

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
 Data File : BF143953.D
 Acq On : 15 Oct 2025 15:31
 Operator : RC/JU
 Sample : PB170101BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS

Quant Time: Oct 16 00:13:07 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	124421	20.000	ng	0.00	
21) Naphthalene-d8	8.163	136	477266	20.000	ng	0.00	
39) Acenaphthene-d10	9.928	164	261042	20.000	ng	0.00	
64) Phenanthrene-d10	11.416	188	454320	20.000	ng	0.00	
76) Chrysene-d12	14.063	240	273246	20.000	ng	0.00	
86) Perylene-d12	15.545	264	256781	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	899775	114.838	ng	0.01	
7) Phenol-d6	6.510	99	1085909	116.275	ng	0.00	
23) Nitrobenzene-d5	7.445	82	691083	87.973	ng	-0.01	
42) 2,4,6-Tribromophenol	10.722	330	344344	132.438	ng	0.00	
45) 2-Fluorobiphenyl	9.245	172	1284751	78.093	ng	0.00	
79) Terphenyl-d14	13.004	244	1459694	91.300	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.740	88	144355	39.814	ng		Qvalue 98
3) Pyridine	3.493	79	426532	40.411	ng		98
4) n-Nitrosodimethylamine	3.446	42	257121	46.307	ng		93
6) Aniline	6.545	93	455069	32.518	ng		99
8) 2-Chlorophenol	6.669	128	349220	45.597	ng		99
9) Benzaldehyde	6.434	77	208356	28.921	ng		99
10) Phenol	6.528	94	489097	43.806	ng		94
11) bis(2-Chloroethyl)ether	6.616	93	395340	45.837	ng		98
12) 1,3-Dichlorobenzene	6.822	146	407126	44.408	ng		98
13) 1,4-Dichlorobenzene	6.898	146	401417	44.389	ng		98
14) 1,2-Dichlorobenzene	7.051	146	392860	45.355	ng		99
15) Benzyl Alcohol	7.022	79	335833	47.994	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	925586	47.146	ng		100
17) 2-Methylphenol	7.134	107	295982	46.762	ng		97
18) Hexachloroethane	7.392	117	134932	44.740	ng		98
19) n-Nitroso-di-n-propyla...	7.298	70	278363	43.544	ng		99
20) 3+4-Methylphenols	7.287	107	318774	43.454	ng	#	76
22) Acetophenone	7.292	105	484797	48.040	ng		96
24) Nitrobenzene	7.463	77	414210	47.481	ng		99
25) Isophorone	7.704	82	770356	46.508	ng		99
26) 2-Nitrophenol	7.781	139	201282	53.817	ng		97
27) 2,4-Dimethylphenol	7.816	122	338524	50.316	ng		99
28) bis(2-Chloroethoxy)met...	7.910	93	482017	46.068	ng		98
29) 2,4-Dichlorophenol	8.022	162	322070	45.957	ng		99
30) 1,2,4-Trichlorobenzene	8.104	180	322337	46.767	ng		99
31) Naphthalene	8.187	128	966611	44.523	ng		99
32) Benzoic acid	7.945	122	247985	53.258	ng		97
33) 4-Chloroaniline	8.234	127	128530	15.785	ng		99
34) Hexachlorobutadiene	8.304	225	209163	43.671	ng		97
35) Caprolactam	8.651	113	43073	19.330	ng		99
36) 4-Chloro-3-methylphenol	8.716	107	315186	46.820	ng		99
37) 2-Methylnaphthalene	8.881	142	583509	40.348	ng		99
38) 1-Methylnaphthalene	8.981	142	600054	42.777	ng		100
40) 1,2,4,5-Tetrachloroben...	9.045	216	350344	48.559	ng		99
41) Hexachlorocyclopentadiene	9.034	237	343722	114.837	ng		97
43) 2,4,6-Trichlorophenol	9.157	196	237106	44.978	ng		96

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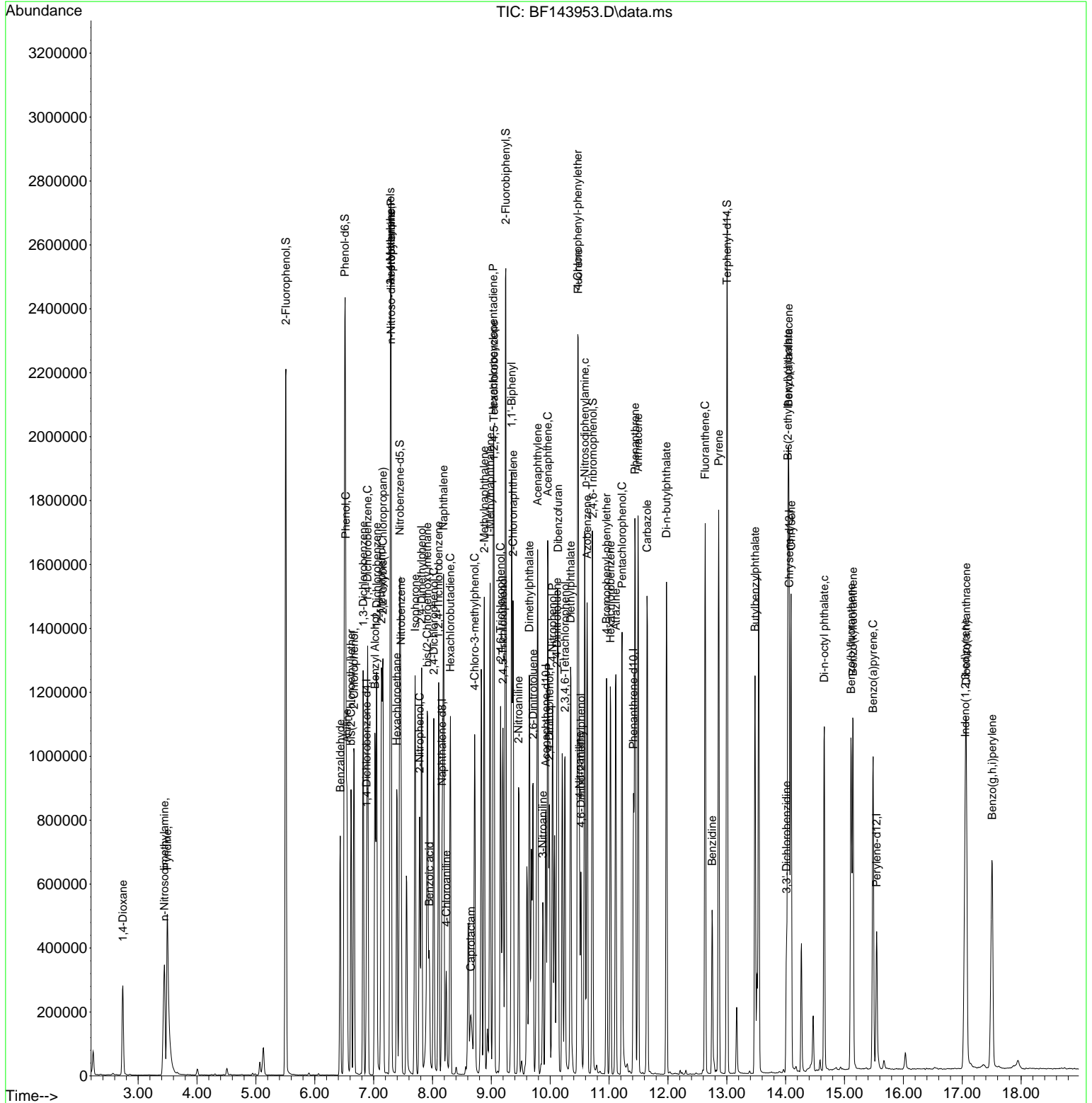
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	257981	46.309	ng	99
46) 1,1'-Biphenyl	9.345	154	836571	48.403	ng	99
47) 2-Chloronaphthalene	9.369	162	644137	44.700	ng	98
48) 2-Nitroaniline	9.463	65	232602	51.056	ng	98
49) Acenaphthylene	9.786	152	1010929	49.901	ng	100
50) Dimethylphthalate	9.645	163	774740	46.735	ng	100
51) 2,6-Dinitrotoluene	9.710	165	167460	54.477	ng	96
52) Acenaphthene	9.957	154	632556	47.652	ng	99
53) 3-Nitroaniline	9.875	138	113742	30.219	ng	100
54) 2,4-Dinitrophenol	9.986	184	167527	87.628	ng	93
55) Dibenzofuran	10.133	168	845081	45.098	ng	98
56) 4-Nitrophenol	10.039	139	264431	92.787	ng	96
57) 2,4-Dinitrotoluene	10.116	165	223184	53.362	ng	97
58) Fluorene	10.475	166	635252	44.927	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	197727	50.140	ng	# 97
60) Diethylphthalate	10.345	149	710974	46.166	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	333894	44.665	ng	100
62) 4-Nitroaniline	10.498	138	174492	48.210	ng	95
63) Azobenzene	10.628	77	769864	47.831	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	124095	54.354	ng	98
66) n-Nitrosodiphenylamine	10.586	169	661680	46.384	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	222534	44.321	ng	96
68) Hexachlorobenzene	11.022	284	268320	46.160	ng	99
69) Atrazine	11.116	200	209677	48.495	ng	96
70) Pentachlorophenol	11.222	266	280320	83.967	ng	97
71) Phenanthrene	11.439	178	982380	44.602	ng	99
72) Anthracene	11.492	178	983424	44.197	ng	98
73) Carbazole	11.645	167	896291	45.481	ng	99
74) Di-n-butylphthalate	11.975	149	1093404	47.873	ng	99
75) Fluoranthene	12.633	202	1040761	45.746	ng	99
77) Benzidine	12.751	184	307852	32.447	ng	98
78) Pyrene	12.863	202	1056299	46.369	ng	99
80) Butylbenzylphthalate	13.480	149	401079	54.213	ng	100
81) Benzo(a)anthracene	14.051	228	847353	47.387	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	128037	23.496	ng	# 98
83) Chrysene	14.092	228	752745	45.484	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	478242	53.625	ng	99
85) Di-n-octyl phthalate	14.657	149	721968	49.289	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	785801	49.943	ng	98
88) Benzo(b)fluoranthene	15.110	252	712934	48.334	ng	99
89) Benzo(k)fluoranthene	15.145	252	639917	46.885	ng	99
90) Benzo(a)pyrene	15.486	252	641052	50.122	ng	98
91) Dibenzo(a,h)anthracene	17.068	278	638644	50.468	ng	100
92) Benzo(g,h,i)perylene	17.509	276	646781	51.111	ng	98

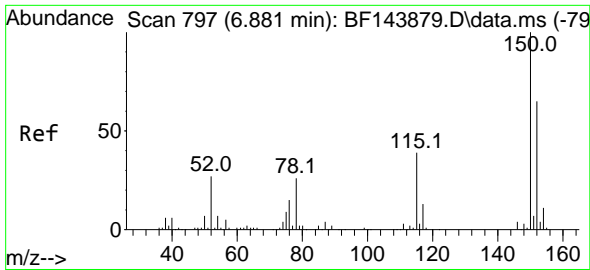
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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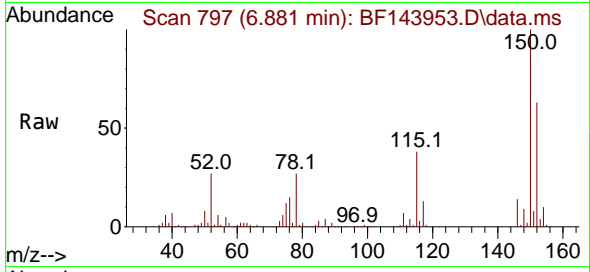
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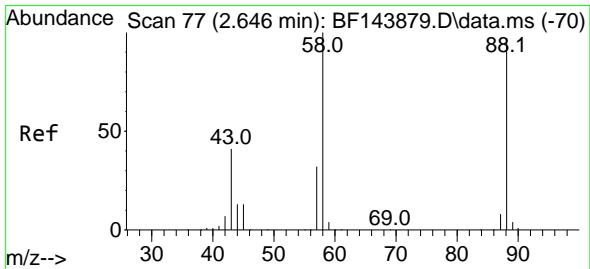
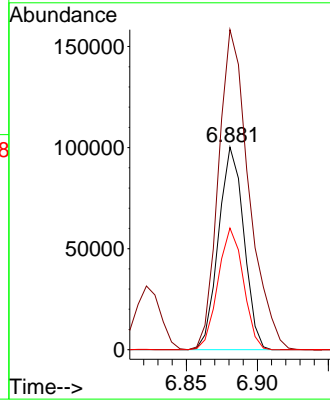
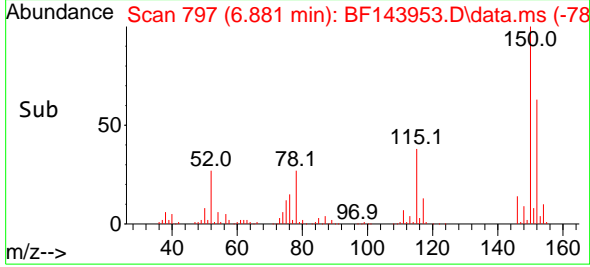


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

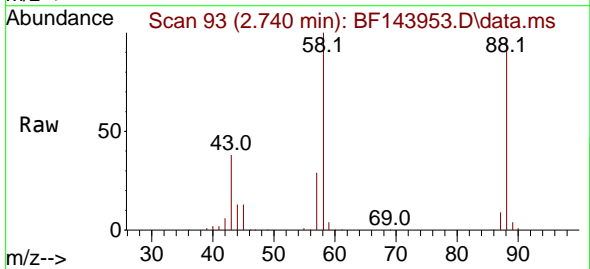
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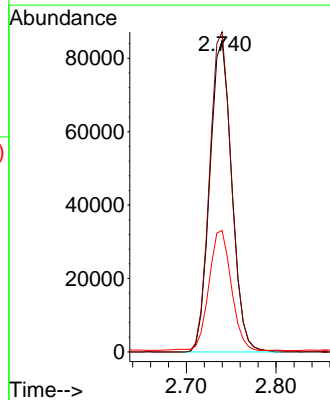
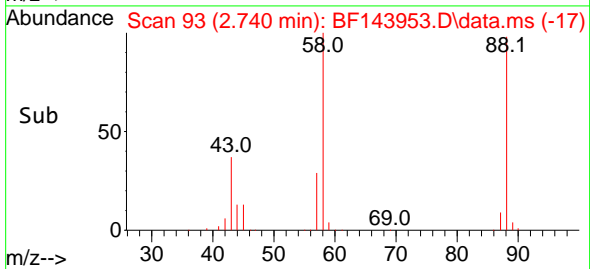
Tgt Ion:152 Resp: 124421
 Ion Ratio Lower Upper
 152 100
 150 158.0 124.4 186.6
 115 60.0 48.1 72.1

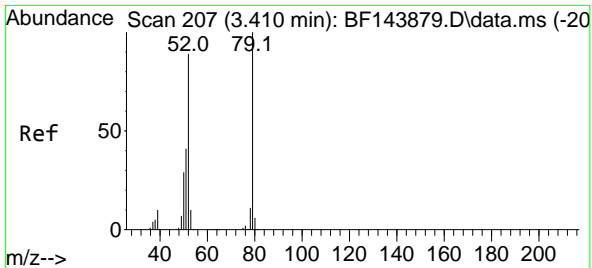


#2
 1,4-Dioxane
 Concen: 39.814 ng
 RT: 2.740 min Scan# 93
 Delta R.T. 0.094 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31



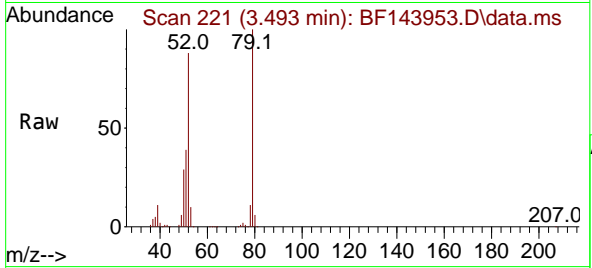
Tgt Ion: 88 Resp: 144355
 Ion Ratio Lower Upper
 88 100
 58 103.0 83.0 124.6
 43 39.3 33.9 50.9



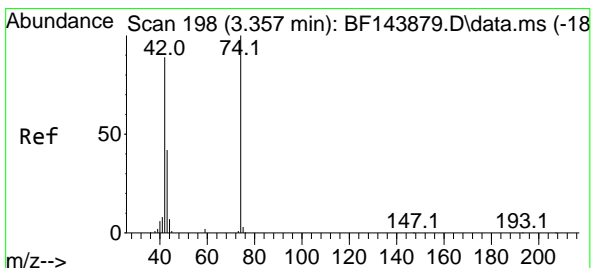
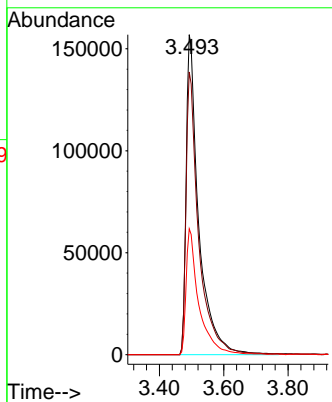
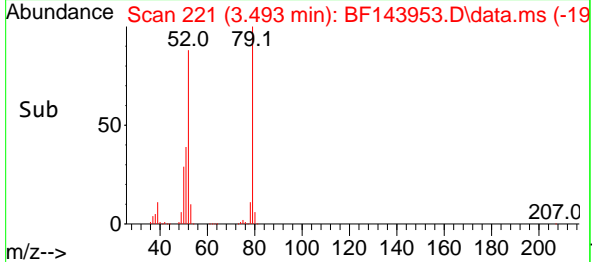


#3
 Pyridine
 Concen: 40.411 ng
 RT: 3.493 min Scan# 213
 Delta R.T. 0.077 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

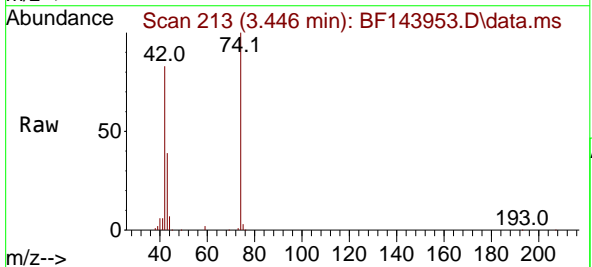
Instrument :
 BNA_F
 ClientSampleId :
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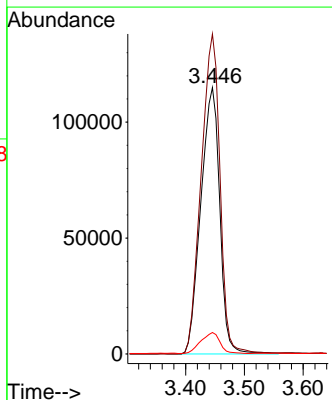
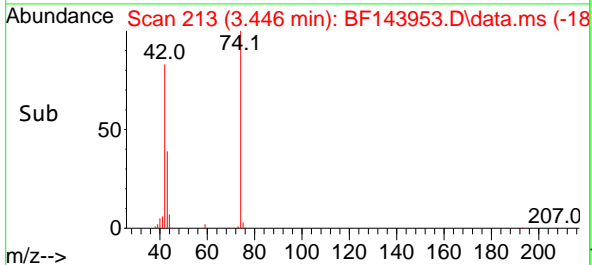
Tgt Ion: 79 Resp: 426532
 Ion Ratio Lower Upper
 79 100
 52 88.4 71.5 107.3
 51 39.4 32.9 49.3

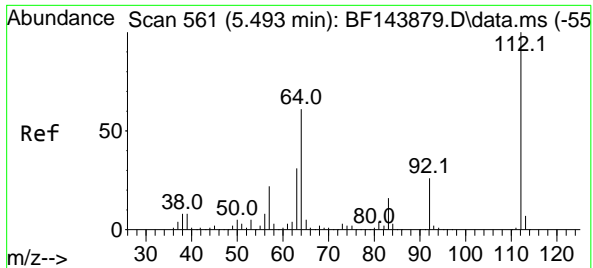


#4
 n-Nitrosodimethylamine
 Concen: 46.307 ng
 RT: 3.446 min Scan# 213
 Delta R.T. 0.059 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31



Tgt Ion: 42 Resp: 257121
 Ion Ratio Lower Upper
 42 100
 74 120.1 90.0 135.0
 44 8.1 6.2 9.2



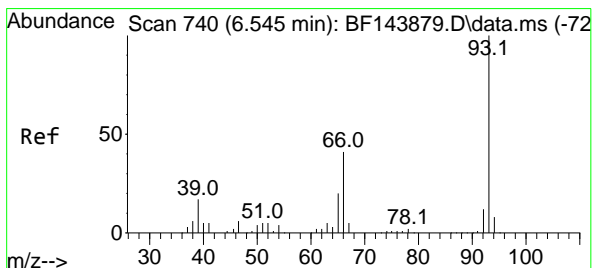
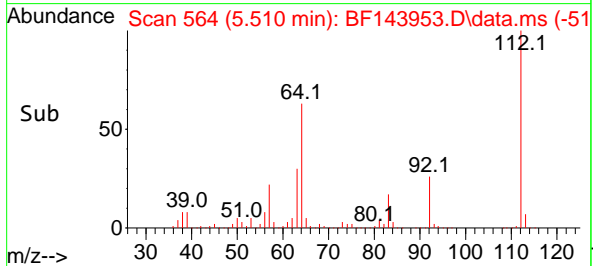
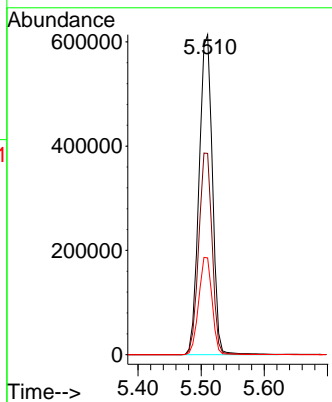
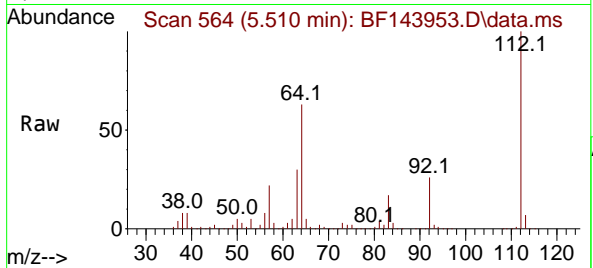


#5
 2-Fluorophenol
 Concen: 114.838 ng
 RT: 5.510 min Scan# 50
 Delta R.T. 0.012 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 Client Sample Id : PB170101BS

Tgt Ion: 112 Resp: 899775

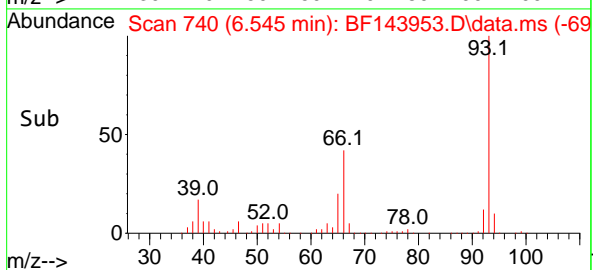
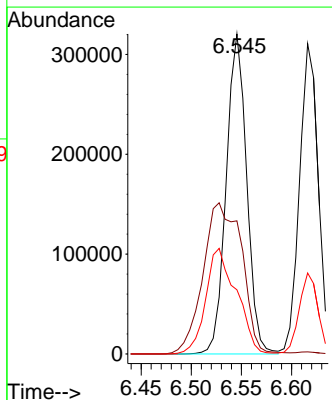
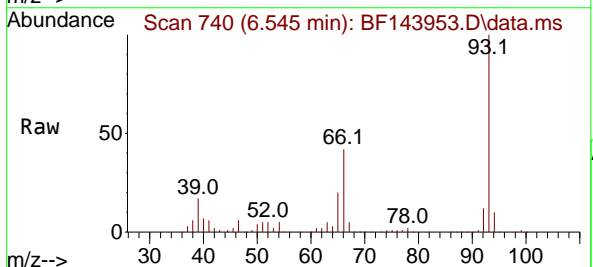
Ion	Ratio	Lower	Upper
112	100		
64	62.9	49.1	73.7
63	30.3	24.5	36.7

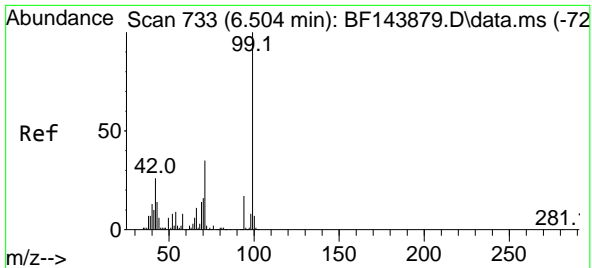


#6
 Aniline
 Concen: 32.518 ng
 RT: 6.545 min Scan# 740
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion: 93 Resp: 455069

Ion	Ratio	Lower	Upper
93	100		
66	41.6	33.0	49.6
65	20.1	15.8	23.8

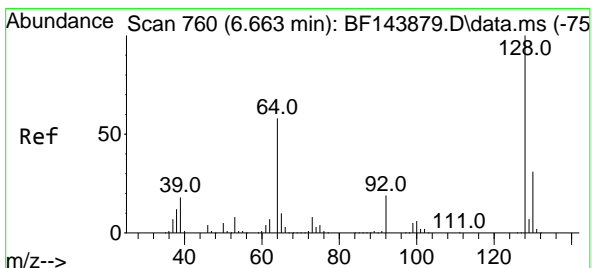
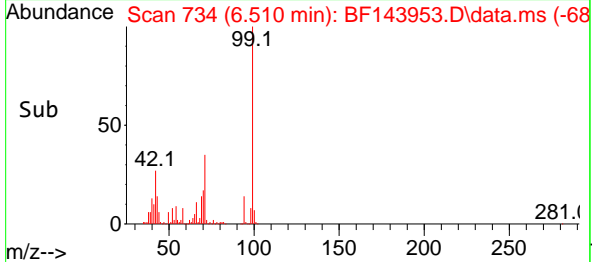
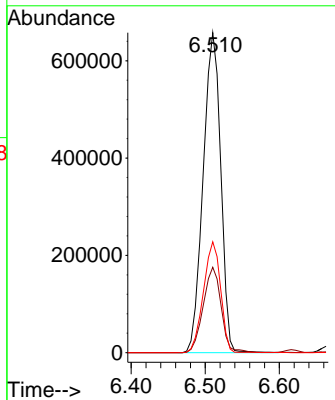
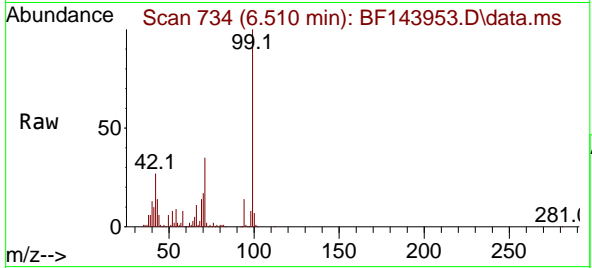




#7
 Phenol-d6
 Concen: 116.275 ng
 RT: 6.510 min Scan# 710
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

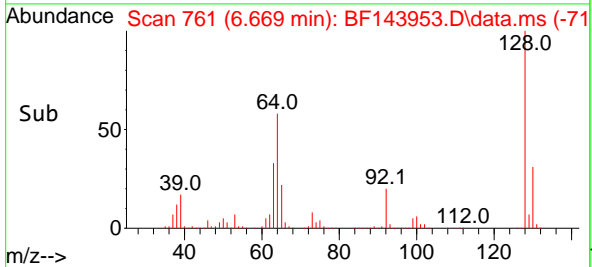
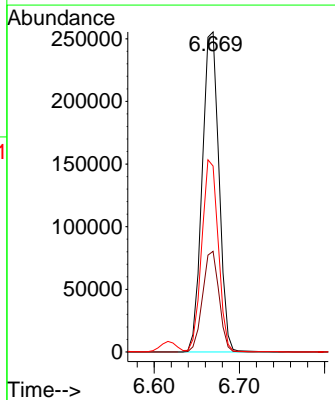
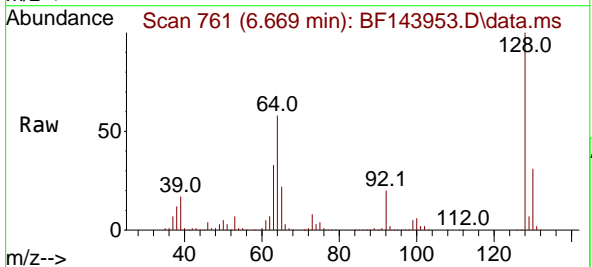
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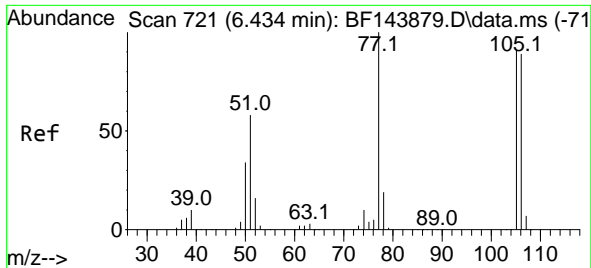
Tgt Ion: 99 Resp: 1085909
 Ion Ratio Lower Upper
 99 100
 42 26.7 21.0 31.4
 71 34.6 27.8 41.8



#8
 2-Chlorophenol
 Concen: 45.597 ng
 RT: 6.669 min Scan# 761
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:128 Resp: 349220
 Ion Ratio Lower Upper
 128 100
 130 31.5 10.7 50.7
 64 58.1 39.0 79.0



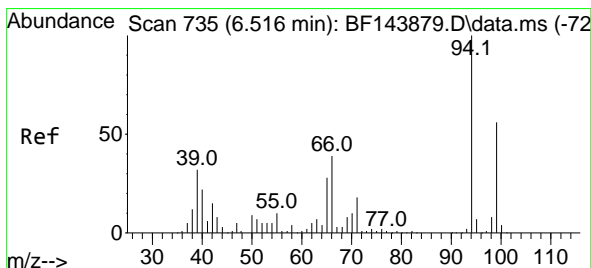
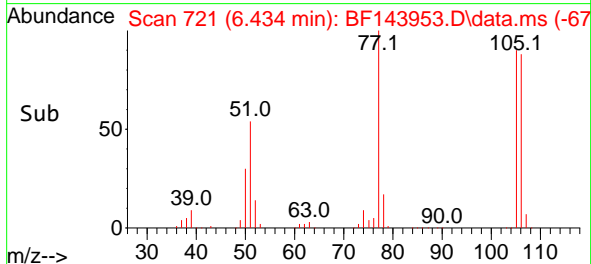
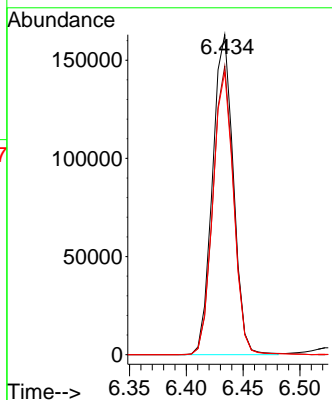
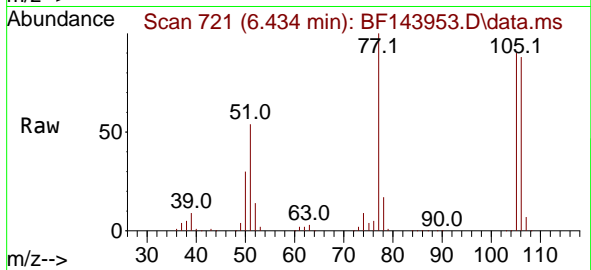


#9
 Benzaldehyde
 Concen: 28.921 ng
 RT: 6.434 min Scan# 71
 Delta R.T. -0.006 min
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Tgt Ion: 77 Resp: 208356

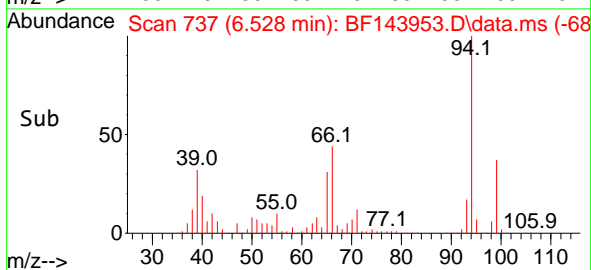
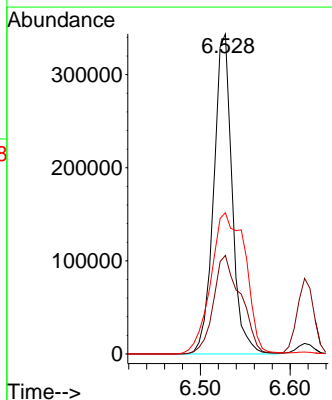
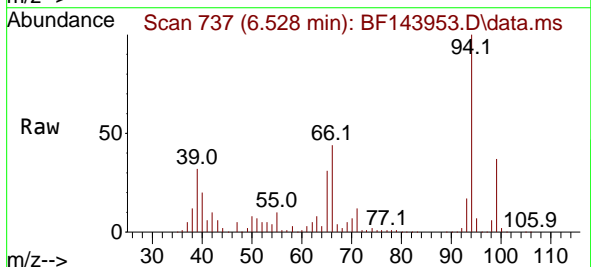
Ion	Ratio	Lower	Upper
77	100		
105	90.2	70.9	110.9
106	88.3	68.9	108.9

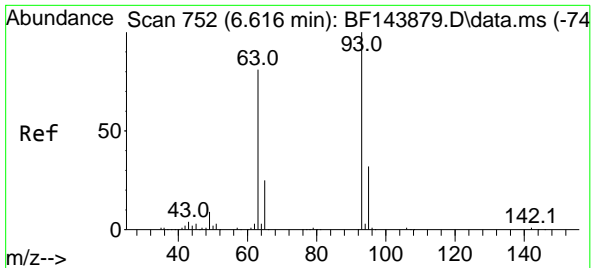


#10
 Phenol
 Concen: 43.806 ng
 RT: 6.528 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion: 94 Resp: 489097

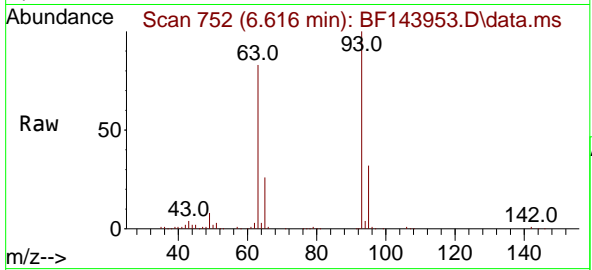
Ion	Ratio	Lower	Upper
94	100		
65	30.8	8.5	48.5
66	44.1	19.9	59.9



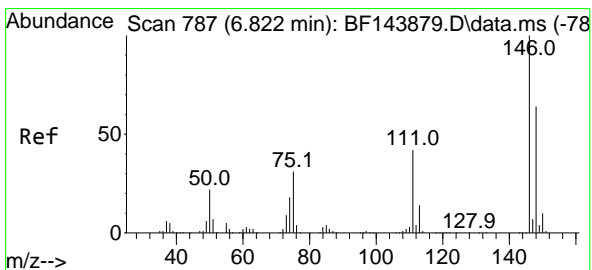
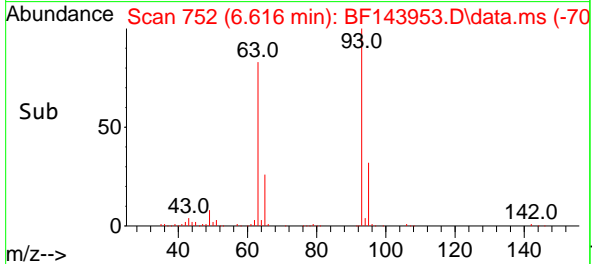
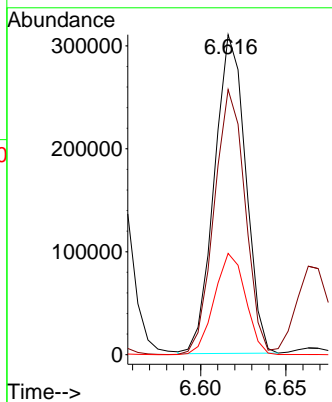


#11
 bis(2-Chloroethyl)ether
 Concen: 45.837 ng
 RT: 6.616 min Scan# 752
 Delta R.T. -0.012 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS

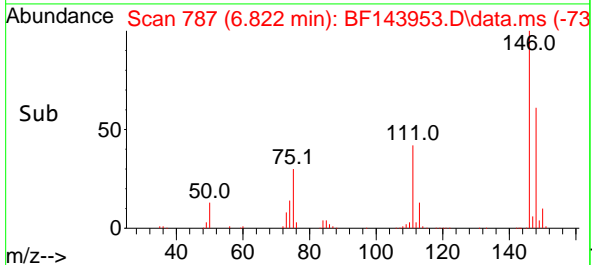
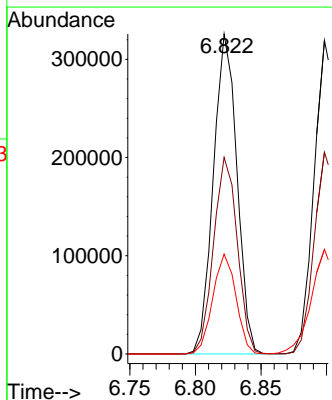
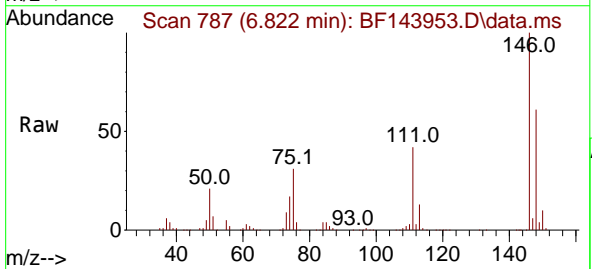


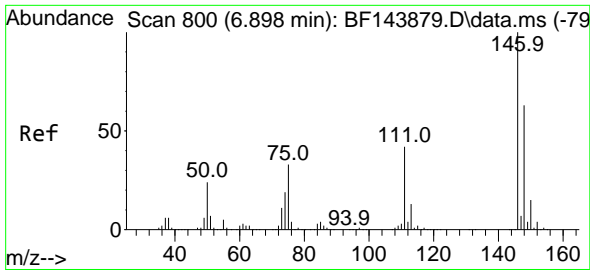
Tgt Ion: 93 Resp: 395340
 Ion Ratio Lower Upper
 93 100
 63 82.8 60.9 100.9
 95 31.7 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 44.408 ng
 RT: 6.822 min Scan# 787
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion: 146 Resp: 407126
 Ion Ratio Lower Upper
 146 100
 148 61.4 51.0 76.4
 75 31.2 24.9 37.3



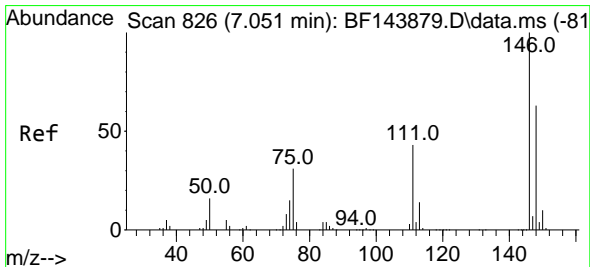
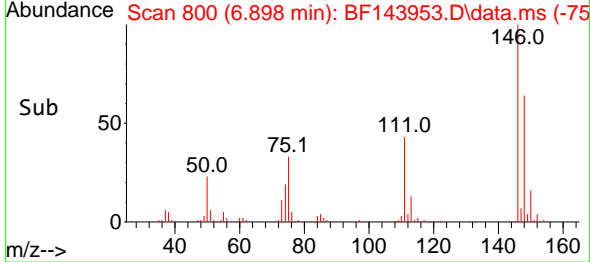
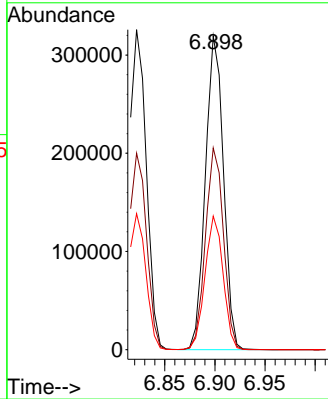
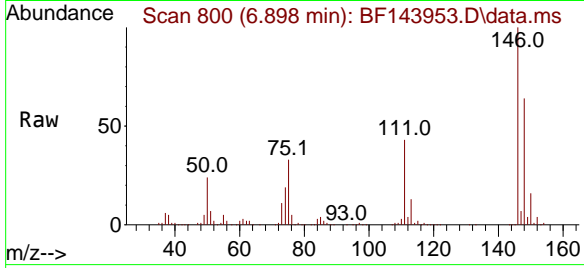


#13
 1,4-Dichlorobenzene
 Concen: 44.389 ng
 RT: 6.898 min Scan# 800
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS

Tgt Ion:146 Resp: 401417

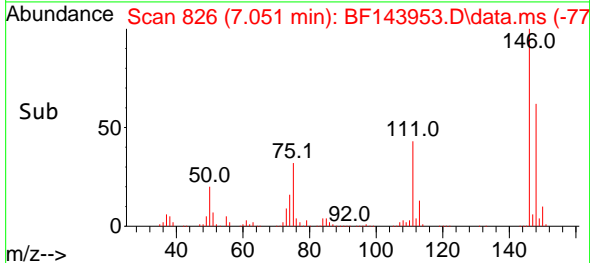
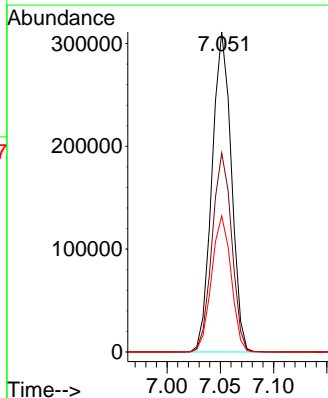
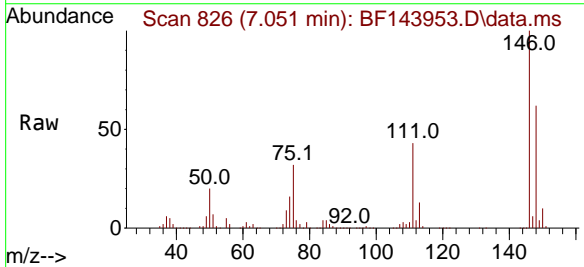
Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.5	75.7
111	42.6	33.4	50.0

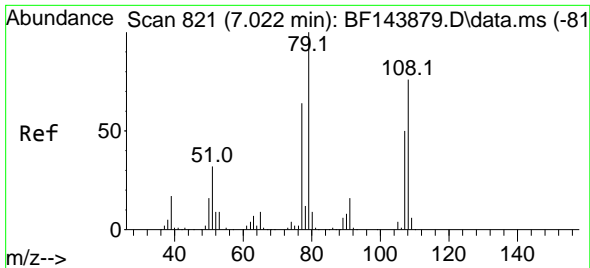


#14
 1,2-Dichlorobenzene
 Concen: 45.355 ng
 RT: 7.051 min Scan# 826
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:146 Resp: 392860

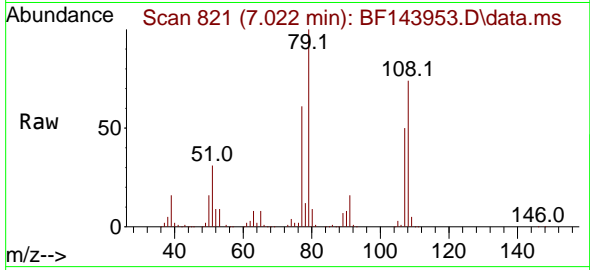
Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.6	75.8
111	42.6	34.6	51.8



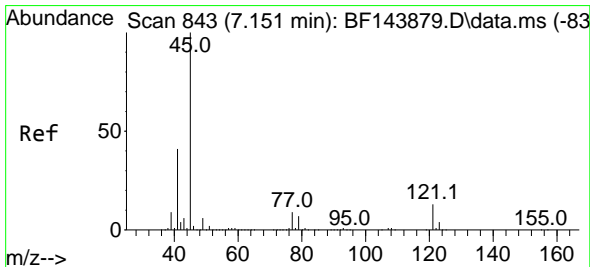
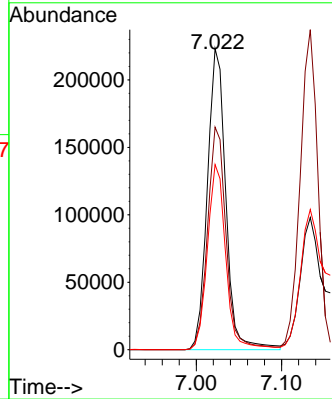
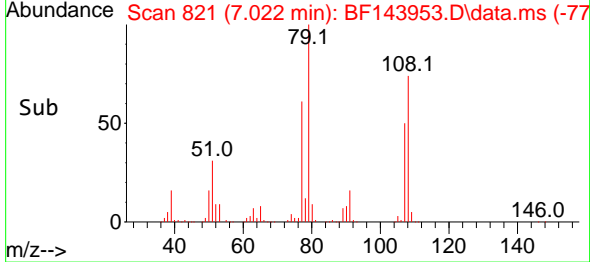


#15
 Benzyl Alcohol
 Concen: 47.994 ng
 RT: 7.022 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

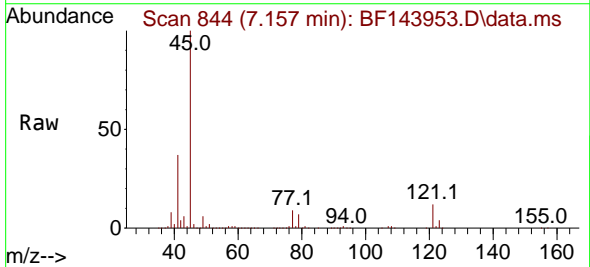
Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS



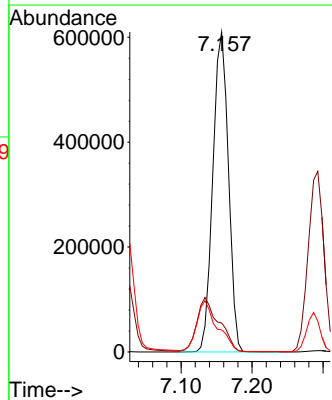
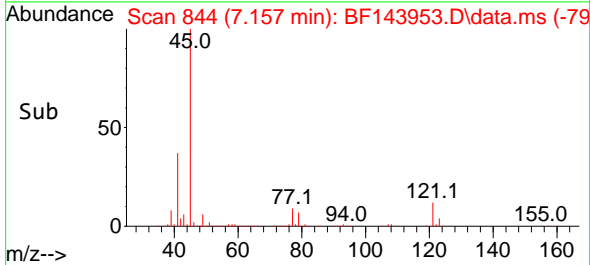
Tgt Ion: 79 Resp: 335833
 Ion Ratio Lower Upper
 79 100
 108 73.9 60.8 91.2
 77 61.5 51.0 76.6

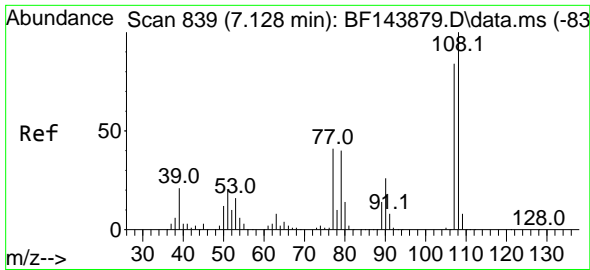


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 47.146 ng
 RT: 7.157 min Scan# 844
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31



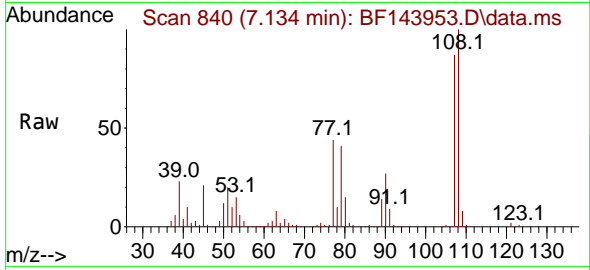
Tgt Ion: 45 Resp: 925586
 Ion Ratio Lower Upper
 45 100
 77 9.0 0.0 29.0
 79 6.9 0.0 26.8



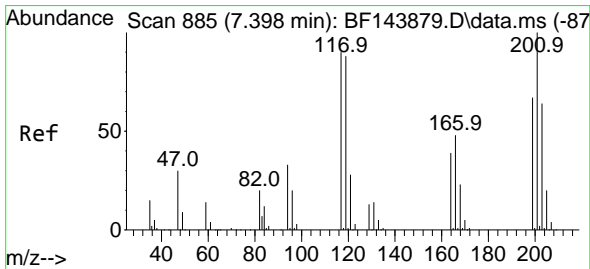
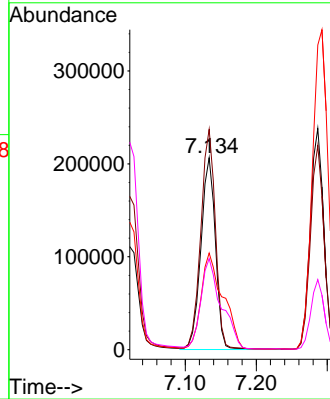
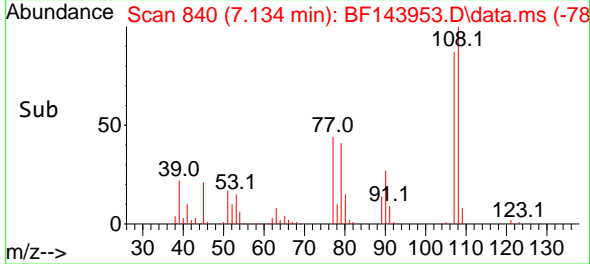


#17
 2-Methylphenol
 Concen: 46.762 ng
 RT: 7.134 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

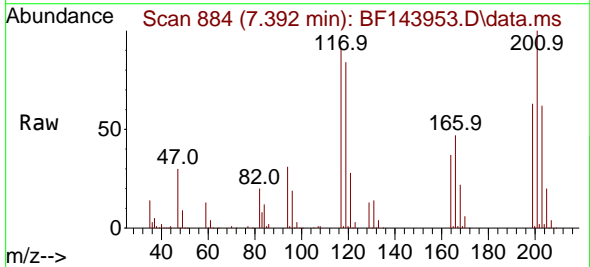
Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS



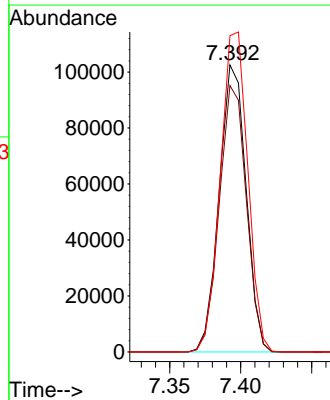
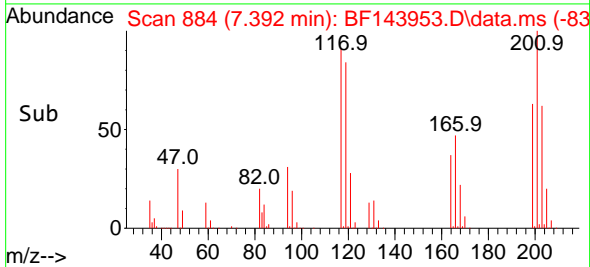
Tgt Ion:107 Resp: 295982
 Ion Ratio Lower Upper
 107 100
 108 114.8 94.7 142.1
 77 50.3 38.8 58.2
 79 47.4 38.3 57.5

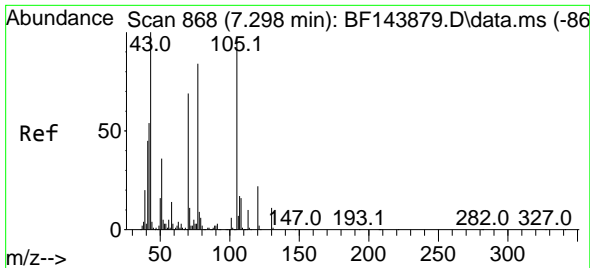


#18
 Hexachloroethane
 Concen: 44.740 ng
 RT: 7.392 min Scan# 884
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31



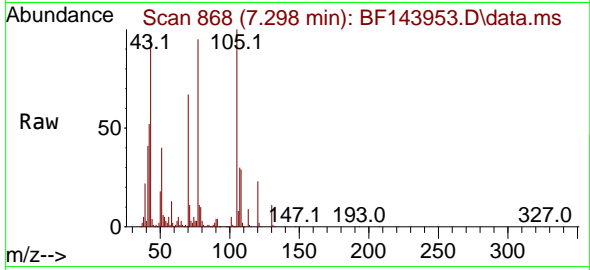
Tgt Ion:117 Resp: 134932
 Ion Ratio Lower Upper
 117 100
 119 92.8 77.8 116.8
 201 110.2 88.5 132.7





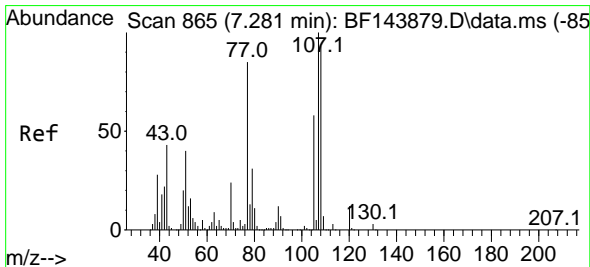
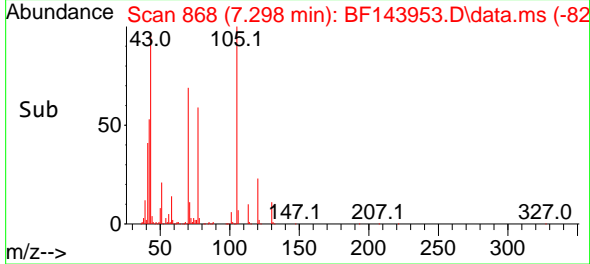
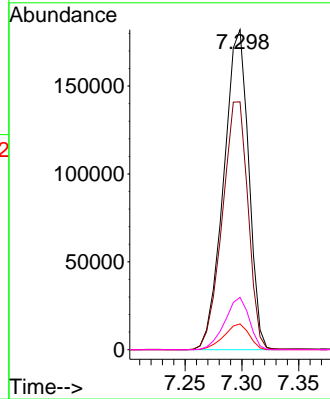
#19
 n-Nitroso-di-n-propylamine
 Concen: 43.544 ng
 RT: 7.298 min Scan# 80
 Delta R.T. -0.018 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS

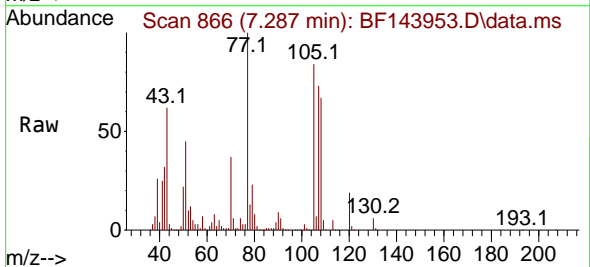


Tgt Ion: 70 Resp: 278363

Ion	Ratio	Lower	Upper
70	100		
42	77.5	62.8	94.2
101	8.0	6.7	10.1
130	16.4	13.0	19.4

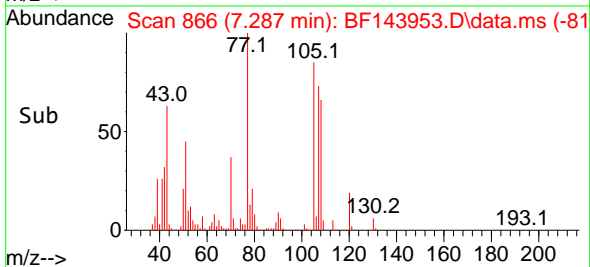
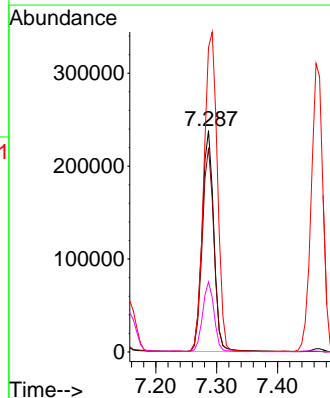


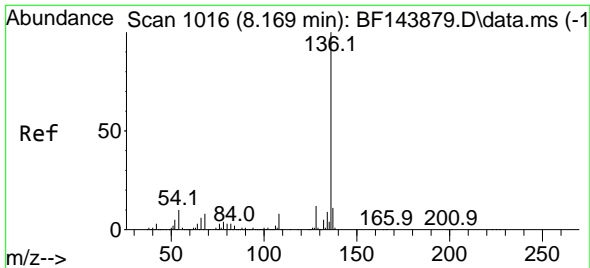
#20
 3+4-Methylphenols
 Concen: 43.454 ng
 RT: 7.287 min Scan# 866
 Delta R.T. -0.012 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31



Tgt Ion: 107 Resp: 318774

Ion	Ratio	Lower	Upper
107	100		
108	92.3	73.0	113.0
77	137.7	64.6	104.6#
79	31.7	11.5	51.5



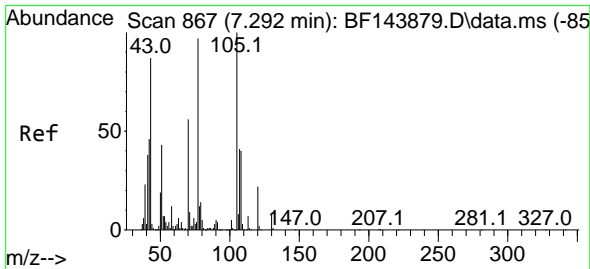
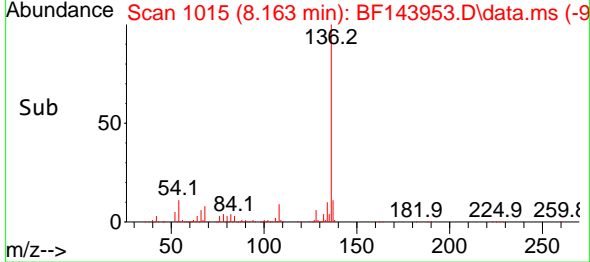
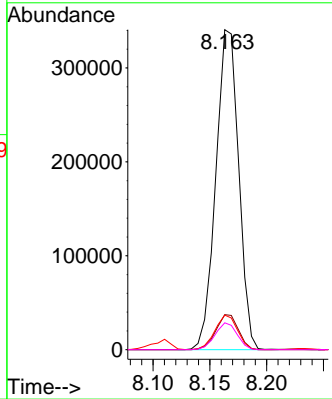
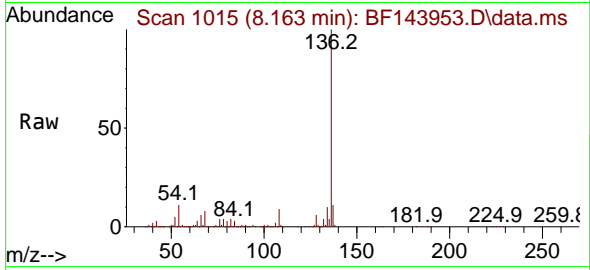


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.163 min Scan# 1015
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 ClientSampleId : PB170101BS

Tgt Ion:136 Resp: 477266

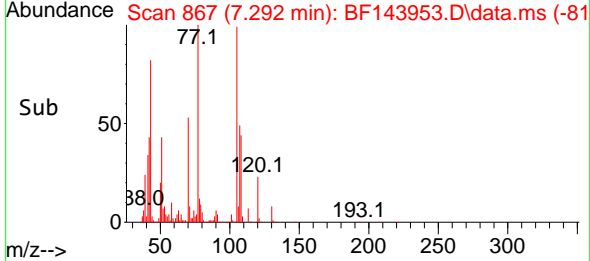
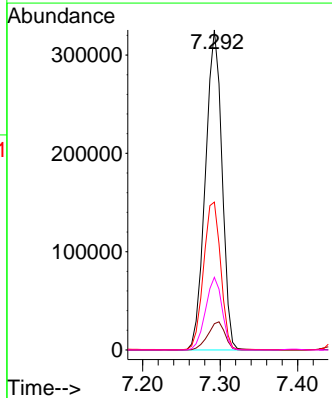
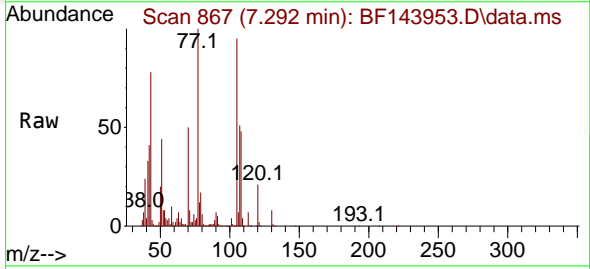
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	10.8	8.2	12.4
68	8.4	6.2	9.4

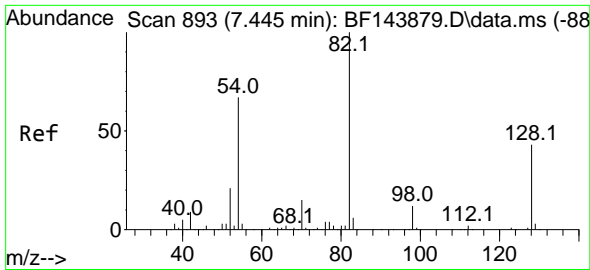


#22
 Acetophenone
 Concen: 48.040 ng
 RT: 7.292 min Scan# 867
 Delta R.T. -0.012 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:105 Resp: 484797

Ion	Ratio	Lower	Upper
105	100		
71	8.2	7.4	11.0
51	46.2	34.2	51.4
120	22.7	17.7	26.5



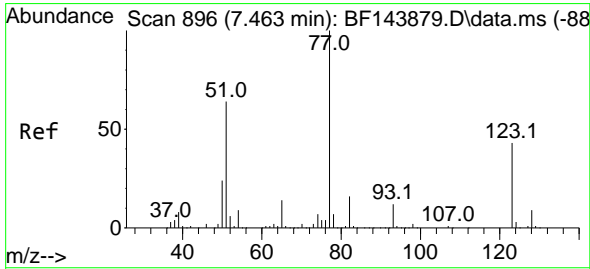
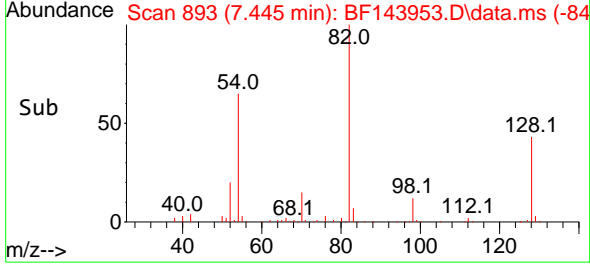
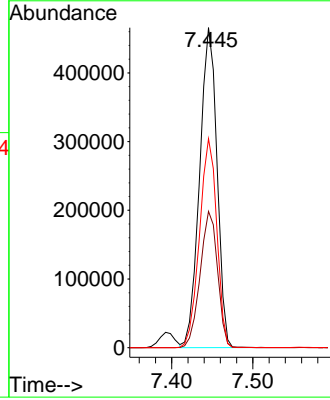
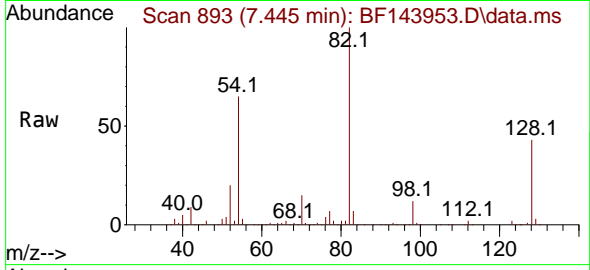


#23
 Nitrobenzene-d5
 Concen: 87.973 ng
 RT: 7.445 min Scan# 893
 Delta R.T. -0.012 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument :
 BNA_F
 Client SampleId :
 PB170101BS

Tgt Ion: 82 Resp: 691083

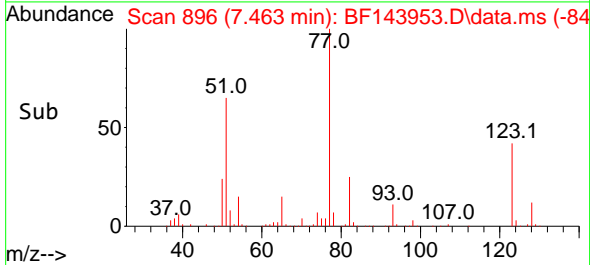
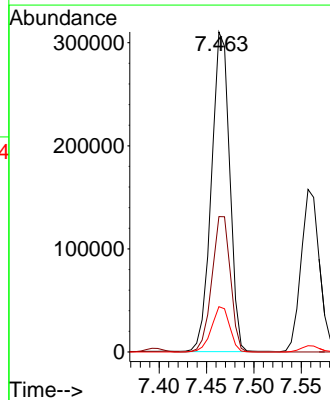
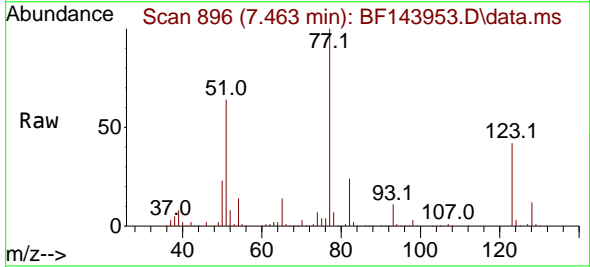
Ion	Ratio	Lower	Upper
82	100		
128	42.6	34.0	51.0
54	65.3	53.2	79.8

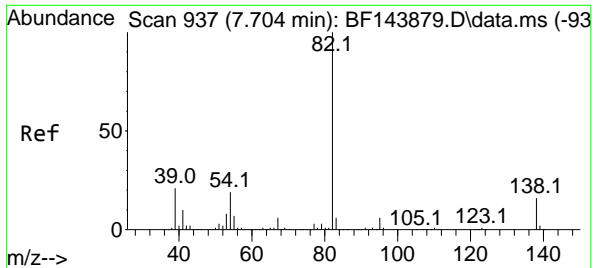


#24
 Nitrobenzene
 Concen: 47.481 ng
 RT: 7.463 min Scan# 896
 Delta R.T. -0.012 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion: 77 Resp: 414210

Ion	Ratio	Lower	Upper
77	100		
123	42.3	34.2	51.4
65	14.1	11.0	16.6



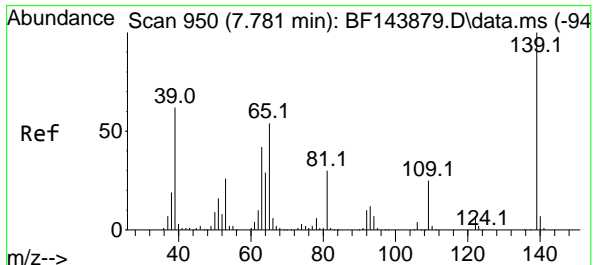
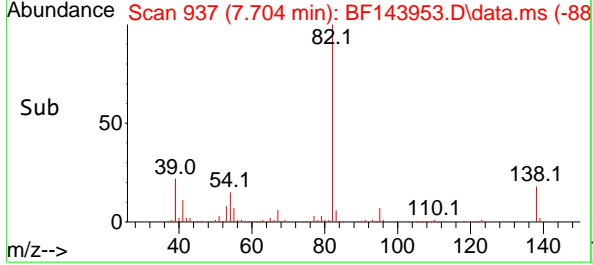
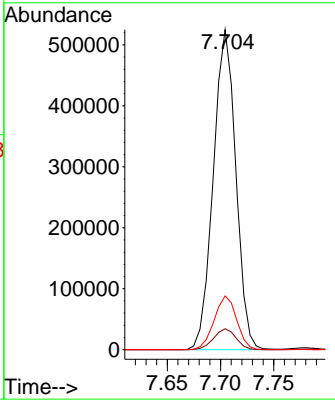
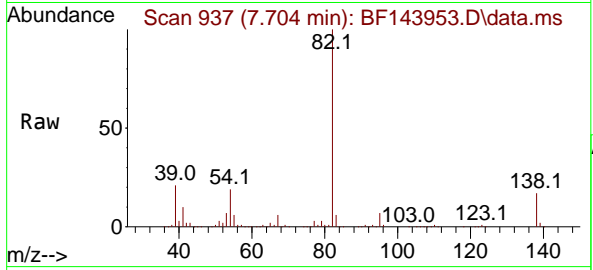


#25
 Isophorone
 Concen: 46.508 ng
 RT: 7.704 min Scan# 91
 Delta R.T. -0.018 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 ClientSampleId : PB170101BS

Tgt Ion: 82 Resp: 770356

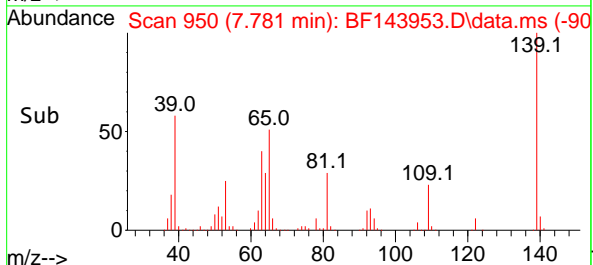
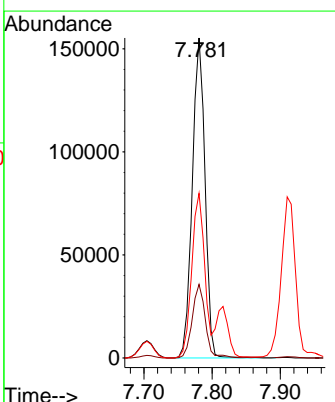
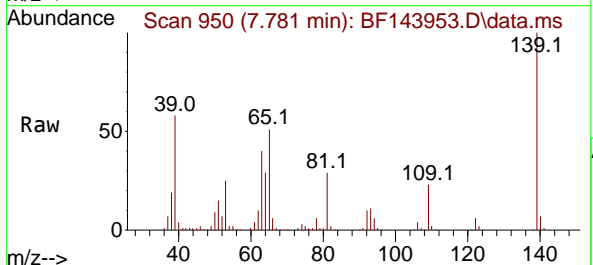
Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.1	7.7
138	16.8	12.9	19.3

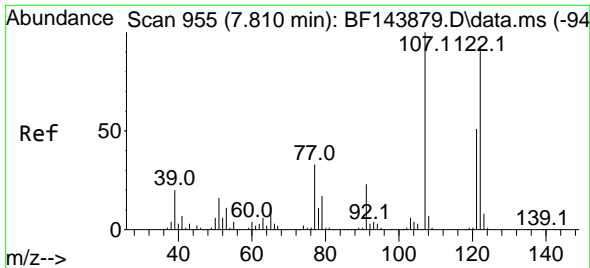


#26
 2-Nitrophenol
 Concen: 53.817 ng
 RT: 7.781 min Scan# 950
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion: 139 Resp: 201282

Ion	Ratio	Lower	Upper
139	100		
109	23.0	19.8	29.6
65	51.4	42.9	64.3



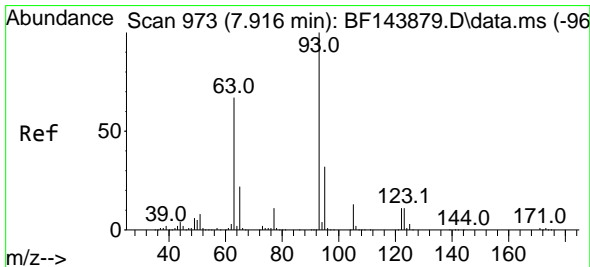
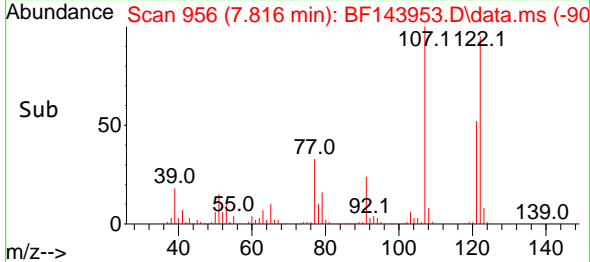
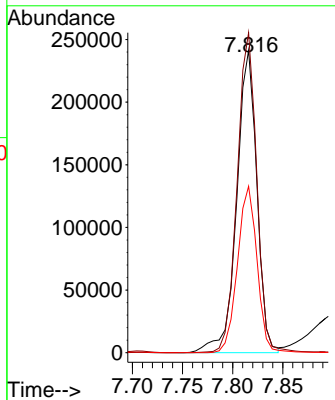
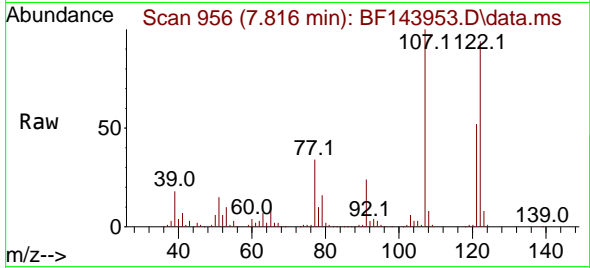


#27
 2,4-Dimethylphenol
 Concen: 50.316 ng
 RT: 7.816 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS

Tgt Ion:122 Resp: 338524

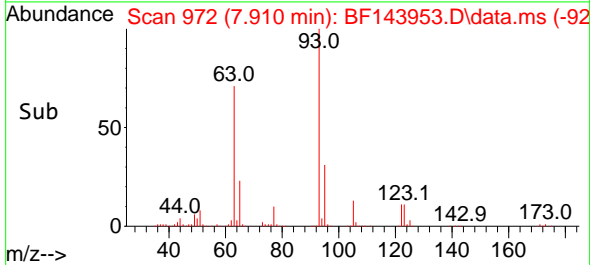
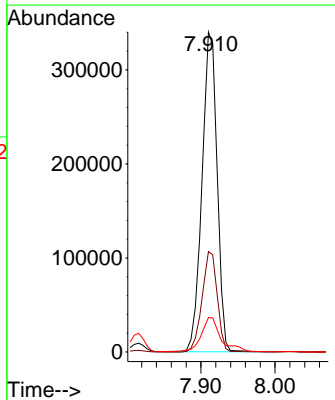
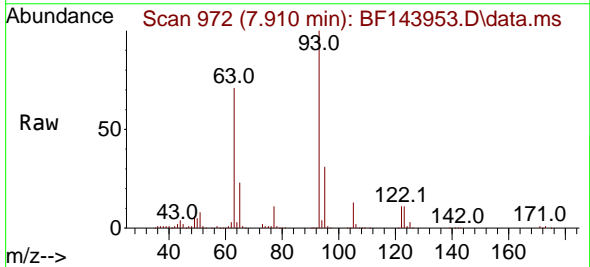
Ion	Ratio	Lower	Upper
122	100		
107	105.8	86.1	129.1
121	55.0	43.8	65.6

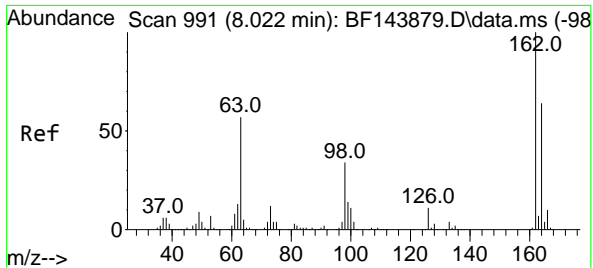


#28
 bis(2-Chloroethoxy)methane
 Concen: 46.068 ng
 RT: 7.910 min Scan# 972
 Delta R.T. -0.012 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion: 93 Resp: 482017

Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.9	38.9
123	10.8	9.4	14.0



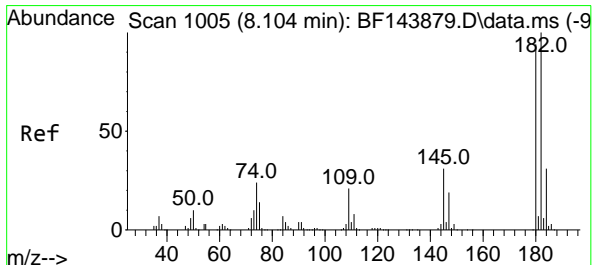
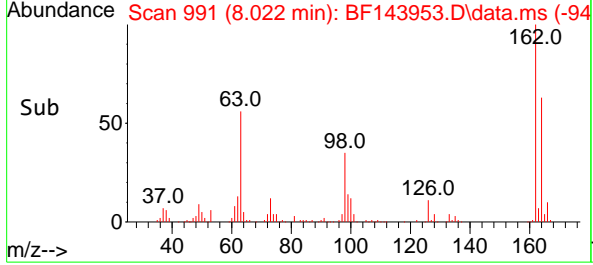
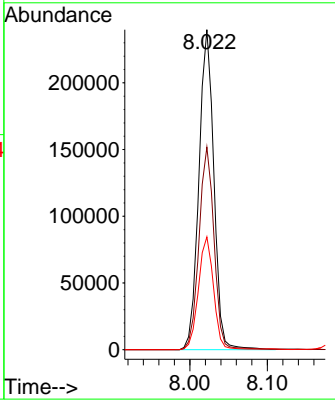
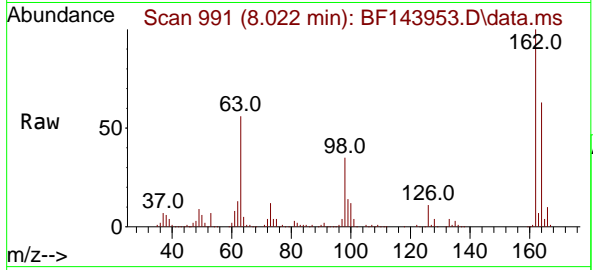


#29
 2,4-Dichlorophenol
 Concen: 45.957 ng
 RT: 8.022 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 ClientSampleId : PB170101BS

Tgt Ion:162 Resp: 322070

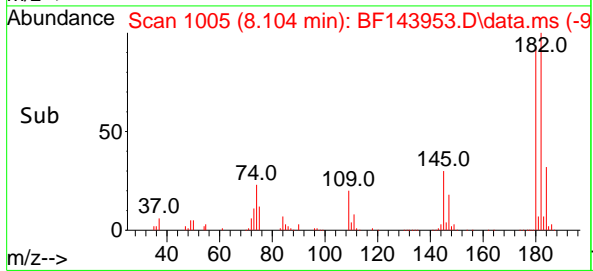
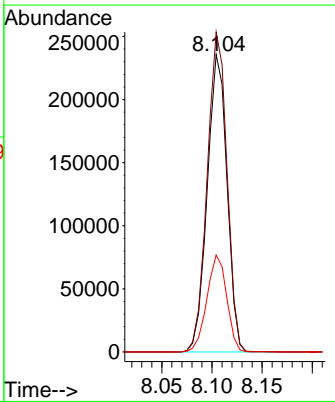
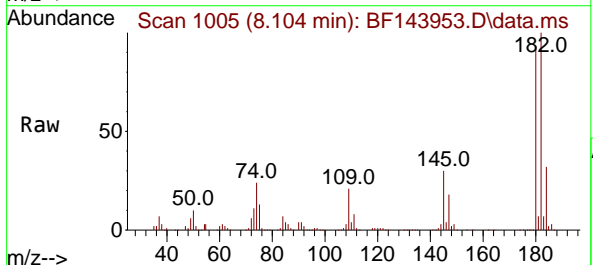
Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.9	83.9
98	35.3	14.4	54.4

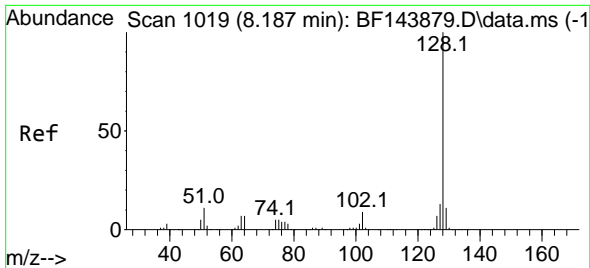


#30
 1,2,4-Trichlorobenzene
 Concen: 46.767 ng
 RT: 8.104 min Scan# 1005
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:180 Resp: 322337

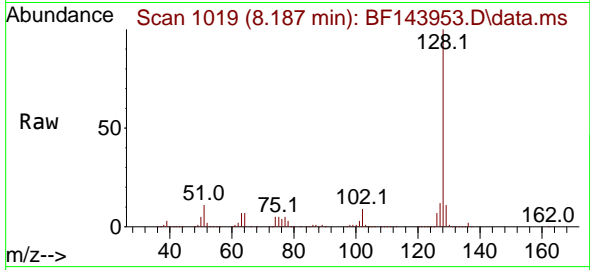
Ion	Ratio	Lower	Upper
180	100		
182	107.6	85.4	128.0
145	32.6	26.3	39.5



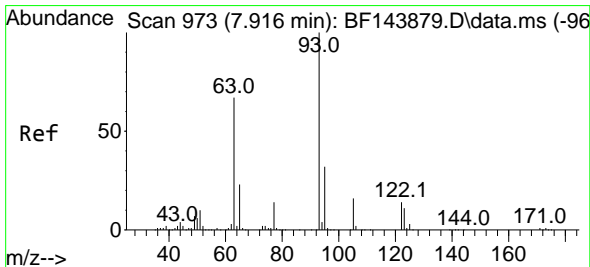
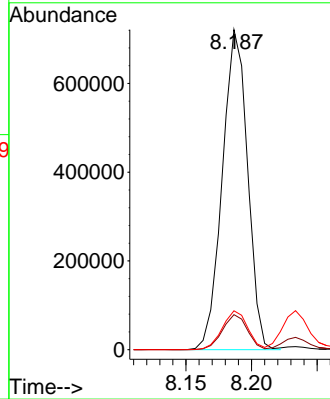
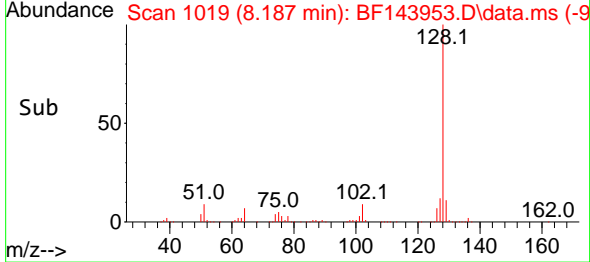


#31
 Naphthalene
 Concen: 44.523 ng
 RT: 8.187 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

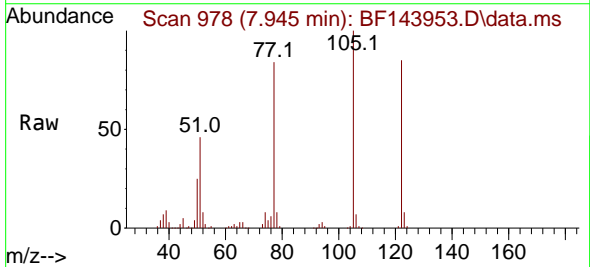
Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS



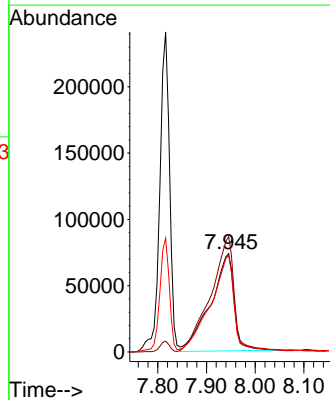
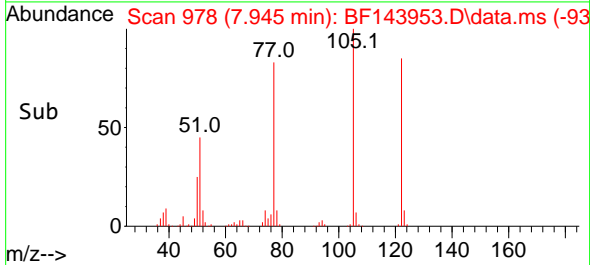
Tgt Ion:128 Resp: 966611
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.7 13.1
 127 12.2 10.0 15.0

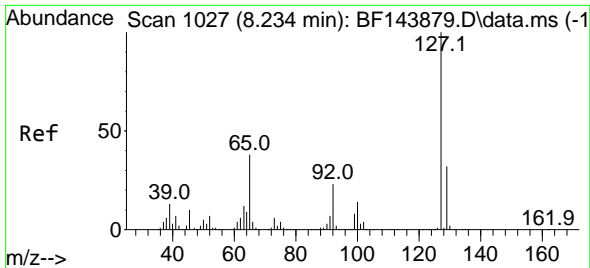


#32
 Benzoic acid
 Concen: 53.258 ng
 RT: 7.945 min Scan# 978
 Delta R.T. -0.018 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31



Tgt Ion:122 Resp: 247985
 Ion Ratio Lower Upper
 122 100
 105 117.3 93.5 133.5
 77 98.2 76.3 116.3



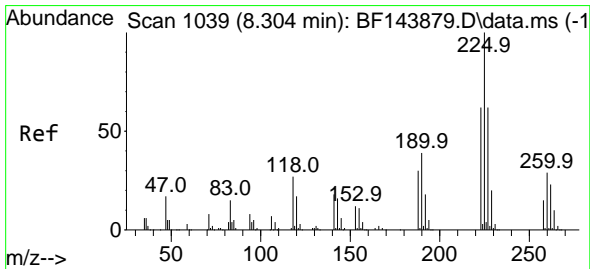
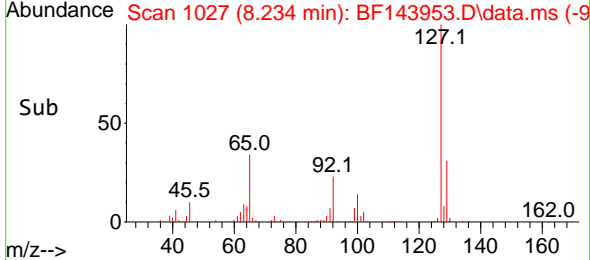
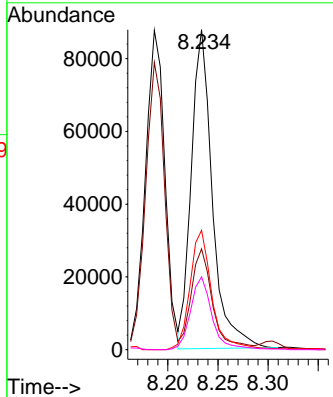
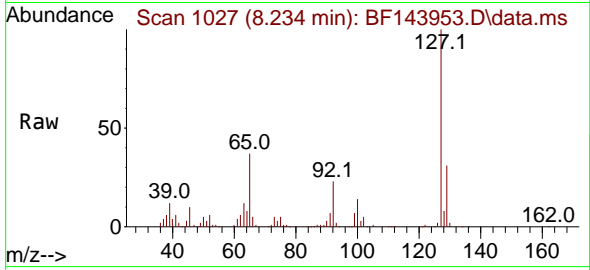


#33
 4-Chloroaniline
 Concen: 15.785 ng
 RT: 8.234 min Scan# 1027
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 Client Sample Id : PB170101BS

Tgt Ion:127 Resp: 128530

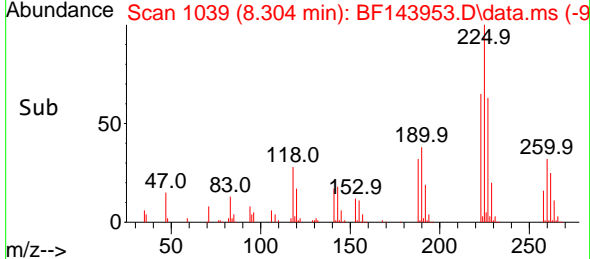
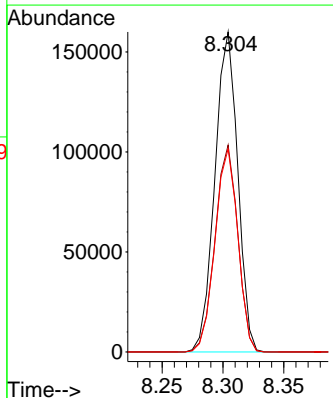
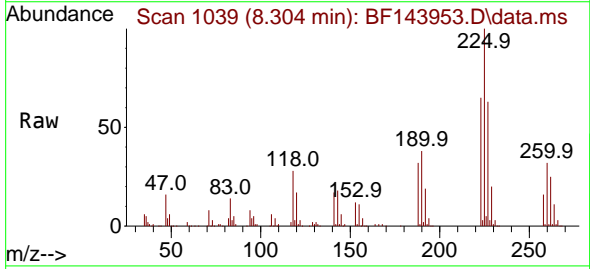
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.8
65	37.3	30.0	45.0
92	22.7	18.2	27.2

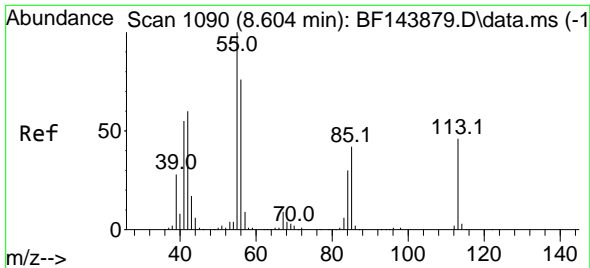


#34
 Hexachlorobutadiene
 Concen: 43.671 ng
 RT: 8.304 min Scan# 1039
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:225 Resp: 209163

Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.4	74.2
227	63.5	49.7	74.5

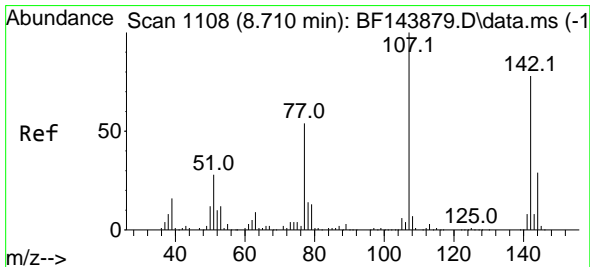
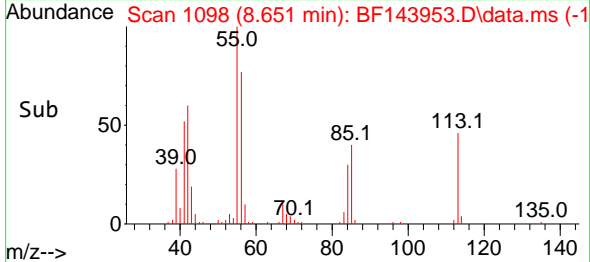
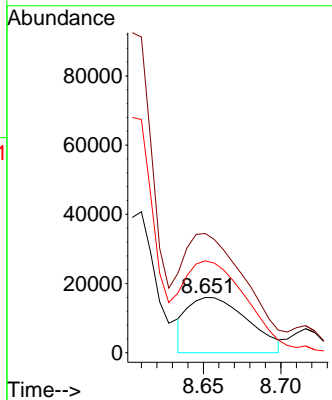
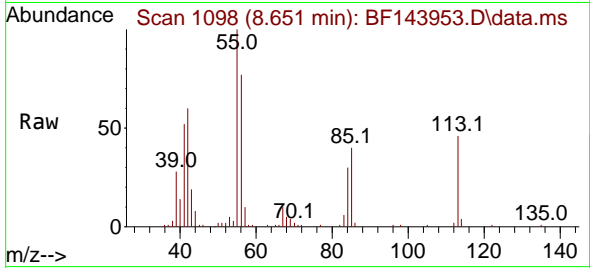




#35
 Caprolactam
 Concen: 19.330 ng
 RT: 8.651 min Scan# 1098
 Delta R.T. 0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

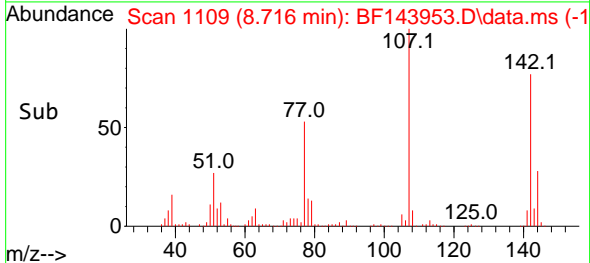
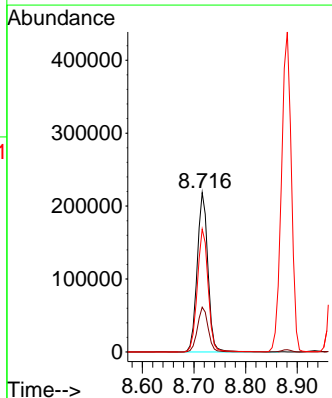
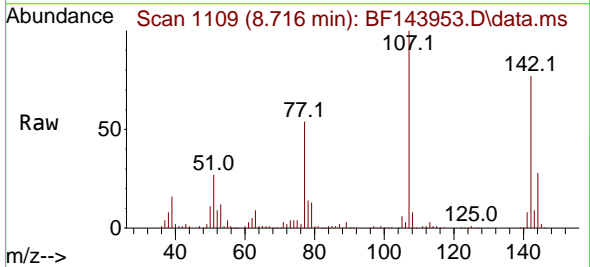
Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS

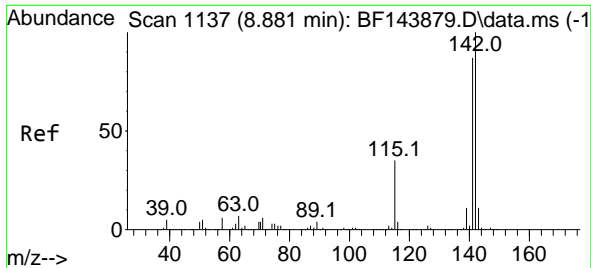
Tgt Ion:113 Resp: 43073
 Ion Ratio Lower Upper
 113 100
 55 216.2 199.6 239.6
 56 166.6 146.0 186.0



#36
 4-Chloro-3-methylphenol
 Concen: 46.820 ng
 RT: 8.716 min Scan# 1109
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:107 Resp: 315186
 Ion Ratio Lower Upper
 107 100
 144 28.1 23.1 34.7
 142 77.1 62.6 94.0

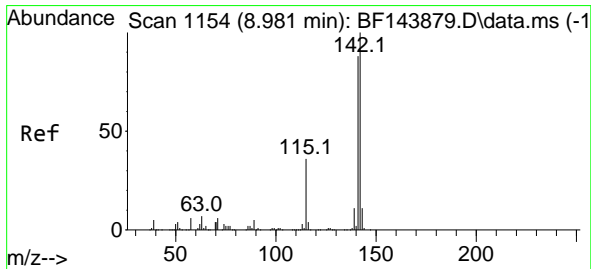
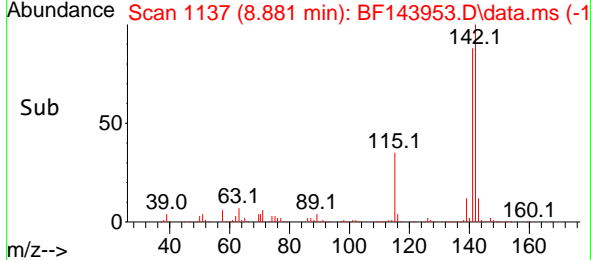
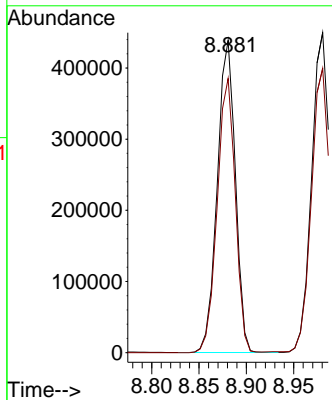
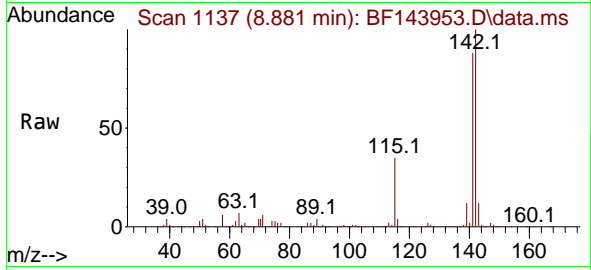




#37
 2-Methylnaphthalene
 Concen: 40.348 ng
 RT: 8.881 min Scan# 1137
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

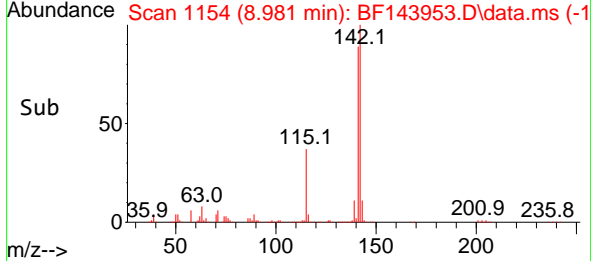
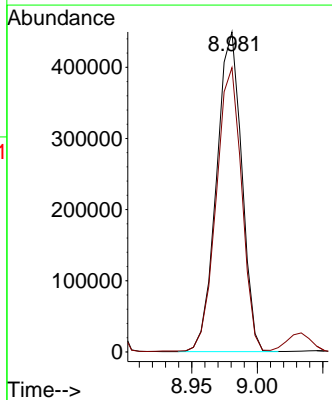
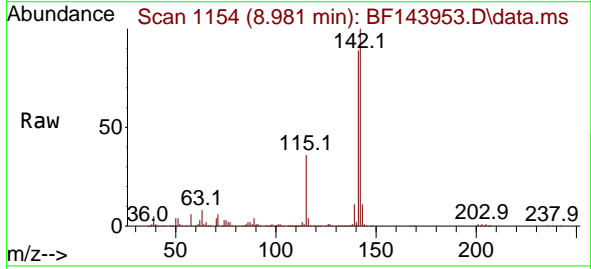
Instrument : BNA_F
 ClientSampleId : PB170101BS

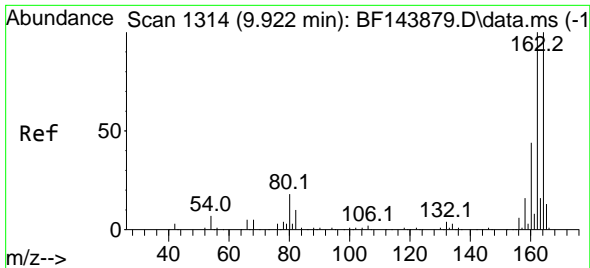
Tgt Ion:142 Resp: 583509
 Ion Ratio Lower Upper
 142 100
 141 87.8 69.2 103.8



#38
 1-Methylnaphthalene
 Concen: 42.777 ng
 RT: 8.981 min Scan# 1154
 Delta R.T. -0.005 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:142 Resp: 600054
 Ion Ratio Lower Upper
 142 100
 141 88.9 70.8 106.2

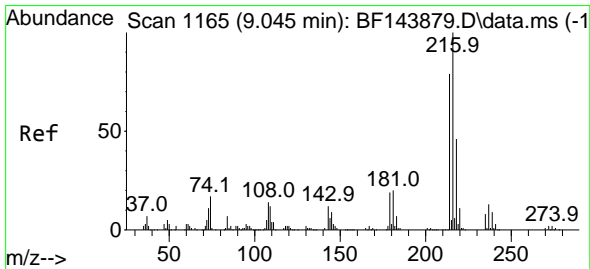
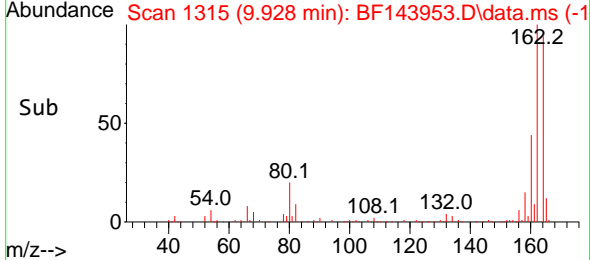
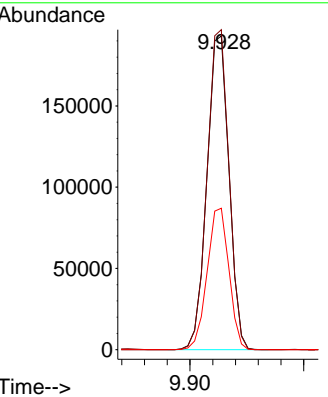
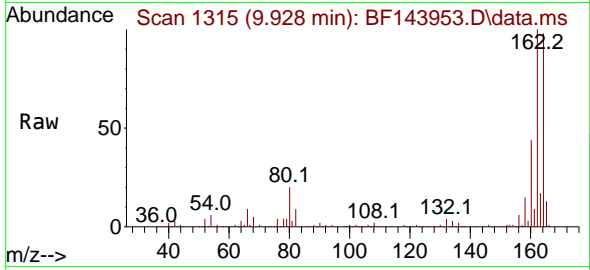




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.928 min Scan# 1115
 Delta R.T. 0.001 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

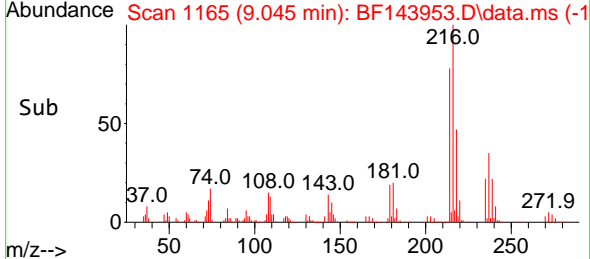
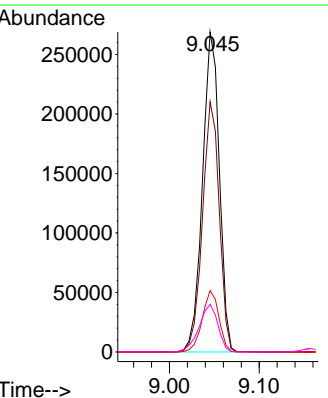
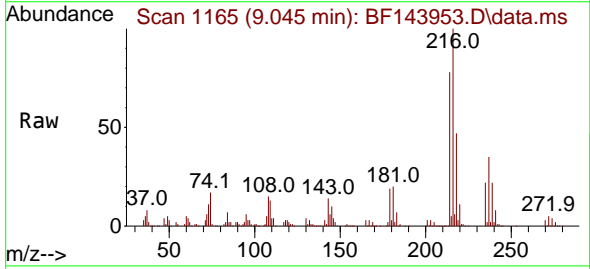
Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS

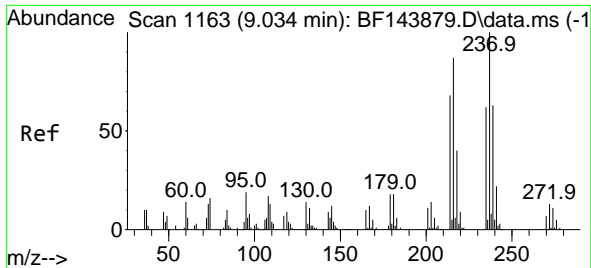
Tgt Ion:164 Resp: 261042
 Ion Ratio Lower Upper
 164 100
 162 102.1 80.2 120.2
 160 45.1 35.4 53.0



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.559 ng
 RT: 9.045 min Scan# 1165
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

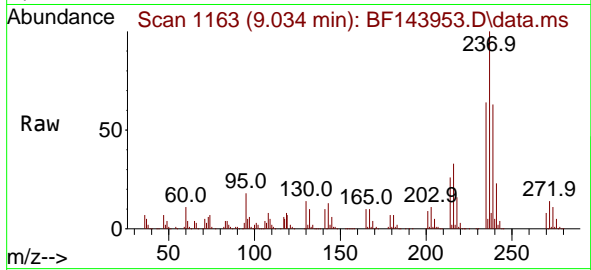
Tgt Ion:216 Resp: 350344
 Ion Ratio Lower Upper
 216 100
 214 77.9 62.6 94.0
 179 18.9 15.4 23.0
 108 16.7 12.0 18.0



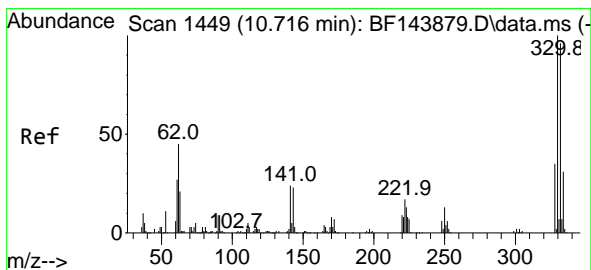
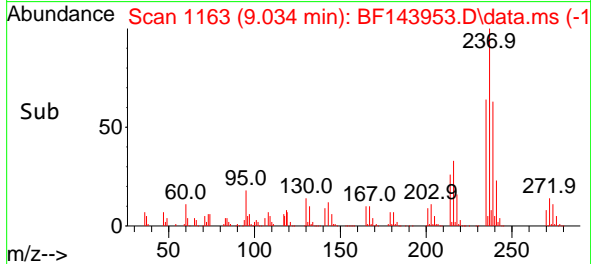
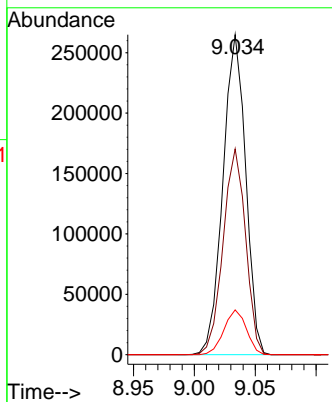


#41
 Hexachlorocyclopentadiene
 Concen: 114.837 ng
 RT: 9.034 min Scan# 1163
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 ClientSampleId : PB170101BS

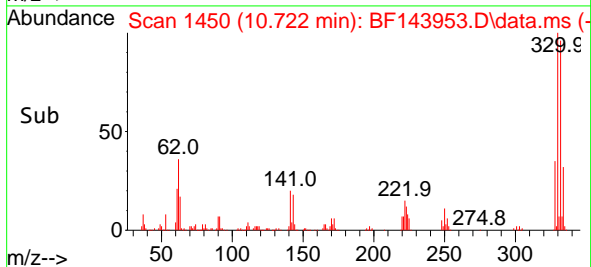
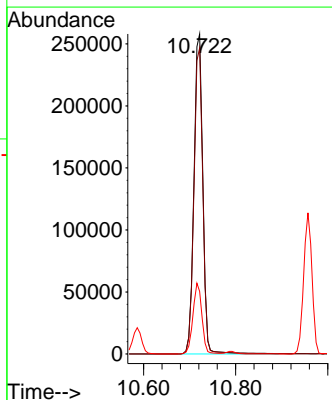
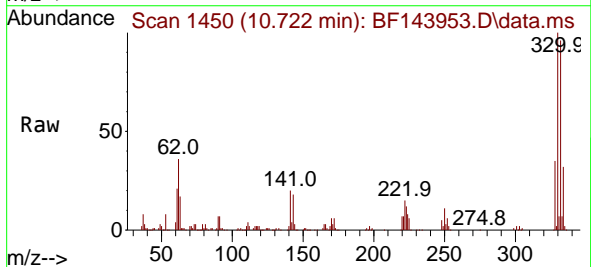


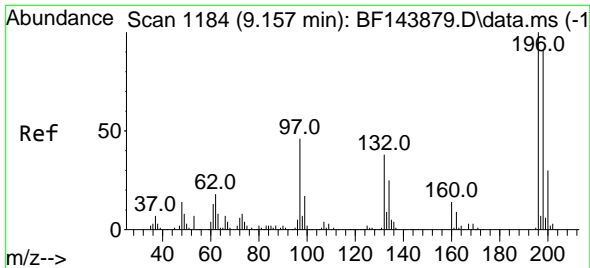
Tgt Ion:237 Resp: 343722
 Ion Ratio Lower Upper
 237 100
 235 64.3 42.3 82.3
 272 14.0 0.0 33.1



#42
 2,4,6-Tribromophenol
 Concen: 132.438 ng
 RT: 10.722 min Scan# 1450
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:330 Resp: 344344
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.9 115.3
 141 22.3 20.2 30.4



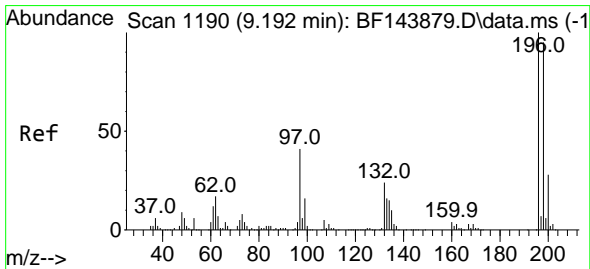
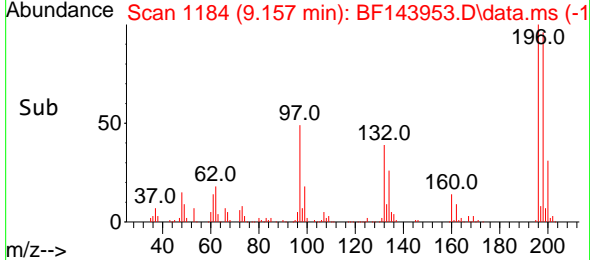
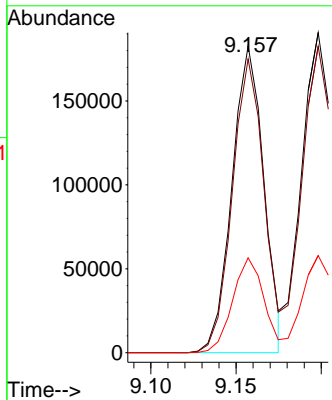
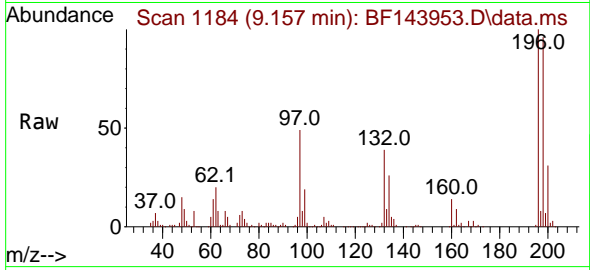


#43
 2,4,6-Trichlorophenol
 Concen: 44.978 ng
 RT: 9.157 min Scan# 1184
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 ClientSampleId : PB170101BS

Tgt Ion:196 Resp: 237106

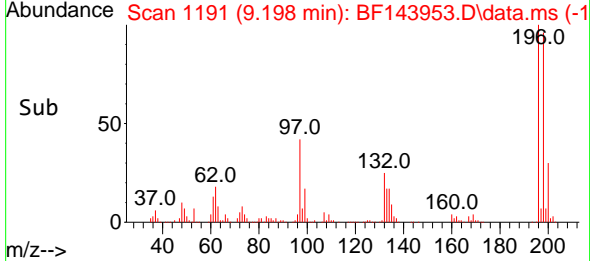
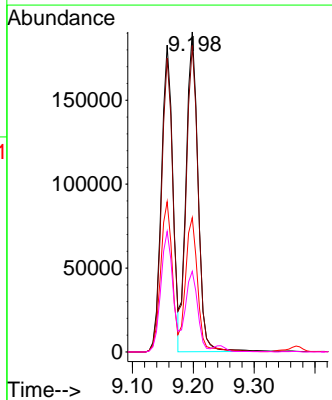
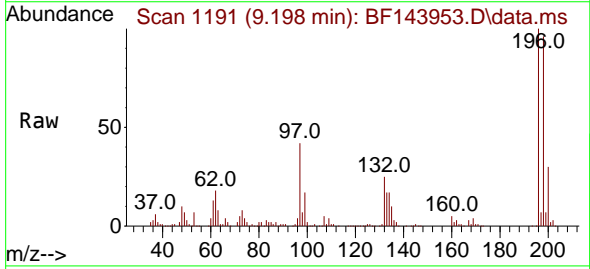
Ion	Ratio	Lower	Upper
196	100		
198	95.7	72.8	109.2
200	30.9	24.0	36.0

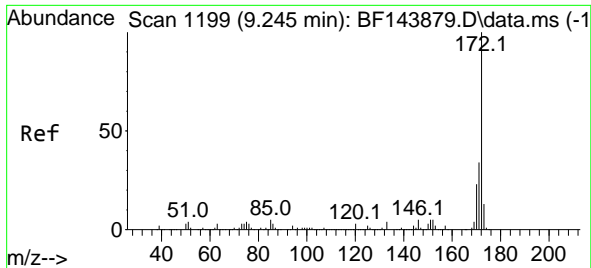


#44
 2,4,5-Trichlorophenol
 Concen: 46.309 ng
 RT: 9.198 min Scan# 1191
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:196 Resp: 257981

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.5	113.3
97	41.9	33.9	50.9
132	25.2	20.0	30.0



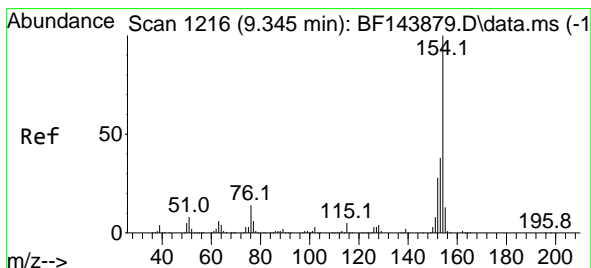
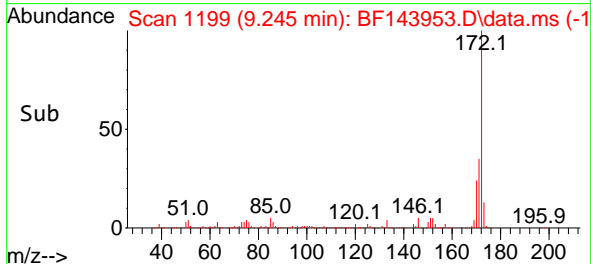
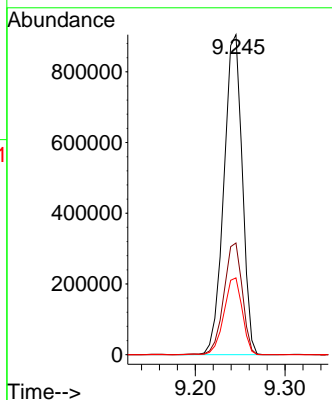
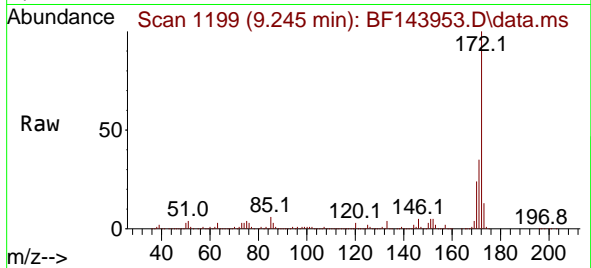


#45
 2-Fluorobiphenyl
 Concen: 78.093 ng
 RT: 9.245 min Scan# 1199
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 ClientSampleId : PB170101BS

Tgt Ion:172 Resp: 1284751

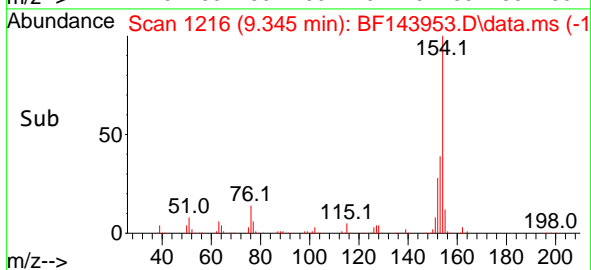
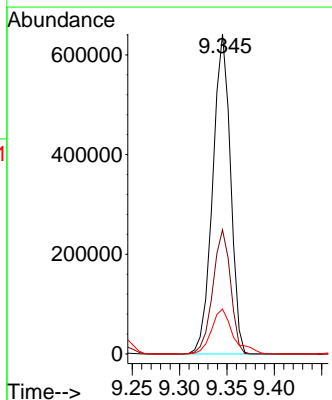
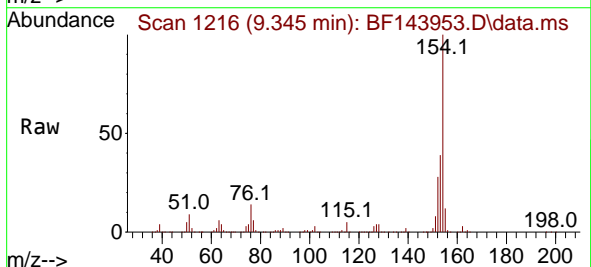
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.4	41.0
170	24.0	18.6	28.0

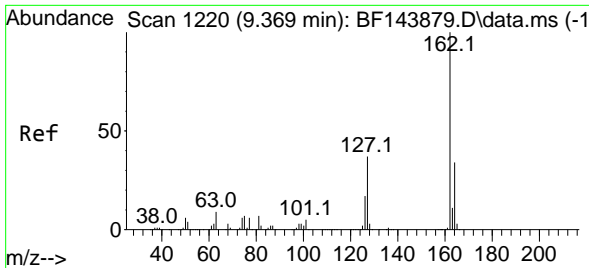


#46
 1,1'-Biphenyl
 Concen: 48.403 ng
 RT: 9.345 min Scan# 1216
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:154 Resp: 836571

Ion	Ratio	Lower	Upper
154	100		
153	38.8	18.4	58.4
76	14.1	0.0	34.0



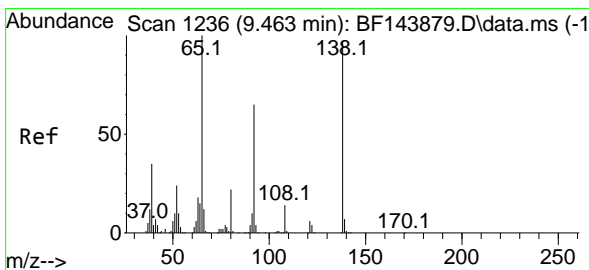
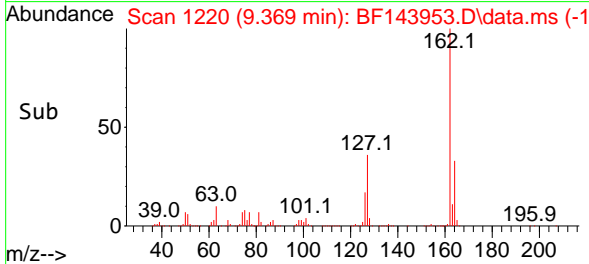
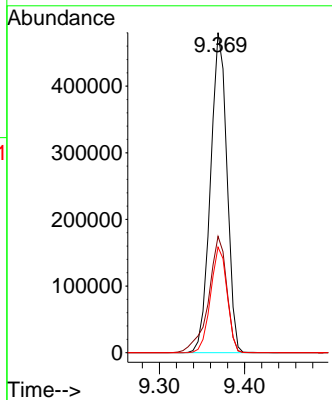
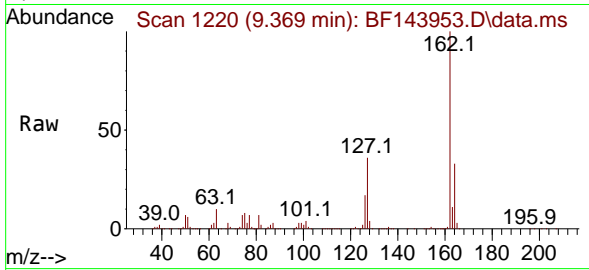


#47
 2-Chloronaphthalene
 Concen: 44.700 ng
 RT: 9.369 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS

Tgt Ion:162 Resp: 644137

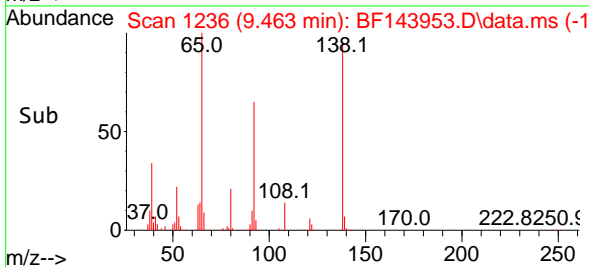
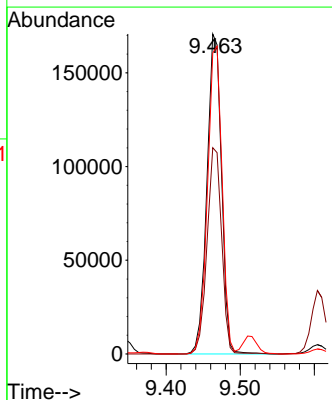
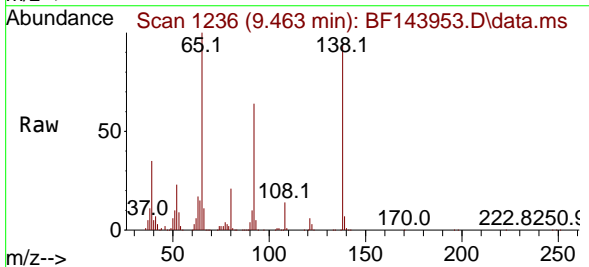
Ion	Ratio	Lower	Upper
162	100		
127	36.3	30.2	45.2
164	33.0	26.9	40.3

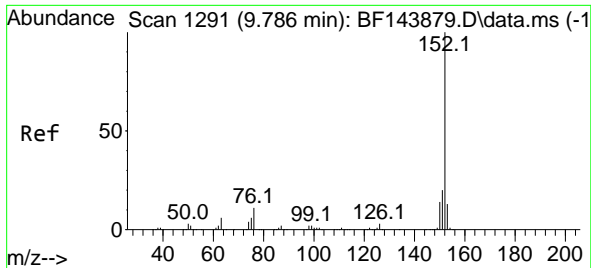


#48
 2-Nitroaniline
 Concen: 51.056 ng
 RT: 9.463 min Scan# 1236
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion: 65 Resp: 232602

Ion	Ratio	Lower	Upper
65	100		
92	64.4	52.1	78.1
138	94.0	77.4	116.2





#49
 Acenaphthylene
 Concen: 49.901 ng
 RT: 9.786 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

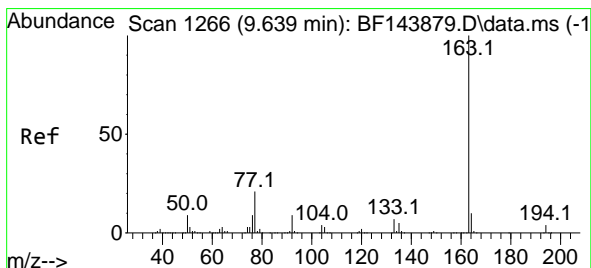
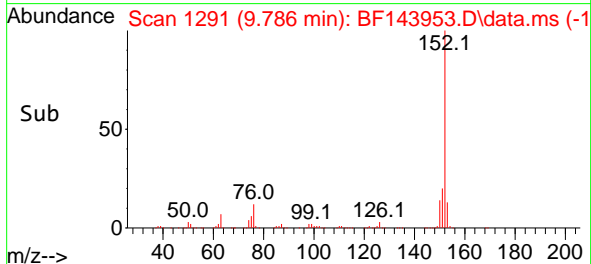
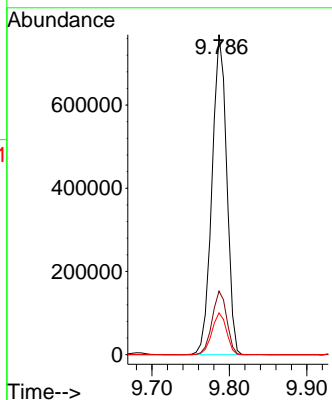
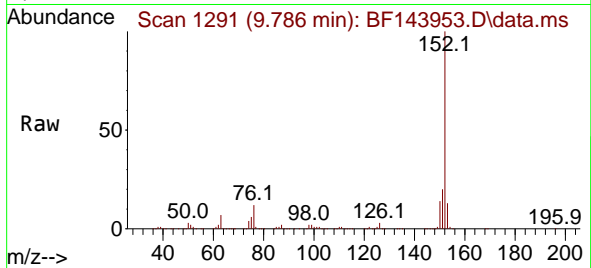
Instrument :

BNA_F

ClientSampleId :

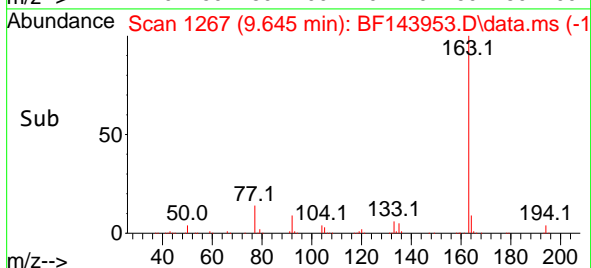
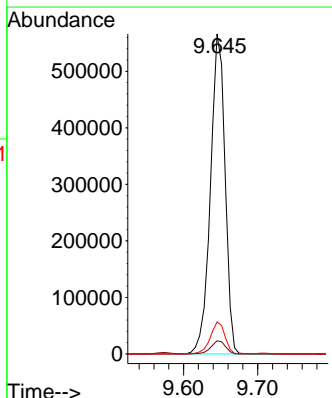
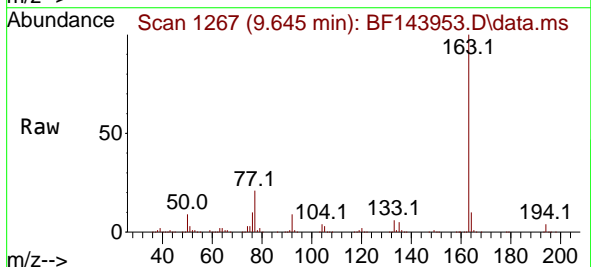
PB170101BS

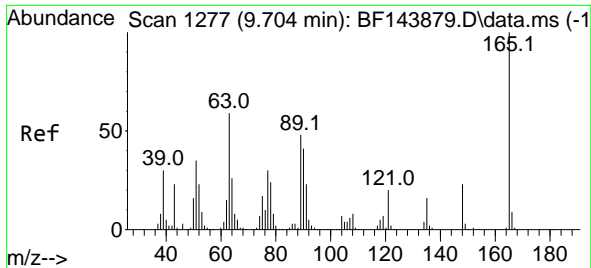
Tgt Ion:152 Resp: 1010929
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.8 23.6
 153 13.1 10.5 15.7



#50
 Dimethylphthalate
 Concen: 46.735 ng
 RT: 9.645 min Scan# 1267
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:163 Resp: 774740
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.3 4.9
 164 10.0 8.1 12.1



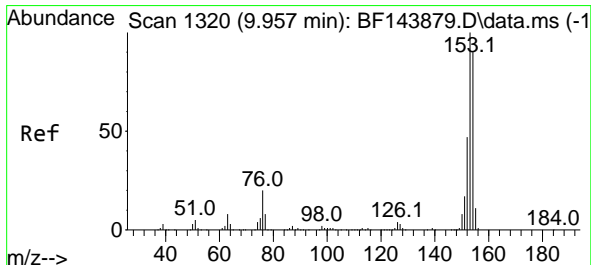
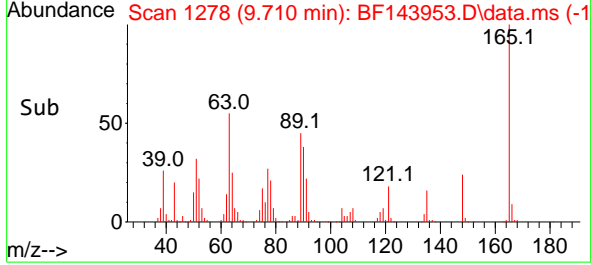
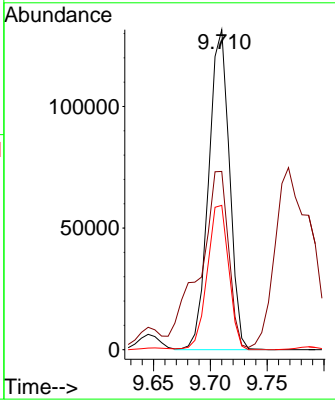
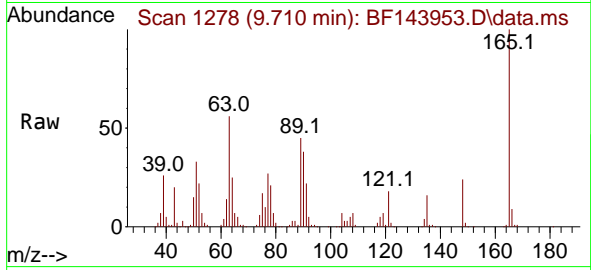


#51
 2,6-Dinitrotoluene
 Concen: 54.477 ng
 RT: 9.710 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 ClientSampleId : PB170101BS

Tgt Ion:165 Resp: 167460

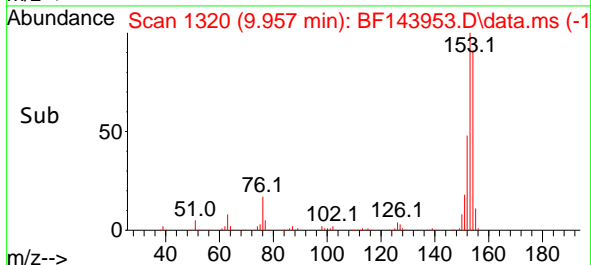
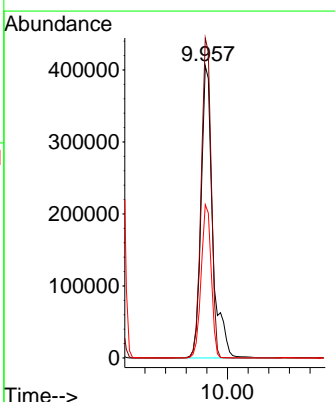
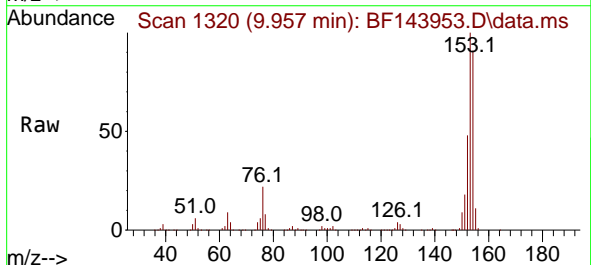
Ion	Ratio	Lower	Upper
165	100		
63	55.7	47.3	70.9
89	45.1	38.2	57.4

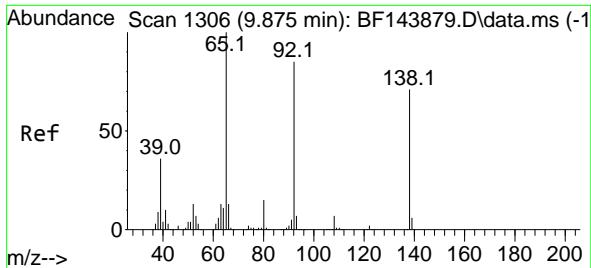


#52
 Acenaphthene
 Concen: 47.652 ng
 RT: 9.957 min Scan# 1320
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:154 Resp: 632556

Ion	Ratio	Lower	Upper
154	100		
153	109.5	89.3	133.9
152	52.5	42.2	63.2



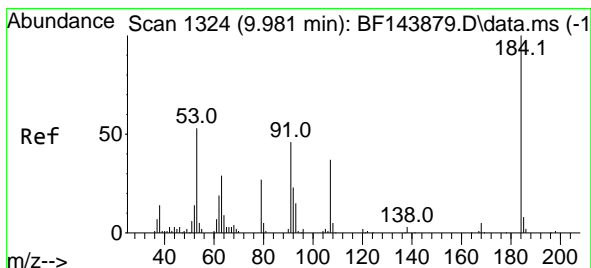
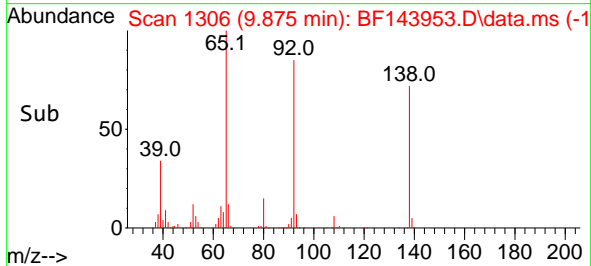
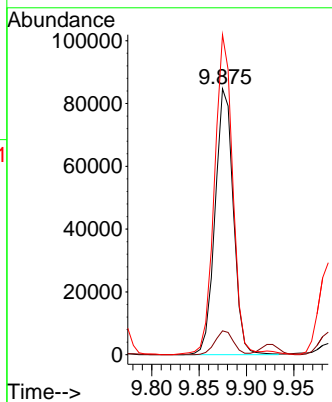
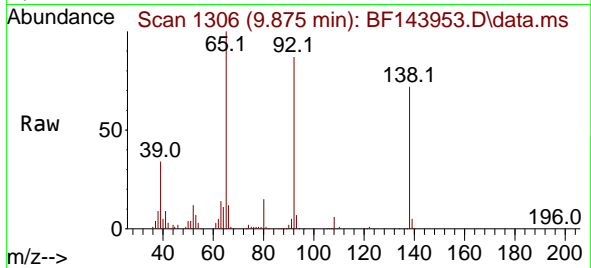


#53
 3-Nitroaniline
 Concen: 30.219 ng
 RT: 9.875 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 ClientSampleId : PB170101BS

Tgt Ion:138 Resp: 113742

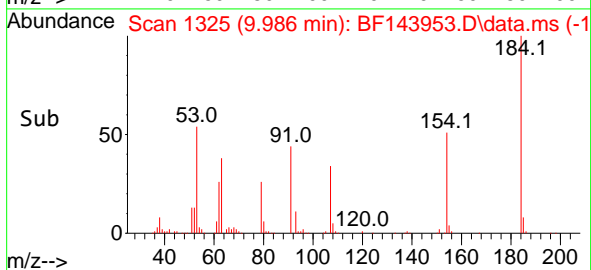
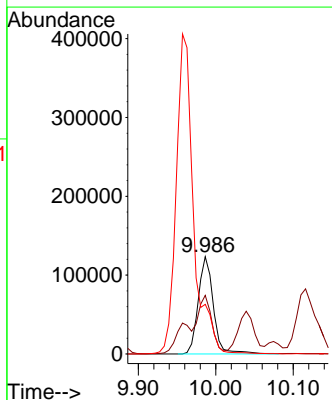
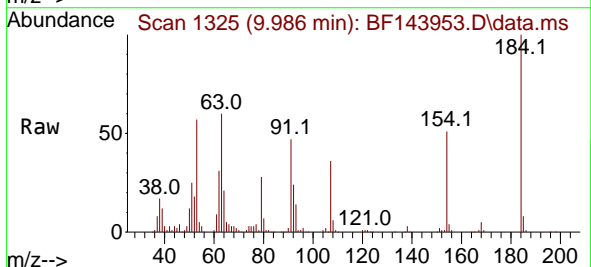
Ion	Ratio	Lower	Upper
138	100		
108	9.0	8.3	12.5
92	120.4	96.2	144.2

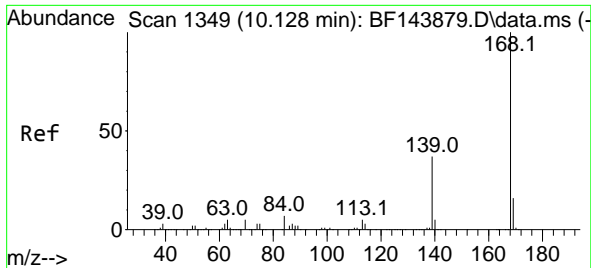


#54
 2,4-Dinitrophenol
 Concen: 87.628 ng
 RT: 9.986 min Scan# 1325
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:184 Resp: 167527

Ion	Ratio	Lower	Upper
184	100		
63	60.3	48.2	72.4
154	50.9	49.2	73.8



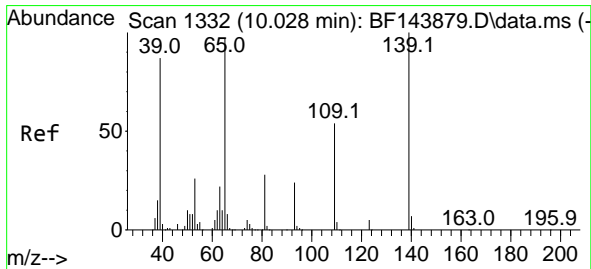
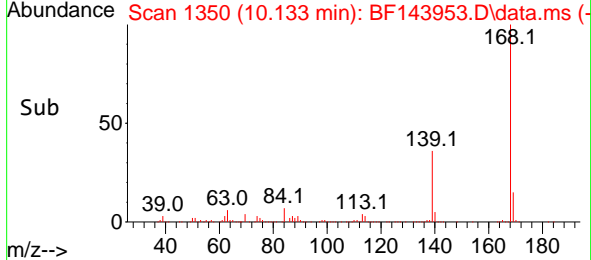
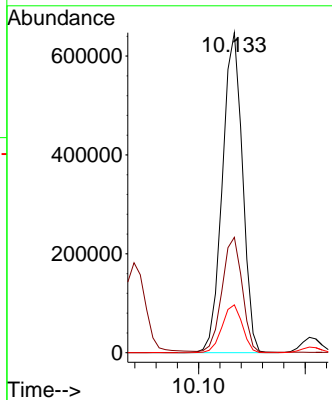
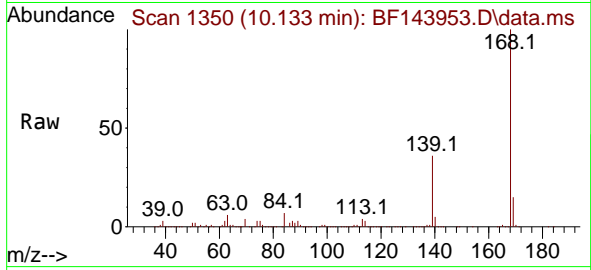


#55
 Dibenzofuran
 Concen: 45.098 ng
 RT: 10.133 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 Client Sample Id : PB170101BS

Tgt Ion:168 Resp: 845081

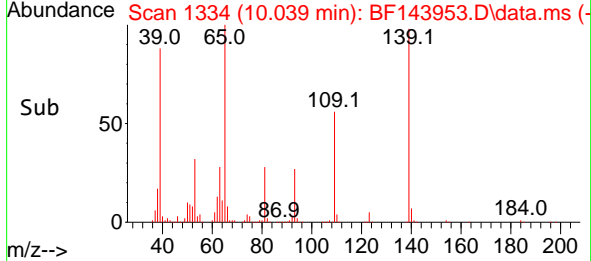
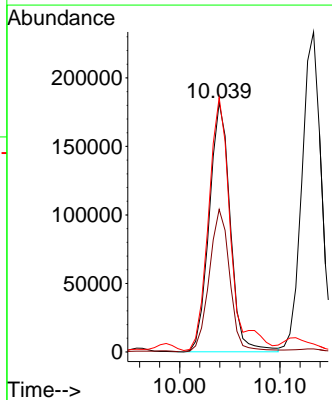
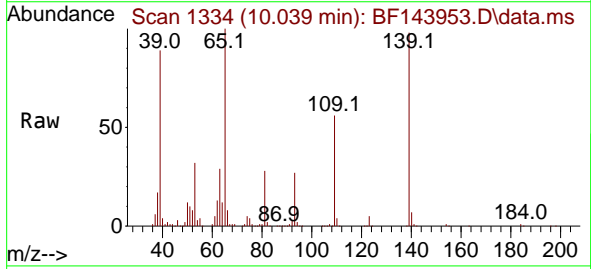
Ion	Ratio	Lower	Upper
168	100		
139	36.1	29.8	44.8
169	15.0	12.8	19.2

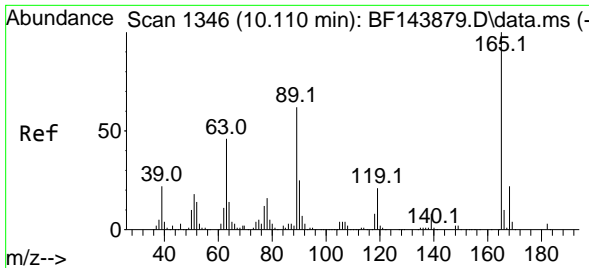


#56
 4-Nitrophenol
 Concen: 92.787 ng
 RT: 10.039 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:139 Resp: 264431

Ion	Ratio	Lower	Upper
139	100		
109	57.1	34.5	74.5
65	102.0	77.6	117.6



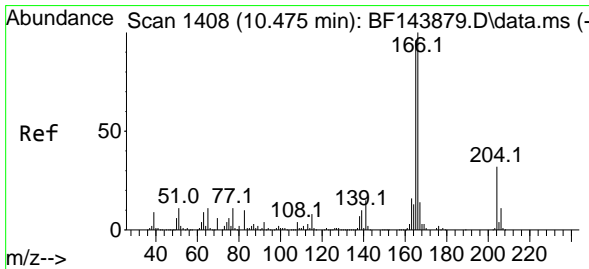
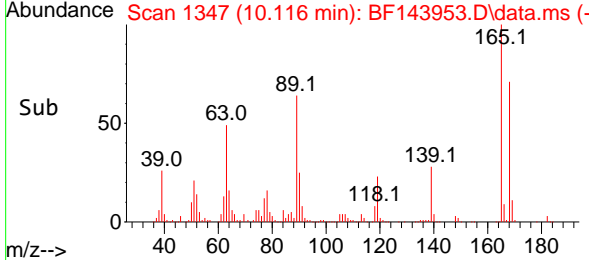
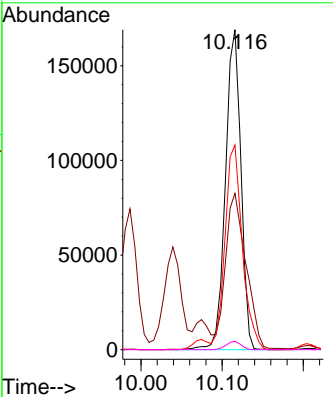
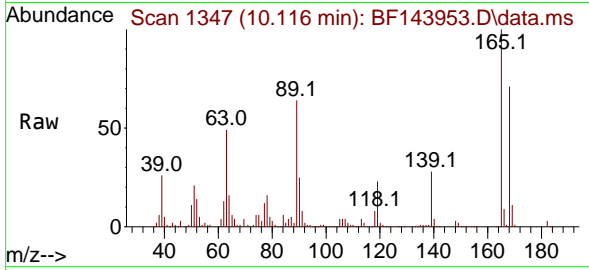


#57
 2,4-Dinitrotoluene
 Concen: 53.362 ng
 RT: 10.116 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 Client SampleId : PB170101BS

Tgt Ion:165 Resp: 223184

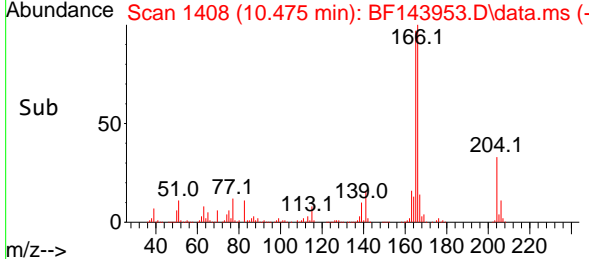
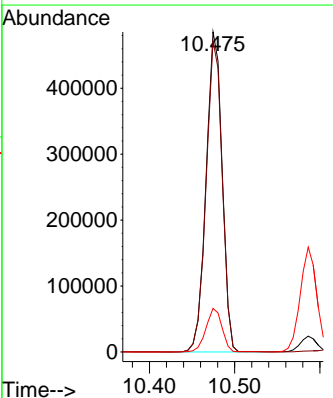
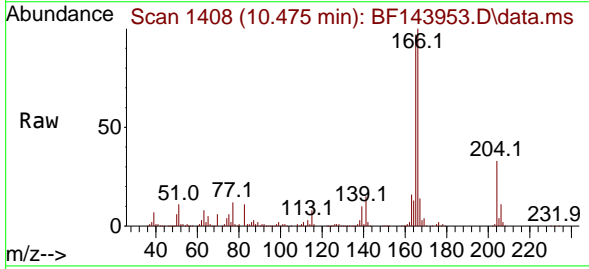
Ion	Ratio	Lower	Upper
165	100		
63	48.9	37.2	55.8
89	64.0	49.4	74.2
182	2.6	2.1	3.1

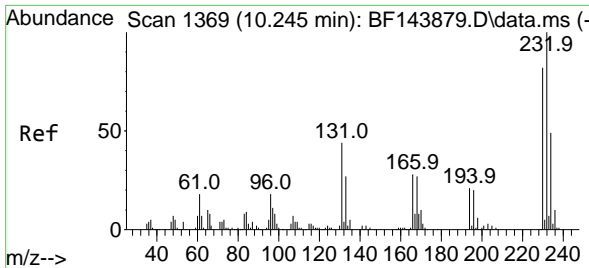


#58
 Fluorene
 Concen: 44.927 ng
 RT: 10.475 min Scan# 1408
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:166 Resp: 635252

Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.0	115.6
167	13.6	11.1	16.7



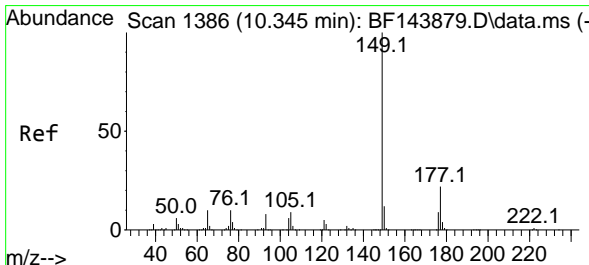
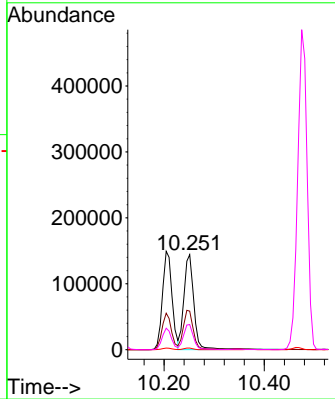
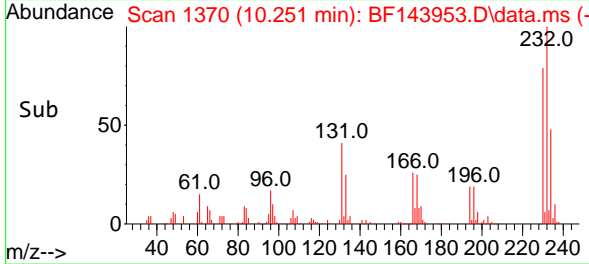
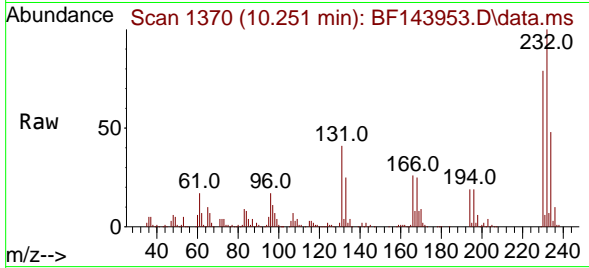


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.140 ng
 RT: 10.251 min Scan# 1370
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 ClientSampleId : PB170101BS

Tgt Ion:232 Resp: 197727

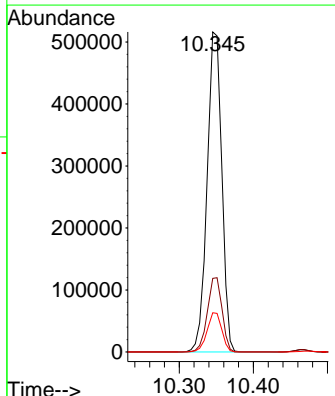
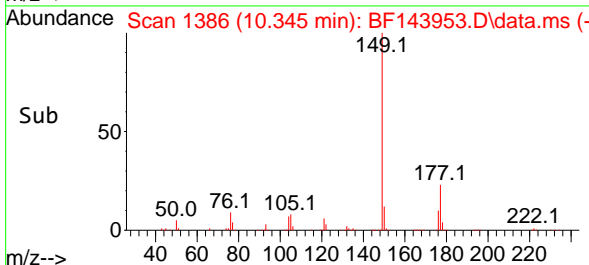
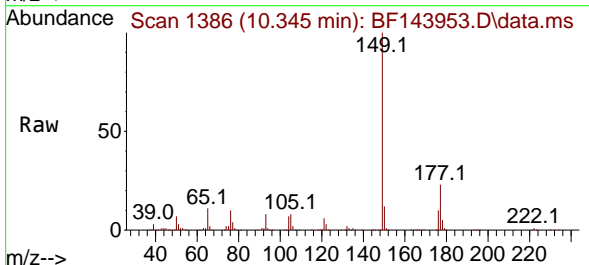
Ion	Ratio	Lower	Upper
232	100		
131	41.9	34.9	52.3
130	1.6	1.6	2.4#
166	26.2	22.0	33.0

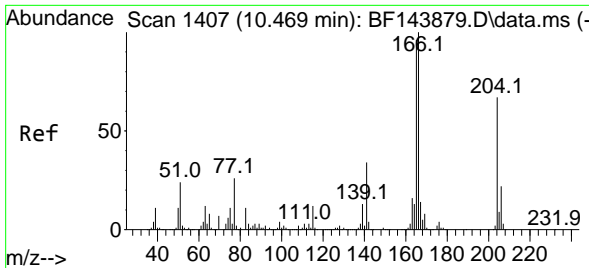


#60
 Diethylphthalate
 Concen: 46.166 ng
 RT: 10.345 min Scan# 1386
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:149 Resp: 710974

Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.9	26.9
150	12.2	9.8	14.8



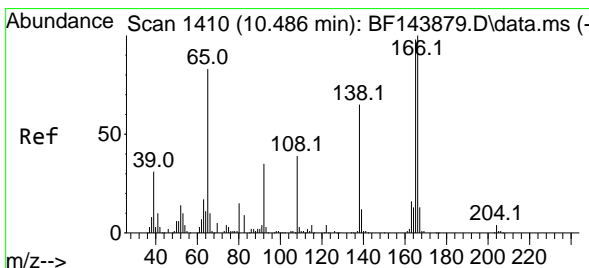
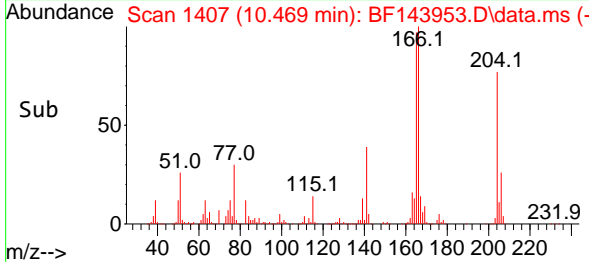
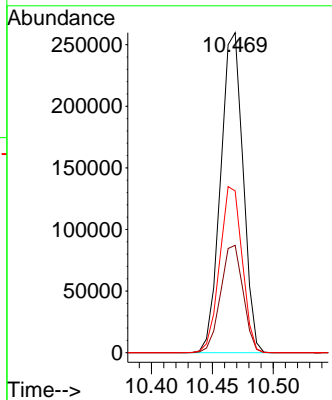
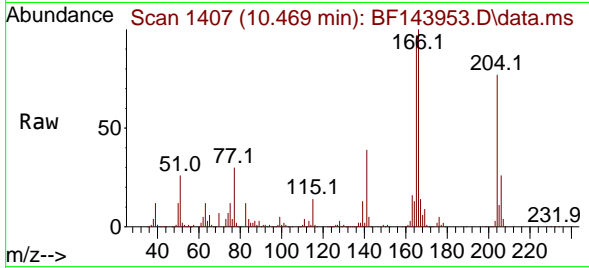


#61
 4-Chlorophenyl-phenylether
 Concen: 44.665 ng
 RT: 10.469 min Scan# 1407
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 ClientSampleId : PB170101BS

Tgt Ion: 204 Resp: 333894

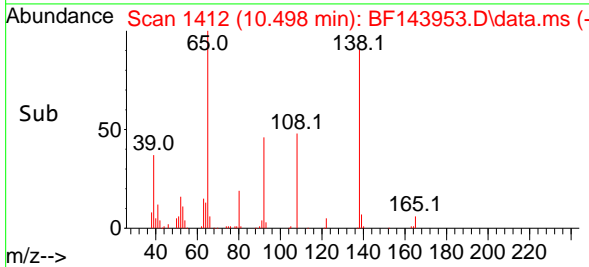
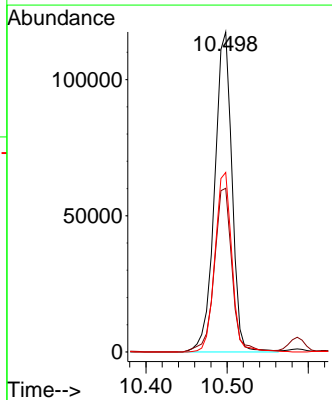
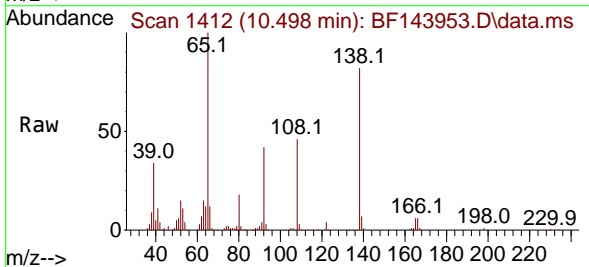
Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	40.0
141	50.5	40.4	60.6

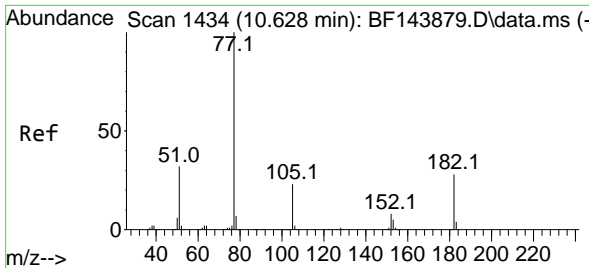


#62
 4-Nitroaniline
 Concen: 48.210 ng
 RT: 10.498 min Scan# 1412
 Delta R.T. -0.012 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion: 138 Resp: 174492

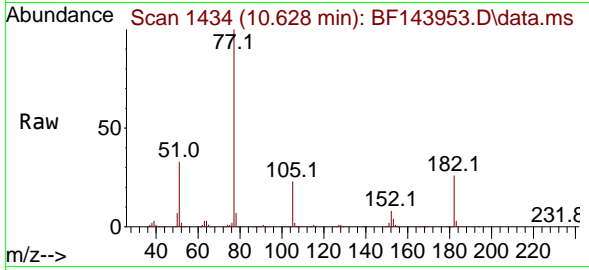
Ion	Ratio	Lower	Upper
138	100		
92	51.1	33.9	73.9
108	56.1	40.2	80.2





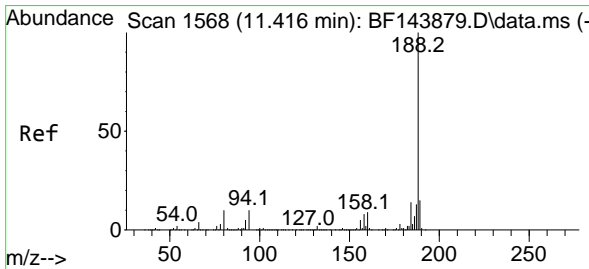
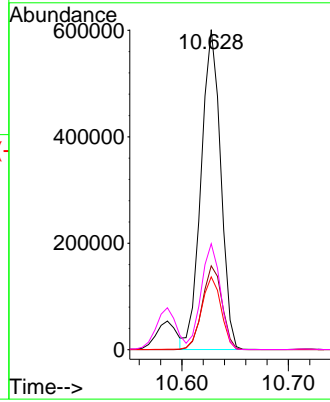
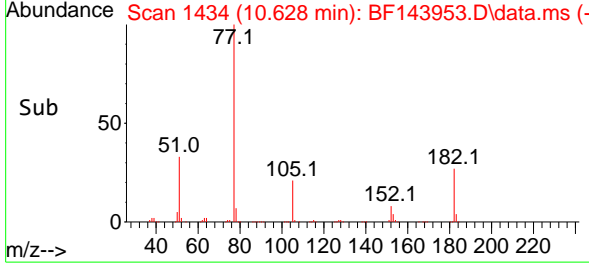
#63
 Azobenzene
 Concen: 47.831 ng
 RT: 10.628 min Scan# 1434
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS

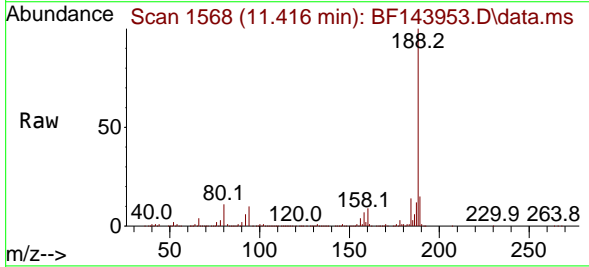


Tgt Ion: 77 Resp: 769864

Ion	Ratio	Lower	Upper
77	100		
182	26.2	7.3	47.3
105	22.7	3.0	43.0
51	33.1	13.5	53.5

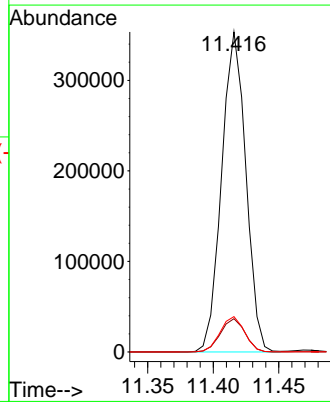
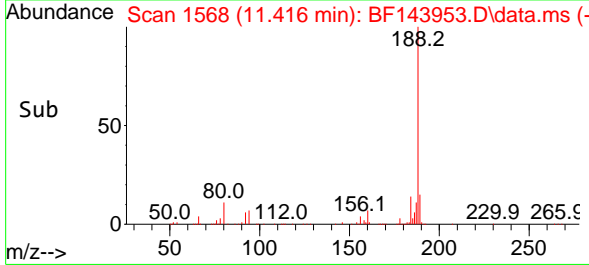


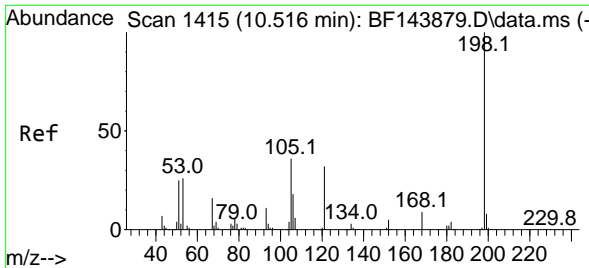
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.416 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31



Tgt Ion: 188 Resp: 454320

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.8	11.6
80	11.0	7.9	11.9



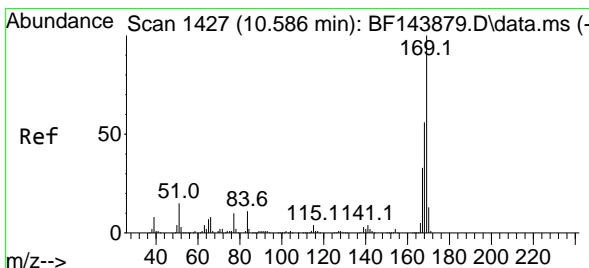
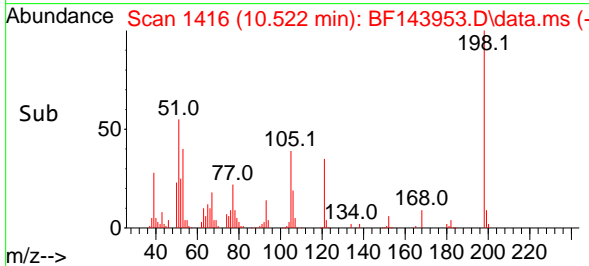
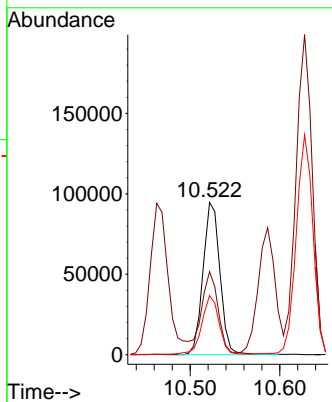
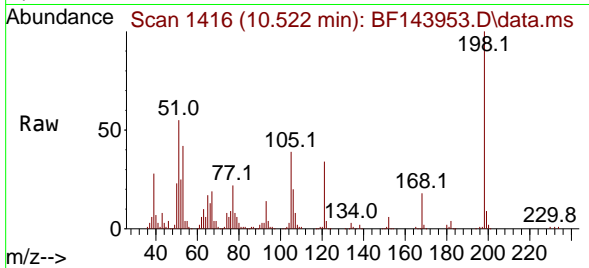


#65
 4,6-Dinitro-2-methylphenol
 Concen: 54.354 ng
 RT: 10.522 min Scan# 1416
 Delta R.T. -0.012 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS

Tgt Ion:198 Resp: 124095

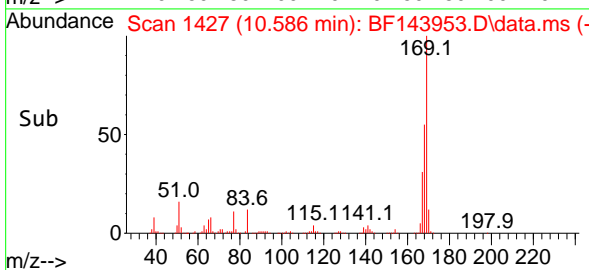
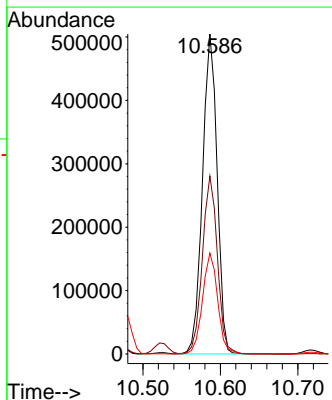
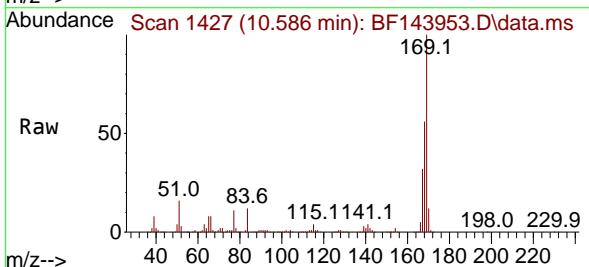
Ion	Ratio	Lower	Upper
198	100		
51	54.5	33.8	73.8
105	38.8	17.0	57.0

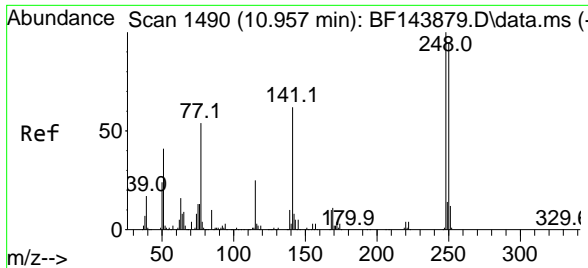


#66
 n-Nitrosodiphenylamine
 Concen: 46.384 ng
 RT: 10.586 min Scan# 1427
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:169 Resp: 661680

Ion	Ratio	Lower	Upper
169	100		
168	55.6	44.9	67.3
167	31.5	26.3	39.5



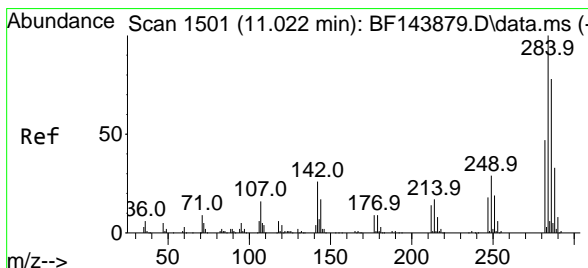
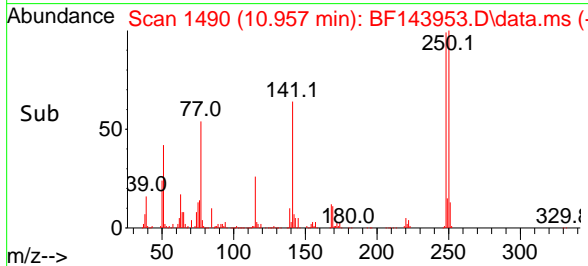
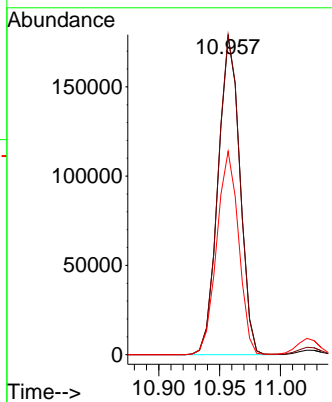
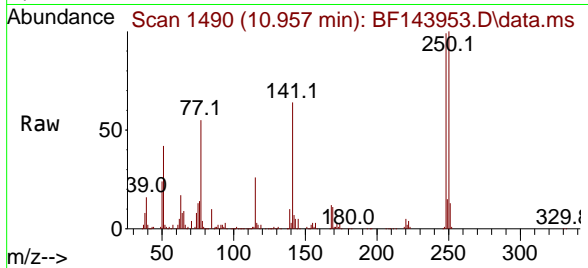


#67
 4-Bromophenyl-phenylether
 Concen: 44.321 ng
 RT: 10.957 min Scan# 1490
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 ClientSampleId : PB170101BS

Tgt Ion:248 Resp: 222534

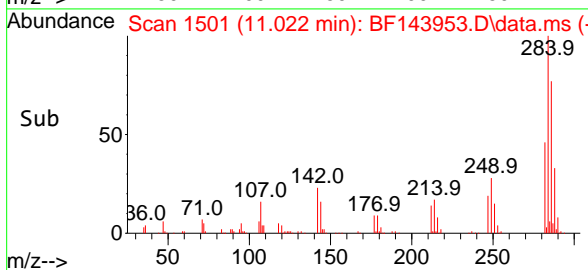
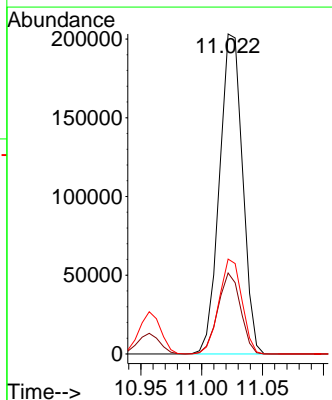
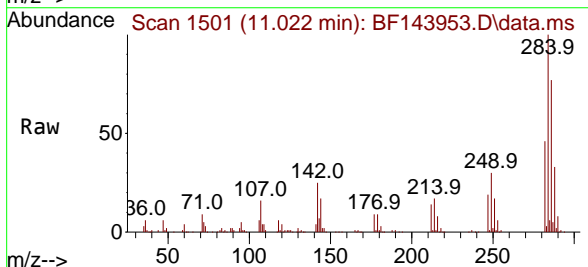
Ion	Ratio	Lower	Upper
248	100		
250	100.8	76.3	114.5
141	64.0	49.7	74.5

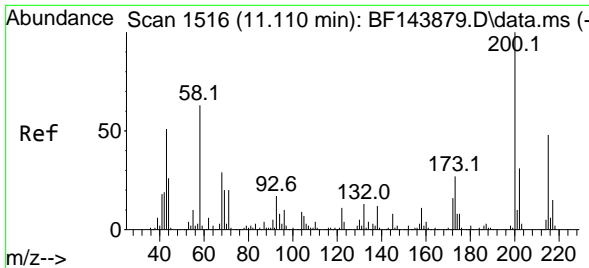


#68
 Hexachlorobenzene
 Concen: 46.160 ng
 RT: 11.022 min Scan# 1501
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:284 Resp: 268320

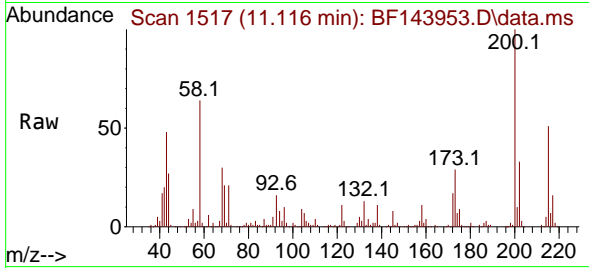
Ion	Ratio	Lower	Upper
284	100		
142	25.3	20.6	30.8
249	29.6	23.2	34.8



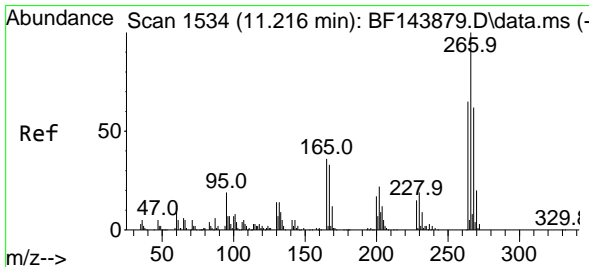
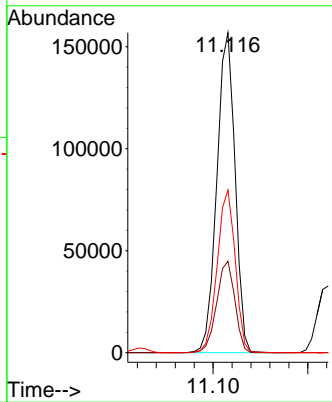
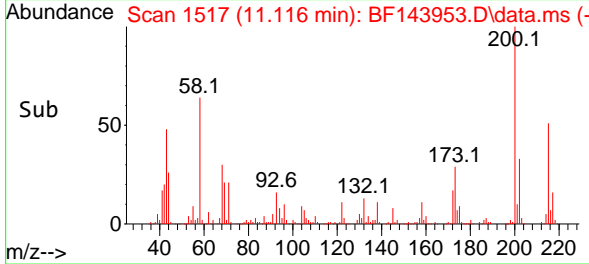


#69
 Atrazine
 Concen: 48.495 ng
 RT: 11.116 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

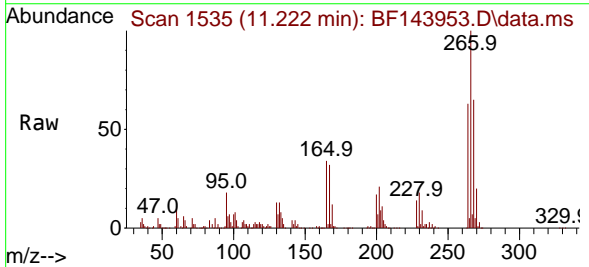
Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS



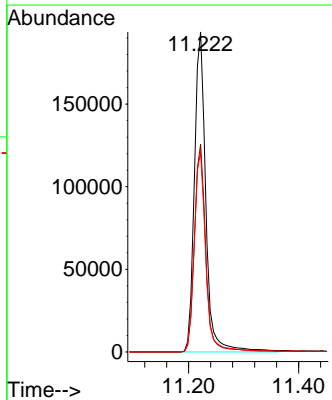
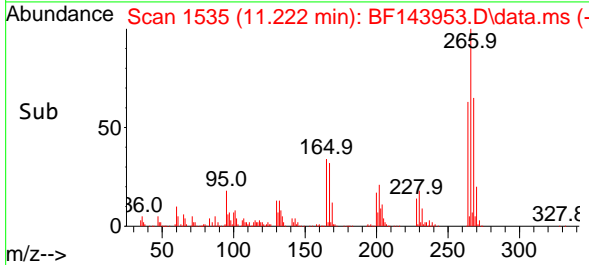
Tgt Ion:200 Resp: 209677
 Ion Ratio Lower Upper
 200 100
 173 28.5 7.0 47.0
 215 50.8 27.8 67.8

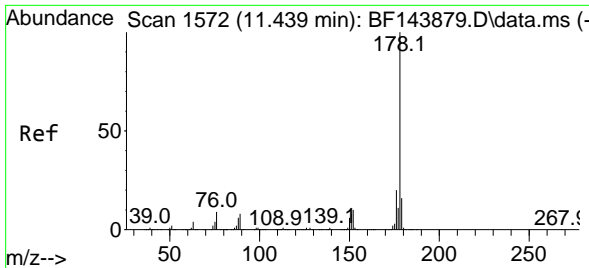


#70
 Pentachlorophenol
 Concen: 83.967 ng
 RT: 11.222 min Scan# 1535
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31



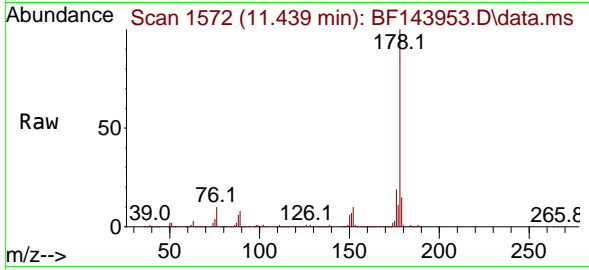
Tgt Ion:266 Resp: 280320
 Ion Ratio Lower Upper
 266 100
 268 64.9 49.4 74.0
 264 62.5 51.8 77.6



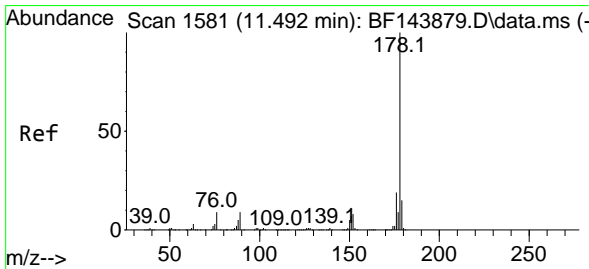
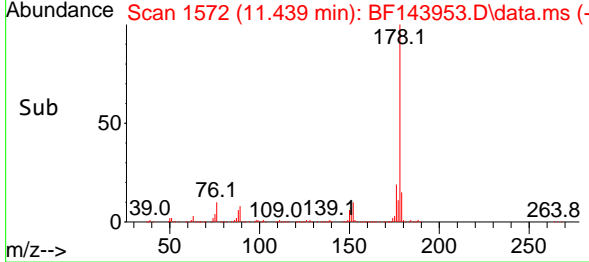
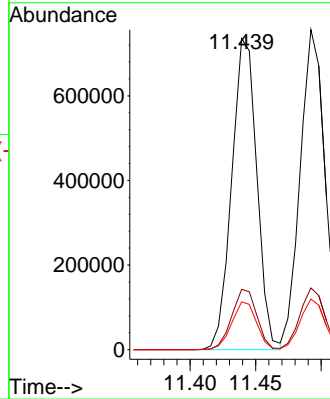


#71
 Phenanthrene
 Concen: 44.602 ng
 RT: 11.439 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS

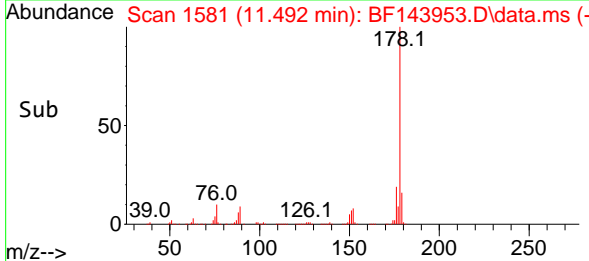
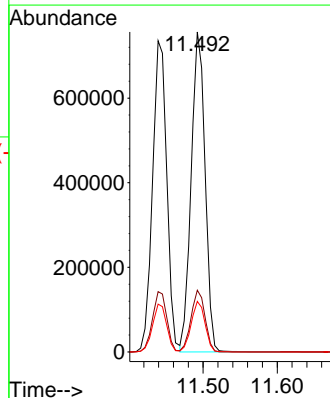
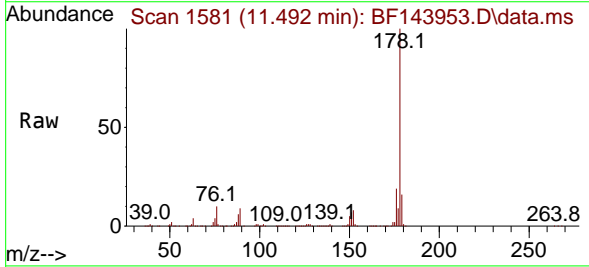


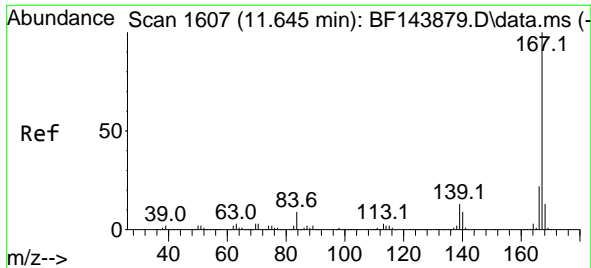
Tgt Ion:178 Resp: 982380
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.4 12.4 18.6



#72
 Anthracene
 Concen: 44.197 ng
 RT: 11.492 min Scan# 1581
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:178 Resp: 983424
 Ion Ratio Lower Upper
 178 100
 176 19.3 14.9 22.3
 179 15.8 12.2 18.2



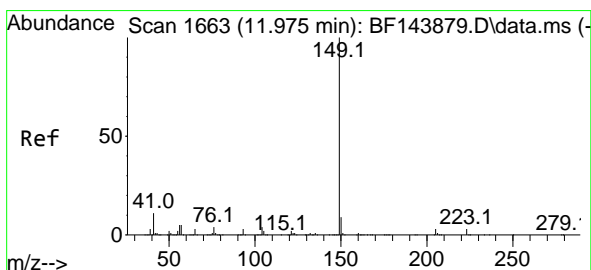
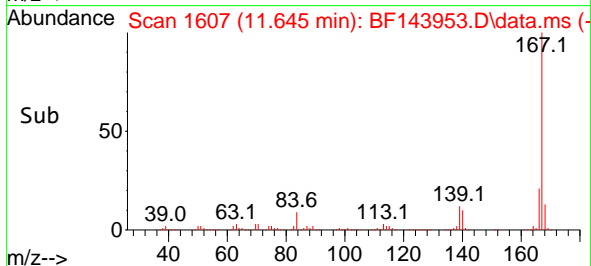
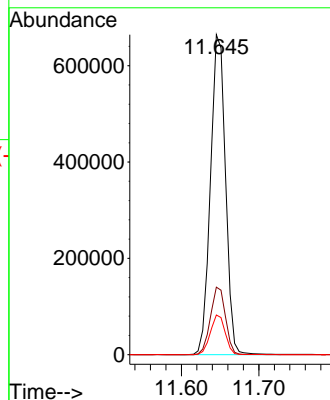
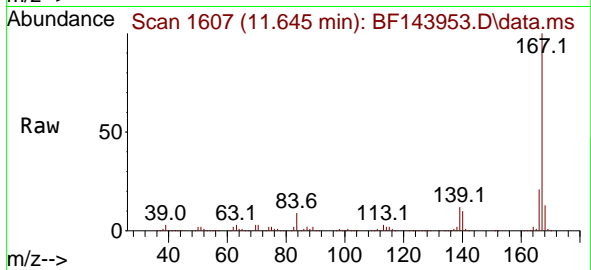


#73
 Carbazole
 Concen: 45.481 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 ClientSampleId : PB170101BS

Tgt Ion:167 Resp: 896291

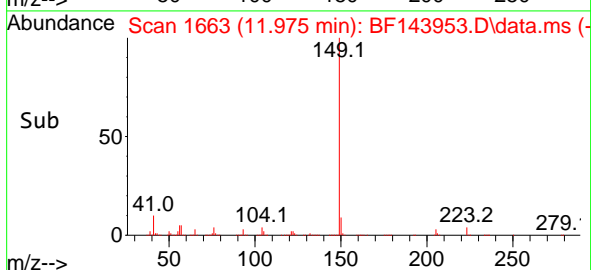
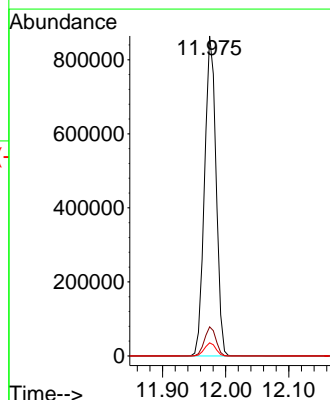
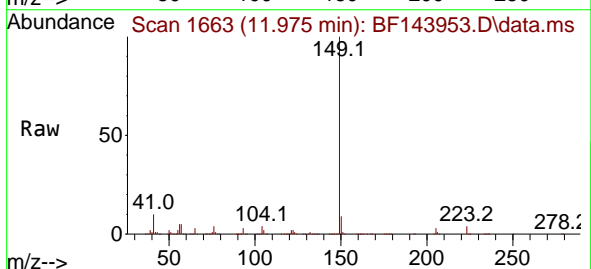
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	12.4	10.1	15.1

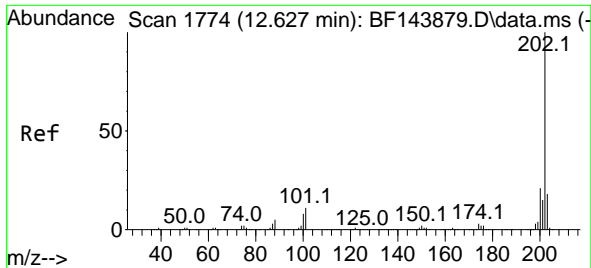


#74
 Di-n-butylphthalate
 Concen: 47.873 ng
 RT: 11.975 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:149 Resp: 1093404

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	4.1	3.4	5.2





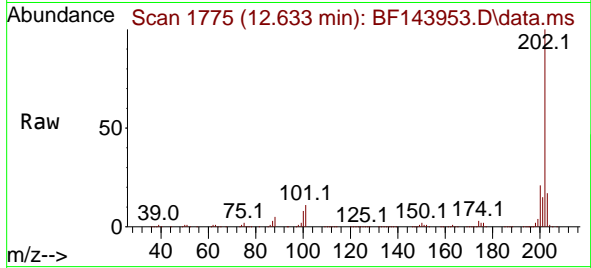
#75
 Fluoranthene
 Concen: 45.746 ng
 RT: 12.633 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument :

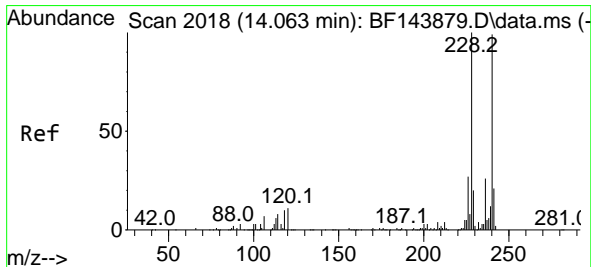
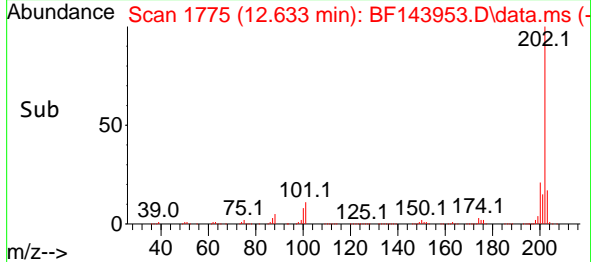
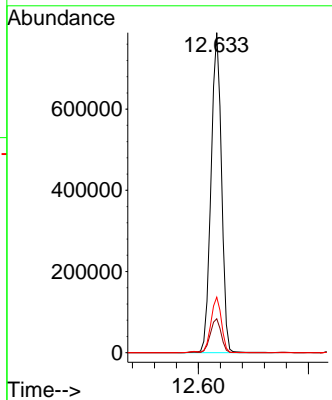
BNA_F

ClientSampleId :

PB170101BS

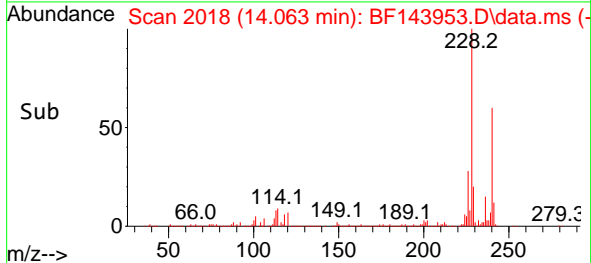
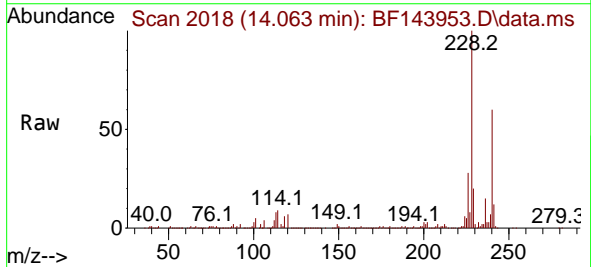
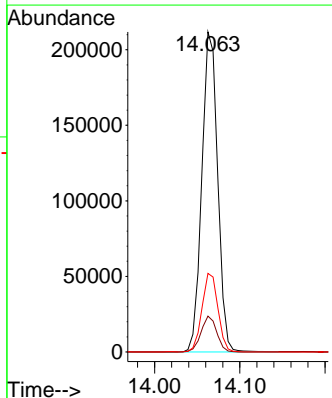


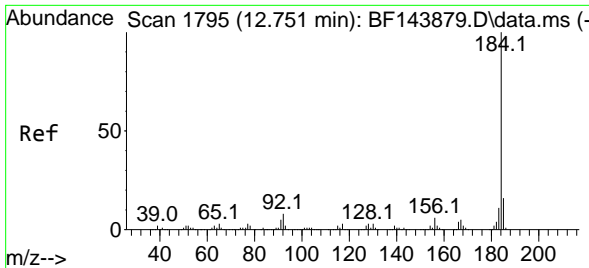
Tgt Ion:202 Resp: 1040761
 Ion Ratio Lower Upper
 202 100
 101 10.6 0.0 30.7
 203 17.4 0.0 37.8



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.063 min Scan# 2018
 Delta R.T. -0.005 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:240 Resp: 273246
 Ion Ratio Lower Upper
 240 100
 120 11.2 8.6 13.0
 236 24.5 21.1 31.7



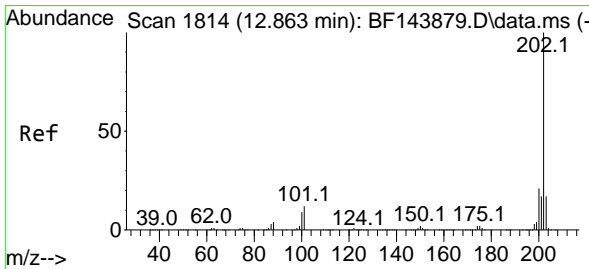
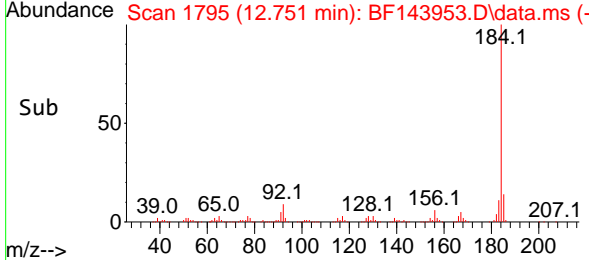
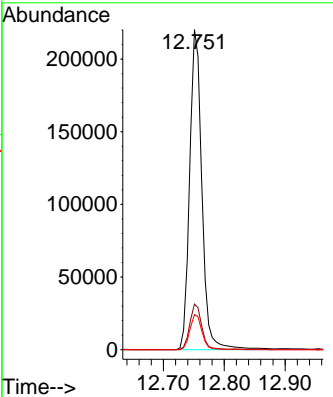
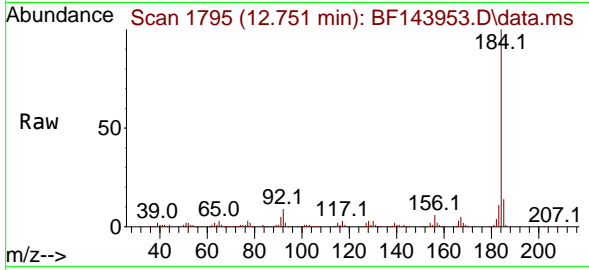


#77
 Benzidine
 Concen: 32.447 ng
 RT: 12.751 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 ClientSampleId : PB170101BS

Tgt Ion:184 Resp: 307852

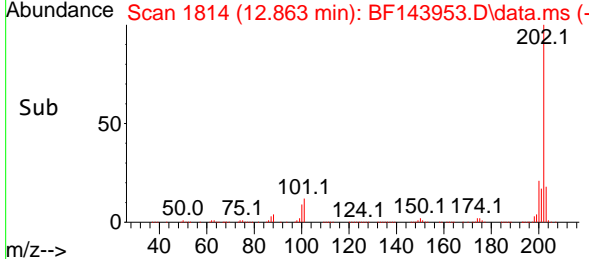
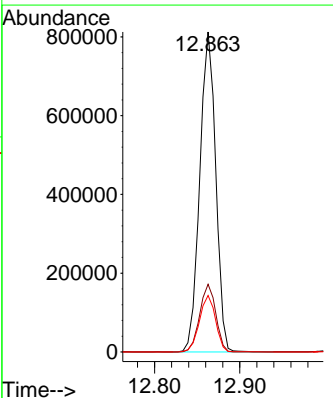
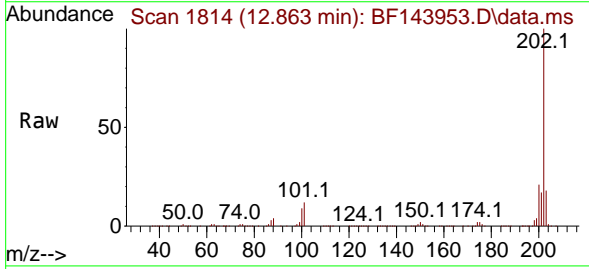
Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	10.9	8.8	13.2

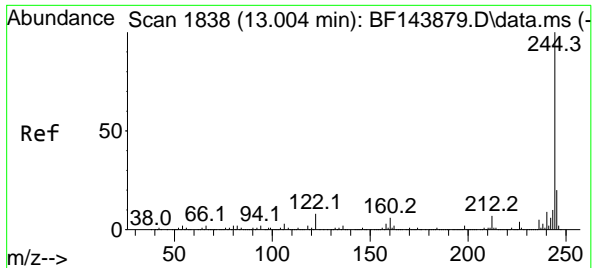


#78
 Pyrene
 Concen: 46.369 ng
 RT: 12.863 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:202 Resp: 1056299

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.6
203	17.6	13.8	20.6



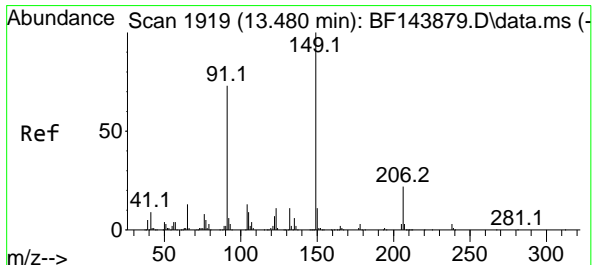
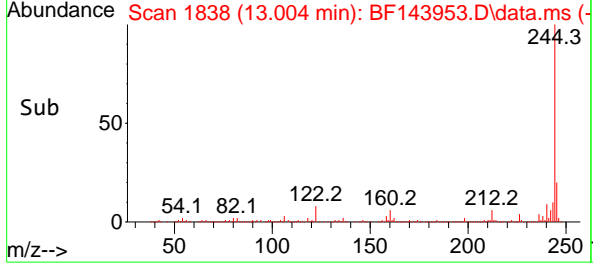
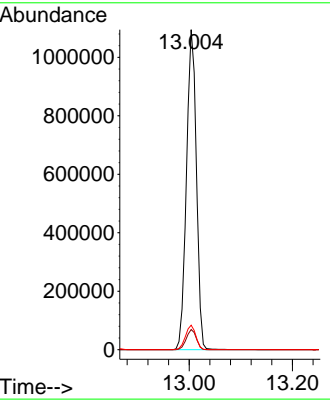
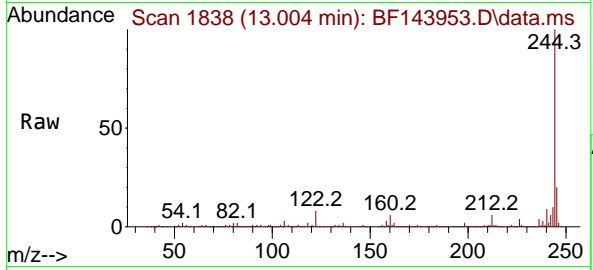


#79
 Terphenyl-d14
 Concen: 91.300 ng
 RT: 13.004 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 ClientSampleId : PB170101BS

Tgt Ion:244 Resp: 1459694

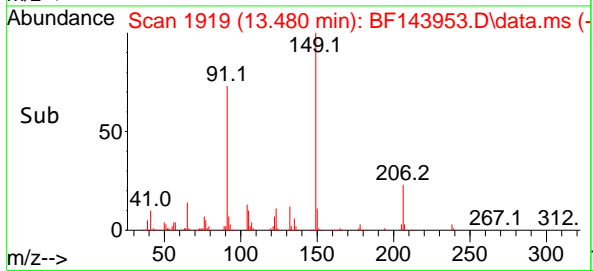
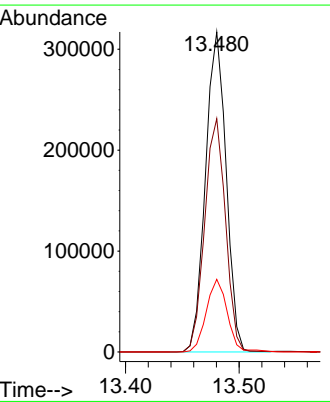
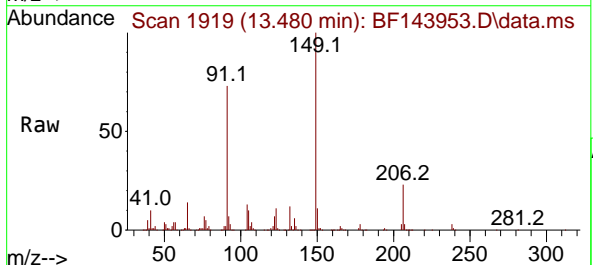
Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	7.6	6.4	9.6

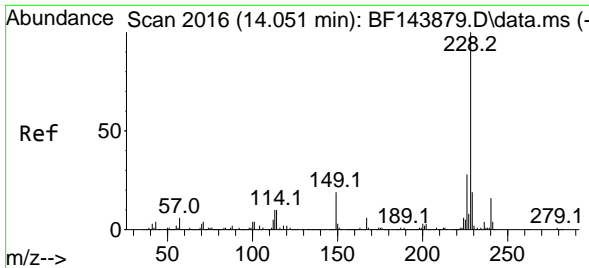


#80
 Butylbenzylphthalate
 Concen: 54.213 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:149 Resp: 401079

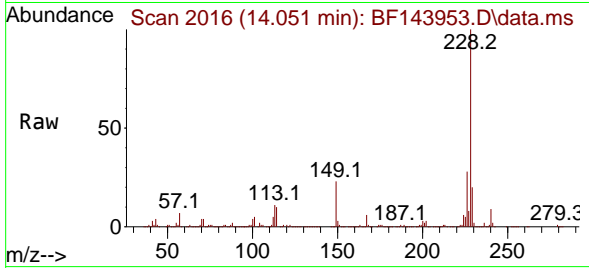
Ion	Ratio	Lower	Upper
149	100		
91	72.9	58.2	87.2
206	22.7	17.9	26.9



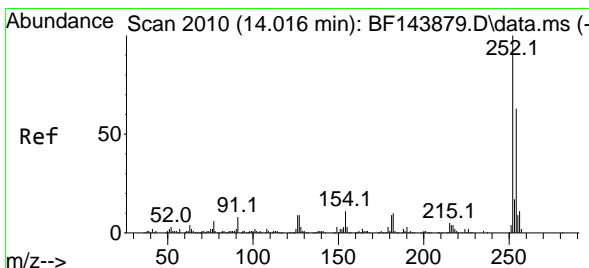
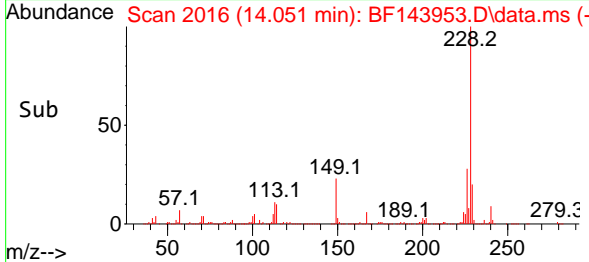
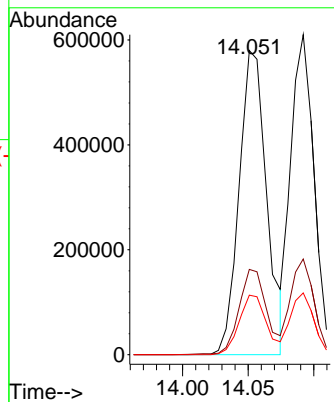


#81
 Benzo(a)anthracene
 Concen: 47.387 ng
 RT: 14.051 min Scan# 2016
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS

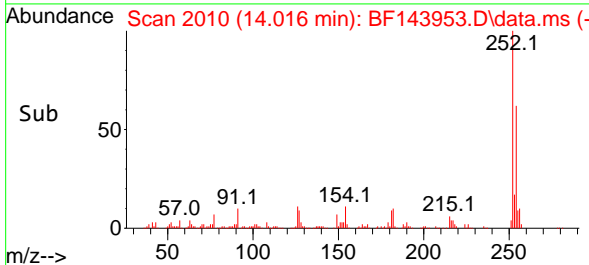
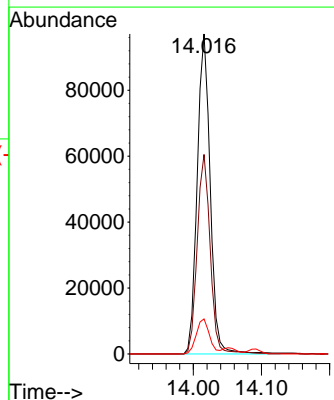
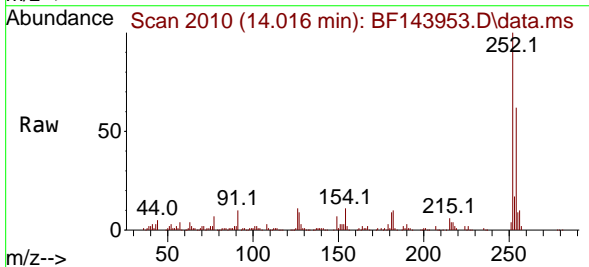


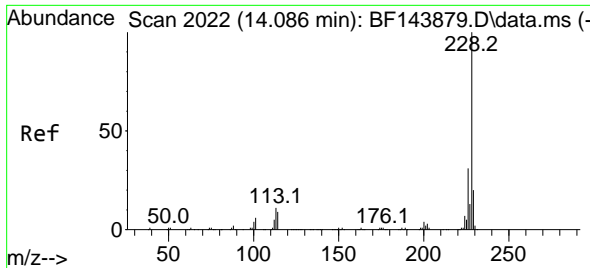
Tgt Ion:228 Resp: 847353
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.2 33.2
 229 19.6 15.6 23.4



#82
 3,3'-Dichlorobenzidine
 Concen: 23.496 ng
 RT: 14.016 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

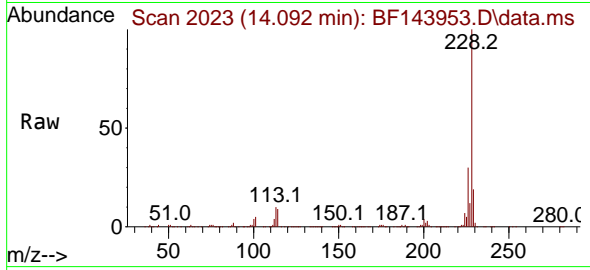
Tgt Ion:252 Resp: 128037
 Ion Ratio Lower Upper
 252 100
 254 62.3 50.6 76.0
 126 11.0 7.0 10.6#



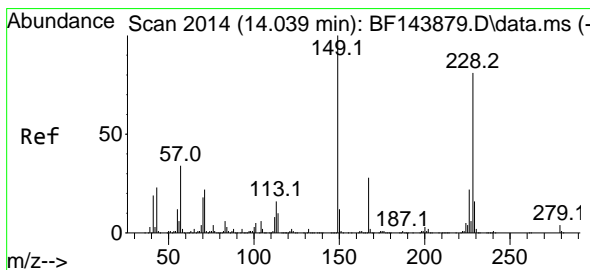
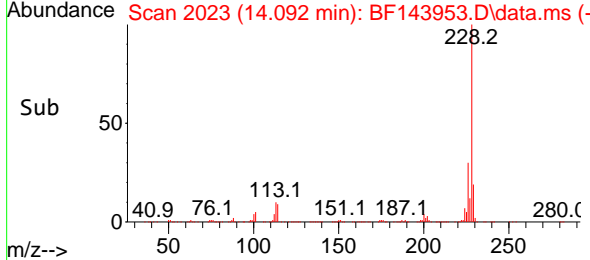
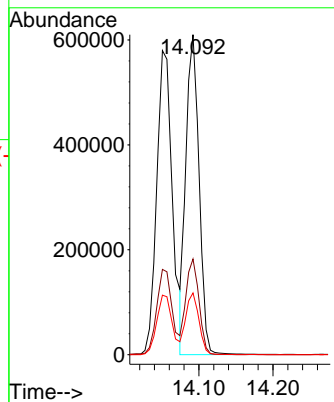


#83
 Chrysene
 Concen: 45.484 ng
 RT: 14.092 min Scan# 2023
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS

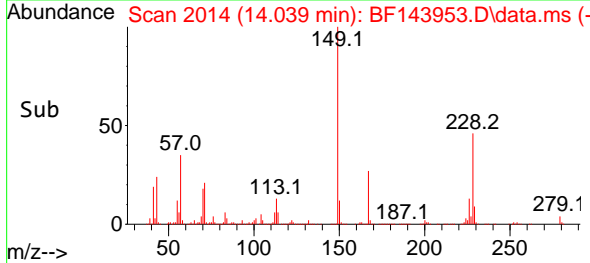
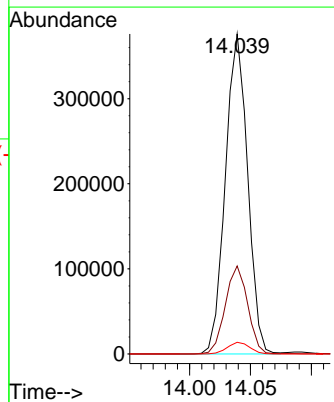
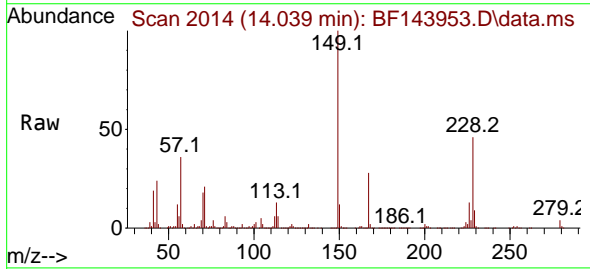


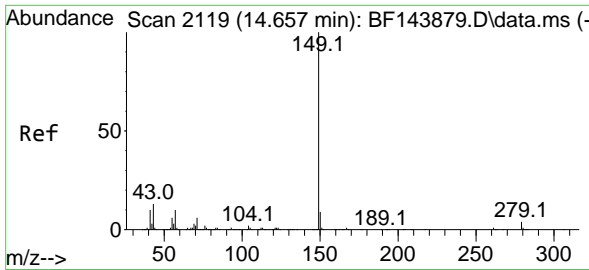
Tgt Ion:228 Resp: 752745
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.4 36.6
 229 19.3 15.9 23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 53.625 ng
 RT: 14.039 min Scan# 2014
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

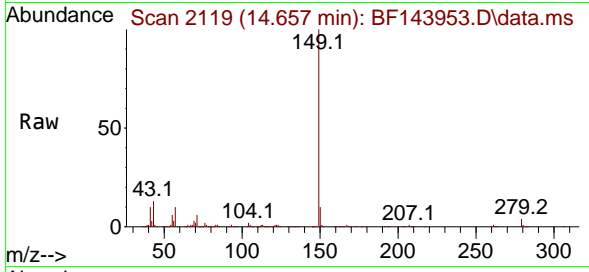
Tgt Ion:149 Resp: 478242
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.2 33.4
 279 3.7 3.1 4.7



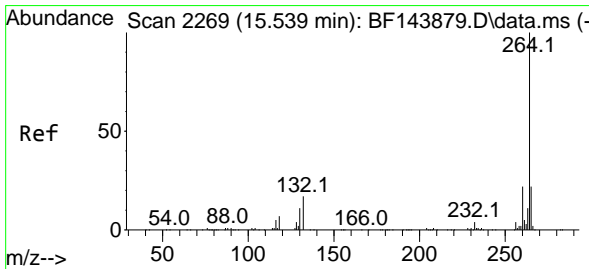
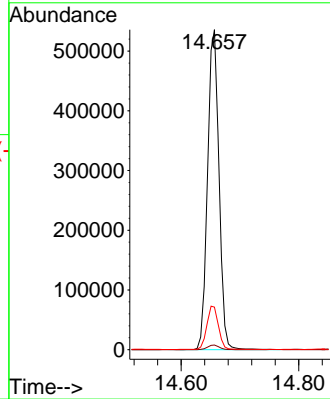
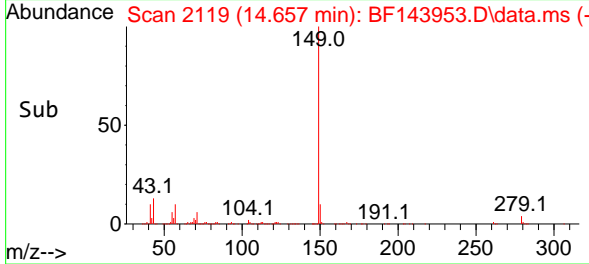


#85
 Di-n-octyl phthalate
 Concen: 49.289 ng
 RT: 14.657 min Scan# 2119
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

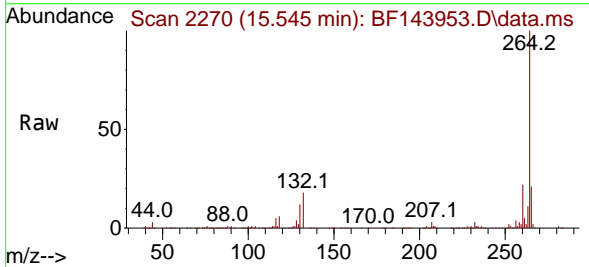
Instrument : BNA_F
 ClientSampleId : PB170101BS



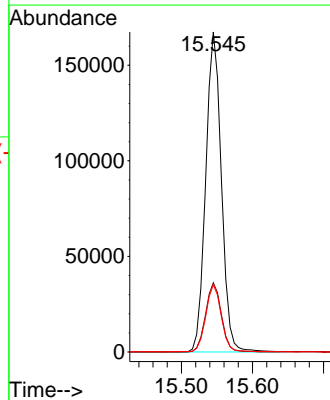
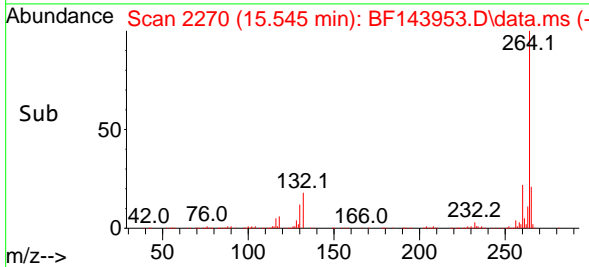
Tgt Ion:149 Resp: 721968
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 13.8 11.0 16.4

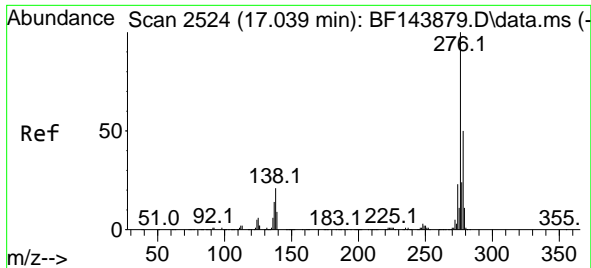


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2270
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31



Tgt Ion:264 Resp: 256781
 Ion Ratio Lower Upper
 264 100
 260 21.7 17.8 26.8
 265 21.0 17.5 26.3



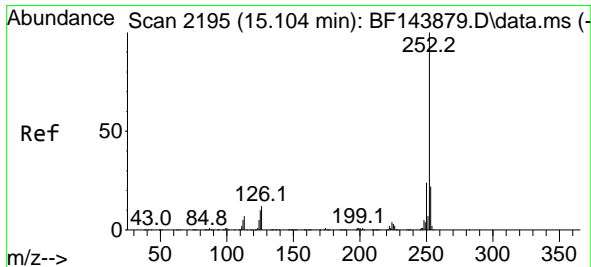
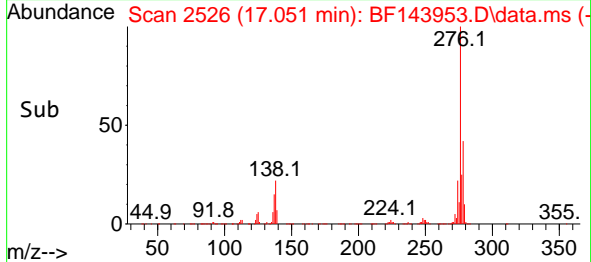
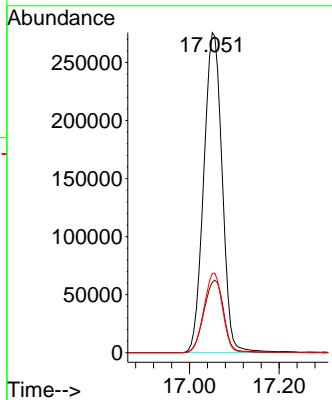
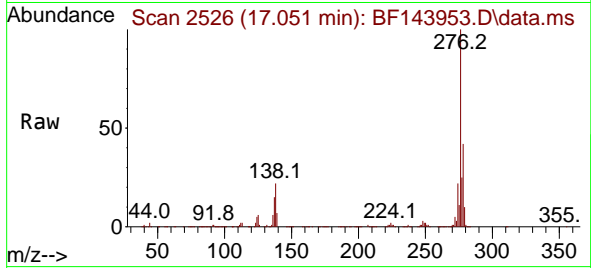


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.943 ng
 RT: 17.051 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument : BNA_F
 Client Sample Id : PB170101BS

Tgt Ion: 276 Resp: 785801

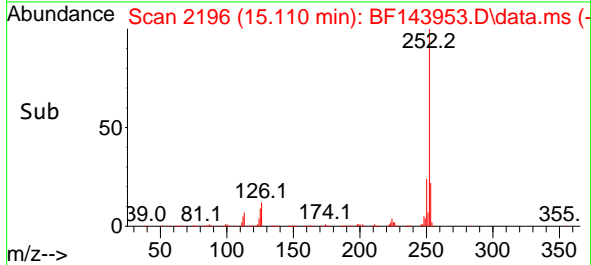
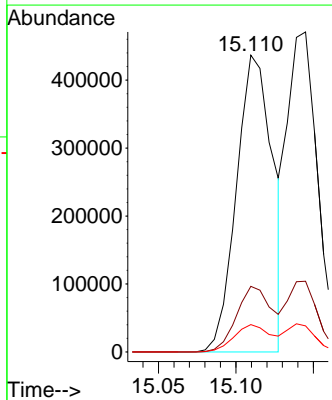
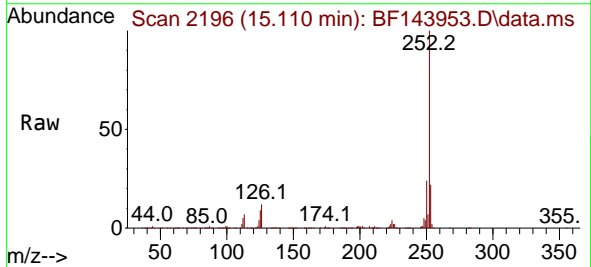
Ion	Ratio	Lower	Upper
276	100		
138	24.5	18.2	27.2
277	25.1	19.8	29.6

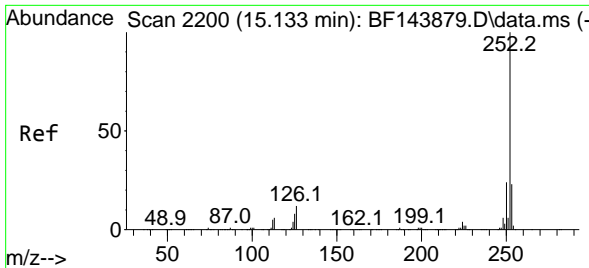


#88
 Benzo(b)fluoranthene
 Concen: 48.334 ng
 RT: 15.110 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion: 252 Resp: 712934

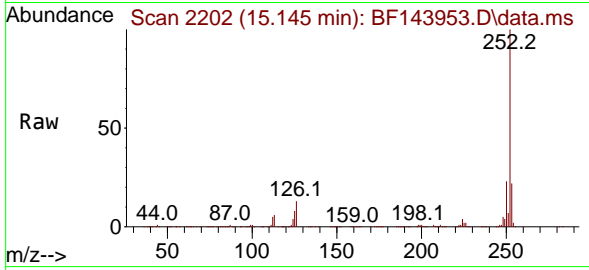
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	9.2	7.8	11.6



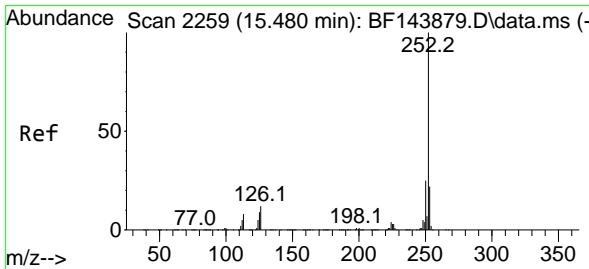
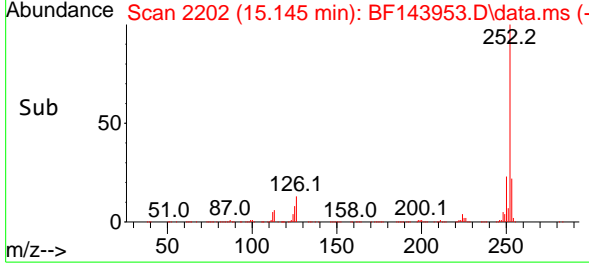
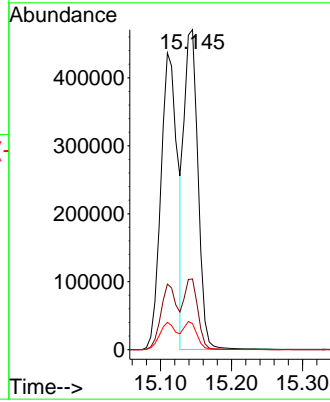


#89
 Benzo(k)fluoranthene
 Concen: 46.885 ng
 RT: 15.145 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS

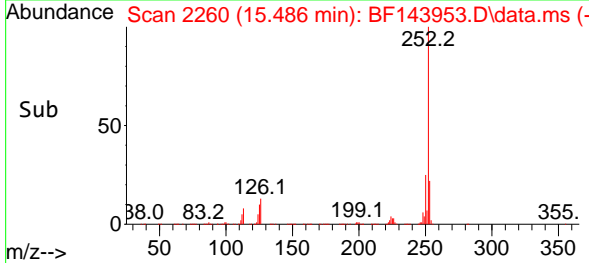
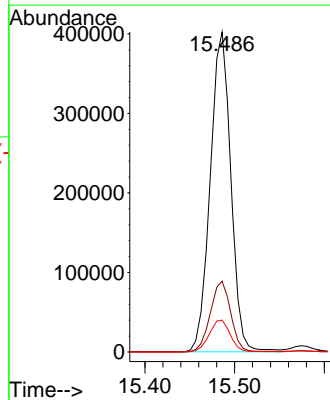
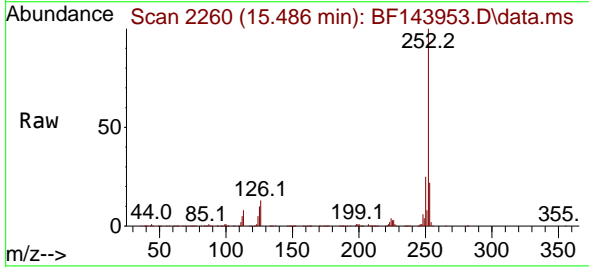


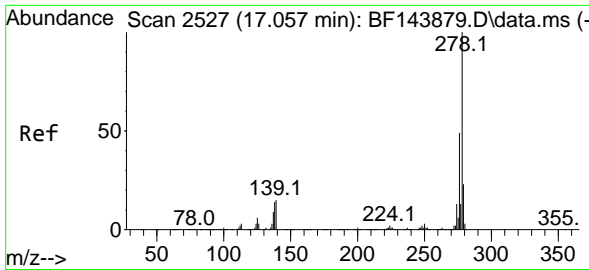
Tgt Ion:252 Resp: 639917
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.8 26.8
 125 8.1 7.4 11.2



#90
 Benzo(a)pyrene
 Concen: 50.122 ng
 RT: 15.486 min Scan# 2260
 Delta R.T. 0.000 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:252 Resp: 641052
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.3 25.9
 125 10.0 7.0 10.4

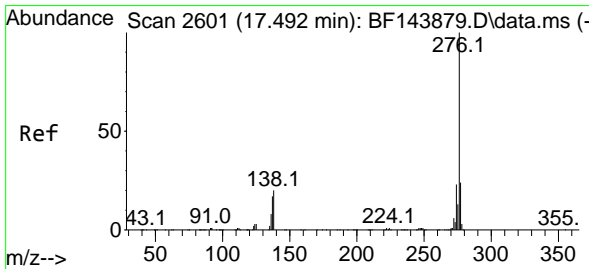
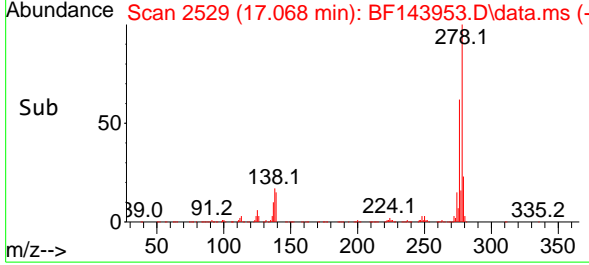
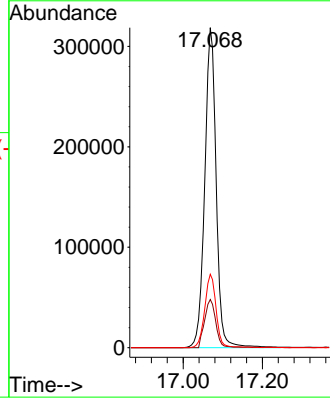
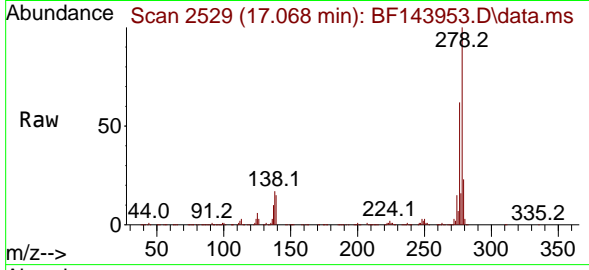




#91
 Dibenzo(a,h)anthracene
 Concen: 50.468 ng
 RT: 17.068 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Instrument :
 BNA_F
 ClientSampleId :
 PB170101BS

Tgt Ion:278 Resp: 638644
 Ion Ratio Lower Upper
 278 100
 139 15.1 11.7 17.5
 279 23.0 18.4 27.6



#92
 Benzo(g,h,i)perylene
 Concen: 51.111 ng
 RT: 17.509 min Scan# 2604
 Delta R.T. -0.006 min
 Lab File: BF143953.D
 Acq: 15 Oct 2025 15:31

Tgt Ion:276 Resp: 646781
 Ion Ratio Lower Upper
 276 100
 277 22.9 19.0 28.6
 138 20.9 16.1 24.1

