

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111925\
 Data File : BF144281.D
 Acq On : 19 Nov 2025 16:51
 Operator : RC/JU
 Sample : PB170637BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170637BS

Quant Time: Nov 19 17:10:28 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	6.869	152	56226	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	216046	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	113709	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	177131	20.000	ng	0.00
76) Chrysene-d12	14.051	240	137709	20.000	ng	0.00
86) Perylene-d12	15.527	264	163785	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	429166	119.445	ng	0.00
7) Phenol-d6	6.504	99	471025	115.698	ng	0.00
23) Nitrobenzene-d5	7.434	82	311791	83.350	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	160761	112.663	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	650048	84.433	ng	0.00
79) Terphenyl-d14	12.986	244	614080	70.831	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	60746	40.894	ng	99
3) Pyridine	3.457	79	170483	41.137	ng	99
4) n-Nitrosodimethylamine	3.404	42	100647	46.494	ng	95
6) Aniline	6.534	93	179106	30.878	ng	94
8) 2-Chlorophenol	6.657	128	159537	45.277	ng	97
9) Benzaldehyde	6.422	77	79878	34.746	ng	99
10) Phenol	6.522	94	212487	42.719	ng	82
11) bis(2-Chloroethyl)ether	6.604	93	170533	47.051	ng	99
12) 1,3-Dichlorobenzene	6.810	146	199727	45.935	ng	97
13) 1,4-Dichlorobenzene	6.887	146	201249	46.200	ng	100
14) 1,2-Dichlorobenzene	7.039	146	192617	46.134	ng	98
15) Benzyl Alcohol	7.010	79	151103	46.873	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	308352	46.199	ng	92
17) 2-Methylphenol	7.122	107	125951	44.932	ng	97
18) Hexachloroethane	7.381	117	65664	45.373	ng	97
19) n-Nitroso-di-n-propyla...	7.281	70	118923	44.373	ng	98
20) 3+4-Methylphenols	7.275	107	145185	43.937	ng	# 89
22) Acetophenone	7.275	105	232218	50.105	ng	97
24) Nitrobenzene	7.451	77	182598	44.958	ng	99
25) Isophorone	7.686	82	324337	45.838	ng	100
26) 2-Nitrophenol	7.769	139	94217	46.861	ng	96
27) 2,4-Dimethylphenol	7.804	122	143819	47.725	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	202859	45.912	ng	98
29) 2,4-Dichlorophenol	8.010	162	152425	43.886	ng	100
30) 1,2,4-Trichlorobenzene	8.092	180	162139	45.462	ng	99
31) Naphthalene	8.175	128	450116	43.798	ng	99
32) Benzoic acid	7.928	122	101455	45.930	ng	93
33) 4-Chloroaniline	8.222	127	65954	17.596	ng	99
34) Hexachlorobutadiene	8.286	225	114067	42.438	ng	99
35) Caprolactam	8.592	113	34843	36.617	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	136965	44.001	ng	100
37) 2-Methylnaphthalene	8.863	142	274770	39.989	ng	100
38) 1-Methylnaphthalene	8.963	142	273635	41.273	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	186297	49.991	ng	99
41) Hexachlorocyclopentadiene	9.016	237	106161	74.867	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	116268	45.840	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111925\
 Data File : BF144281.D
 Acq On : 19 Nov 2025 16:51
 Operator : RC/JU
 Sample : PB170637BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

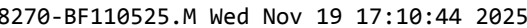
Instrument :
 BNA_F
 ClientSampleId :
 PB170637BS

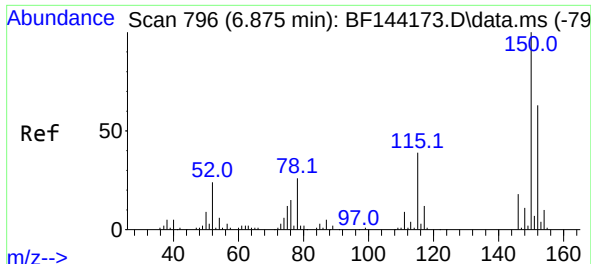
Quant Time: Nov 19 17:10:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	122461	44.797	ng	96
46) 1,1'-Biphenyl	9.328	154	396489	49.953	ng	100
47) 2-Chloronaphthalene	9.357	162	301744	44.567	ng	100
48) 2-Nitroaniline	9.451	65	92724	47.465	ng	97
49) Acenaphthylene	9.769	152	466180	50.527	ng	100
50) Dimethylphthalate	9.628	163	360391	47.842	ng	100
51) 2,6-Dinitrotoluene	9.692	165	76134	49.927	ng	99
52) Acenaphthene	9.945	154	253419	41.074	ng	99
53) 3-Nitroaniline	9.863	138	51834	31.095	ng	98
54) 2,4-Dinitrophenol	9.975	184	50294	54.618	ng	100
55) Dibenzofuran	10.116	168	376764	43.601	ng	100
56) 4-Nitrophenol	10.033	139	89842	74.506	ng	97
57) 2,4-Dinitrotoluene	10.098	165	99158	48.573	ng	98
58) Fluorene	10.457	166	294797	44.871	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	87051	45.009	ng	98
60) Diethylphthalate	10.328	149	328012	47.235	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	167429	44.739	ng	99
62) 4-Nitroaniline	10.480	138	66395	41.824	ng	94
63) Azobenzene	10.610	77	295429	45.712	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	44038	36.597	ng	98
66) n-Nitrosodiphenylamine	10.569	169	283857	49.826	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	107051	47.349	ng	97
68) Hexachlorobenzene	11.010	284	122468	45.988	ng	96
69) Atrazine	11.098	200	93234	51.460	ng	99
70) Pentachlorophenol	11.204	266	108952	82.160	ng	99
71) Phenanthrene	11.422	178	400296	45.390	ng	100
72) Anthracene	11.474	178	410935	45.825	ng	99
73) Carbazole	11.633	167	353141	46.311	ng	99
74) Di-n-butylphthalate	11.957	149	439794	47.709	ng	99
75) Fluoranthene	12.616	202	410843	45.097	ng	99
77) Benzidine	12.739	184	156609	38.447	ng	99
78) Pyrene	12.845	202	420865	37.904	ng	99
80) Butylbenzylphthalate	13.457	149	166102	43.162	ng	99
81) Benzo(a)anthracene	14.039	228	453626	47.529	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	116378	35.573	ng	96
83) Chrysene	14.074	228	417293	47.363	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	232499	44.134	ng	100
85) Di-n-octyl phthalate	14.633	149	424090	46.659	ng	100
87) Indeno(1,2,3-cd)pyrene	17.033	276	419473	35.678	ng	98
88) Benzo(b)fluoranthene	15.098	252	479083	51.451	ng	99
89) Benzo(k)fluoranthene	15.127	252	445276	51.090	ng	99
90) Benzo(a)pyrene	15.468	252	447750	52.123	ng	100
91) Dibenzo(a,h)anthracene	17.045	278	342769	36.302	ng	98
92) Benzo(g,h,i)perylene	17.486	276	311583	33.416	ng	98

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

Quant Time: Nov 19 17:10:28 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

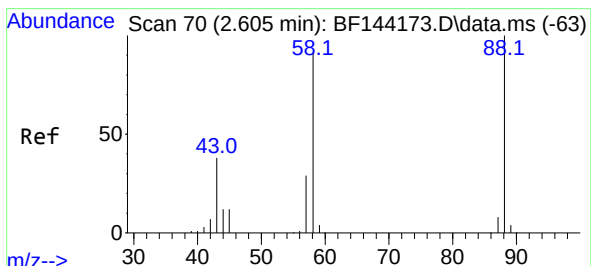
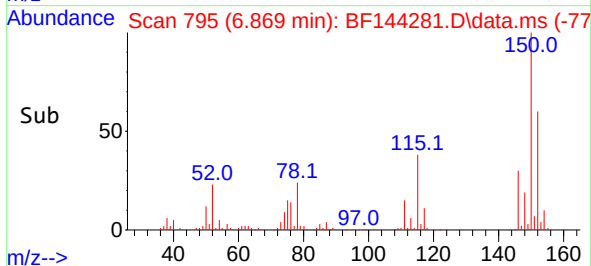
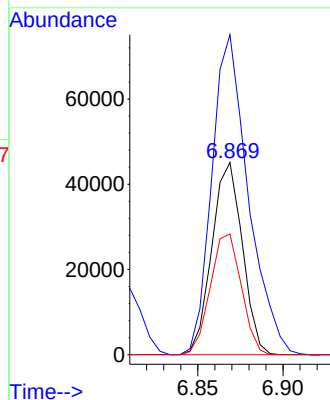
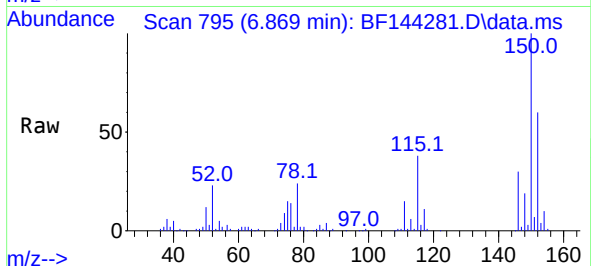




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

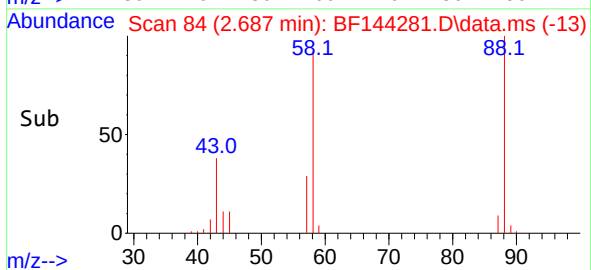
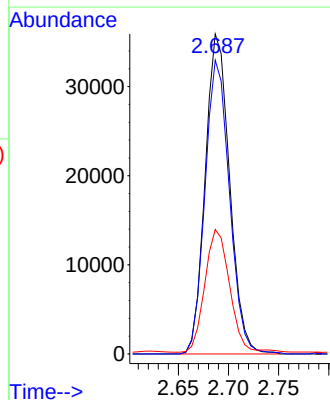
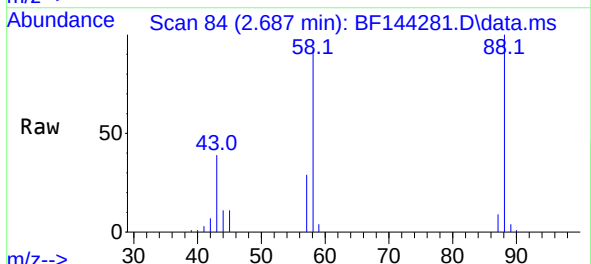
Instrument :
BNA_F
ClientSampleId :
PB170637BS

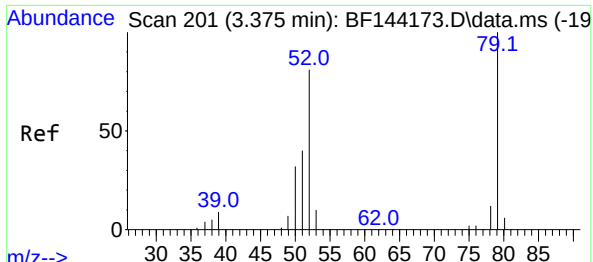
Tgt Ion:152 Resp: 56226
Ion Ratio Lower Upper
152 100
150 166.6 127.4 191.0
115 62.8 49.5 74.3



#2
1,4-Dioxane
Concen: 40.894 ng
RT: 2.687 min Scan# 84
Delta R.T. 0.070 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

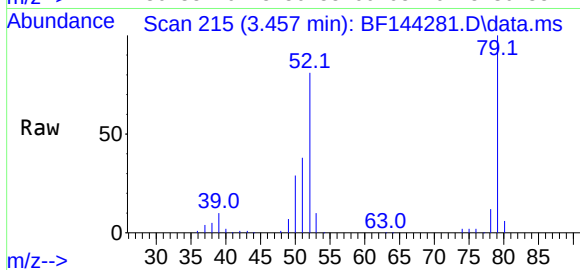
Tgt Ion: 88 Resp: 60746
Ion Ratio Lower Upper
88 100
58 92.3 73.1 109.7
43 38.5 31.0 46.6



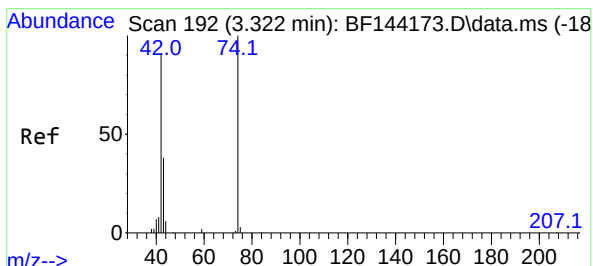
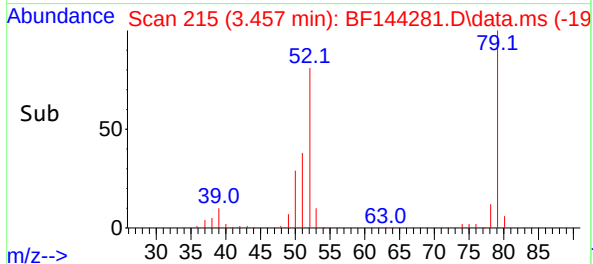
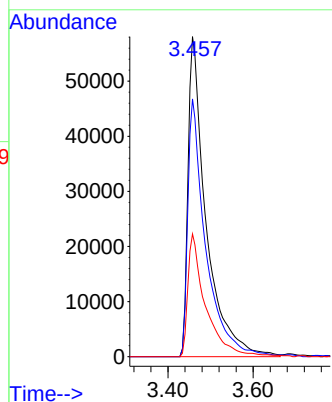


#3
Pyridine
Concen: 41.137 ng
RT: 3.457 min Scan# 21
Delta R.T. 0.047 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Instrument :
BNA_F
ClientSampleId :
PB170637BS

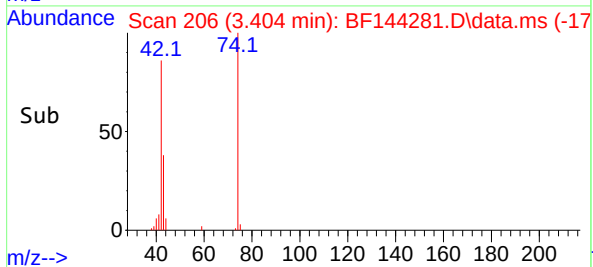
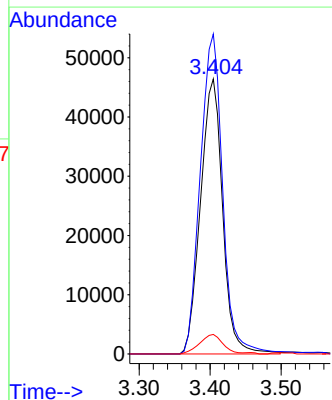
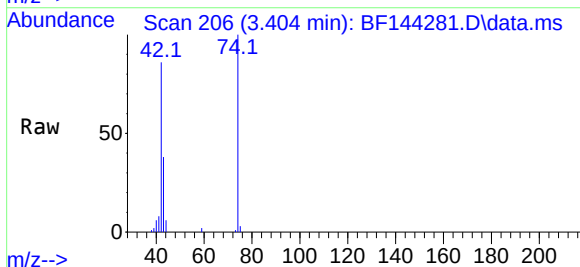


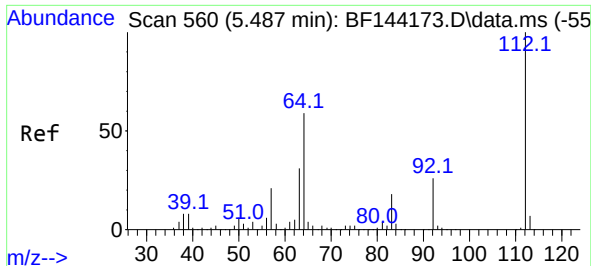
Tgt Ion: 79 Resp: 170483
Ion Ratio Lower Upper
79 100
52 80.6 64.5 96.7
51 38.3 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 46.494 ng
RT: 3.404 min Scan# 206
Delta R.T. 0.059 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion: 42 Resp: 100647
Ion Ratio Lower Upper
42 100
74 116.4 88.2 132.4
44 7.1 5.7 8.5

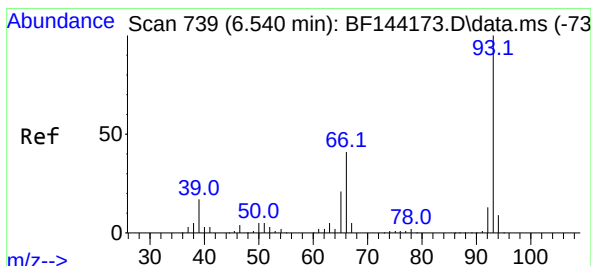
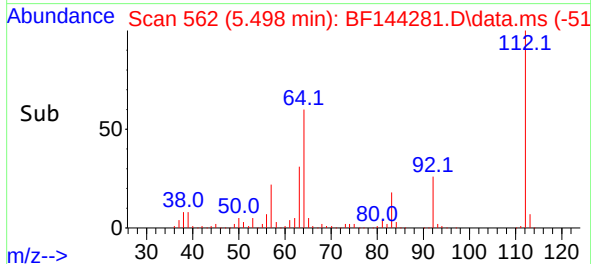
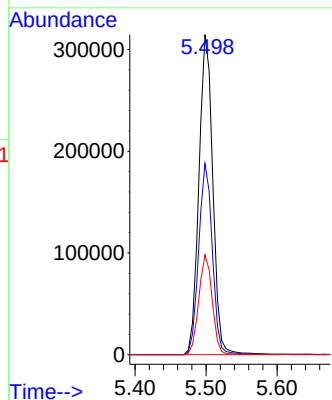
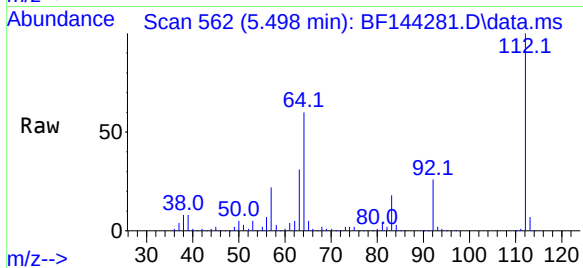




#5
2-Fluorophenol
Concen: 119.445 ng
RT: 5.498 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

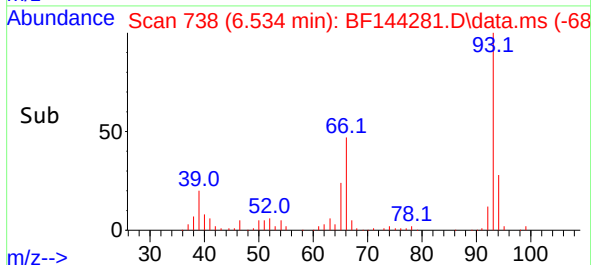
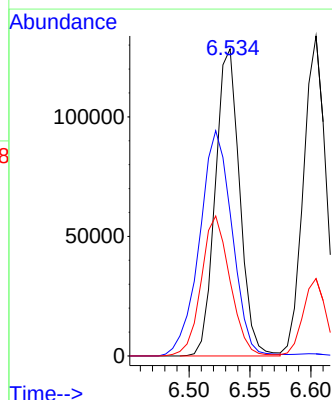
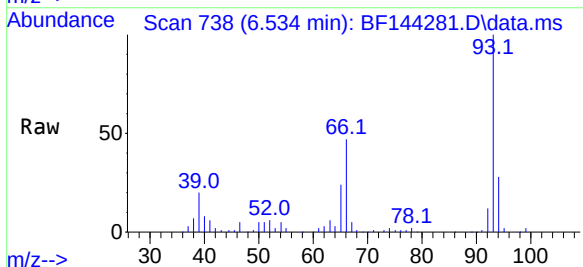
Instrument :
BNA_F
ClientSampleId :
PB170637BS

Tgt Ion:112 Resp: 429166
Ion Ratio Lower Upper
112 100
64 59.7 47.2 70.8
63 31.2 24.4 36.6

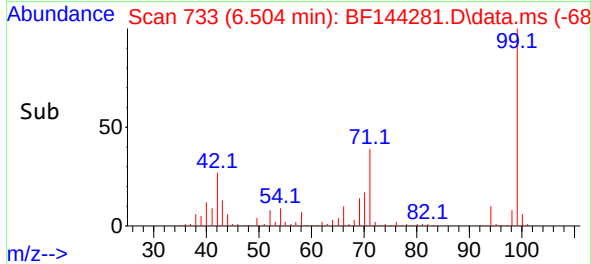
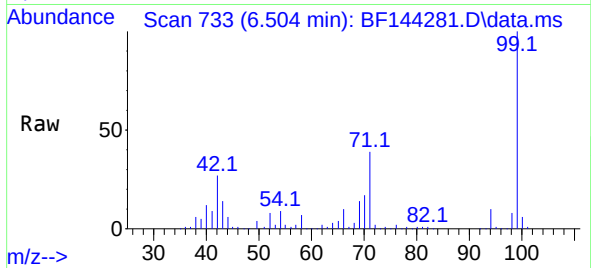
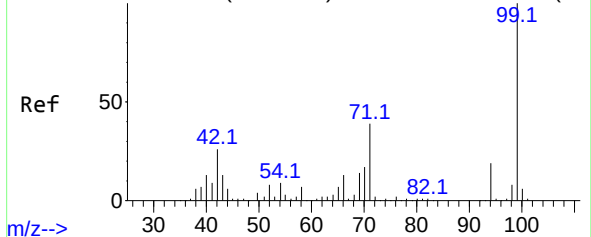


#6
Aniline
Concen: 30.878 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion: 93 Resp: 179106
Ion Ratio Lower Upper
93 100
66 46.6 34.3 51.5
65 24.4 16.9 25.3



Abundance Scan 733 (6.504 min): BF144173.D\data.ms (-72



#7

Phenol-d6

Concen: 115.698 ng

RT: 6.504 min Scan# 710

Delta R.T. 0.006 min

Lab File: BF144281.D

Acq: 19 Nov 2025 16:51

Instrument :

BNA_F

ClientSampleId :

PB170637BS

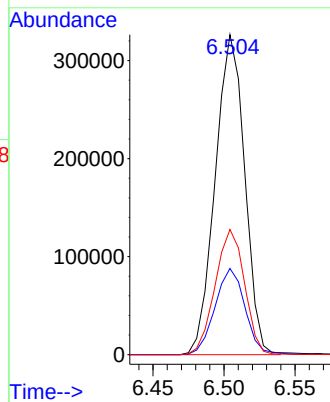
Tgt Ion: 99 Resp: 471025

Ion Ratio Lower Upper

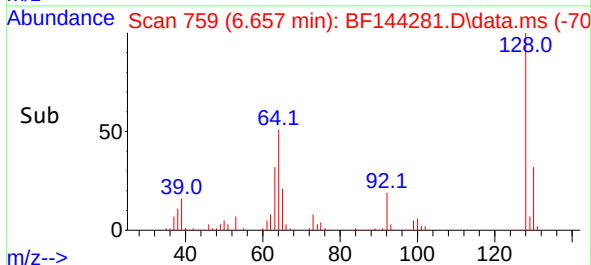
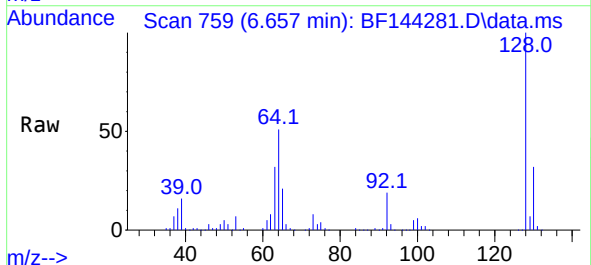
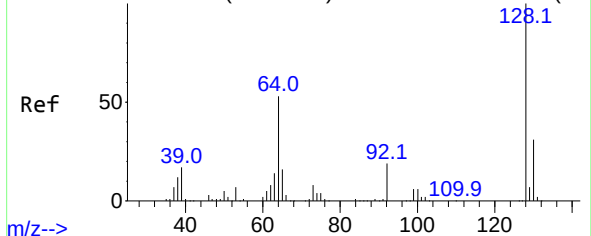
99 100

42 27.0 20.9 31.3

71 39.2 31.4 47.2



Abundance Scan 759 (6.657 min): BF144173.D\data.ms (-75



#8

2-Chlorophenol

Concen: 45.277 ng

RT: 6.657 min Scan# 759

Delta R.T. -0.000 min

Lab File: BF144281.D

Acq: 19 Nov 2025 16:51

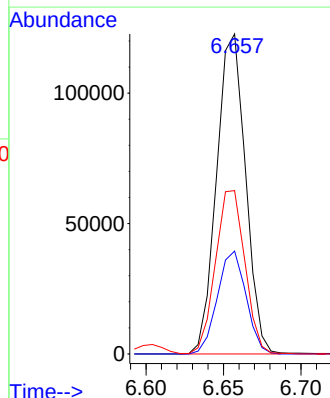
Tgt Ion:128 Resp: 159537

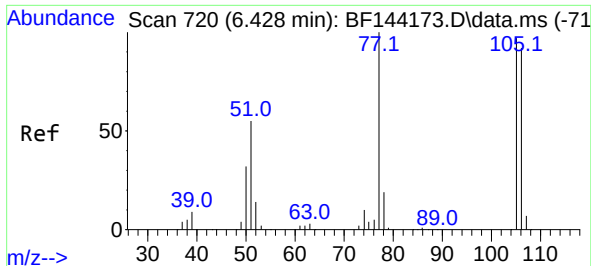
Ion Ratio Lower Upper

128 100

130 32.2 10.5 50.5

64 51.0 33.2 73.2

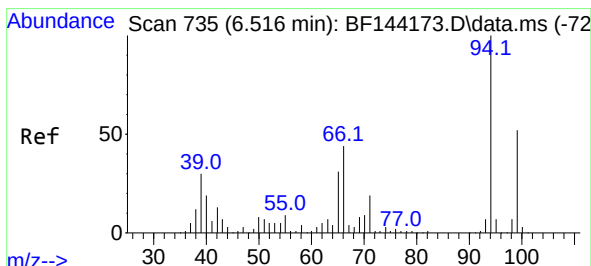
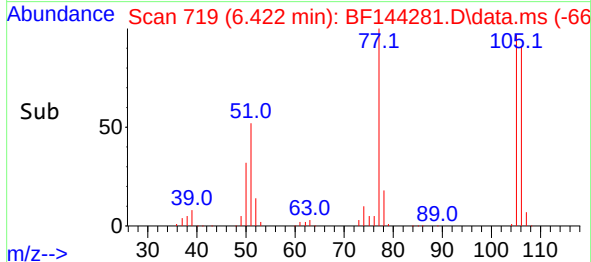
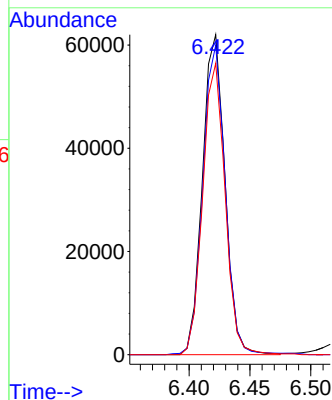
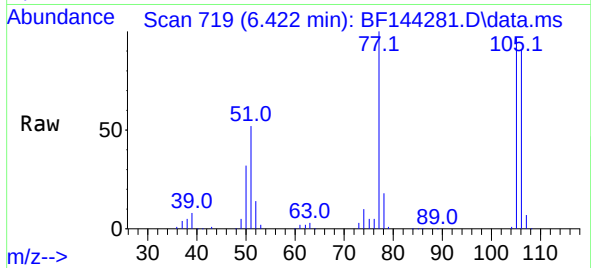




#9
Benzaldehyde
Concen: 34.746 ng
RT: 6.422 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

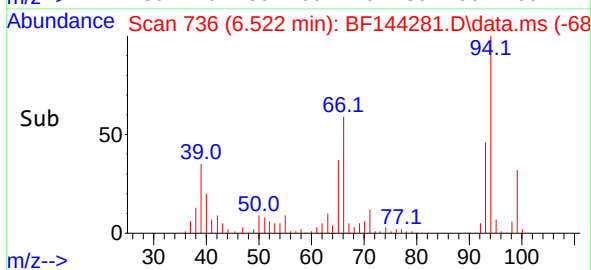
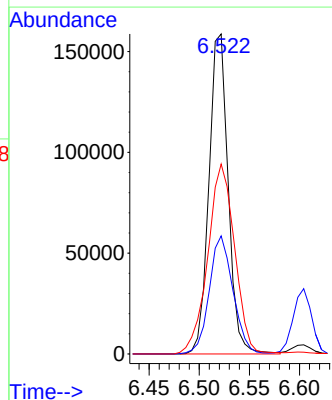
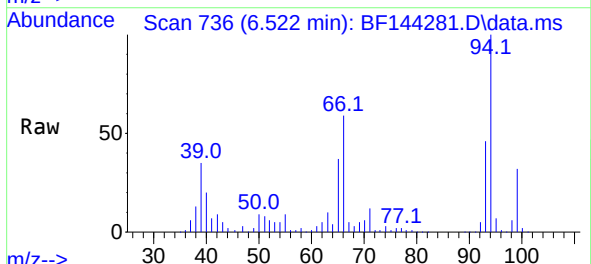
Instrument :
BNA_F
ClientSampleId :
PB170637BS

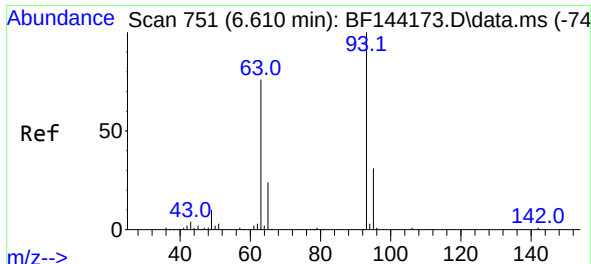
Tgt Ion: 77 Resp: 79878
Ion Ratio Lower Upper
77 100
105 96.7 77.2 117.2
106 91.1 72.2 112.2



#10
Phenol
Concen: 42.719 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.012 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion: 94 Resp: 212487
Ion Ratio Lower Upper
94 100
65 36.9 10.8 50.8
66 59.4 24.3 64.3

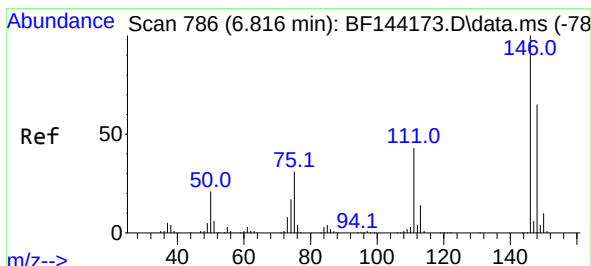
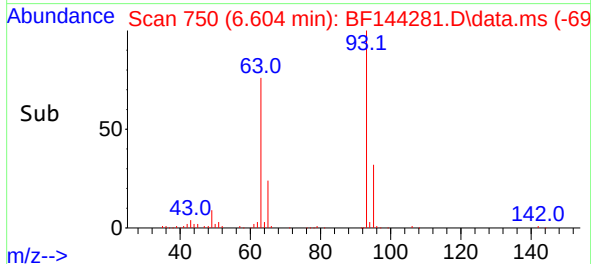
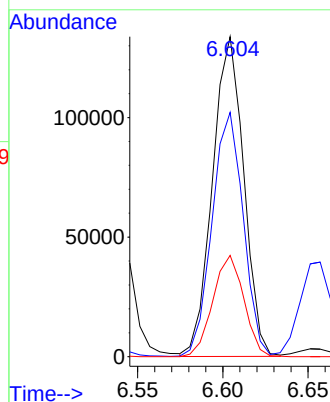
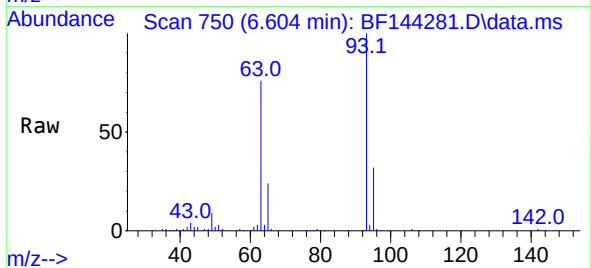




#11
bis(2-Chloroethyl)ether
Concen: 47.051 ng
RT: 6.604 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

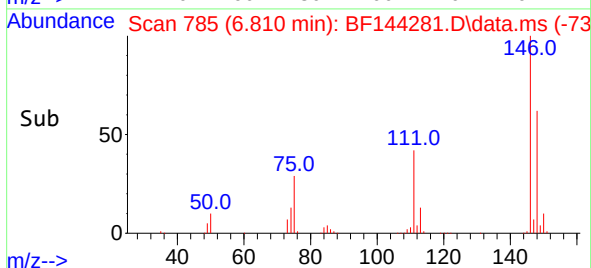
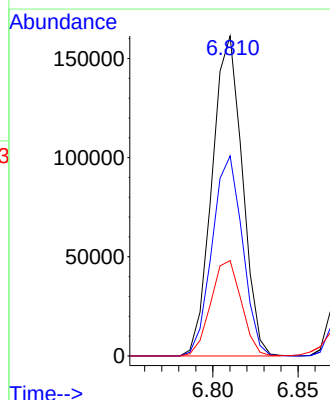
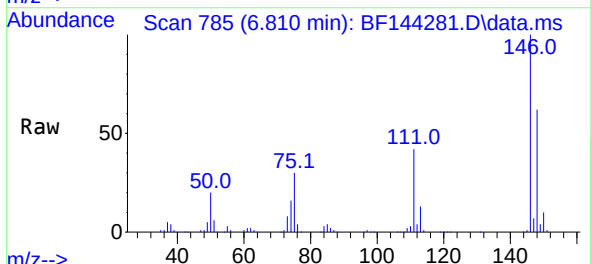
Instrument :
BNA_F
ClientSampleId :
PB170637BS

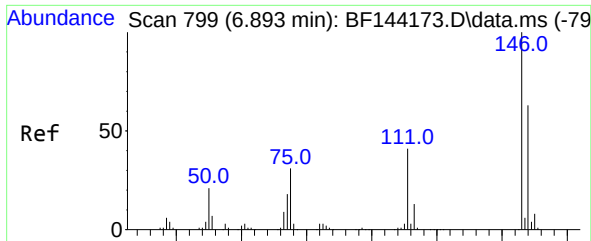
Tgt Ion: 93 Resp: 170533
Ion Ratio Lower Upper
93 100
63 76.3 55.2 95.2
95 31.7 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 45.935 ng
RT: 6.810 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

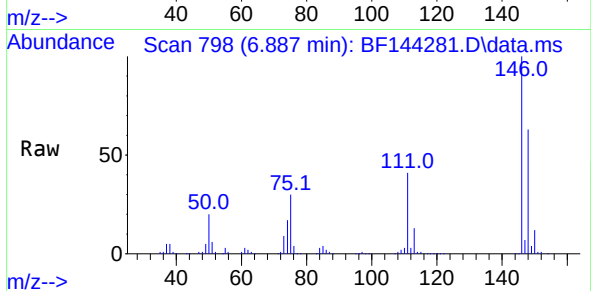
Tgt Ion:146 Resp: 199727
Ion Ratio Lower Upper
146 100
148 62.5 51.8 77.8
75 29.8 25.0 37.4



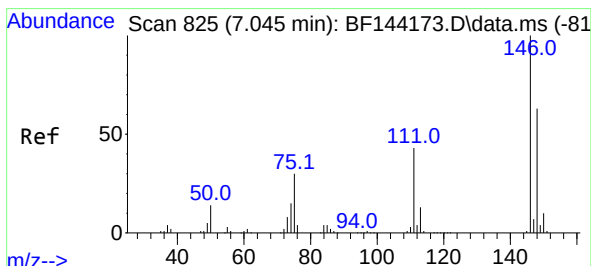
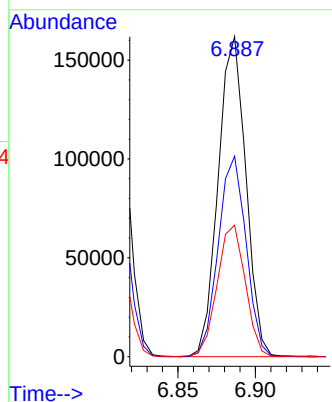
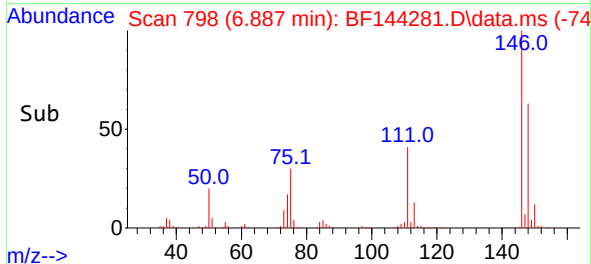


#13
1,4-Dichlorobenzene
Concen: 46.200 ng
RT: 6.887 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

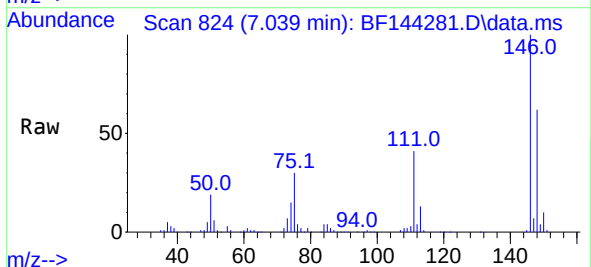
Instrument :
BNA_F
ClientSampleId :
PB170637BS



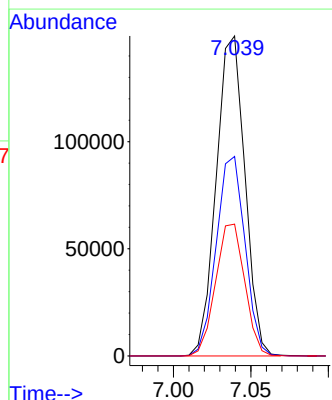
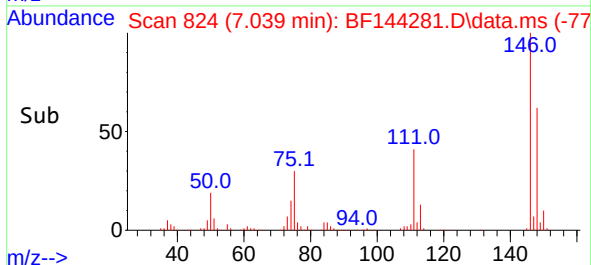
Tgt Ion:146 Resp: 201249
Ion Ratio Lower Upper
146 100
148 62.7 50.2 75.2
111 41.1 32.6 48.8

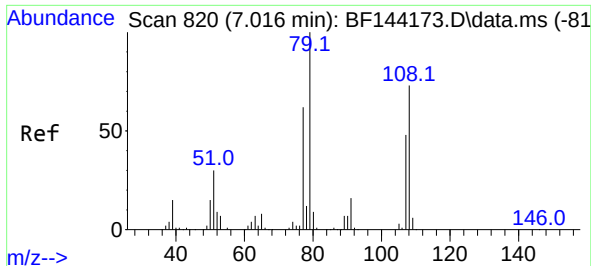


#14
1,2-Dichlorobenzene
Concen: 46.134 ng
RT: 7.039 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51



Tgt Ion:146 Resp: 192617
Ion Ratio Lower Upper
146 100
148 62.3 50.7 76.1
111 41.2 34.2 51.4

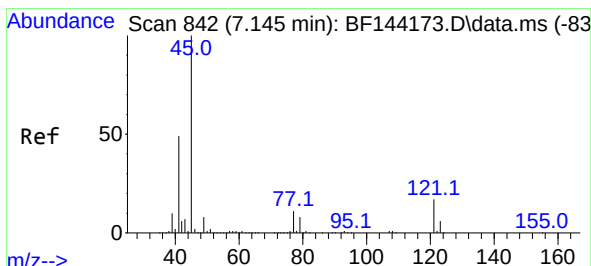
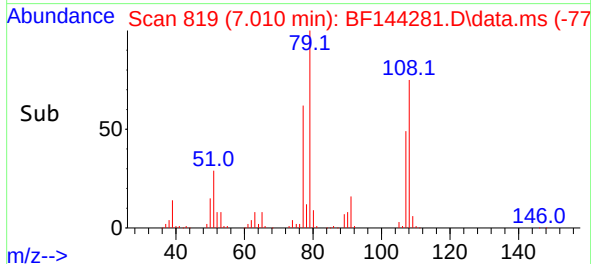
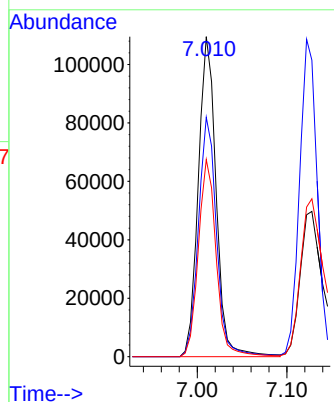
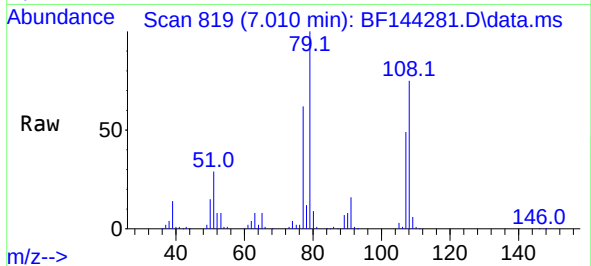




#15
Benzyl Alcohol
Concen: 46.873 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

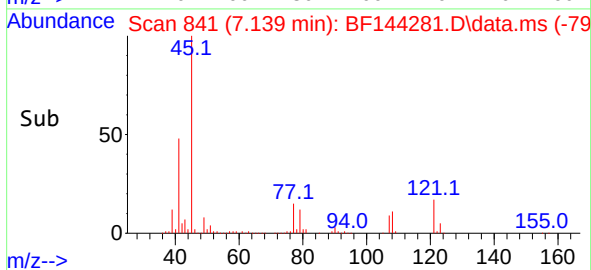
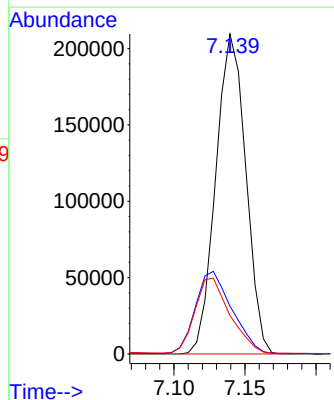
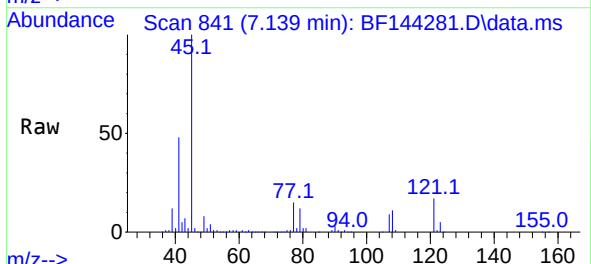
Instrument :
BNA_F
ClientSampleId :
PB170637BS

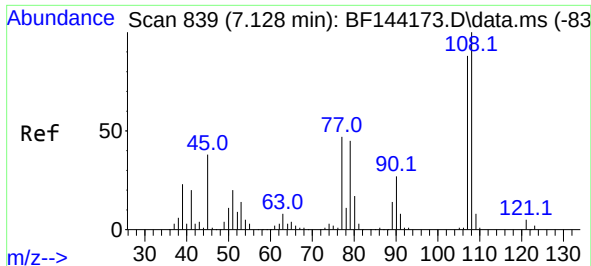
Tgt Ion: 79 Resp: 151103
Ion Ratio Lower Upper
79 100
108 74.8 58.2 87.4
77 61.6 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 46.199 ng
RT: 7.139 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion: 45 Resp: 308352
Ion Ratio Lower Upper
45 100
77 15.0 0.0 31.8
79 12.0 0.0 29.1



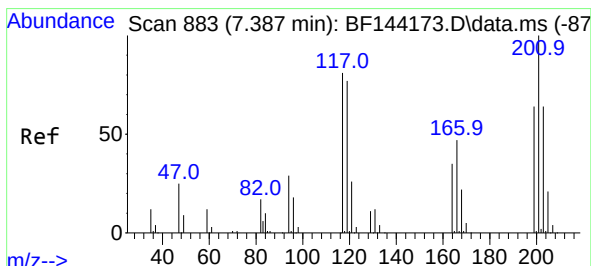
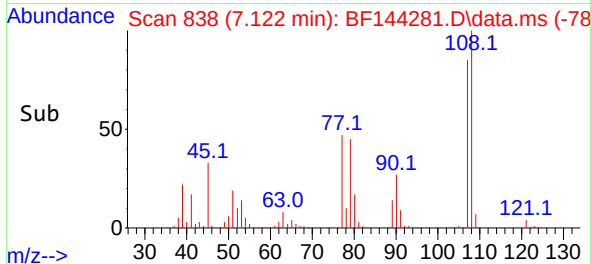
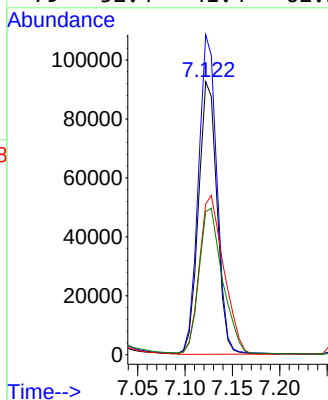
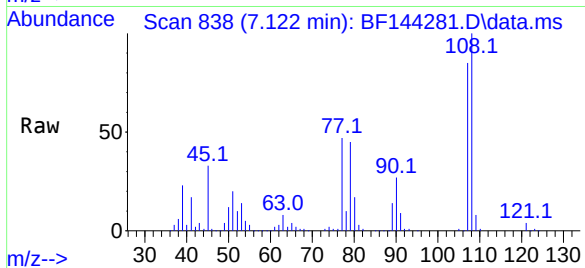


#17
2-Methylphenol
Concen: 44.932 ng
RT: 7.122 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Instrument :
BNA_F
ClientSampleId :
PB170637BS

Tgt Ion:107 Resp: 125951

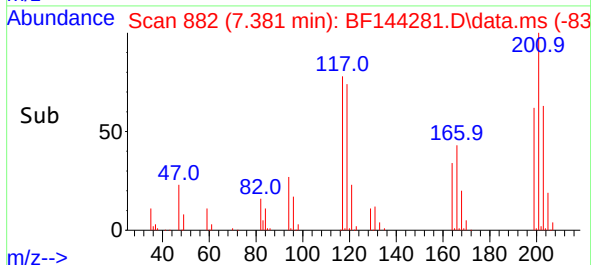
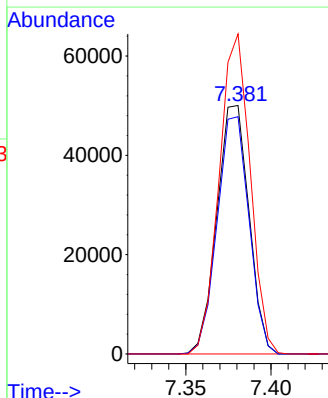
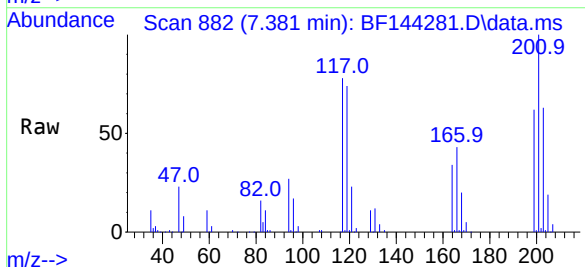
Ion	Ratio	Lower	Upper
107	100		
108	117.2	91.0	136.4
77	55.2	42.7	64.1
79	52.4	41.4	62.2

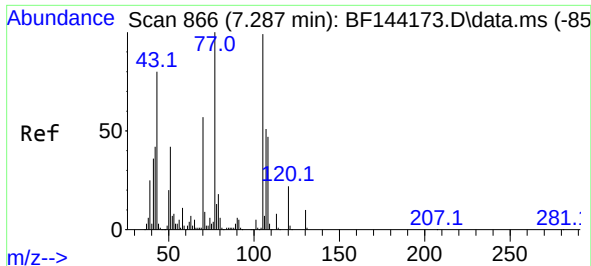


#18
Hexachloroethane
Concen: 45.373 ng
RT: 7.381 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:117 Resp: 65664

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.8	113.8
201	128.8	98.9	148.3

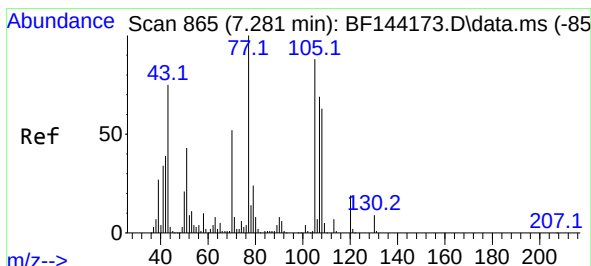
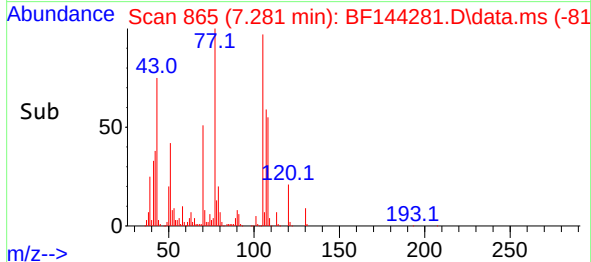
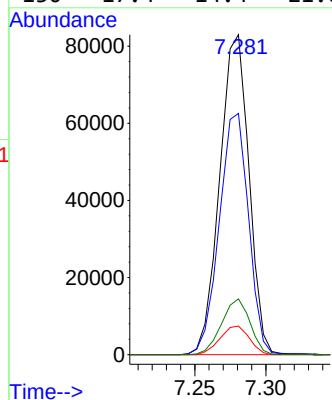
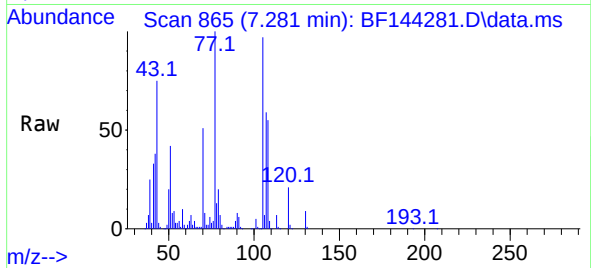




#19
n-Nitroso-di-n-propylamine
Concen: 44.373 ng
RT: 7.281 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

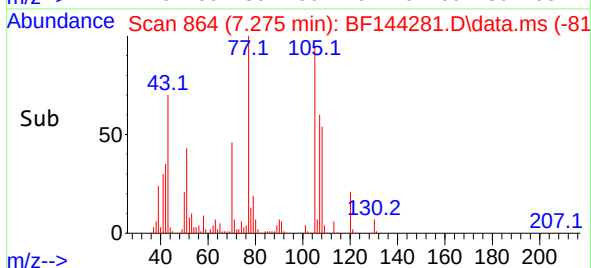
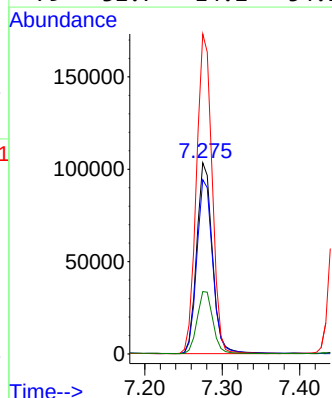
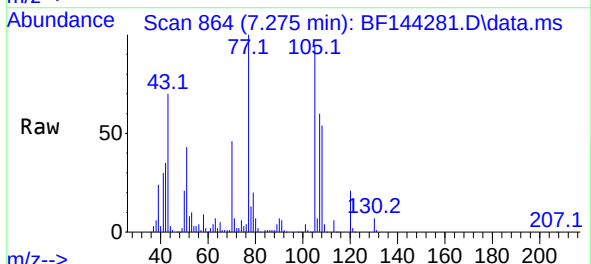
Instrument :
BNA_F
ClientSampleId :
PB170637BS

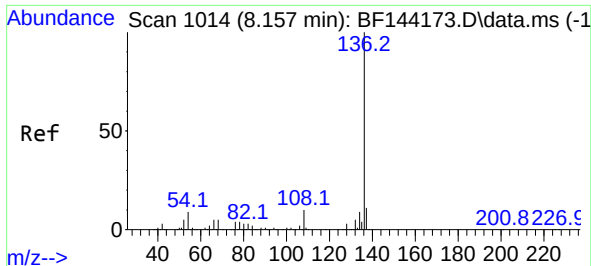
Tgt Ion: 70 Resp: 118923
Ion Ratio Lower Upper
70 100
42 75.4 58.3 87.5
101 9.0 7.0 10.6
130 17.4 14.4 21.6



#20
3+4-Methylphenols
Concen: 43.937 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:107 Resp: 145185
Ion Ratio Lower Upper
107 100
108 91.2 70.2 110.2
77 167.4 123.9 163.9#
79 32.7 14.2 54.2

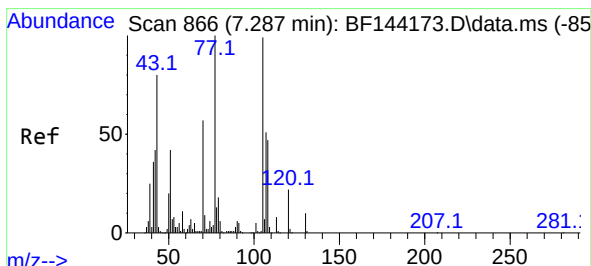
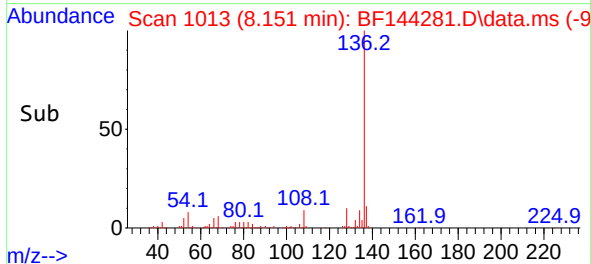
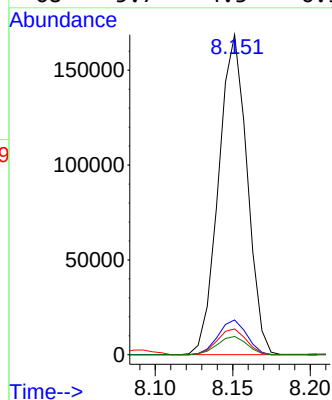
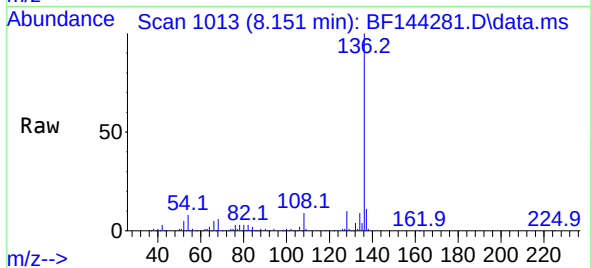




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

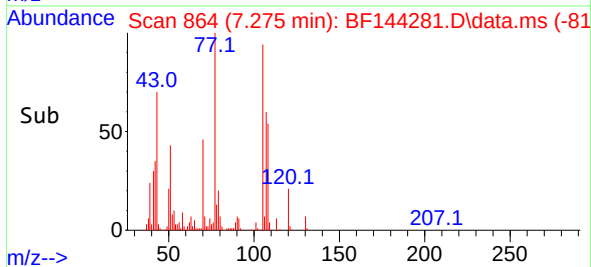
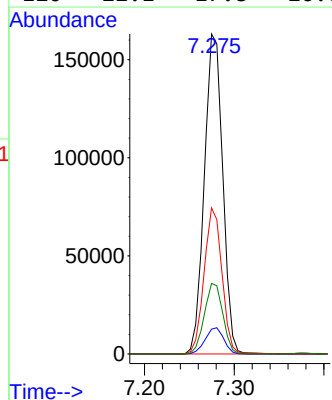
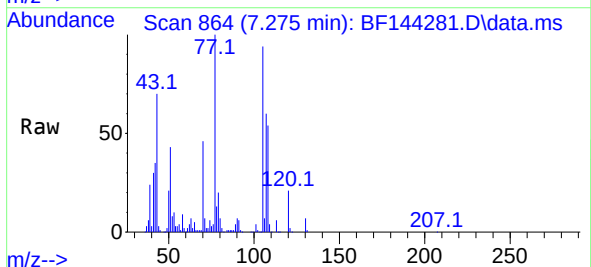
Instrument :
BNA_F
ClientSampleId :
PB170637BS

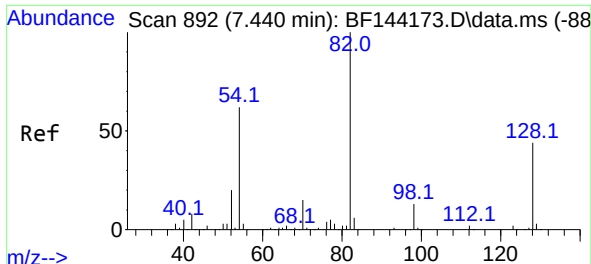
Tgt Ion:136 Resp: 216046
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.1 7.0 10.6
68 5.7 4.3 6.5



#22
Acetophenone
Concen: 50.105 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:105 Resp: 232218
Ion Ratio Lower Upper
105 100
71 7.7 7.2 10.8
51 45.7 34.0 51.0
120 22.1 17.8 26.6

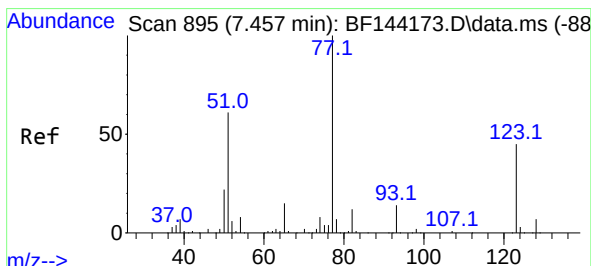
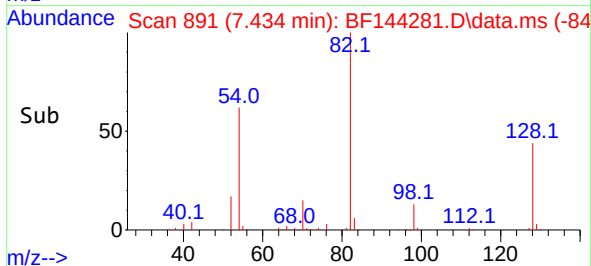
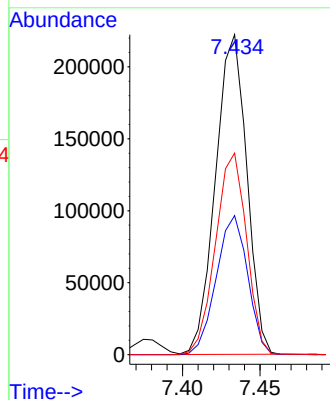
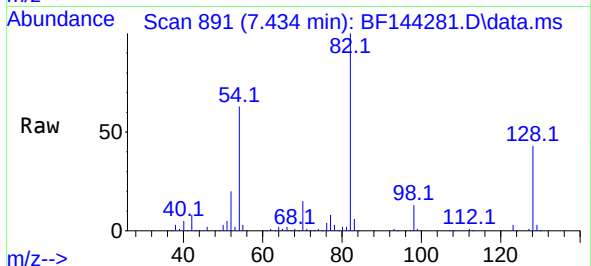




#23
Nitrobenzene-d5
Concen: 83.350 ng
RT: 7.434 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

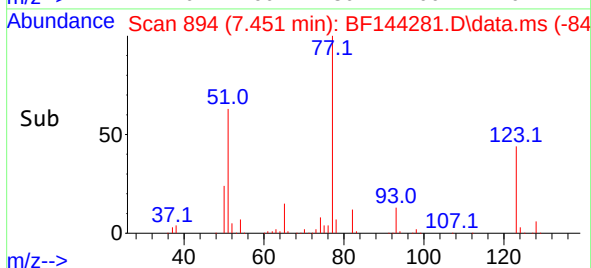
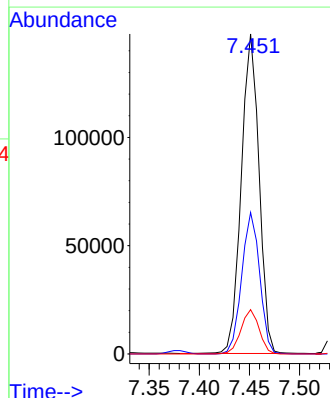
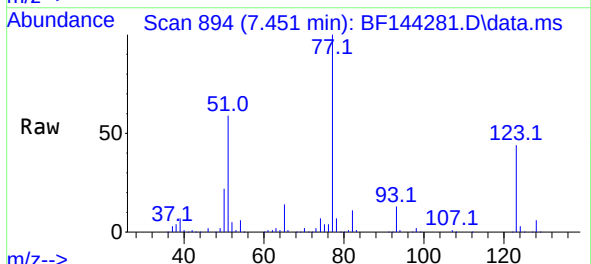
Instrument :
BNA_F
ClientSampleId :
PB170637BS

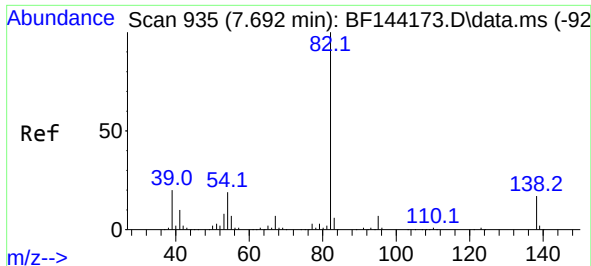
Tgt Ion: 82 Resp: 311791
Ion Ratio Lower Upper
82 100
128 43.4 34.7 52.1
54 63.0 49.5 74.3



#24
Nitrobenzene
Concen: 44.958 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion: 77 Resp: 182598
Ion Ratio Lower Upper
77 100
123 44.2 35.8 53.8
65 13.8 12.2 18.2

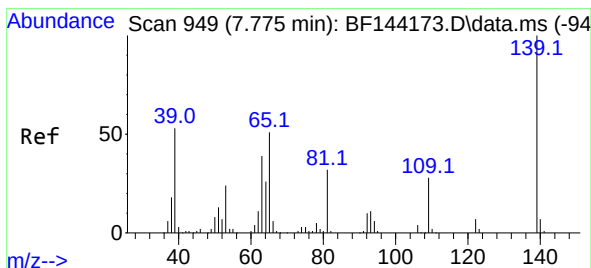
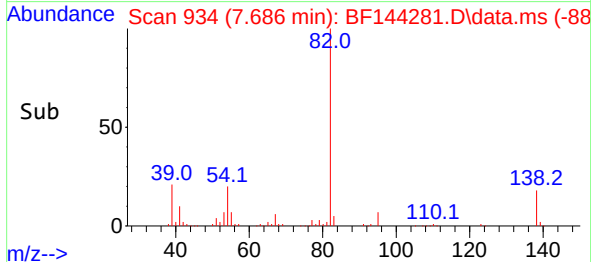
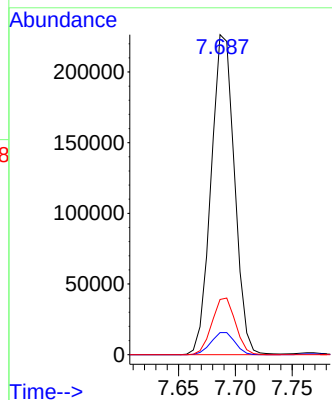
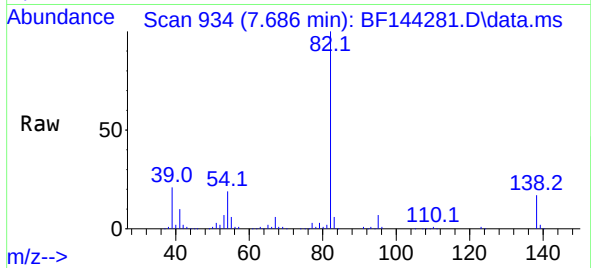




#25
Isophorone
Concen: 45.838 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

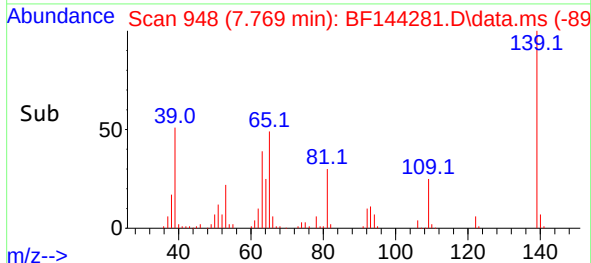
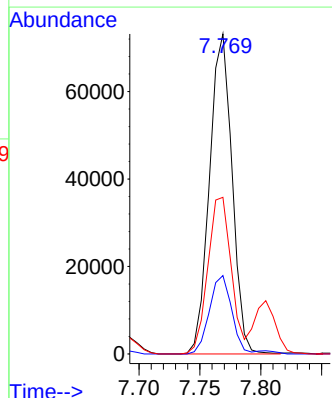
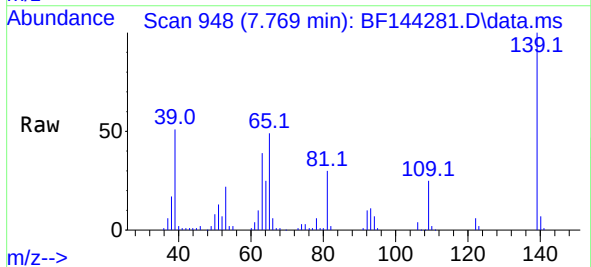
Instrument :
BNA_F
ClientSampleId :
PB170637BS

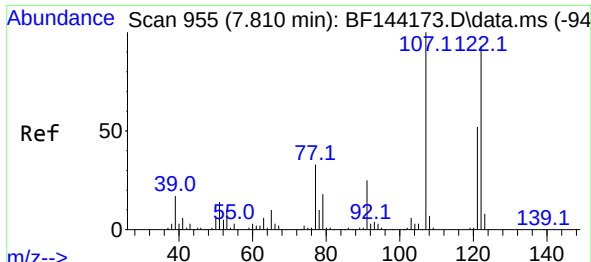
Tgt Ion: 82 Resp: 324337
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.3 13.7 20.5



#26
2-Nitrophenol
Concen: 46.861 ng
RT: 7.769 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:139 Resp: 94217
Ion Ratio Lower Upper
139 100
109 24.5 22.2 33.2
65 48.9 40.7 61.1

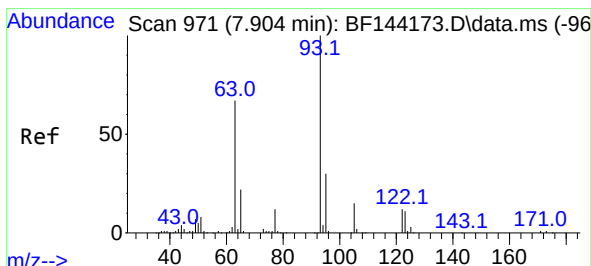
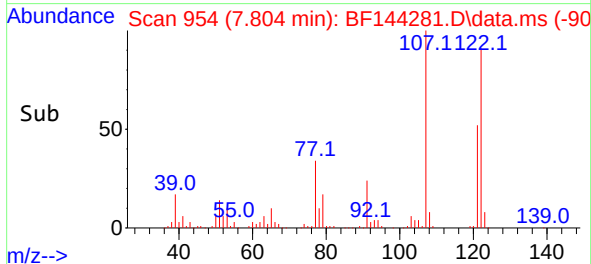
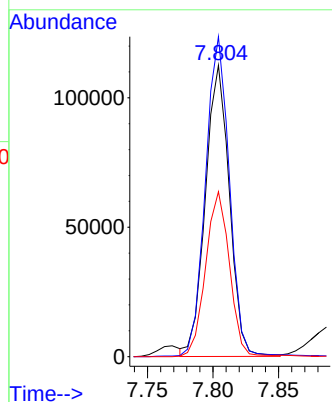
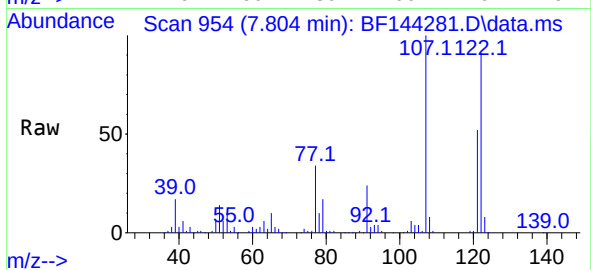




#27
2,4-Dimethylphenol
Concen: 47.725 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

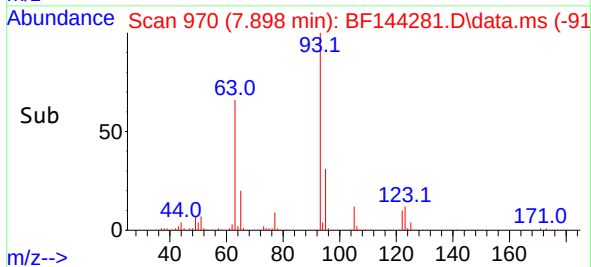
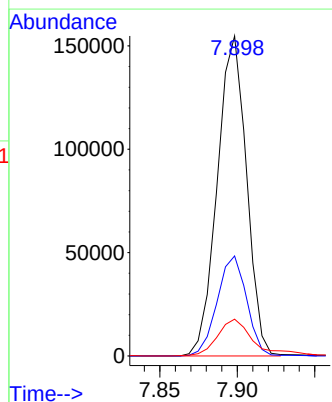
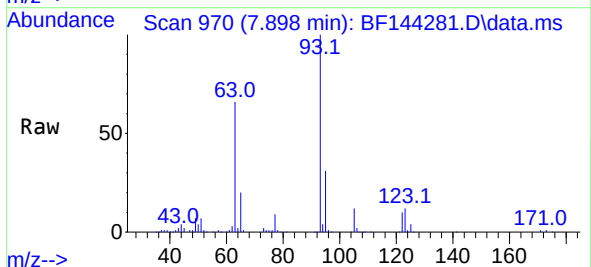
Instrument :
BNA_F
ClientSampleId :
PB170637BS

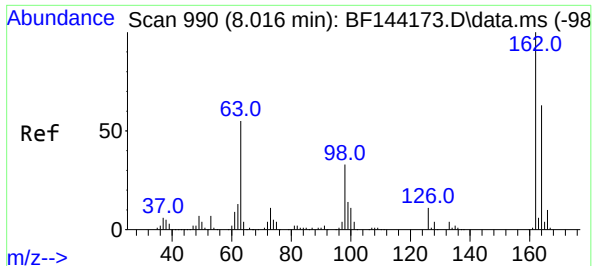
Tgt Ion:122 Resp: 143819
Ion Ratio Lower Upper
122 100
107 109.8 86.2 129.4
121 56.6 44.6 66.8



#28
bis(2-Chloroethoxy)methane
Concen: 45.912 ng
RT: 7.898 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion: 93 Resp: 202859
Ion Ratio Lower Upper
93 100
95 31.3 24.2 36.4
123 11.5 9.0 13.4

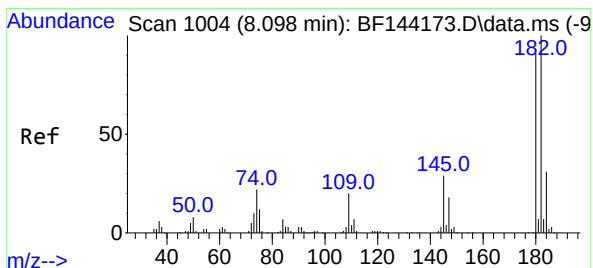
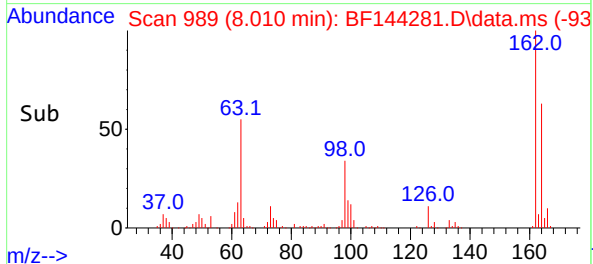
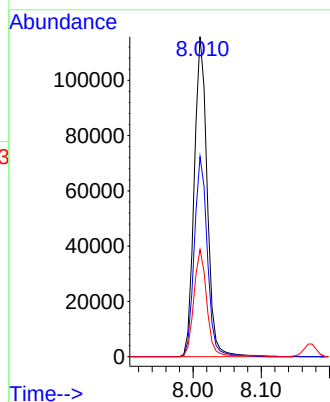
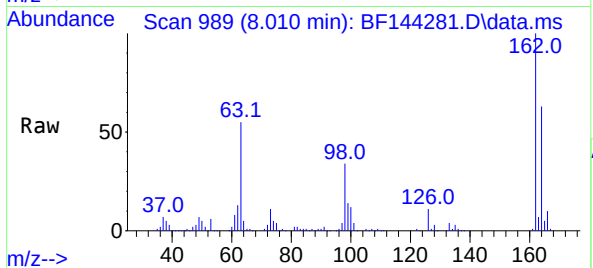




#29
2,4-Dichlorophenol
Concen: 43.886 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

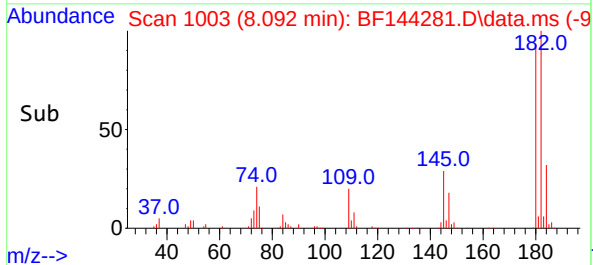
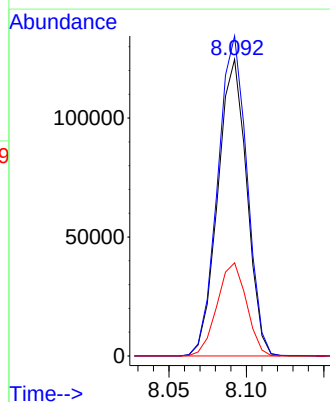
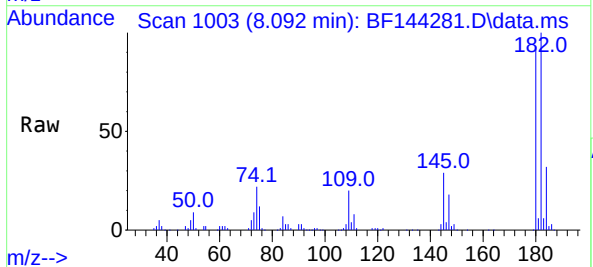
Instrument :
BNA_F
ClientSampleId :
PB170637BS

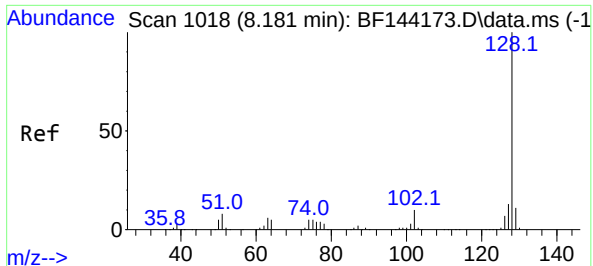
Tgt Ion:162 Resp: 152425
Ion Ratio Lower Upper
162 100
164 62.5 42.9 82.9
98 33.5 13.3 53.3



#30
1,2,4-Trichlorobenzene
Concen: 45.462 ng
RT: 8.092 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:180 Resp: 162139
Ion Ratio Lower Upper
180 100
182 107.9 87.7 131.5
145 31.4 25.4 38.0





#31
Naphthalene
Concen: 43.798 ng
RT: 8.175 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

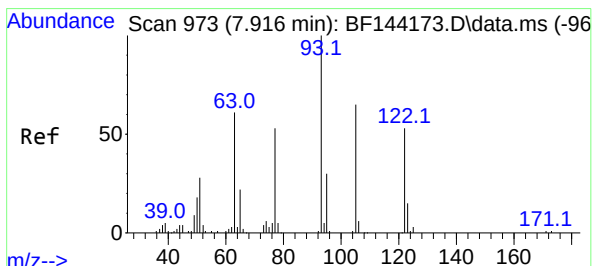
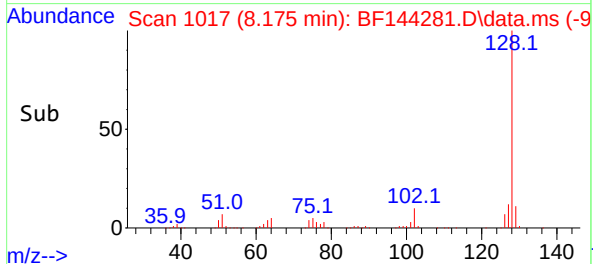
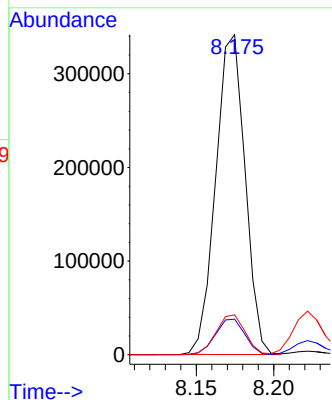
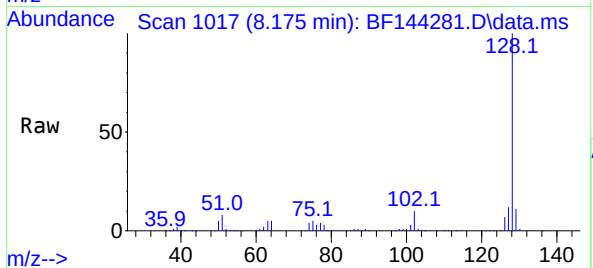
Instrument :

BNA_F

ClientSampleId :

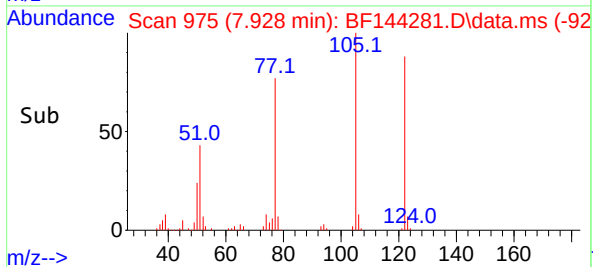
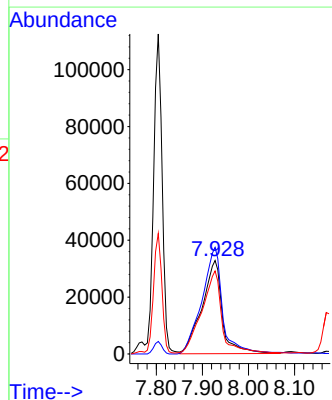
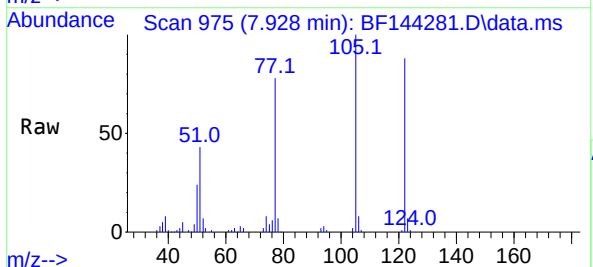
PB170637BS

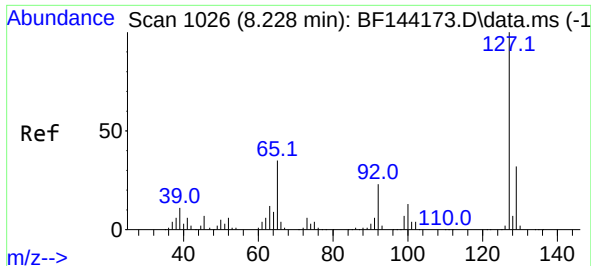
Tgt Ion:128 Resp: 450116
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.5 10.3 15.5



#32
Benzoic acid
Concen: 45.930 ng
RT: 7.928 min Scan# 975
Delta R.T. -0.024 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:122 Resp: 101455
Ion Ratio Lower Upper
122 100
105 114.1 99.9 139.9
77 88.8 77.5 117.5



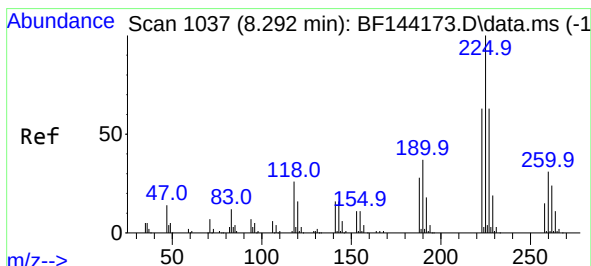
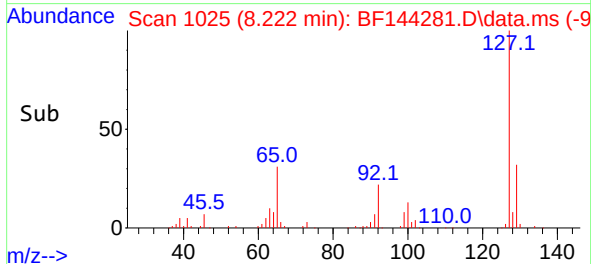
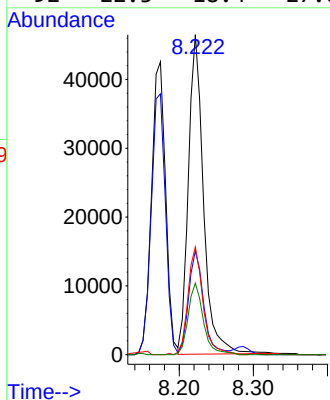
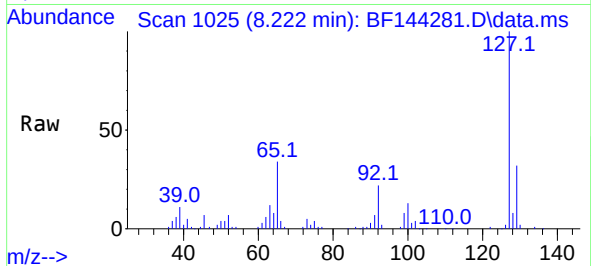


#33
4-Chloroaniline
Concen: 17.596 ng
RT: 8.222 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Instrument :
BNA_F
ClientSampleId :
PB170637BS

Tgt Ion:127 Resp: 65954

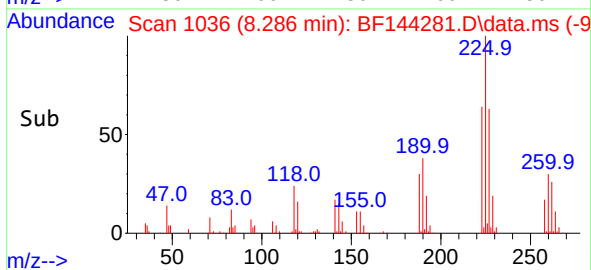
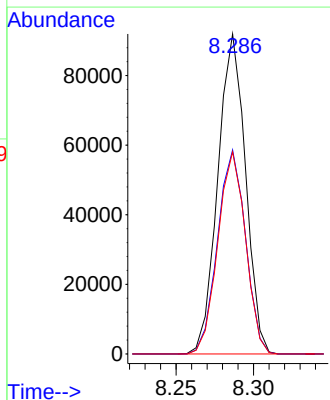
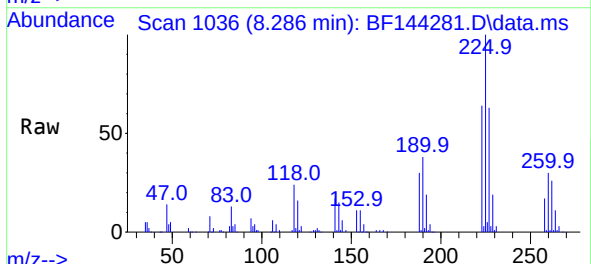
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	33.7	27.6	41.4
92	22.3	18.4	27.6

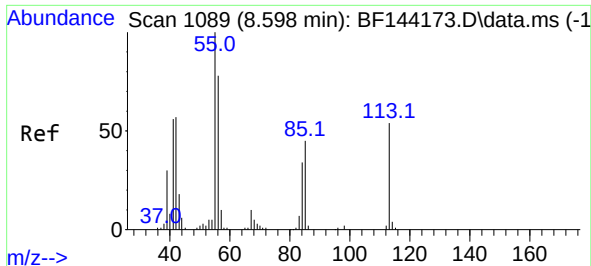


#34
Hexachlorobutadiene
Concen: 42.438 ng
RT: 8.286 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:225 Resp: 114067

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.2	75.4
227	63.1	50.1	75.1

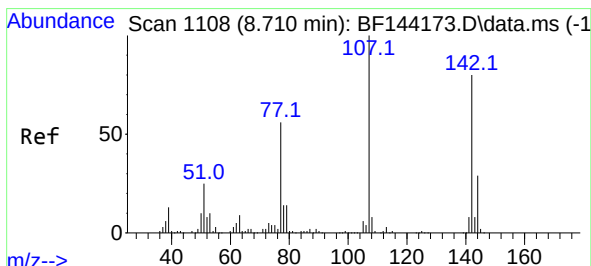
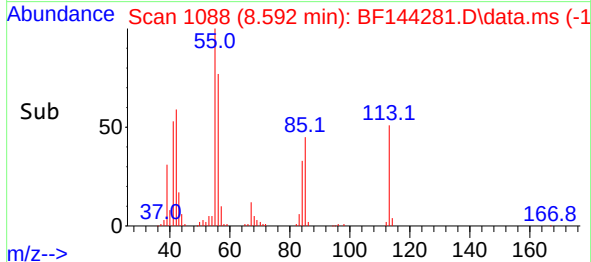
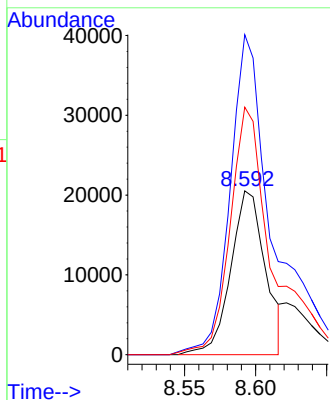
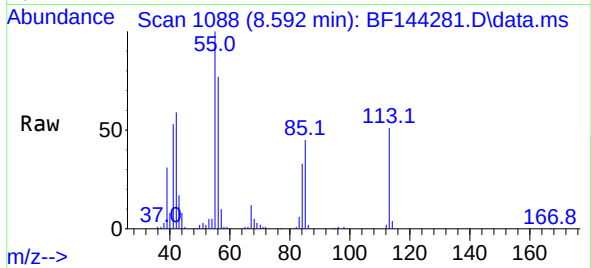




#35
Caprolactam
Concen: 36.617 ng
RT: 8.592 min Scan# 1088
Delta R.T. -0.029 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

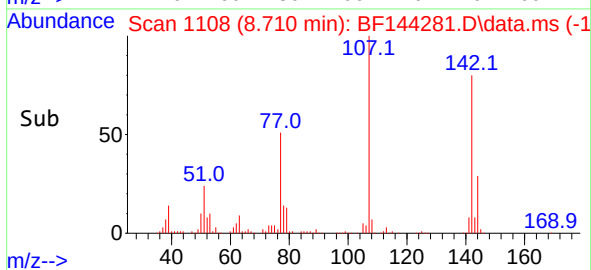
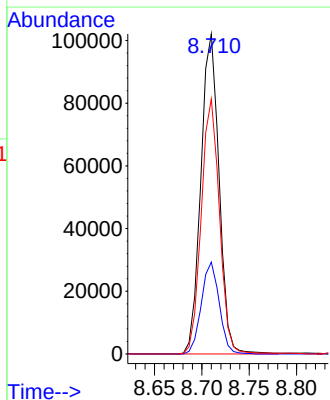
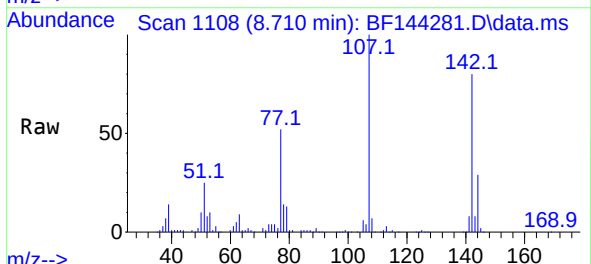
Instrument :
BNA_F
ClientSampleId :
PB170637BS

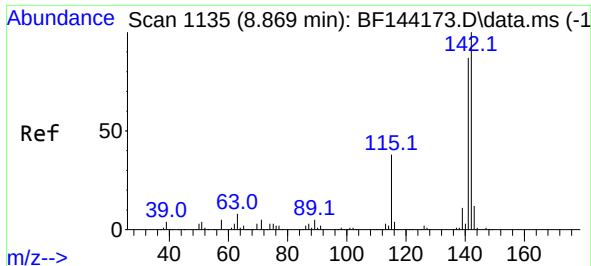
Tgt Ion:113 Resp: 34843
Ion Ratio Lower Upper
113 100
55 195.4 166.8 206.8
56 151.1 125.9 165.9



#36
4-Chloro-3-methylphenol
Concen: 44.001 ng
RT: 8.710 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:107 Resp: 136965
Ion Ratio Lower Upper
107 100
144 28.7 23.3 34.9
142 79.7 63.8 95.6

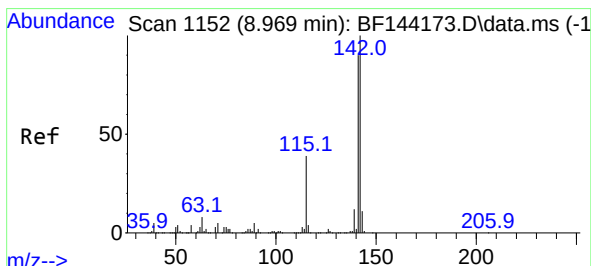
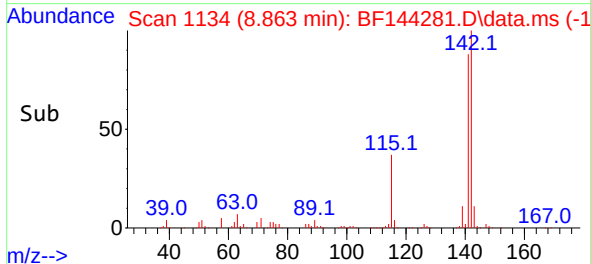
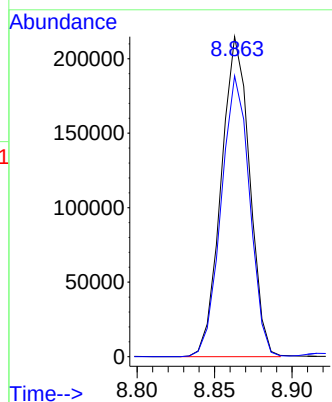
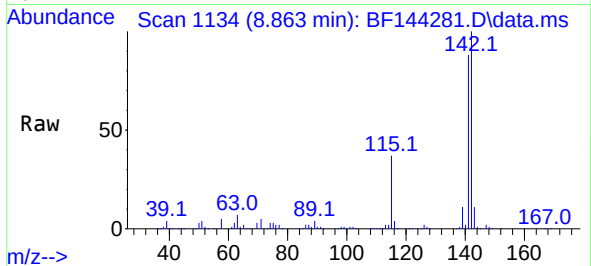




#37
2-Methylnaphthalene
Concen: 39.989 ng
RT: 8.863 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

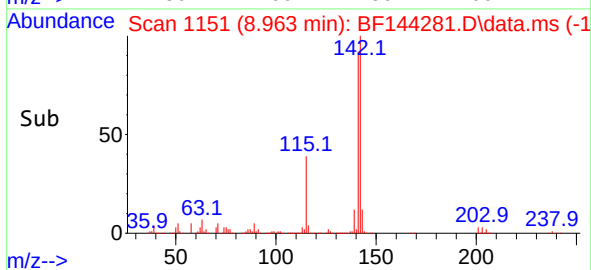
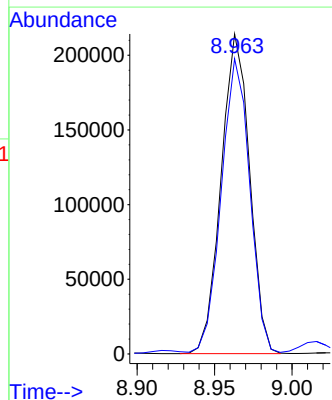
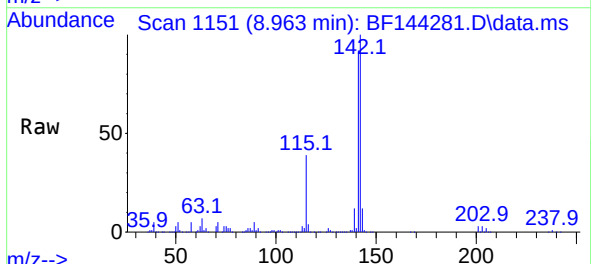
Instrument :
BNA_F
ClientSampleId :
PB170637BS

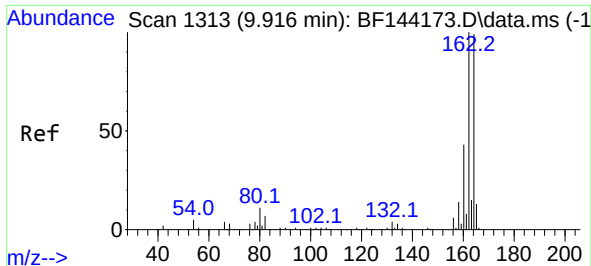
Tgt Ion:142 Resp: 274770
Ion Ratio Lower Upper
142 100
141 87.8 69.9 104.9



#38
1-Methylnaphthalene
Concen: 41.273 ng
RT: 8.963 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:142 Resp: 273635
Ion Ratio Lower Upper
142 100
141 92.2 72.1 108.1

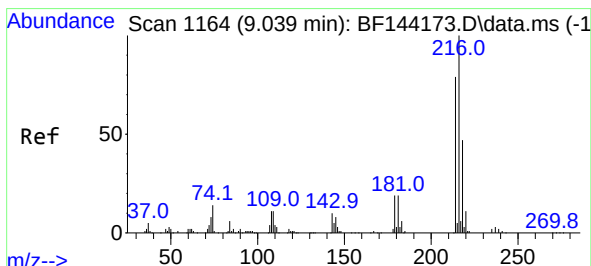
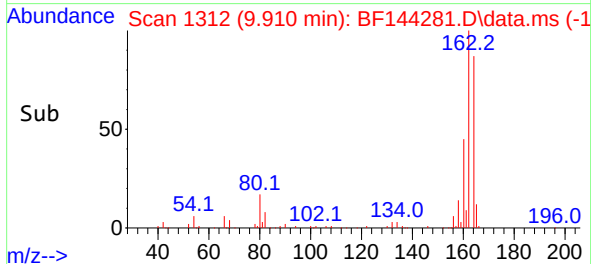
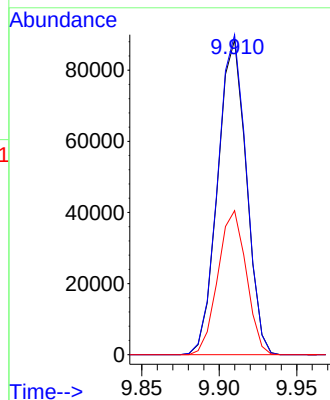
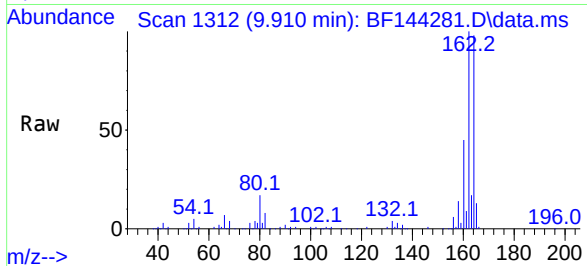




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

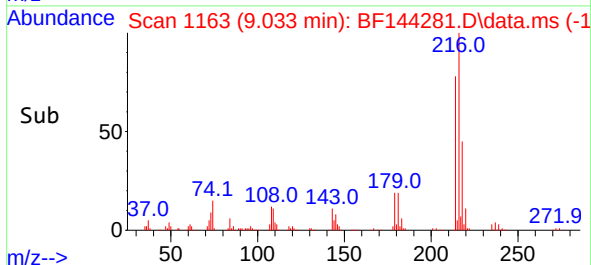
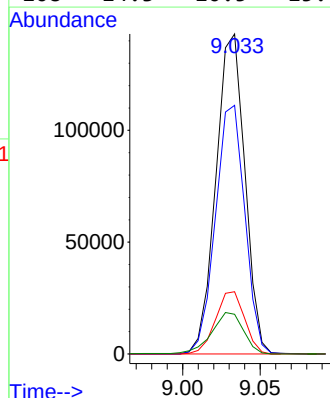
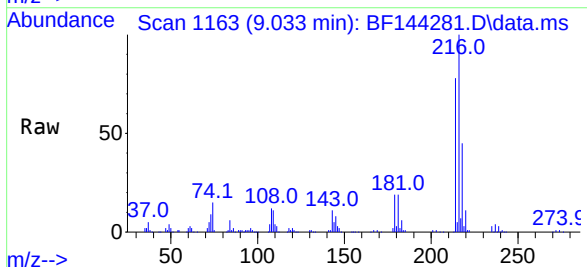
Instrument :
BNA_F
ClientSampleId :
PB170637BS

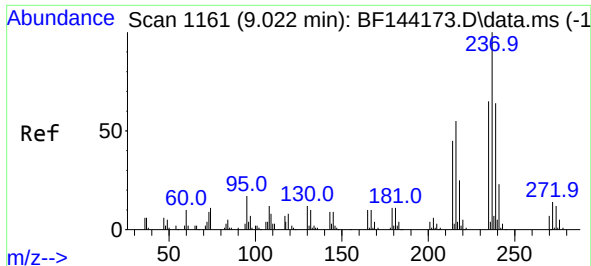
Tgt Ion:164 Resp: 113709
Ion Ratio Lower Upper
164 100
162 101.6 81.1 121.7
160 45.8 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.991 ng
RT: 9.033 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:216 Resp: 186297
Ion Ratio Lower Upper
216 100
214 78.8 63.4 95.2
179 19.5 15.0 22.4
108 14.3 10.5 15.7

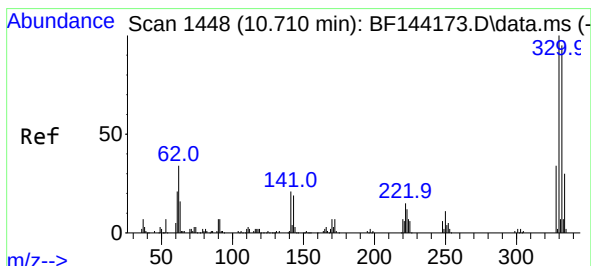
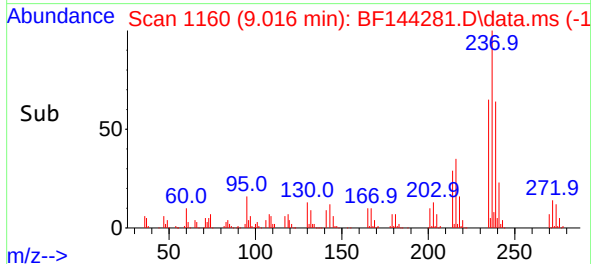
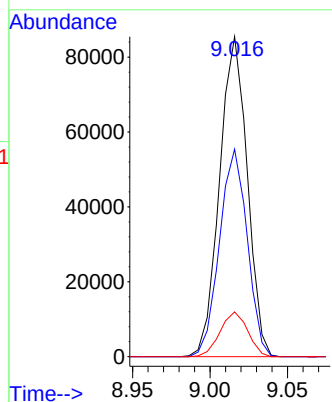
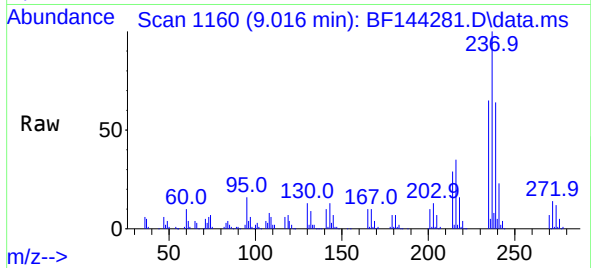




#41
Hexachlorocyclopentadiene
Concen: 74.867 ng
RT: 9.016 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

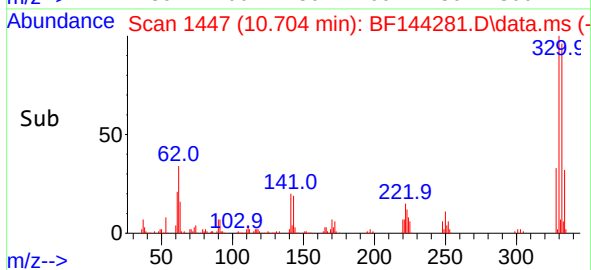
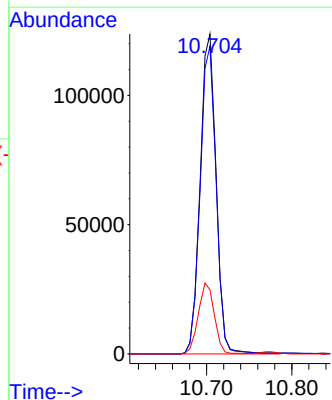
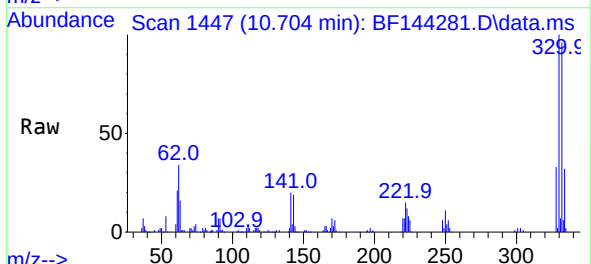
Instrument :
BNA_F
ClientSampleId :
PB170637BS

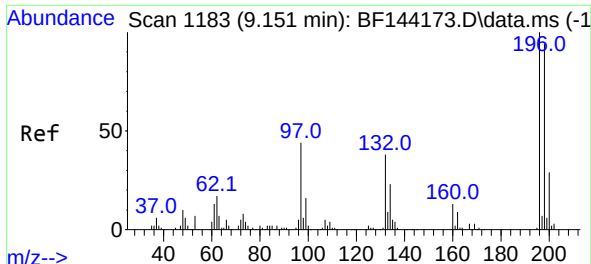
Tgt Ion:237 Resp: 106161
Ion Ratio Lower Upper
237 100
235 64.8 45.5 85.5
272 14.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 112.663 ng
RT: 10.704 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:330 Resp: 160761
Ion Ratio Lower Upper
330 100
332 96.3 76.7 115.1
141 22.2 17.8 26.8





#43

2,4,6-Trichlorophenol

Concen: 45.840 ng

RT: 9.145 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF144281.D

Acq: 19 Nov 2025 16:51

Instrument :

BNA_F

ClientSampleId :

PB170637BS

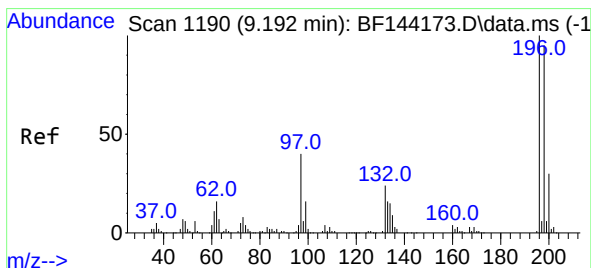
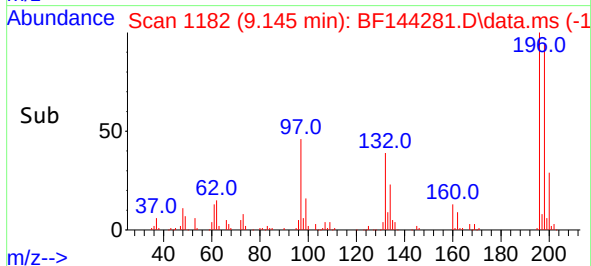
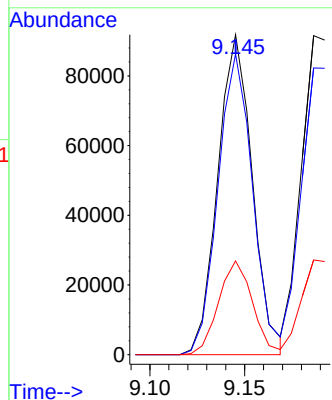
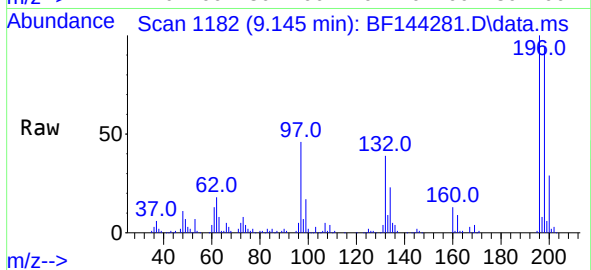
Tgt Ion:196 Resp: 116268

Ion Ratio Lower Upper

196 100

198 94.0 75.3 112.9

200 29.3 23.4 35.2



#44

2,4,5-Trichlorophenol

Concen: 44.797 ng

RT: 9.186 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF144281.D

Acq: 19 Nov 2025 16:51

Tgt Ion:196 Resp: 122461

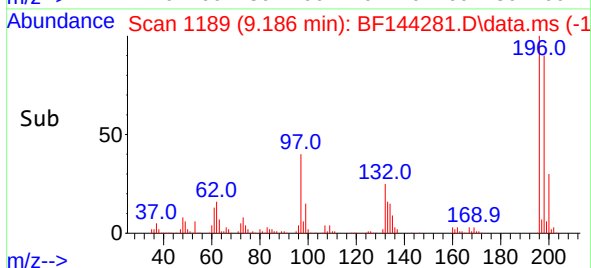
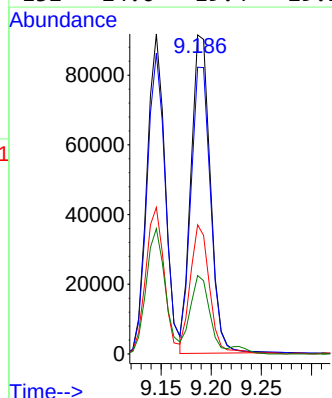
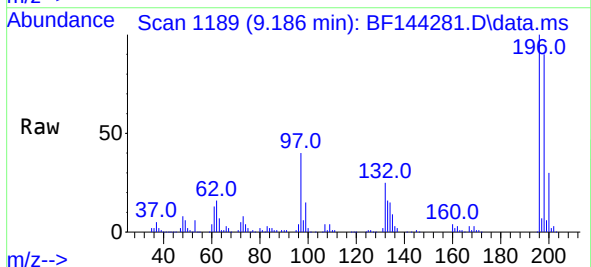
Ion Ratio Lower Upper

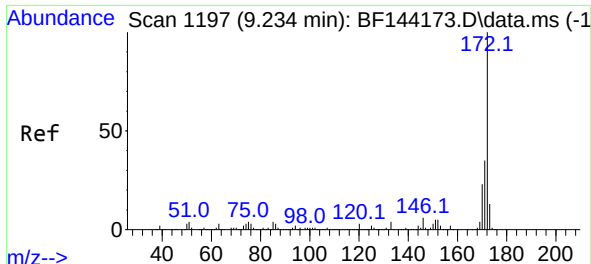
196 100

198 89.9 76.1 114.1

97 40.5 31.9 47.9

132 24.6 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 84.433 ng

RT: 9.228 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF144281.D

Acq: 19 Nov 2025 16:51

Instrument :

BNA_F

ClientSampleId :

PB170637BS

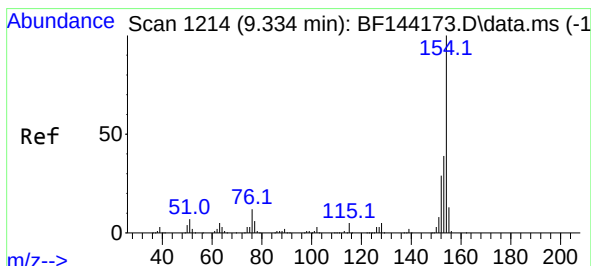
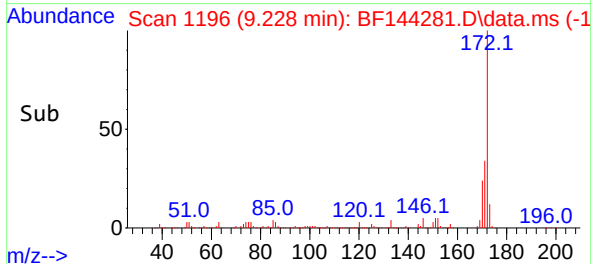
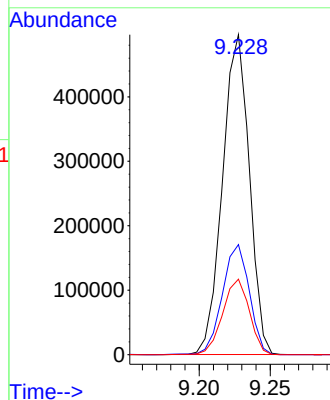
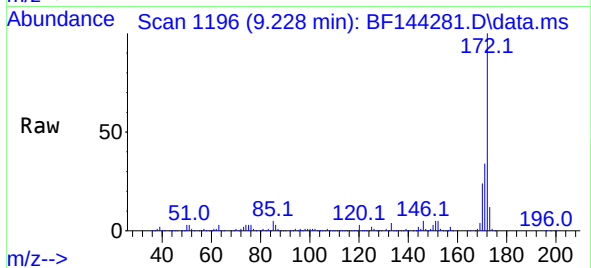
Tgt Ion:172 Resp: 650048

Ion Ratio Lower Upper

172 100

171 34.4 28.1 42.1

170 23.6 18.6 28.0



#46

1,1'-Biphenyl

Concen: 49.953 ng

RT: 9.328 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF144281.D

Acq: 19 Nov 2025 16:51

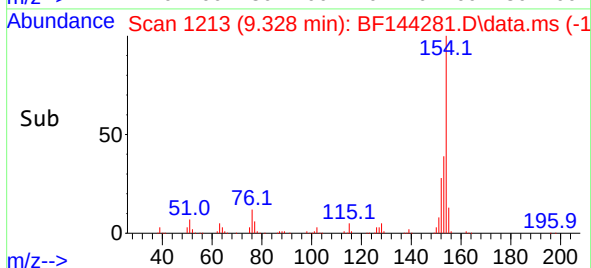
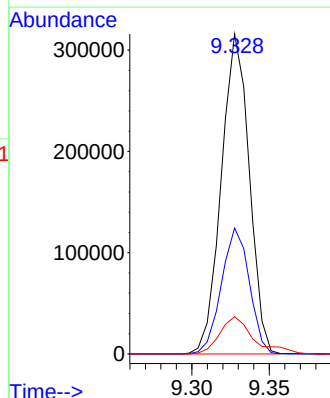
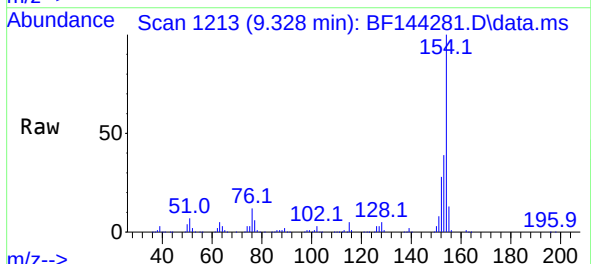
Tgt Ion:154 Resp: 396489

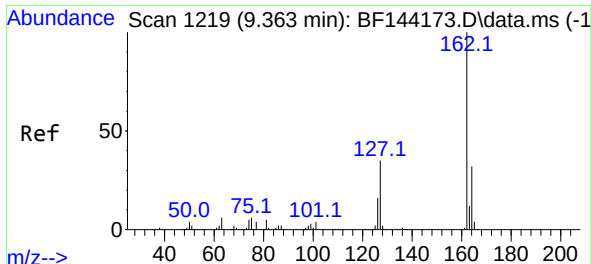
Ion Ratio Lower Upper

154 100

153 39.4 19.2 59.2

76 11.7 0.0 31.8





#47

2-Chloronaphthalene

Concen: 44.567 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF144281.D

Acq: 19 Nov 2025 16:51

Instrument :

BNA_F

ClientSampleId :

PB170637BS

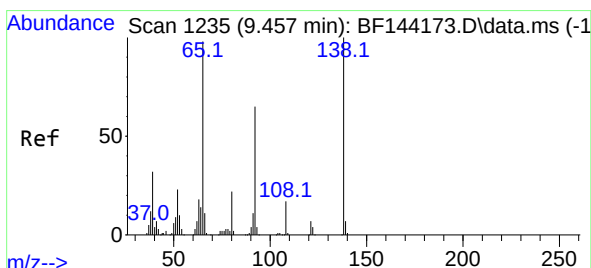
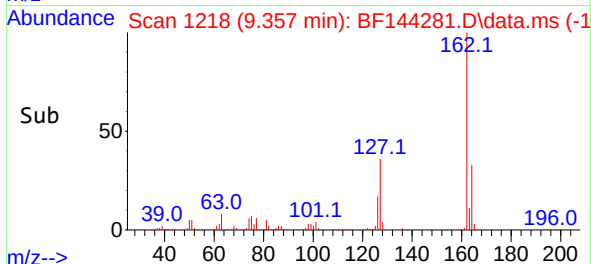
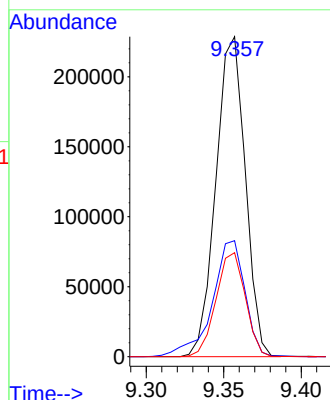
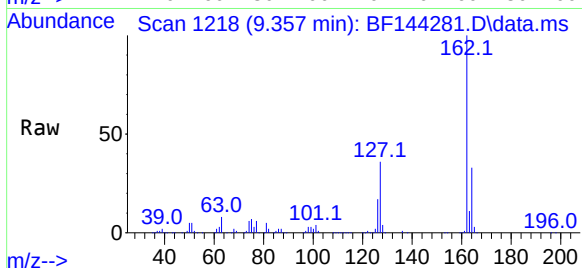
Tgt Ion:162 Resp: 301744

Ion Ratio Lower Upper

162 100

127 36.3 28.8 43.2

164 32.5 25.8 38.8



#48

2-Nitroaniline

Concen: 47.465 ng

RT: 9.451 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF144281.D

Acq: 19 Nov 2025 16:51

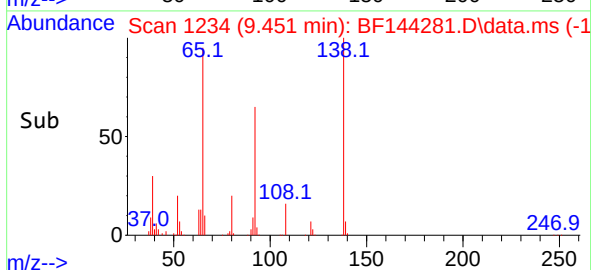
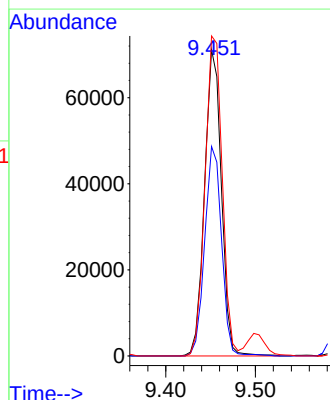
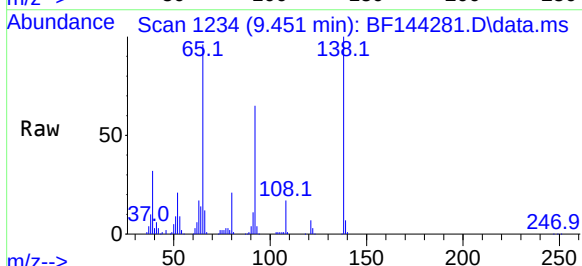
Tgt Ion: 65 Resp: 92724

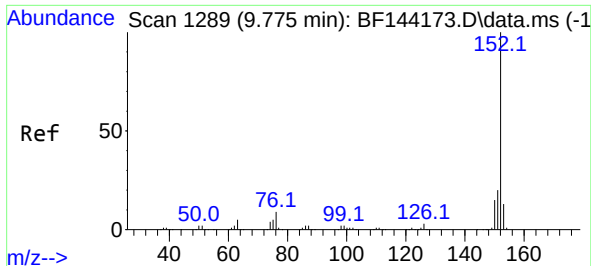
Ion Ratio Lower Upper

65 100

92 68.4 53.0 79.6

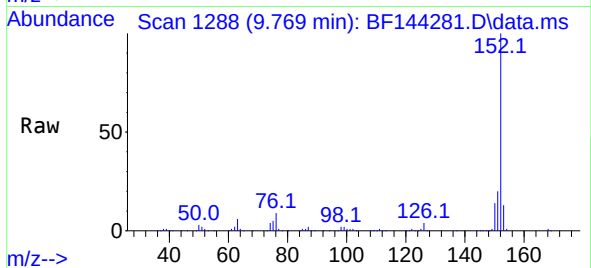
138 104.5 81.6 122.4



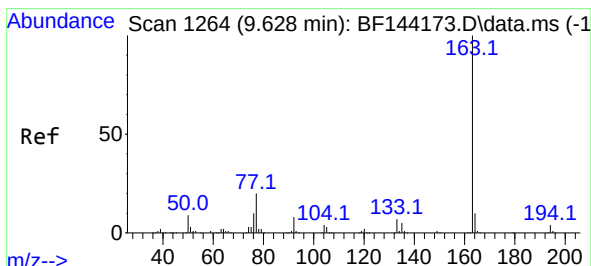
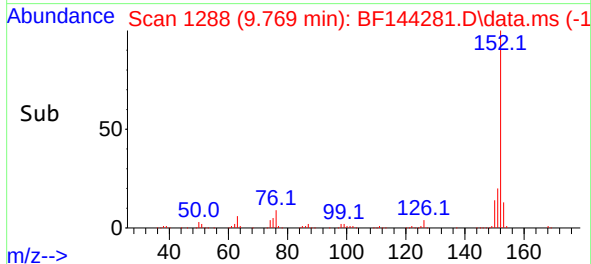
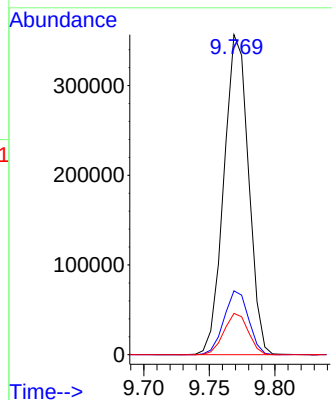


#49
Acenaphthylene
Concen: 50.527 ng
RT: 9.769 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Instrument :
BNA_F
ClientSampleId :
PB170637BS

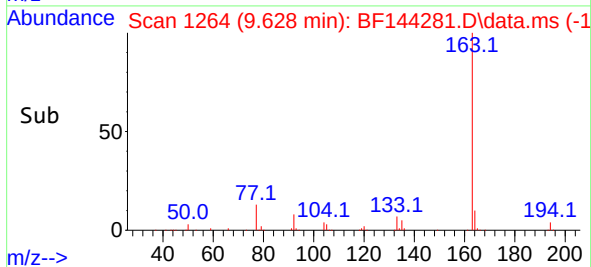
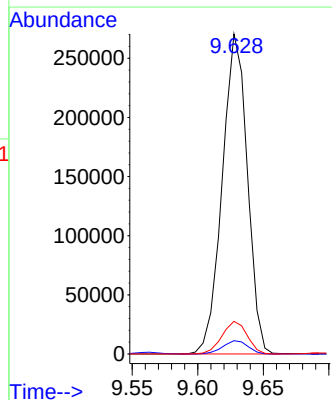
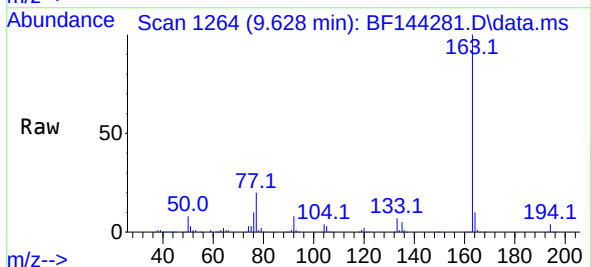


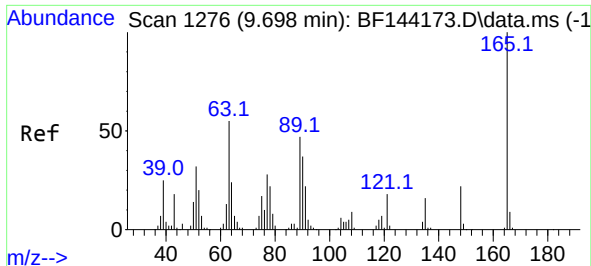
Tgt Ion:152 Resp: 466180
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 47.842 ng
RT: 9.628 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:163 Resp: 360391
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.1 12.1

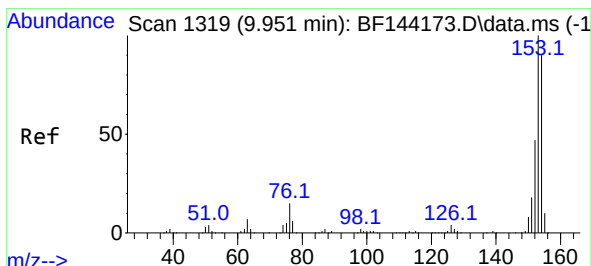
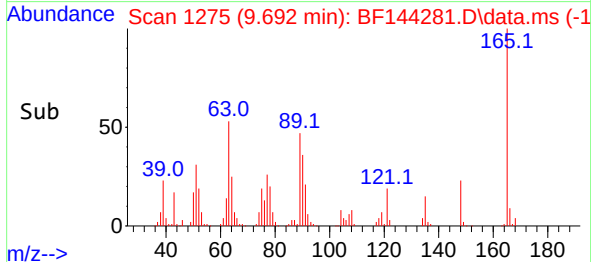
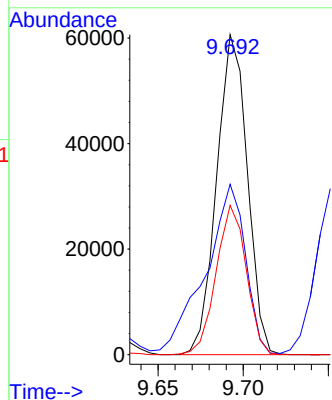
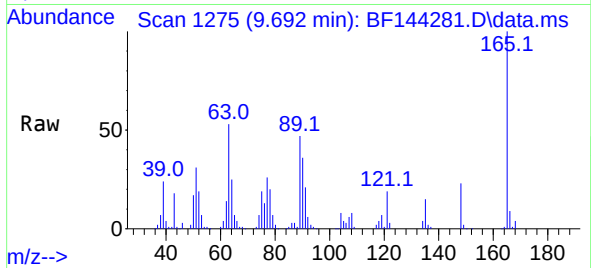




#51
2,6-Dinitrotoluene
Concen: 49.927 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

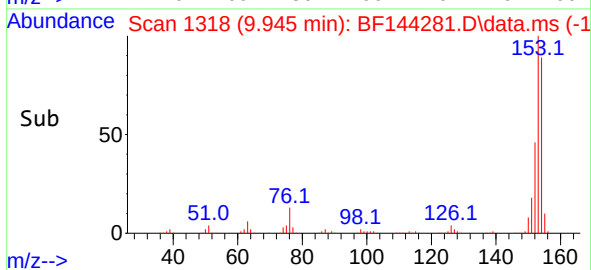
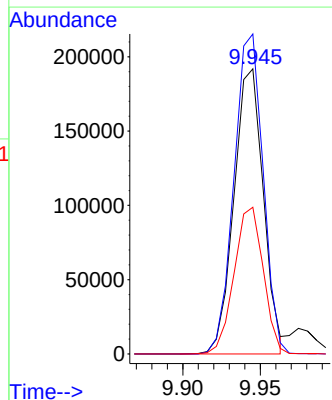
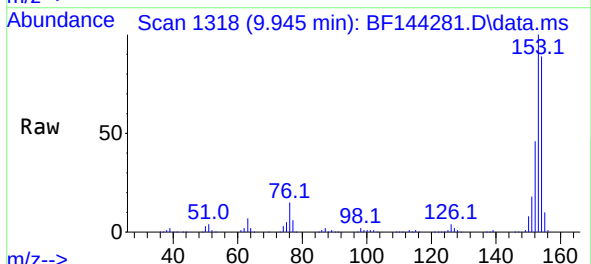
Instrument :
BNA_F
ClientSampleId :
PB170637BS

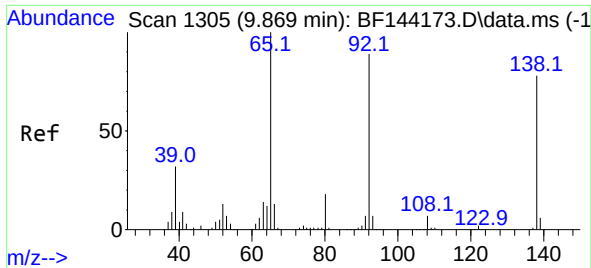
Tgt Ion:165 Resp: 76134
Ion Ratio Lower Upper
165 100
63 53.2 43.8 65.8
89 46.6 37.5 56.3



#52
Acenaphthene
Concen: 41.074 ng
RT: 9.945 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:154 Resp: 253419
Ion Ratio Lower Upper
154 100
153 112.2 89.0 133.4
152 51.5 42.2 63.4

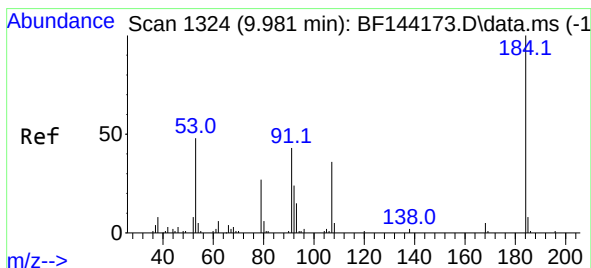
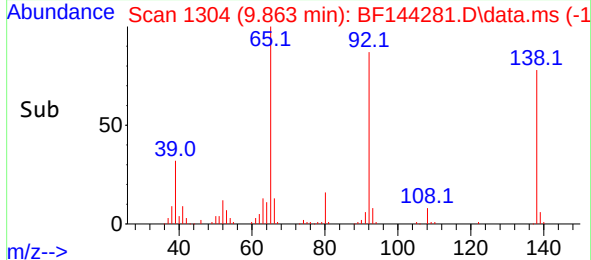
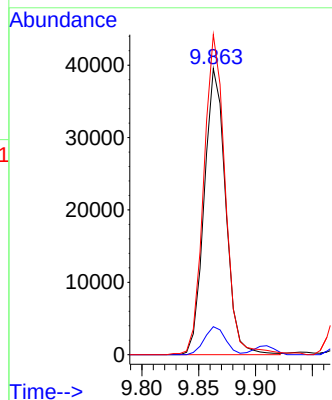
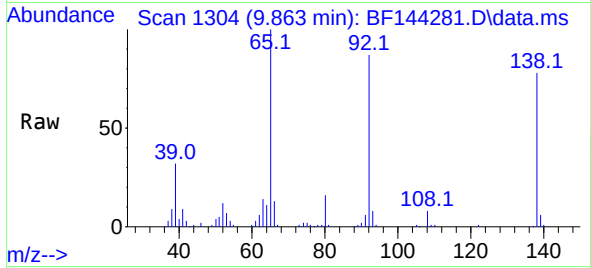




#53
3-Nitroaniline
Concen: 31.095 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

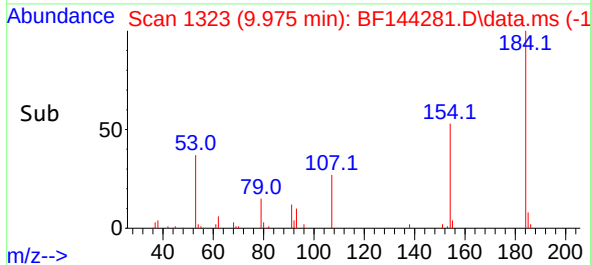
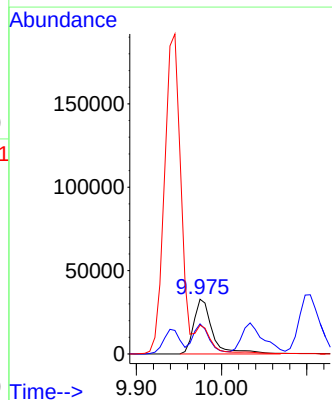
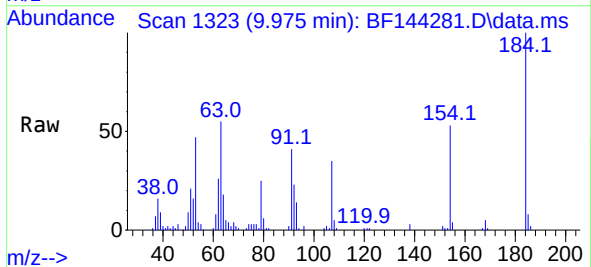
Instrument :
BNA_F
ClientSampleId :
PB170637BS

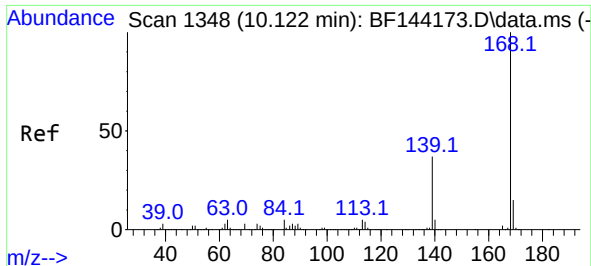
Tgt Ion:138 Resp: 51834
Ion Ratio Lower Upper
138 100
108 9.8 7.5 11.3
92 111.9 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 54.618 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:184 Resp: 50294
Ion Ratio Lower Upper
184 100
63 55.0 44.0 66.0
154 52.6 42.4 63.6

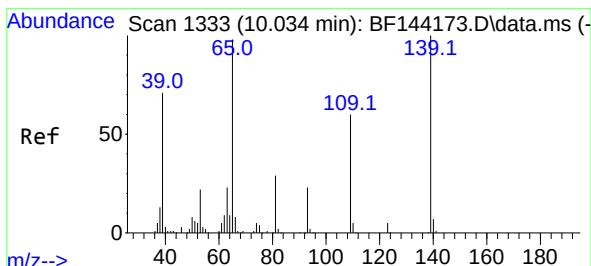
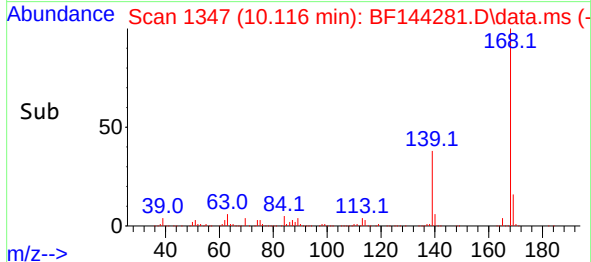
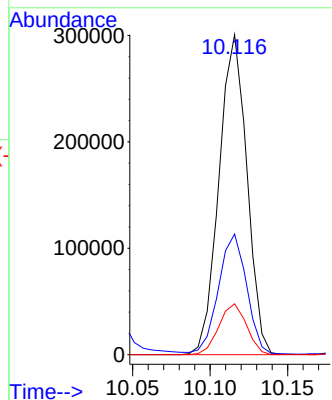
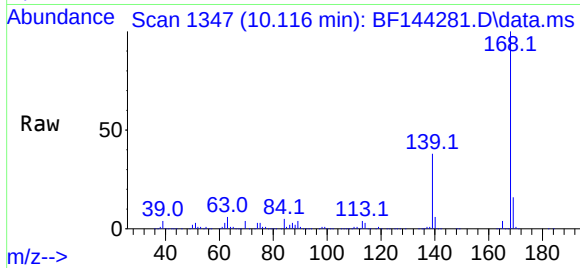




#55
Dibenzenofuran
Concen: 43.601 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

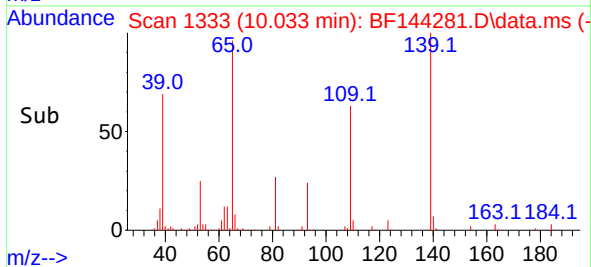
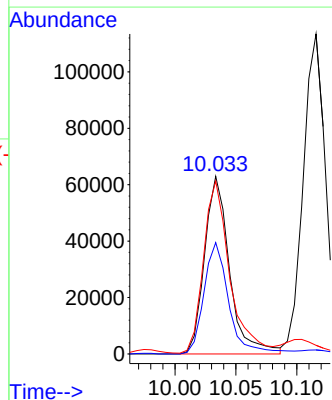
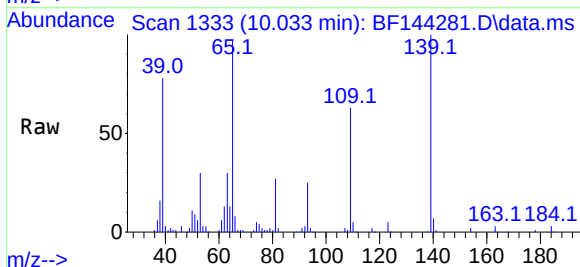
Instrument :
BNA_F
ClientSampleId :
PB170637BS

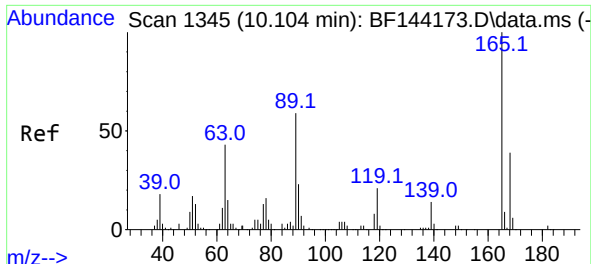
Tgt Ion:168 Resp: 376764
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.2
169 15.9 12.2 18.4



#56
4-Nitrophenol
Concen: 74.506 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:139 Resp: 89842
Ion Ratio Lower Upper
139 100
109 62.7 39.9 79.9
65 97.3 79.5 119.5

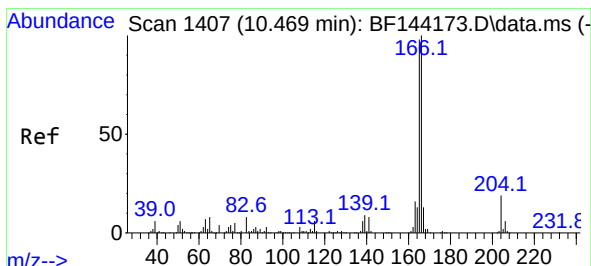
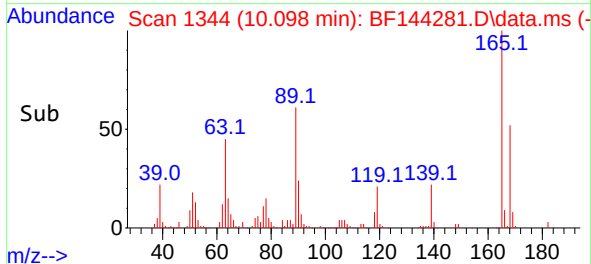
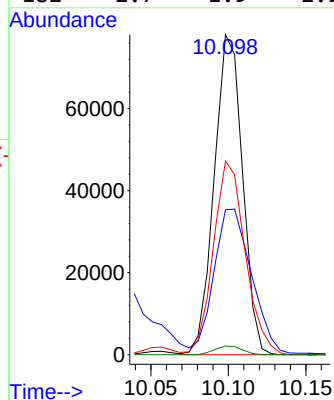
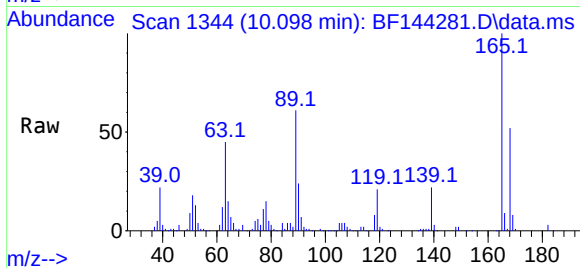




#57
2,4-Dinitrotoluene
Concen: 48.573 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

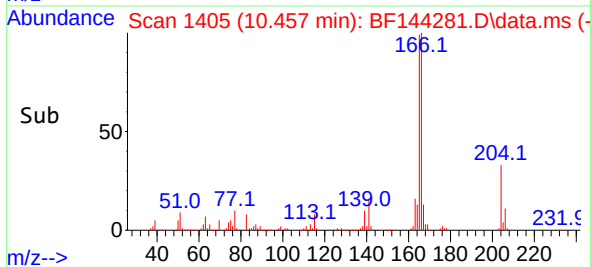
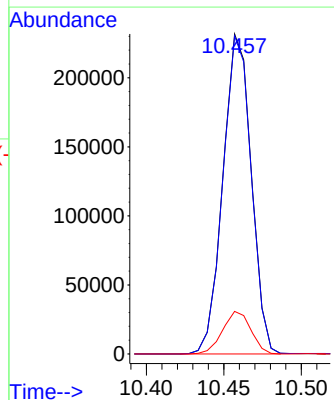
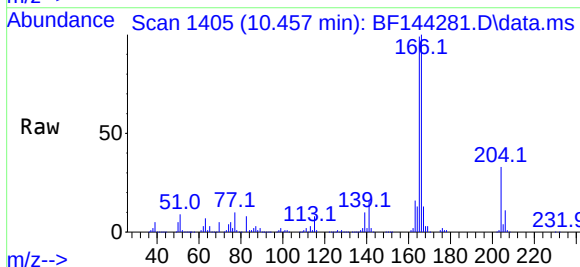
Instrument :
BNA_F
ClientSampleId :
PB170637BS

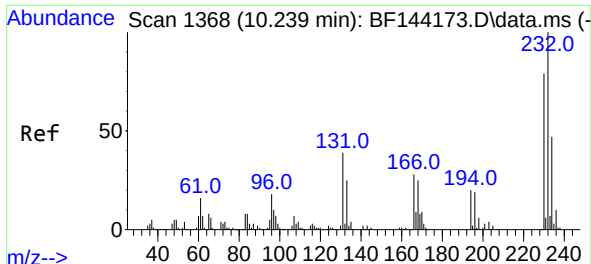
Tgt Ion:165	Resp:	99158
Ion Ratio	Lower	Upper
165	100	
63	45.3	35.5 53.3
89	60.6	47.4 71.2
182	2.7	1.9 2.9



#58
Fluorene
Concen: 44.871 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:166	Resp:	294797
Ion Ratio	Lower	Upper
166	100	
165	99.4	78.6 118.0
167	13.3	10.4 15.6

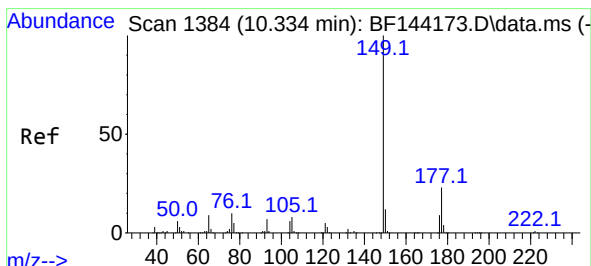
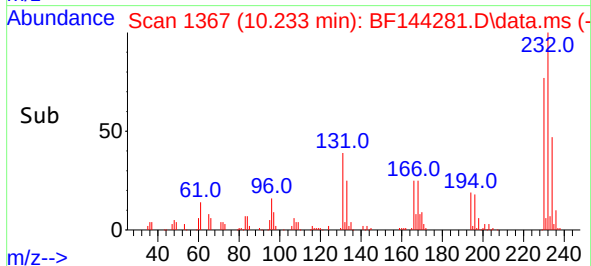
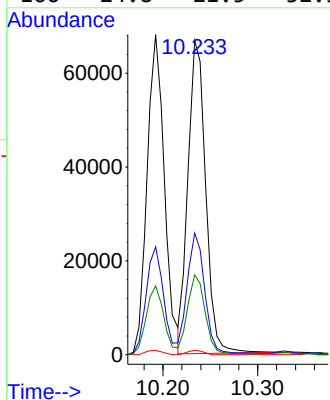
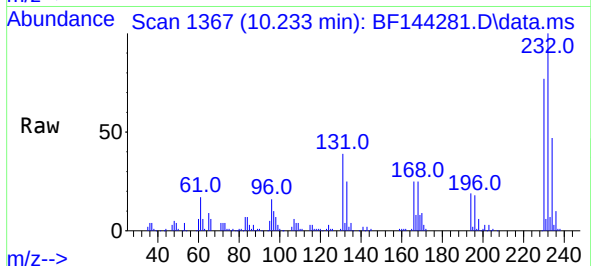




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.009 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

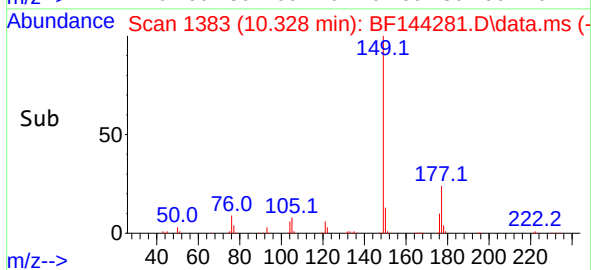
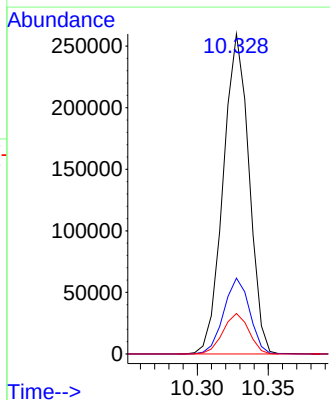
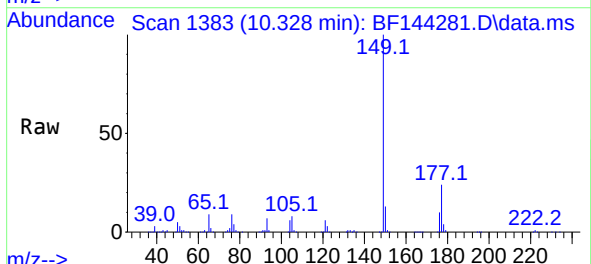
Instrument :
BNA_F
ClientSampleId :
PB170637BS

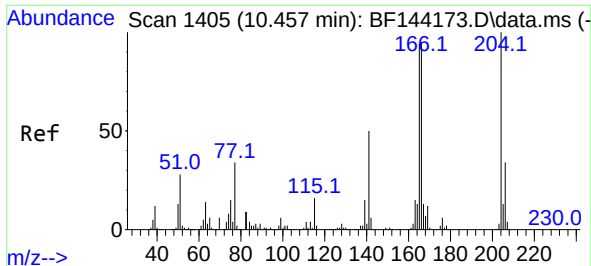
Tgt Ion:232 Resp: 87051
Ion Ratio Lower Upper
232 100
131 38.1 30.3 45.5
130 1.3 1.2 1.8
166 24.8 21.5 32.3



#60
Diethylphthalate
Concen: 47.235 ng
RT: 10.328 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:149 Resp: 328012
Ion Ratio Lower Upper
149 100
177 23.7 18.3 27.5
150 12.7 9.8 14.6

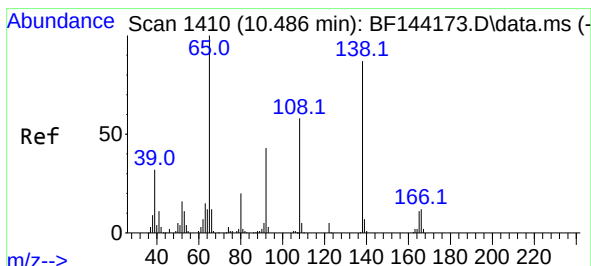
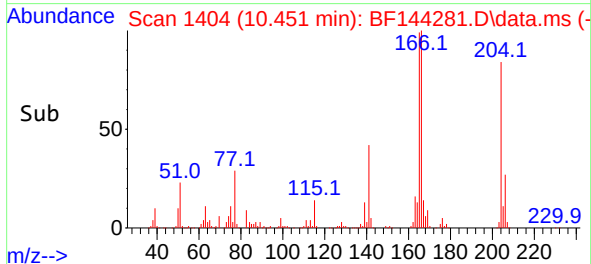
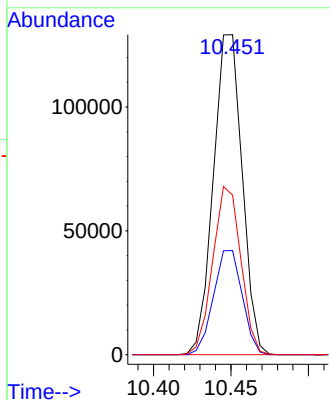
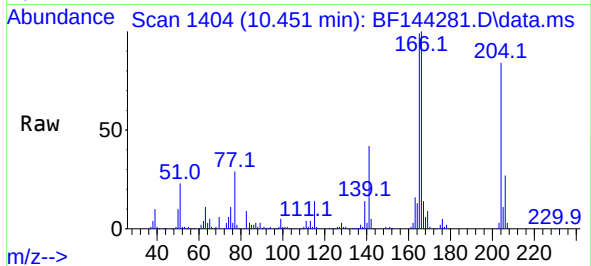




#61
4-Chlorophenyl-phenylether
Concen: 44.739 ng
RT: 10.451 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

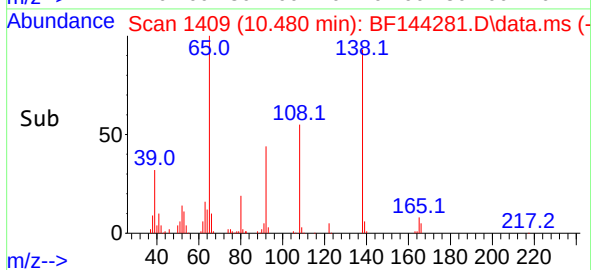
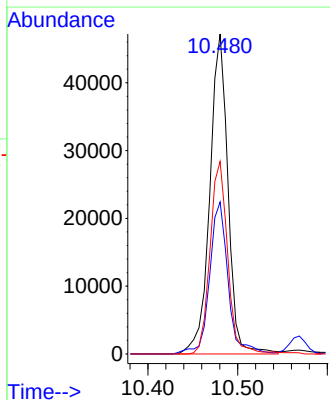
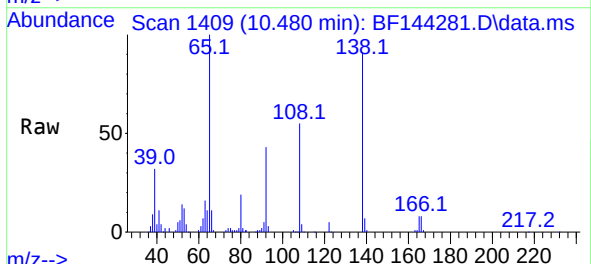
Instrument :
BNA_F
ClientSampleId :
PB170637BS

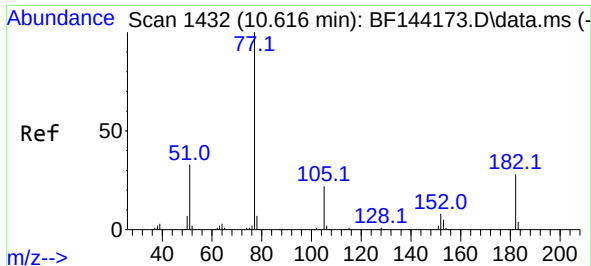
Tgt Ion:204 Resp: 167429
Ion Ratio Lower Upper
204 100
206 32.6 27.4 41.2
141 49.8 40.0 60.0



#62
4-Nitroaniline
Concen: 41.824 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:138 Resp: 66395
Ion Ratio Lower Upper
138 100
92 47.5 29.4 69.4
108 60.2 46.4 86.4



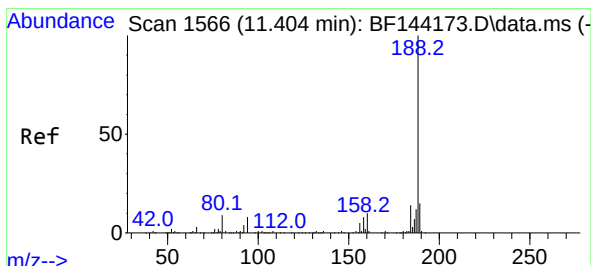
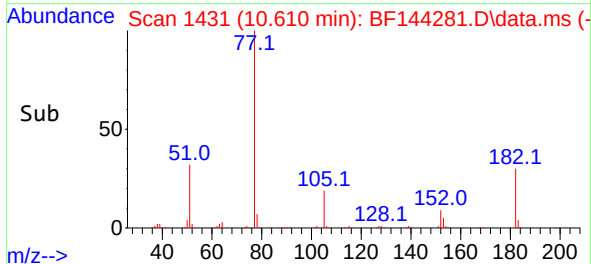
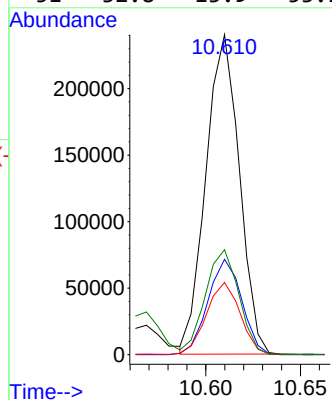
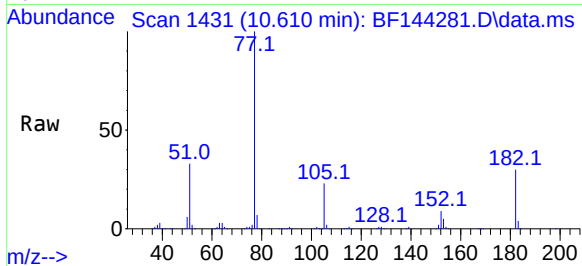


#63
Azobenzene
Concen: 45.712 ng
RT: 10.610 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Instrument :
BNA_F
ClientSampleId :
PB170637BS

Tgt Ion: 77 Resp: 295429

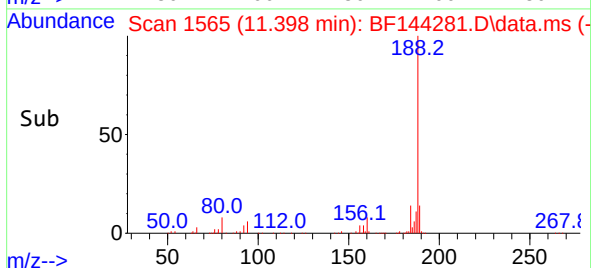
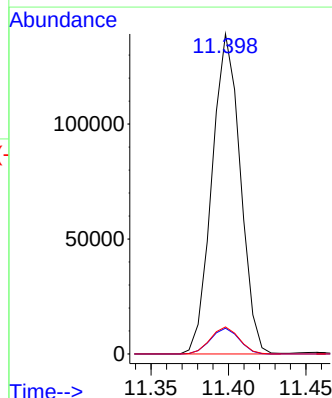
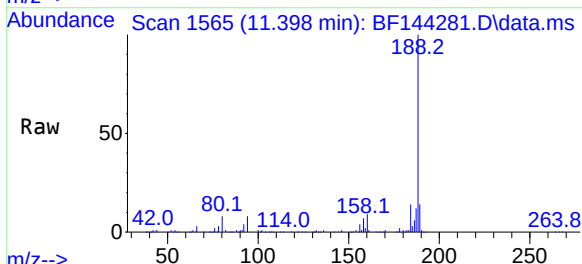
Ion	Ratio	Lower	Upper
77	100		
182	29.8	8.1	48.1
105	22.5	2.0	42.0
51	32.8	13.9	53.9

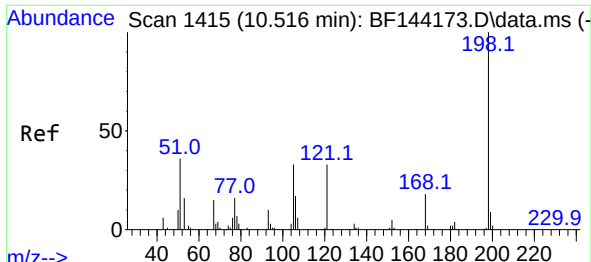


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion: 188 Resp: 177131

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.2	9.2
80	8.5	6.9	10.3

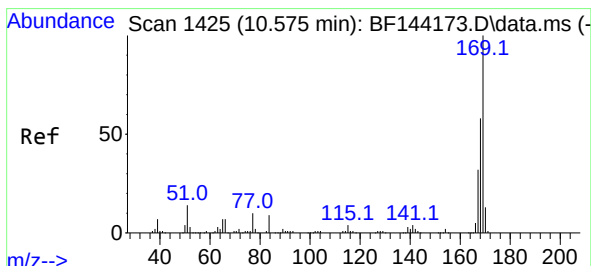
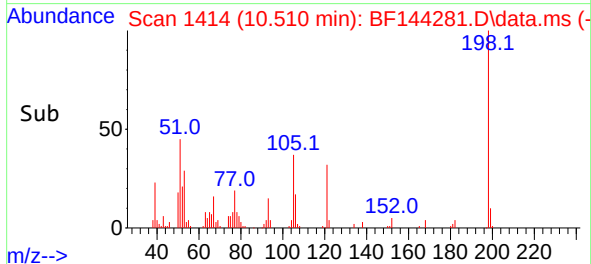
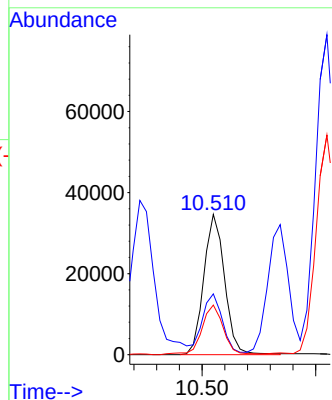
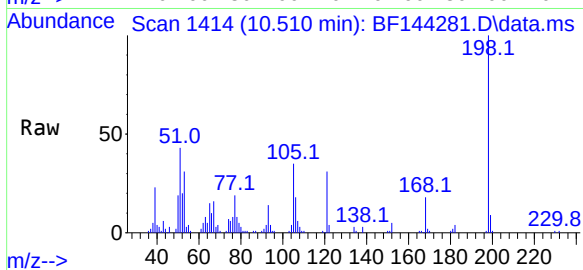




#65
4,6-Dinitro-2-methylphenol
Concen: 36.597 ng
RT: 10.510 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

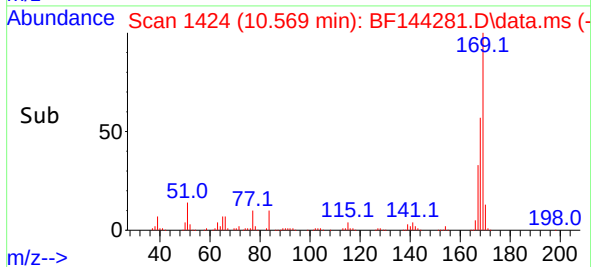
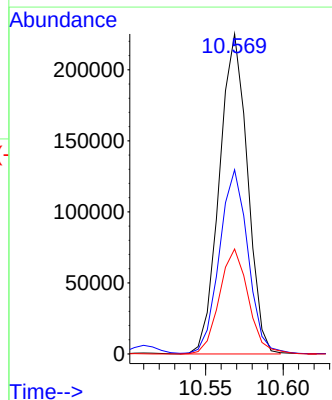
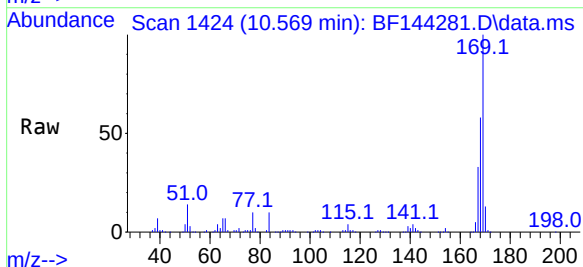
Instrument :
BNA_F
ClientSampleId :
PB170637BS

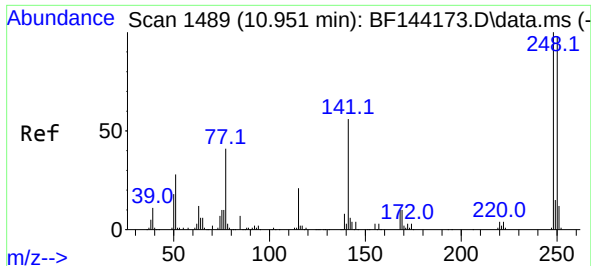
Tgt Ion:198 Resp: 44038
Ion Ratio Lower Upper
198 100
51 43.4 25.6 65.6
105 35.3 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 49.826 ng
RT: 10.569 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:169 Resp: 283857
Ion Ratio Lower Upper
169 100
168 57.5 46.2 69.2
167 32.8 25.7 38.5

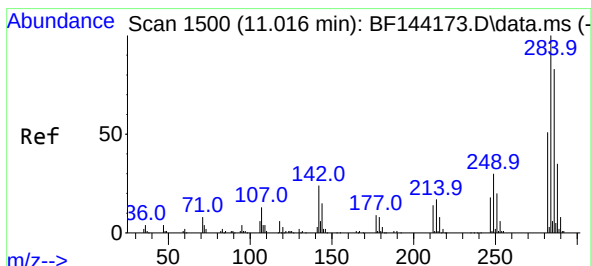
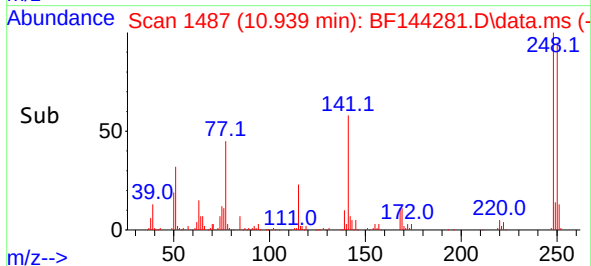
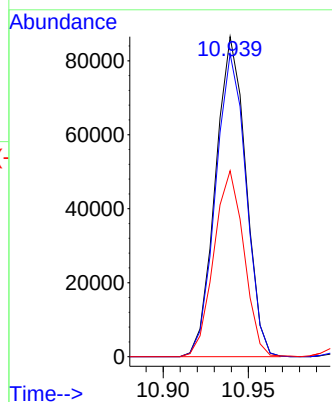
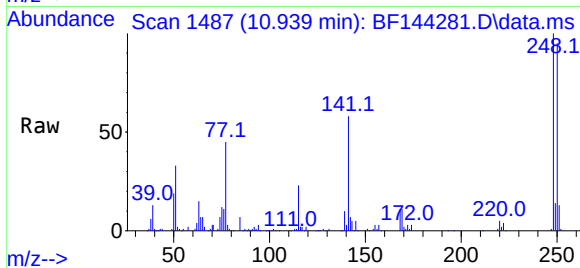




#67
4-Bromophenyl-phenylether
Concen: 47.349 ng
RT: 10.939 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

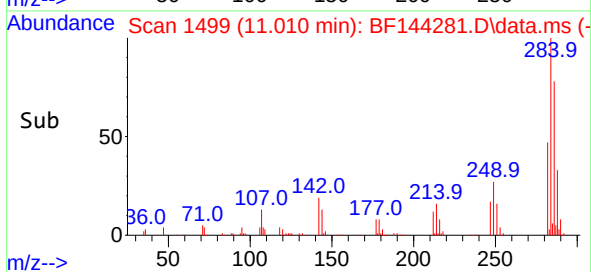
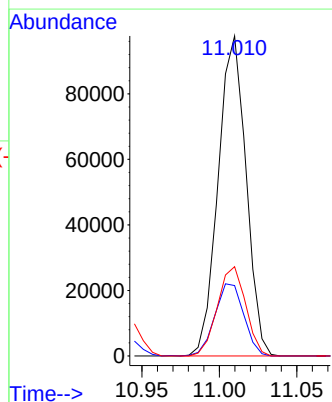
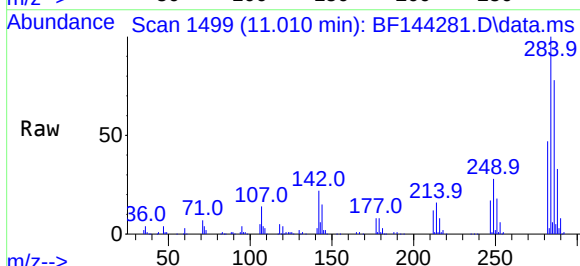
Instrument :
BNA_F
ClientSampleId :
PB170637BS

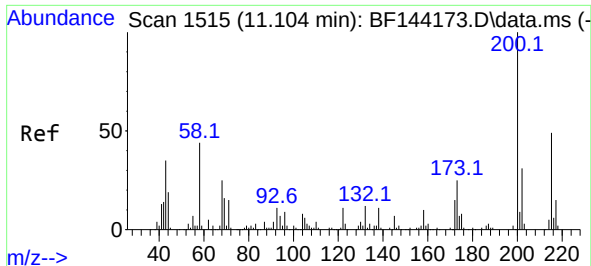
Tgt Ion:248 Resp: 107051
Ion Ratio Lower Upper
248 100
250 94.6 78.4 117.6
141 58.1 45.1 67.7



#68
Hexachlorobenzene
Concen: 45.988 ng
RT: 11.010 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:284 Resp: 122468
Ion Ratio Lower Upper
284 100
142 22.0 19.2 28.8
249 27.9 23.8 35.8

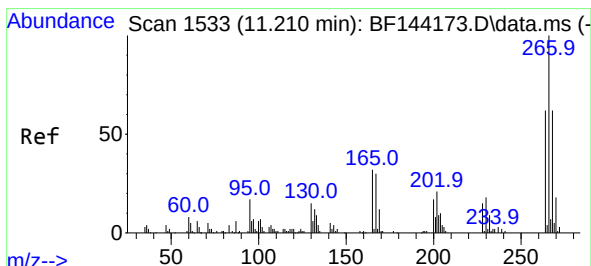
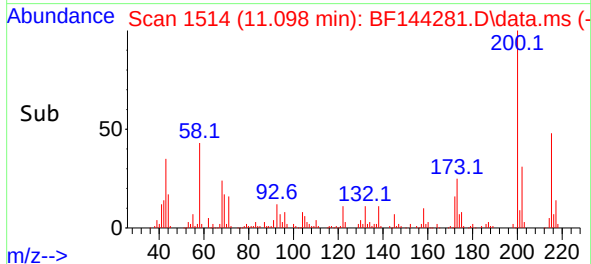
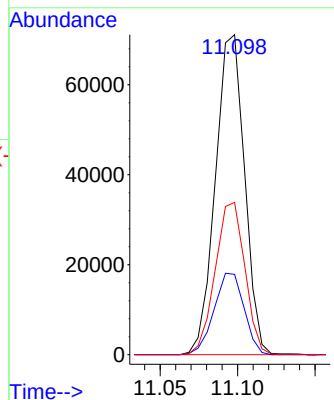
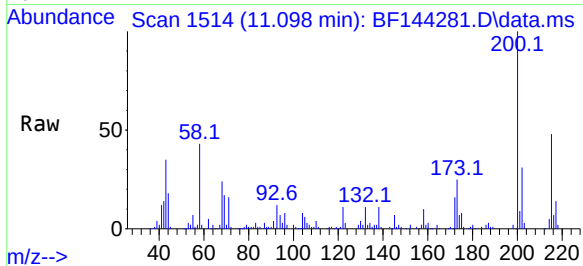




#69
Atrazine
Concen: 51.460 ng
RT: 11.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

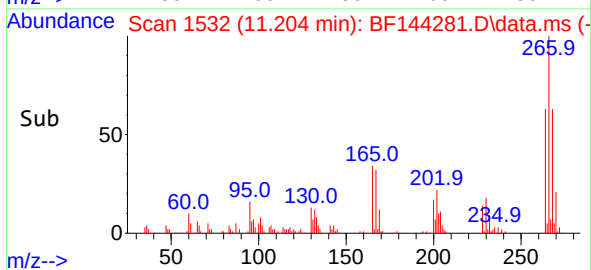
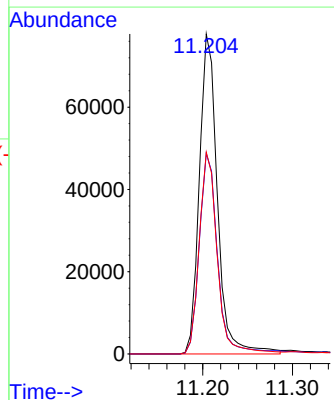
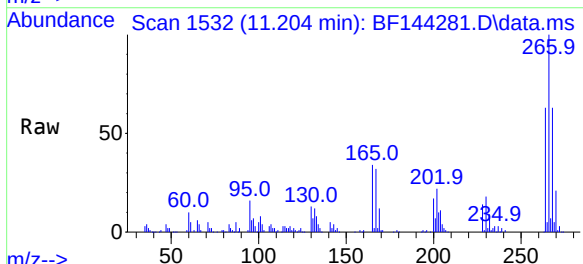
Instrument :
BNA_F
ClientSampleId :
PB170637BS

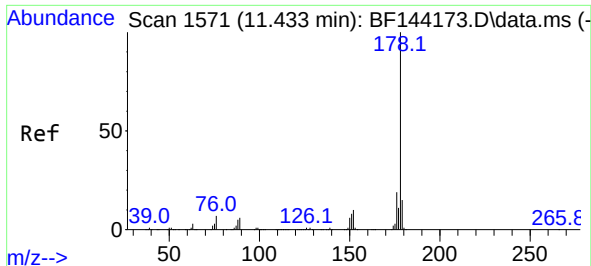
Tgt Ion:200 Resp: 93234
Ion Ratio Lower Upper
200 100
173 25.1 5.0 45.0
215 47.6 28.7 68.7



#70
Pentachlorophenol
Concen: 82.160 ng
RT: 11.204 min Scan# 1532
Delta R.T. -0.012 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:266 Resp: 108952
Ion Ratio Lower Upper
266 100
268 62.7 49.5 74.3
264 63.1 49.4 74.2

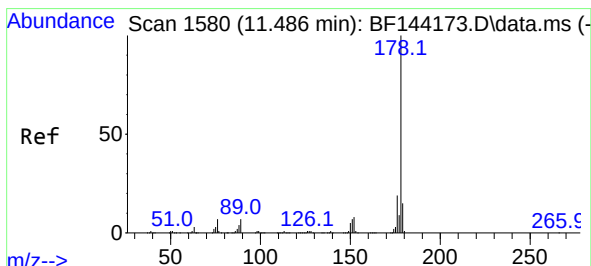
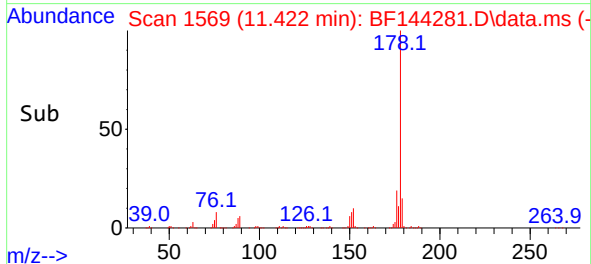
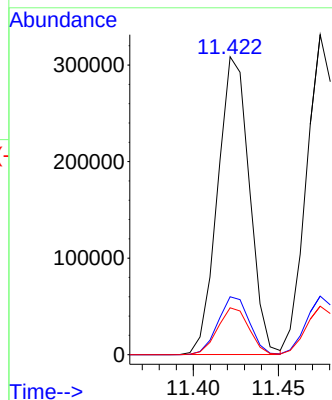
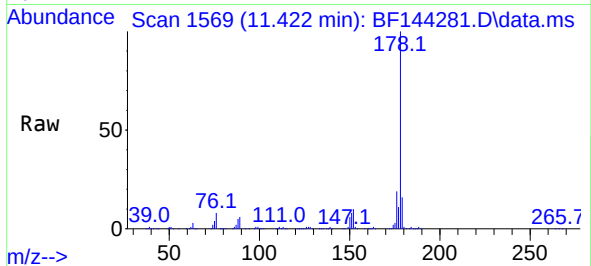




#71
Phenanthrene
Concen: 45.390 ng
RT: 11.422 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

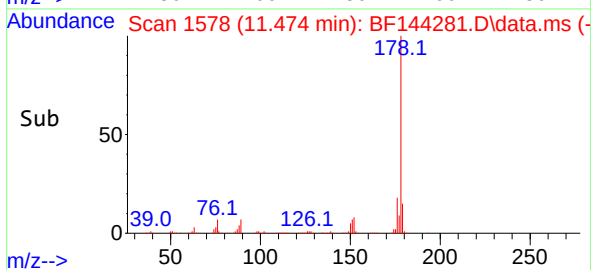
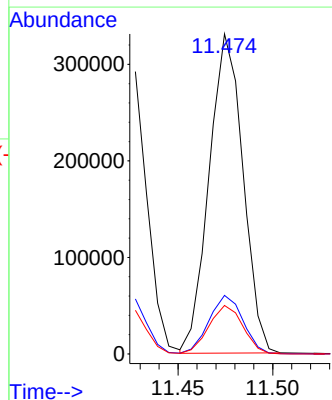
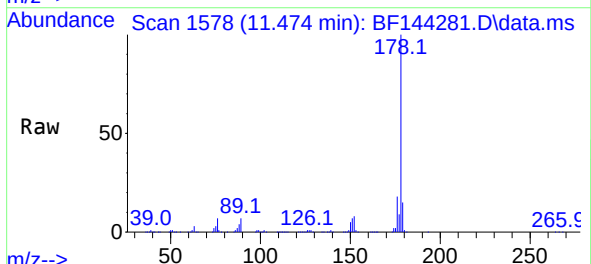
Instrument :
BNA_F
ClientSampleId :
PB170637BS

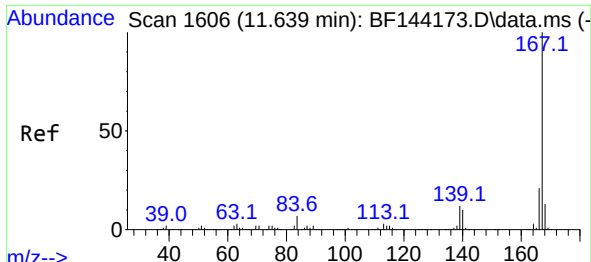
Tgt Ion:178 Resp: 400296
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.7 12.2 18.4



#72
Anthracene
Concen: 45.825 ng
RT: 11.474 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

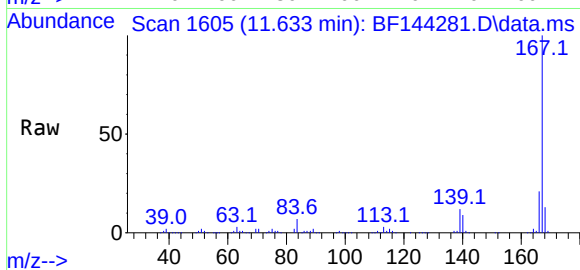
Tgt Ion:178 Resp: 410935
Ion Ratio Lower Upper
178 100
176 18.3 15.3 22.9
179 15.2 12.0 18.0



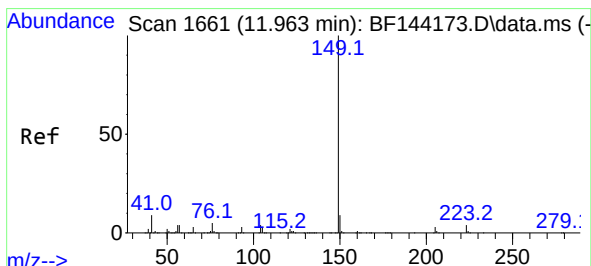
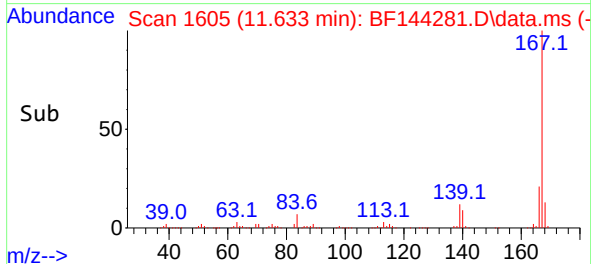
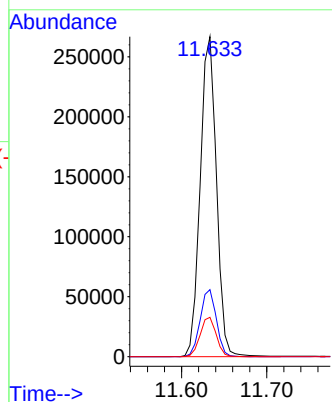


#73
 Carbazole
 Concen: 46.311 ng
 RT: 11.633 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF144281.D
 Acq: 19 Nov 2025 16:51

Instrument :
 BNA_F
 ClientSampleId :
 PB170637BS

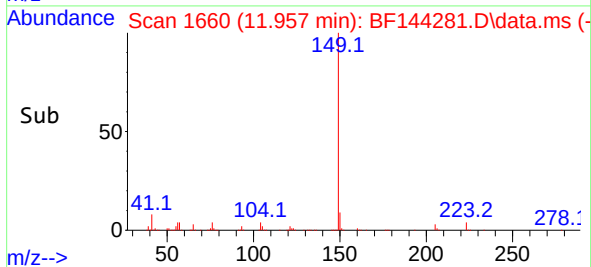
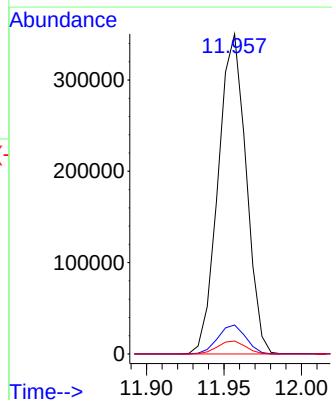
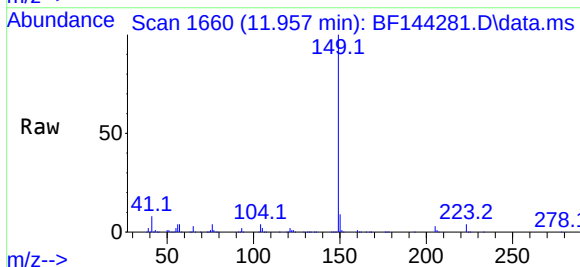


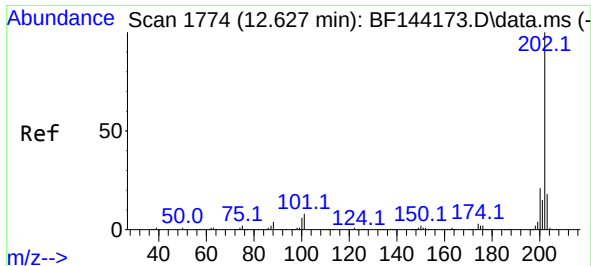
Tgt Ion:167 Resp: 353141
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.3 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 47.709 ng
 RT: 11.957 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: BF144281.D
 Acq: 19 Nov 2025 16:51

Tgt Ion:149 Resp: 439794
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 4.1 3.4 5.2

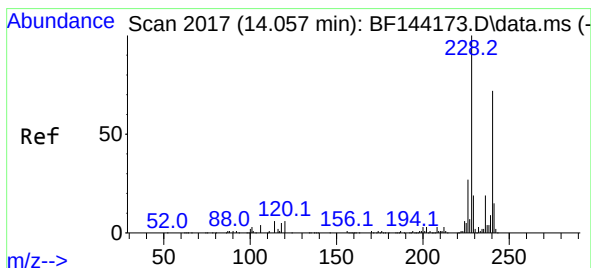
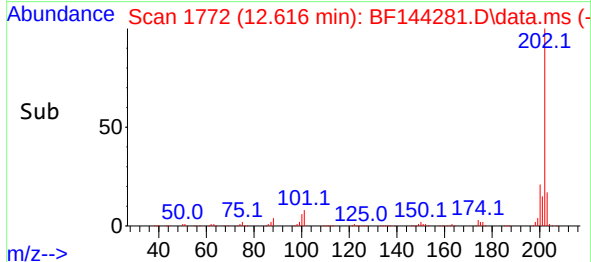
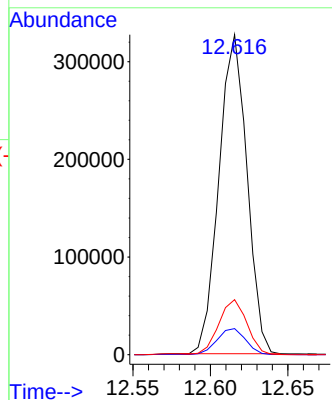
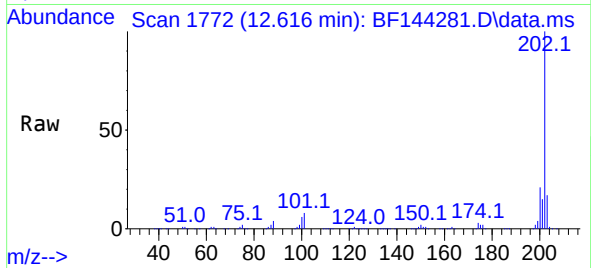




#75
Fluoranthene
Concen: 45.097 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

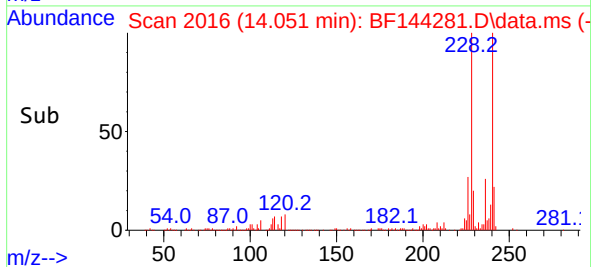
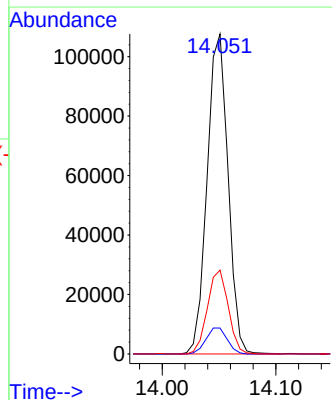
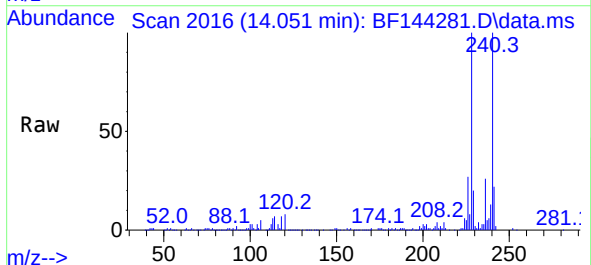
Instrument :
BNA_F
ClientSampleId :
PB170637BS

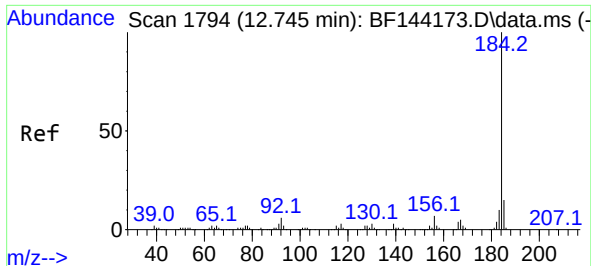
Tgt Ion:202 Resp: 410843
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.9
203 17.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:240 Resp: 137709
Ion Ratio Lower Upper
240 100
120 8.1 6.6 10.0
236 26.2 21.4 32.2

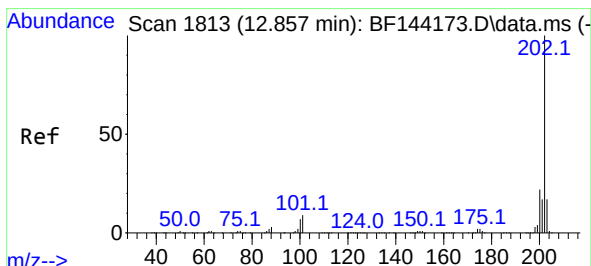
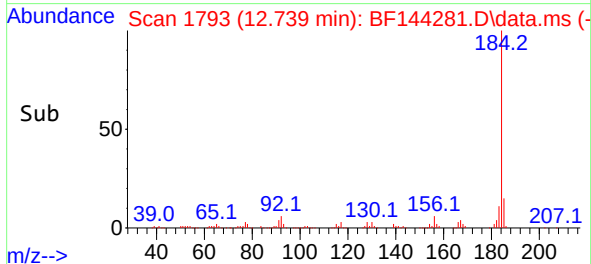
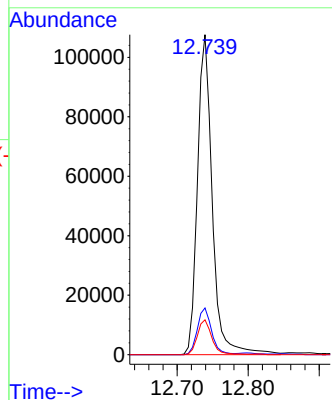
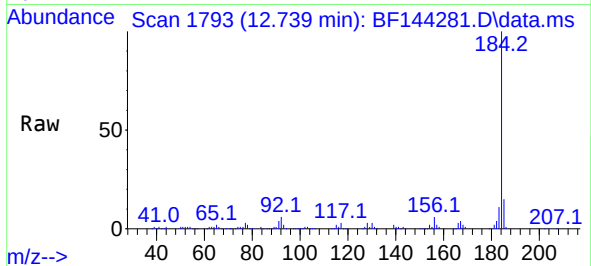




#77
Benzidine
Concen: 38.447 ng
RT: 12.739 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

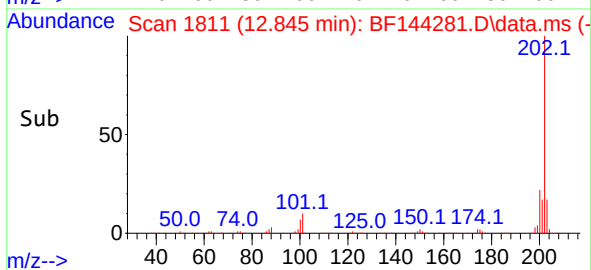
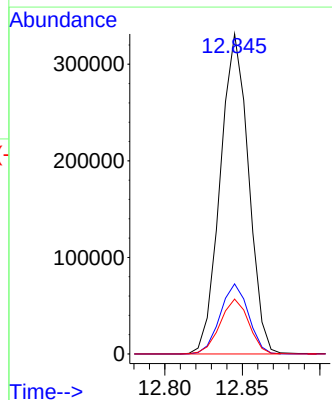
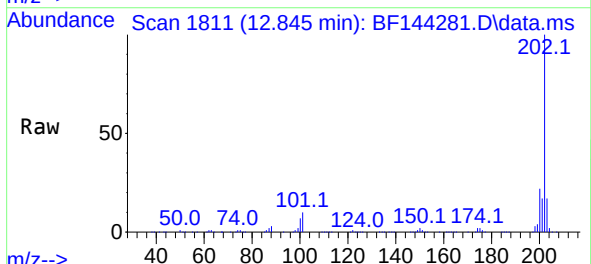
Instrument :
BNA_F
ClientSampleId :
PB170637BS

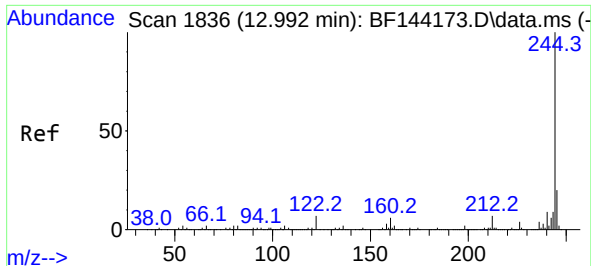
Tgt Ion:184 Resp: 156609
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 10.9 8.3 12.5



#78
Pyrene
Concen: 37.904 ng
RT: 12.845 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

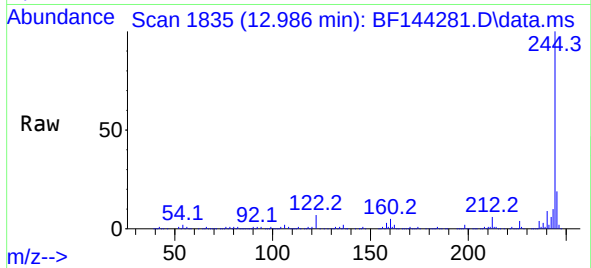
Tgt Ion:202 Resp: 420865
Ion Ratio Lower Upper
202 100
200 21.9 17.2 25.8
203 17.2 13.7 20.5



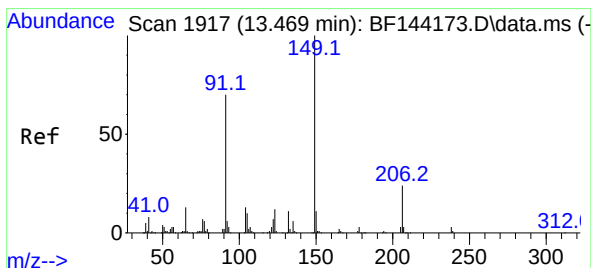
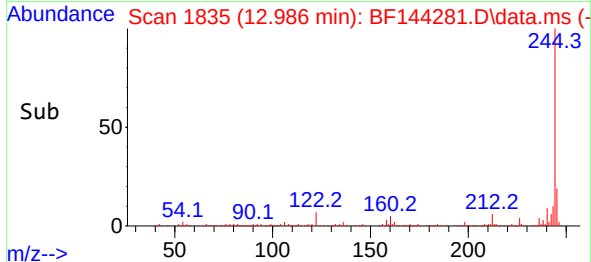
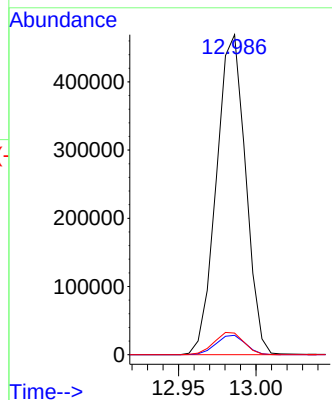


#79
 Terphenyl-d14
 Concen: 70.831 ng
 RT: 12.986 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF144281.D
 Acq: 19 Nov 2025 16:51

Instrument :
 BNA_F
 ClientSampleId :
 PB170637BS

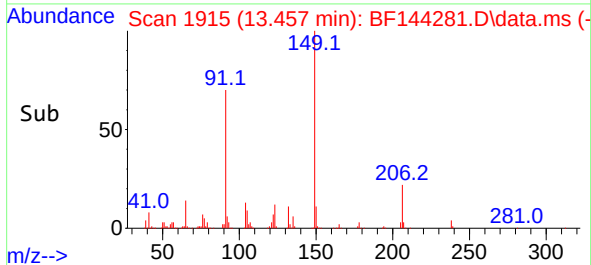
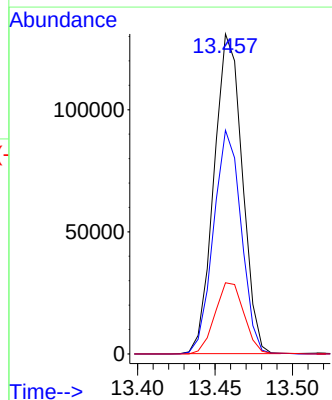
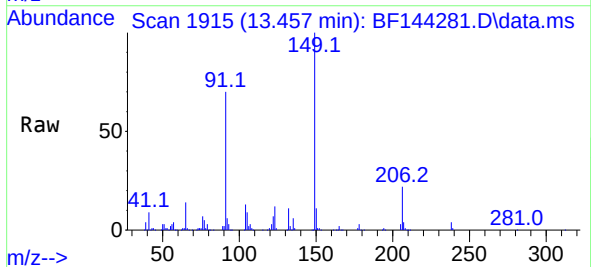


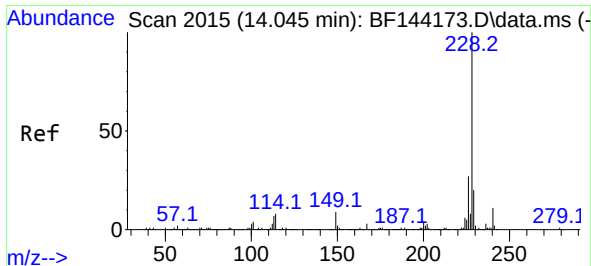
Tgt Ion:244 Resp: 614080
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.3 7.9
 122 6.7 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 43.162 ng
 RT: 13.457 min Scan# 1915
 Delta R.T. -0.012 min
 Lab File: BF144281.D
 Acq: 19 Nov 2025 16:51

Tgt Ion:149 Resp: 166102
 Ion Ratio Lower Upper
 149 100
 91 69.9 56.1 84.1
 206 22.2 18.8 28.2

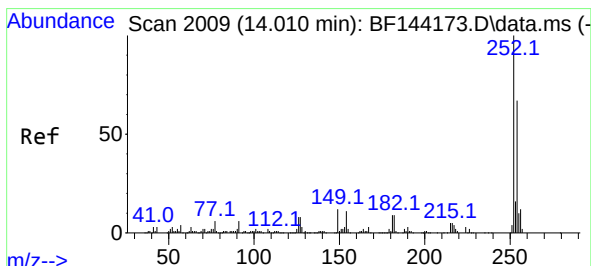
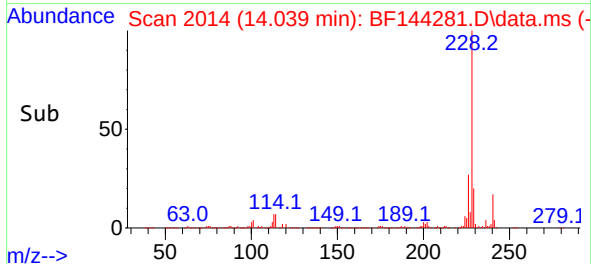
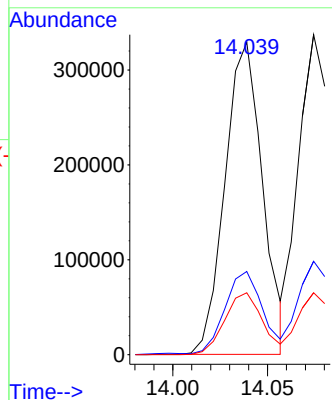
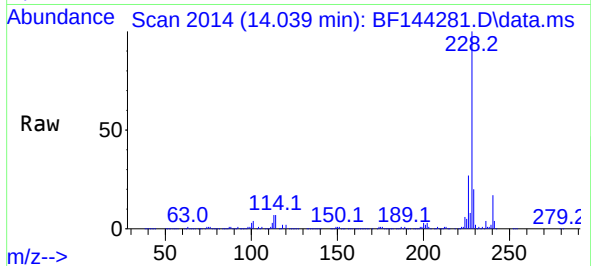




#81
Benzo(a)anthracene
Concen: 47.529 ng
RT: 14.039 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

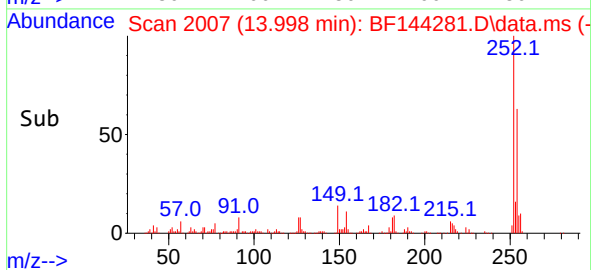
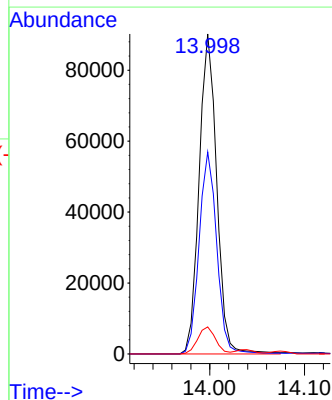
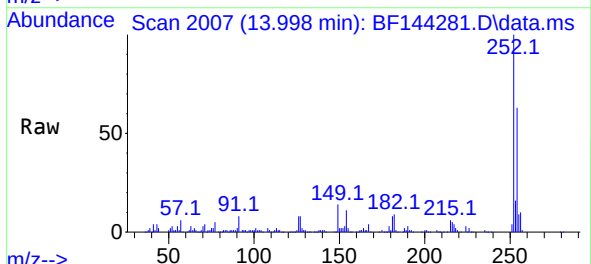
Instrument :
BNA_F
ClientSampleId :
PB170637BS

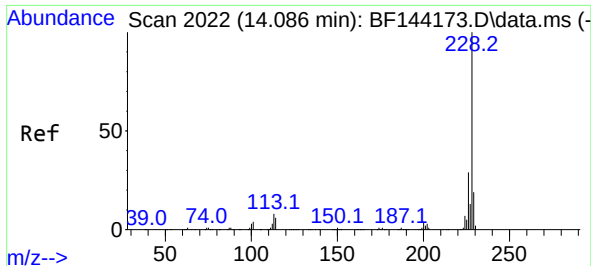
Tgt Ion:228 Resp: 453626
Ion Ratio Lower Upper
228 100
226 26.6 21.8 32.8
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 35.573 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:252 Resp: 116378
Ion Ratio Lower Upper
252 100
254 63.1 53.5 80.3
126 8.4 6.4 9.6

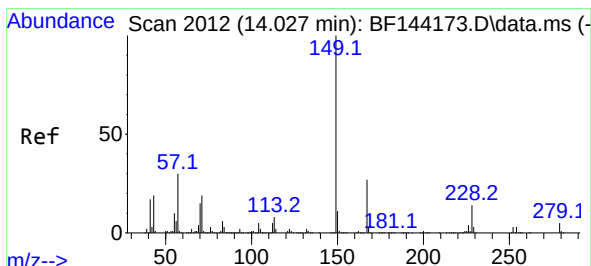
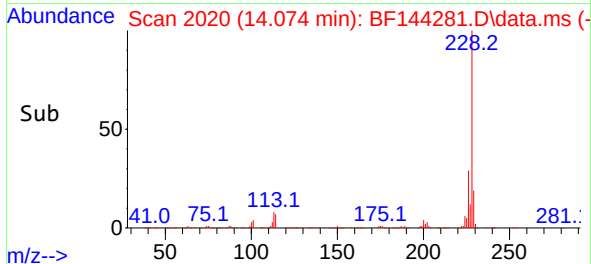
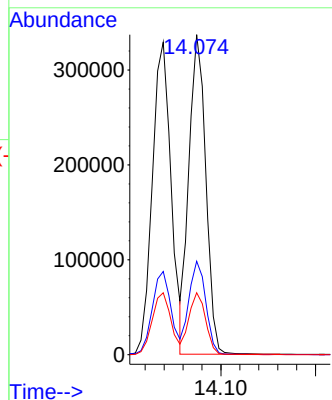
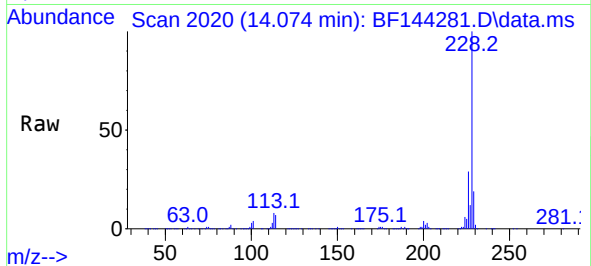




#83
Chrysene
Concen: 47.363 ng
RT: 14.074 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

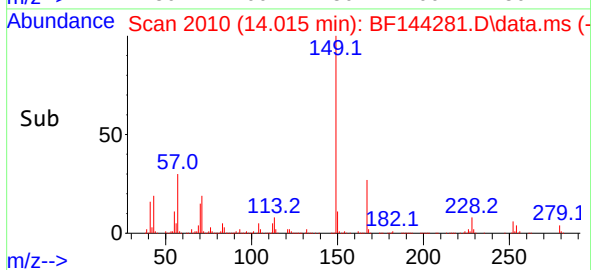
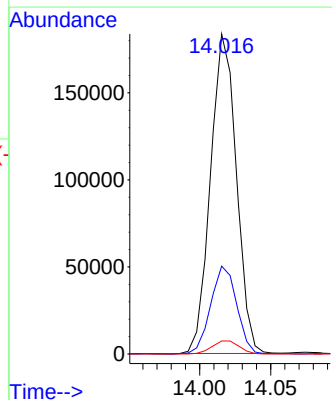
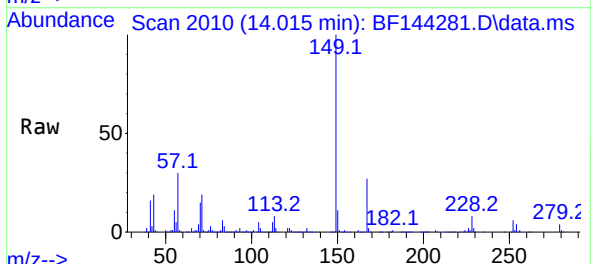
Instrument :
BNA_F
ClientSampleId :
PB170637BS

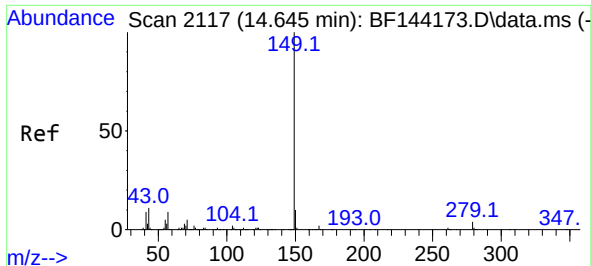
Tgt Ion:	228	Resp:	417293
Ion Ratio	Lower	Upper	
228	100		
226	29.2	22.9	34.3
229	19.4	15.0	22.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.134 ng
RT: 14.015 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:	149	Resp:	232499
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.8	32.8
279	4.1	3.7	5.5

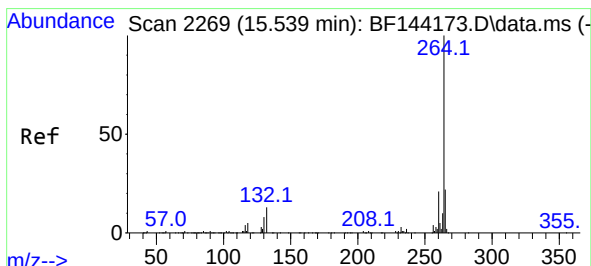
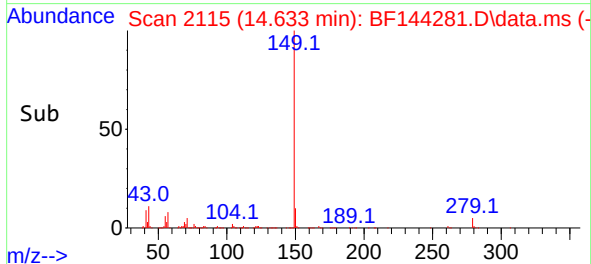
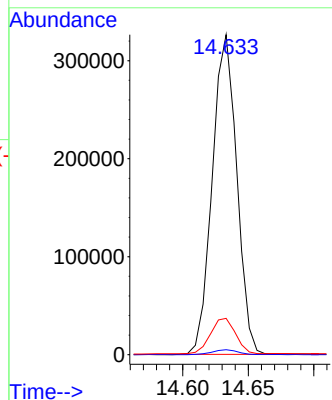
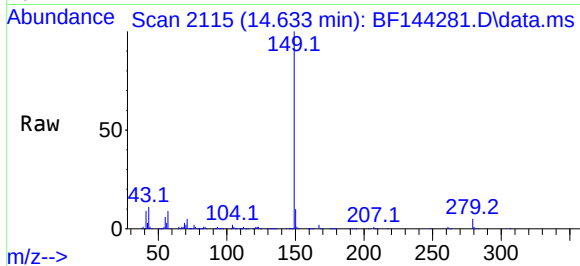




#85
Di-n-octyl phthalate
Concen: 46.659 ng
RT: 14.633 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

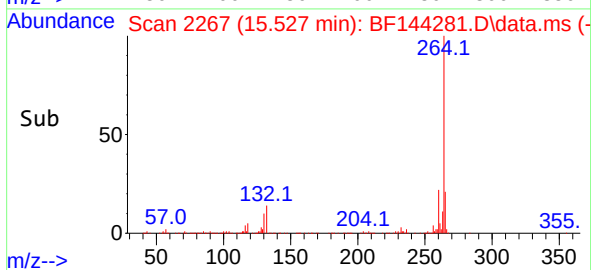
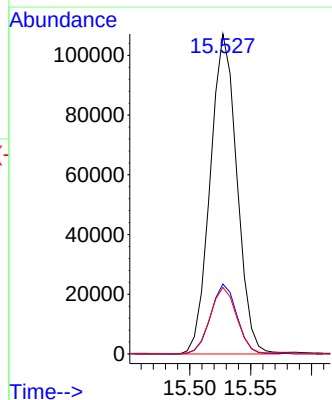
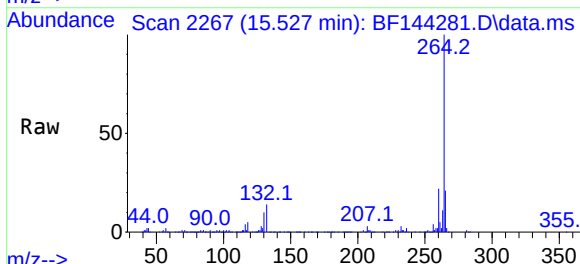
Instrument :
BNA_F
ClientSampleId :
PB170637BS

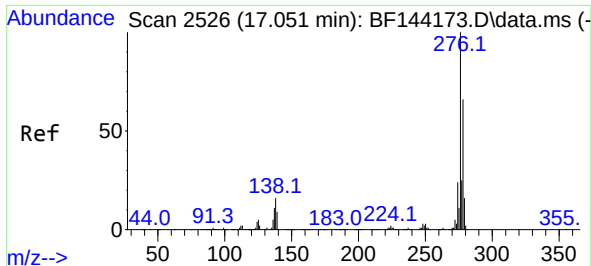
Tgt Ion:149 Resp: 424090
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.2 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:264 Resp: 163785
Ion Ratio Lower Upper
264 100
260 21.8 17.1 25.7
265 20.8 17.4 26.0

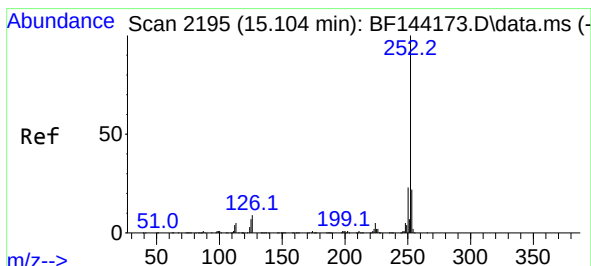
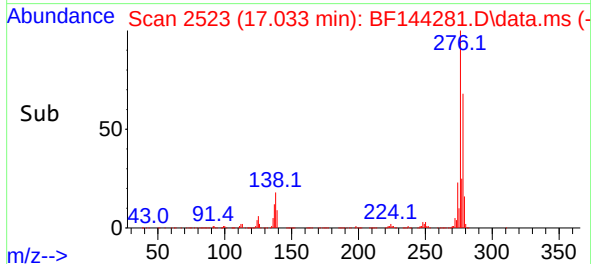
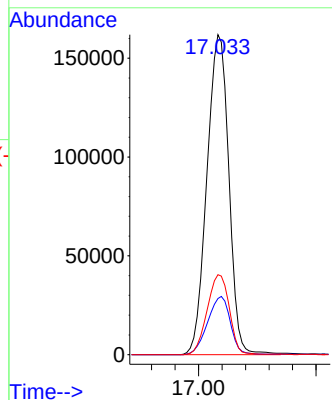
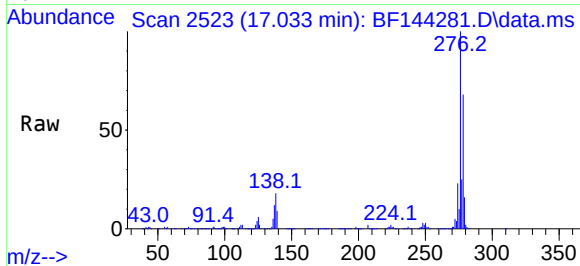




#87
Indeno(1,2,3-cd)pyrene
Concen: 35.678 ng
RT: 17.033 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

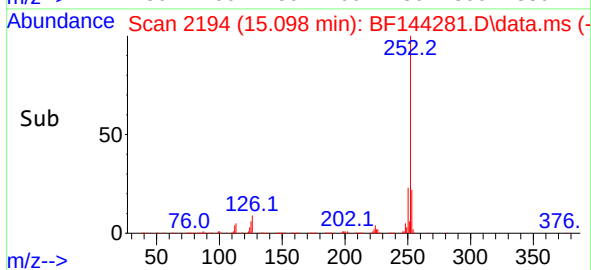
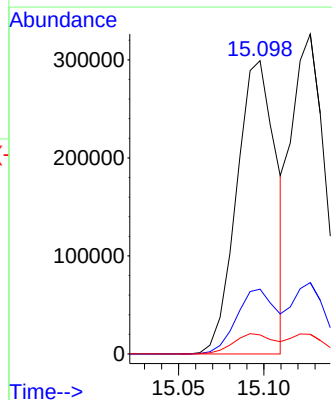
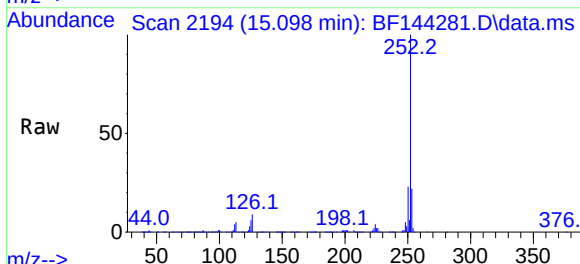
Instrument :
BNA_F
ClientSampleId :
PB170637BS

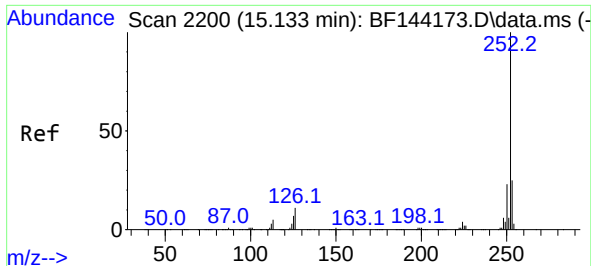
Tgt Ion:276 Resp: 419473
Ion Ratio Lower Upper
276 100
138 19.0 13.9 20.9
277 25.3 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 51.451 ng
RT: 15.098 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

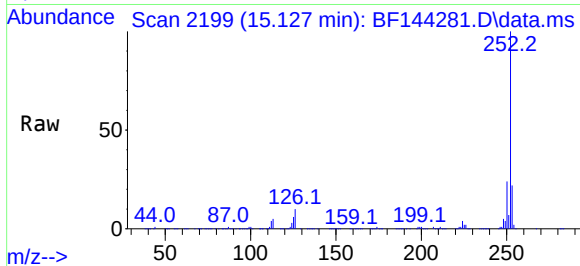
Tgt Ion:252 Resp: 479083
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 6.5 5.3 7.9



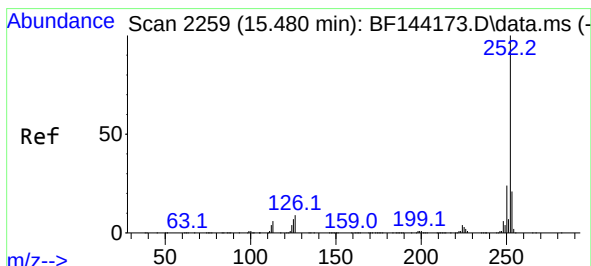
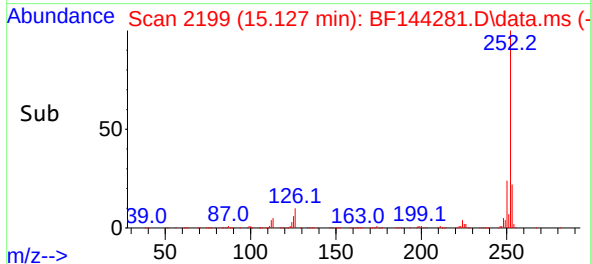
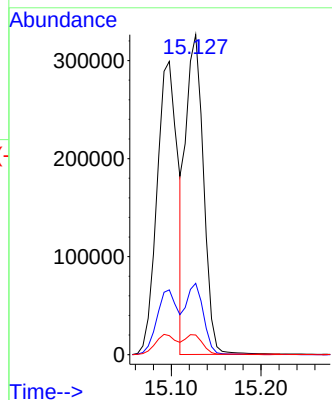


#89
Benzo(k)fluoranthene
Concen: 51.090 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Instrument :
BNA_F
ClientSampleId :
PB170637BS

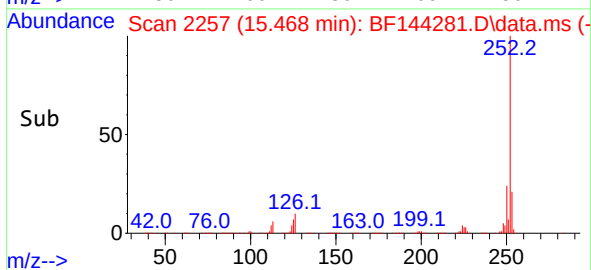
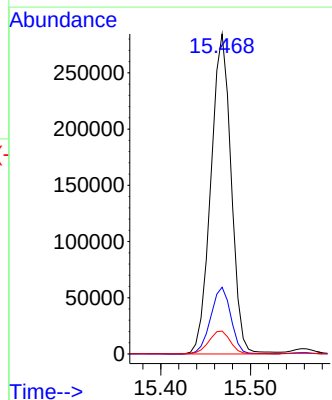
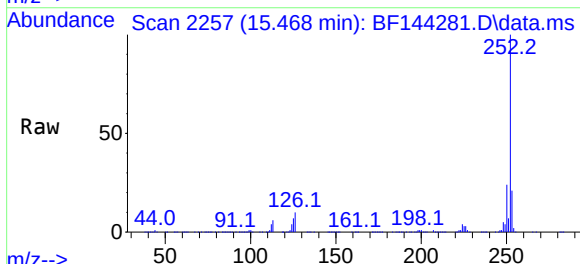


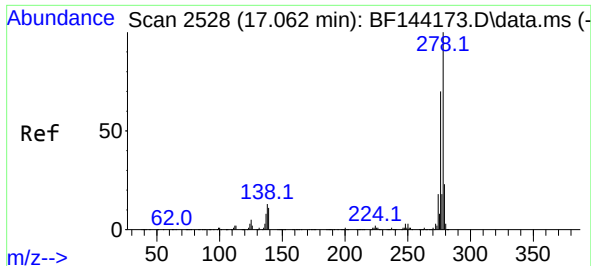
Tgt Ion:252 Resp: 445276
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 6.2 5.4 8.2



#90
Benzo(a)pyrene
Concen: 52.123 ng
RT: 15.468 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:252 Resp: 447750
Ion Ratio Lower Upper
252 100
253 20.8 16.7 25.1
125 7.2 5.7 8.5

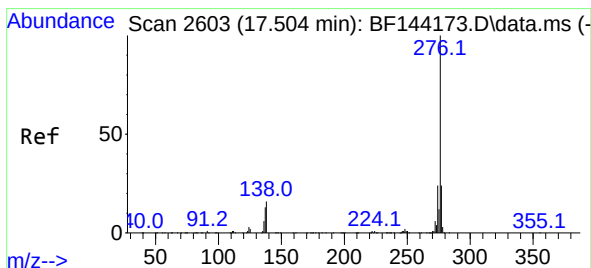
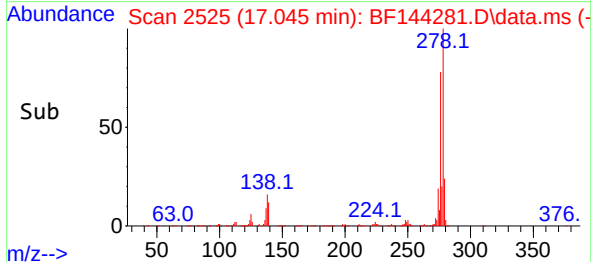
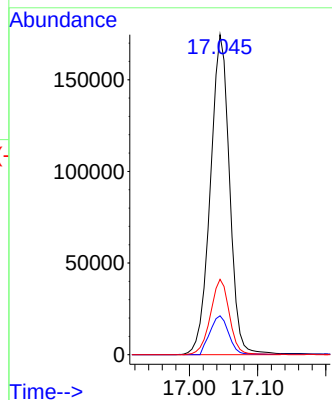
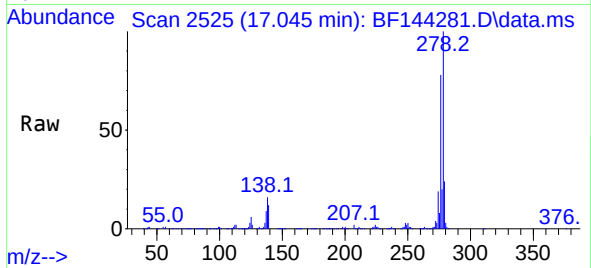




#91
Dibenzo(a,h)anthracene
Concen: 36.302 ng
RT: 17.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Instrument :
BNA_F
ClientSampleId :
PB170637BS

Tgt Ion:278 Resp: 342769
Ion Ratio Lower Upper
278 100
139 12.1 9.1 13.7
279 23.5 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 33.416 ng
RT: 17.486 min Scan# 2600
Delta R.T. -0.006 min
Lab File: BF144281.D
Acq: 19 Nov 2025 16:51

Tgt Ion:276 Resp: 311583
Ion Ratio Lower Upper
276 100
277 22.7 19.0 28.4
138 17.2 12.9 19.3

