ratio Lower Upper
154 100
153 111.4 89.0 133.4
152 53.1 42.2 63.4

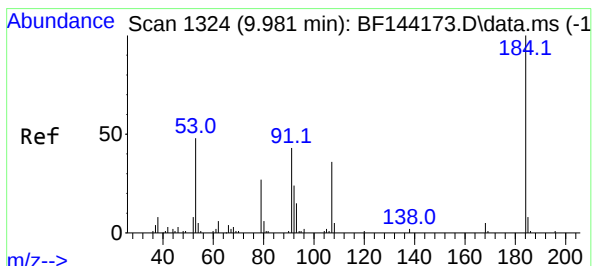
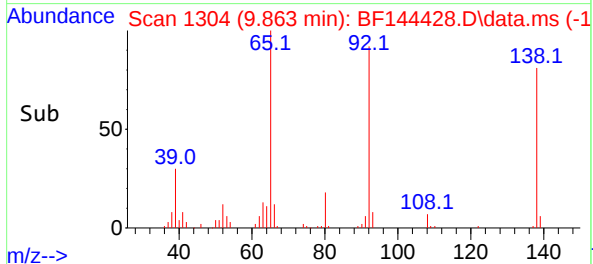
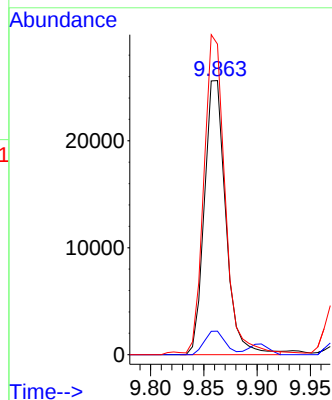
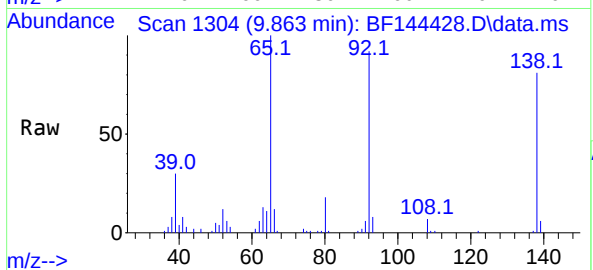




#53
3-Nitroaniline
Concen: 28.634 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

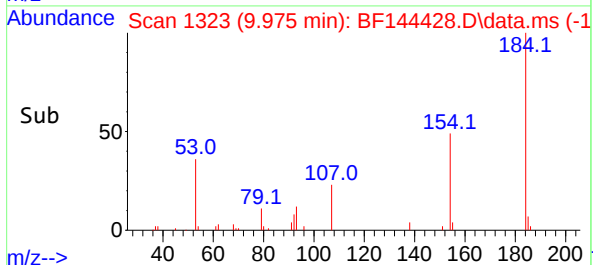
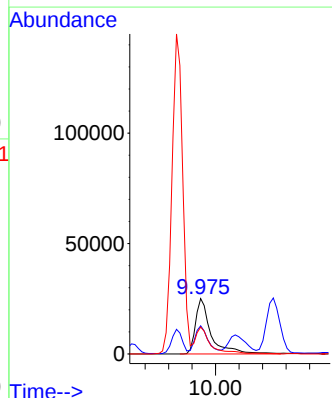
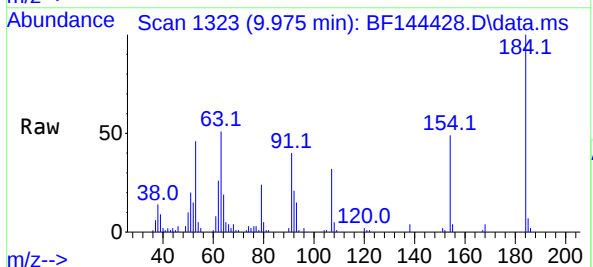
Instrument :
BNA_F
ClientSampleId :
PB170823BS

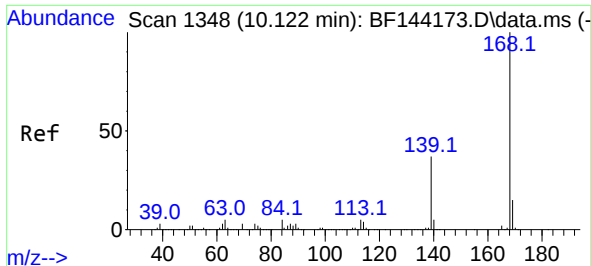
Tgt Ion:138 Resp: 36006
Ion Ratio Lower Upper
138 100
108 8.6 7.5 11.3
92 113.3 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 66.331 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:184 Resp: 46075
Ion Ratio Lower Upper
184 100
63 51.0 44.0 66.0
154 48.7 42.4 63.6

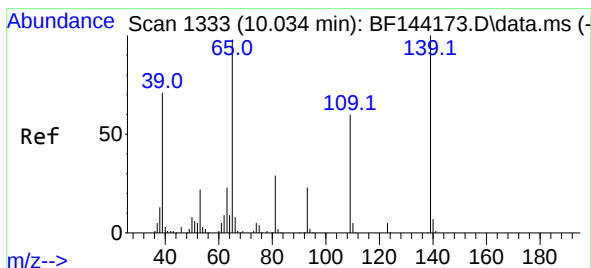
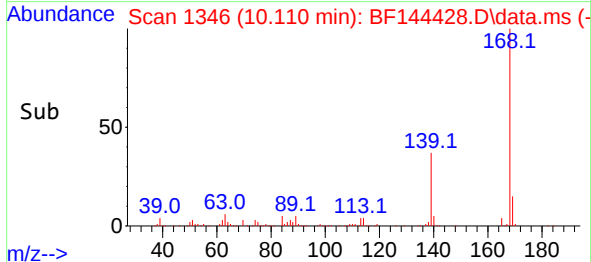
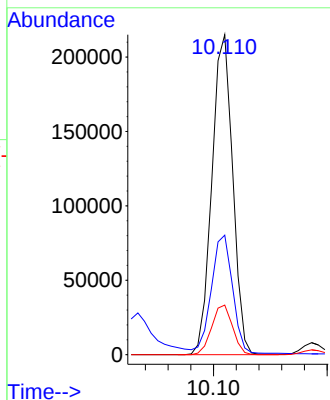
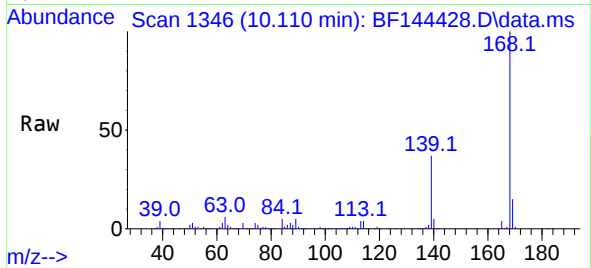




#55
Dibenzenofuran
Concen: 41.910 ng
RT: 10.110 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

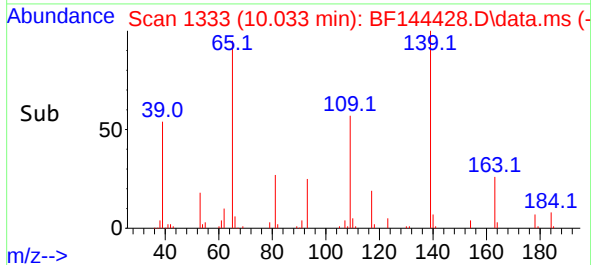
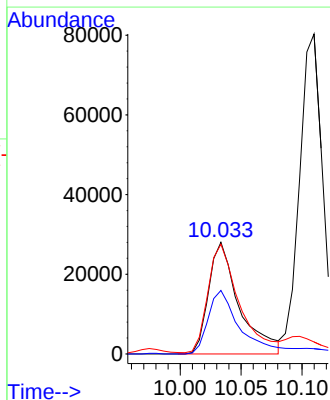
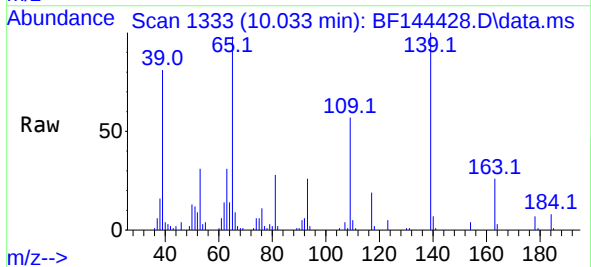
Instrument :
BNA_F
ClientSampleId :
PB170823BS

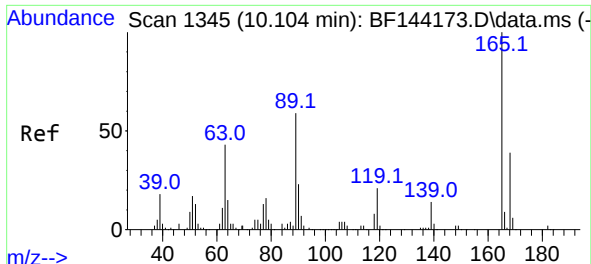
Tgt Ion:168 Resp: 273180
Ion Ratio Lower Upper
168 100
139 37.3 30.2 45.2
169 15.5 12.2 18.4



#56
4-Nitrophenol
Concen: 53.971 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:139 Resp: 49092
Ion Ratio Lower Upper
139 100
109 56.9 39.9 79.9
65 98.3 79.5 119.5

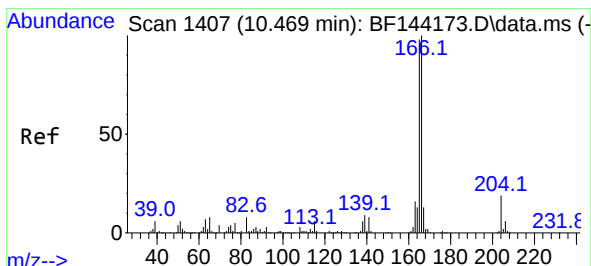
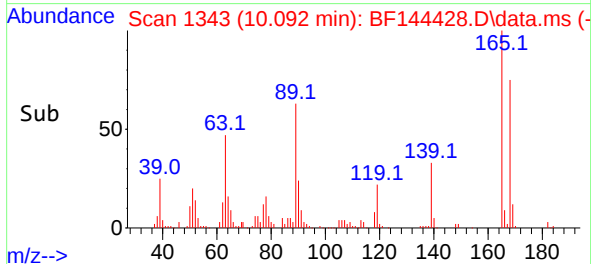
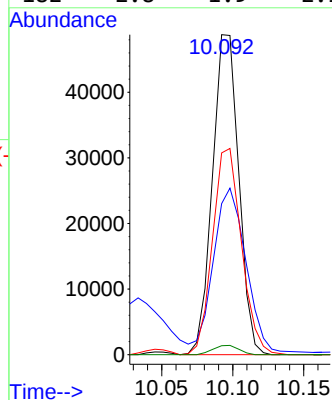
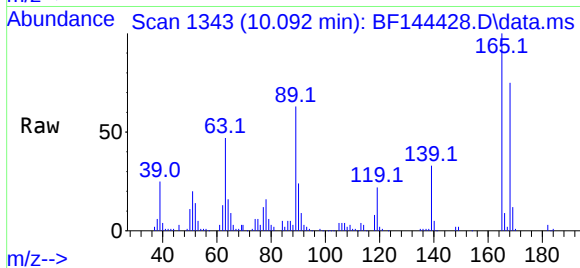




#57
2,4-Dinitrotoluene
Concen: 40.887 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

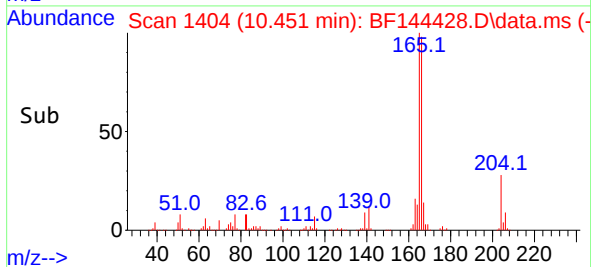
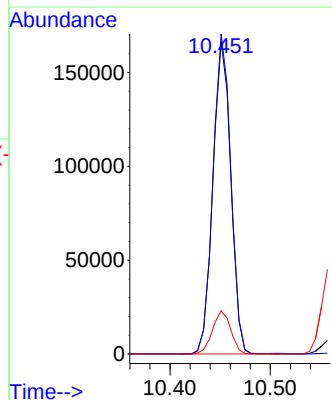
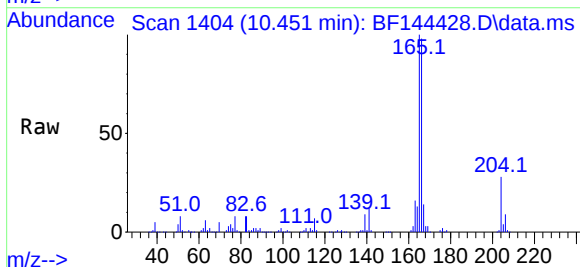
Instrument :
BNA_F
ClientSampleId :
PB170823BS

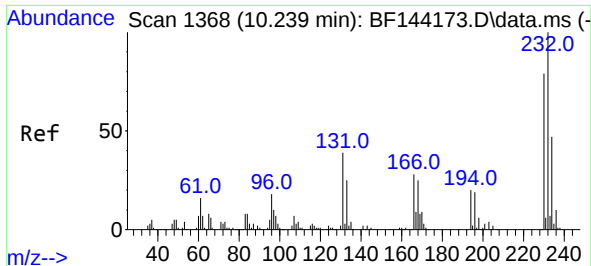
Tgt Ion:	165	Resp:	62962
Ion	Ratio	Lower	Upper
165	100		
63	47.2	35.5	53.3
89	63.0	47.4	71.2
182	2.8	1.9	2.9



#58
Fluorene
Concen: 41.573 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:	166	Resp:	206035
Ion	Ratio	Lower	Upper
166	100		
165	102.4	78.6	118.0
167	13.8	10.4	15.6

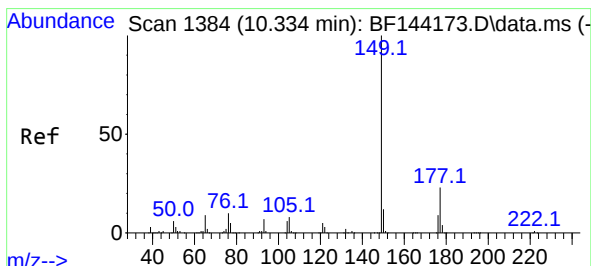
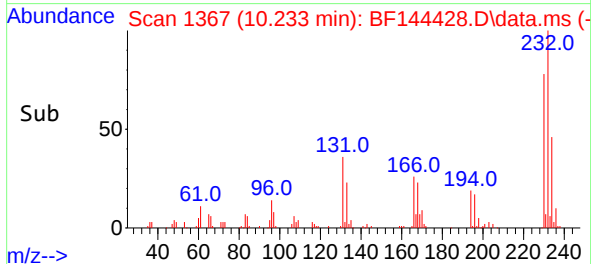
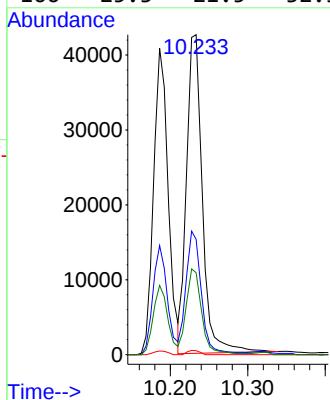
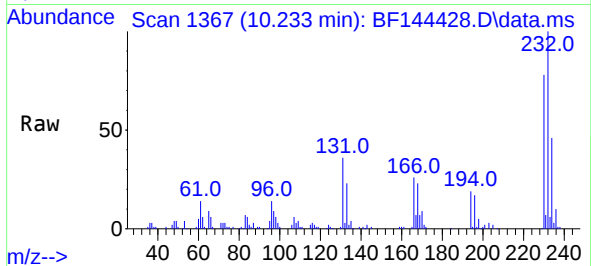




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.548 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

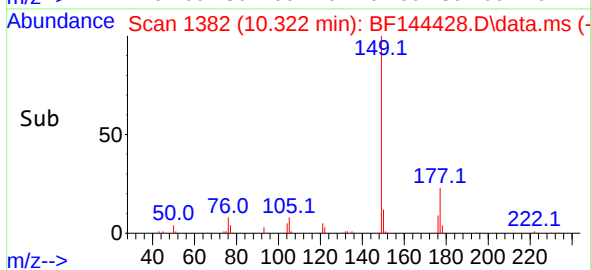
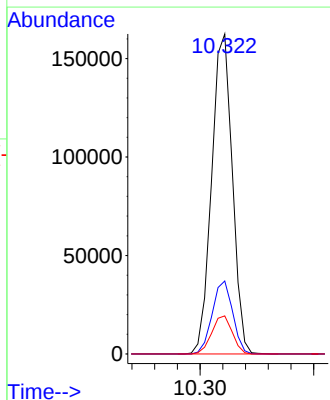
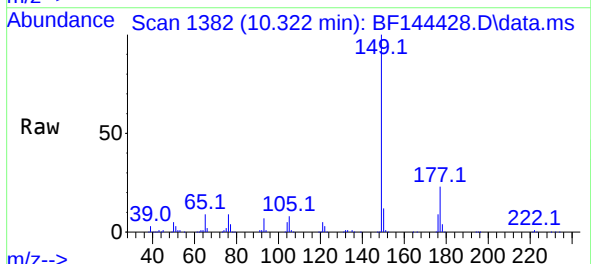
Instrument :
BNA_F
ClientSampleId :
PB170823BS

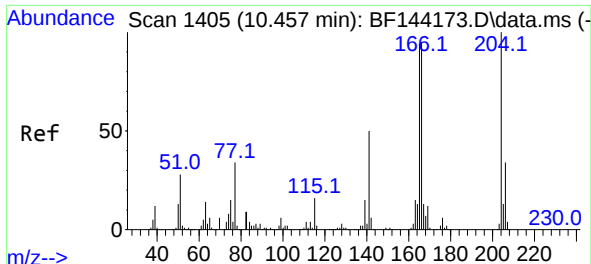
Tgt Ion:232 Resp: 60616
Ion Ratio Lower Upper
232 100
131 38.0 30.3 45.5
130 1.0 1.2 1.8#
166 25.3 21.5 32.3



#60
Diethylphthalate
Concen: 39.202 ng
RT: 10.322 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:149 Resp: 205355
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 11.9 9.8 14.6

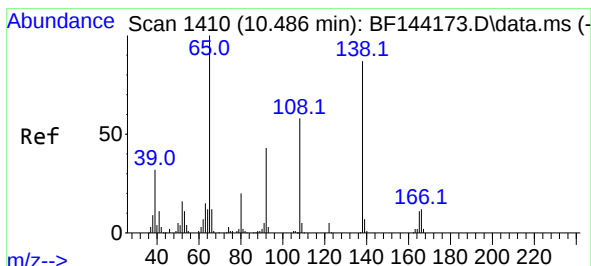
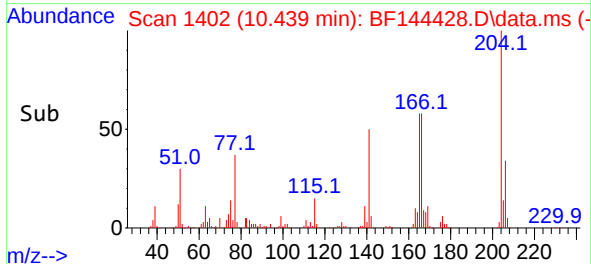
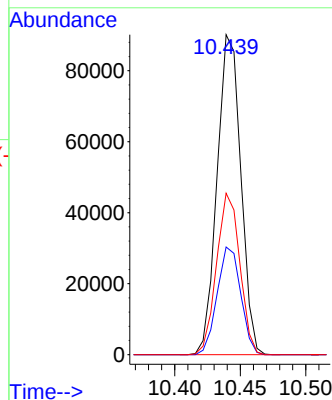
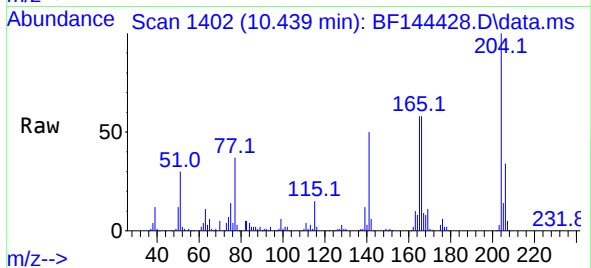




#61
4-Chlorophenyl-phenylether
Concen: 40.149 ng
RT: 10.439 min Scan# 1402
Delta R.T. -0.018 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

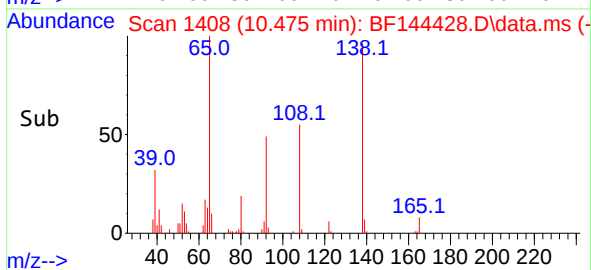
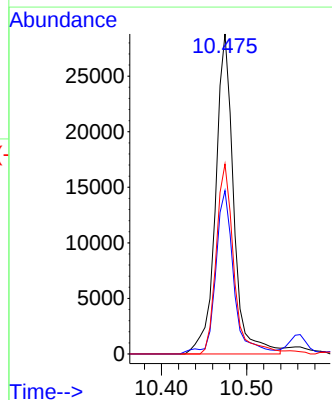
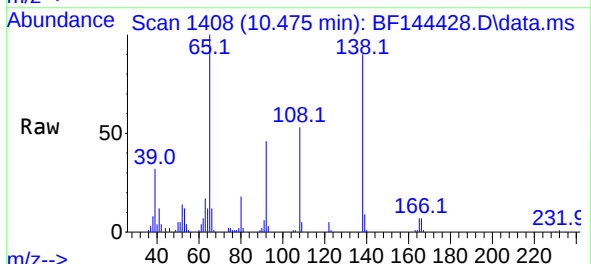
Instrument :
BNA_F
ClientSampleId :
PB170823BS

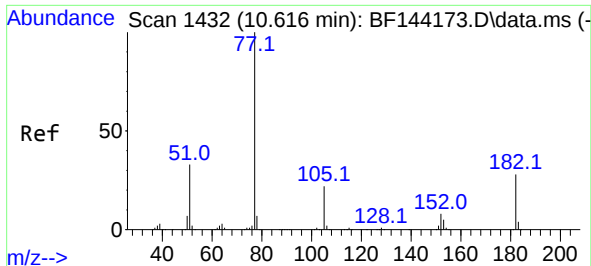
Tgt Ion:204 Resp: 113341
Ion Ratio Lower Upper
204 100
206 33.7 27.4 41.2
141 50.4 40.0 60.0



#62
4-Nitroaniline
Concen: 35.476 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:138 Resp: 42483
Ion Ratio Lower Upper
138 100
92 51.1 29.4 69.4
108 59.3 46.4 86.4



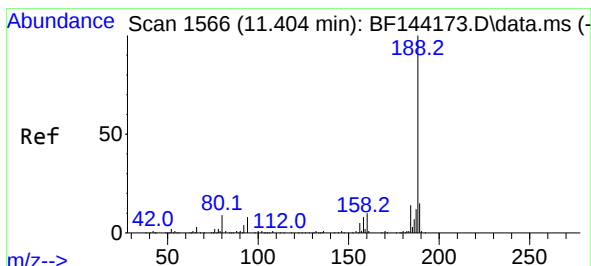
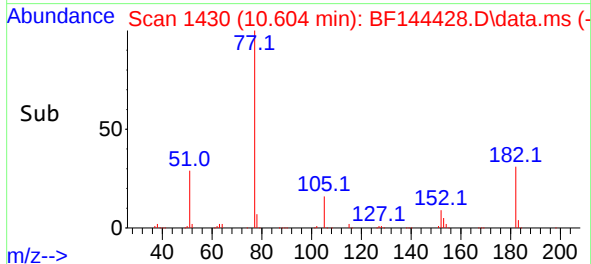
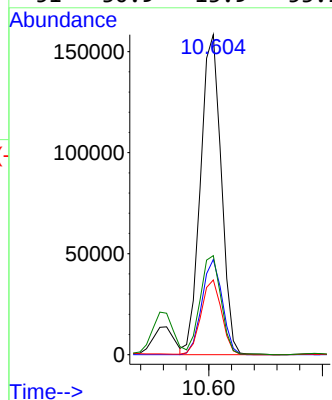
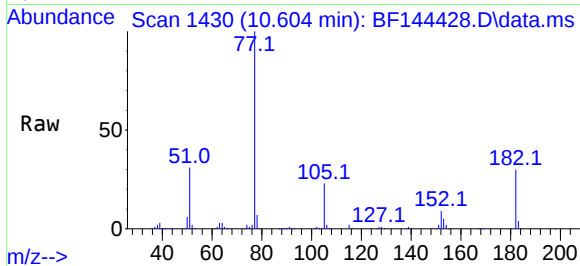


#63
Azobenzene
Concen: 41.158 ng
RT: 10.604 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Instrument :
BNA_F
ClientSampleId :
PB170823BS

Tgt Ion: 77 Resp: 200654

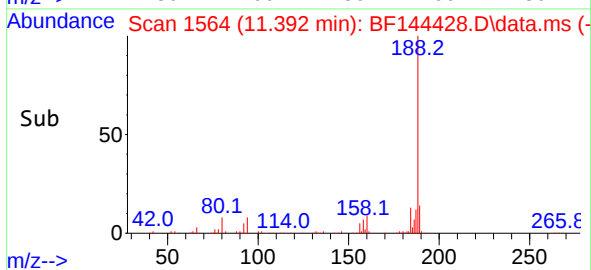
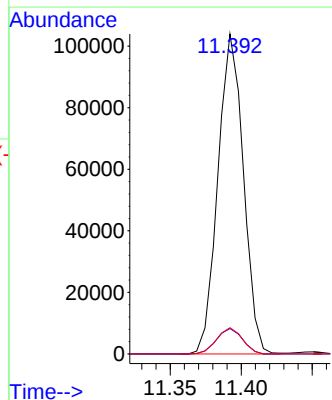
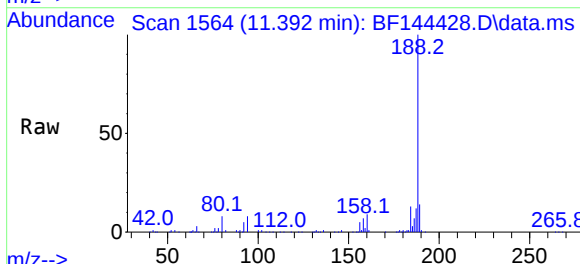
Ion	Ratio	Lower	Upper
77	100		
182	29.7	8.1	48.1
105	23.4	2.0	42.0
51	30.9	13.9	53.9

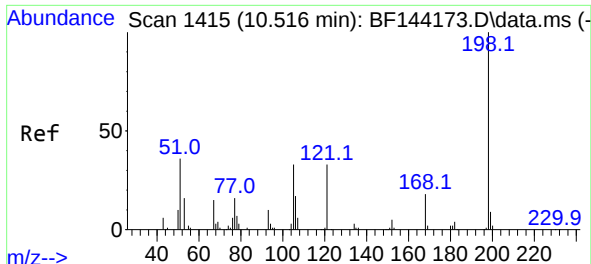


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion: 188 Resp: 129624

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	8.2	6.9	10.3

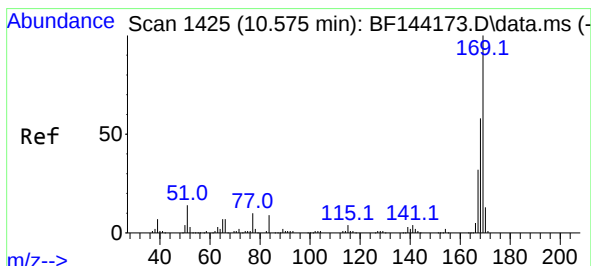
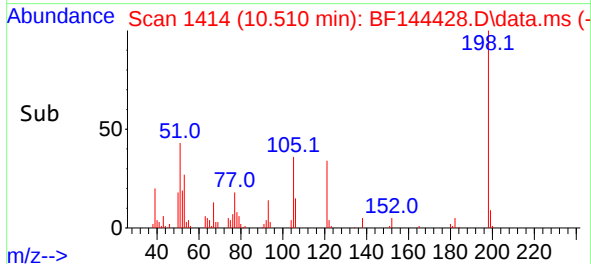
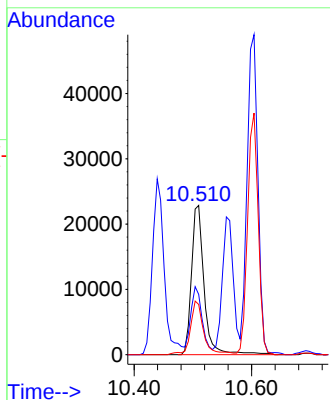
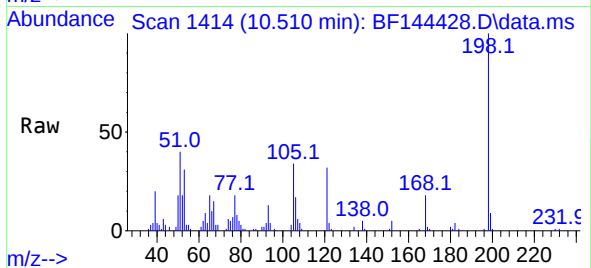




#65
4,6-Dinitro-2-methylphenol
Concen: 38.848 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

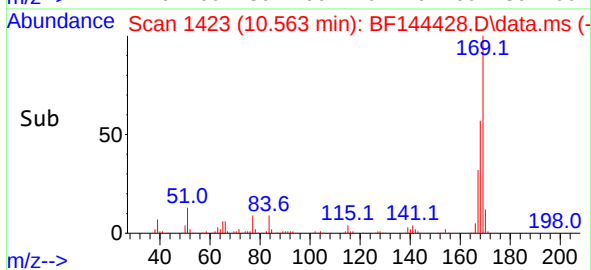
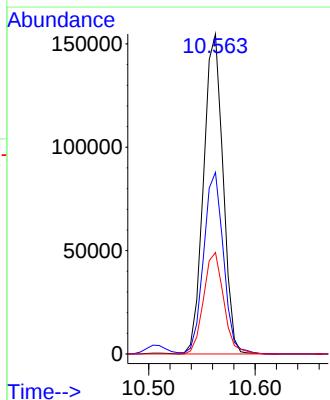
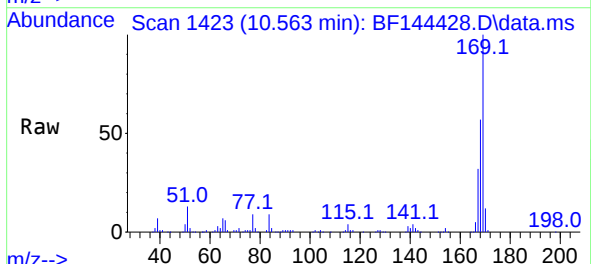
Instrument :
BNA_F
ClientSampleId :
PB170823BS

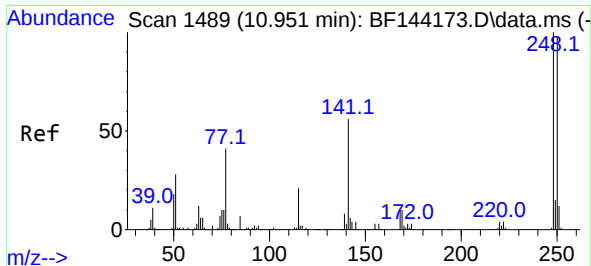
Tgt Ion:198 Resp: 34209
Ion Ratio Lower Upper
198 100
51 40.5 25.6 65.6
105 33.7 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 47.126 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:169 Resp: 196469
Ion Ratio Lower Upper
169 100
168 56.8 46.2 69.2
167 31.7 25.7 38.5

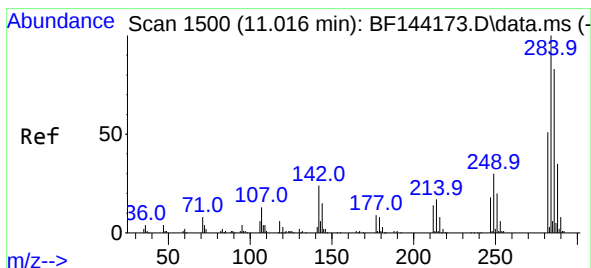
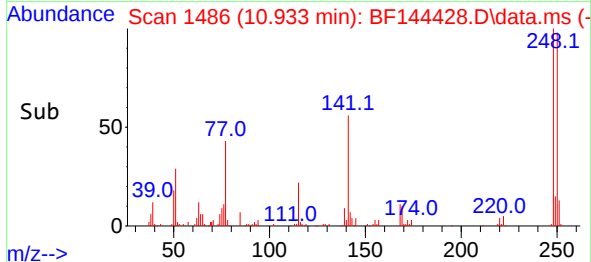
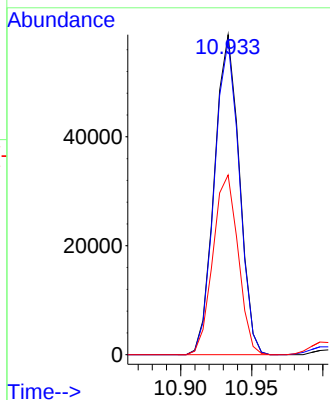
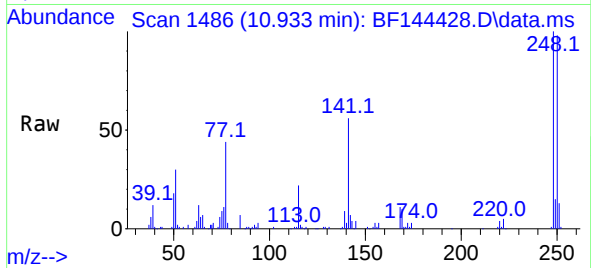




#67
4-Bromophenyl-phenylether
Concen: 43.308 ng
RT: 10.933 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

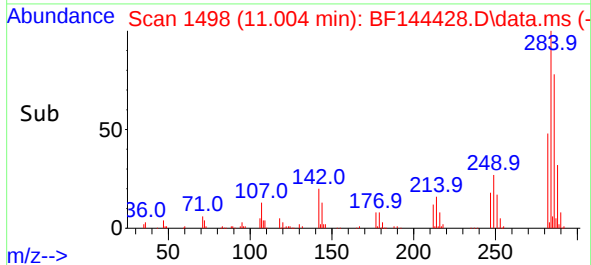
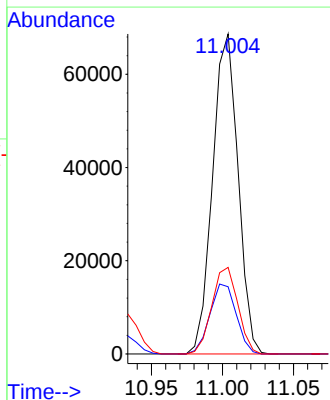
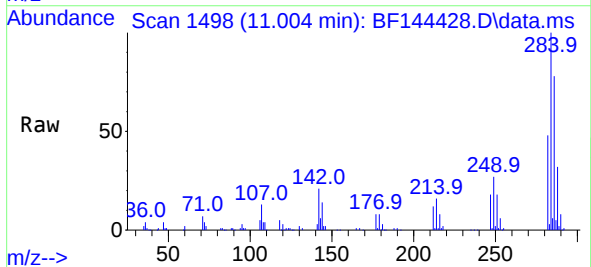
Instrument :
BNA_F
ClientSampleId :
PB170823BS

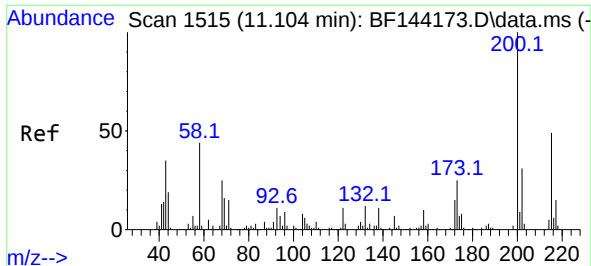
Tgt Ion:248 Resp: 71654
Ion Ratio Lower Upper
248 100
250 98.1 78.4 117.6
141 56.2 45.1 67.7



#68
Hexachlorobenzene
Concen: 43.850 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:284 Resp: 85456
Ion Ratio Lower Upper
284 100
142 21.0 19.2 28.8
249 27.1 23.8 35.8

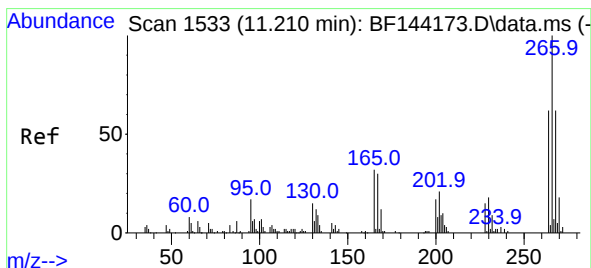
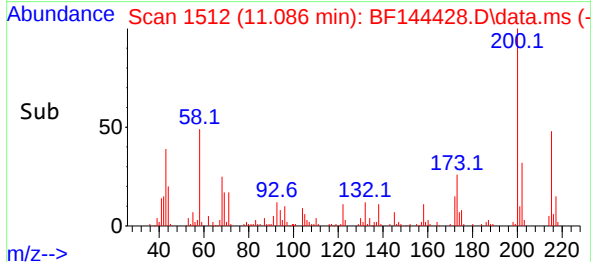
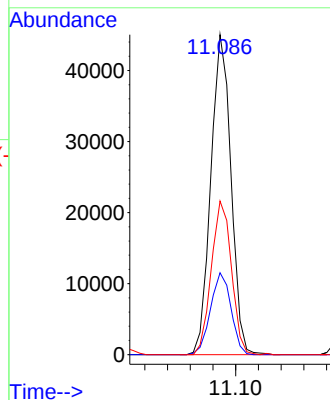
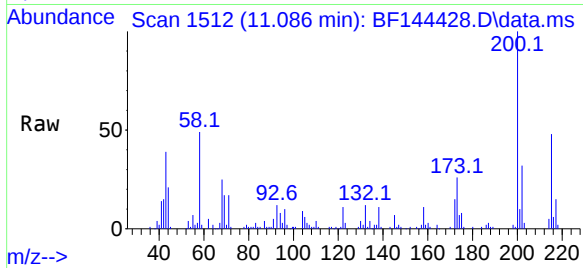




#69
Atrazine
Concen: 41.833 ng
RT: 11.086 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

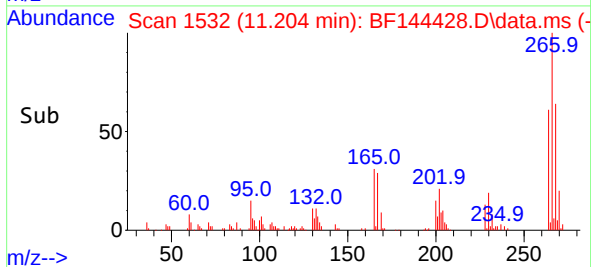
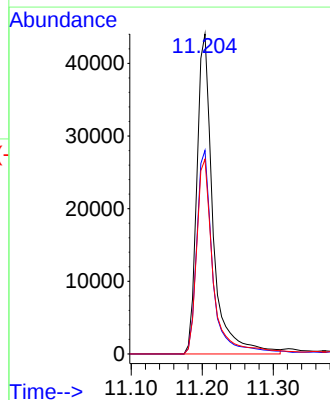
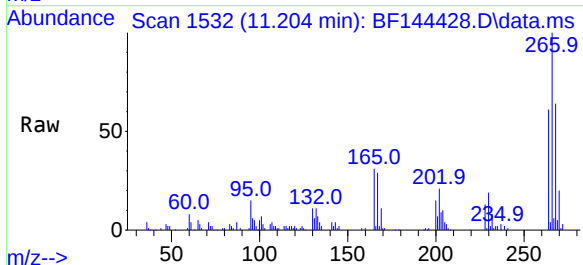
Instrument :
BNA_F
ClientSampleId :
PB170823BS

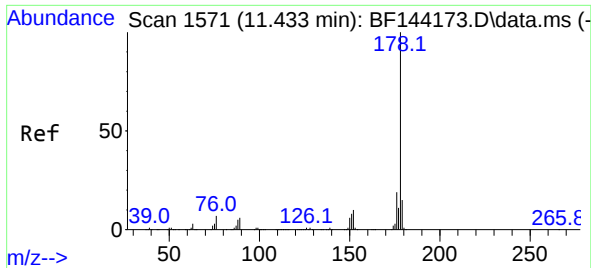
Tgt Ion:200 Resp: 55464
Ion Ratio Lower Upper
200 100
173 25.6 5.0 45.0
215 48.0 28.7 68.7



#70
Pentachlorophenol
Concen: 71.804 ng
RT: 11.204 min Scan# 1532
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:266 Resp: 69681
Ion Ratio Lower Upper
266 100
268 63.6 49.5 74.3
264 60.8 49.4 74.2

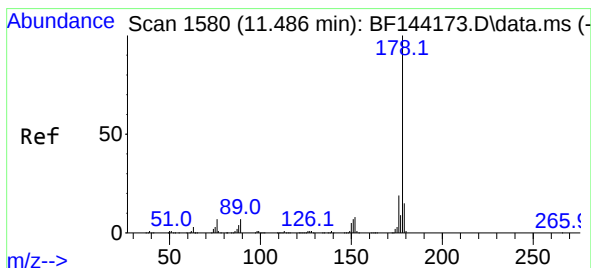
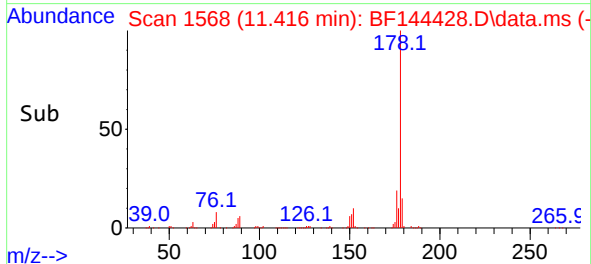
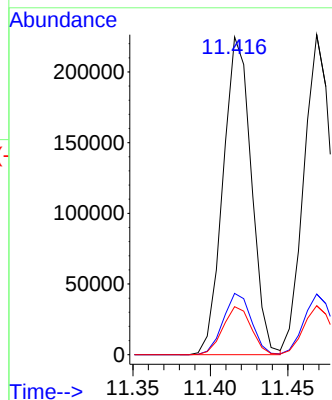
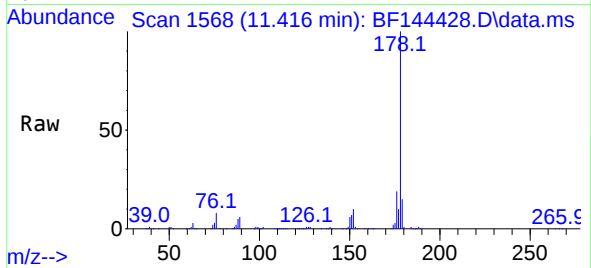




#71
Phenanthrene
Concen: 44.218 ng
RT: 11.416 min Scan# 1571
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

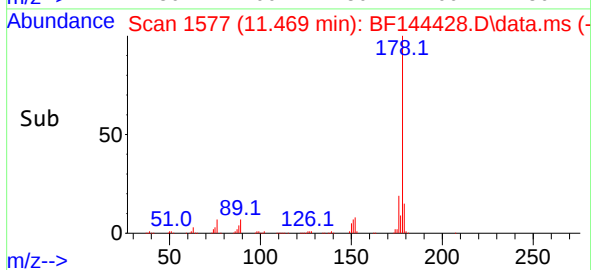
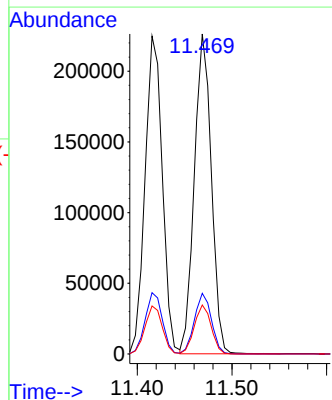
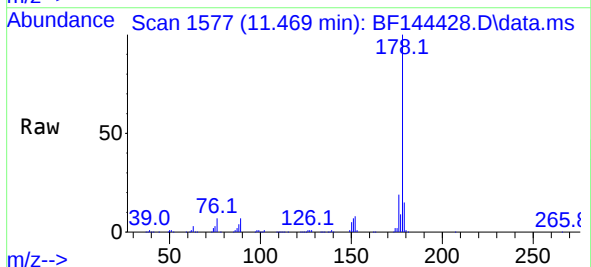
Instrument :
BNA_F
ClientSampleId :
PB170823BS

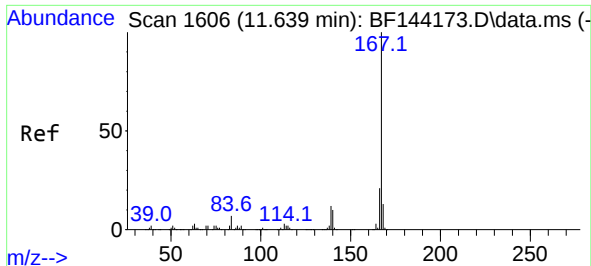
Tgt Ion:178 Resp: 285375
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.1 12.2 18.4



#72
Anthracene
Concen: 43.145 ng
RT: 11.469 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:178 Resp: 283135
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.3 12.0 18.0

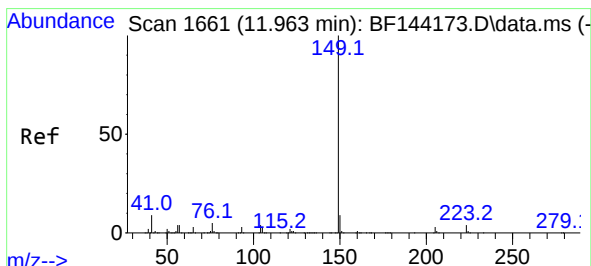
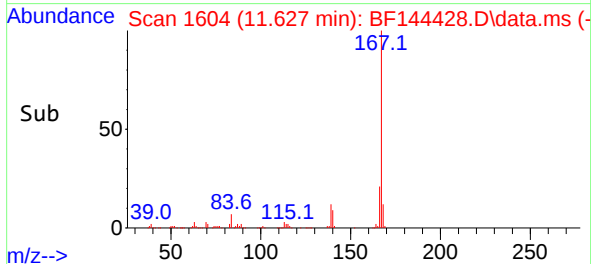
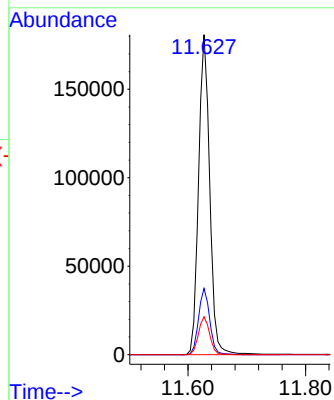
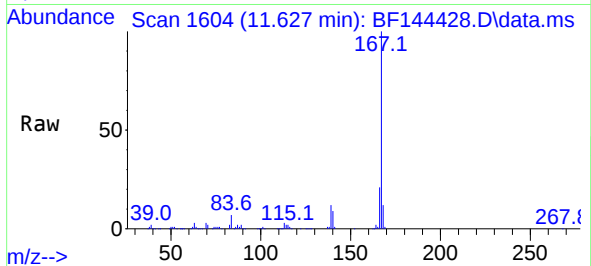




#73
Carbazole
Concen: 42.586 ng
RT: 11.627 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

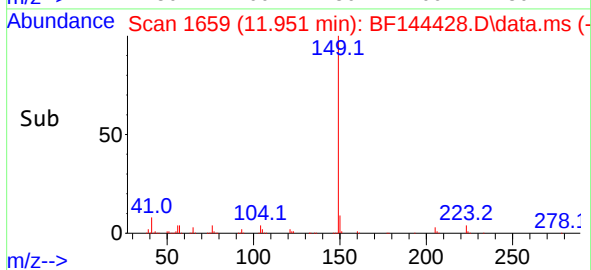
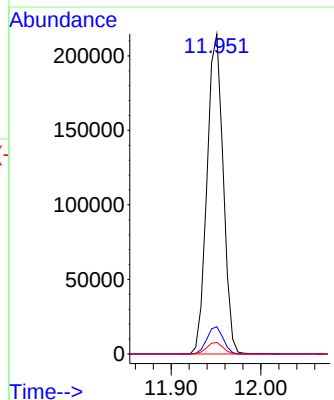
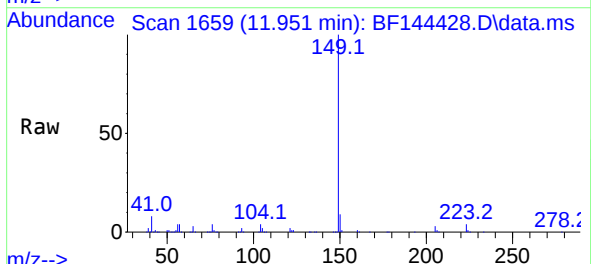
Instrument :
BNA_F
ClientSampleId :
PB170823BS

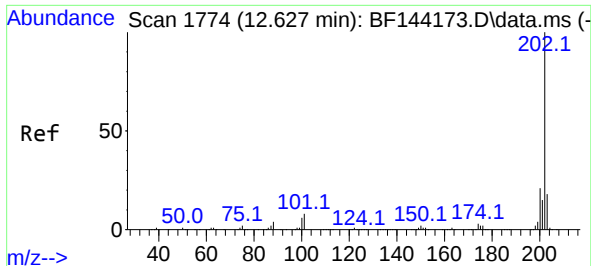
Tgt Ion:167 Resp: 237642
Ion Ratio Lower Upper
167 100
166 20.7 17.2 25.8
139 11.8 9.9 14.9



#74
Di-n-butylphthalate
Concen: 39.662 ng
RT: 11.951 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:149 Resp: 267557
Ion Ratio Lower Upper
149 100
150 8.5 7.4 11.0
104 3.6 3.4 5.2

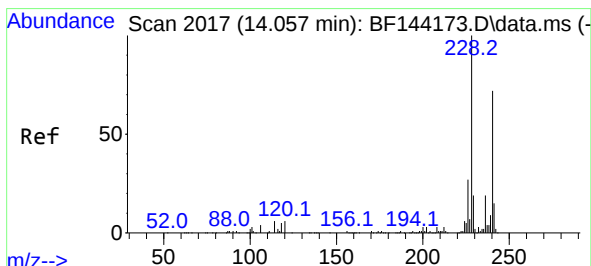
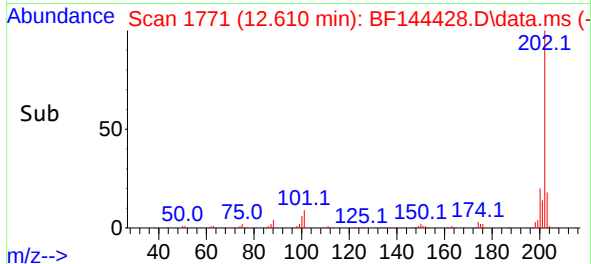
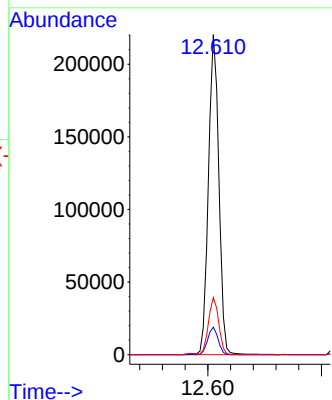
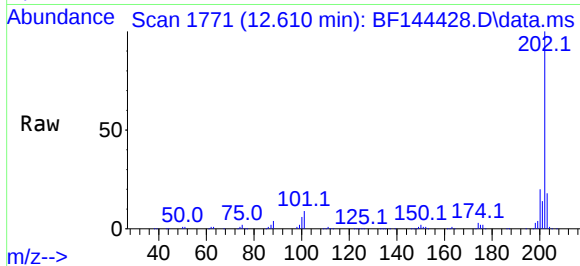




#75
Fluoranthene
Concen: 41.884 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

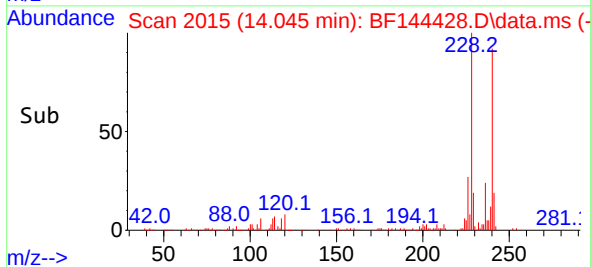
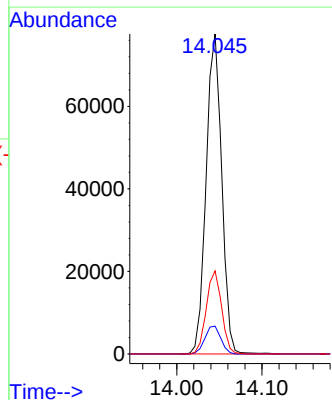
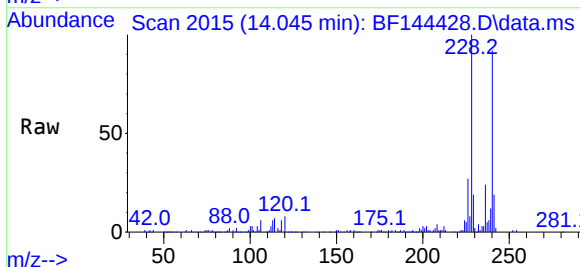
Instrument :
BNA_F
ClientSampleId :
PB170823BS

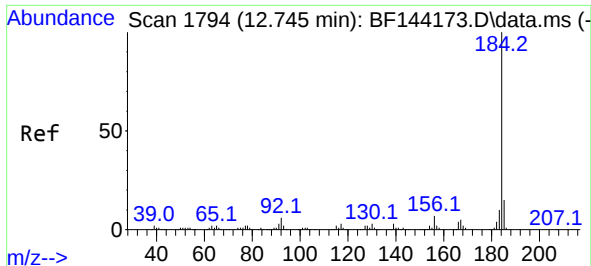
Tgt Ion:202 Resp: 279233
Ion Ratio Lower Upper
202 100
101 8.6 0.0 27.9
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:240 Resp: 98469
Ion Ratio Lower Upper
240 100
120 8.7 6.6 10.0
236 25.9 21.4 32.2

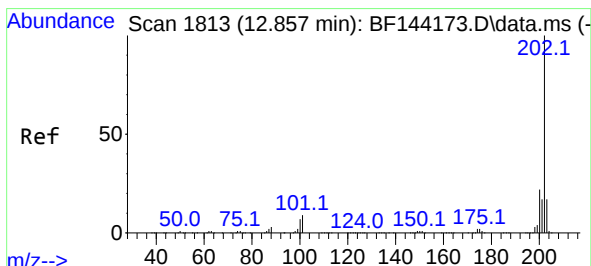
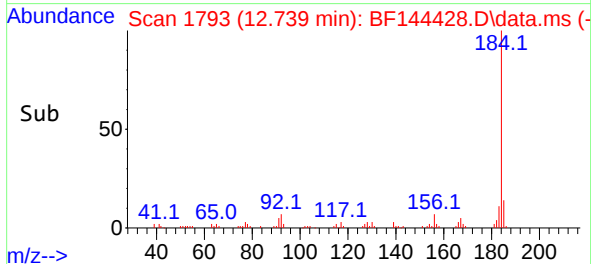
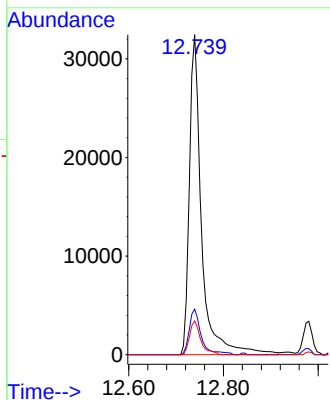
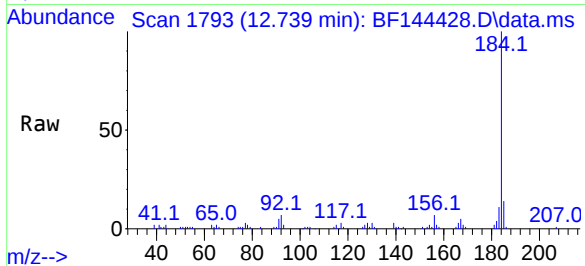




#77
Benzidine
Concen: 19.865 ng
RT: 12.739 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

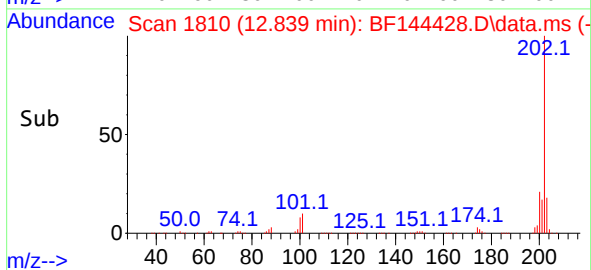
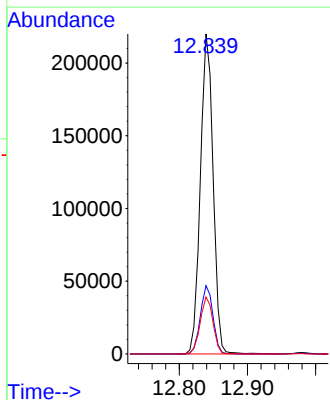
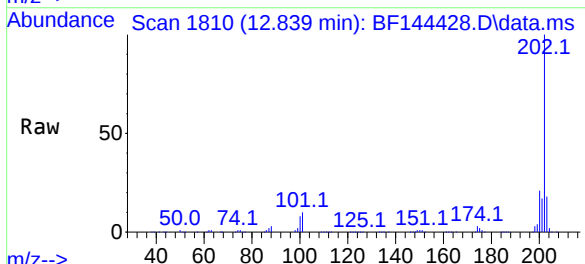
Instrument :
BNA_F
ClientSampleId :
PB170823BS

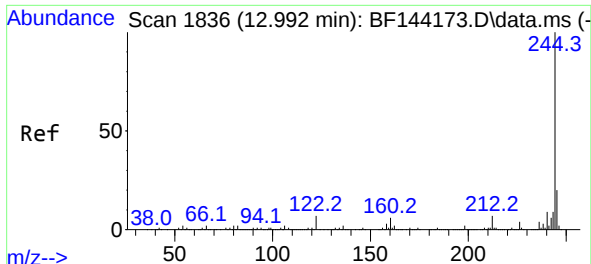
Tgt Ion:184 Resp: 57861
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 10.6 8.3 12.5



#78
Pyrene
Concen: 35.993 ng
RT: 12.839 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:202 Resp: 285762
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.8 13.7 20.5

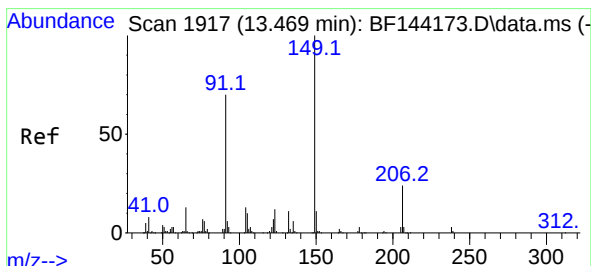
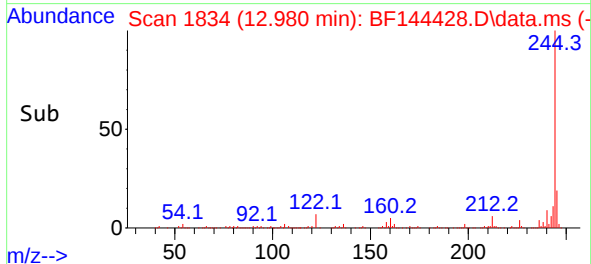
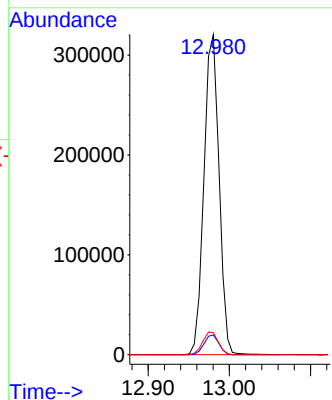
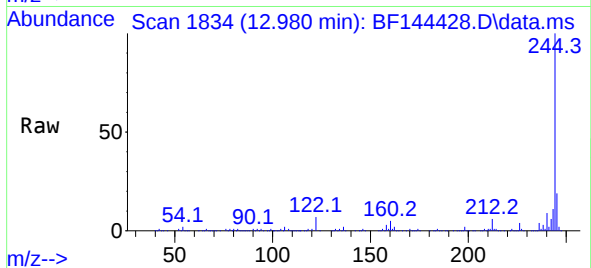




#79
 Terphenyl-d14
 Concen: 66.821 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF144428.D
 Acq: 04 Dec 2025 13:59

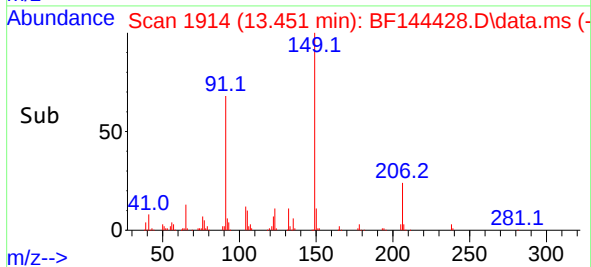
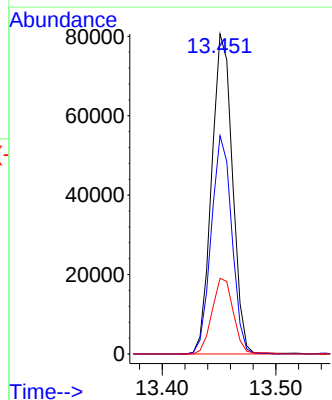
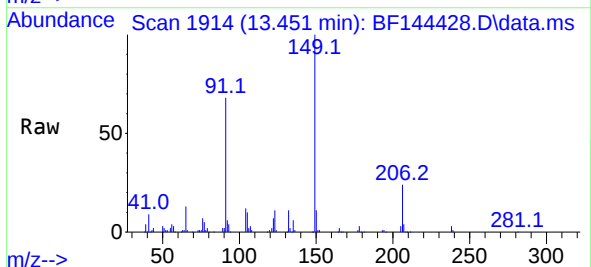
Instrument :
 BNA_F
 ClientSampleId :
 PB170823BS

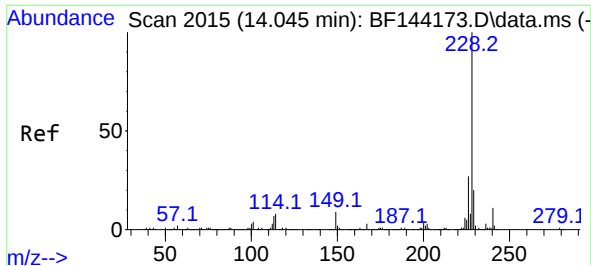
Tgt Ion:244 Resp: 414241
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.3 7.9
 122 6.8 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 37.270 ng
 RT: 13.451 min Scan# 1914
 Delta R.T. -0.018 min
 Lab File: BF144428.D
 Acq: 04 Dec 2025 13:59

Tgt Ion:149 Resp: 102556
 Ion Ratio Lower Upper
 149 100
 91 68.2 56.1 84.1
 206 23.7 18.8 28.2

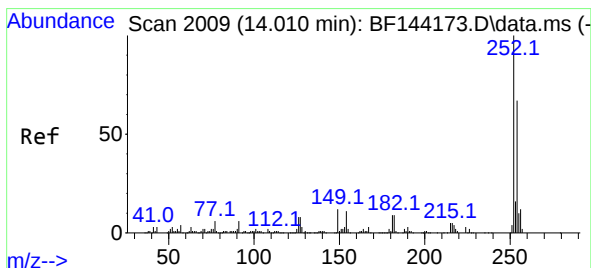
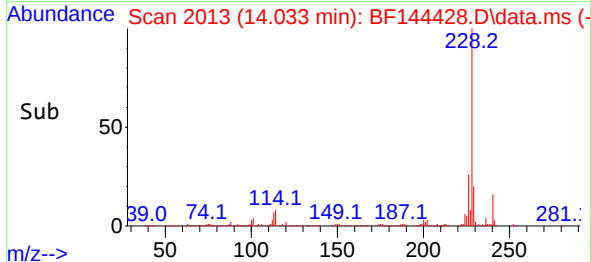
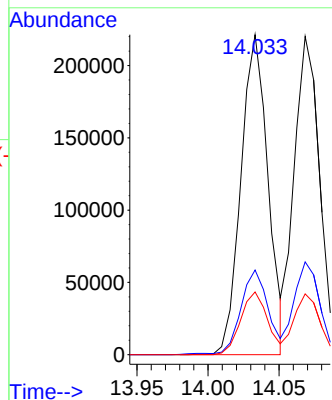
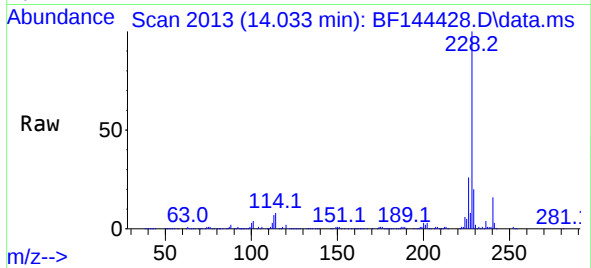




#81
Benzo(a)anthracene
Concen: 43.094 ng
RT: 14.033 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

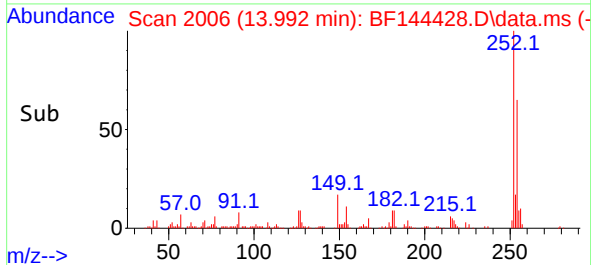
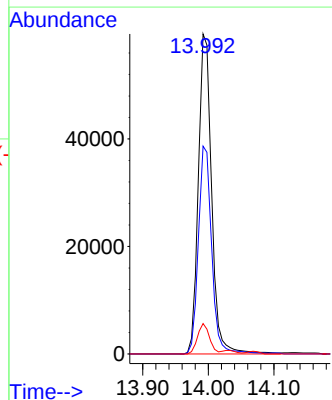
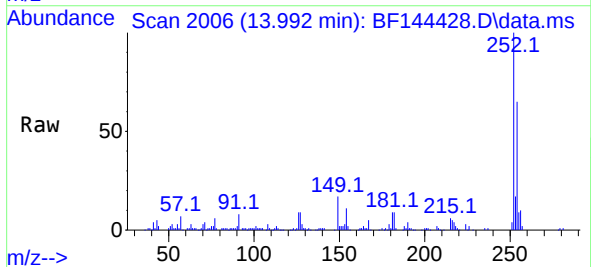
Instrument :
BNA_F
ClientSampleId :
PB170823BS

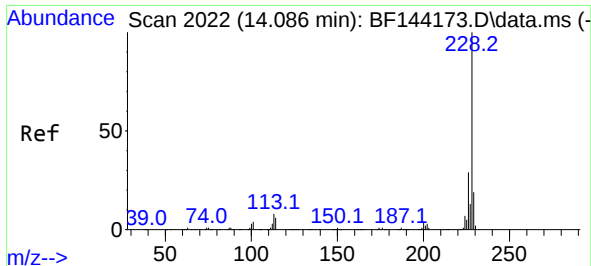
Tgt Ion:228 Resp: 294104
Ion Ratio Lower Upper
228 100
226 26.4 21.8 32.8
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 36.031 ng
RT: 13.992 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:252 Resp: 84287
Ion Ratio Lower Upper
252 100
254 64.9 53.5 80.3
126 9.5 6.4 9.6

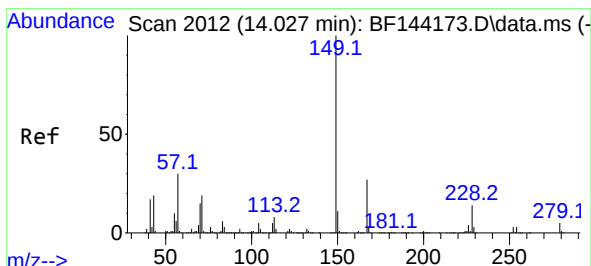
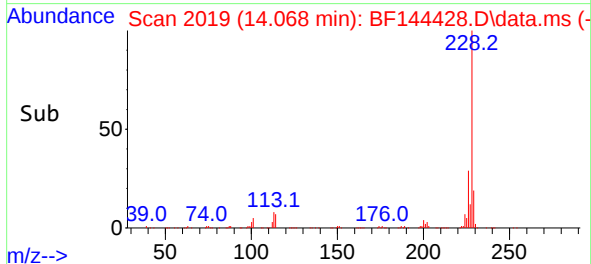
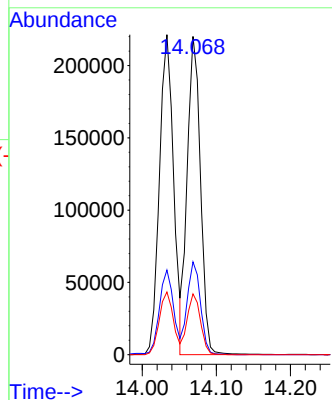
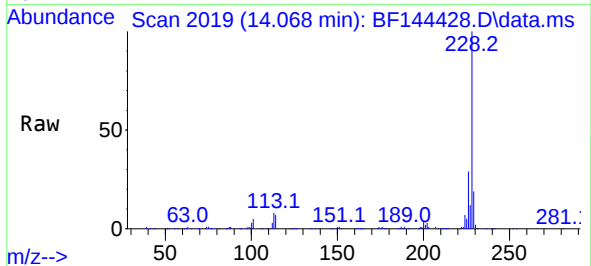




#83
Chrysene
Concen: 43.544 ng
RT: 14.068 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

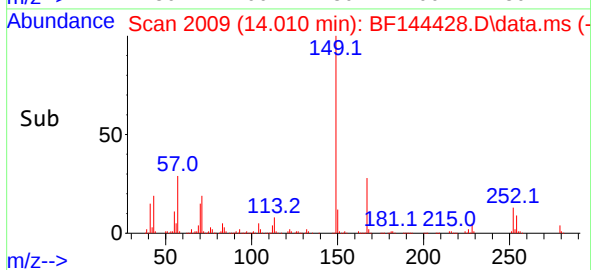
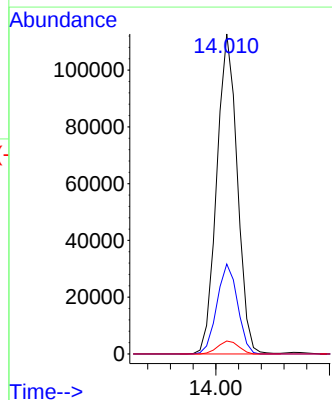
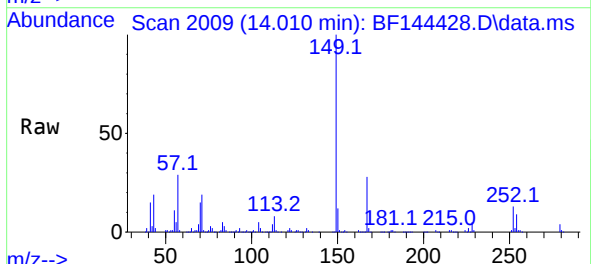
Instrument :
BNA_F
ClientSampleId :
PB170823BS

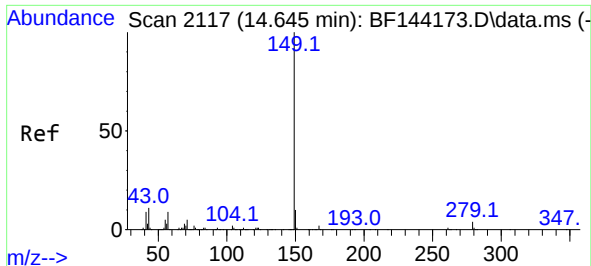
Tgt Ion:228 Resp: 274331
Ion Ratio Lower Upper
228 100
226 29.1 22.9 34.3
229 19.1 15.0 22.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.581 ng
RT: 14.010 min Scan# 2009
Delta R.T. -0.018 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:149 Resp: 141564
Ion Ratio Lower Upper
149 100
167 28.1 21.8 32.8
279 4.1 3.7 5.5

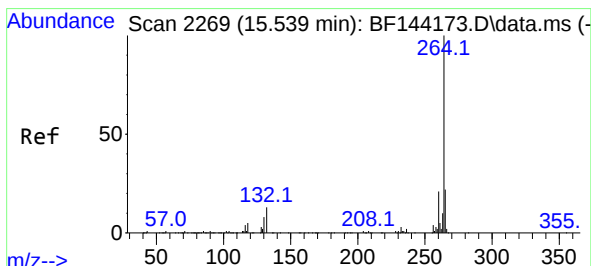
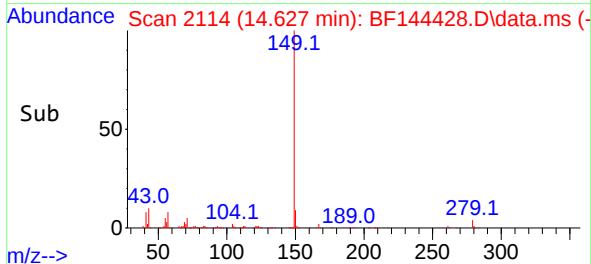
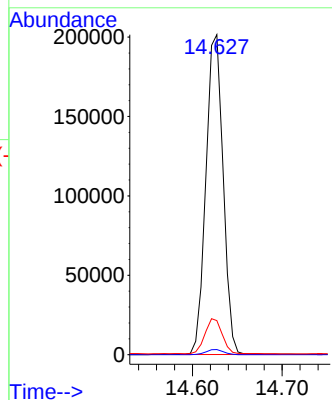
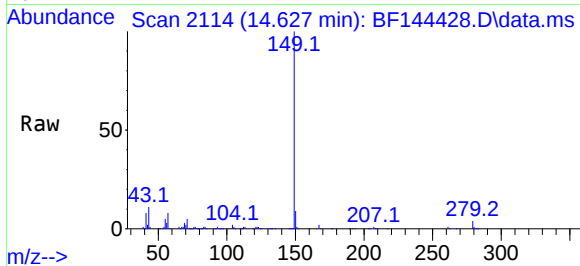




#85
Di-n-octyl phthalate
Concen: 41.328 ng
RT: 14.627 min Scan# 2114
Delta R.T. -0.018 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

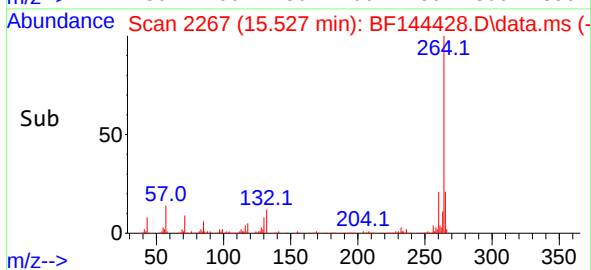
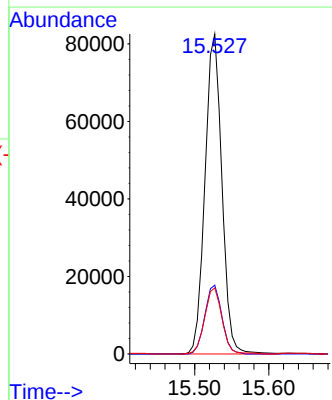
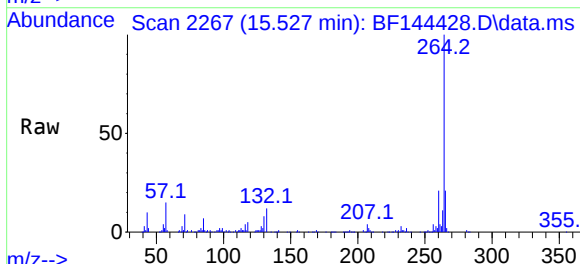
Instrument :
BNA_F
ClientSampleId :
PB170823BS

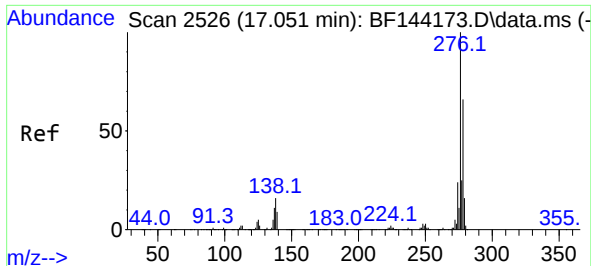
Tgt Ion:149 Resp: 268601
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.2 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:264 Resp: 130752
Ion Ratio Lower Upper
264 100
260 21.5 17.1 25.7
265 20.6 17.4 26.0

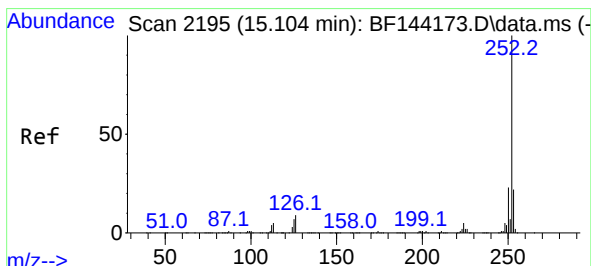
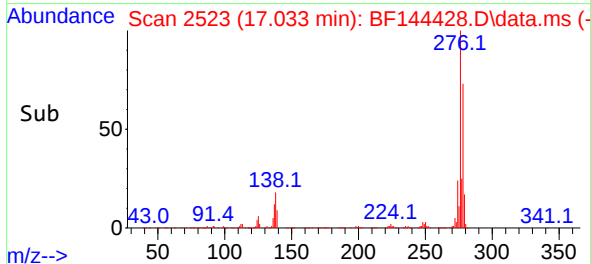
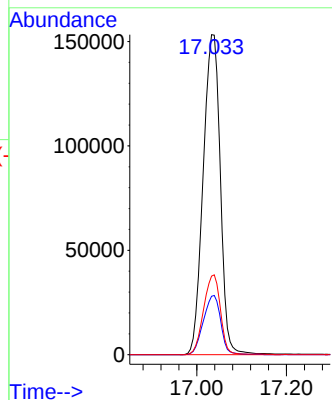
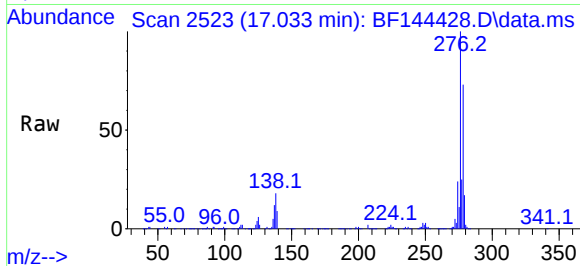




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.358 ng
RT: 17.033 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

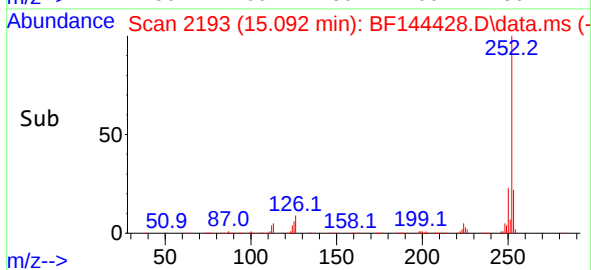
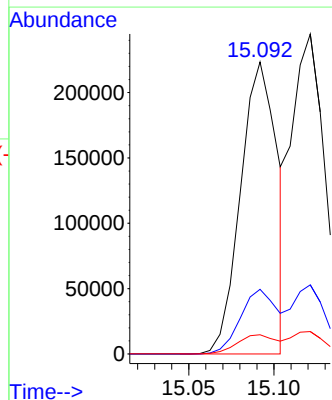
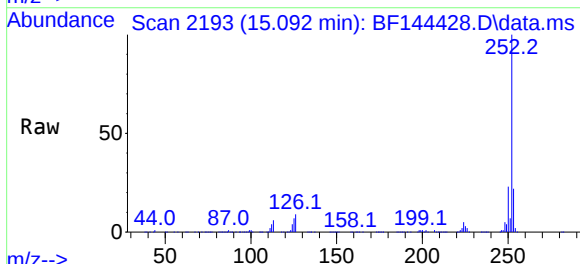
Instrument :
BNA_F
ClientSampleId :
PB170823BS

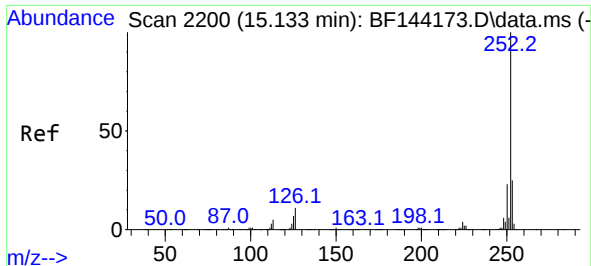
Tgt Ion:276 Resp: 406955
Ion Ratio Lower Upper
276 100
138 18.7 13.9 20.9
277 24.5 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 44.761 ng
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:252 Resp: 332732
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 6.6 5.3 7.9

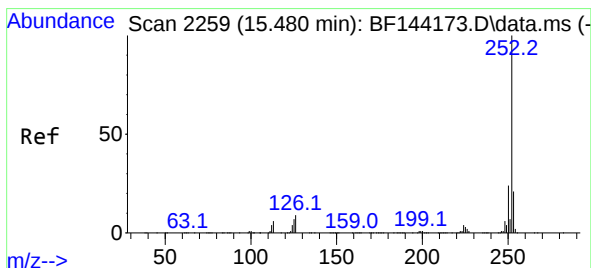
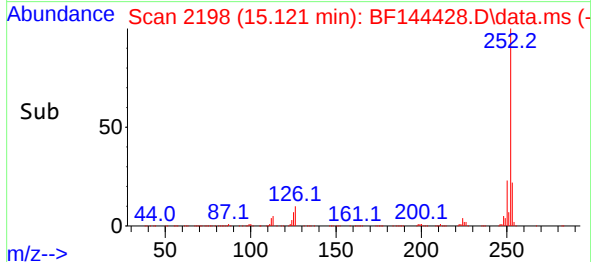
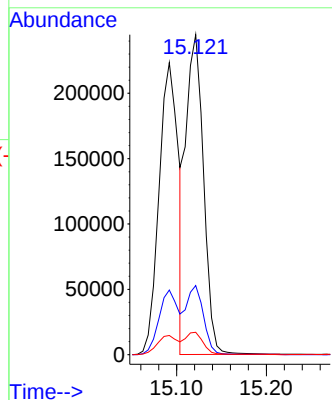
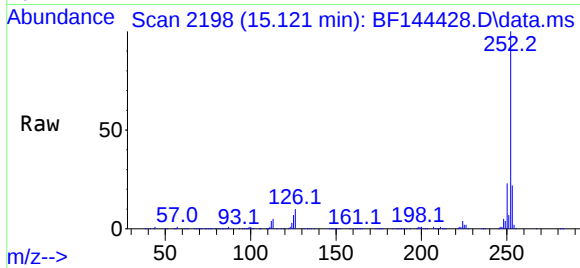




#89
Benzo(k)fluoranthene
Concen: 47.849 ng
RT: 15.121 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

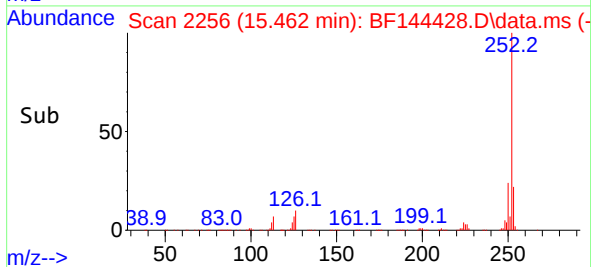
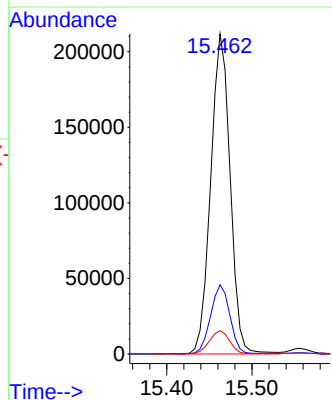
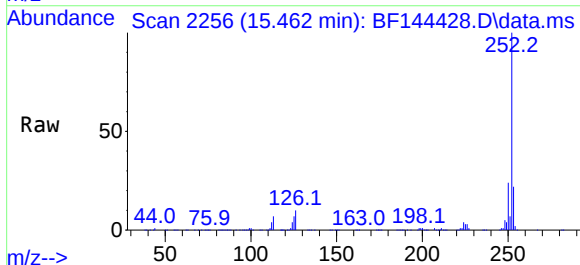
Instrument :
BNA_F
ClientSampleId :
PB170823BS

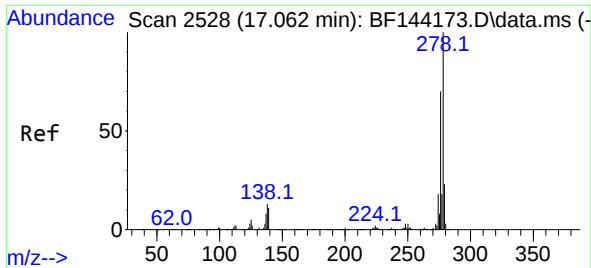
Tgt Ion:252 Resp: 332921
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 7.0 5.4 8.2



#90
Benzo(a)pyrene
Concen: 48.888 ng
RT: 15.462 min Scan# 2256
Delta R.T. -0.012 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:252 Resp: 335262
Ion Ratio Lower Upper
252 100
253 21.6 16.7 25.1
125 7.3 5.7 8.5

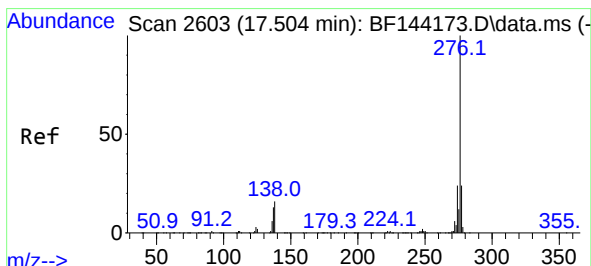
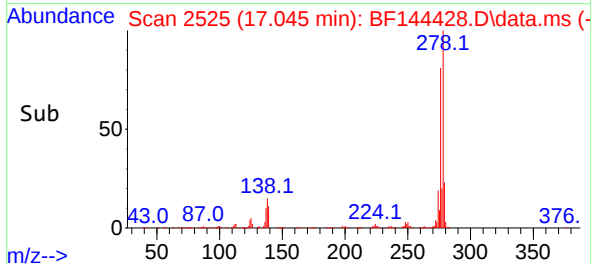
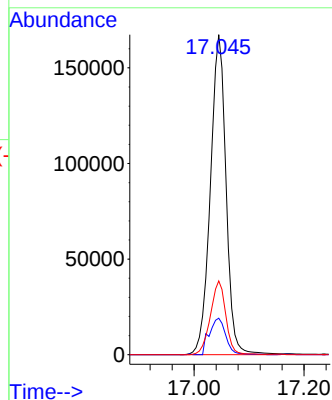
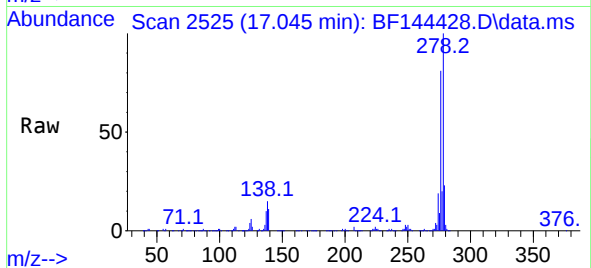




#91
Dibenzo(a,h)anthracene
Concen: 44.038 ng
RT: 17.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Instrument :
BNA_F
ClientSampleId :
PB170823BS

Tgt Ion:278 Resp: 331955
Ion Ratio Lower Upper
278 100
139 11.4 9.1 13.7
279 23.1 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 45.004 ng
RT: 17.486 min Scan# 2600
Delta R.T. -0.006 min
Lab File: BF144428.D
Acq: 04 Dec 2025 13:59

Tgt Ion:276 Resp: 334996
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 16.3 12.9 19.3

