

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
 Data File : BF143954.D
 Acq On : 15 Oct 2025 16:00
 Operator : RC/JU
 Sample : PB170101BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD

Quant Time: Oct 16 00:13:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	118438	20.000	ng	0.00	
21) Naphthalene-d8	8.163	136	461115	20.000	ng	0.00	
39) Acenaphthene-d10	9.927	164	248199	20.000	ng	0.00	
64) Phenanthrene-d10	11.416	188	429601	20.000	ng	0.00	
76) Chrysene-d12	14.062	240	240176	20.000	ng	0.00	
86) Perylene-d12	15.545	264	239729	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	870611	116.729	ng	0.00	
7) Phenol-d6	6.510	99	1061192	119.368	ng	0.00	
23) Nitrobenzene-d5	7.445	82	667593	87.960	ng	-0.01	
42) 2,4,6-Tribromophenol	10.716	330	333227	134.794	ng	0.00	
45) 2-Fluorobiphenyl	9.239	172	1253557	80.140	ng	-0.01	
79) Terphenyl-d14	13.004	244	1378587	98.099	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.740	88	146022	42.309	ng		Qvalue 96
3) Pyridine	3.493	79	421042	41.906	ng		99
4) n-Nitrosodimethylamine	3.446	42	252823	47.834	ng		94
6) Aniline	6.545	93	445252	33.423	ng		98
8) 2-Chlorophenol	6.669	128	341863	46.891	ng		98
9) Benzaldehyde	6.434	77	204826	29.867	ng		98
10) Phenol	6.522	94	490735	46.173	ng		97
11) bis(2-Chloroethyl)ether	6.616	93	378709	46.127	ng		98
12) 1,3-Dichlorobenzene	6.822	146	390997	44.803	ng		100
13) 1,4-Dichlorobenzene	6.898	146	396423	46.051	ng		99
14) 1,2-Dichlorobenzene	7.051	146	380436	46.139	ng		99
15) Benzyl Alcohol	7.022	79	325722	48.900	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	891049	47.680	ng		100
17) 2-Methylphenol	7.133	107	288553	47.891	ng		98
18) Hexachloroethane	7.392	117	132658	46.208	ng		96
19) n-Nitroso-di-n-propyla...	7.292	70	267094	43.892	ng		98
20) 3+4-Methylphenols	7.286	107	311375	44.590	ng	#	75
22) Acetophenone	7.292	105	471990	48.409	ng		97
24) Nitrobenzene	7.463	77	398900	47.327	ng		99
25) Isophorone	7.704	82	735142	45.937	ng		98
26) 2-Nitrophenol	7.781	139	190700	52.773	ng		99
27) 2,4-Dimethylphenol	7.816	122	327669	50.408	ng		99
28) bis(2-Chloroethoxy)met...	7.910	93	466831	46.179	ng		97
29) 2,4-Dichlorophenol	8.022	162	310813	45.904	ng		98
30) 1,2,4-Trichlorobenzene	8.104	180	319085	47.917	ng		99
31) Naphthalene	8.186	128	932851	44.473	ng		100
32) Benzoic acid	7.945	122	245097	54.481	ng		96
33) 4-Chloroaniline	8.233	127	112924	14.354	ng		100
34) Hexachlorobutadiene	8.304	225	204754	44.248	ng		98
35) Caprolactam	8.651	113	37479	17.409	ng		96
36) 4-Chloro-3-methylphenol	8.716	107	304222	46.775	ng		99
37) 2-Methylnaphthalene	8.880	142	565312	40.459	ng		98
38) 1-Methylnaphthalene	8.980	142	577526	42.613	ng		99
40) 1,2,4,5-Tetrachloroben...	9.045	216	338319	49.318	ng		98
41) Hexachlorocyclopentadiene	9.033	237	332695	116.904	ng		97
43) 2,4,6-Trichlorophenol	9.157	196	230618	46.011	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
 Data File : BF143954.D
 Acq On : 15 Oct 2025 16:00
 Operator : RC/JU
 Sample : PB170101BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD

Quant Time: Oct 16 00:13:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

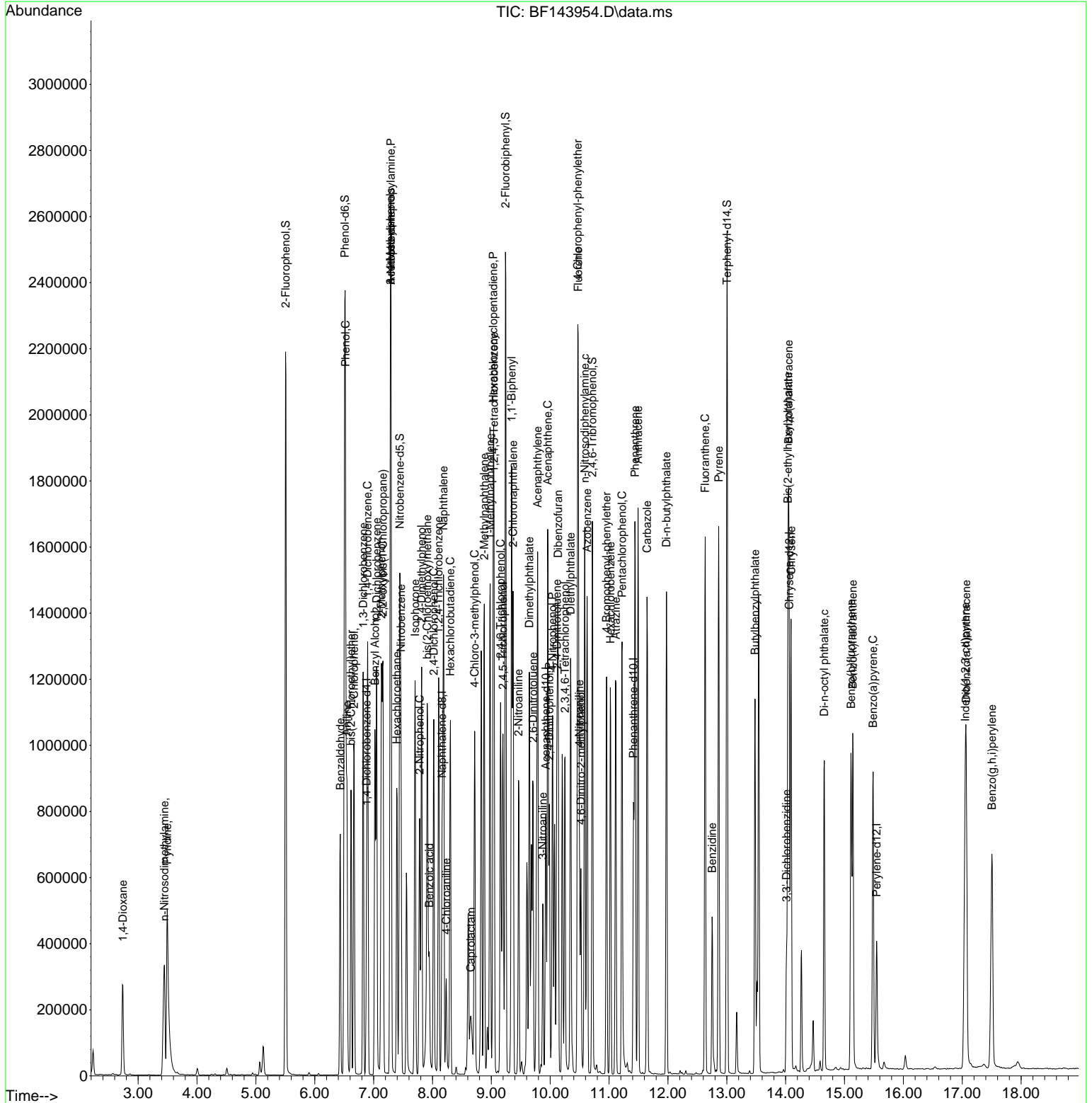
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	251716	47.523	ng	99
46) 1,1'-Biphenyl	9.345	154	814095	49.540	ng	98
47) 2-Chloronaphthalene	9.369	162	628688	45.886	ng	98
48) 2-Nitroaniline	9.463	65	221953	51.239	ng	99
49) Acenaphthylene	9.786	152	987110	51.247	ng	99
50) Dimethylphthalate	9.645	163	733584	46.542	ng	99
51) 2,6-Dinitrotoluene	9.710	165	162248	55.513	ng	97
52) Acenaphthene	9.957	154	605832	48.000	ng	99
53) 3-Nitroaniline	9.874	138	103774	28.998	ng	98
54) 2,4-Dinitrophenol	9.986	184	164763	90.403	ng	92
55) Dibenzofuran	10.133	168	809915	45.458	ng	99
56) 4-Nitrophenol	10.039	139	254546	93.940	ng	98
57) 2,4-Dinitrotoluene	10.116	165	212455	53.425	ng	97
58) Fluorene	10.474	166	610489	45.410	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	186851	49.834	ng	97
60) Diethylphthalate	10.345	149	684352	46.736	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	322883	45.427	ng	98
62) 4-Nitroaniline	10.492	138	168231	48.885	ng	95
63) Azobenzene	10.627	77	743077	48.555	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	122975	56.963	ng	98
66) n-Nitrosodiphenylamine	10.586	169	630274	46.725	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	217233	45.755	ng	98
68) Hexachlorobenzene	11.021	284	255589	46.500	ng	99
69) Atrazine	11.116	200	205248	50.202	ng	99
70) Pentachlorophenol	11.221	266	269305	85.309	ng	99
71) Phenanthrene	11.439	178	932273	44.762	ng	99
72) Anthracene	11.492	178	959996	45.626	ng	99
73) Carbazole	11.645	167	848968	45.558	ng	99
74) Di-n-butylphthalate	11.974	149	1030082	47.695	ng	100
75) Fluoranthene	12.633	202	979531	45.532	ng	99
77) Benzidine	12.751	184	281044	33.700	ng	98
78) Pyrene	12.863	202	994801	49.682	ng	100
80) Butylbenzylphthalate	13.480	149	369026	56.748	ng	99
81) Benzo(a)anthracene	14.051	228	771572	49.091	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	116790	24.383	ng	98
83) Chrysene	14.092	228	683092	46.959	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	429020	54.730	ng	100
85) Di-n-octyl phthalate	14.657	149	633253	49.185	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	763934	52.006	ng	98
88) Benzo(b)fluoranthene	15.109	252	664857	48.280	ng	98
89) Benzo(k)fluoranthene	15.139	252	564065	44.267	ng	100
90) Benzo(a)pyrene	15.486	252	584736	48.970	ng	98
91) Dibenzo(a,h)anthracene	17.068	278	619276	52.419	ng	99
92) Benzo(g,h,i)perylene	17.503	276	620208	52.497	ng	97

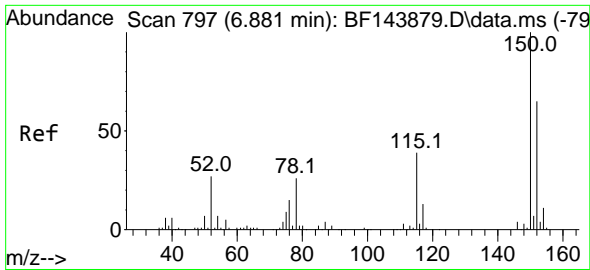
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
 Data File : BF143954.D
 Acq On : 15 Oct 2025 16:00
 Operator : RC/JU
 Sample : PB170101BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD

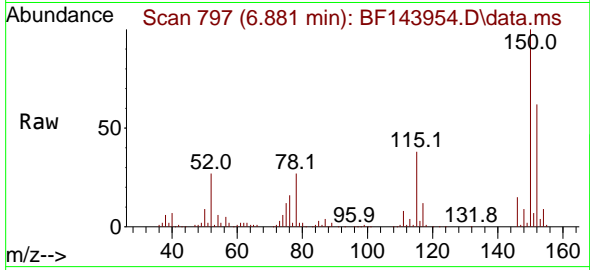
Quant Time: Oct 16 00:13:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration



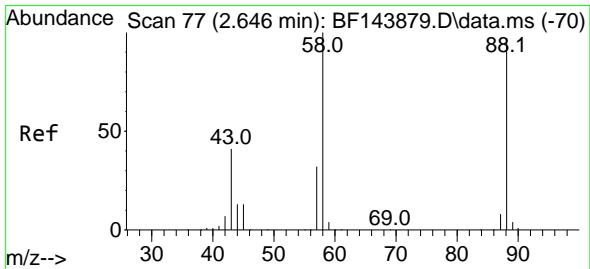
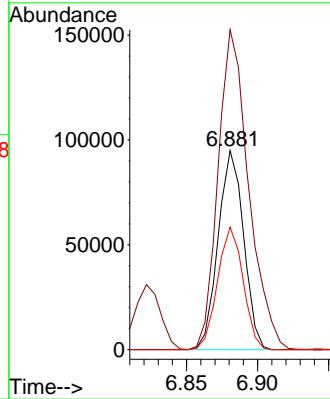
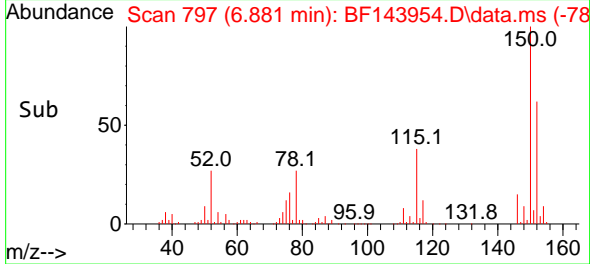


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

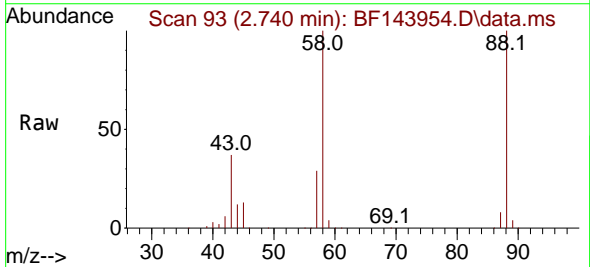
Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD



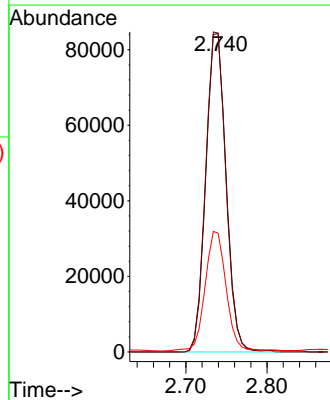
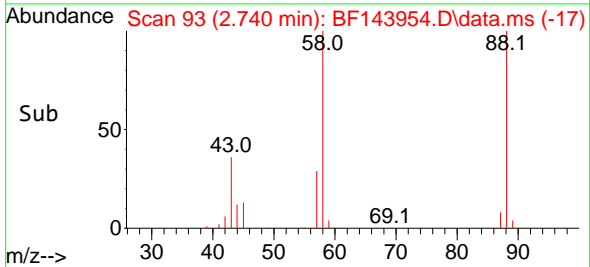
Tgt Ion:152 Resp: 118438
 Ion Ratio Lower Upper
 152 100
 150 160.7 124.4 186.6
 115 61.5 48.1 72.1

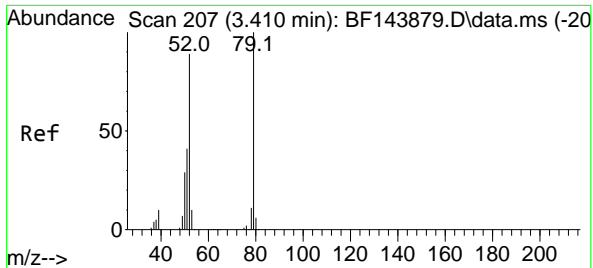


#2
 1,4-Dioxane
 Concen: 42.309 ng
 RT: 2.740 min Scan# 93
 Delta R.T. 0.094 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00



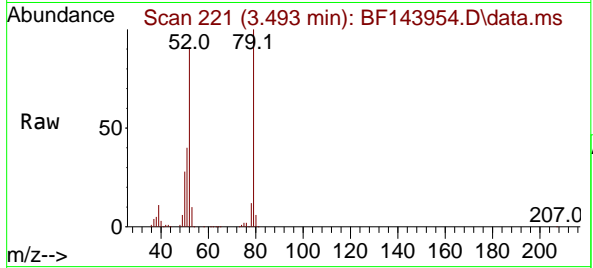
Tgt Ion: 88 Resp: 146022
 Ion Ratio Lower Upper
 88 100
 58 101.1 83.0 124.6
 43 38.5 33.9 50.9



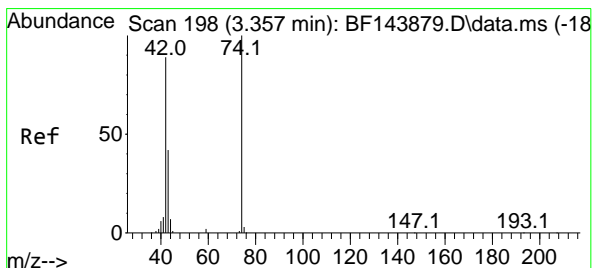
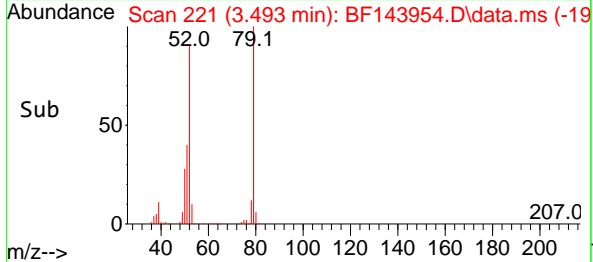
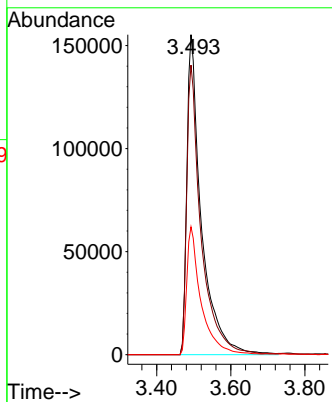


#3
 Pyridine
 Concen: 41.906 ng
 RT: 3.493 min Scan# 213
 Delta R.T. 0.076 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD

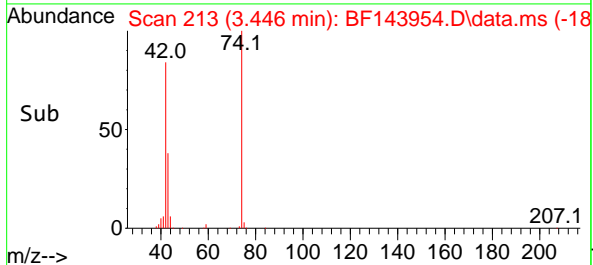
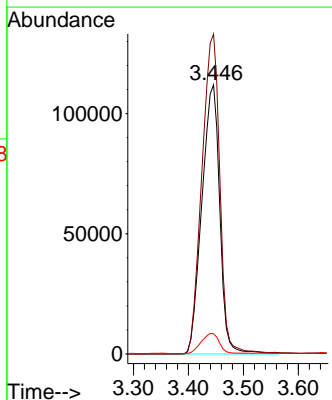
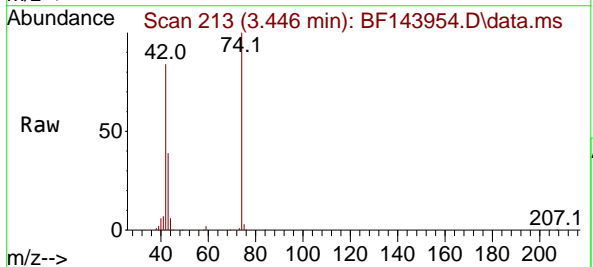


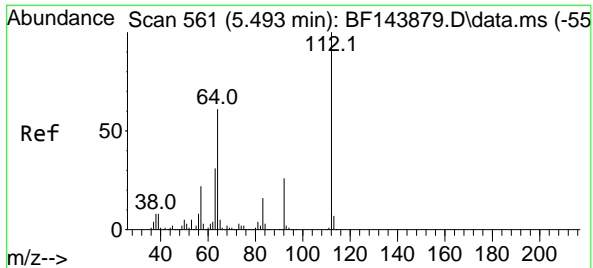
Tgt Ion: 79 Resp: 421042
 Ion Ratio Lower Upper
 79 100
 52 90.5 71.5 107.3
 51 40.0 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 47.834 ng
 RT: 3.446 min Scan# 213
 Delta R.T. 0.059 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion: 42 Resp: 252823
 Ion Ratio Lower Upper
 42 100
 74 118.9 90.0 135.0
 44 7.6 6.2 9.2





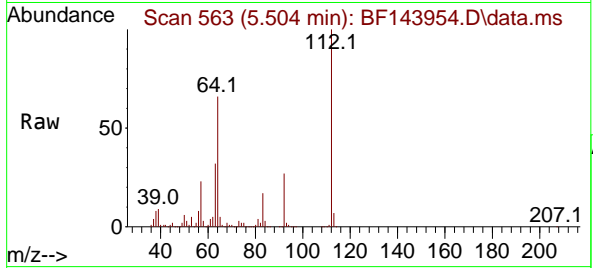
#5
 2-Fluorophenol
 Concen: 116.729 ng
 RT: 5.504 min Scan# 50
 Delta R.T. 0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument :

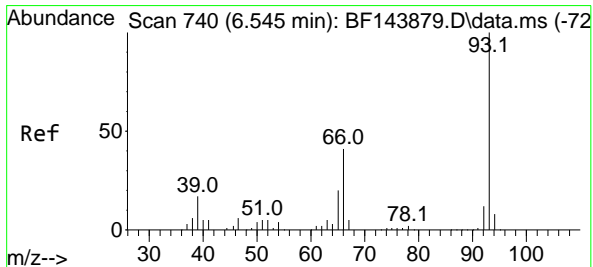
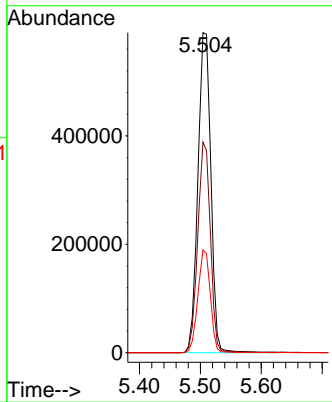
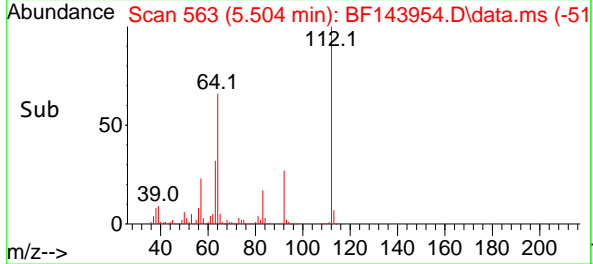
BNA_F

ClientSampleId :

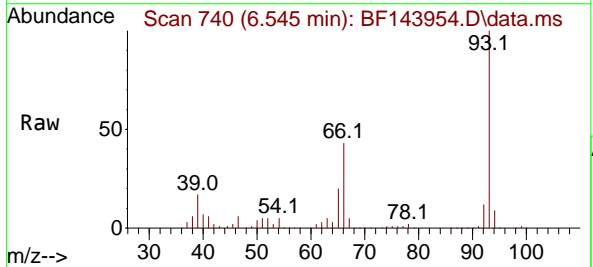
PB170101BSD



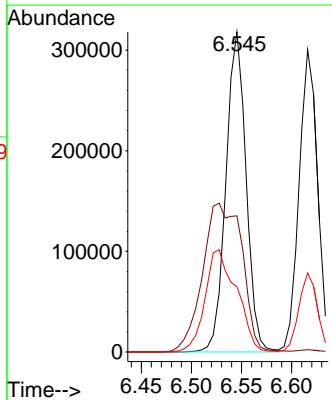
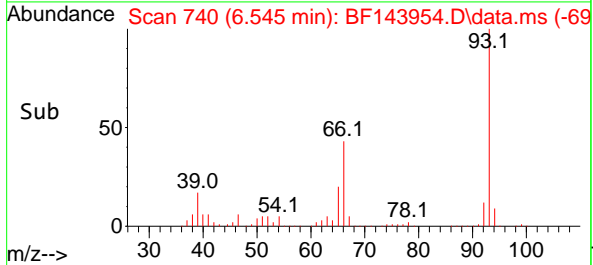
Tgt Ion: 112 Resp: 870611
 Ion Ratio Lower Upper
 112 100
 64 65.8 49.1 73.7
 63 32.1 24.5 36.7

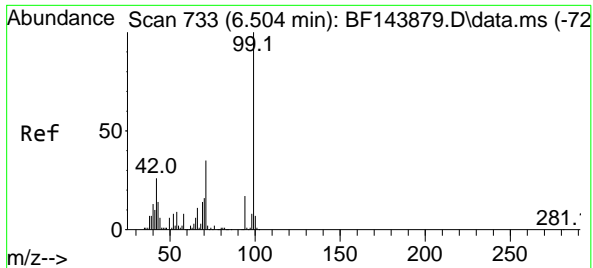


#6
 Aniline
 Concen: 33.423 ng
 RT: 6.545 min Scan# 740
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00



Tgt Ion: 93 Resp: 445252
 Ion Ratio Lower Upper
 93 100
 66 42.5 33.0 49.6
 65 20.4 15.8 23.8



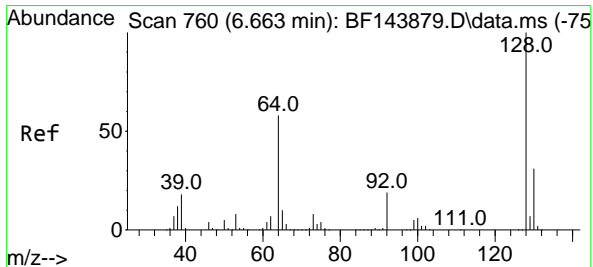
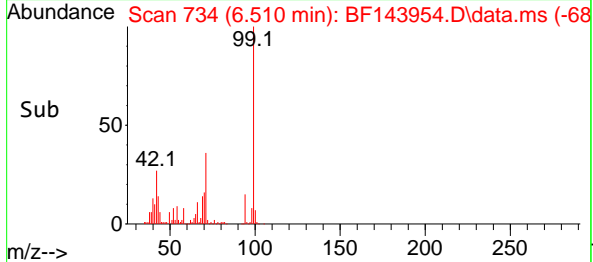
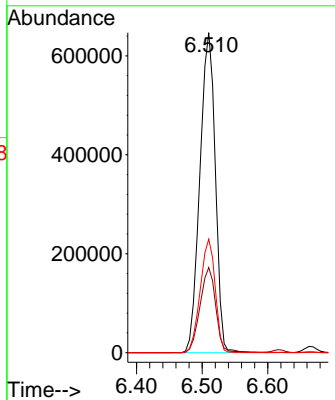
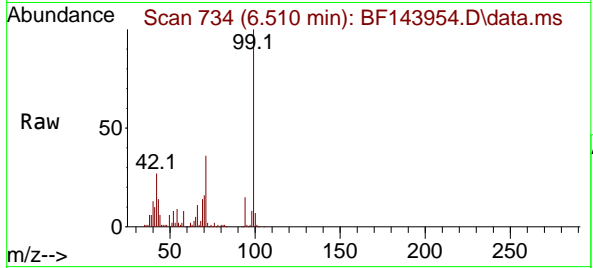


#7
 Phenol-d6
 Concen: 119.368 ng
 RT: 6.510 min Scan# 710
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD

Tgt Ion: 99 Resp: 1061192

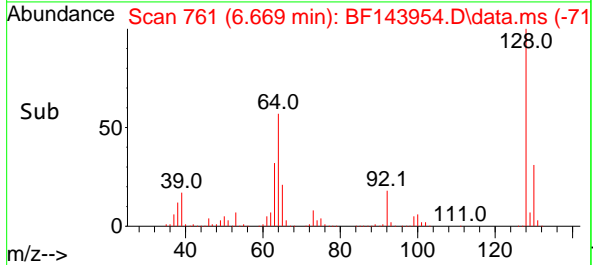
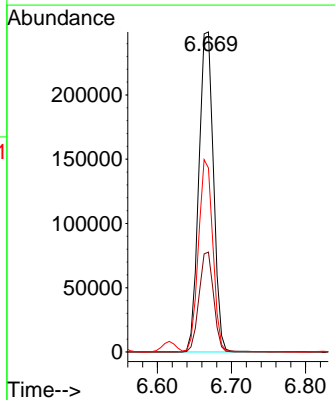
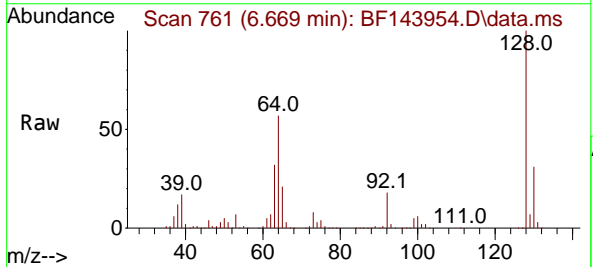
Ion	Ratio	Lower	Upper
99	100		
42	26.6	21.0	31.4
71	35.5	27.8	41.8

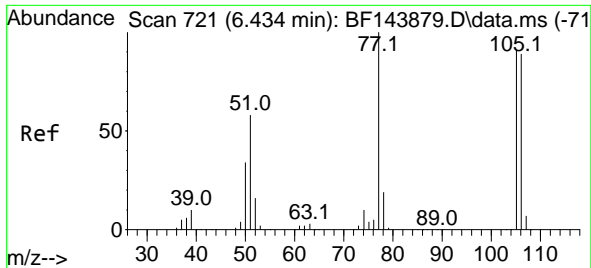


#8
 2-Chlorophenol
 Concen: 46.891 ng
 RT: 6.669 min Scan# 761
 Delta R.T. 0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion: 128 Resp: 341863

Ion	Ratio	Lower	Upper
128	100		
130	31.2	10.7	50.7
64	57.5	39.0	79.0

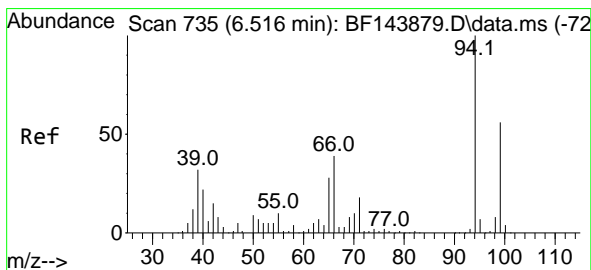
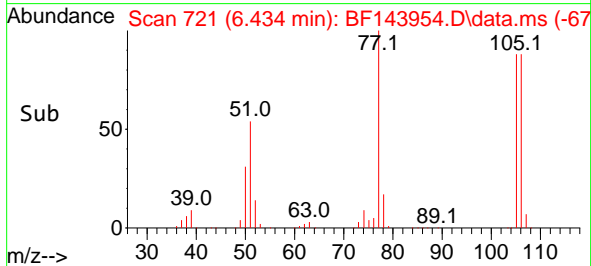
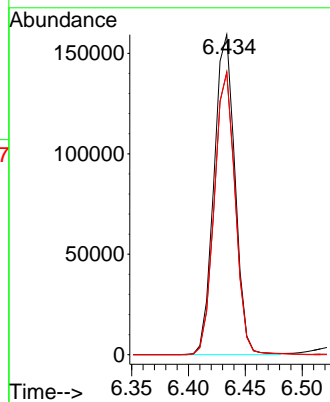
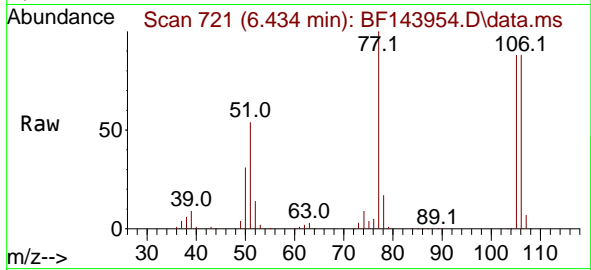




#9
Benzaldehyde
Concen: 29.867 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143954.D
Acq: 15 Oct 2025 16:00

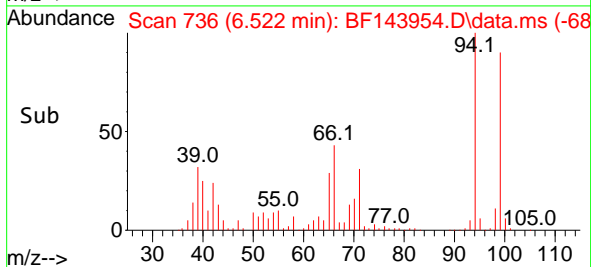
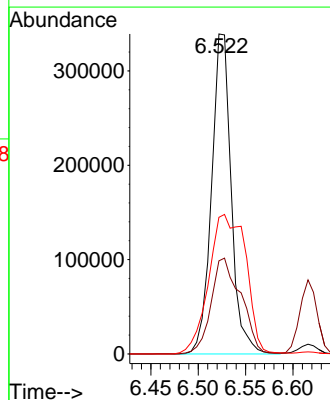
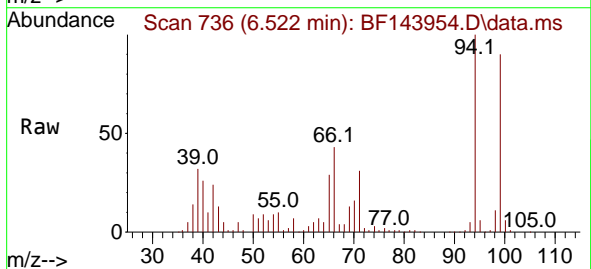
Instrument :
BNA_F
ClientSampleId :
PB170101BSD

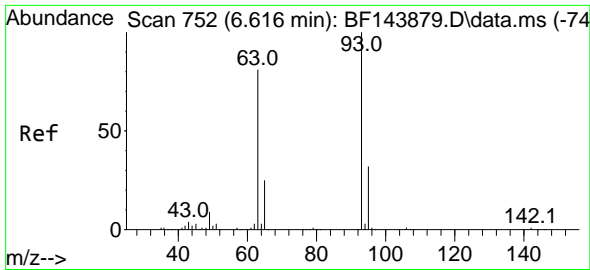
Tgt Ion: 77 Resp: 204826
Ion Ratio Lower Upper
77 100
105 88.3 70.9 110.9
106 88.1 68.9 108.9



#10
Phenol
Concen: 46.173 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.012 min
Lab File: BF143954.D
Acq: 15 Oct 2025 16:00

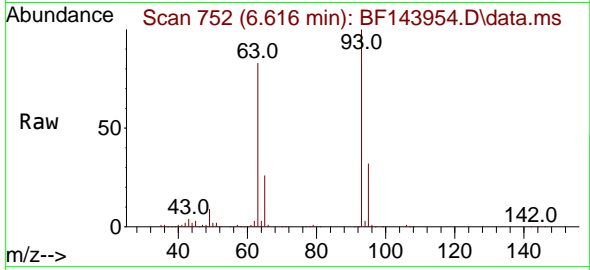
Tgt Ion: 94 Resp: 490735
Ion Ratio Lower Upper
94 100
65 29.1 8.5 48.5
66 42.7 19.9 59.9





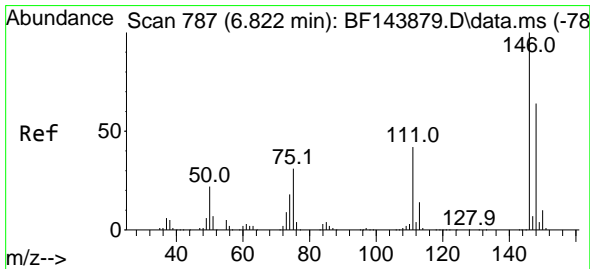
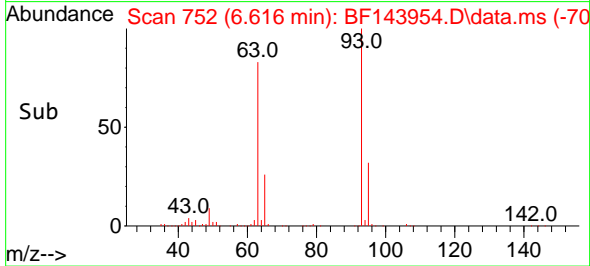
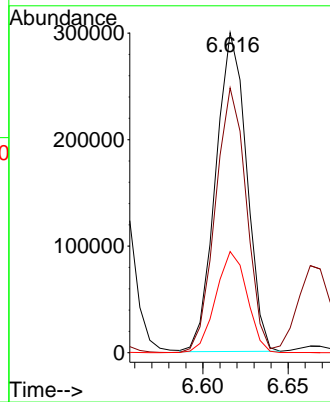
#11
 bis(2-Chloroethyl)ether
 Concen: 46.127 ng
 RT: 6.616 min Scan# 752
 Delta R.T. -0.012 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument : BNA_F
 ClientSampleId : PB170101BSD



Tgt Ion: 93 Resp: 378709

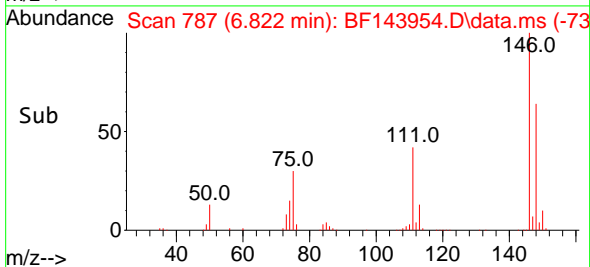
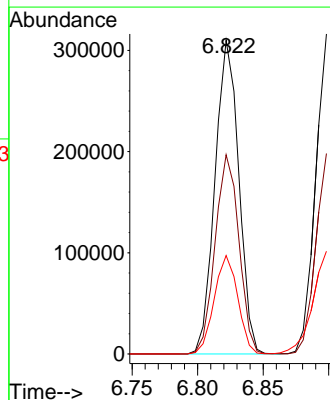
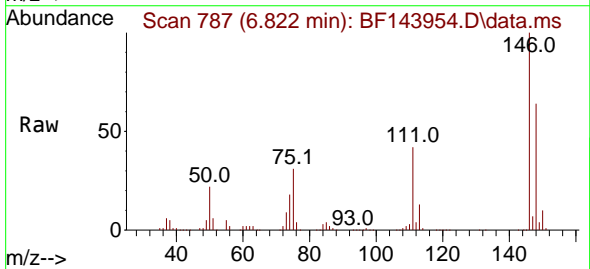
Ion	Ratio	Lower	Upper
93	100		
63	82.7	60.9	100.9
95	31.6	11.5	51.5

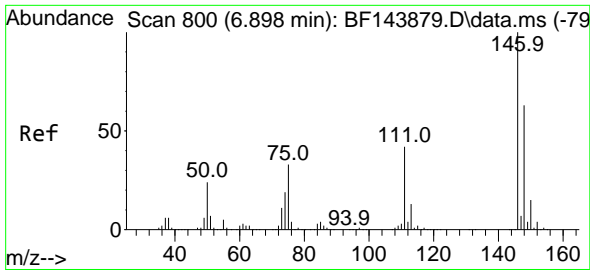


#12
 1,3-Dichlorobenzene
 Concen: 44.803 ng
 RT: 6.822 min Scan# 787
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion: 146 Resp: 390997

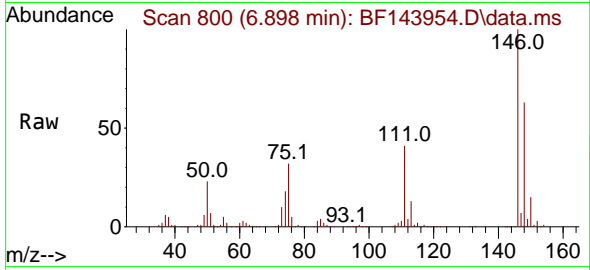
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.4
75	31.4	24.9	37.3



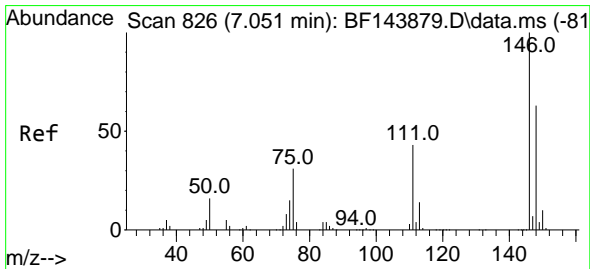
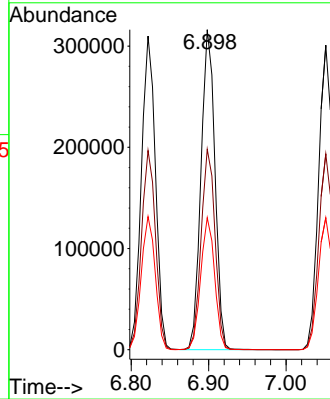
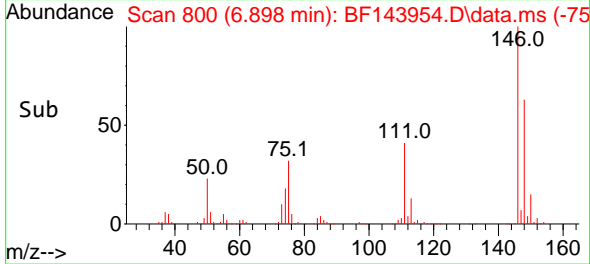


#13
 1,4-Dichlorobenzene
 Concen: 46.051 ng
 RT: 6.898 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

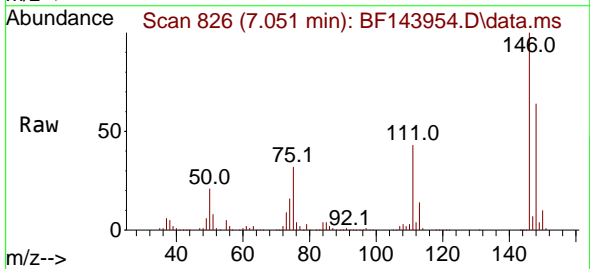
Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD



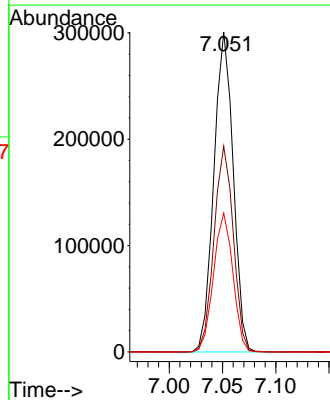
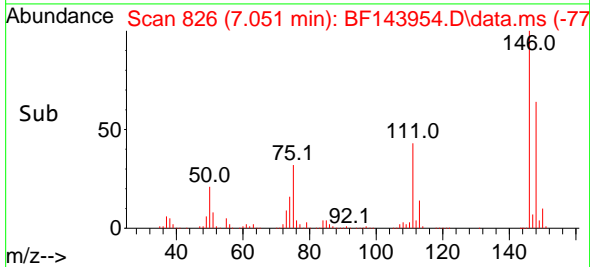
Tgt Ion:146 Resp: 396423
 Ion Ratio Lower Upper
 146 100
 148 62.7 50.5 75.7
 111 41.2 33.4 50.0

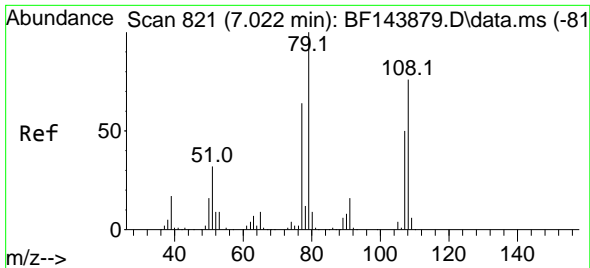


#14
 1,2-Dichlorobenzene
 Concen: 46.139 ng
 RT: 7.051 min Scan# 826
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00



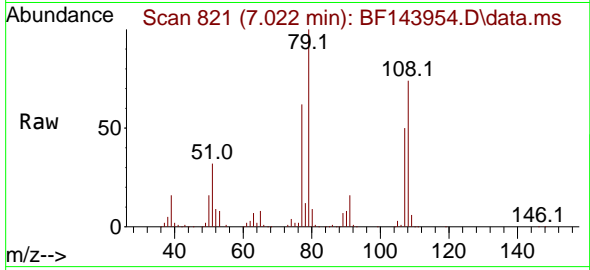
Tgt Ion:146 Resp: 380436
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.6 75.8
 111 43.4 34.6 51.8





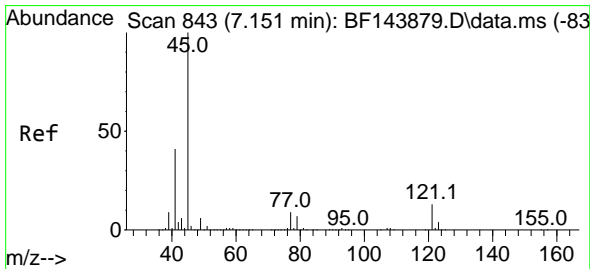
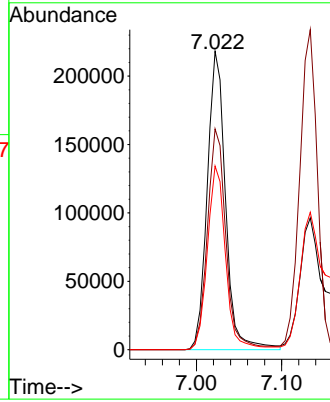
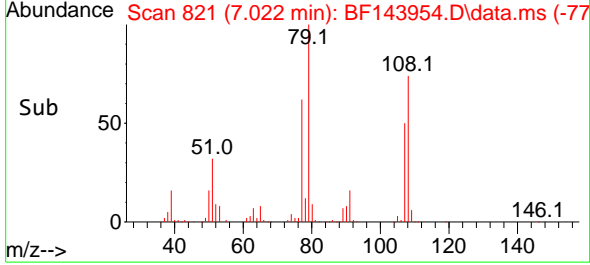
#15
 Benzyl Alcohol
 Concen: 48.900 ng
 RT: 7.022 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD

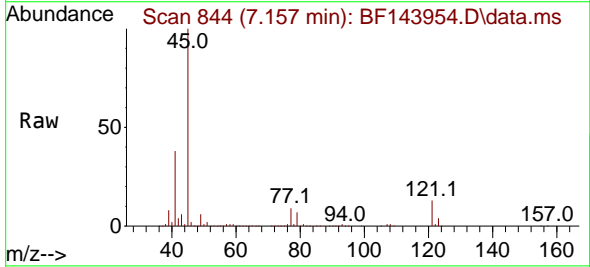


Tgt Ion: 79 Resp: 325722

Ion	Ratio	Lower	Upper
79	100		
108	74.0	60.8	91.2
77	61.6	51.0	76.6

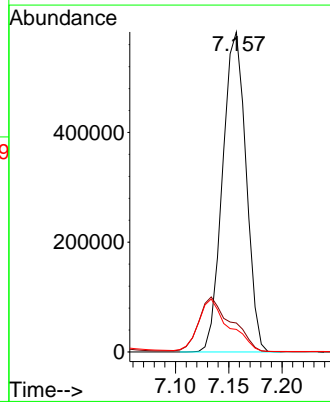
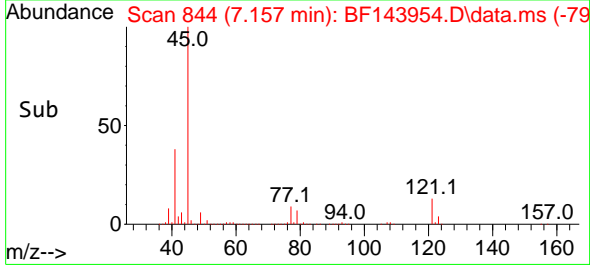


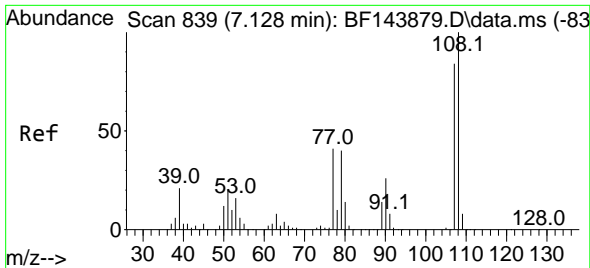
#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 47.680 ng
 RT: 7.157 min Scan# 844
 Delta R.T. -0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00



Tgt Ion: 45 Resp: 891049

Ion	Ratio	Lower	Upper
45	100		
77	9.1	0.0	29.0
79	7.1	0.0	26.8



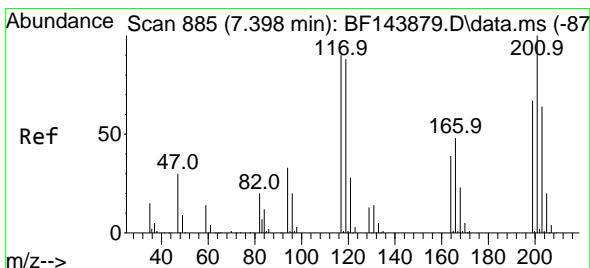
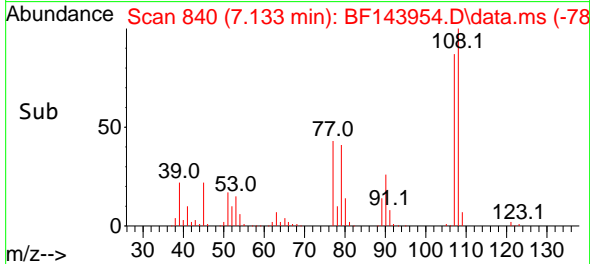
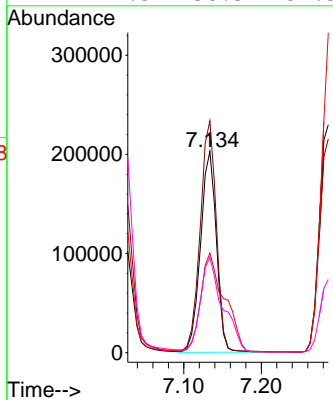
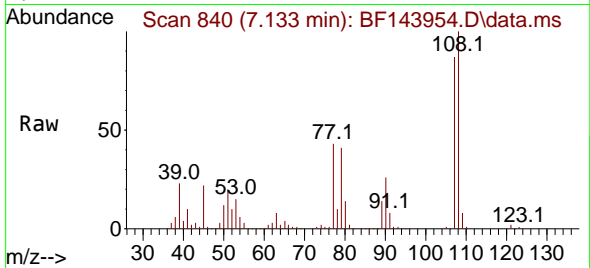


#17
 2-Methylphenol
 Concen: 47.891 ng
 RT: 7.133 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD

Tgt Ion:107 Resp: 288553

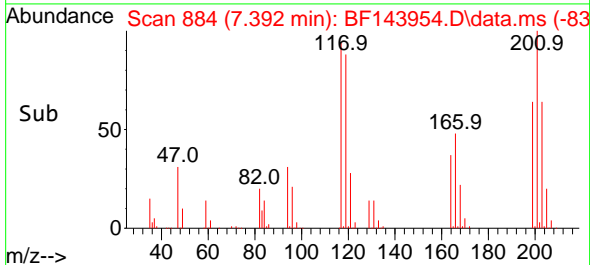
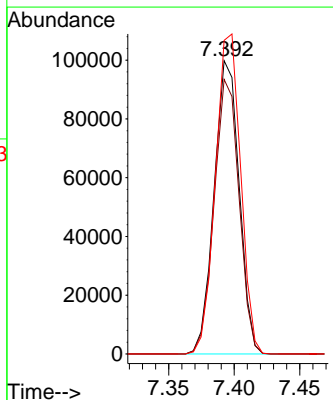
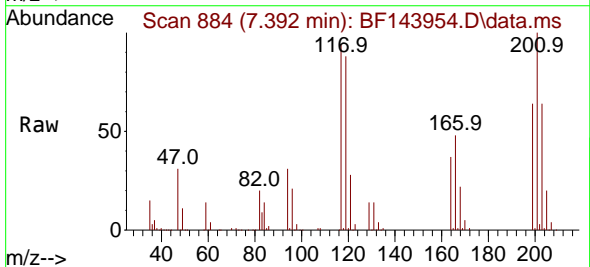
Ion	Ratio	Lower	Upper
107	100		
108	115.3	94.7	142.1
77	49.5	38.8	58.2
79	47.5	38.3	57.5

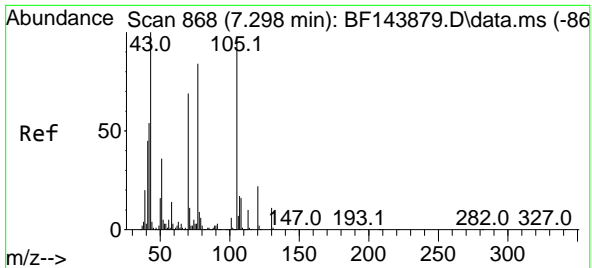


#18
 Hexachloroethane
 Concen: 46.208 ng
 RT: 7.392 min Scan# 884
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:117 Resp: 132658

Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.8	116.8
201	106.9	88.5	132.7



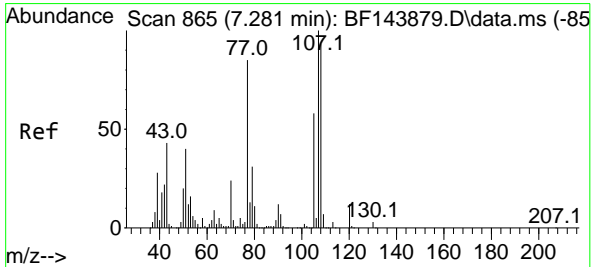
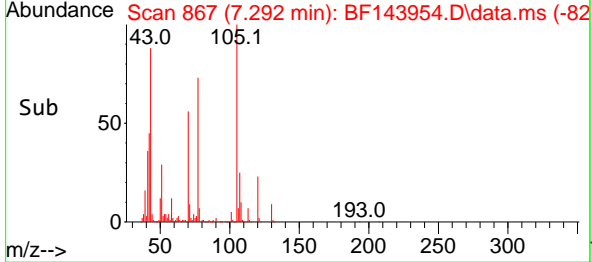
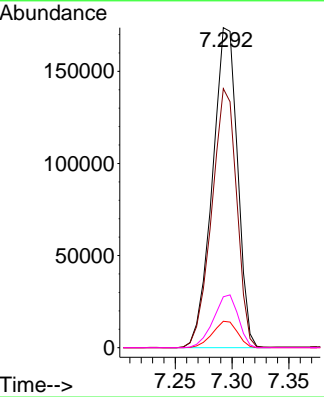
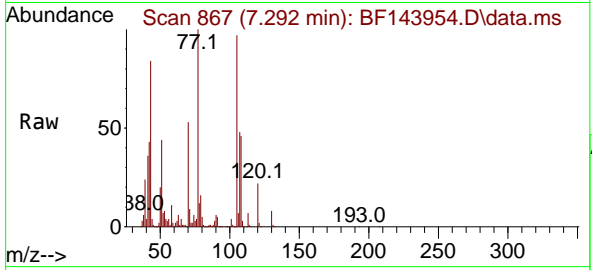


#19
 n-Nitroso-di-n-propylamine
 Concen: 43.892 ng
 RT: 7.292 min Scan# 80
 Delta R.T. -0.024 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD

Tgt Ion: 70 Resp: 267094

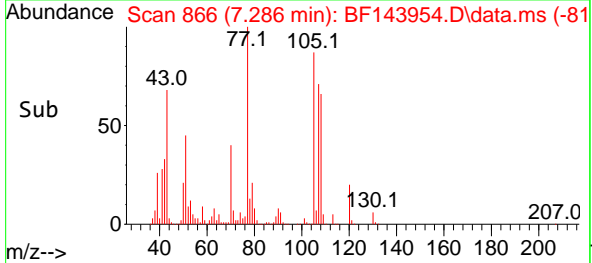
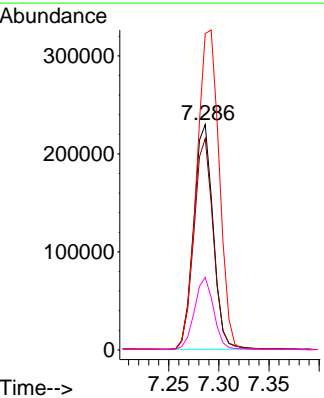
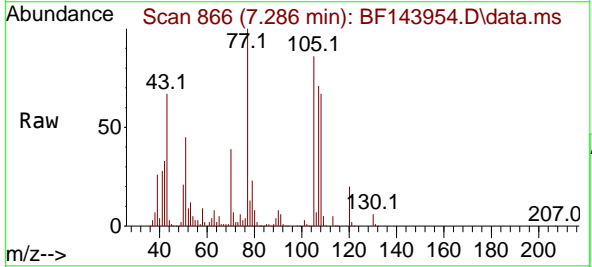
Ion	Ratio	Lower	Upper
70	100		
42	81.0	62.8	94.2
101	8.2	6.7	10.1
130	15.9	13.0	19.4

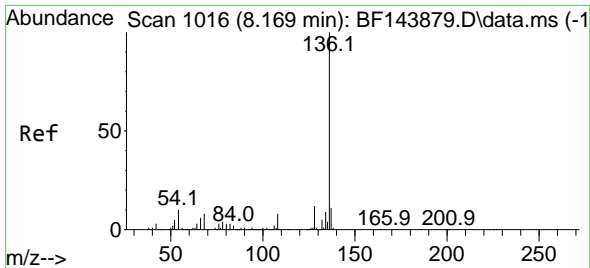


#20
 3+4-Methylphenols
 Concen: 44.590 ng
 RT: 7.286 min Scan# 866
 Delta R.T. -0.012 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion: 107 Resp: 311375

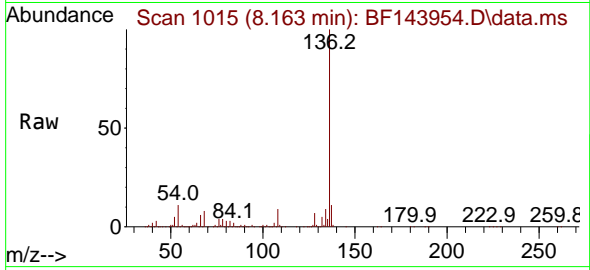
Ion	Ratio	Lower	Upper
107	100		
108	93.7	73.0	113.0
77	140.3	64.6	104.6#
79	32.1	11.5	51.5



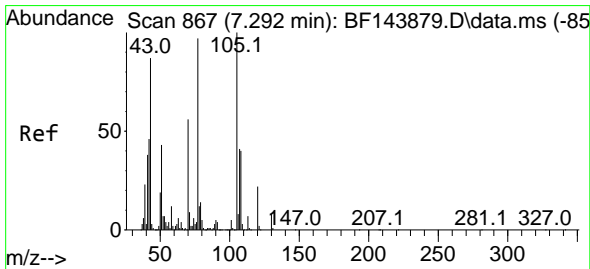
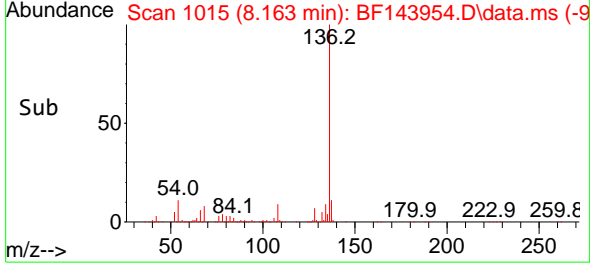
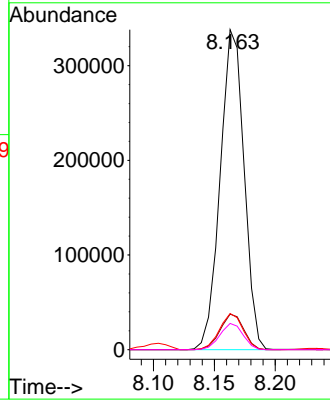


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.163 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD

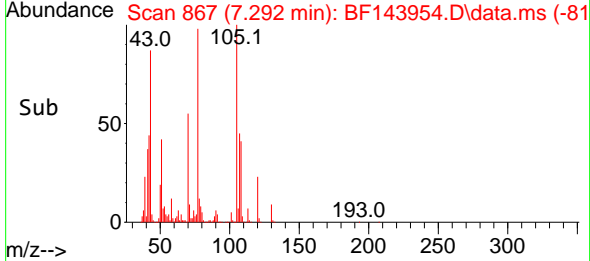
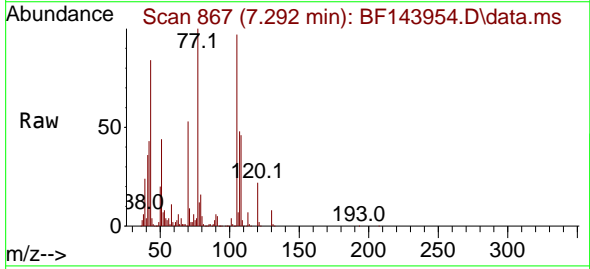
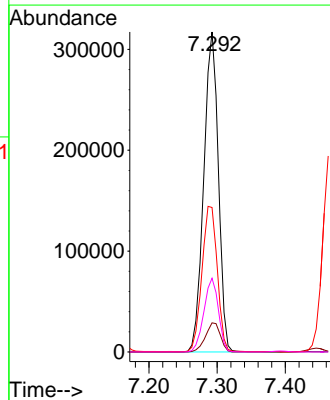


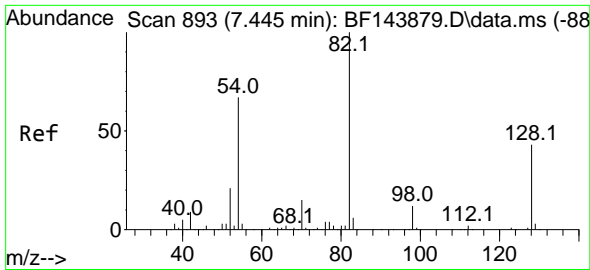
Tgt Ion:136 Resp: 461115
 Ion Ratio Lower Upper
 136 100
 137 11.1 8.5 12.7
 54 11.3 8.2 12.4
 68 8.2 6.2 9.4



#22
 Acetophenone
 Concen: 48.409 ng
 RT: 7.292 min Scan# 867
 Delta R.T. -0.012 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:105 Resp: 471990
 Ion Ratio Lower Upper
 105 100
 71 9.1 7.4 11.0
 51 45.2 34.2 51.4
 120 23.1 17.7 26.5

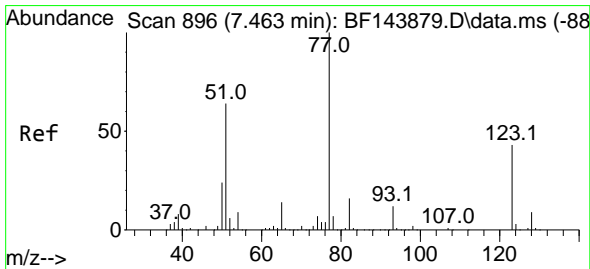
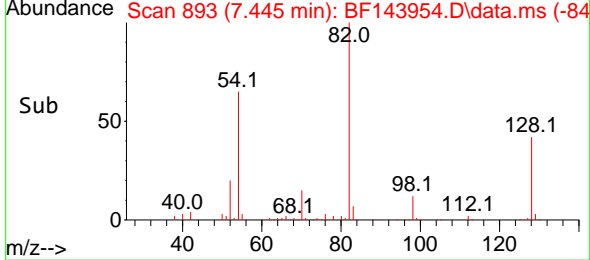
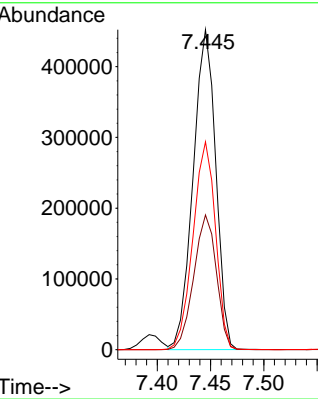
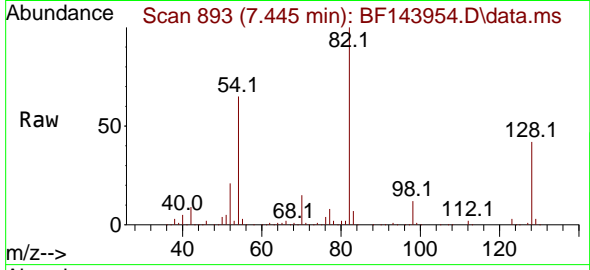




#23
 Nitrobenzene-d5
 Concen: 87.960 ng
 RT: 7.445 min Scan# 893
 Delta R.T. -0.012 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

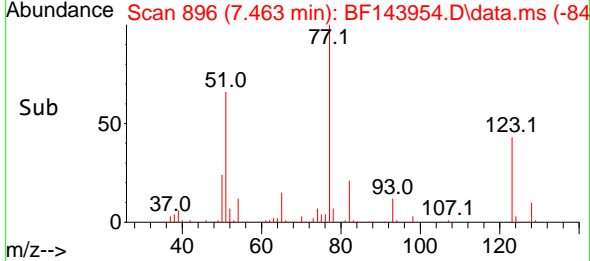
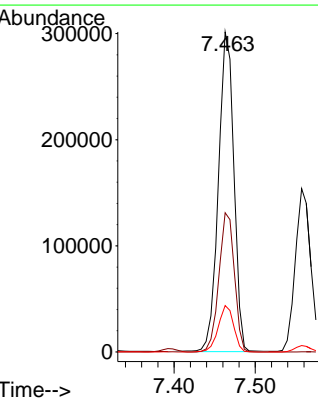
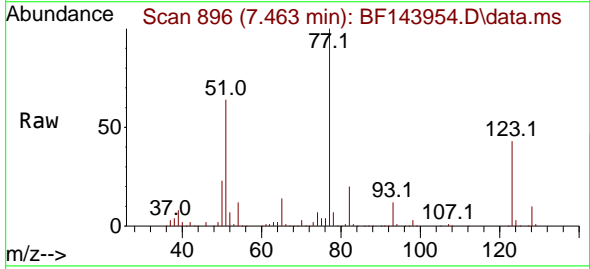
Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD

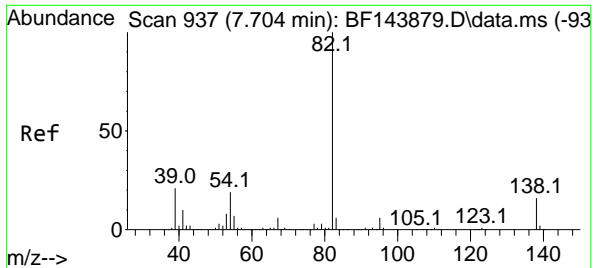
Tgt Ion: 82 Resp: 667593
 Ion Ratio Lower Upper
 82 100
 128 42.1 34.0 51.0
 54 64.9 53.2 79.8



#24
 Nitrobenzene
 Concen: 47.327 ng
 RT: 7.463 min Scan# 896
 Delta R.T. -0.012 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion: 77 Resp: 398900
 Ion Ratio Lower Upper
 77 100
 123 43.5 34.2 51.4
 65 14.5 11.0 16.6



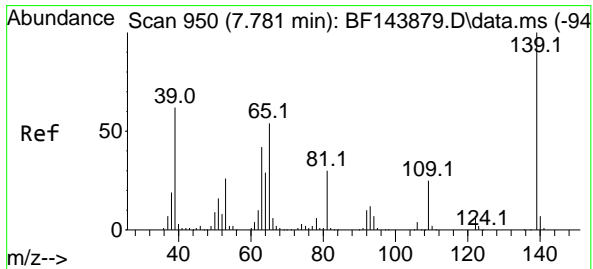
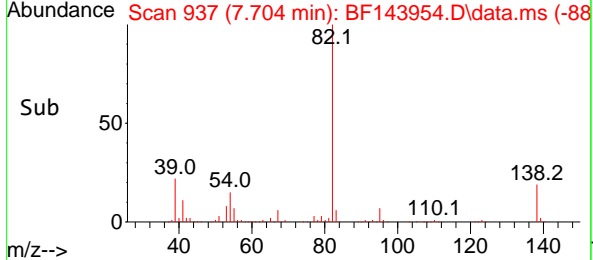
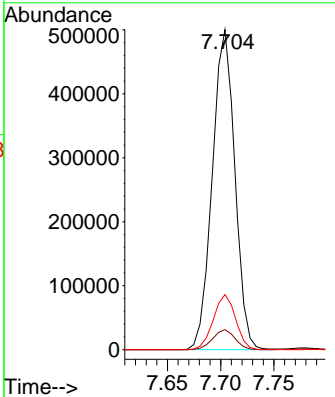
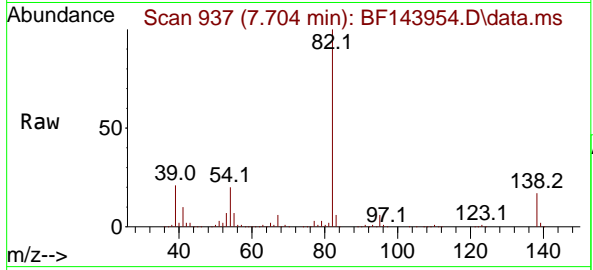


#25
 Isophorone
 Concen: 45.937 ng
 RT: 7.704 min Scan# 91
 Delta R.T. -0.018 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument : BNA_F
 ClientSampleId : PB170101BSD

Tgt Ion: 82 Resp: 735142

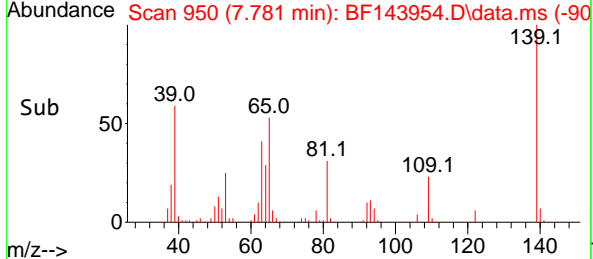
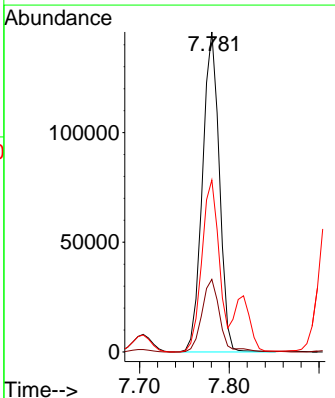
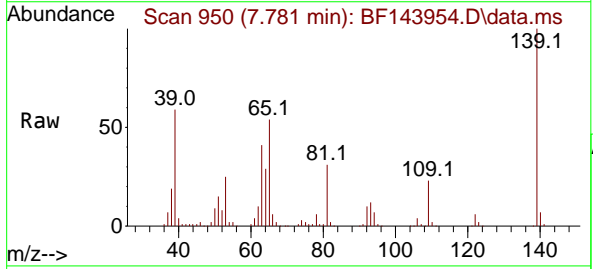
Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.1	7.7
138	17.2	12.9	19.3

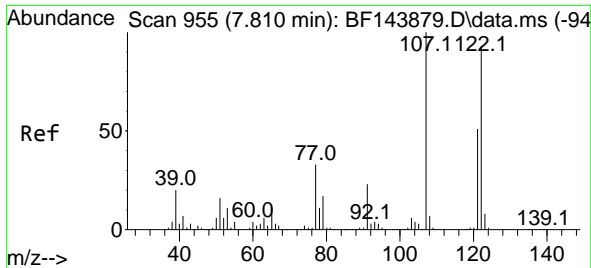


#26
 2-Nitrophenol
 Concen: 52.773 ng
 RT: 7.781 min Scan# 950
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion: 139 Resp: 190700

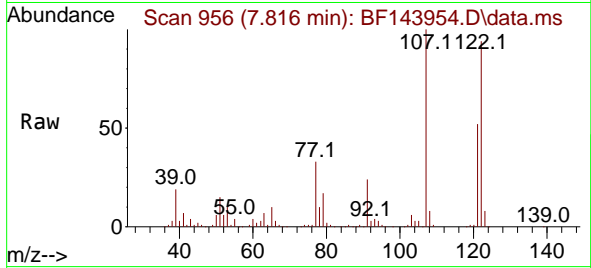
Ion	Ratio	Lower	Upper
139	100		
109	22.7	19.8	29.6
65	53.8	42.9	64.3



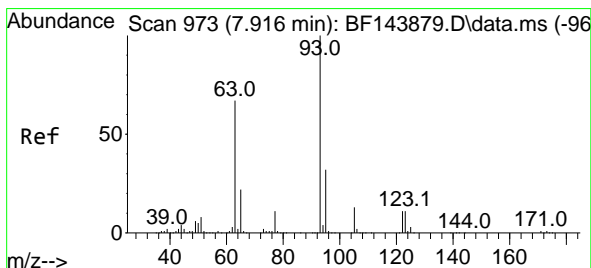
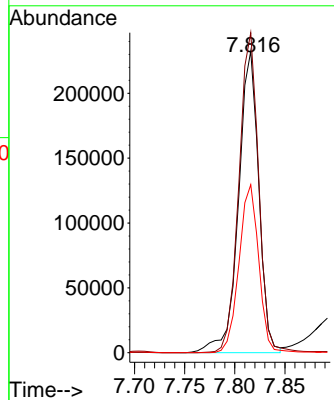
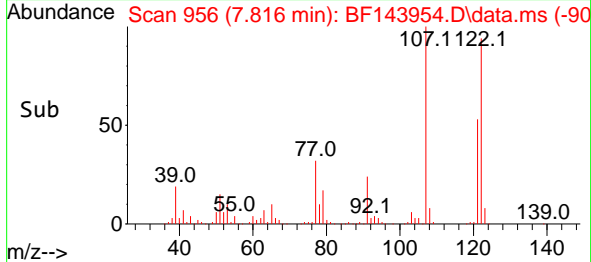


#27
 2,4-Dimethylphenol
 Concen: 50.408 ng
 RT: 7.816 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

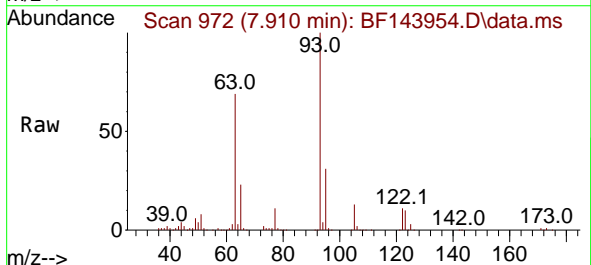
Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD



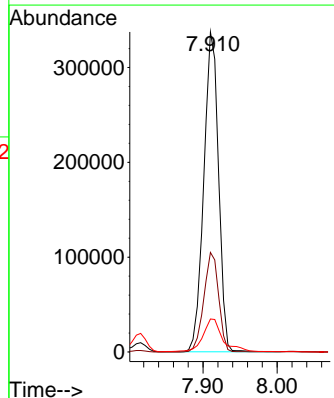
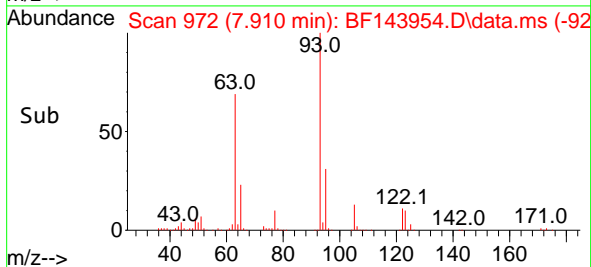
Tgt Ion:122 Resp: 327669
 Ion Ratio Lower Upper
 122 100
 107 106.1 86.1 129.1
 121 55.7 43.8 65.6

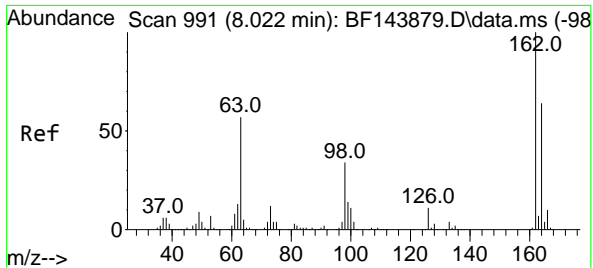


#28
 bis(2-Chloroethoxy)methane
 Concen: 46.179 ng
 RT: 7.910 min Scan# 972
 Delta R.T. -0.012 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00



Tgt Ion: 93 Resp: 466831
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.9 38.9
 123 10.3 9.4 14.0



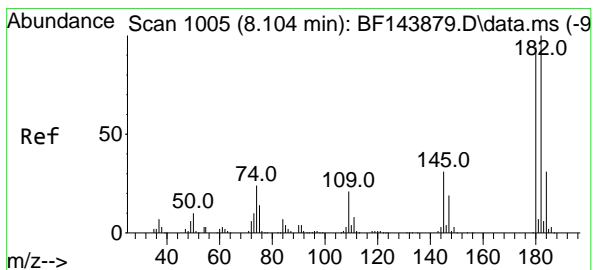
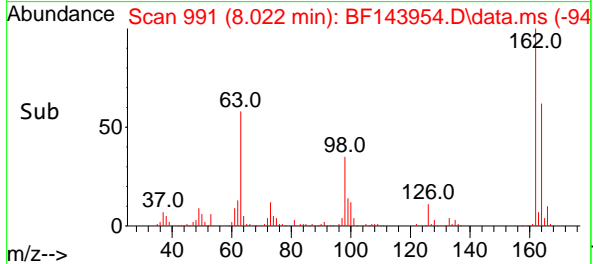
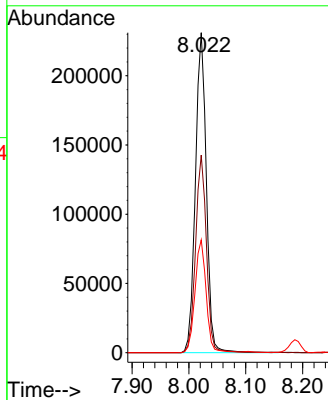
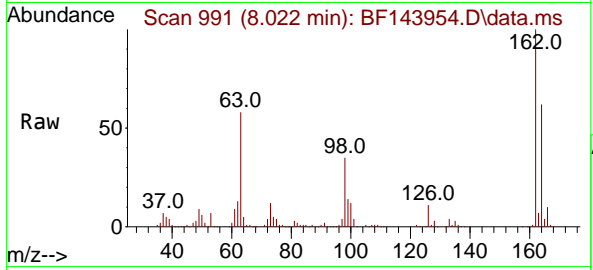


#29
 2,4-Dichlorophenol
 Concen: 45.904 ng
 RT: 8.022 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument : BNA_F
 ClientSampleId : PB170101BSD

Tgt Ion:162 Resp: 310813

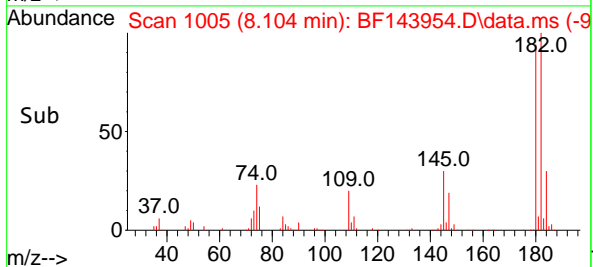
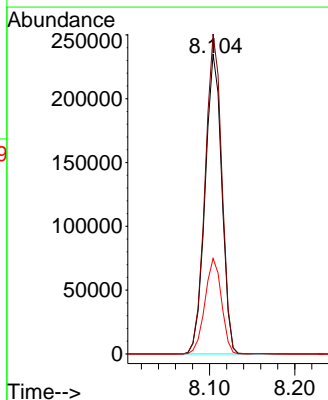
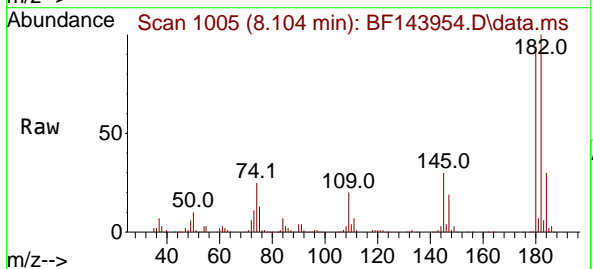
Ion	Ratio	Lower	Upper
162	100		
164	61.8	43.9	83.9
98	35.2	14.4	54.4

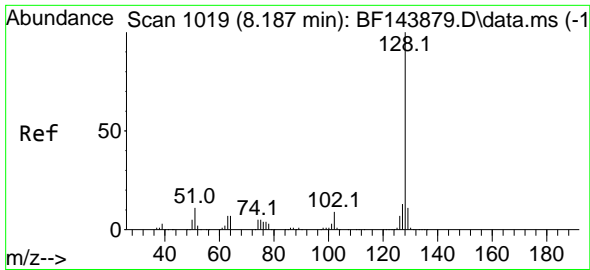


#30
 1,2,4-Trichlorobenzene
 Concen: 47.917 ng
 RT: 8.104 min Scan# 1005
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:180 Resp: 319085

Ion	Ratio	Lower	Upper
180	100		
182	106.6	85.4	128.0
145	31.8	26.3	39.5

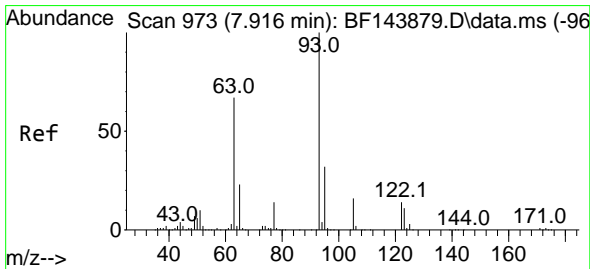
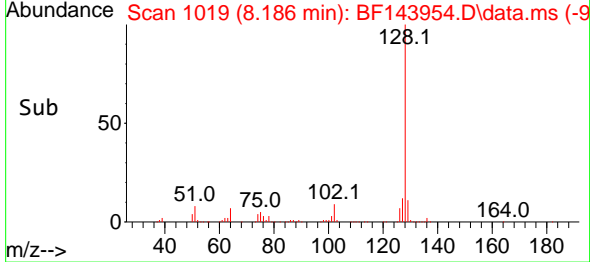
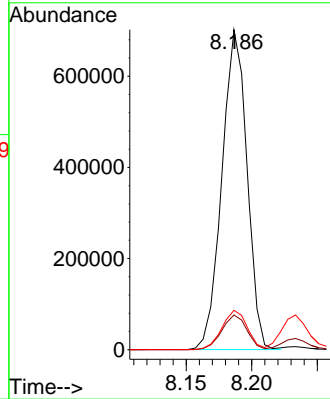
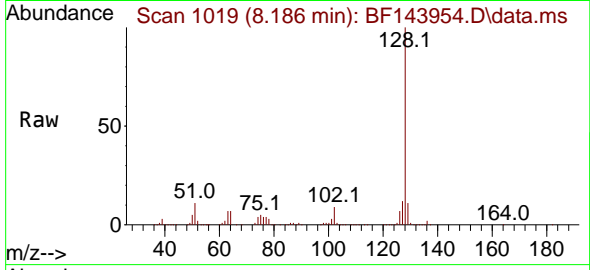




#31
 Naphthalene
 Concen: 44.473 ng
 RT: 8.186 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

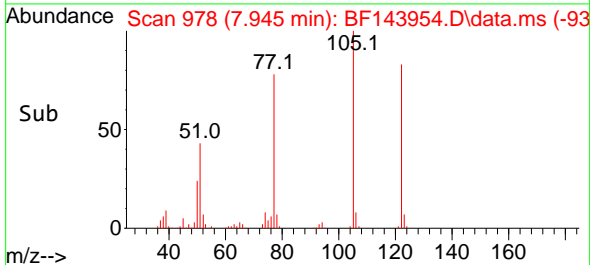
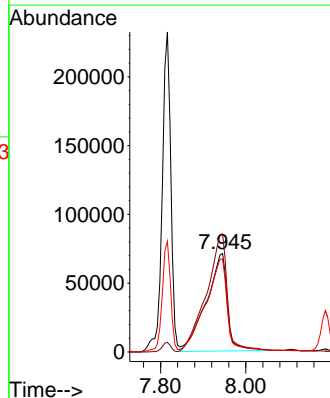
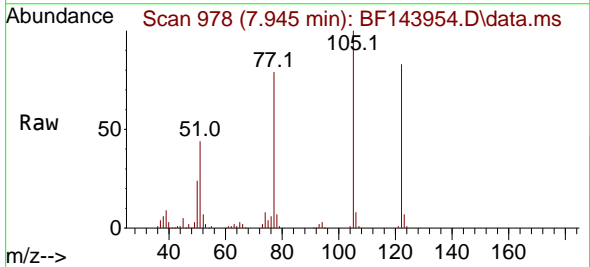
Instrument : BNA_F
 ClientSampleId : PB170101BSD

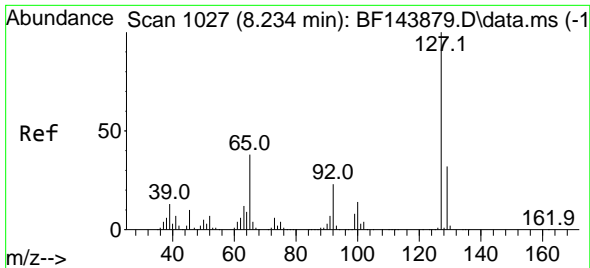
Tgt Ion:128 Resp: 932851
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.7 13.1
 127 12.3 10.0 15.0



#32
 Benzoic acid
 Concen: 54.481 ng
 RT: 7.945 min Scan# 978
 Delta R.T. -0.018 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:122 Resp: 245097
 Ion Ratio Lower Upper
 122 100
 105 120.1 93.5 133.5
 77 94.3 76.3 116.3



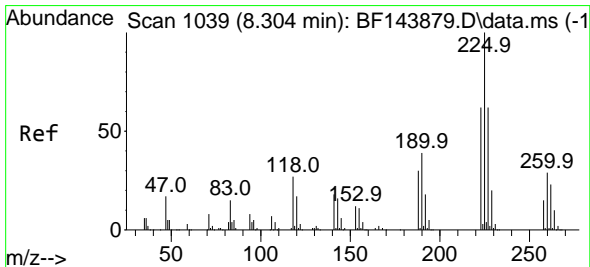
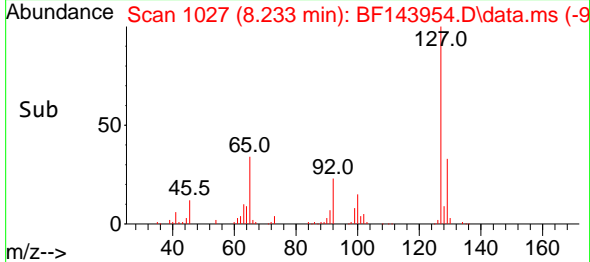
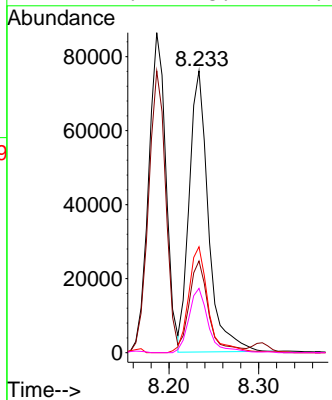
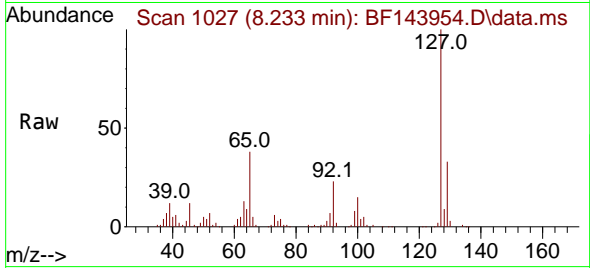


#33
 4-Chloroaniline
 Concen: 14.354 ng
 RT: 8.233 min Scan# 1027
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument : BNA_F
 ClientSampleId : PB170101BSD

Tgt Ion:127 Resp: 112924

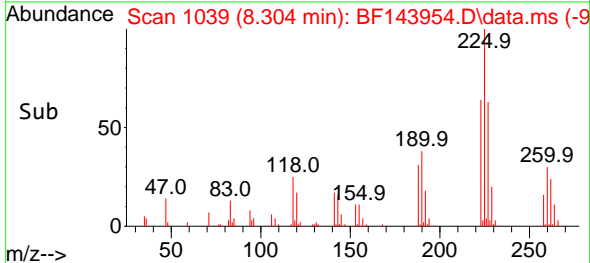
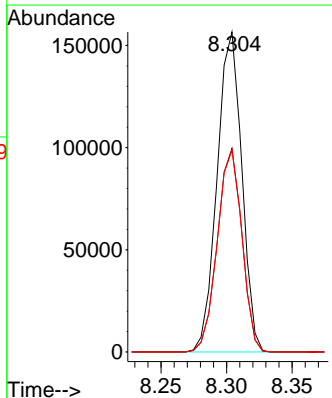
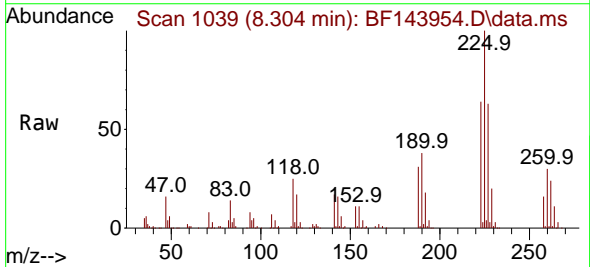
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	37.6	30.0	45.0
92	22.9	18.2	27.2

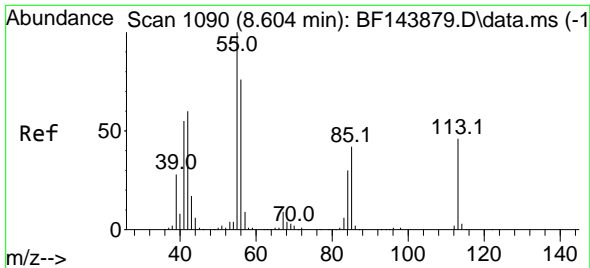


#34
 Hexachlorobutadiene
 Concen: 44.248 ng
 RT: 8.304 min Scan# 1039
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:225 Resp: 204754

Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.4	74.2
227	63.0	49.7	74.5

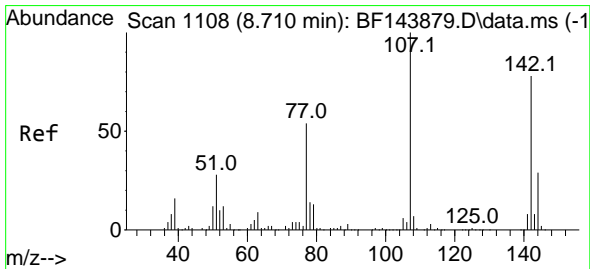
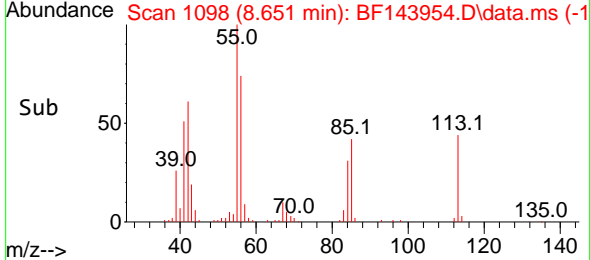
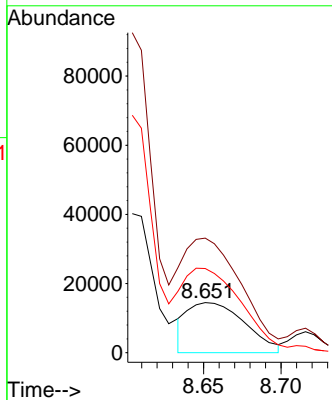
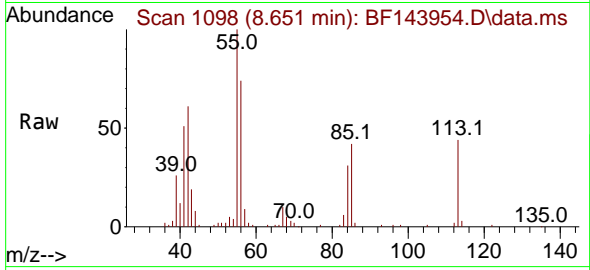




#35
 Caprolactam
 Concen: 17.409 ng
 RT: 8.651 min Scan# 1098
 Delta R.T. 0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

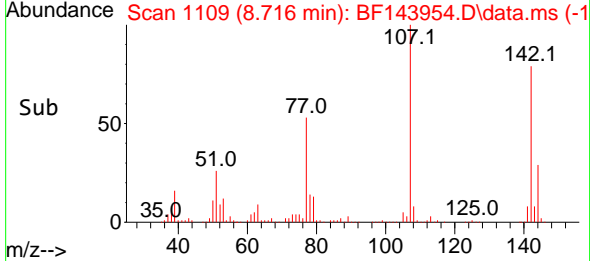
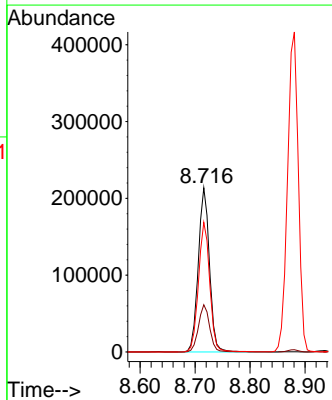
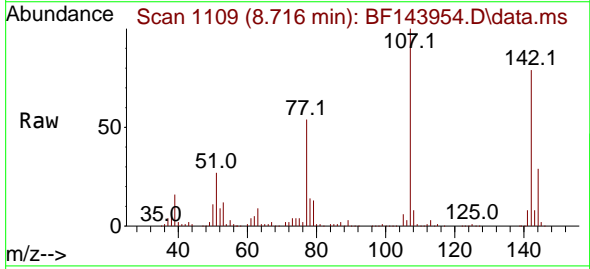
Instrument : BNA_F
 ClientSampleId : PB170101BSD

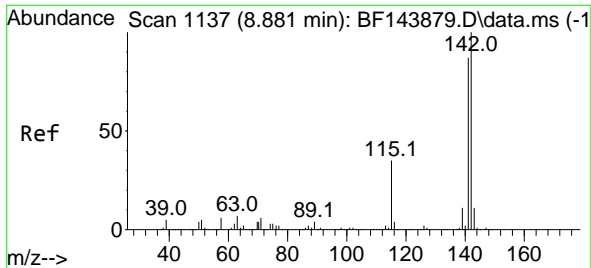
Tgt Ion:113 Resp: 37479
 Ion Ratio Lower Upper
 113 100
 55 228.6 199.6 239.6
 56 168.1 146.0 186.0



#36
 4-Chloro-3-methylphenol
 Concen: 46.775 ng
 RT: 8.716 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:107 Resp: 304222
 Ion Ratio Lower Upper
 107 100
 144 28.8 23.1 34.7
 142 78.9 62.6 94.0

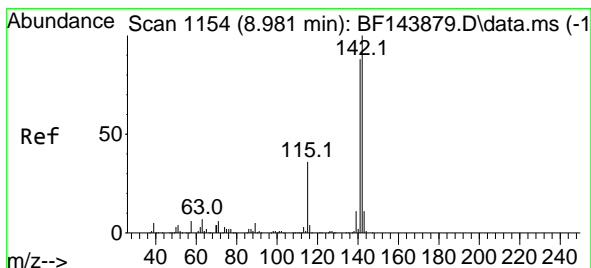
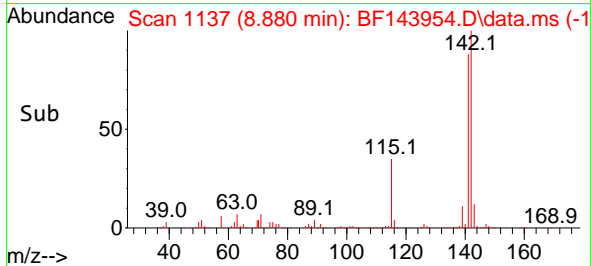
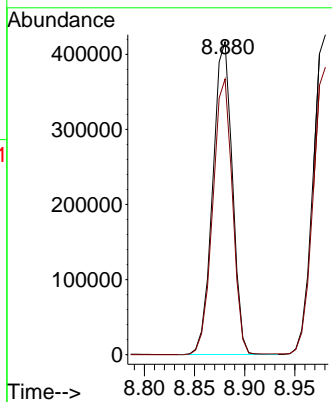
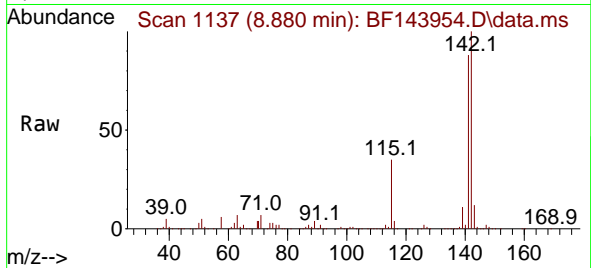




#37
 2-Methylnaphthalene
 Concen: 40.459 ng
 RT: 8.880 min Scan# 1137
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

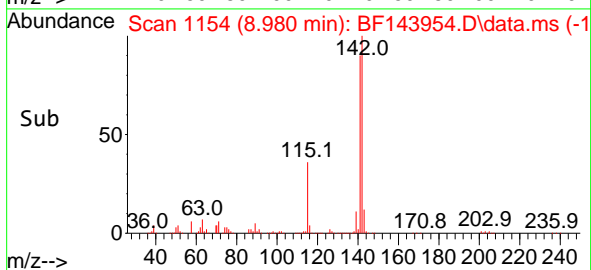
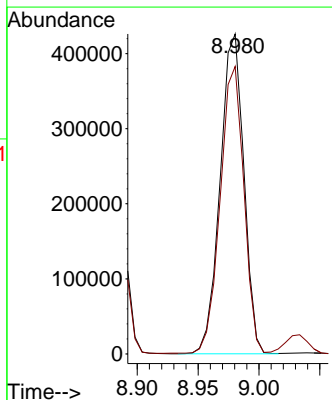
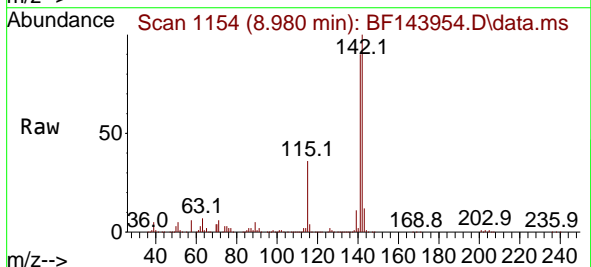
Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD

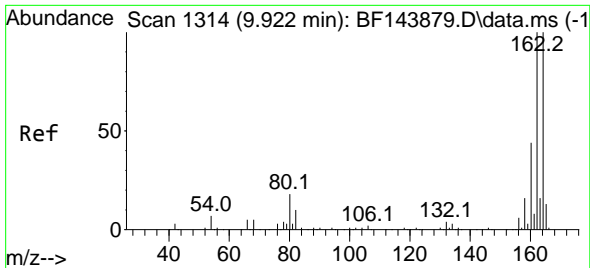
Tgt Ion:142 Resp: 565312
 Ion Ratio Lower Upper
 142 100
 141 88.1 69.2 103.8



#38
 1-Methylnaphthalene
 Concen: 42.613 ng
 RT: 8.980 min Scan# 1154
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

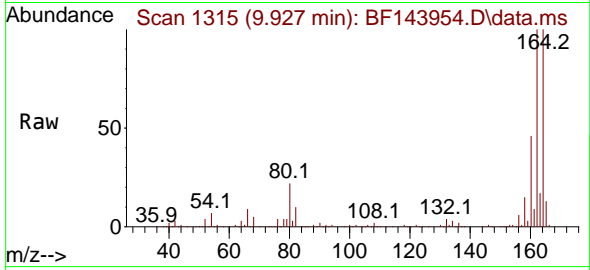
Tgt Ion:142 Resp: 577526
 Ion Ratio Lower Upper
 142 100
 141 89.8 70.8 106.2



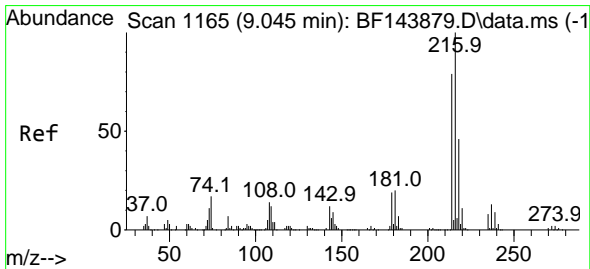
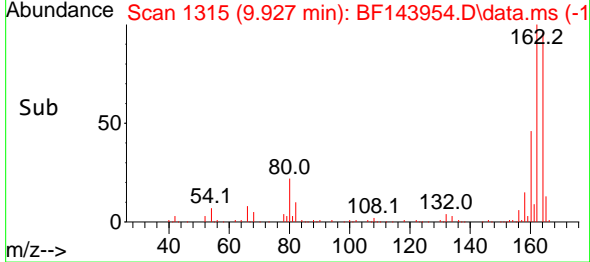
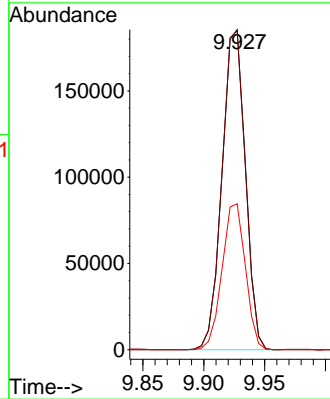


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.927 min Scan# 1115
 Delta R.T. 0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

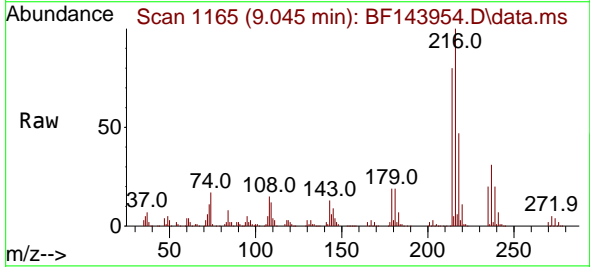
Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD



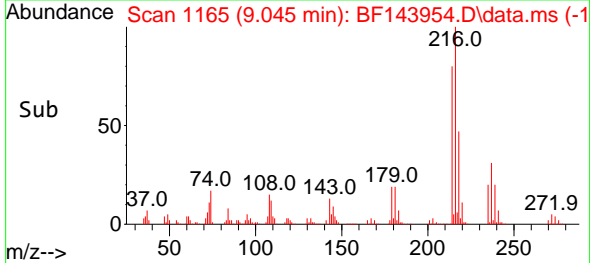
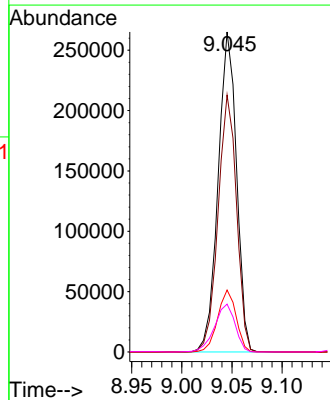
Tgt Ion:164 Resp: 248199
 Ion Ratio Lower Upper
 164 100
 162 99.6 80.2 120.2
 160 45.6 35.4 53.0

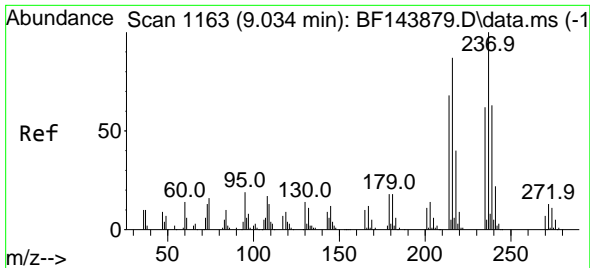


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.318 ng
 RT: 9.045 min Scan# 1165
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00



Tgt Ion:216 Resp: 338319
 Ion Ratio Lower Upper
 216 100
 214 80.4 62.6 94.0
 179 19.4 15.4 23.0
 108 16.8 12.0 18.0



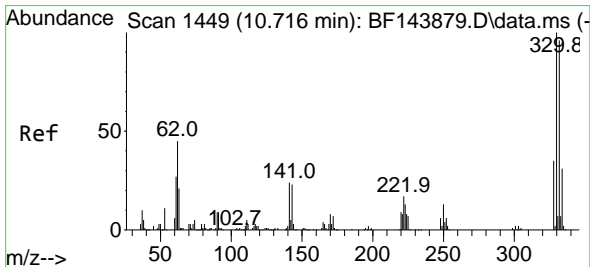
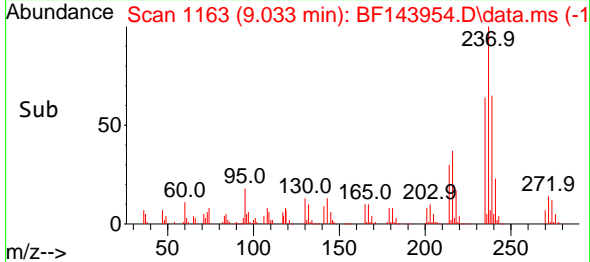
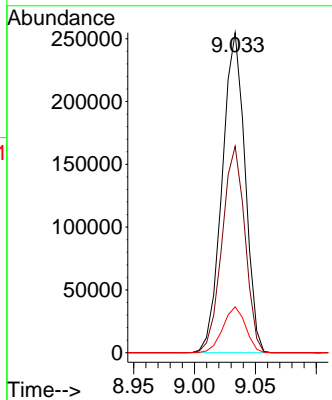
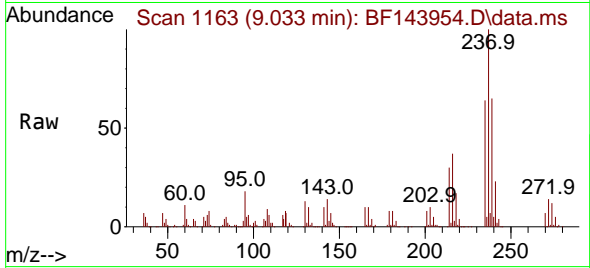


#41
 Hexachlorocyclopentadiene
 Concen: 116.904 ng
 RT: 9.033 min Scan# 1163
 Delta R.T. 0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD

Tgt Ion:237 Resp: 332695

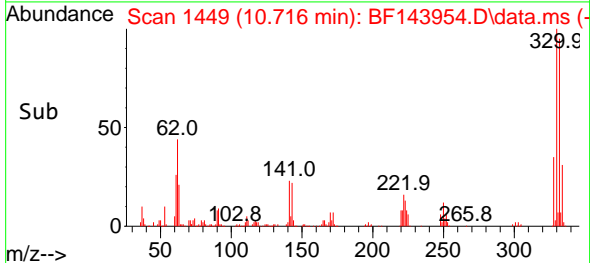
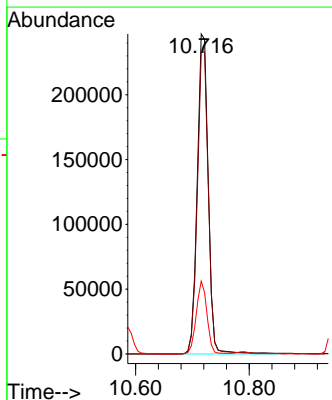
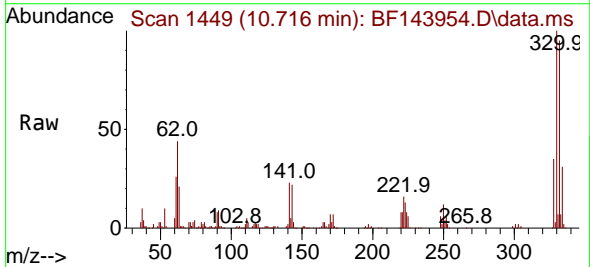
Ion	Ratio	Lower	Upper
237	100		
235	64.5	42.3	82.3
272	14.3	0.0	33.1

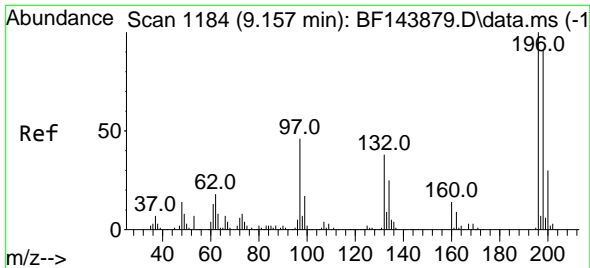


#42
 2,4,6-Tribromophenol
 Concen: 134.794 ng
 RT: 10.716 min Scan# 1449
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:330 Resp: 333227

Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.9	115.3
141	22.2	20.2	30.4



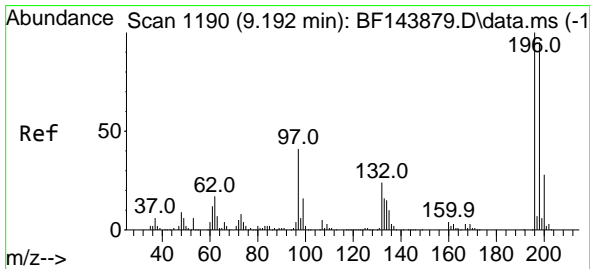
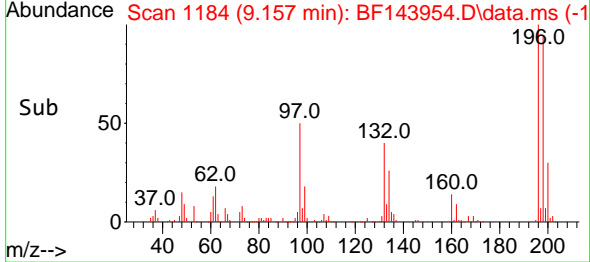
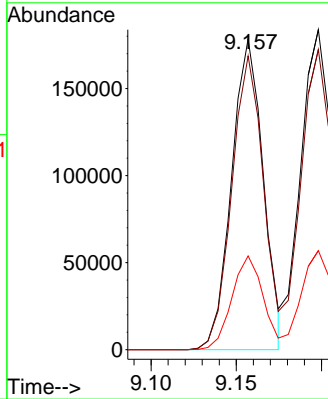
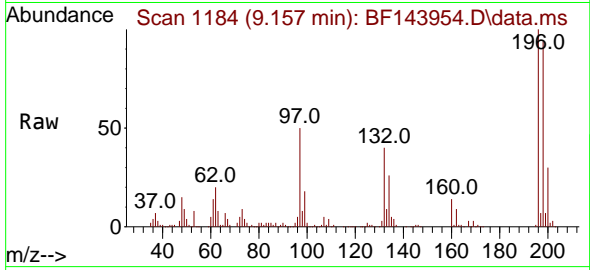


#43
 2,4,6-Trichlorophenol
 Concen: 46.011 ng
 RT: 9.157 min Scan# 1184
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument : BNA_F
 ClientSampleId : PB170101BSD

Tgt Ion:196 Resp: 230618

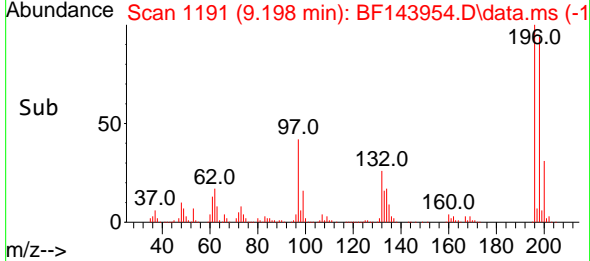
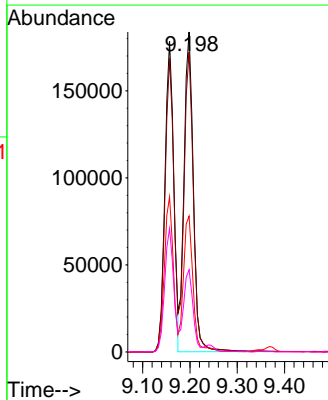
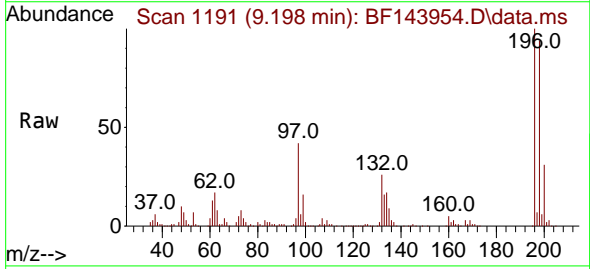
Ion	Ratio	Lower	Upper
196	100		
198	94.5	72.8	109.2
200	30.2	24.0	36.0

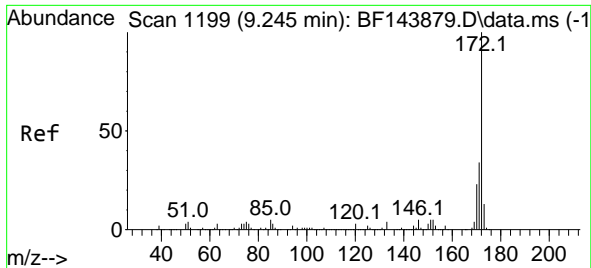


#44
 2,4,5-Trichlorophenol
 Concen: 47.523 ng
 RT: 9.198 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:196 Resp: 251716

Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.5	113.3
97	42.4	33.9	50.9
132	25.7	20.0	30.0



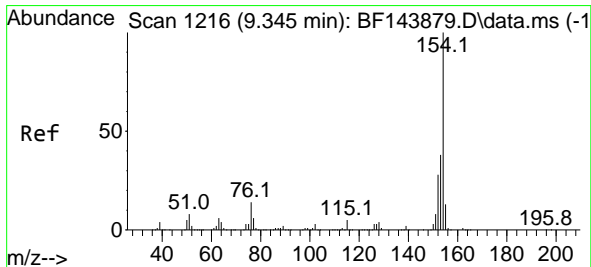
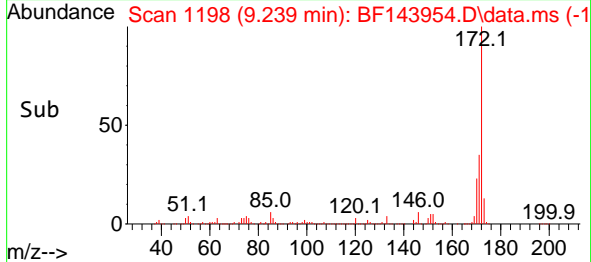
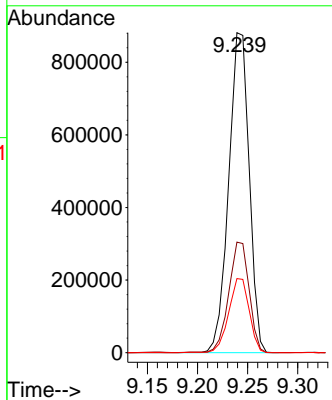
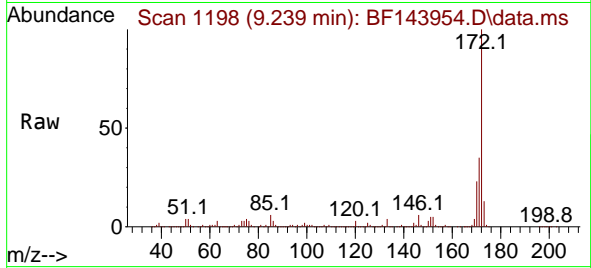


#45
 2-Fluorobiphenyl
 Concen: 80.140 ng
 RT: 9.239 min Scan# 1198
 Delta R.T. -0.012 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument : BNA_F
 ClientSampleId : PB170101BSD

Tgt Ion:172 Resp: 1253557

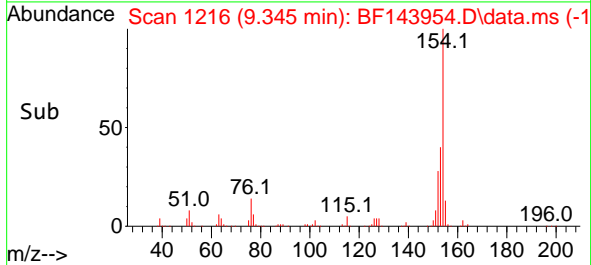
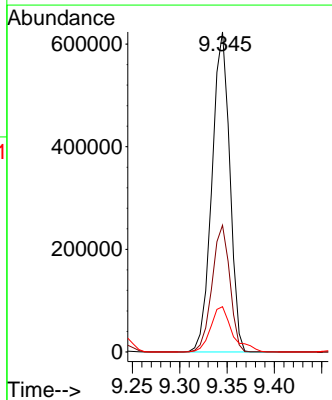
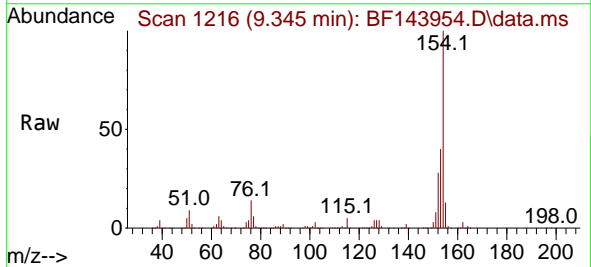
Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.4	41.0
170	23.1	18.6	28.0

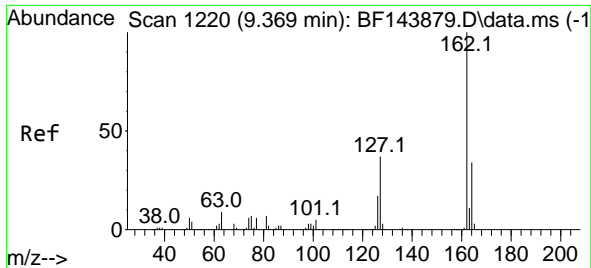


#46
 1,1'-Biphenyl
 Concen: 49.540 ng
 RT: 9.345 min Scan# 1216
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:154 Resp: 814095

Ion	Ratio	Lower	Upper
154	100		
153	39.6	18.4	58.4
76	14.1	0.0	34.0





#47
 2-Chloronaphthalene
 Concen: 45.886 ng
 RT: 9.369 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

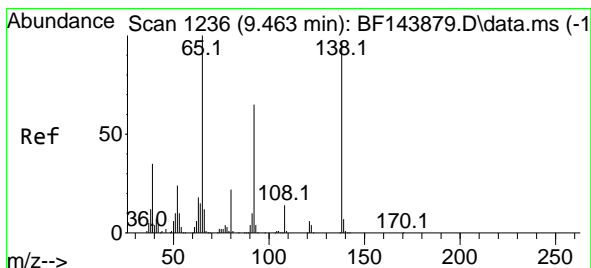
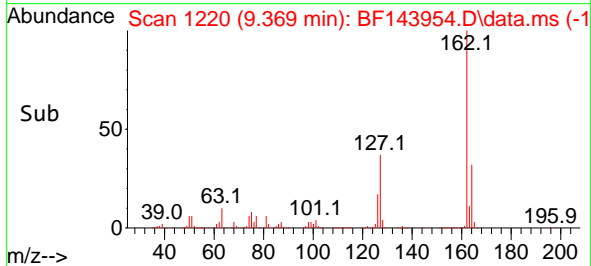
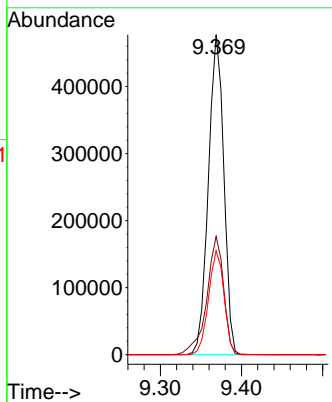
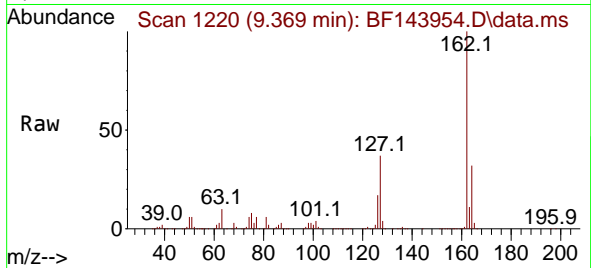
Instrument :

BNA_F

ClientSampleId :

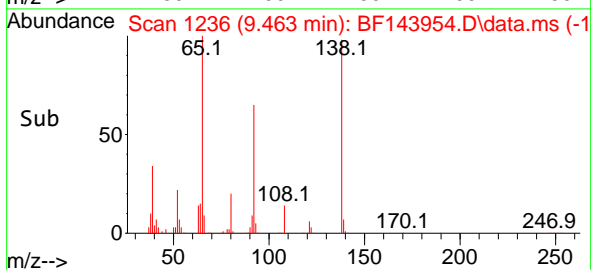
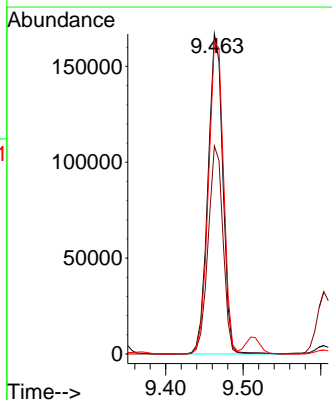
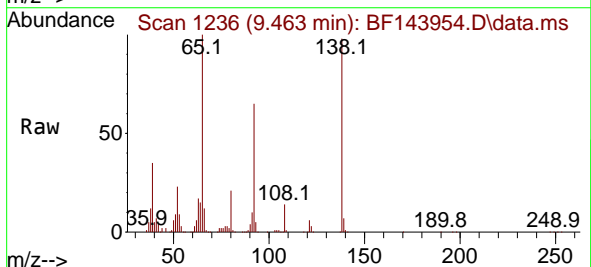
PB170101BSD

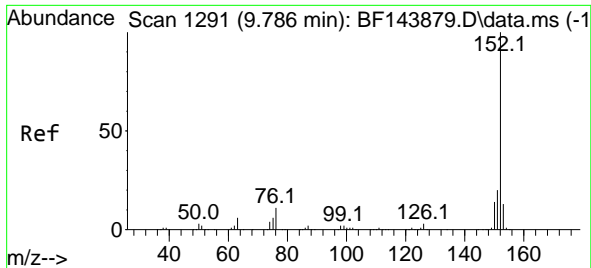
Tgt Ion:162 Resp: 628688
 Ion Ratio Lower Upper
 162 100
 127 36.9 30.2 45.2
 164 32.5 26.9 40.3



#48
 2-Nitroaniline
 Concen: 51.239 ng
 RT: 9.463 min Scan# 1236
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion: 65 Resp: 221953
 Ion Ratio Lower Upper
 65 100
 92 65.0 52.1 78.1
 138 97.8 77.4 116.2



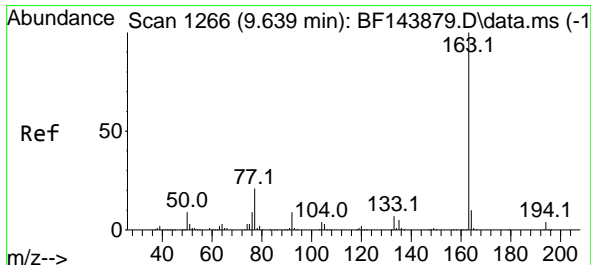
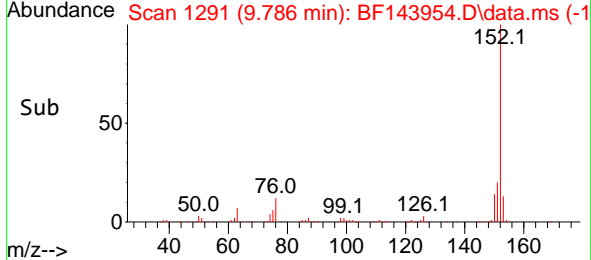
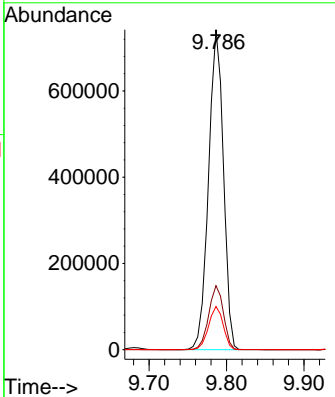
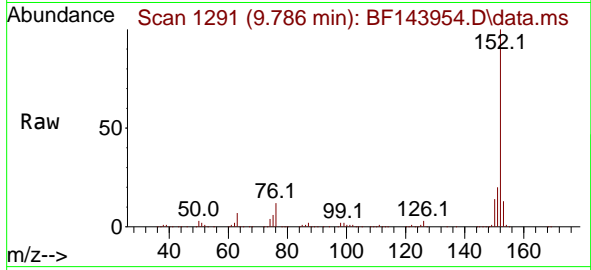


#49
 Acenaphthylene
 Concen: 51.247 ng
 RT: 9.786 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument : BNA_F
 ClientSampleId : PB170101BSD

Tgt Ion:152 Resp: 987110

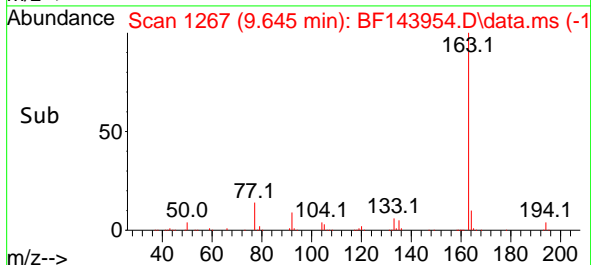
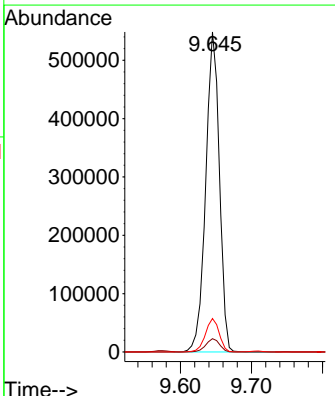
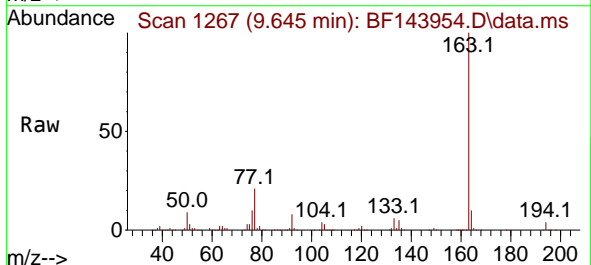
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.6
153	13.5	10.5	15.7

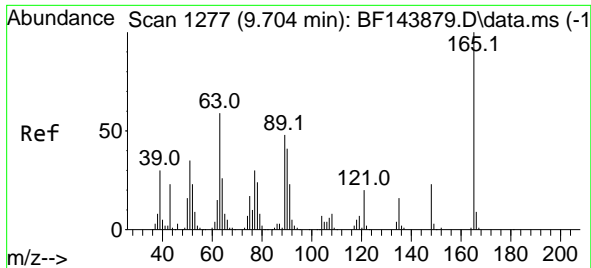


#50
 Dimethylphthalate
 Concen: 46.542 ng
 RT: 9.645 min Scan# 1267
 Delta R.T. -0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:163 Resp: 733584

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.5	8.1	12.1

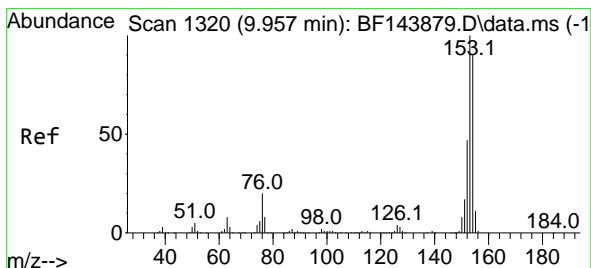
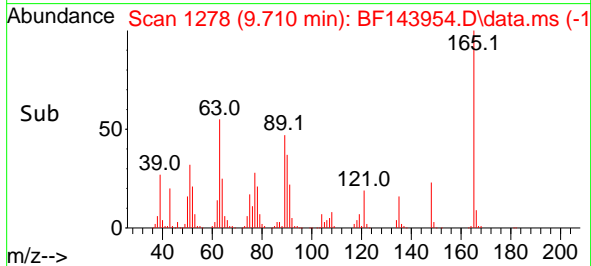
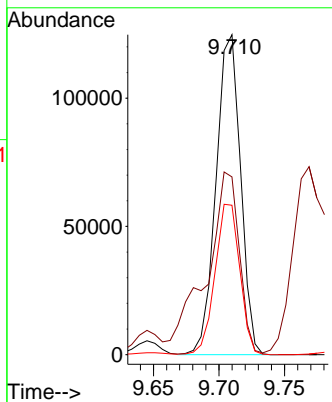
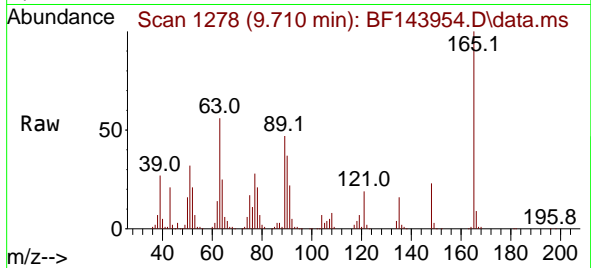




#51
 2,6-Dinitrotoluene
 Concen: 55.513 ng
 RT: 9.710 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

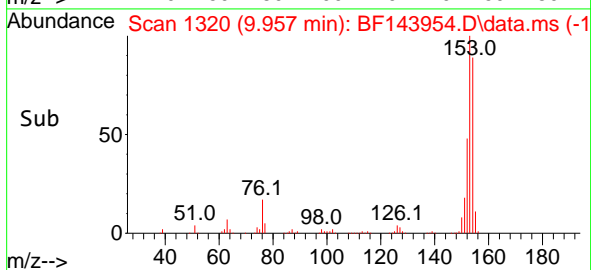
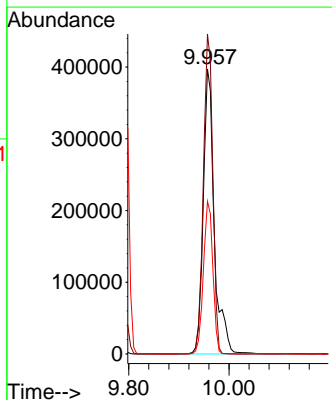
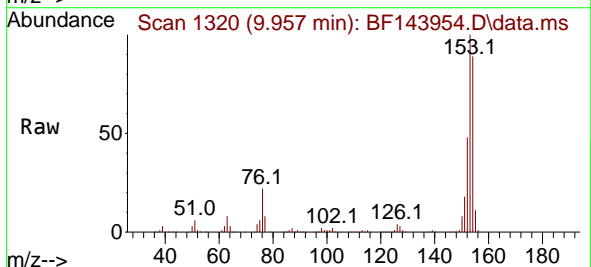
Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD

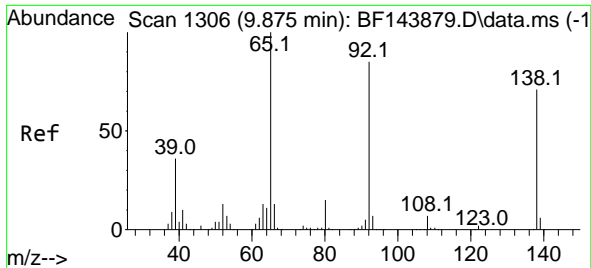
Tgt Ion:165 Resp: 162248
 Ion Ratio Lower Upper
 165 100
 63 55.5 47.3 70.9
 89 46.7 38.2 57.4



#52
 Acenaphthene
 Concen: 48.000 ng
 RT: 9.957 min Scan# 1320
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:154 Resp: 605832
 Ion Ratio Lower Upper
 154 100
 153 112.3 89.3 133.9
 152 53.6 42.2 63.2



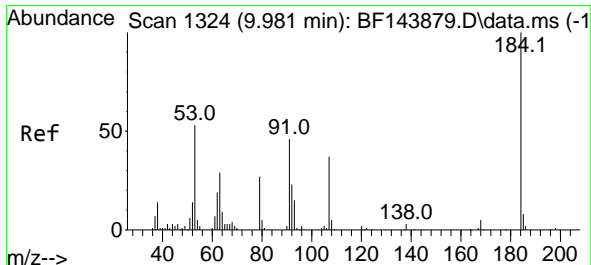
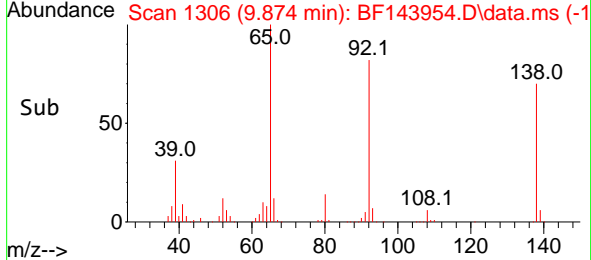
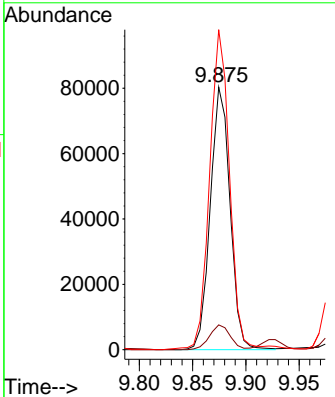
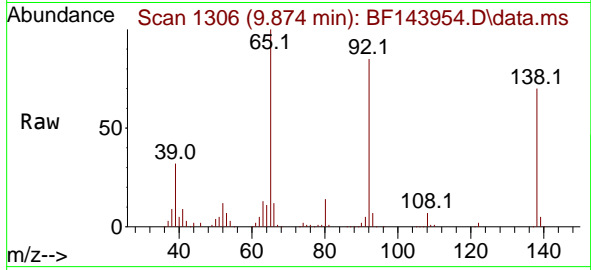


#53
 3-Nitroaniline
 Concen: 28.998 ng
 RT: 9.874 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument : BNA_F
 ClientSampleId : PB170101BSD

Tgt Ion:138 Resp: 103774

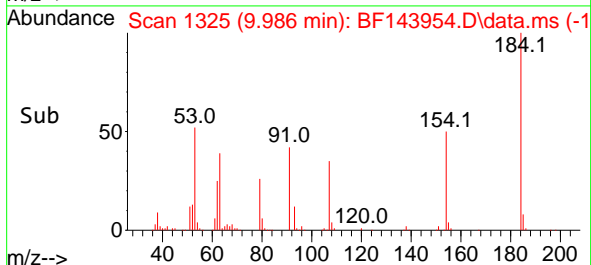
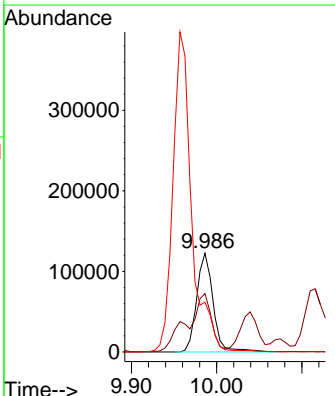
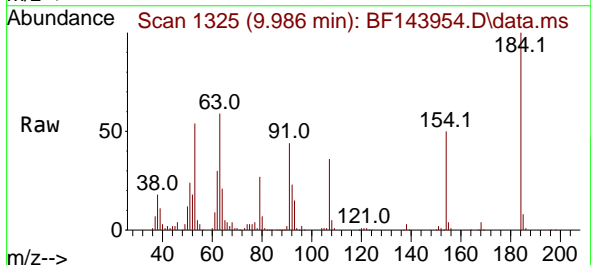
Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.3	12.5
92	121.9	96.2	144.2

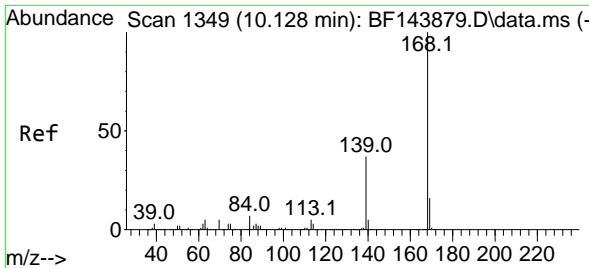


#54
 2,4-Dinitrophenol
 Concen: 90.403 ng
 RT: 9.986 min Scan# 1325
 Delta R.T. 0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:184 Resp: 164763

Ion	Ratio	Lower	Upper
184	100		
63	59.2	48.2	72.4
154	50.3	49.2	73.8



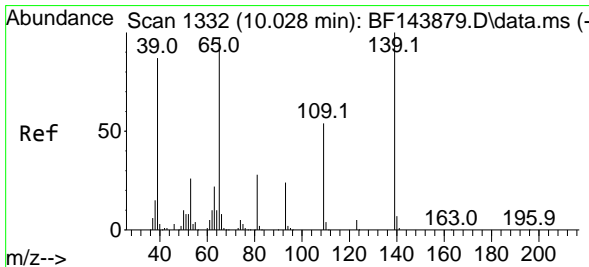
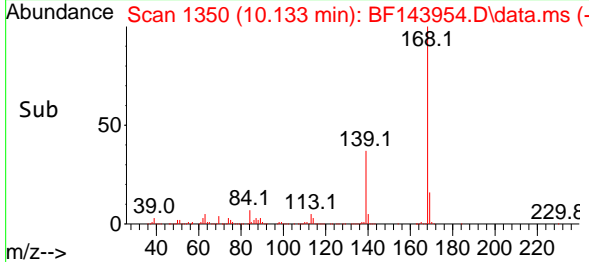
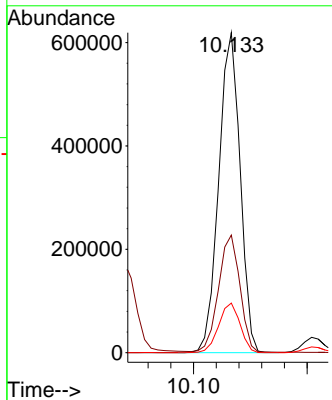
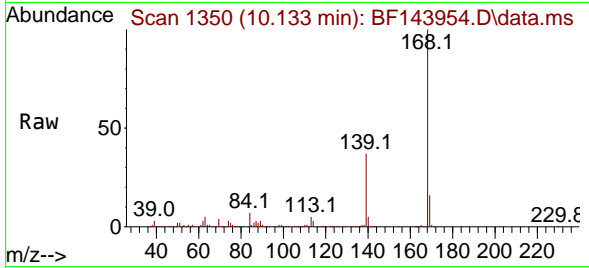


#55
 Dibenzofuran
 Concen: 45.458 ng
 RT: 10.133 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument : BNA_F
 Client Sample Id : PB170101BSD

Tgt Ion:168 Resp: 809915

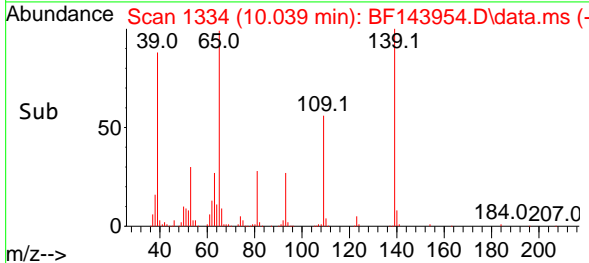
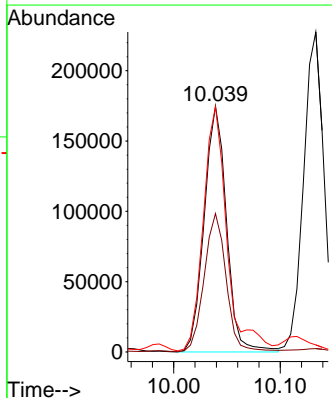
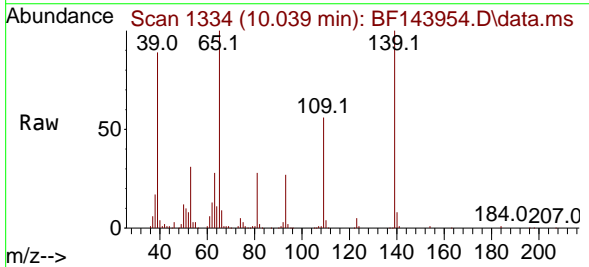
Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.8	44.8
169	15.5	12.8	19.2

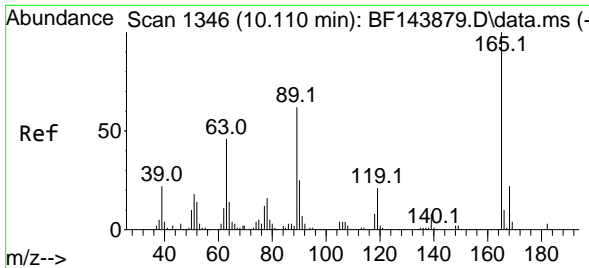


#56
 4-Nitrophenol
 Concen: 93.940 ng
 RT: 10.039 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:139 Resp: 254546

Ion	Ratio	Lower	Upper
139	100		
109	56.2	34.5	74.5
65	99.6	77.6	117.6



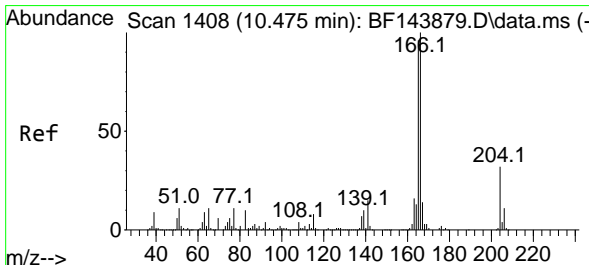
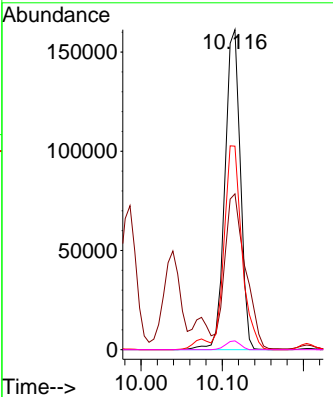
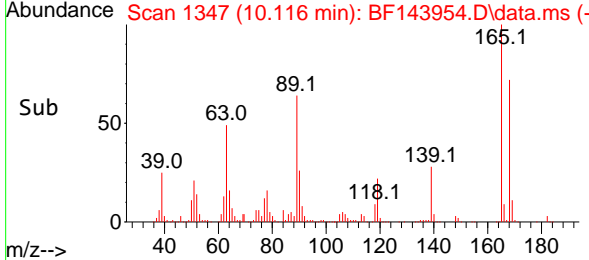
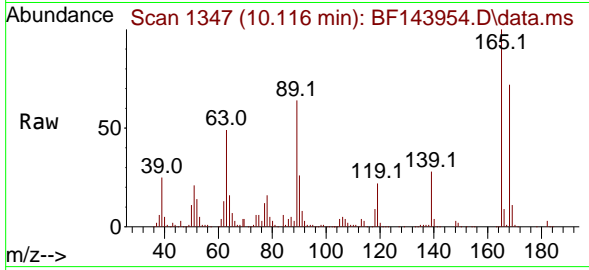


#57
 2,4-Dinitrotoluene
 Concen: 53.425 ng
 RT: 10.116 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument : BNA_F
 ClientSampleId : PB170101BSD

Tgt Ion:165 Resp: 212455

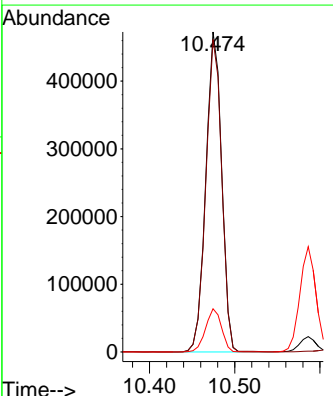
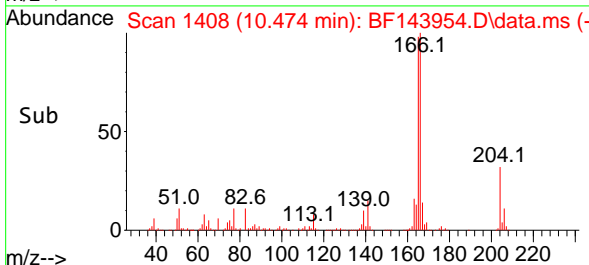
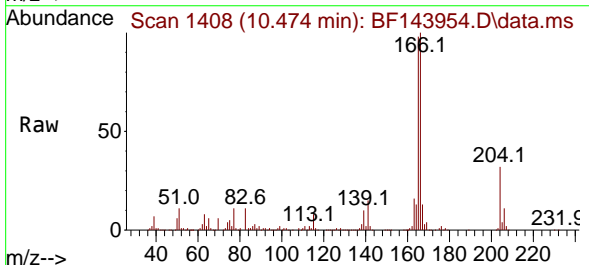
Ion	Ratio	Lower	Upper
165	100		
63	48.7	37.2	55.8
89	63.6	49.4	74.2
182	2.7	2.1	3.1

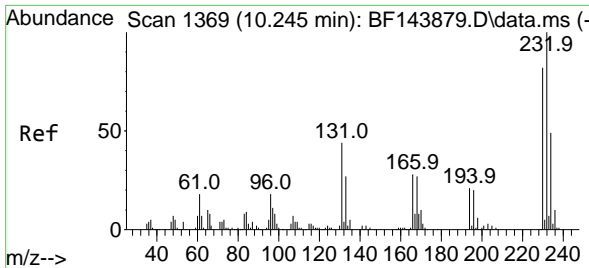


#58
 Fluorene
 Concen: 45.410 ng
 RT: 10.474 min Scan# 1408
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:166 Resp: 610489

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.0	115.6
167	13.5	11.1	16.7



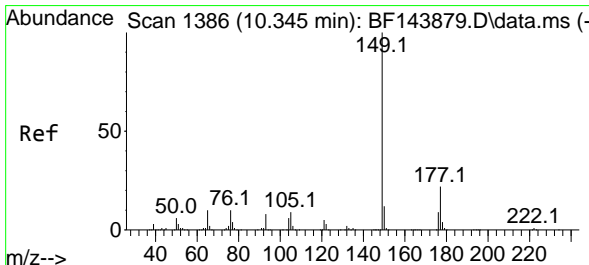
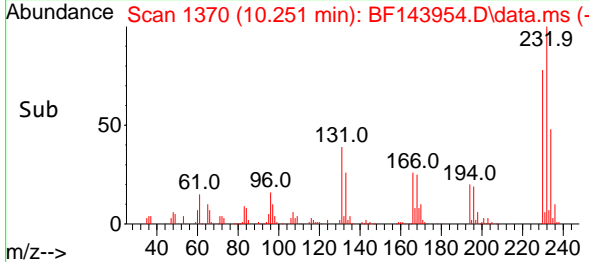
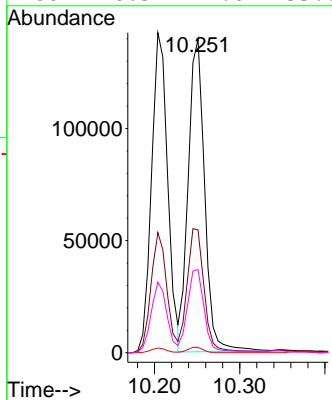
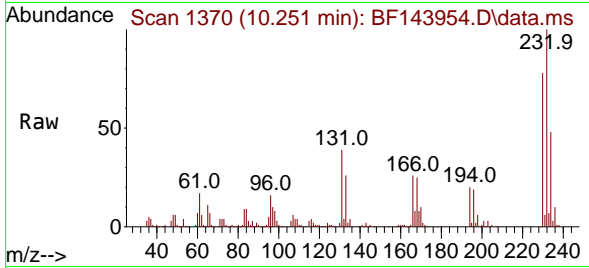


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.834 ng
 RT: 10.251 min Scan# 1370
 Delta R.T. -0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD

Tgt Ion:232 Resp: 186851

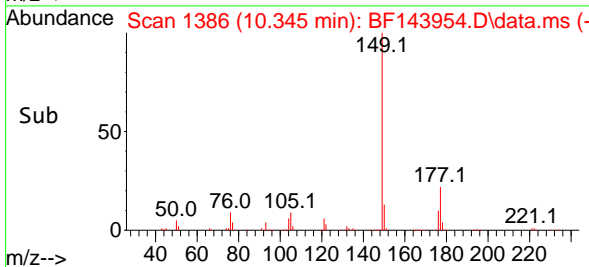
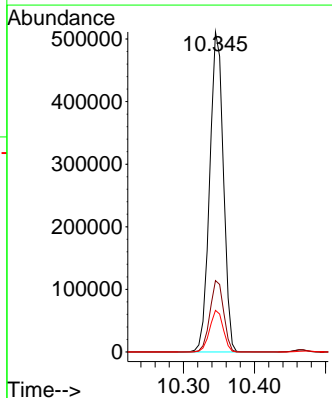
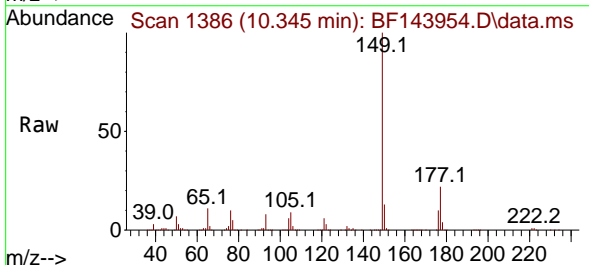
Ion	Ratio	Lower	Upper
232	100		
131	41.1	34.9	52.3
130	1.6	1.6	2.4
166	26.5	22.0	33.0

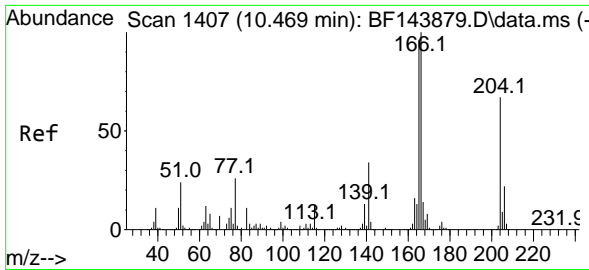


#60
 Diethylphthalate
 Concen: 46.736 ng
 RT: 10.345 min Scan# 1386
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:149 Resp: 684352

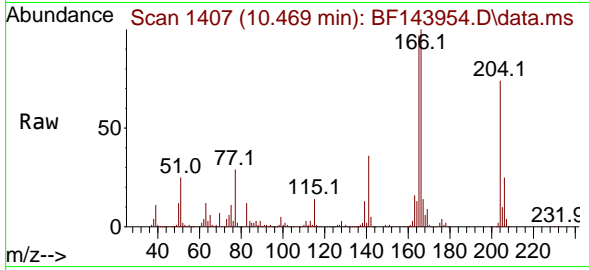
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.9	26.9
150	13.0	9.8	14.8





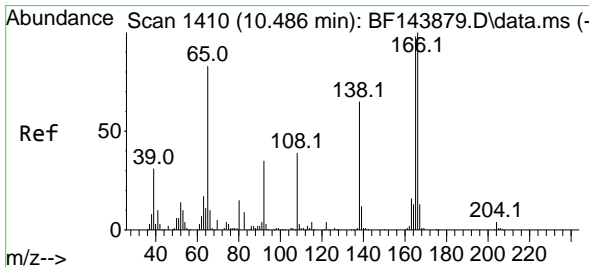
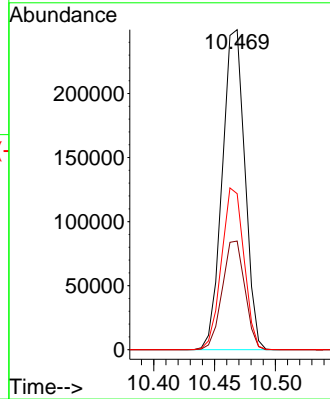
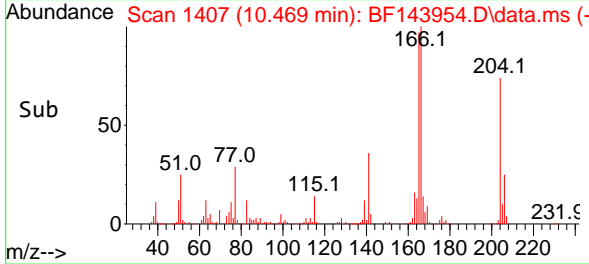
#61
 4-Chlorophenyl-phenylether
 Concen: 45.427 ng
 RT: 10.469 min Scan# 1410
 Delta R.T. -0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument : BNA_F
 ClientSampleId : PB170101BSD

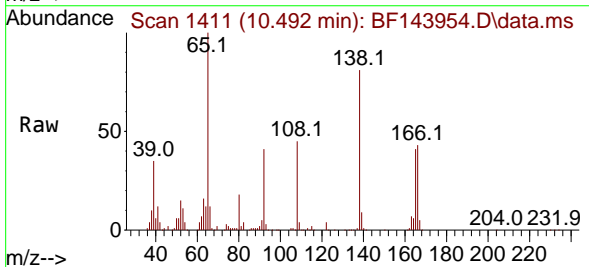


Tgt Ion: 204 Resp: 322883

Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.6	40.0
141	48.7	40.4	60.6

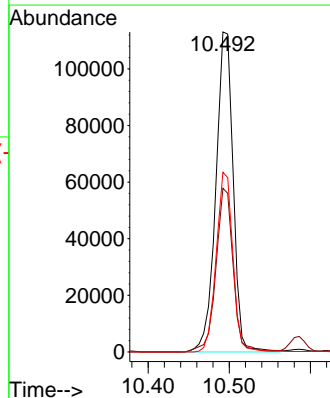
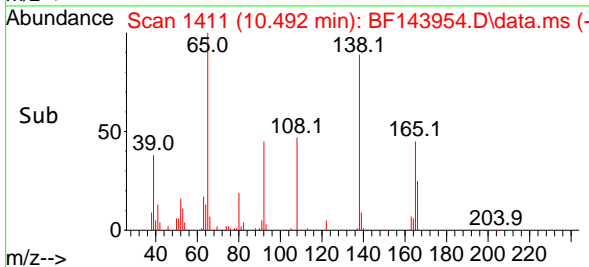


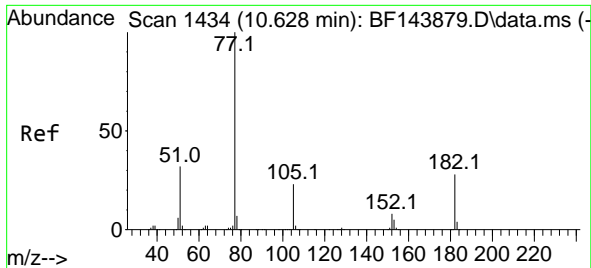
#62
 4-Nitroaniline
 Concen: 48.885 ng
 RT: 10.492 min Scan# 1411
 Delta R.T. -0.018 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00



Tgt Ion: 138 Resp: 168231

Ion	Ratio	Lower	Upper
138	100		
92	51.1	33.9	73.9
108	56.2	40.2	80.2





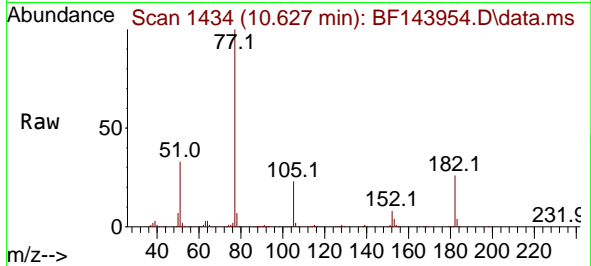
#63
 Azobenzene
 Concen: 48.555 ng
 RT: 10.627 min Scan# 1434
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument :

BNA_F

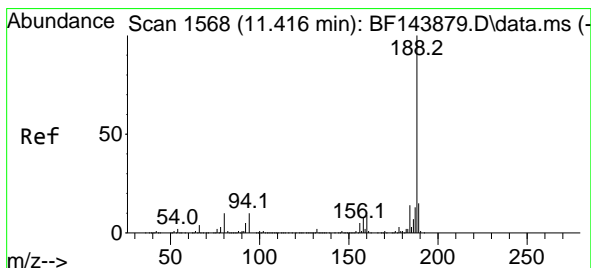
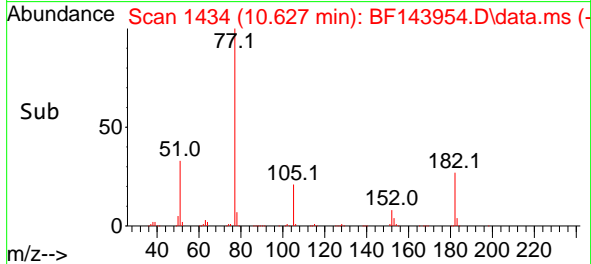
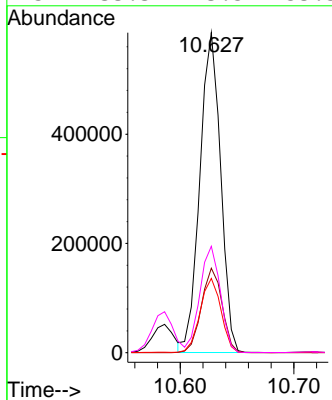
ClientSampleId :

PB170101BSD



Tgt Ion: 77 Resp: 743077

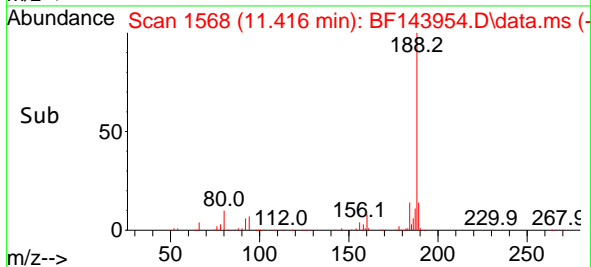
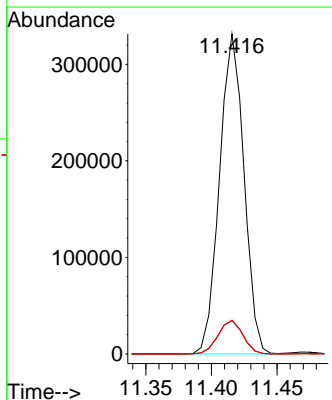
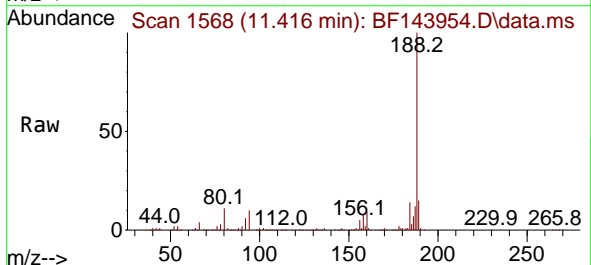
Ion	Ratio	Lower	Upper
77	100		
182	26.4	7.3	47.3
105	23.2	3.0	43.0
51	33.3	13.5	53.5

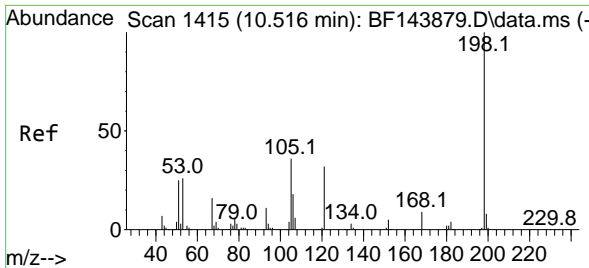


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.416 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion: 188 Resp: 429601

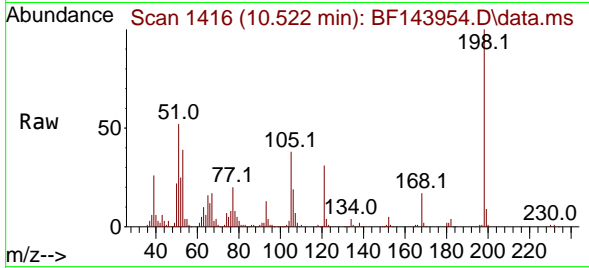
Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.8	11.6
80	10.5	7.9	11.9



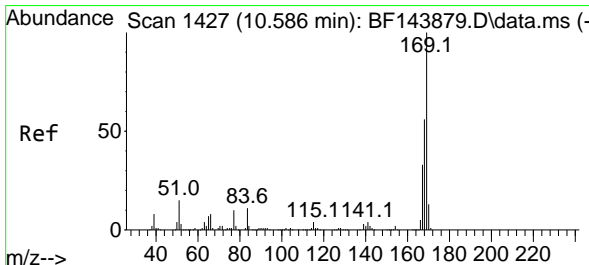
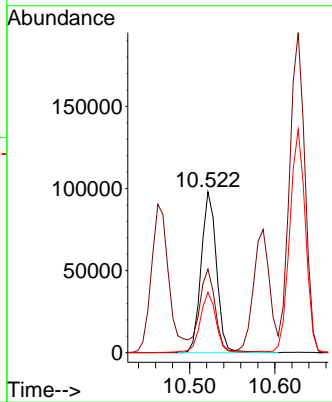
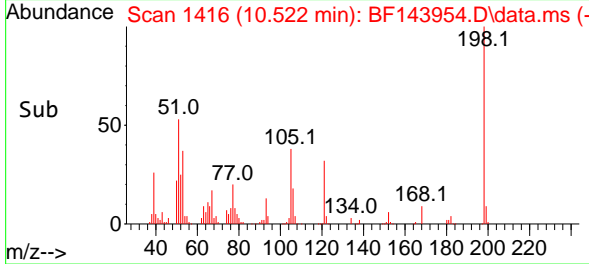


#65
 4,6-Dinitro-2-methylphenol
 Concen: 56.963 ng
 RT: 10.522 min Scan# 1416
 Delta R.T. -0.012 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

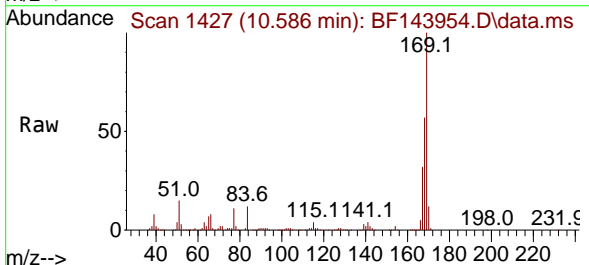
Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD



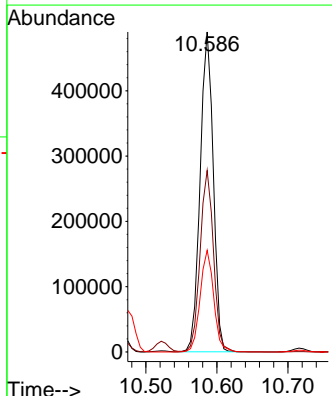
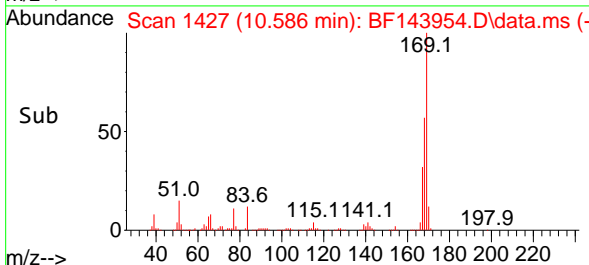
Tgt Ion:198 Resp: 122975
 Ion Ratio Lower Upper
 198 100
 51 51.9 33.8 73.8
 105 37.6 17.0 57.0

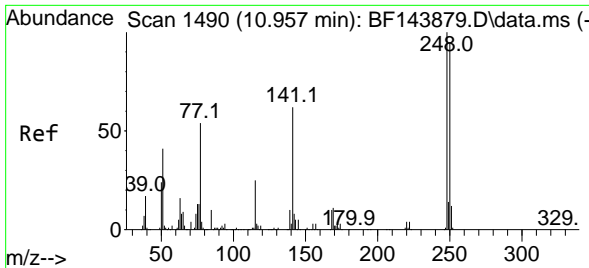


#66
 n-Nitrosodiphenylamine
 Concen: 46.725 ng
 RT: 10.586 min Scan# 1427
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00



Tgt Ion:169 Resp: 630274
 Ion Ratio Lower Upper
 169 100
 168 56.7 44.9 67.3
 167 31.7 26.3 39.5



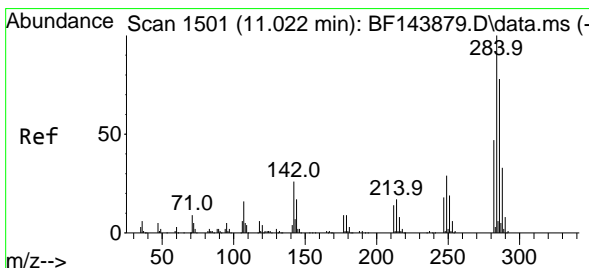
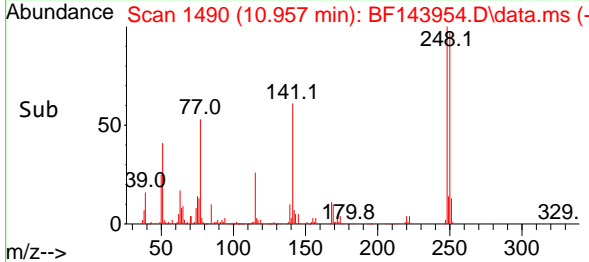
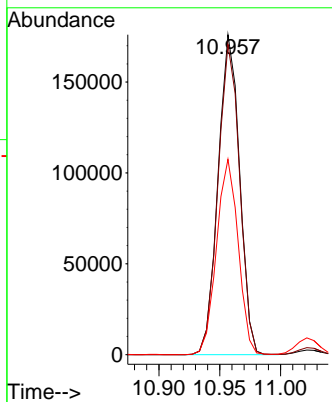
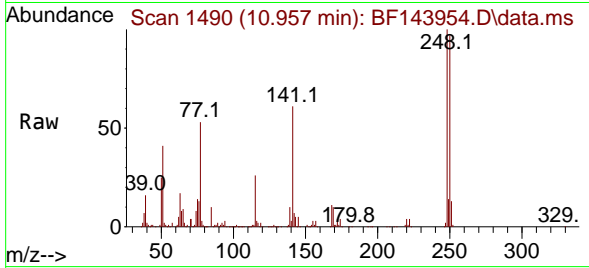


#67
 4-Bromophenyl-phenylether
 Concen: 45.755 ng
 RT: 10.957 min Scan# 1490
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD

Tgt Ion:248 Resp: 217233

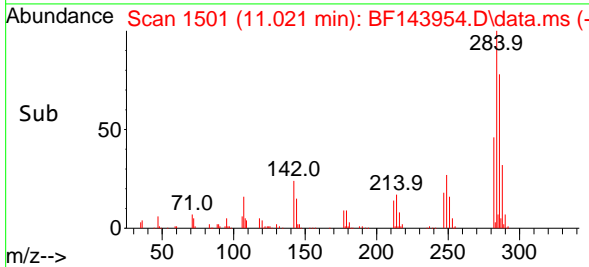
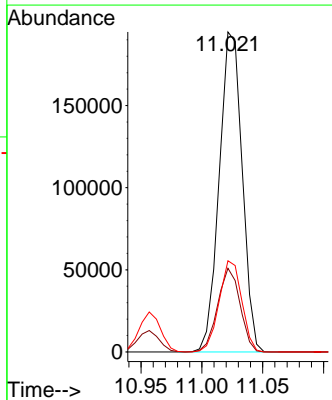
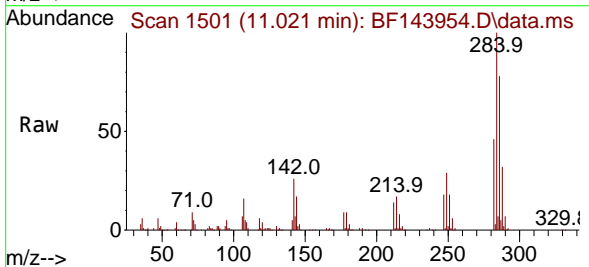
Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.3	114.5
141	61.1	49.7	74.5

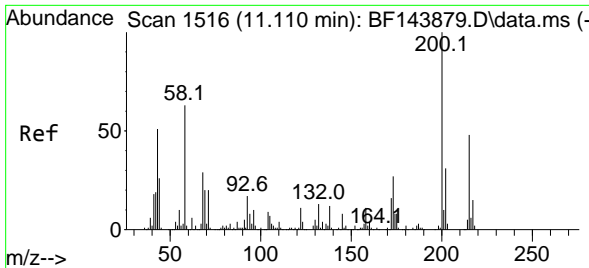


#68
 Hexachlorobenzene
 Concen: 46.500 ng
 RT: 11.021 min Scan# 1501
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:284 Resp: 255589

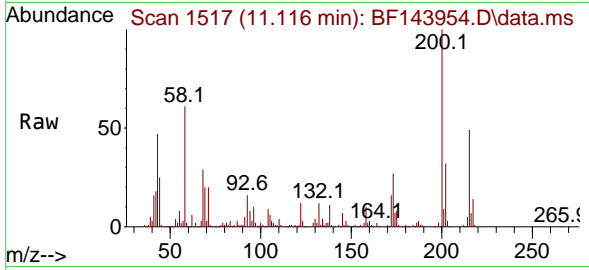
Ion	Ratio	Lower	Upper
284	100		
142	26.2	20.6	30.8
249	28.5	23.2	34.8



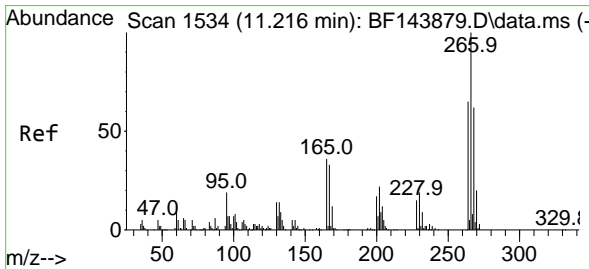
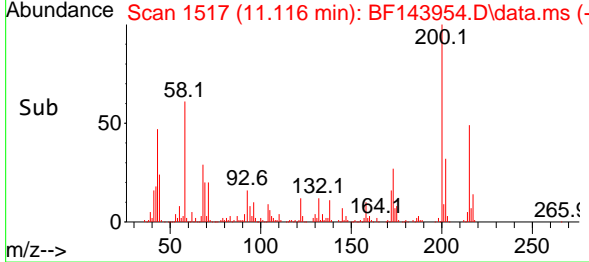
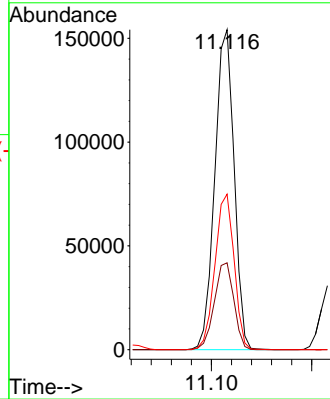


#69
 Atrazine
 Concen: 50.202 ng
 RT: 11.116 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD

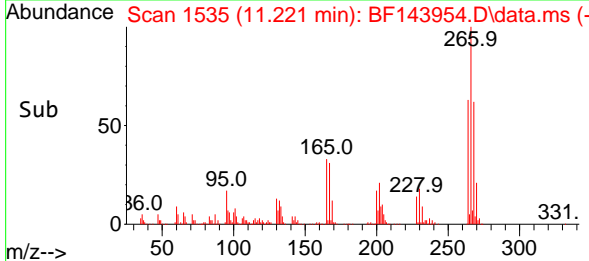
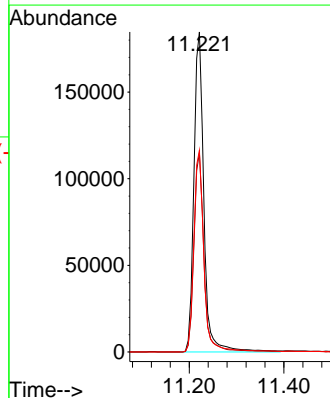
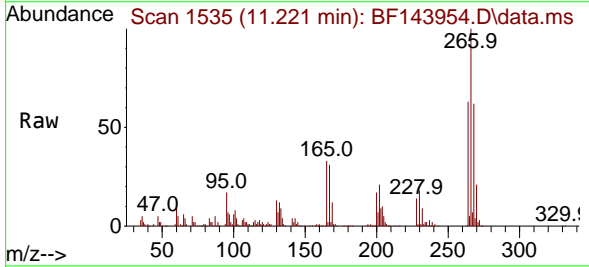


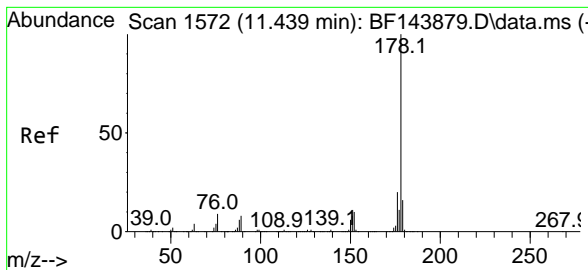
Tgt Ion:200 Resp: 205248
 Ion Ratio Lower Upper
 200 100
 173 27.1 7.0 47.0
 215 48.6 27.8 67.8



#70
 Pentachlorophenol
 Concen: 85.309 ng
 RT: 11.221 min Scan# 1535
 Delta R.T. 0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:266 Resp: 269305
 Ion Ratio Lower Upper
 266 100
 268 62.3 49.4 74.0
 264 63.0 51.8 77.6



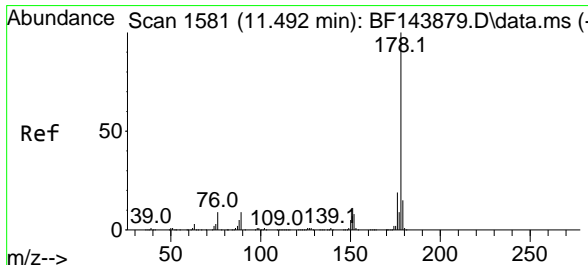
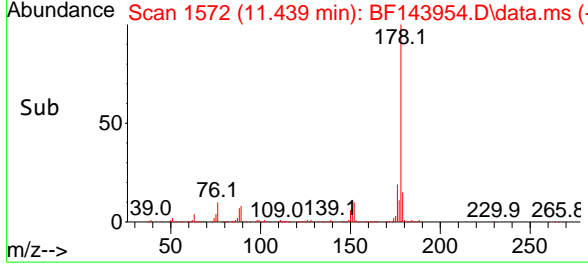
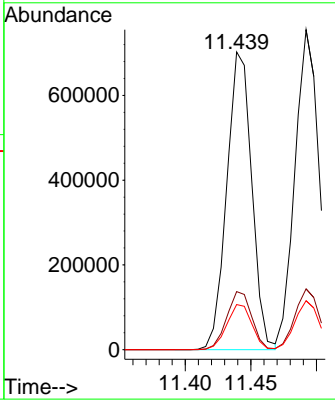
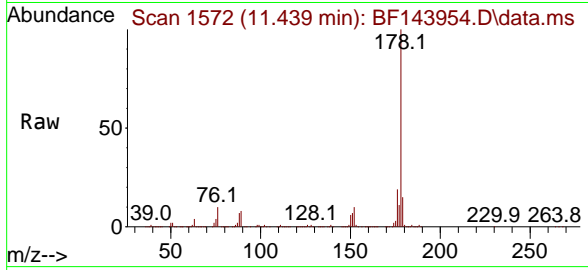


#71
 Phenanthrene
 Concen: 44.762 ng
 RT: 11.439 min Scan# 11439
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument : BNA_F
 ClientSampleId : PB170101BSD

Tgt Ion:178 Resp: 932273

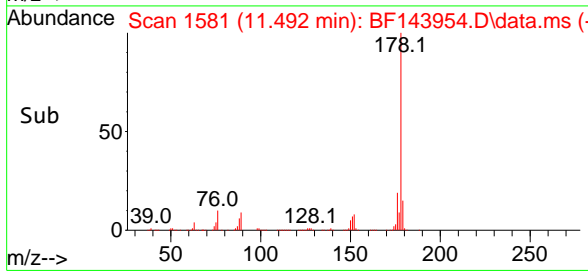
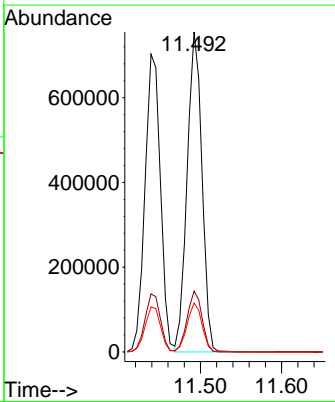
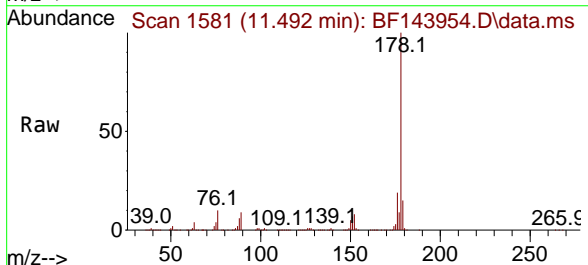
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.2	12.4	18.6

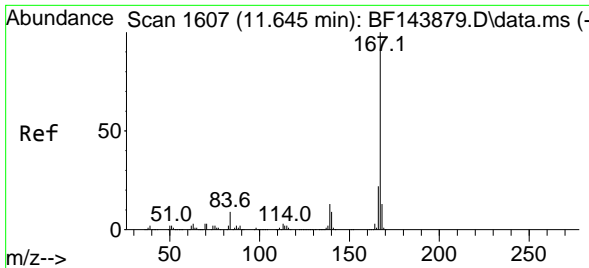


#72
 Anthracene
 Concen: 45.626 ng
 RT: 11.492 min Scan# 1581
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:178 Resp: 959996

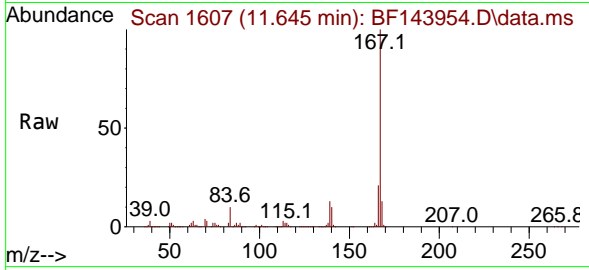
Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	15.3	12.2	18.2



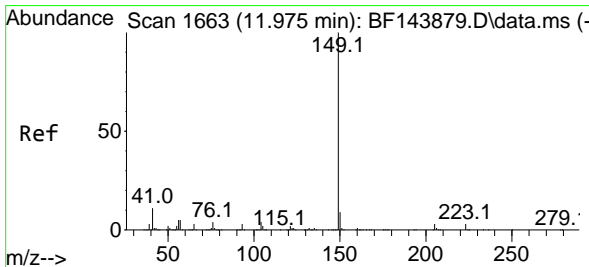
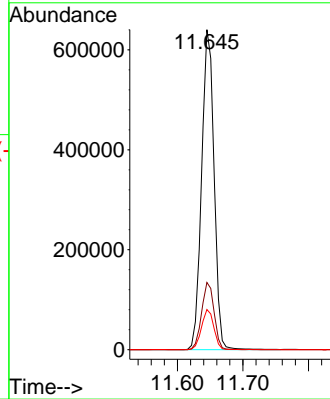
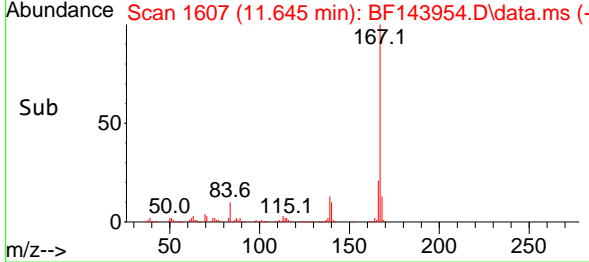


#73
 Carbazole
 Concen: 45.558 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

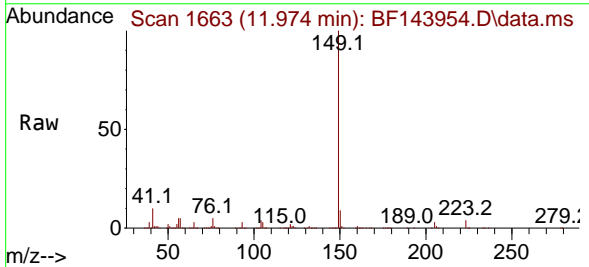
Instrument : BNA_F
 ClientSampleId : PB170101BSD



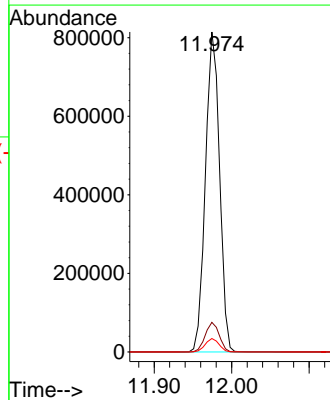
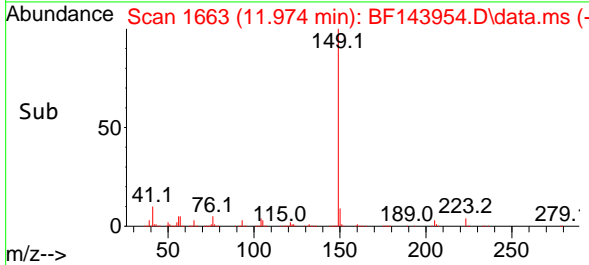
Tgt Ion:167 Resp: 848968
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 12.6 10.1 15.1

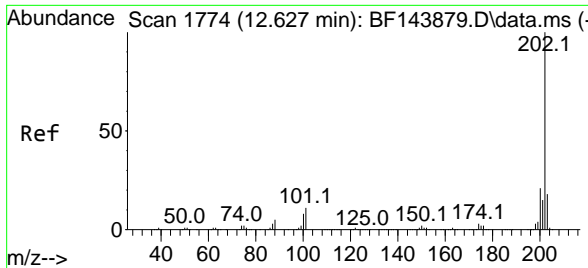


#74
 Di-n-butylphthalate
 Concen: 47.695 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00



Tgt Ion:149 Resp: 1030082
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.2 3.4 5.2

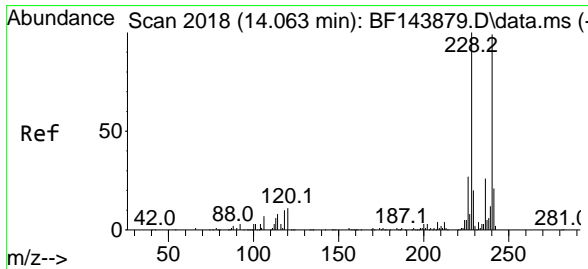
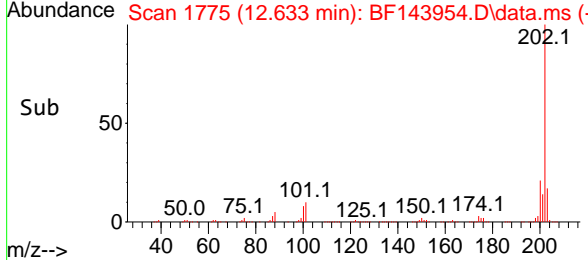
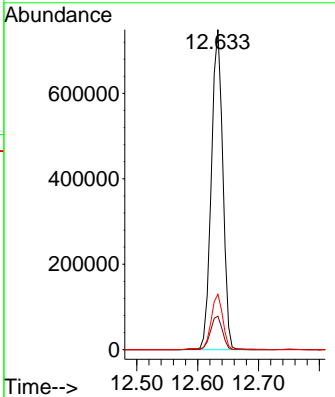
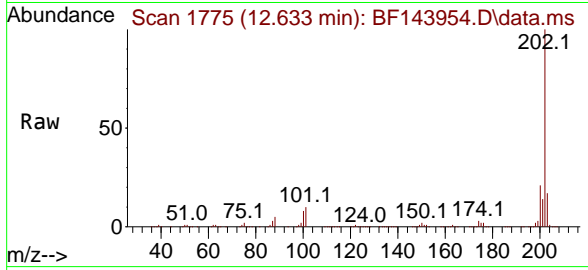




#75
 Fluoranthene
 Concen: 45.532 ng
 RT: 12.633 min Scan# 1775
 Delta R.T. 0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

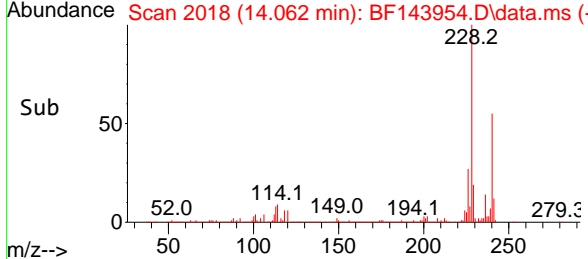
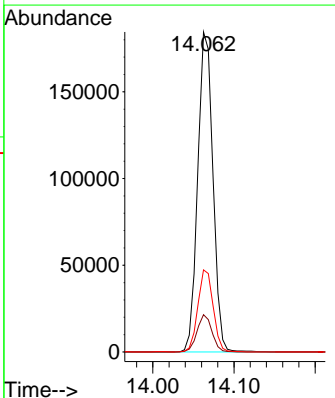
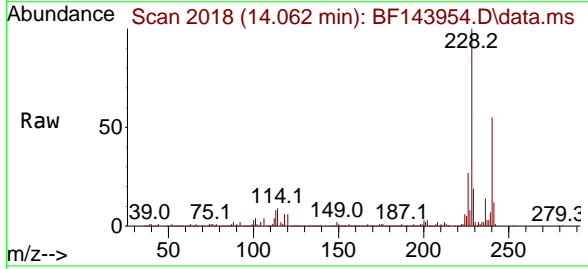
Instrument : BNA_F
 ClientSampleId : PB170101BSD

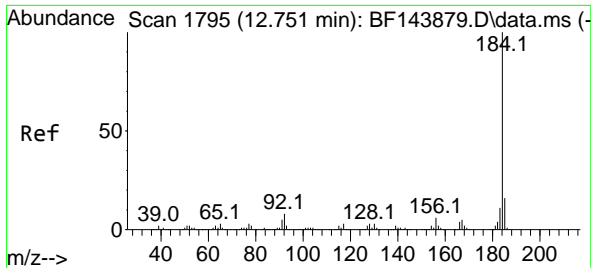
Tgt Ion	Resp	Lower	Upper
202	100		
101	10.5	0.0	30.7
203	17.3	0.0	37.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.062 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion	Resp	Lower	Upper
240	100		
120	11.7	8.6	13.0
236	25.6	21.1	31.7



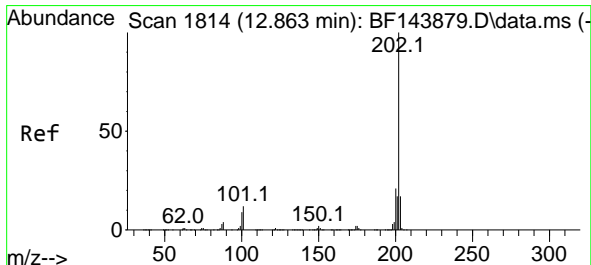
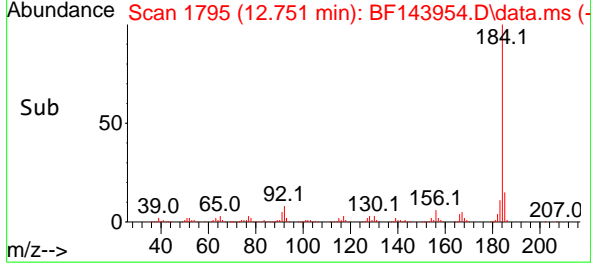
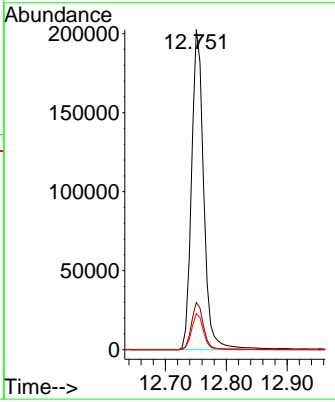
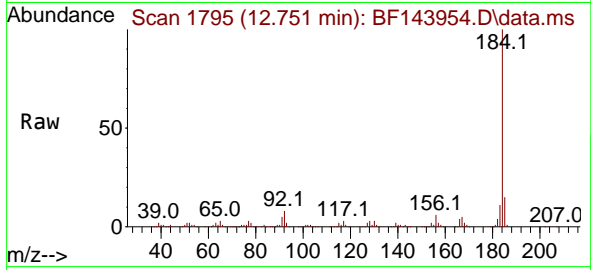


#77
 Benzidine
 Concen: 33.700 ng
 RT: 12.751 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument : BNA_F
 ClientSampleId : PB170101BSD

Tgt Ion:184 Resp: 281044

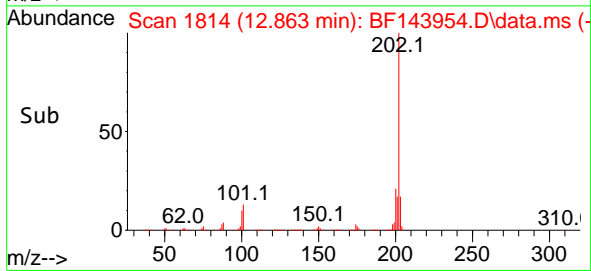
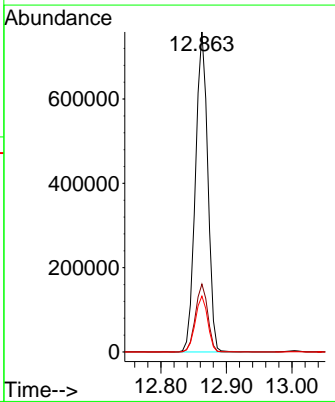
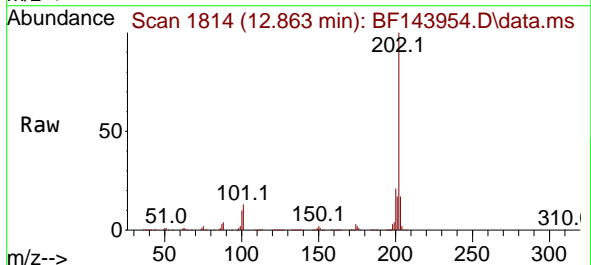
Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.3	8.8	13.2

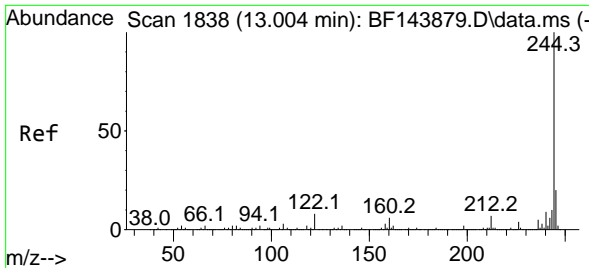


#78
 Pyrene
 Concen: 49.682 ng
 RT: 12.863 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:202 Resp: 994801

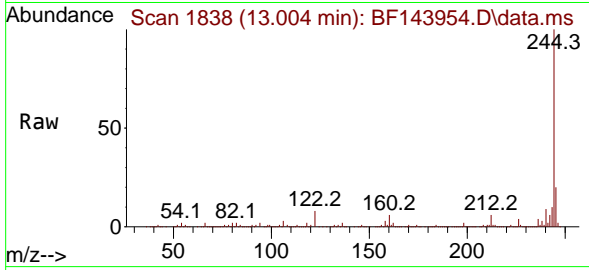
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.6
203	17.5	13.8	20.6



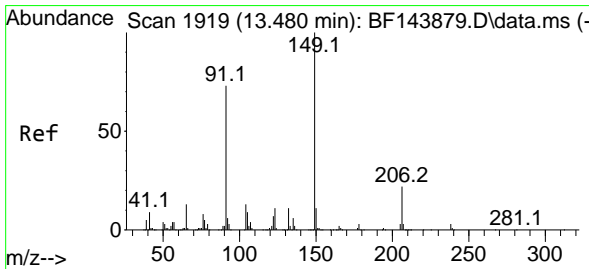
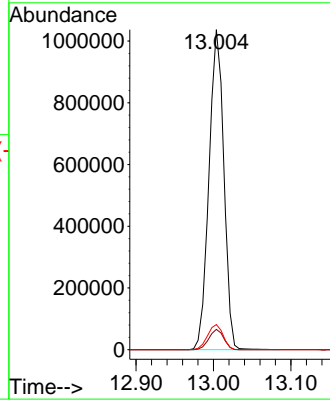
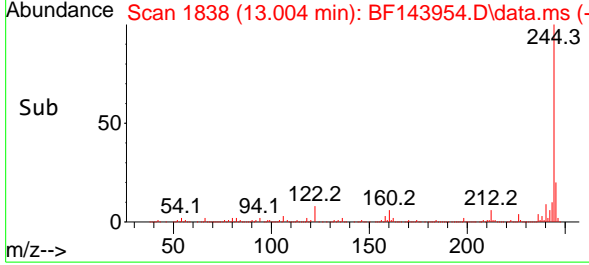


#79
 Terphenyl-d14
 Concen: 98.099 ng
 RT: 13.004 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

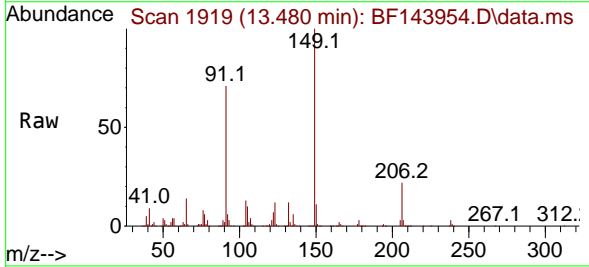
Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD



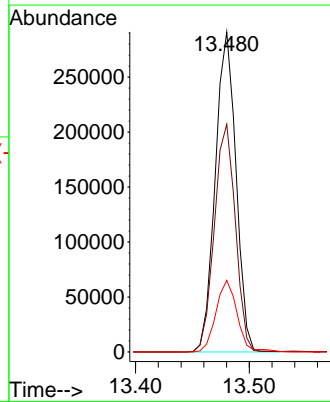
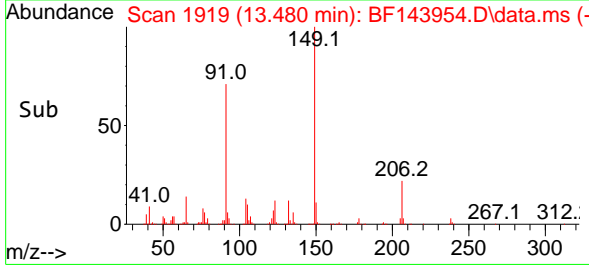
Tgt Ion:244 Resp: 1378587
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 7.9 6.4 9.6

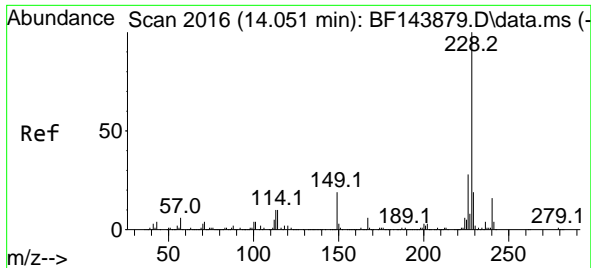


#80
 Butylbenzylphthalate
 Concen: 56.748 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. -0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00



Tgt Ion:149 Resp: 369026
 Ion Ratio Lower Upper
 149 100
 91 71.2 58.2 87.2
 206 22.4 17.9 26.9

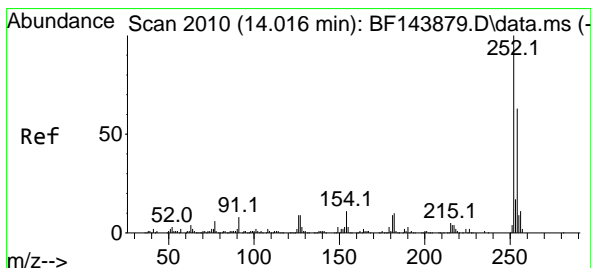
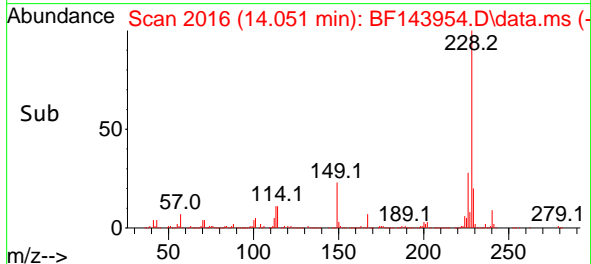
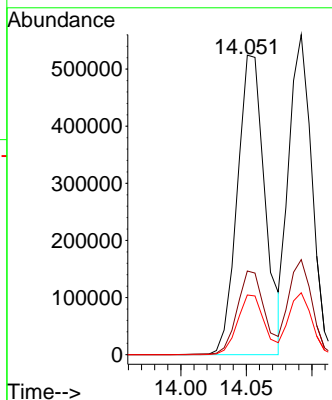
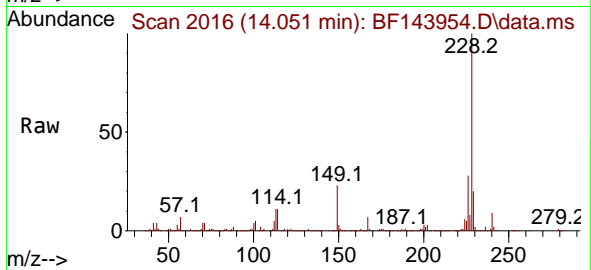




#81
 Benzo(a)anthracene
 Concen: 49.091 ng
 RT: 14.051 min Scan# 2016
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

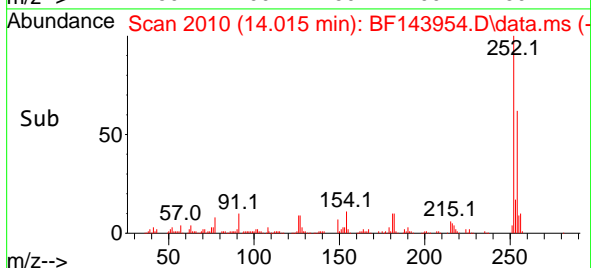
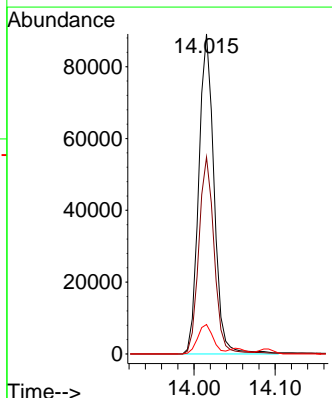
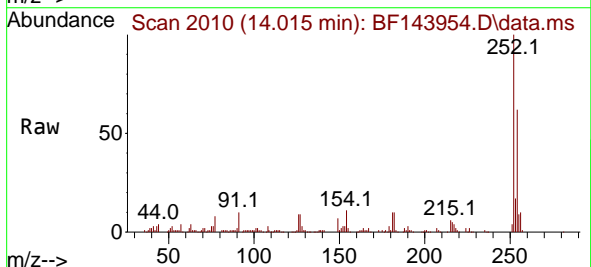
Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD

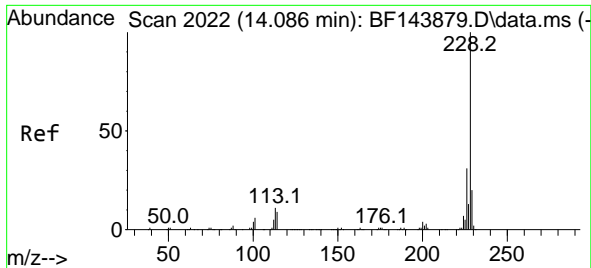
Tgt Ion:228 Resp: 771572
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.2 33.2
 229 19.9 15.6 23.4



#82
 3,3'-Dichlorobenzidine
 Concen: 24.383 ng
 RT: 14.015 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

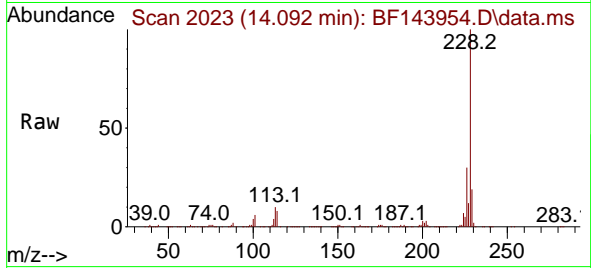
Tgt Ion:252 Resp: 116790
 Ion Ratio Lower Upper
 252 100
 254 61.5 50.6 76.0
 126 9.2 7.0 10.6



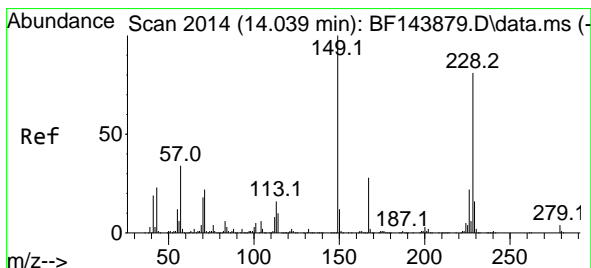
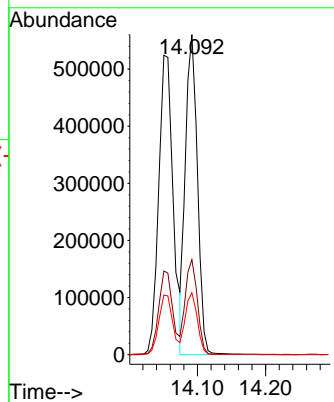
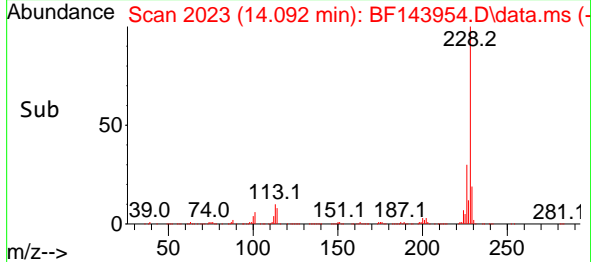


#83
 Chrysene
 Concen: 46.959 ng
 RT: 14.092 min Scan# 2023
 Delta R.T. 0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

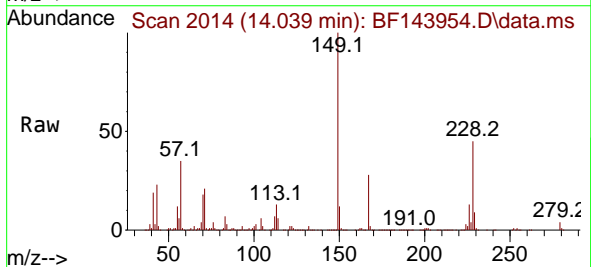
Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD



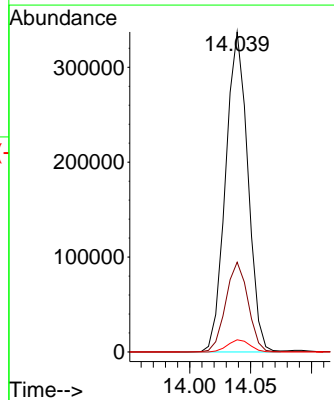
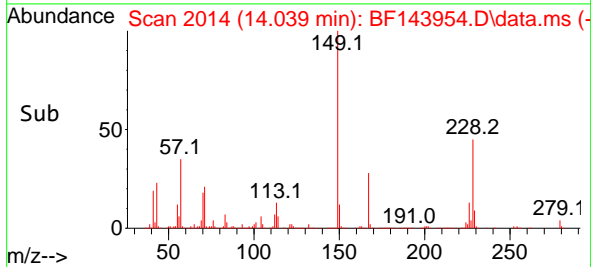
Tgt Ion:228 Resp: 683092
 Ion Ratio Lower Upper
 228 100
 226 29.7 24.4 36.6
 229 19.3 15.9 23.9

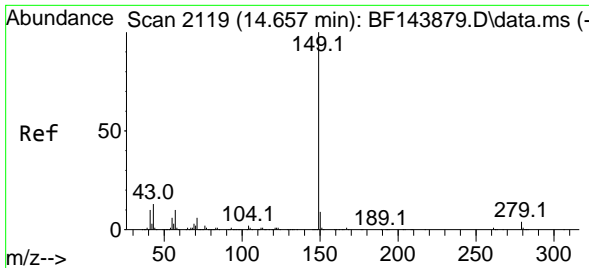


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 54.730 ng
 RT: 14.039 min Scan# 2014
 Delta R.T. -0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00



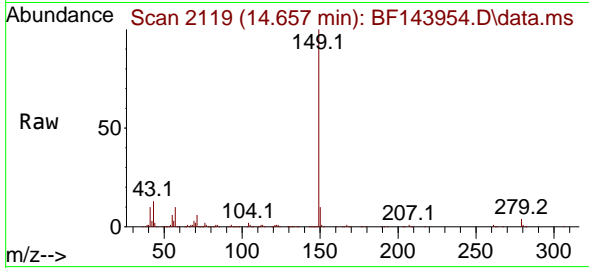
Tgt Ion:149 Resp: 429020
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.2 33.4
 279 3.8 3.1 4.7



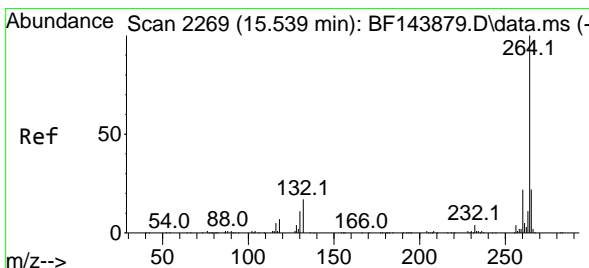
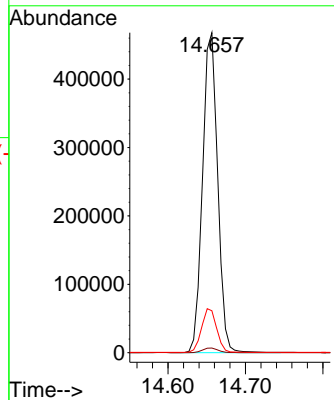
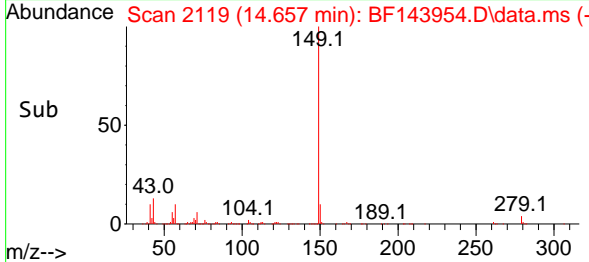


#85
 Di-n-octyl phthalate
 Concen: 49.185 ng
 RT: 14.657 min Scan# 2119
 Delta R.T. 0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

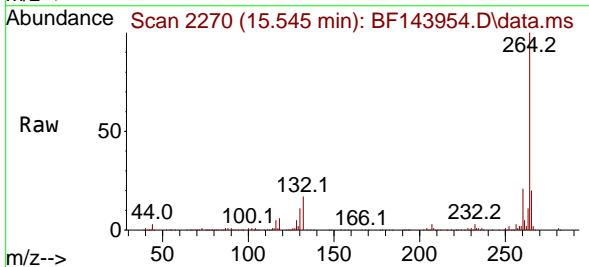
Instrument : BNA_F
 ClientSampleId : PB170101BSD



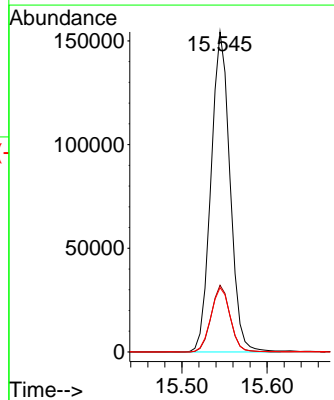
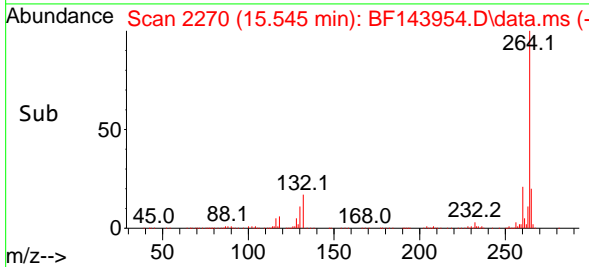
Tgt Ion:149 Resp: 633253
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 13.7 11.0 16.4

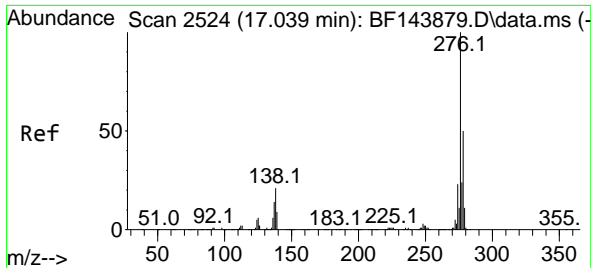


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2270
 Delta R.T. 0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00



Tgt Ion:264 Resp: 239729
 Ion Ratio Lower Upper
 264 100
 260 20.9 17.8 26.8
 265 20.1 17.5 26.3

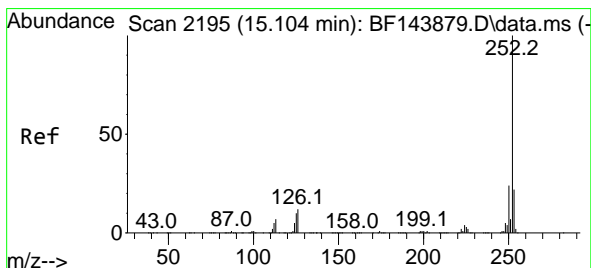
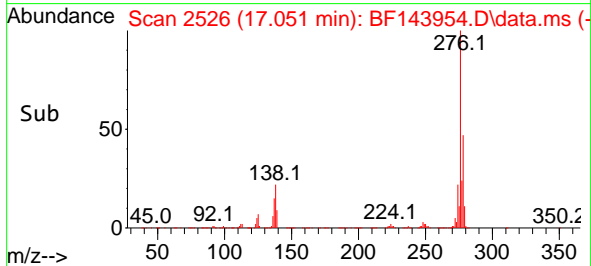
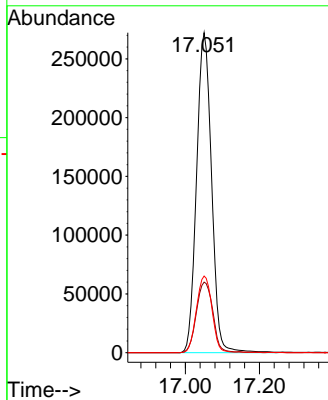
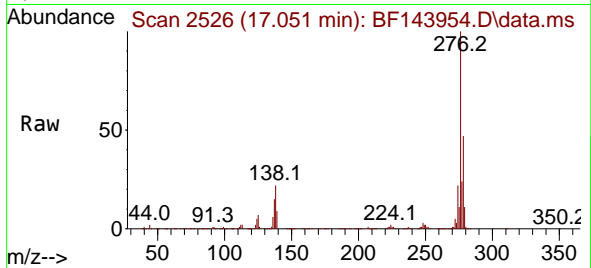




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.006 ng
 RT: 17.051 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

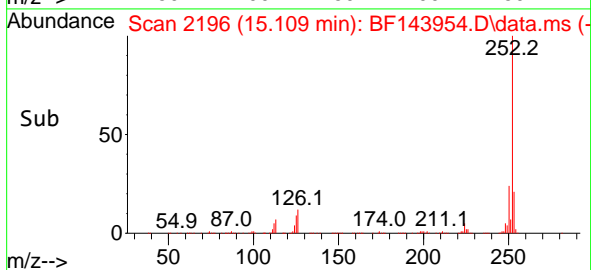
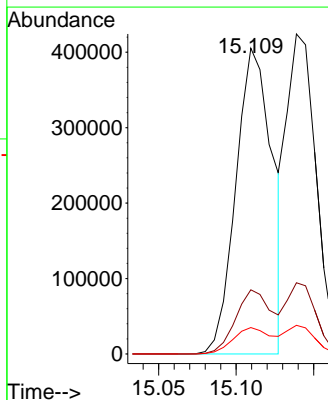
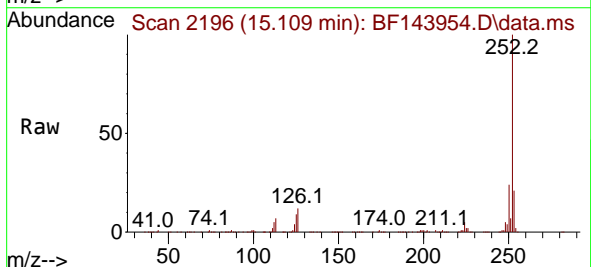
Instrument : BNA_F
 ClientSampleId : PB170101BSD

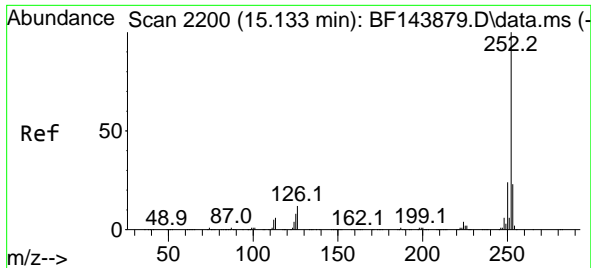
Tgt Ion	Resp	Lower	Upper
276	100		
138	24.2	18.2	27.2
277	24.9	19.8	29.6



#88
 Benzo(b)fluoranthene
 Concen: 48.280 ng
 RT: 15.109 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.0	17.4	26.2
125	8.6	7.8	11.6



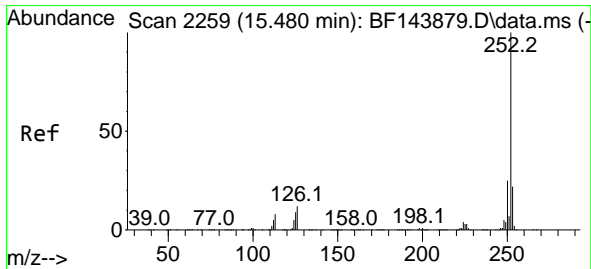
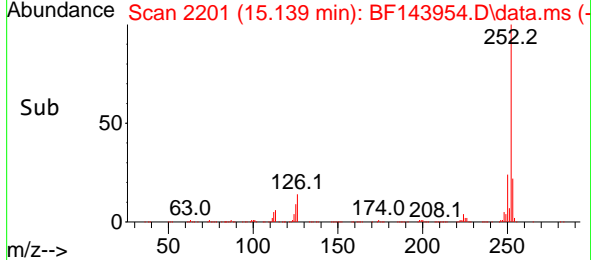
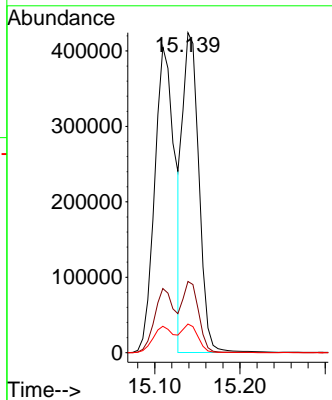
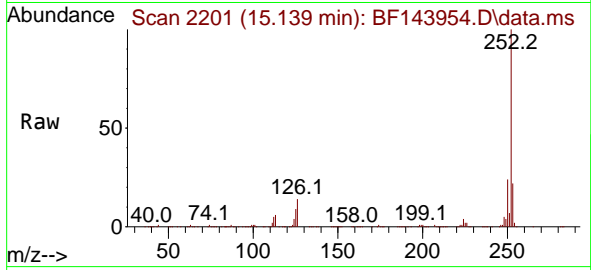


#89
 Benzo(k)fluoranthene
 Concen: 44.267 ng
 RT: 15.139 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument : BNA_F
 ClientSampleId : PB170101BSD

Tgt Ion:252 Resp: 564065

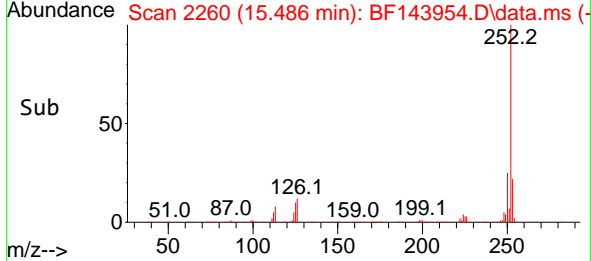
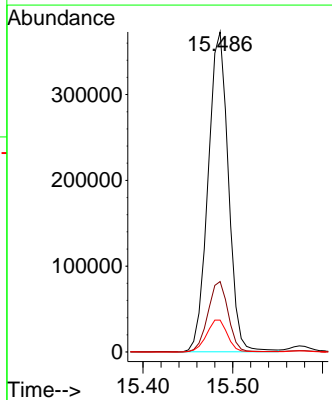
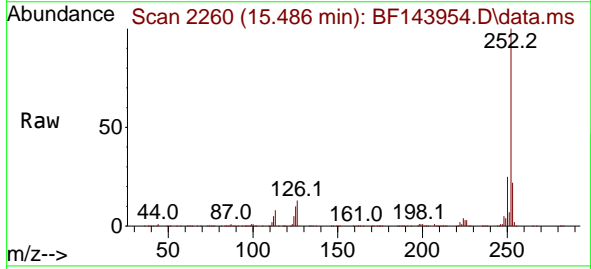
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	9.0	7.4	11.2

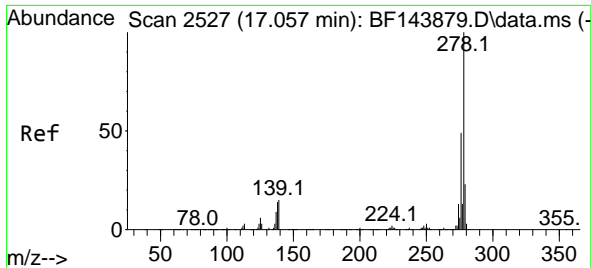


#90
 Benzo(a)pyrene
 Concen: 48.970 ng
 RT: 15.486 min Scan# 2260
 Delta R.T. -0.000 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:252 Resp: 584736

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	9.9	7.0	10.4



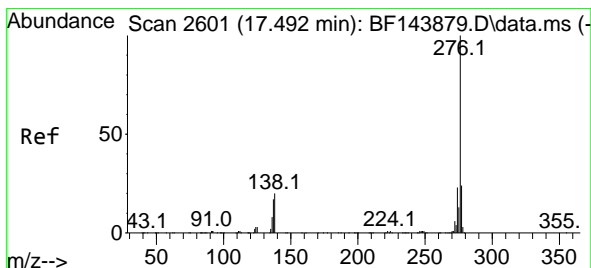
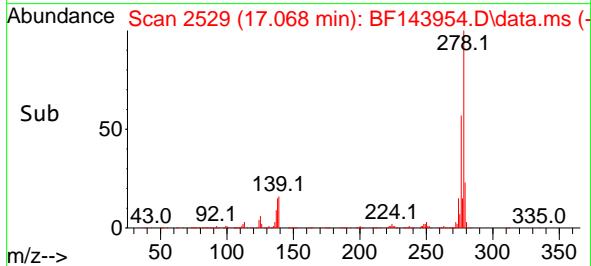
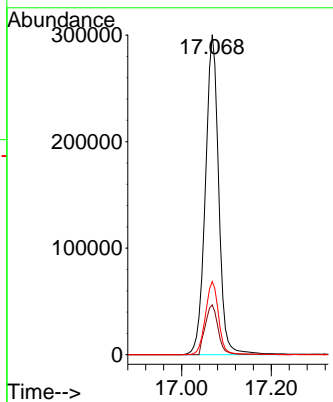
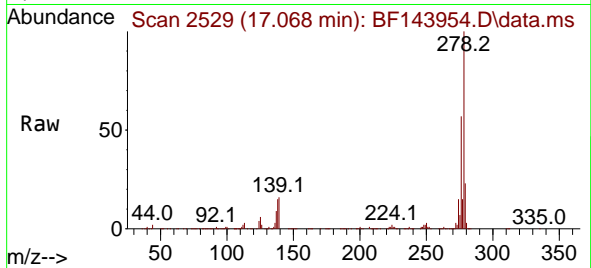


#91
 Dibenzo(a,h)anthracene
 Concen: 52.419 ng
 RT: 17.068 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BSD

Tgt Ion:278 Resp: 619276

Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.7	17.5
279	22.8	18.4	27.6



#92
 Benzo(g,h,i)perylene
 Concen: 52.497 ng
 RT: 17.503 min Scan# 2603
 Delta R.T. -0.012 min
 Lab File: BF143954.D
 Acq: 15 Oct 2025 16:00

Tgt Ion:276 Resp: 620208

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.0	28.6
138	22.1	16.1	24.1

