

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
 Data File : BF143033.D
 Acq On : 08 Jul 2025 15:03
 Operator : RC/JU
 Sample : Q2514-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

Quant Time: Jul 08 15:23:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	51205	20.000	ng	0.00	
21) Naphthalene-d8	8.157	136	192135	20.000	ng	-0.01	
39) Acenaphthene-d10	9.916	164	95468	20.000	ng	0.00	
64) Phenanthrene-d10	11.410	188	140156	20.000	ng	0.00	
76) Chrysene-d12	14.057	240	99167	20.000	ng	0.00	
86) Perylene-d12	15.551	264	122553	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	220678	71.753	ng	0.00	
7) Phenol-d6	6.510	99	256713	70.749	ng	0.00	
23) Nitrobenzene-d5	7.440	82	160751	45.891	ng	0.00	
42) 2,4,6-Tribromophenol	10.710	330	63074	64.202	ng	0.00	
45) 2-Fluorobiphenyl	9.234	172	332194	45.711	ng	-0.01	
79) Terphenyl-d14	12.992	244	244393	34.051	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.652	88	41425	33.675	ng		Qvalue
3) Pyridine	3.428	79	110840	35.941	ng		98
4) n-Nitrosodimethylamine	3.375	42	63480	39.806	ng		98
6) Aniline	6.534	93	173037	35.840	ng	#	83
8) 2-Chlorophenol	6.663	128	143342	43.206	ng		97
9) Benzaldehyde	6.422	77	95696	44.454	ng		99
10) Phenol	6.522	94	170076	42.167	ng		91
11) bis(2-Chloroethyl)ether	6.604	93	123783	42.940	ng		98
12) 1,3-Dichlorobenzene	6.816	146	156185	42.094	ng		99
13) 1,4-Dichlorobenzene	6.892	146	159155	42.516	ng		98
14) 1,2-Dichlorobenzene	7.045	146	152342	42.906	ng		99
15) Benzyl Alcohol	7.016	79	112578	42.917	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	184664	39.872	ng		84
17) 2-Methylphenol	7.128	107	107053	42.580	ng		99
18) Hexachloroethane	7.387	117	56111	42.854	ng		95
19) n-Nitroso-di-n-propyla...	7.281	70	89720	42.514	ng		99
20) 3+4-Methylphenols	7.287	107	134533	42.918	ng		94
22) Acetophenone	7.281	105	189191	44.653	ng		99
24) Nitrobenzene	7.457	77	135358	42.694	ng		98
25) Isophorone	7.698	82	236004	42.000	ng		99
26) 2-Nitrophenol	7.775	139	77296	44.756	ng		98
27) 2,4-Dimethylphenol	7.810	122	122353	40.899	ng		100
28) bis(2-Chloroethoxy)met...	7.904	93	153437	42.951	ng		99
29) 2,4-Dichlorophenol	8.022	162	115869	42.716	ng		99
30) 1,2,4-Trichlorobenzene	8.098	180	127107	42.614	ng		100
31) Naphthalene	8.181	128	404703	43.032	ng		99
32) Benzoic acid	7.922	122	8865	5.814	ng		98
33) 4-Chloroaniline	8.228	127	123350	32.256	ng		98
34) Hexachlorobutadiene	8.292	225	80457	44.099	ng		99
35) Caprolactam	8.592	113	24702	34.511	ng		97
36) 4-Chloro-3-methylphenol	8.716	107	111296	41.285	ng		99
37) 2-Methylnaphthalene	8.875	142	253287	43.441	ng		100
38) 1-Methylnaphthalene	8.969	142	259322	42.965	ng		99
40) 1,2,4,5-Tetrachloroben...	9.039	216	128069	45.464	ng		100
41) Hexachlorocyclopentadiene	9.022	237	115000	71.940	ng		98
43) 2,4,6-Trichlorophenol	9.157	196	73987	40.307	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
 Data File : BF143033.D
 Acq On : 08 Jul 2025 15:03
 Operator : RC/JU
 Sample : Q2514-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

Quant Time: Jul 08 15:23:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 2025
 Response via : Initial Calibration

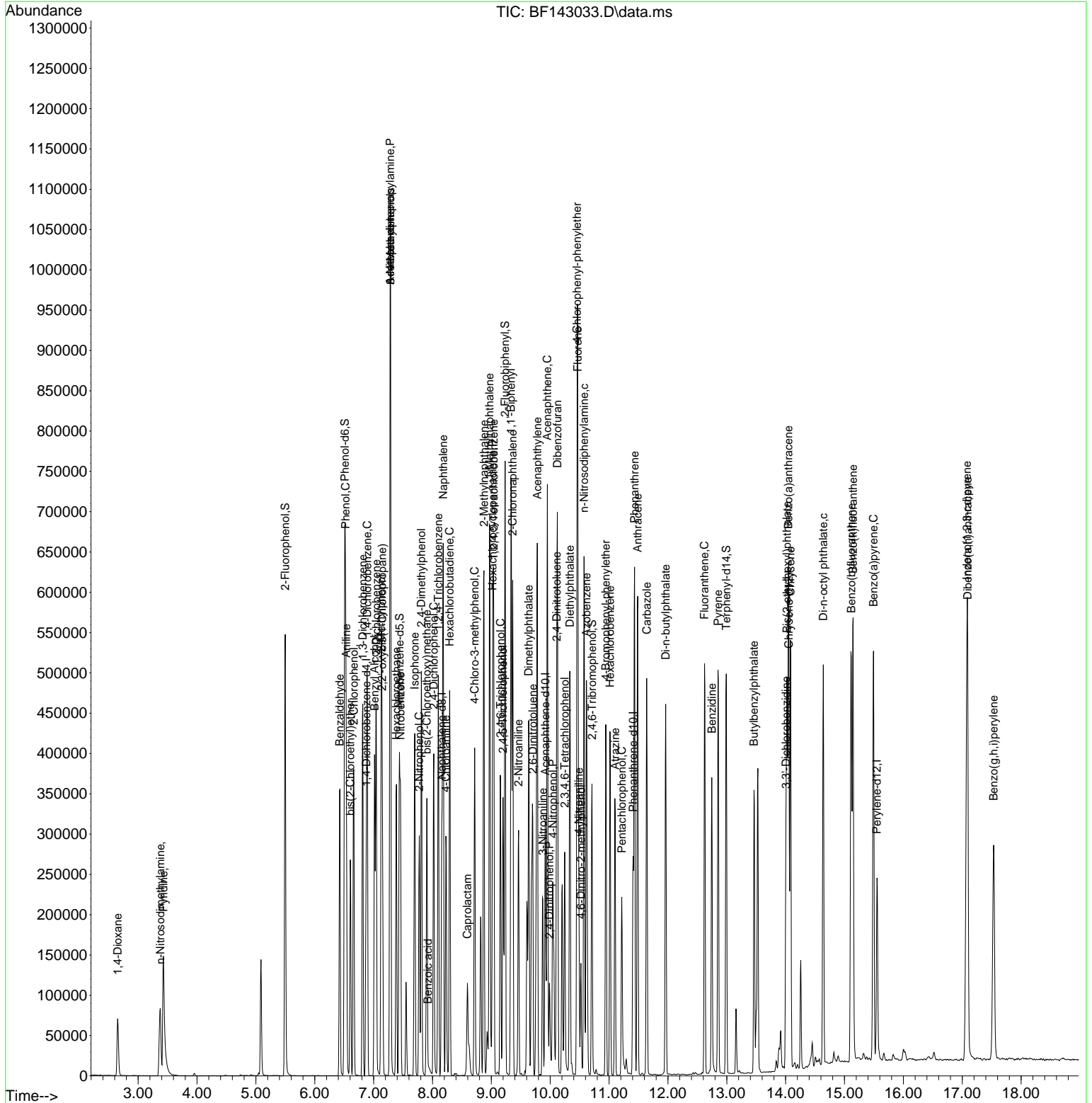
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	79145	40.959	ng	98
46) 1,1'-Biphenyl	9.334	154	339559	45.026	ng	100
47) 2-Chloronaphthalene	9.363	162	252079	44.542	ng	99
48) 2-Nitroaniline	9.463	65	70330	44.327	ng	96
49) Acenaphthylene	9.781	152	410555	44.068	ng	99
50) Dimethylphthalate	9.633	163	271727	43.971	ng	100
51) 2,6-Dinitrotoluene	9.704	165	61211	45.104	ng	93
52) Acenaphthene	9.951	154	231735	40.768	ng	99
53) 3-Nitroaniline	9.875	138	51209	34.272	ng	97
54) 2,4-Dinitrophenol	9.986	184	26920	39.615	ng	98
55) Dibenzofuran	10.122	168	351286	43.098	ng	99
56) 4-Nitrophenol	10.045	139	61338	59.963	ng	97
57) 2,4-Dinitrotoluene	10.110	165	76627	42.508	ng	95
58) Fluorene	10.469	166	277382	43.574	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	54216	34.809	ng	96
60) Diethylphthalate	10.333	149	266892	44.048	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	132289	43.550	ng	99
62) 4-Nitroaniline	10.486	138	55501	40.614	ng	97
63) Azobenzene	10.616	77	243790	45.018	ng	96
65) 4,6-Dinitro-2-methylph...	10.522	198	28162	33.219	ng	99
66) n-Nitrosodiphenylamine	10.575	169	229029	47.150	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	76388	47.889	ng	96
68) Hexachlorobenzene	11.016	284	84907	47.904	ng	98
69) Atrazine	11.104	200	59237	47.225	ng	99
70) Pentachlorophenol	11.216	266	44220	50.068	ng	97
71) Phenanthrene	11.433	178	341483	44.978	ng	100
72) Anthracene	11.486	178	348053	44.699	ng	100
73) Carbazole	11.639	167	287745	42.823	ng	100
74) Di-n-butylphthalate	11.963	149	337638	48.234	ng	100
75) Fluoranthene	12.622	202	304602	42.274	ng	100
77) Benzidine	12.745	184	205738	55.220	ng	99
78) Pyrene	12.851	202	306793	33.005	ng	100
80) Butylbenzylphthalate	13.463	149	124253	46.082	ng	97
81) Benzo(a)anthracene	14.045	228	297642	44.491	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	78228	36.051	ng	98
83) Chrysene	14.080	228	277545	46.494	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	180518	46.532	ng	100
85) Di-n-octyl phthalate	14.639	149	342049	46.759	ng	98
87) Indeno(1,2,3-cd)pyrene	17.080	276	336716	36.071	ng	98
88) Benzo(b)fluoranthene	15.115	252	341411	48.144	ng	100
89) Benzo(k)fluoranthene	15.145	252	308416	46.486	ng	99
90) Benzo(a)pyrene	15.492	252	320836	46.832	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	271177	35.753	ng	99
92) Benzo(g,h,i)perylene	17.533	276	253133	33.469	ng	98

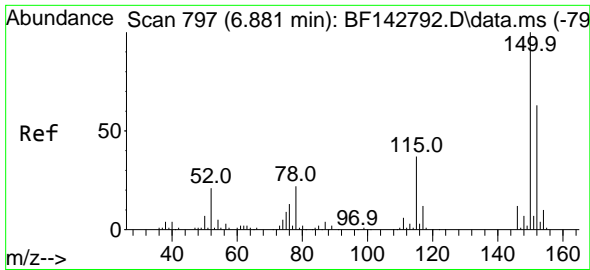
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
 Data File : BF143033.D
 Acq On : 08 Jul 2025 15:03
 Operator : RC/JU
 Sample : Q2514-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

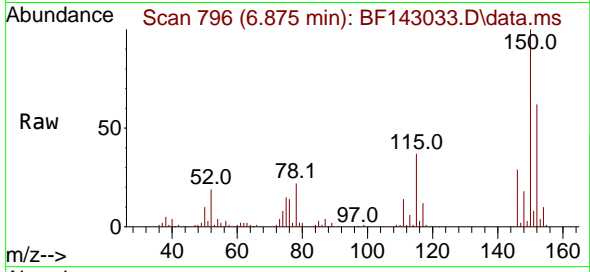
Quant Time: Jul 08 15:23:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 2025
 Response via : Initial Calibration



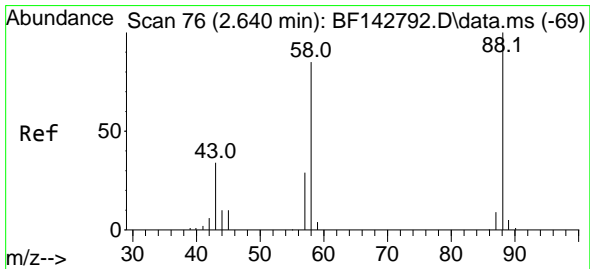
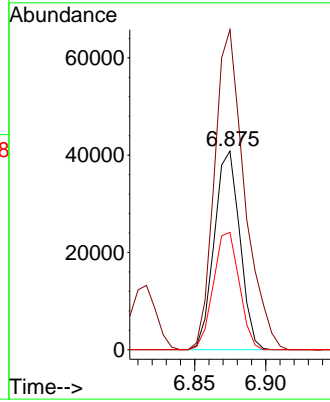
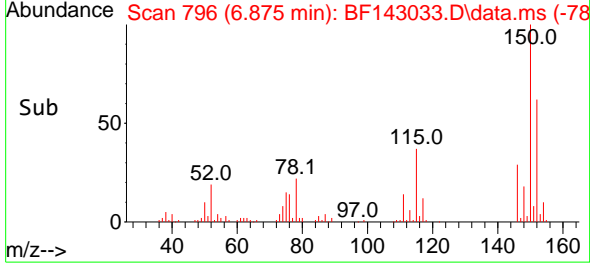


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

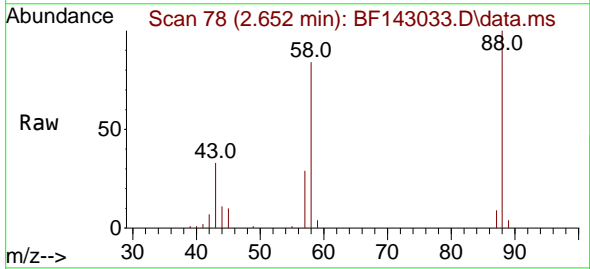
Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD



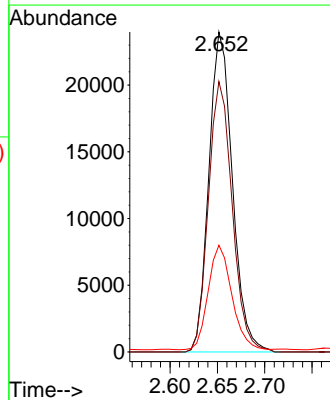
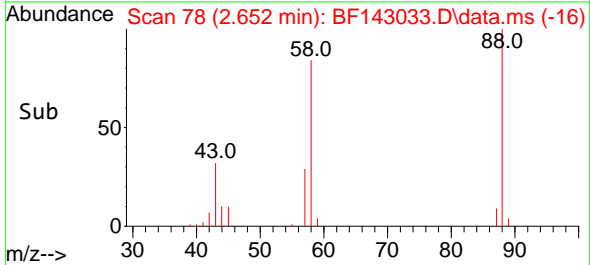
Tgt Ion:152 Resp: 51205
 Ion Ratio Lower Upper
 152 100
 150 161.2 127.2 190.8
 115 59.1 46.6 69.8

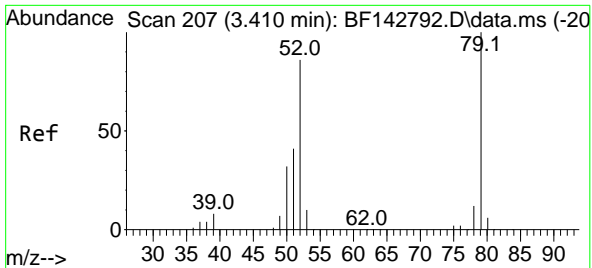


#2
 1,4-Dioxane
 Concen: 33.675 ng
 RT: 2.652 min Scan# 78
 Delta R.T. 0.012 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03



Tgt Ion: 88 Resp: 41425
 Ion Ratio Lower Upper
 88 100
 58 85.6 69.1 103.7
 43 32.6 27.4 41.2



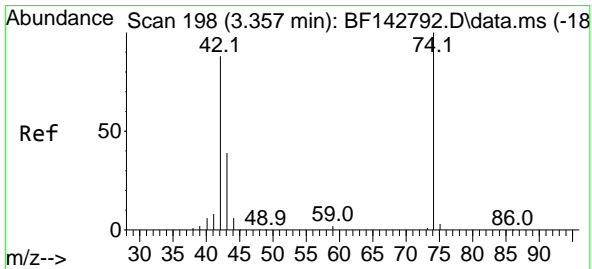
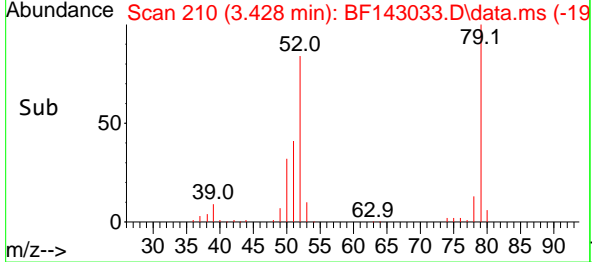
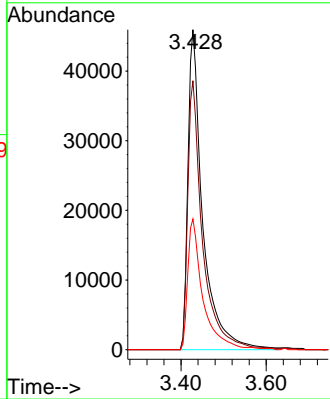
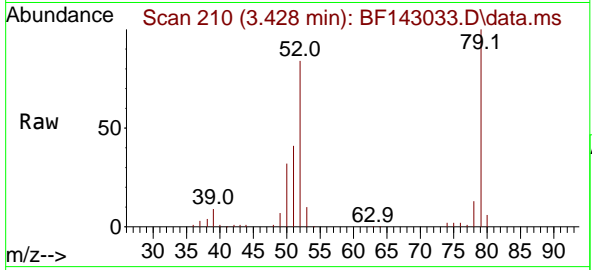


#3
 Pyridine
 Concen: 35.941 ng
 RT: 3.428 min Scan# 210
 Delta R.T. 0.018 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument : BNA_F
 ClientSampleId : TP-78MSD

Tgt Ion: 79 Resp: 110840

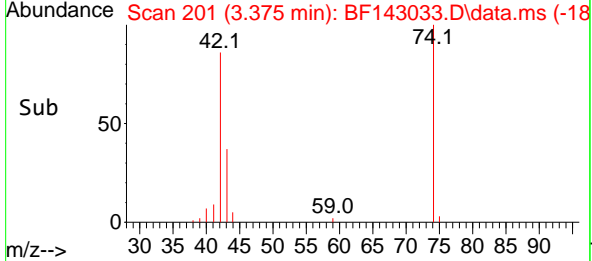
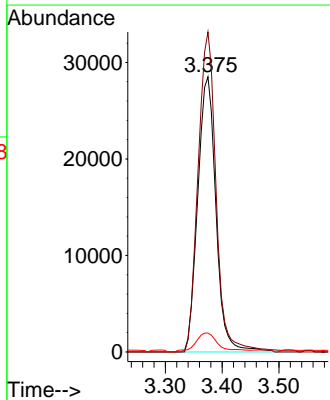
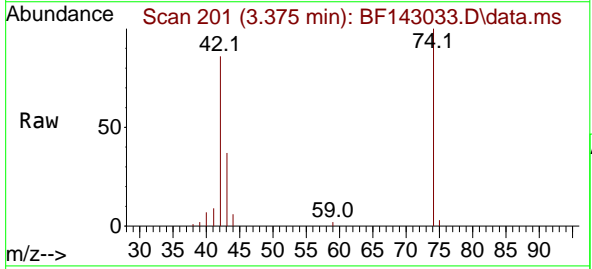
Ion	Ratio	Lower	Upper
79	100		
52	84.1	69.2	103.8
51	40.9	33.2	49.8

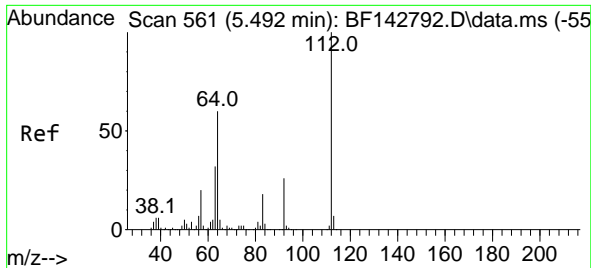


#4
 n-Nitrosodimethylamine
 Concen: 39.806 ng
 RT: 3.375 min Scan# 201
 Delta R.T. 0.018 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion: 42 Resp: 63480

Ion	Ratio	Lower	Upper
42	100		
74	116.3	90.9	136.3
44	6.9	5.8	8.6

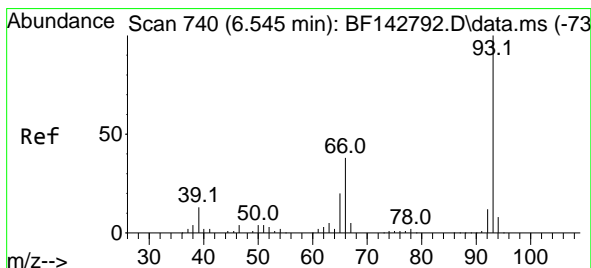
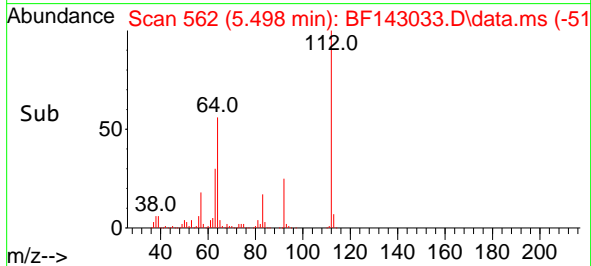
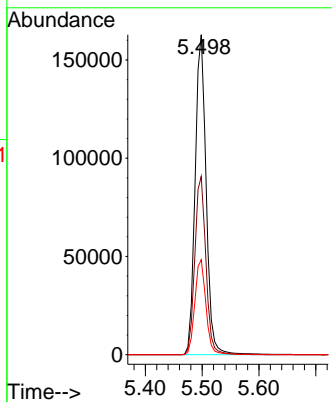
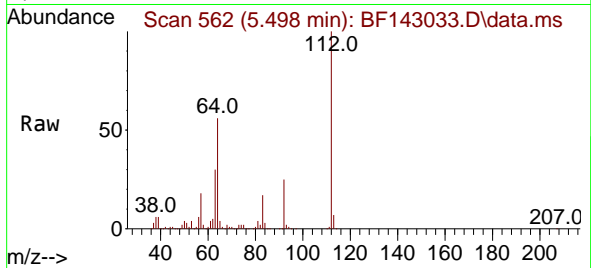




#5
 2-Fluorophenol
 Concen: 71.753 ng
 RT: 5.498 min Scan# 501
 Delta R.T. 0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

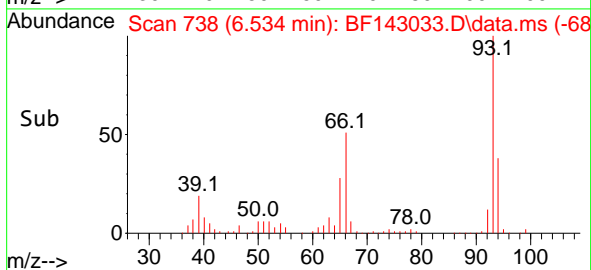
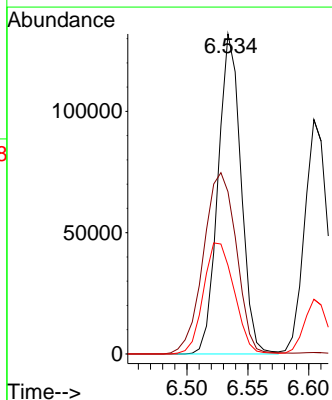
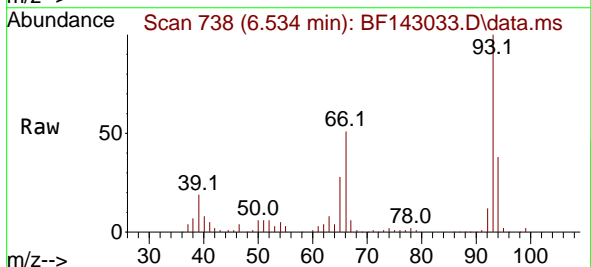
Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

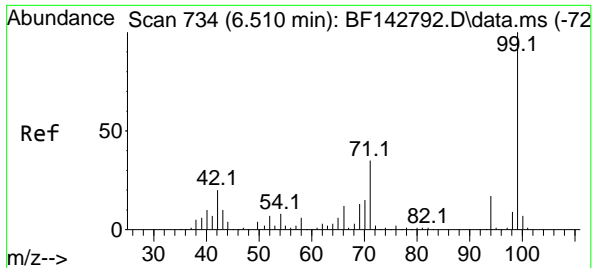
Tgt Ion:112 Resp: 220678
 Ion Ratio Lower Upper
 112 100
 64 55.7 48.2 72.2
 63 29.7 25.7 38.5



#6
 Aniline
 Concen: 35.840 ng
 RT: 6.534 min Scan# 738
 Delta R.T. -0.012 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion: 93 Resp: 173037
 Ion Ratio Lower Upper
 93 100
 66 50.7 31.8 47.6#
 65 27.7 16.2 24.2#

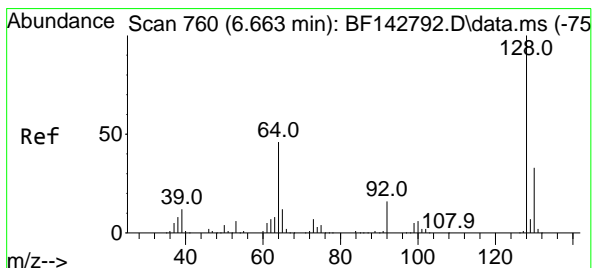
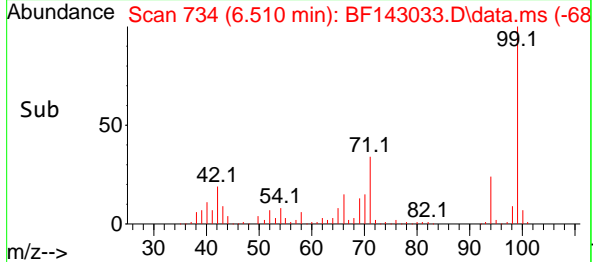
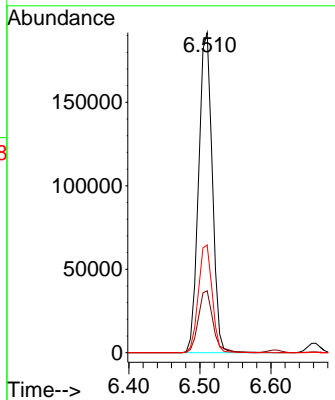
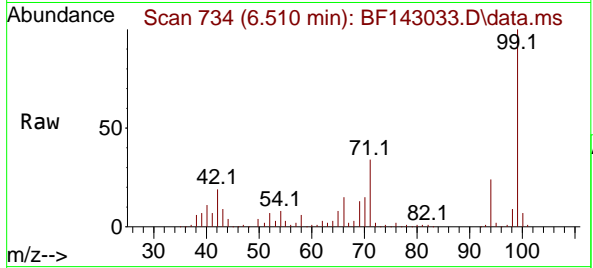




#7
 Phenol-d6
 Concen: 70.749 ng
 RT: 6.510 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

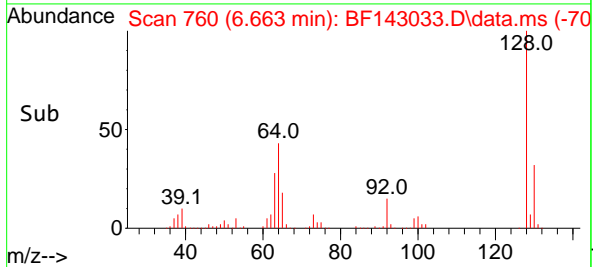
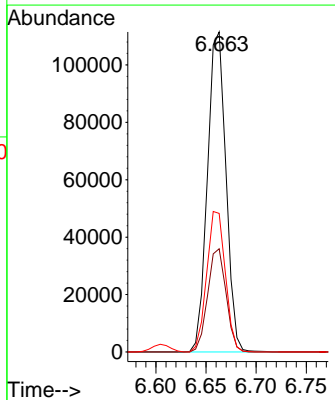
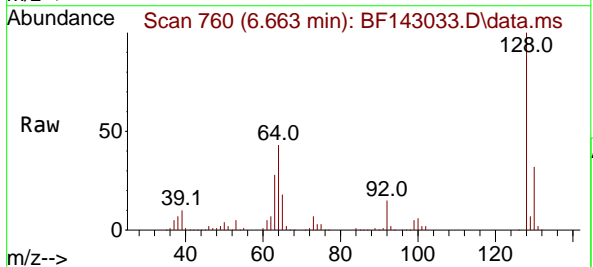
Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

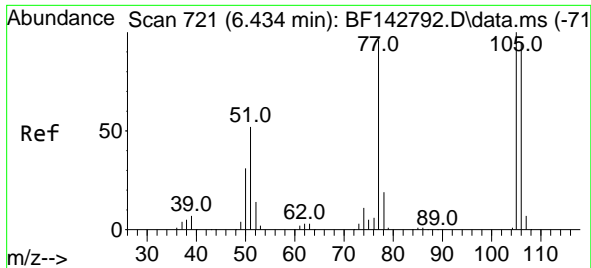
Tgt Ion: 99 Resp: 256713
 Ion Ratio Lower Upper
 99 100
 42 19.3 15.9 23.9
 71 33.7 27.8 41.8



#8
 2-Chlorophenol
 Concen: 43.206 ng
 RT: 6.663 min Scan# 760
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion: 128 Resp: 143342
 Ion Ratio Lower Upper
 128 100
 130 32.3 12.7 52.7
 64 43.3 26.5 66.5



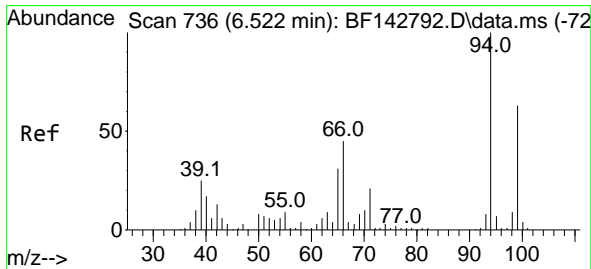
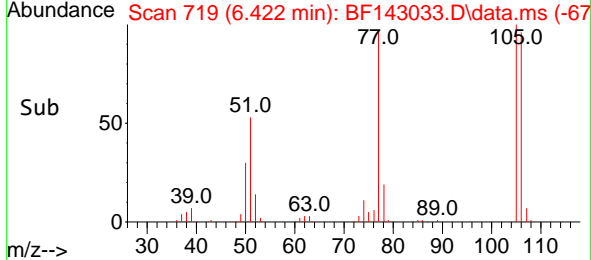
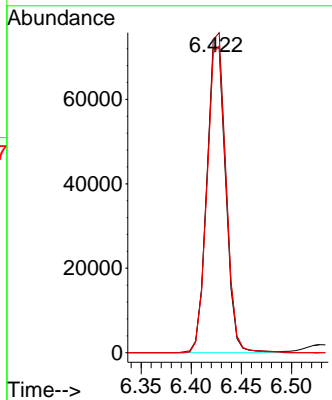
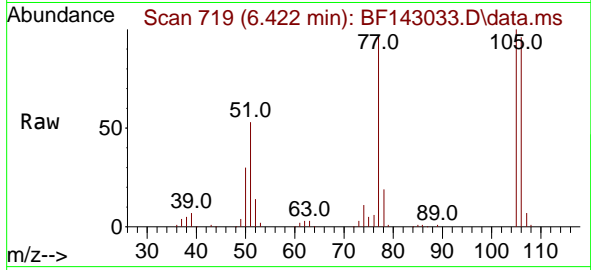


#9
Benzaldehyde
Concen: 44.454 ng
RT: 6.422 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument : BNA_F
ClientSampleId : TP-78MSD

Tgt Ion: 77 Resp: 95696

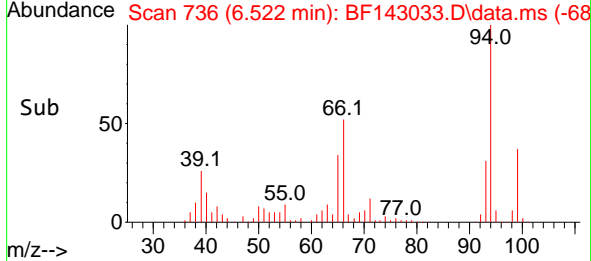
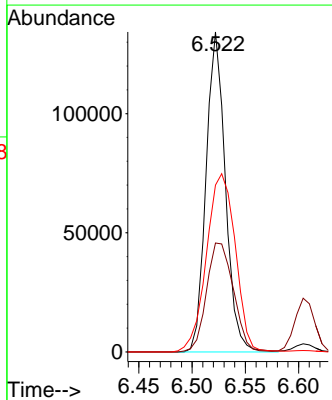
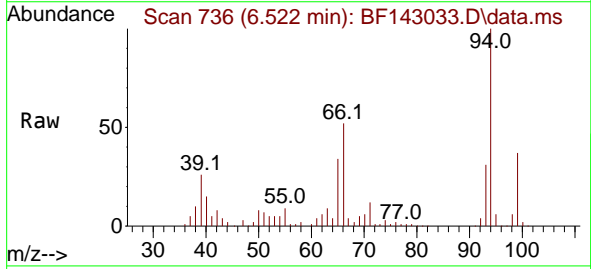
Ion	Ratio	Lower	Upper
77	100		
105	102.6	83.8	123.8
106	98.1	78.7	118.7

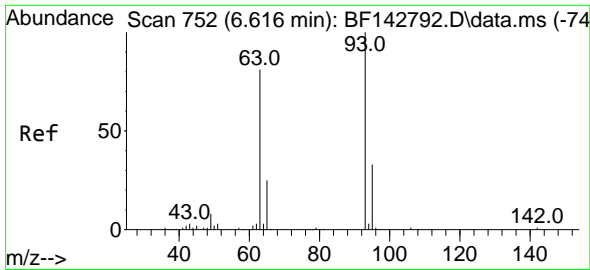


#10
Phenol
Concen: 42.167 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion: 94 Resp: 170076

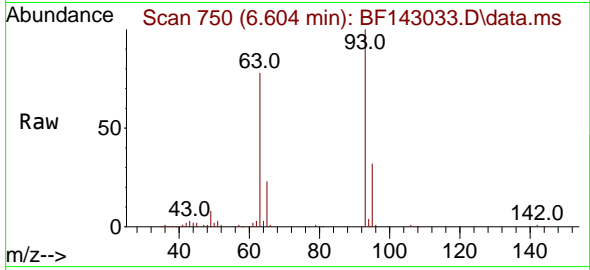
Ion	Ratio	Lower	Upper
94	100		
65	34.1	11.3	51.3
66	52.2	24.9	64.9



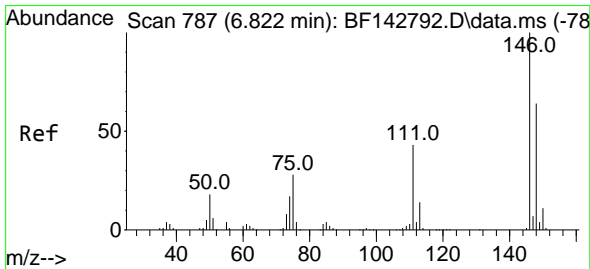
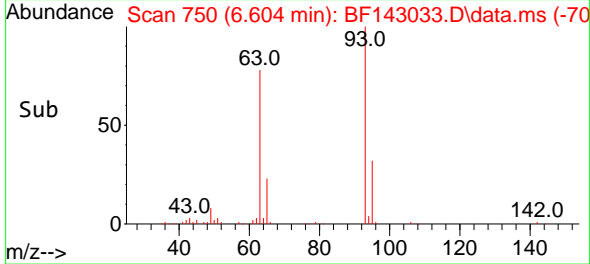
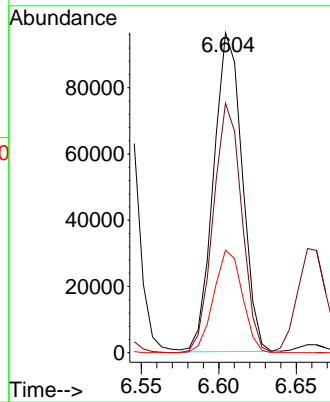


#11
 bis(2-Chloroethyl)ether
 Concen: 42.940 ng
 RT: 6.604 min Scan# 750
 Delta R.T. -0.012 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

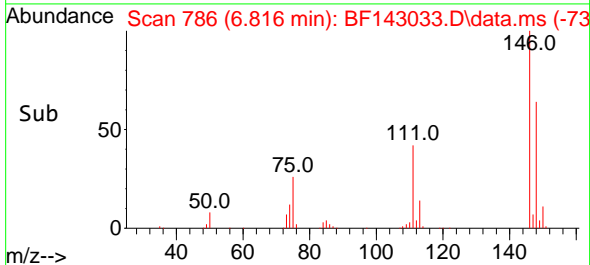
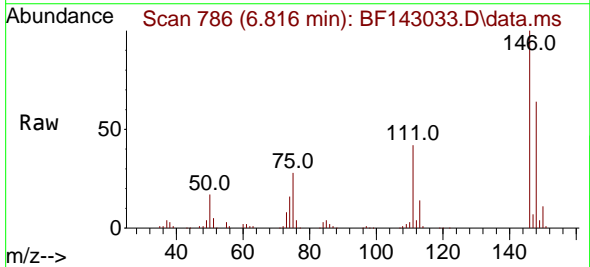
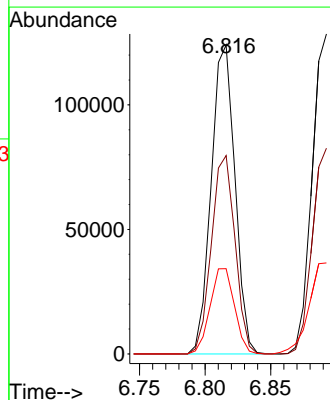


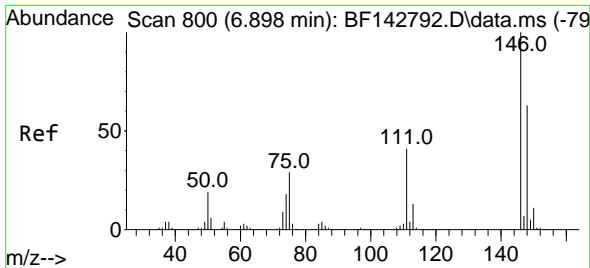
Tgt Ion: 93 Resp: 123783
 Ion Ratio Lower Upper
 93 100
 63 78.0 60.3 100.3
 95 32.1 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 42.094 ng
 RT: 6.816 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

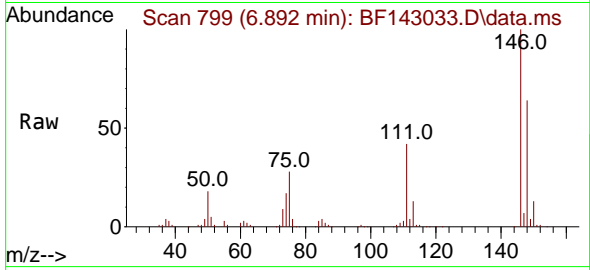
Tgt Ion:146 Resp: 156185
 Ion Ratio Lower Upper
 146 100
 148 64.3 51.1 76.7
 75 27.6 22.7 34.1



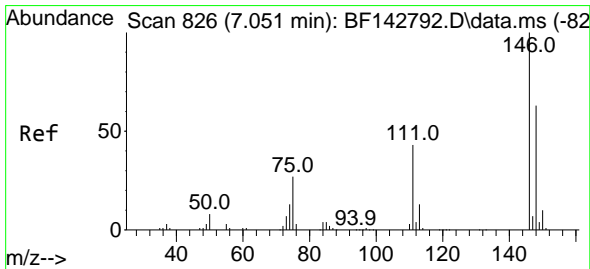
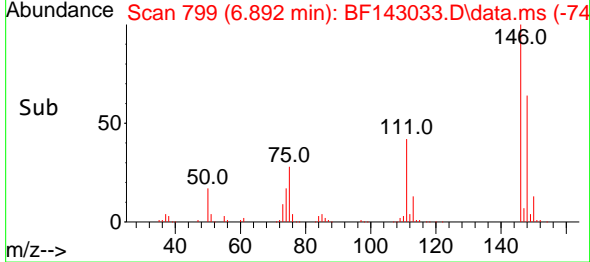
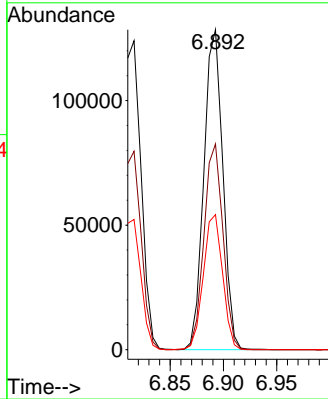


#13
 1,4-Dichlorobenzene
 Concen: 42.516 ng
 RT: 6.892 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

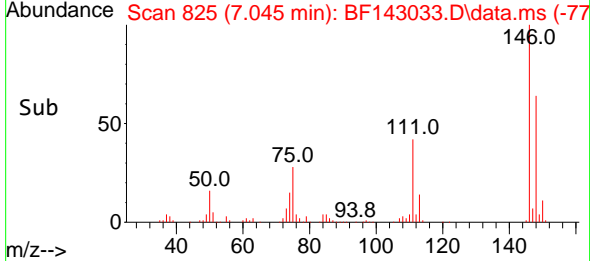
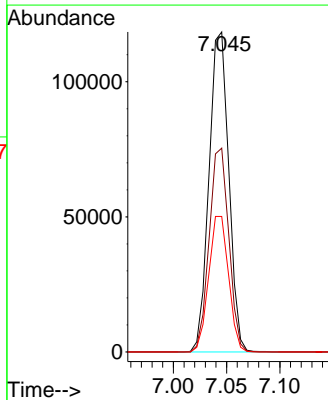
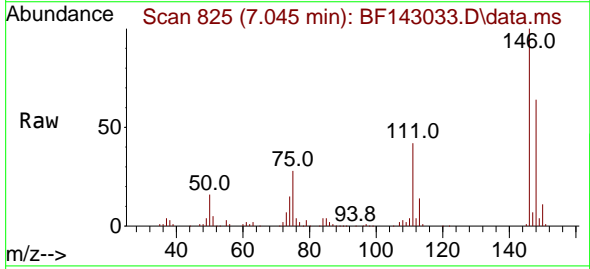


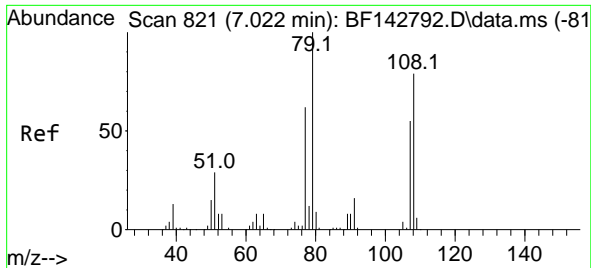
Tgt Ion:146 Resp: 159155
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.2 75.2
 111 42.2 33.2 49.8



#14
 1,2-Dichlorobenzene
 Concen: 42.906 ng
 RT: 7.045 min Scan# 825
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion:146 Resp: 152342
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.4 75.6
 111 42.4 34.1 51.1

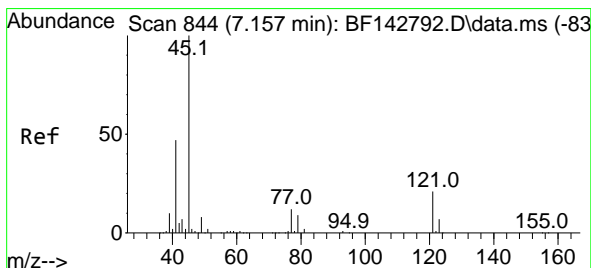
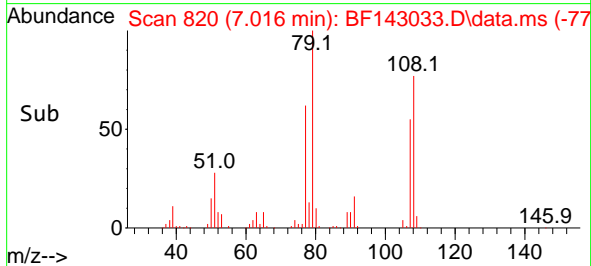
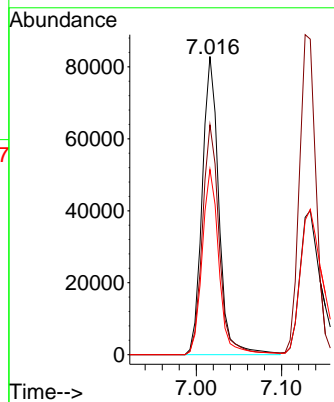
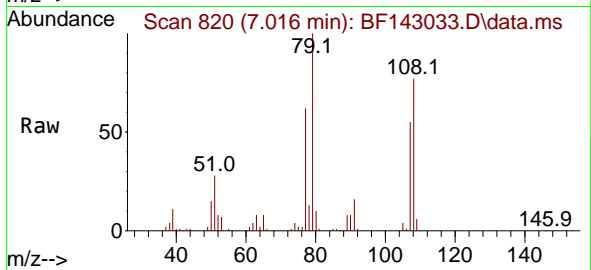




#15
Benzyl Alcohol
Concen: 42.917 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

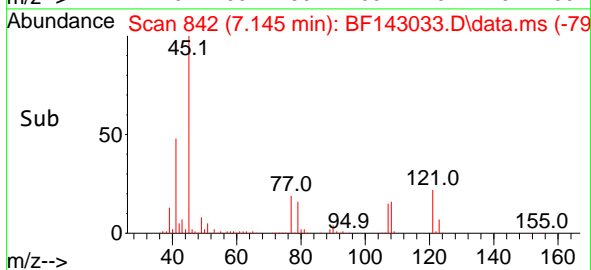
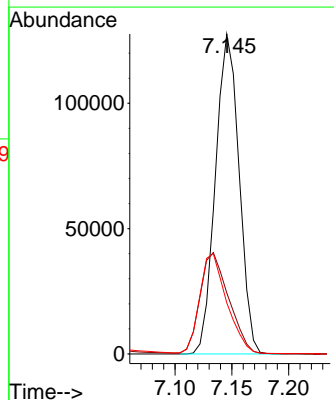
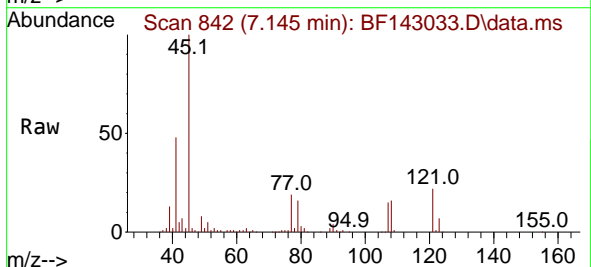
Instrument :
BNA_F
ClientSampleId :
TP-78MSD

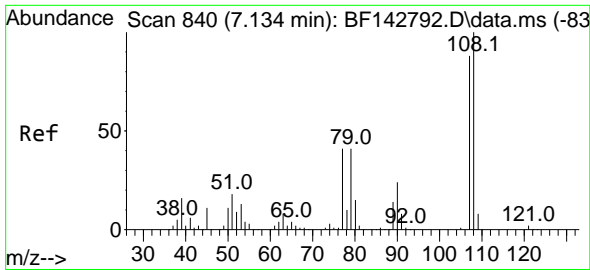
Tgt Ion: 79 Resp: 112578
Ion Ratio Lower Upper
79 100
108 77.1 63.4 95.0
77 62.1 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.872 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

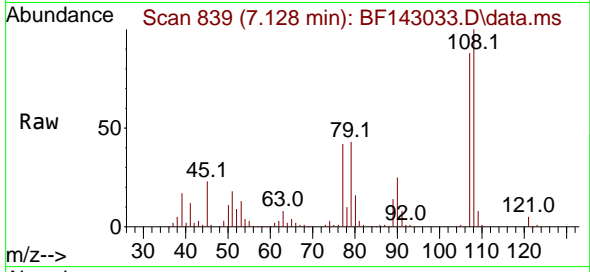
Tgt Ion: 45 Resp: 184664
Ion Ratio Lower Upper
45 100
77 19.1 0.0 32.8
79 16.0 0.0 29.8



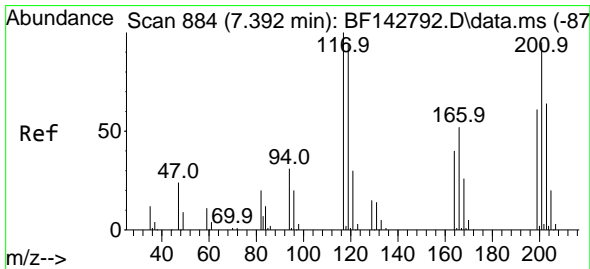
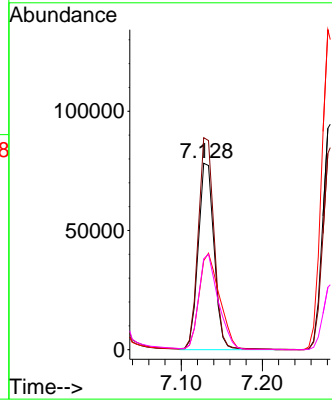
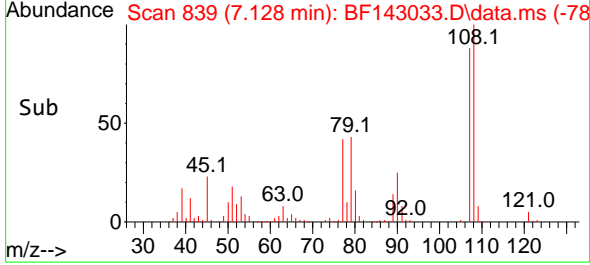


#17
 2-Methylphenol
 Concen: 42.580 ng
 RT: 7.128 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

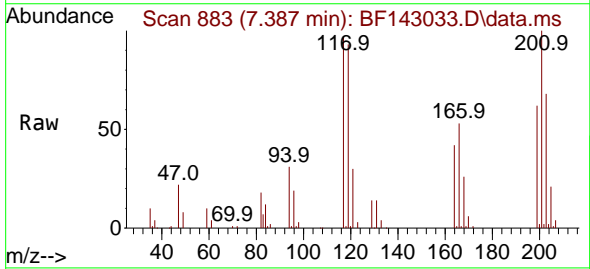
Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD



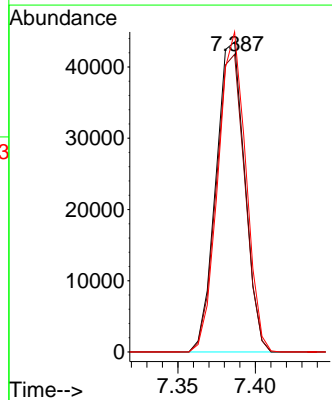
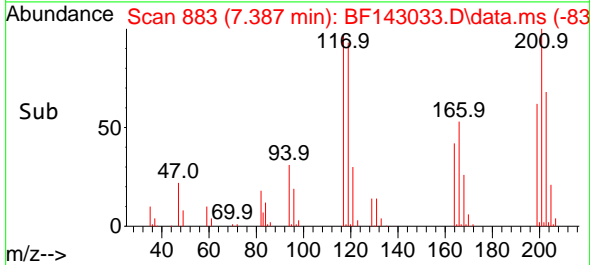
Tgt Ion:107 Resp: 107053
 Ion Ratio Lower Upper
 107 100
 108 113.7 90.9 136.3
 77 47.8 37.3 55.9
 79 48.8 37.2 55.8

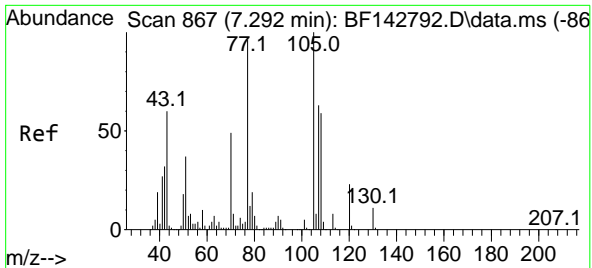


#18
 Hexachloroethane
 Concen: 42.854 ng
 RT: 7.387 min Scan# 883
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03



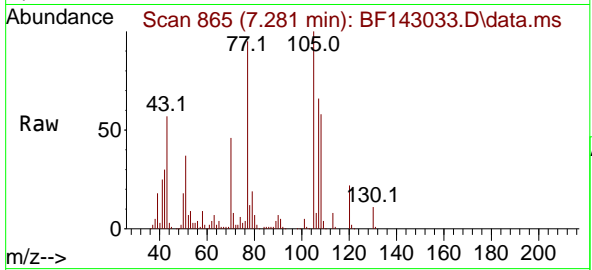
Tgt Ion:117 Resp: 56111
 Ion Ratio Lower Upper
 117 100
 119 96.0 75.4 113.0
 201 103.2 75.9 113.9



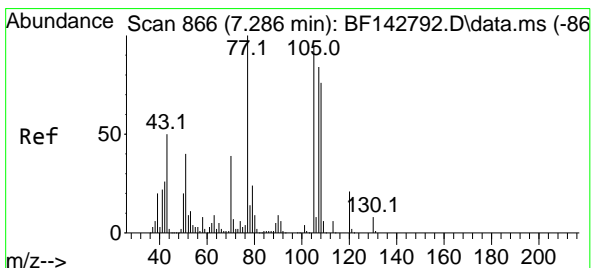
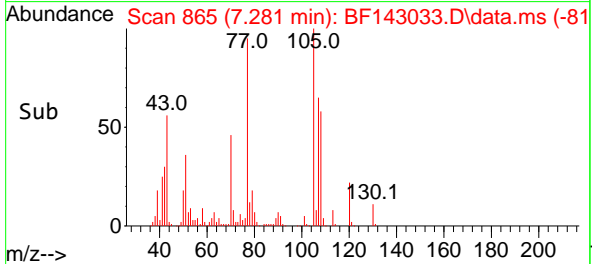
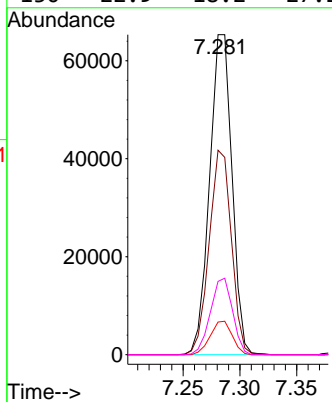


#19
 n-Nitroso-di-n-propylamine
 Concen: 42.514 ng
 RT: 7.281 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

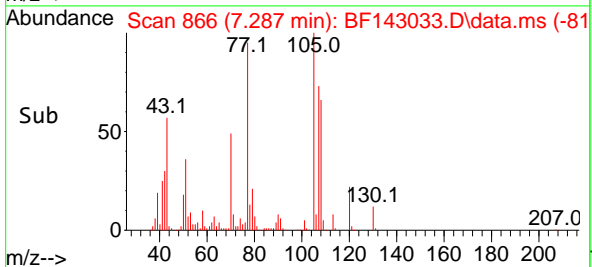
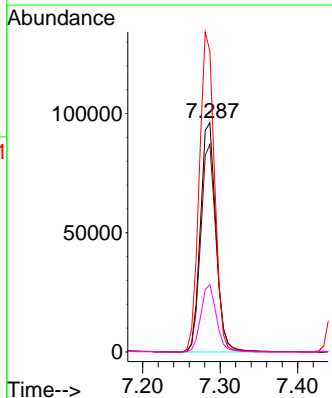
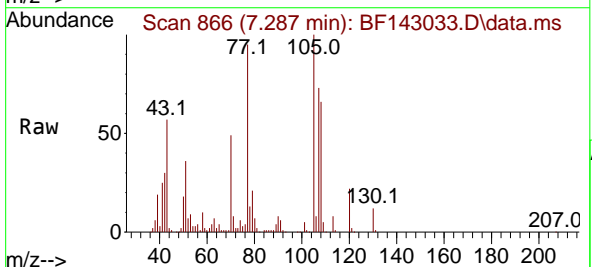


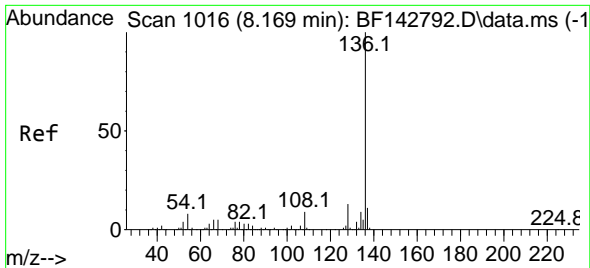
Tgt Ion: 70 Resp: 89720
 Ion Ratio Lower Upper
 70 100
 42 63.9 52.1 78.1
 101 10.2 8.2 12.2
 130 22.9 18.2 27.2



#20
 3+4-Methylphenols
 Concen: 42.918 ng
 RT: 7.287 min Scan# 866
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

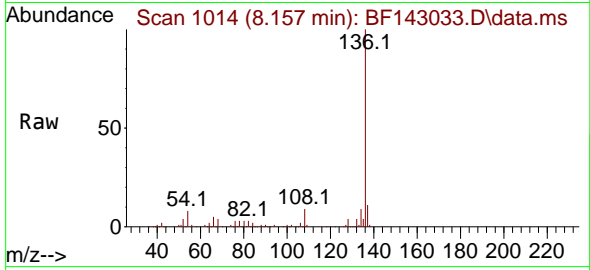
Tgt Ion:107 Resp: 134533
 Ion Ratio Lower Upper
 107 100
 108 90.6 70.0 110.0
 77 131.0 98.5 138.5
 79 29.4 8.8 48.8





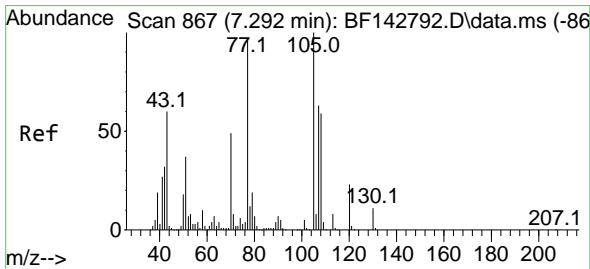
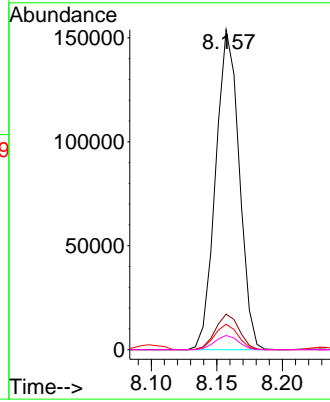
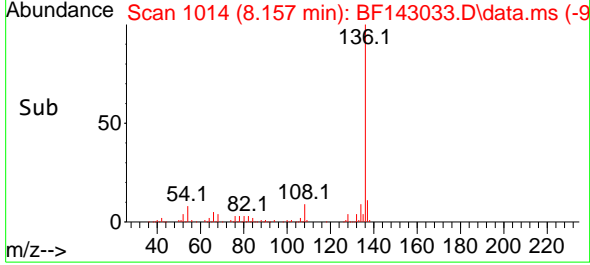
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.157 min Scan# 1014
 Delta R.T. -0.012 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

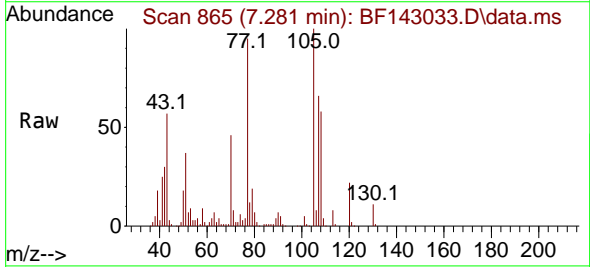


Tgt Ion:136 Resp: 192135

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	7.9	6.3	9.5
68	4.4	3.7	5.5

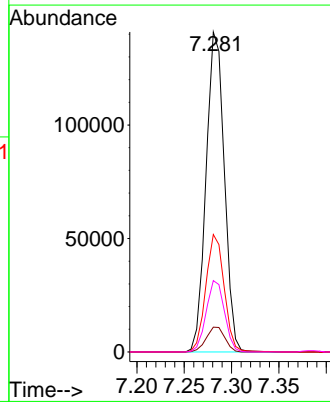
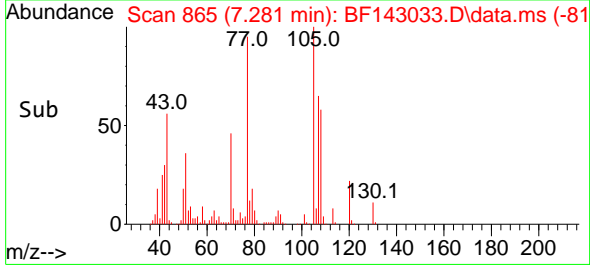


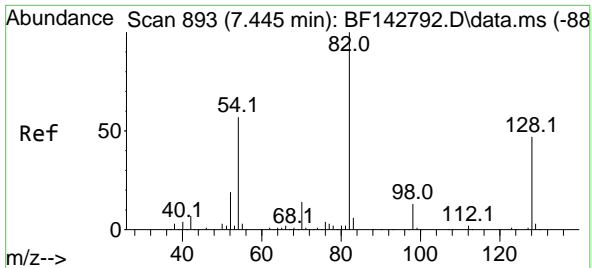
#22
 Acetophenone
 Concen: 44.653 ng
 RT: 7.281 min Scan# 865
 Delta R.T. -0.012 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03



Tgt Ion:105 Resp: 189191

Ion	Ratio	Lower	Upper
105	100		
71	7.8	6.5	9.7
51	36.7	29.8	44.8
120	22.3	18.2	27.2



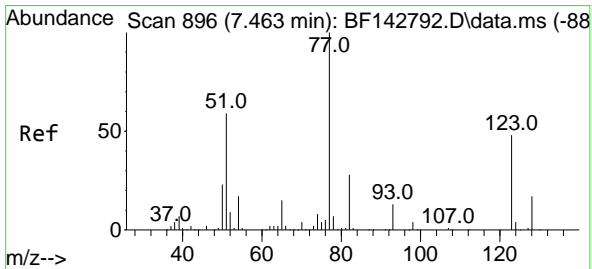
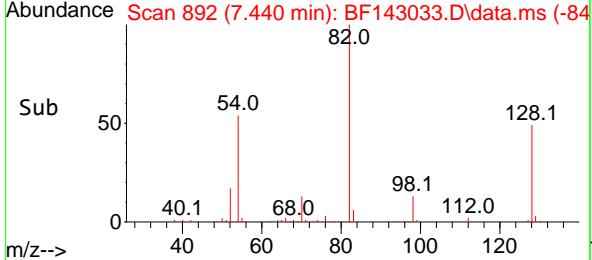
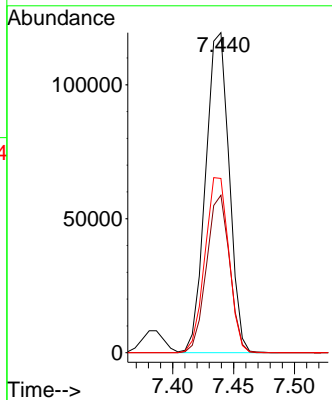
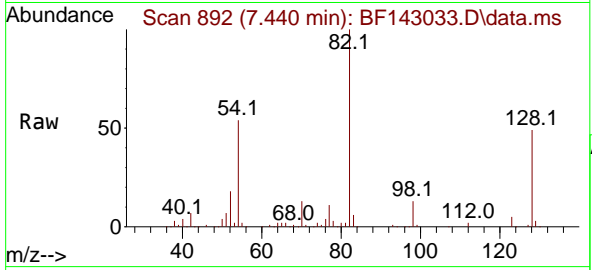


#23
 Nitrobenzene-d5
 Concen: 45.891 ng
 RT: 7.440 min Scan# 891
 Delta R.T. -0.005 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument : BNA_F
 ClientSampleId : TP-78MSD

Tgt Ion: 82 Resp: 160751

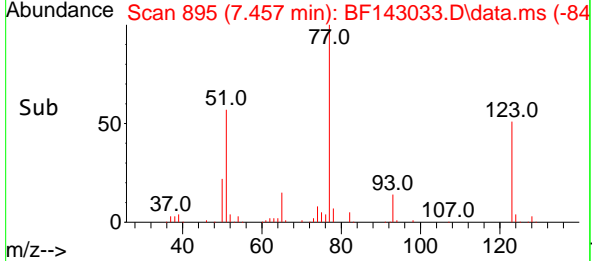
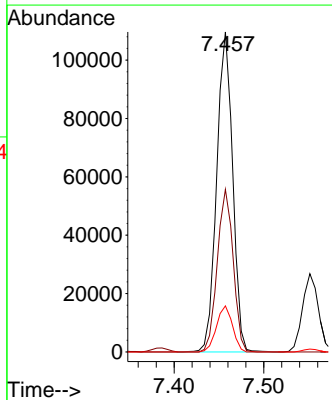
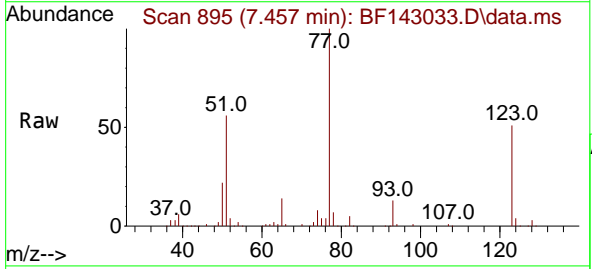
Ion	Ratio	Lower	Upper
82	100		
128	49.2	37.7	56.5
54	54.5	45.7	68.5

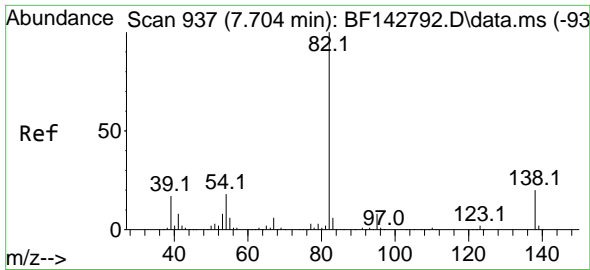


#24
 Nitrobenzene
 Concen: 42.694 ng
 RT: 7.457 min Scan# 895
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion: 77 Resp: 135358

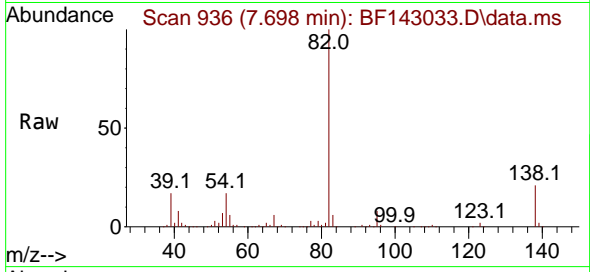
Ion	Ratio	Lower	Upper
77	100		
123	50.8	39.2	58.8
65	14.4	11.6	17.4



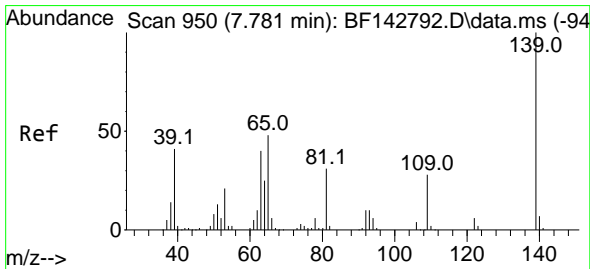
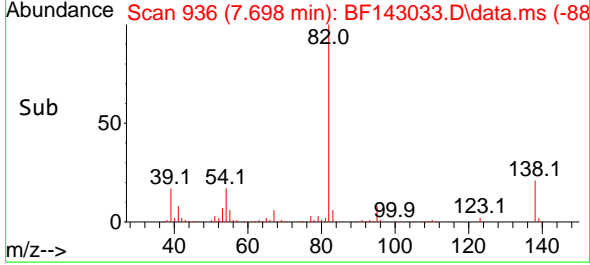
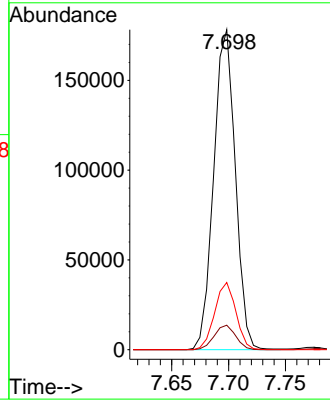


#25
 Isophorone
 Concen: 42.000 ng
 RT: 7.698 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument : BNA_F
 ClientSampleId : TP-78MSD

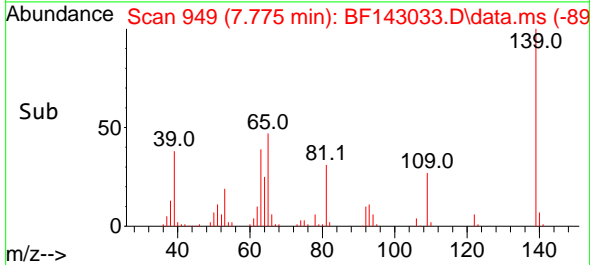
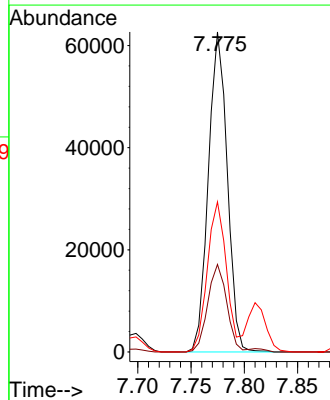
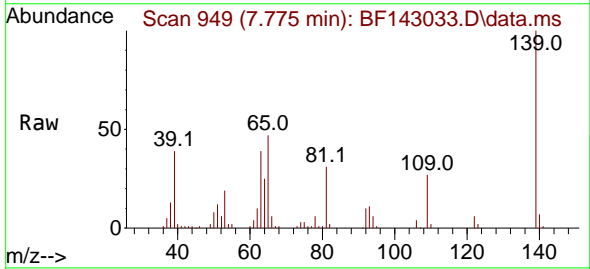


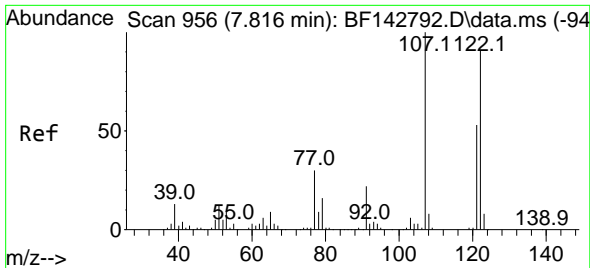
Tgt Ion: 82 Resp: 236004
 Ion Ratio Lower Upper
 82 100
 95 7.7 6.2 9.2
 138 21.0 16.2 24.4



#26
 2-Nitrophenol
 Concen: 44.756 ng
 RT: 7.775 min Scan# 949
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion: 139 Resp: 77296
 Ion Ratio Lower Upper
 139 100
 109 27.4 22.7 34.1
 65 46.9 38.6 58.0



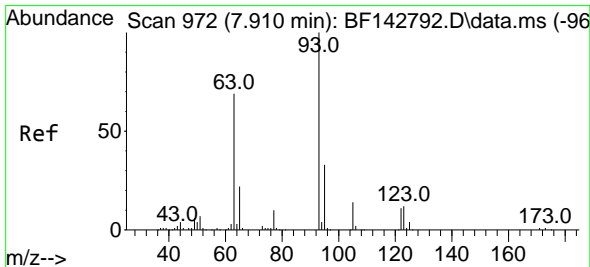
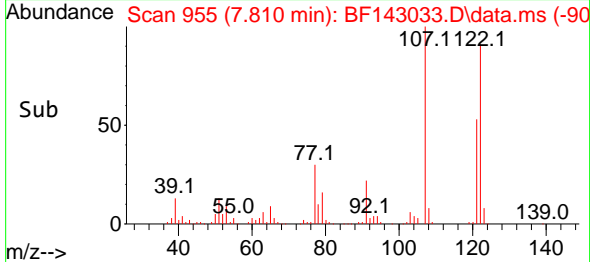
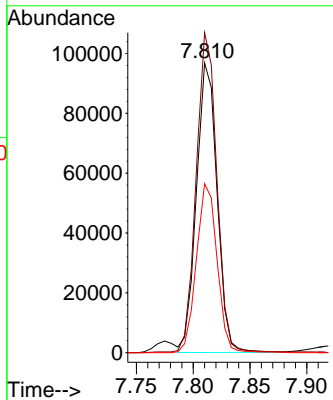
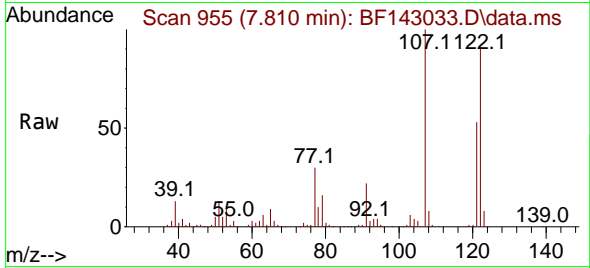


#27
 2,4-Dimethylphenol
 Concen: 40.899 ng
 RT: 7.810 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument :
 BNA_F
 Client Sample Id :
 TP-78MSD

Tgt Ion:122 Resp: 122353

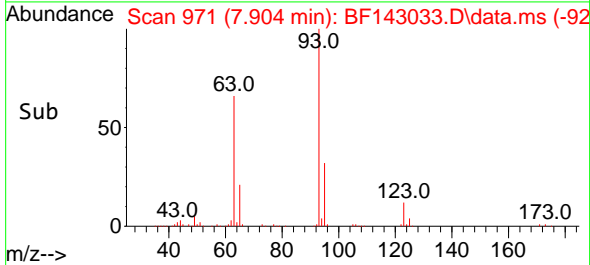
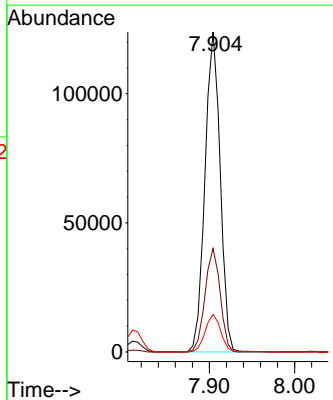
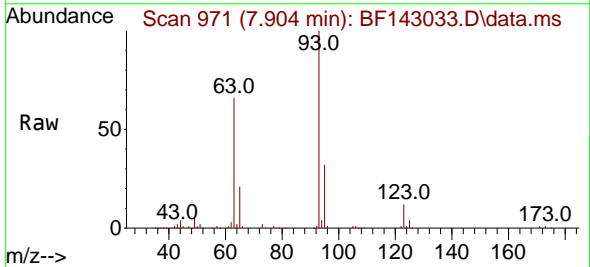
Ion	Ratio	Lower	Upper
122	100		
107	110.4	88.0	132.0
121	58.3	46.3	69.5

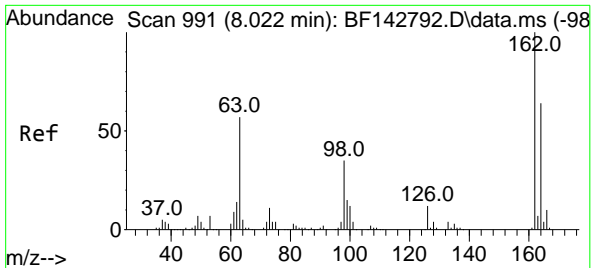


#28
 bis(2-Chloroethoxy)methane
 Concen: 42.951 ng
 RT: 7.904 min Scan# 971
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion: 93 Resp: 153437

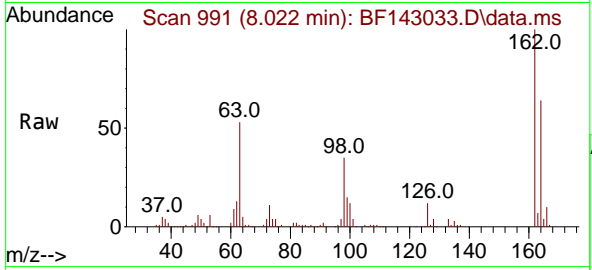
Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.2
123	11.8	9.9	14.9



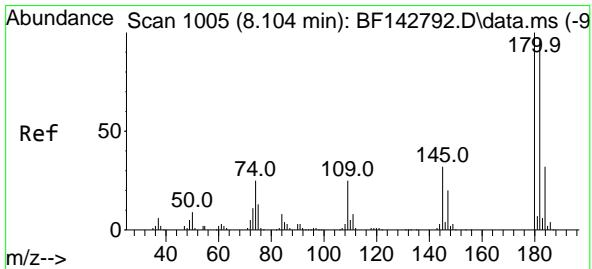
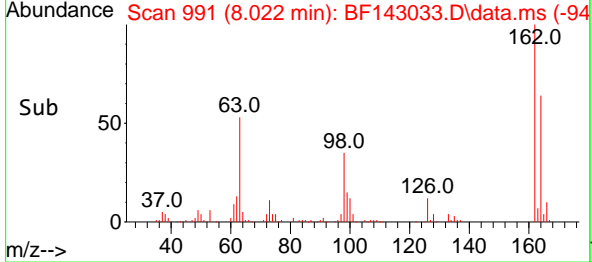
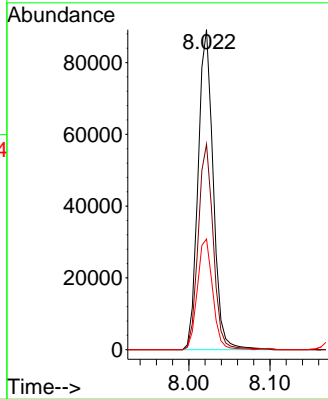


#29
 2,4-Dichlorophenol
 Concen: 42.716 ng
 RT: 8.022 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

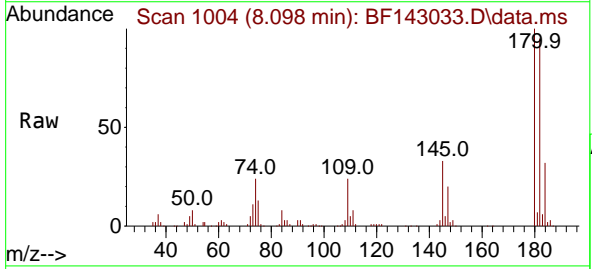
Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD



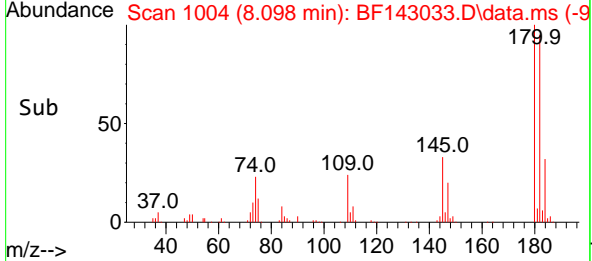
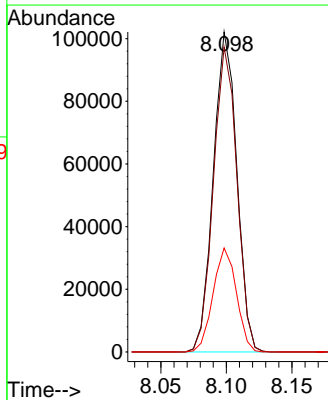
Tgt Ion:162 Resp: 115869
 Ion Ratio Lower Upper
 162 100
 164 64.2 44.0 84.0
 98 34.6 15.4 55.4

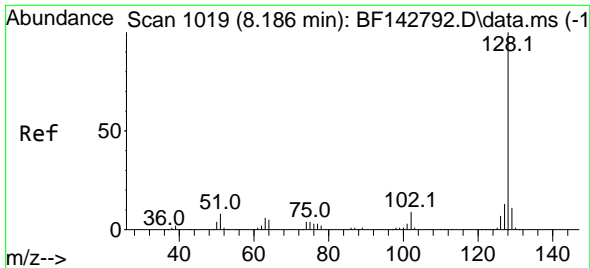


#30
 1,2,4-Trichlorobenzene
 Concen: 42.614 ng
 RT: 8.098 min Scan# 1004
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03



Tgt Ion:180 Resp: 127107
 Ion Ratio Lower Upper
 180 100
 182 95.2 76.4 114.6
 145 32.5 25.8 38.8



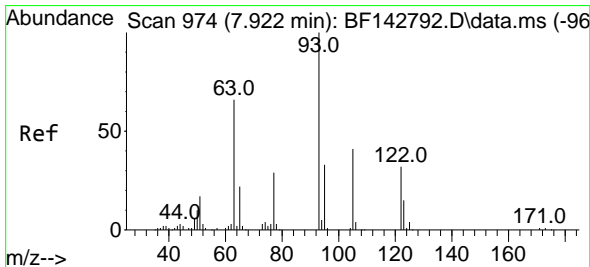
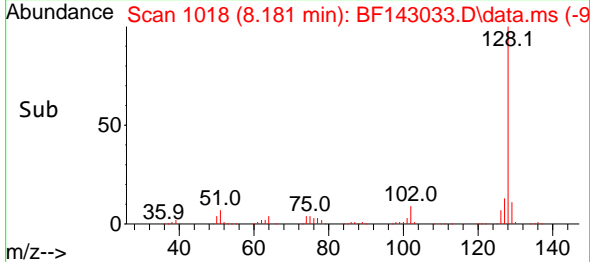
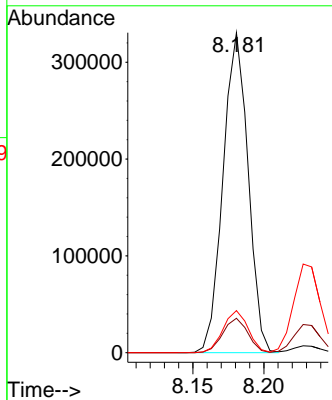
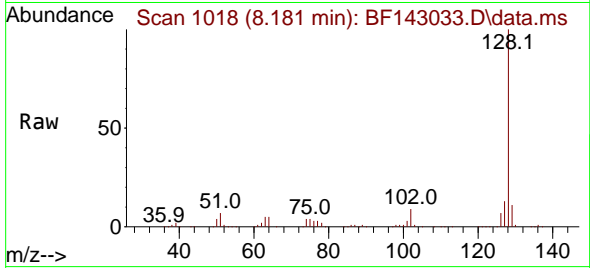


#31
 Naphthalene
 Concen: 43.032 ng
 RT: 8.181 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument : BNA_F
 ClientSampleId : TP-78MSD

Tgt Ion:128 Resp: 404703

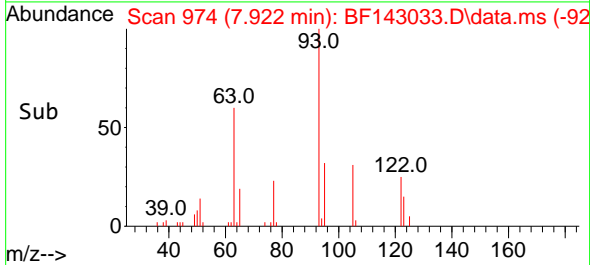
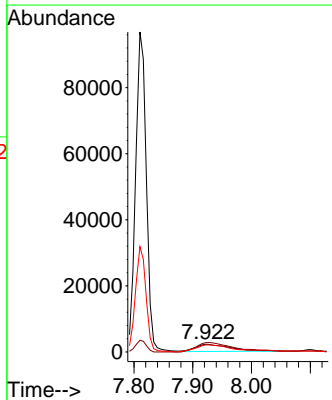
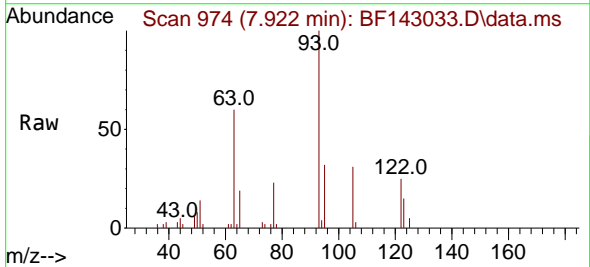
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.2	10.4	15.6

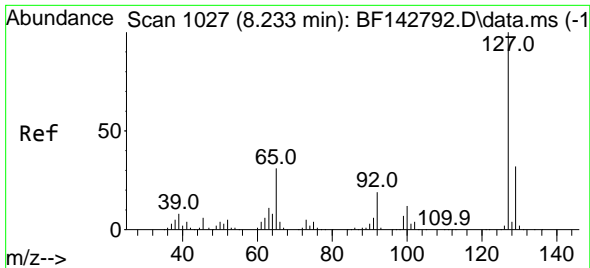


#32
 Benzoic acid
 Concen: 5.814 ng
 RT: 7.922 min Scan# 974
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion:122 Resp: 8865

Ion	Ratio	Lower	Upper
122	100		
105	120.9	104.7	144.7
77	90.3	70.2	110.2



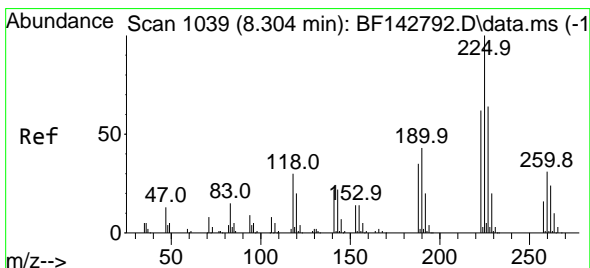
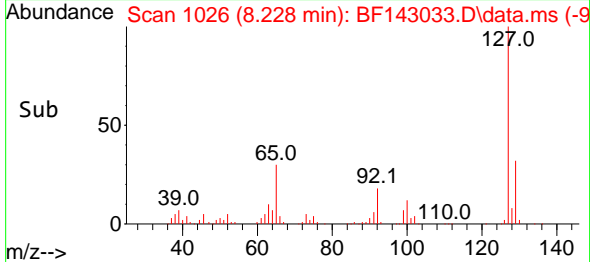
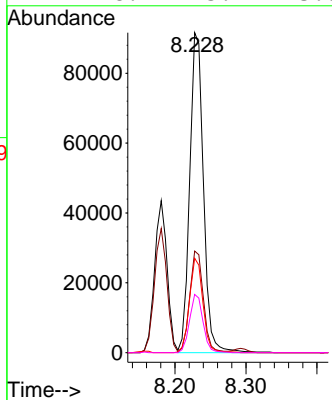
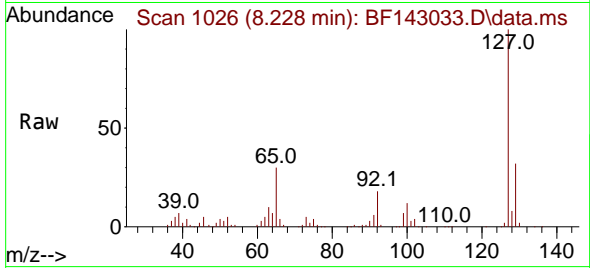


#33
 4-Chloroaniline
 Concen: 32.256 ng
 RT: 8.228 min Scan# 1037
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument : BNA_F
 ClientSampleId : TP-78MSD

Tgt Ion:127 Resp: 123350

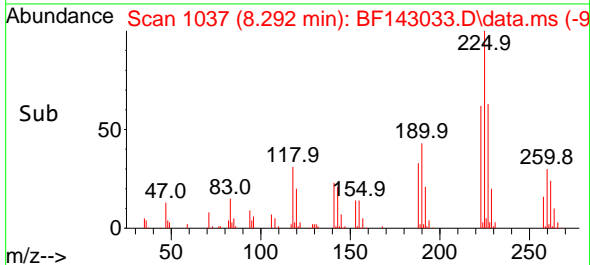
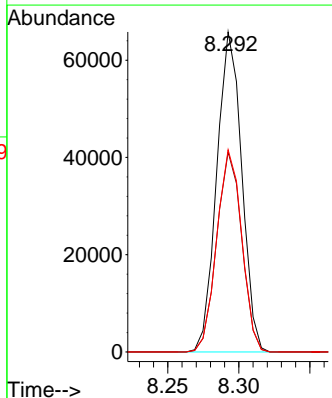
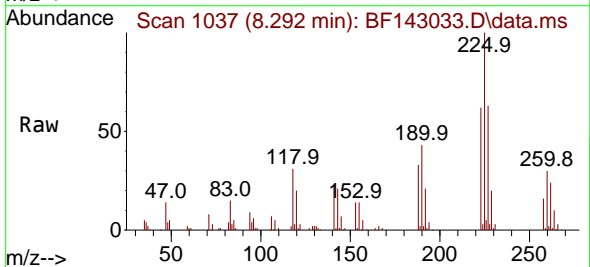
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	29.5	24.6	36.8
92	18.2	15.4	23.0

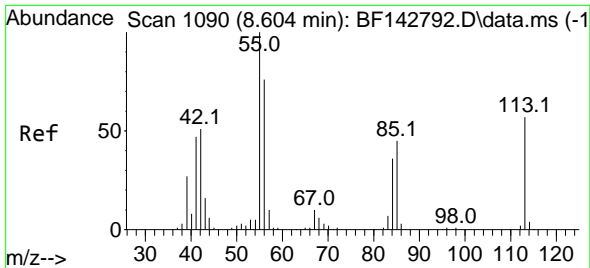


#34
 Hexachlorobutadiene
 Concen: 44.099 ng
 RT: 8.292 min Scan# 1037
 Delta R.T. -0.012 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion:225 Resp: 80457

Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.9	74.9
227	63.2	51.4	77.0



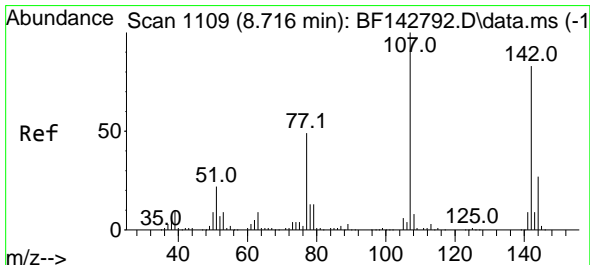
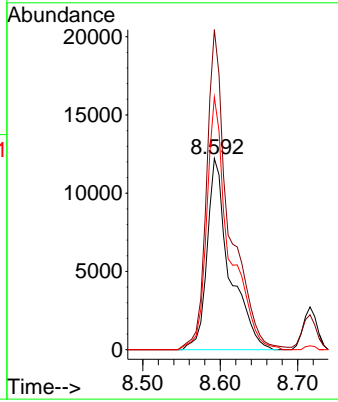
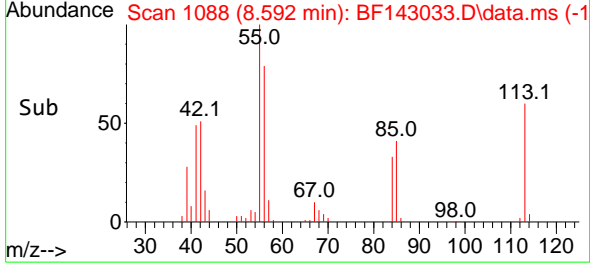
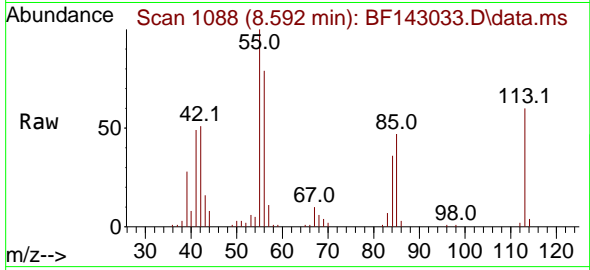


#35
 Caprolactam
 Concen: 34.511 ng
 RT: 8.592 min Scan# 1090
 Delta R.T. -0.012 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument : BNA_F
 ClientSampleId : TP-78MSD

Tgt Ion:113 Resp: 24702

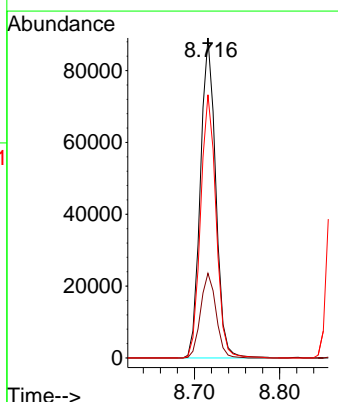
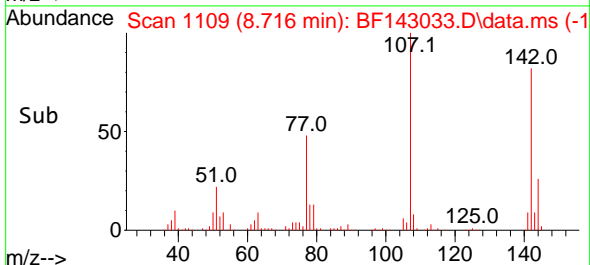
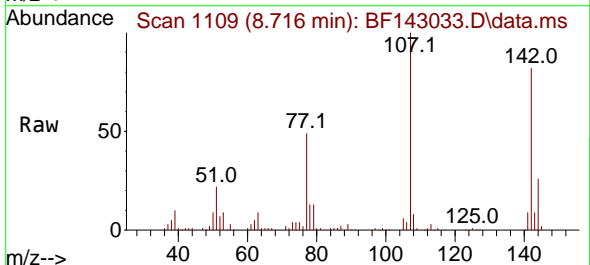
Ion	Ratio	Lower	Upper
113	100		
55	167.3	154.4	194.4
56	132.1	112.1	152.1

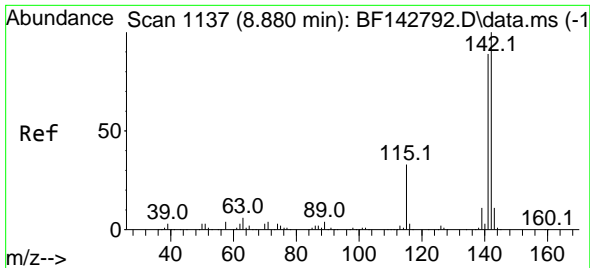


#36
 4-Chloro-3-methylphenol
 Concen: 41.285 ng
 RT: 8.716 min Scan# 1109
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion:107 Resp: 111296

Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.3	31.9
142	82.3	66.6	100.0

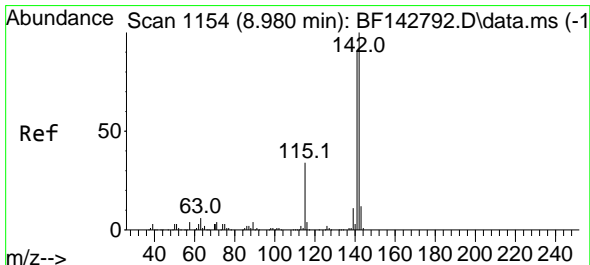
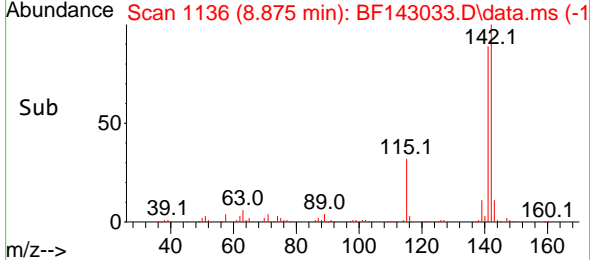
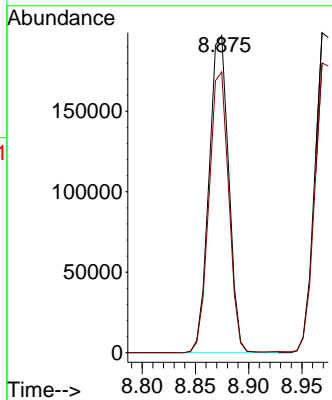
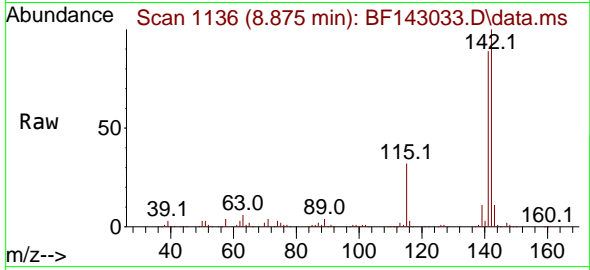




#37
 2-Methylnaphthalene
 Concen: 43.441 ng
 RT: 8.875 min Scan# 1136
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

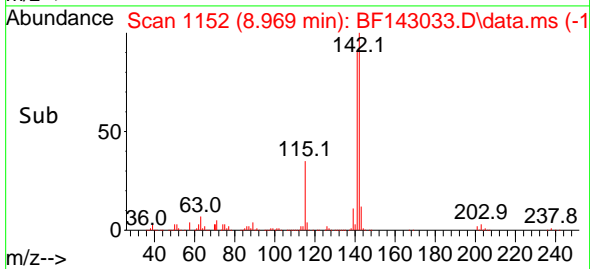
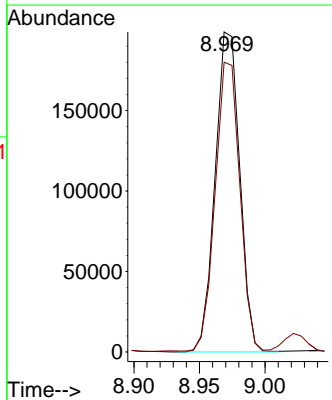
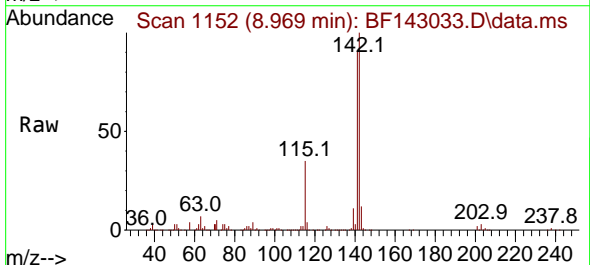
Instrument : BNA_F
 ClientSampleId : TP-78MSD

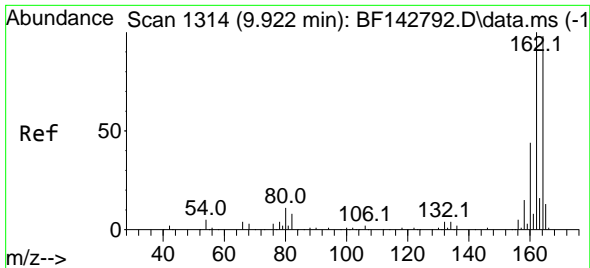
Tgt Ion:142 Resp: 253287
 Ion Ratio Lower Upper
 142 100
 141 88.5 70.9 106.3



#38
 1-Methylnaphthalene
 Concen: 42.965 ng
 RT: 8.969 min Scan# 1152
 Delta R.T. -0.012 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

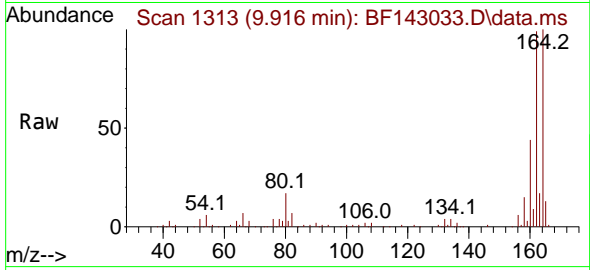
Tgt Ion:142 Resp: 259322
 Ion Ratio Lower Upper
 142 100
 141 90.6 73.0 109.4



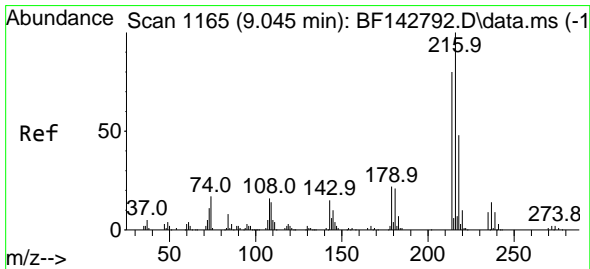
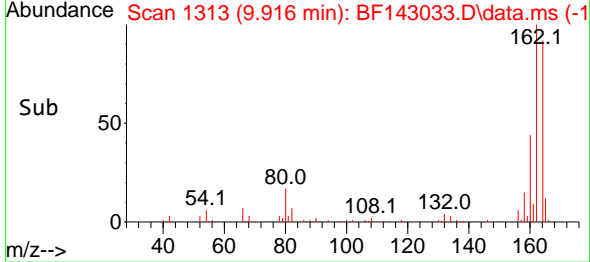
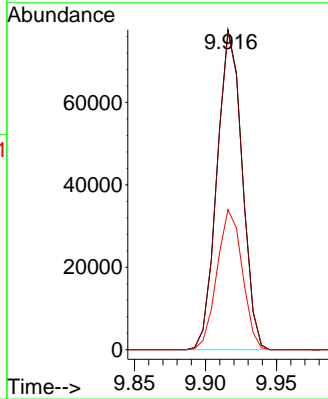


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.916 min Scan# 1164
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

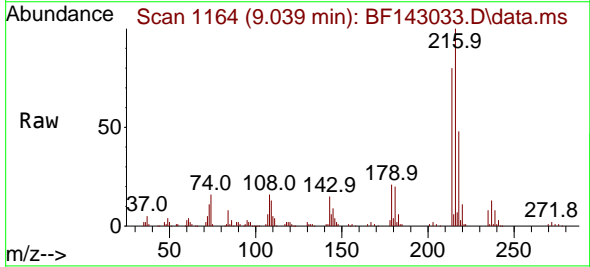
Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD



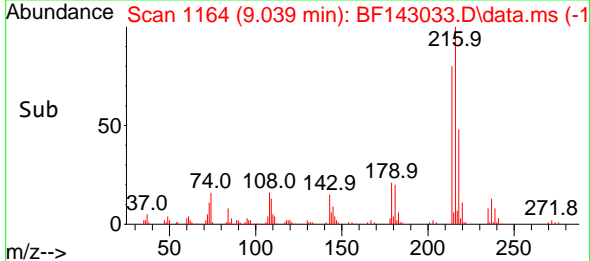
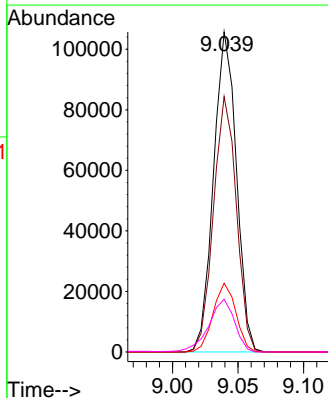
Tgt Ion:164 Resp: 95468
 Ion Ratio Lower Upper
 164 100
 162 99.4 81.8 122.8
 160 43.8 36.0 54.0

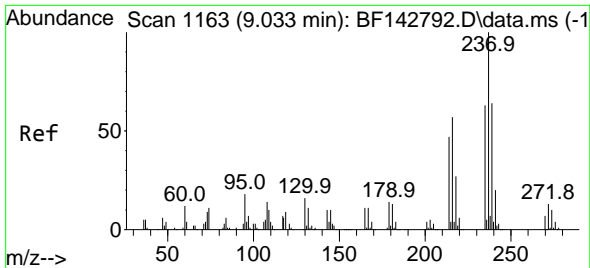


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.464 ng
 RT: 9.039 min Scan# 1164
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03



Tgt Ion:216 Resp: 128069
 Ion Ratio Lower Upper
 216 100
 214 79.6 63.7 95.5
 179 21.4 17.6 26.4
 108 18.6 14.3 21.5



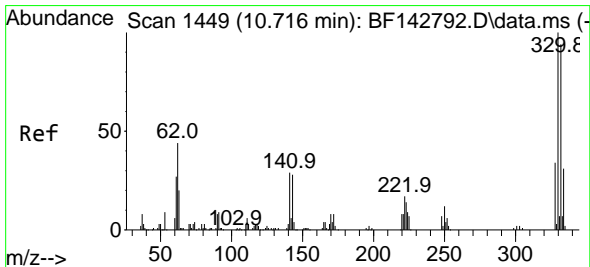
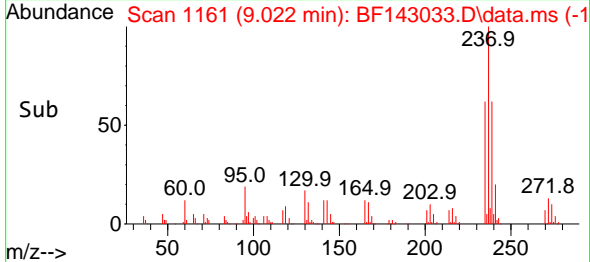
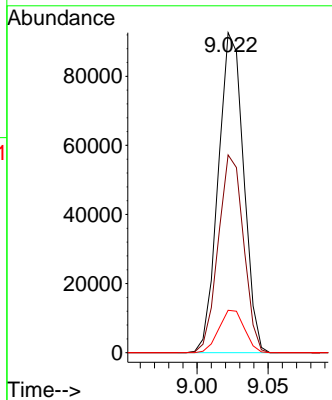
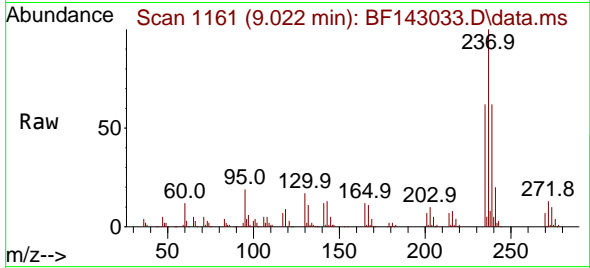


#41
 Hexachlorocyclopentadiene
 Concen: 71.940 ng
 RT: 9.022 min Scan# 1161
 Delta R.T. -0.012 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

Tgt Ion:237 Resp: 115000

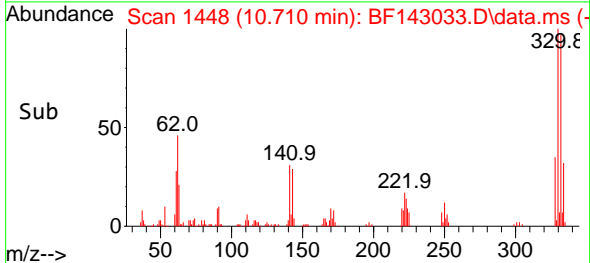
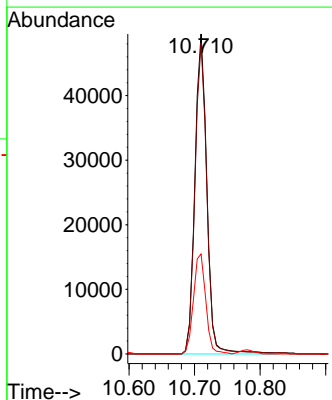
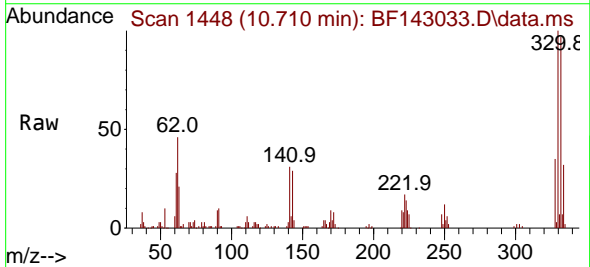
Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.4	83.4
272	13.3	0.0	32.7

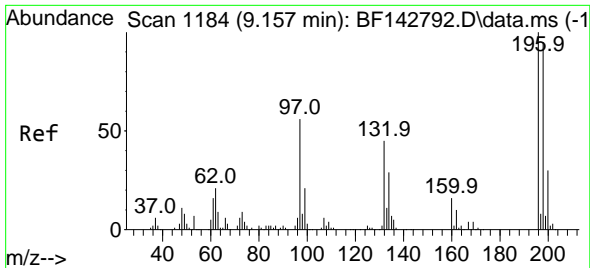


#42
 2,4,6-Tribromophenol
 Concen: 64.202 ng
 RT: 10.710 min Scan# 1448
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion:330 Resp: 63074

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.0	112.6
141	32.0	25.3	37.9



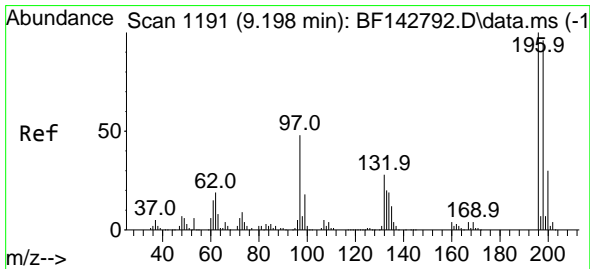
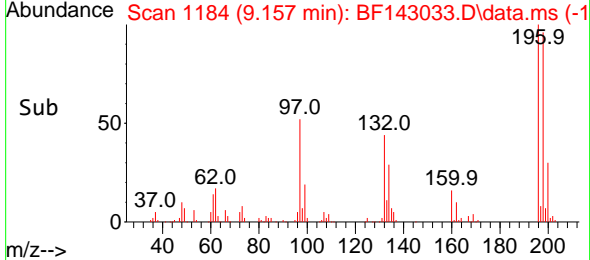
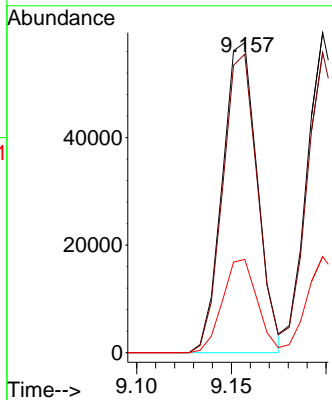
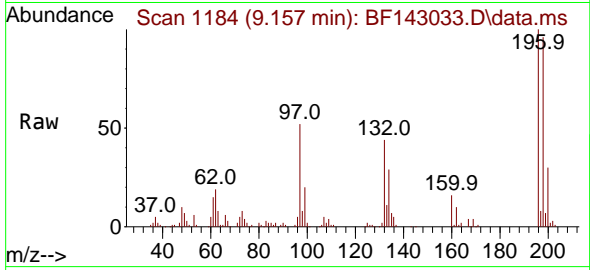


#43
 2,4,6-Trichlorophenol
 Concen: 40.307 ng
 RT: 9.157 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument : BNA_F
 ClientSampleId : TP-78MSD

Tgt Ion:196 Resp: 73987

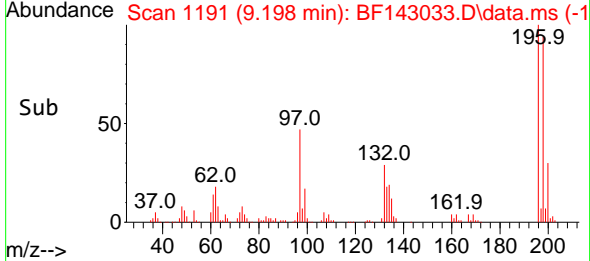
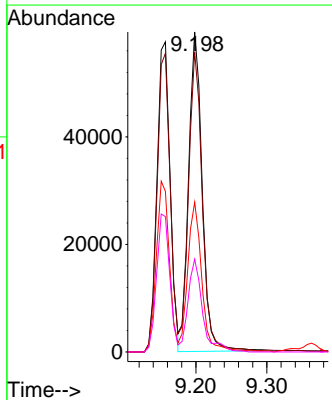
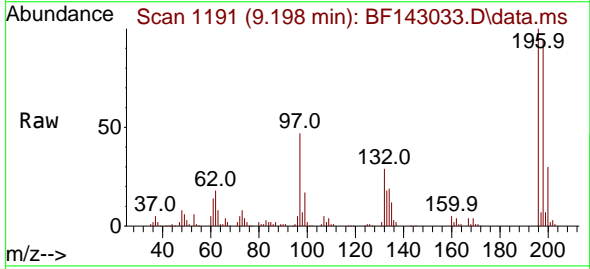
Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.2	114.2
200	30.1	24.1	36.1

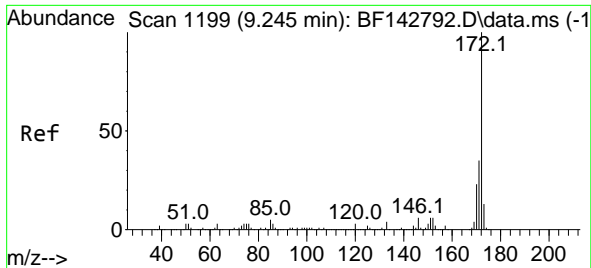


#44
 2,4,5-Trichlorophenol
 Concen: 40.959 ng
 RT: 9.198 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion:196 Resp: 79145

Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.6	115.0
97	46.8	38.2	57.2
132	28.9	23.4	35.0



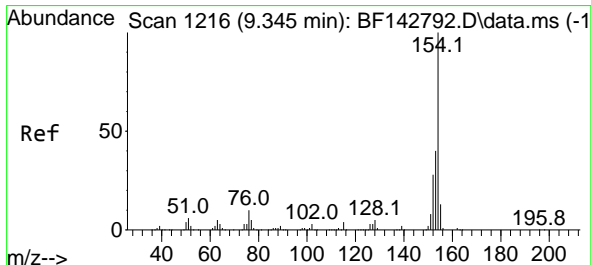
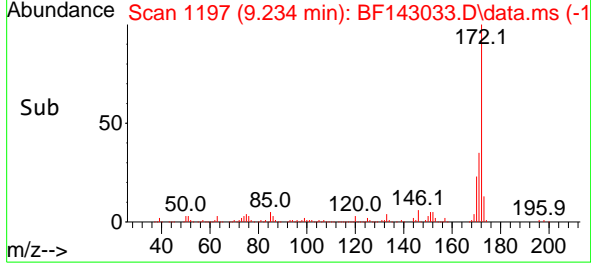
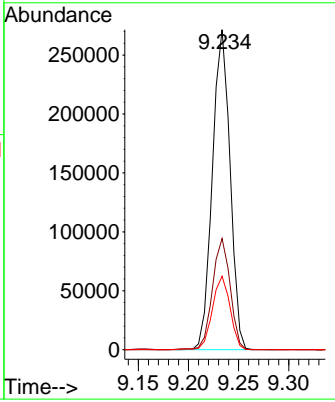
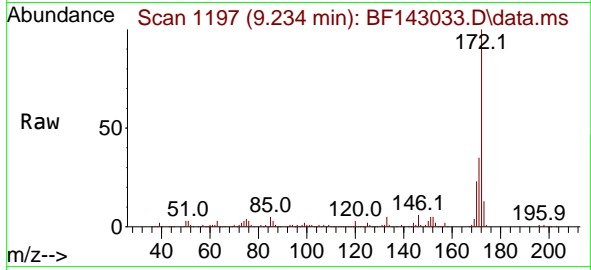


#45
 2-Fluorobiphenyl
 Concen: 45.711 ng
 RT: 9.234 min Scan# 1197
 Delta R.T. -0.011 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument : BNA_F
 ClientSampleId : TP-78MSD

Tgt Ion:172 Resp: 332194

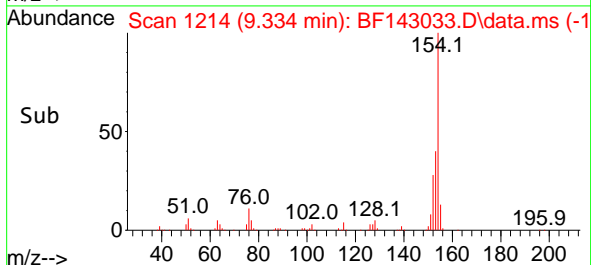
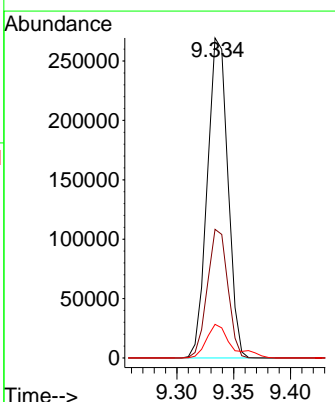
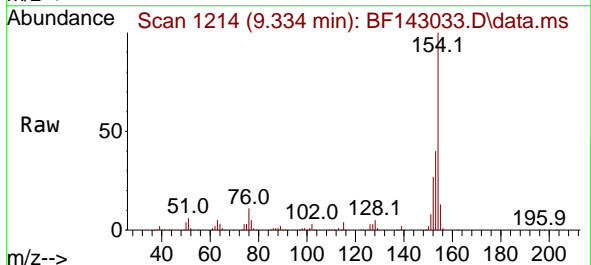
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.2	42.4
170	22.9	18.5	27.7

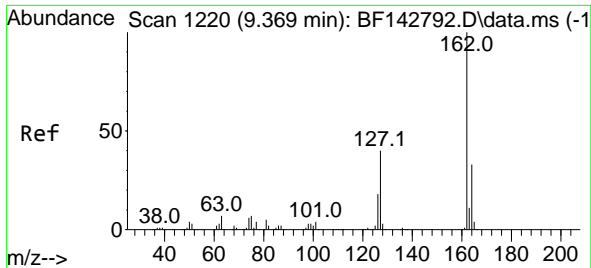


#46
 1,1'-Biphenyl
 Concen: 45.026 ng
 RT: 9.334 min Scan# 1214
 Delta R.T. -0.012 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion:154 Resp: 339559

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.3	60.3
76	10.5	0.0	30.3



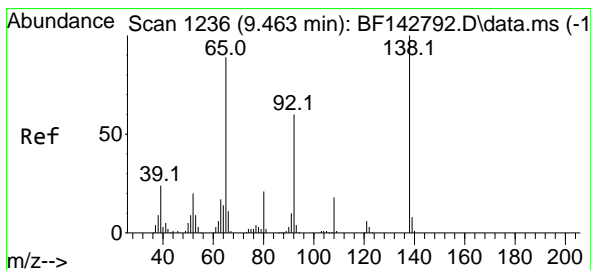
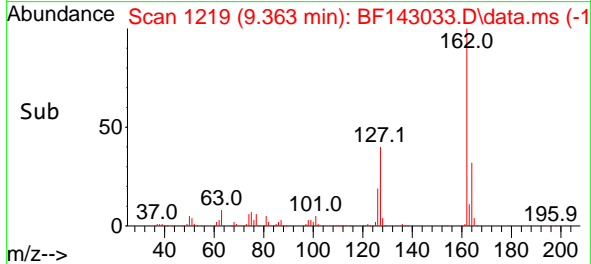
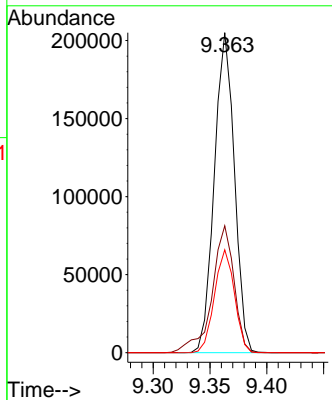
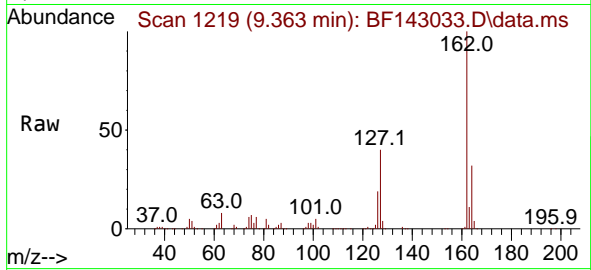


#47
 2-Chloronaphthalene
 Concen: 44.542 ng
 RT: 9.363 min Scan# 1219
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

Tgt Ion: 162 Resp: 252079

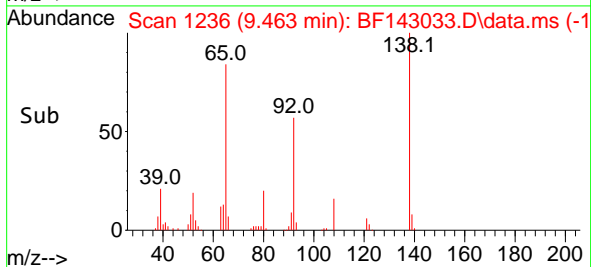
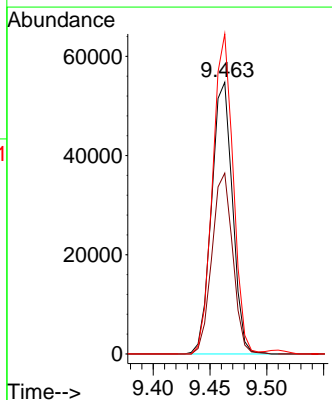
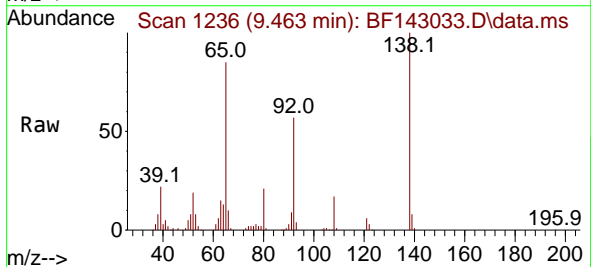
Ion	Ratio	Lower	Upper
162	100		
127	39.6	32.2	48.2
164	32.1	26.1	39.1

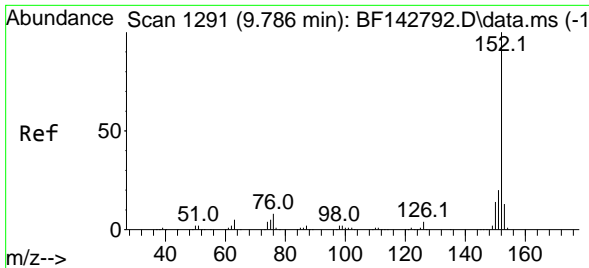


#48
 2-Nitroaniline
 Concen: 44.327 ng
 RT: 9.463 min Scan# 1236
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion: 65 Resp: 70330

Ion	Ratio	Lower	Upper
65	100		
92	66.6	53.8	80.6
138	117.8	89.6	134.4



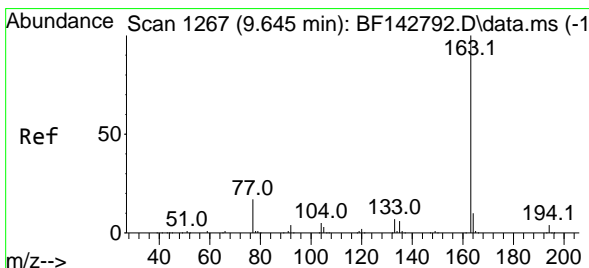
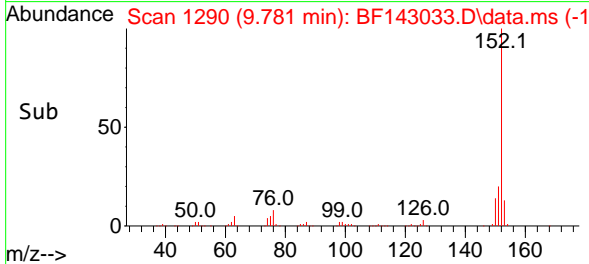
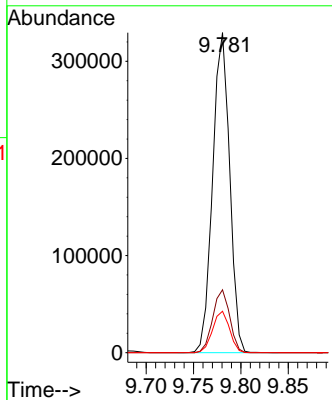
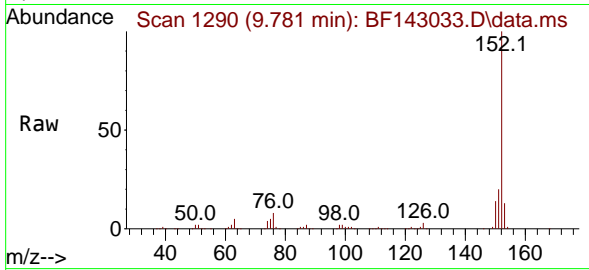


#49
 Acenaphthylene
 Concen: 44.068 ng
 RT: 9.781 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

Tgt Ion:152 Resp: 410555

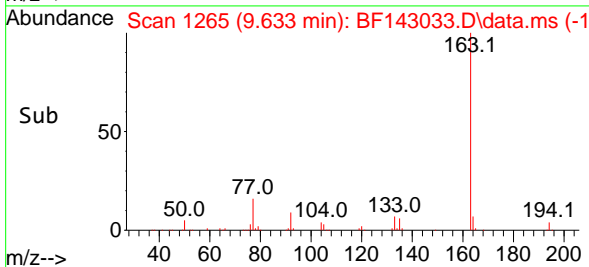
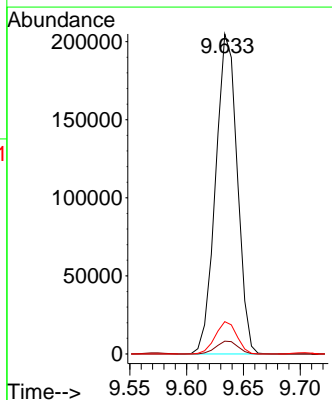
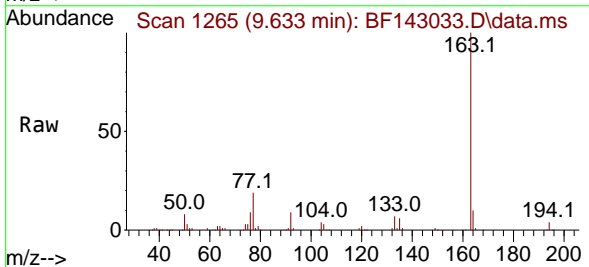
Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	12.9	10.4	15.6

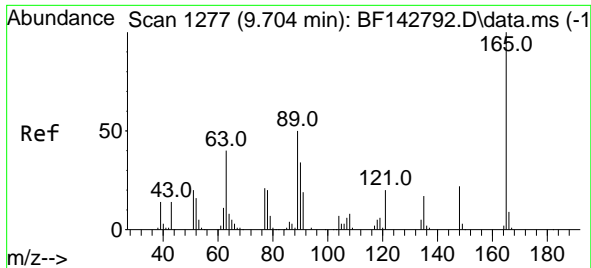


#50
 Dimethylphthalate
 Concen: 43.971 ng
 RT: 9.633 min Scan# 1265
 Delta R.T. -0.012 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion:163 Resp: 271727

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.1	8.0	12.0

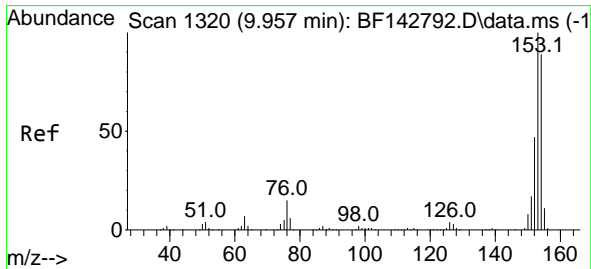
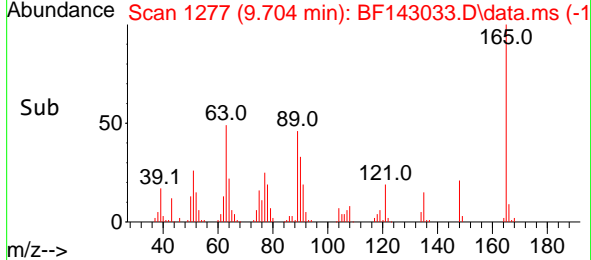
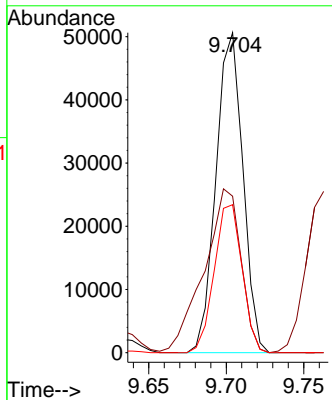
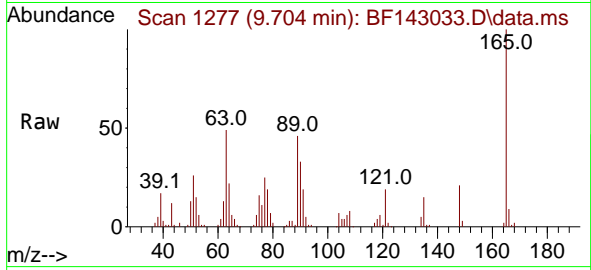




#51
 2,6-Dinitrotoluene
 Concen: 45.104 ng
 RT: 9.704 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

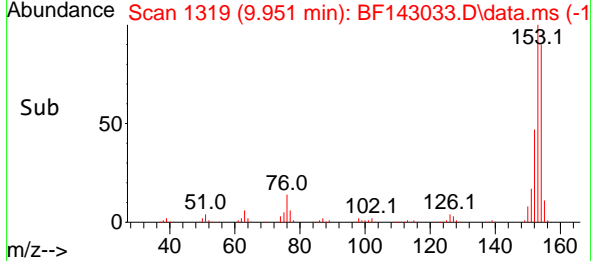
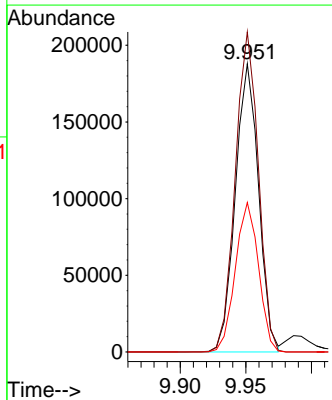
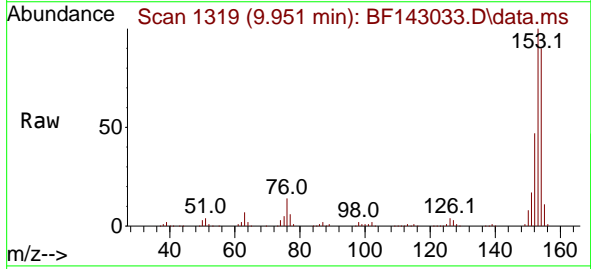
Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

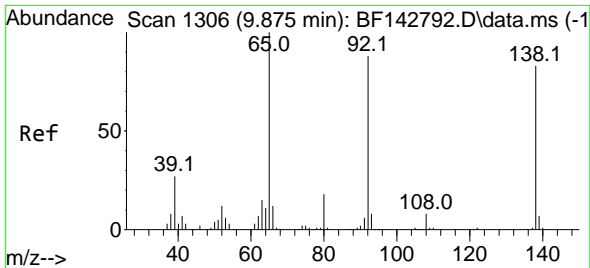
Tgt Ion	Resp	Lower	Upper
165	100		
63	48.9	44.2	66.4
89	46.2	39.8	59.8



#52
 Acenaphthene
 Concen: 40.768 ng
 RT: 9.951 min Scan# 1319
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion	Resp	Lower	Upper
154	100		
153	111.1	90.0	135.0
152	51.9	41.9	62.9



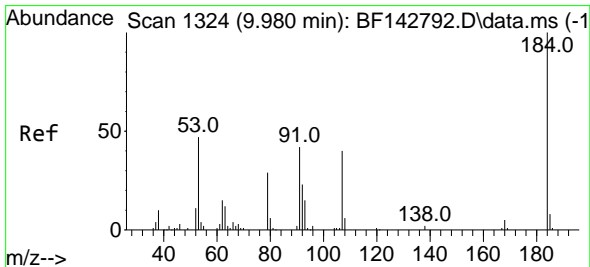
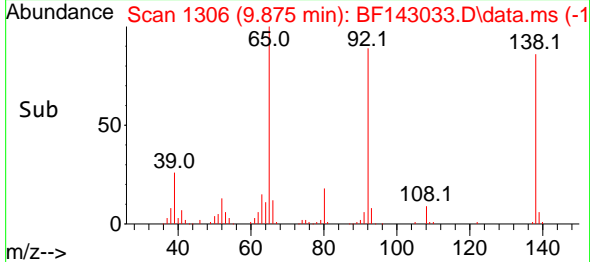
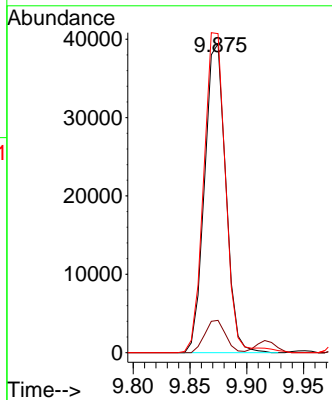
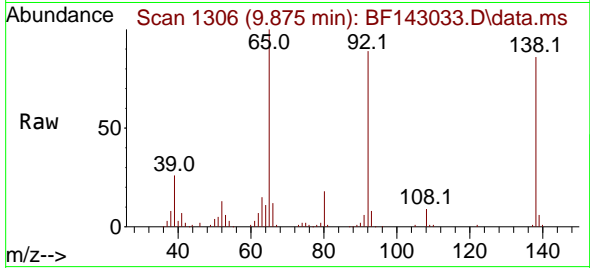


#53
 3-Nitroaniline
 Concen: 34.272 ng
 RT: 9.875 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument : BNA_F
 ClientSampleId : TP-78MSD

Tgt Ion:138 Resp: 51209

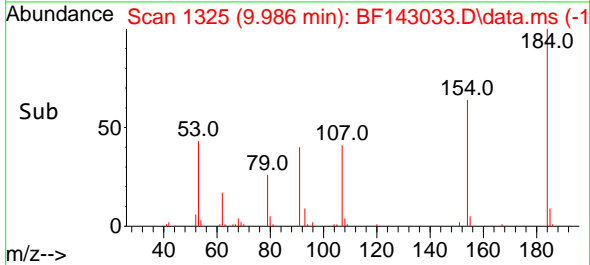
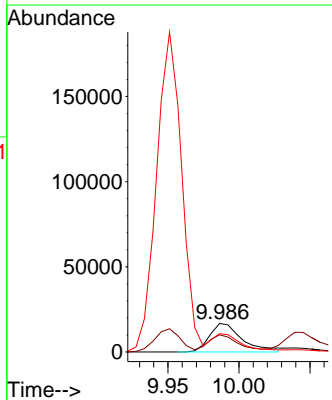
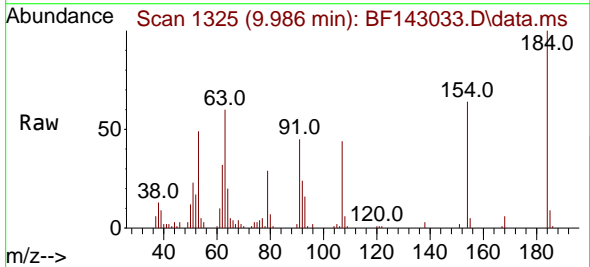
Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.1	12.1
92	103.2	85.1	127.7

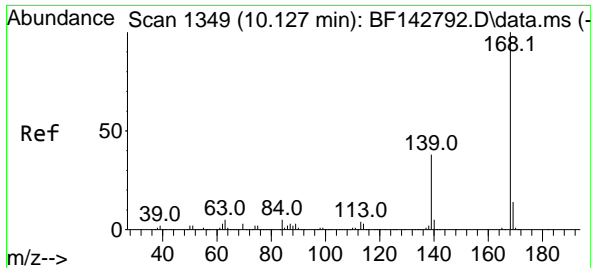


#54
 2,4-Dinitrophenol
 Concen: 39.615 ng
 RT: 9.986 min Scan# 1325
 Delta R.T. 0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion:184 Resp: 26920

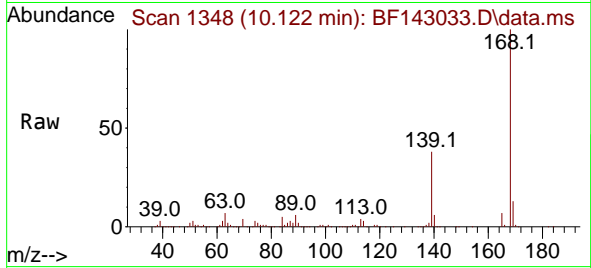
Ion	Ratio	Lower	Upper
184	100		
63	60.3	50.6	75.8
154	64.0	51.8	77.8



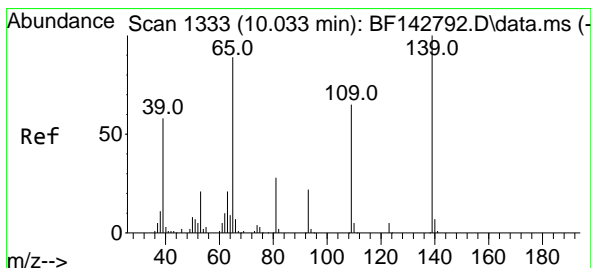
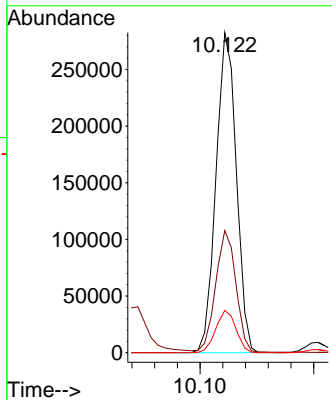
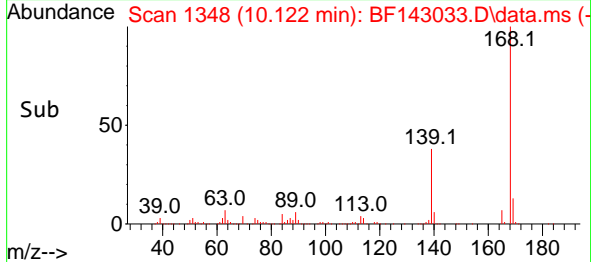


#55
 Dibenzofuran
 Concen: 43.098 ng
 RT: 10.122 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

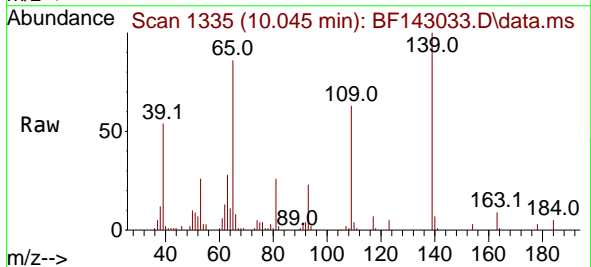
Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD



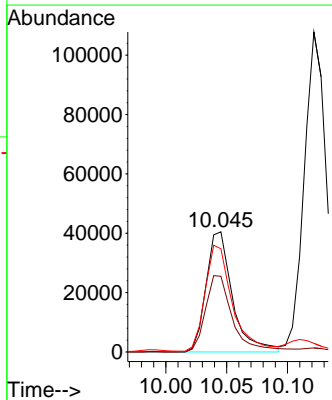
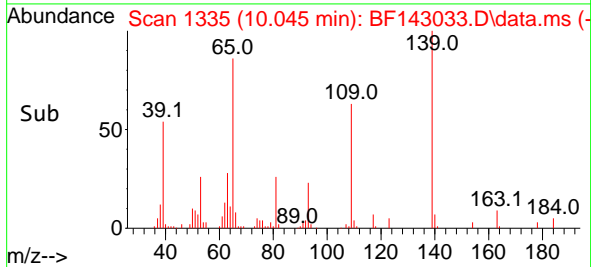
Tgt Ion:168 Resp: 351286
 Ion Ratio Lower Upper
 168 100
 139 38.2 30.2 45.4
 169 13.2 10.8 16.2

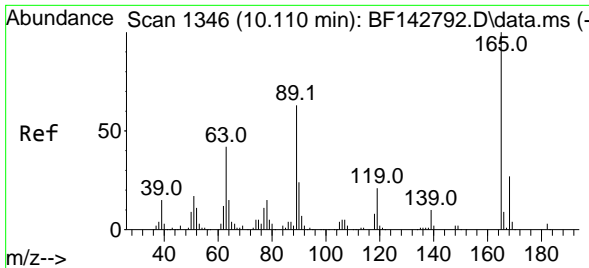


#56
 4-Nitrophenol
 Concen: 59.963 ng
 RT: 10.045 min Scan# 1335
 Delta R.T. 0.012 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03



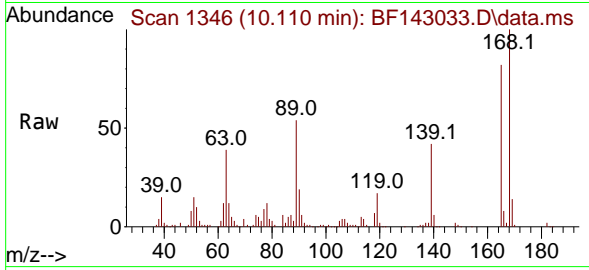
Tgt Ion:139 Resp: 61338
 Ion Ratio Lower Upper
 139 100
 109 63.0 44.7 84.7
 65 85.8 69.8 109.8





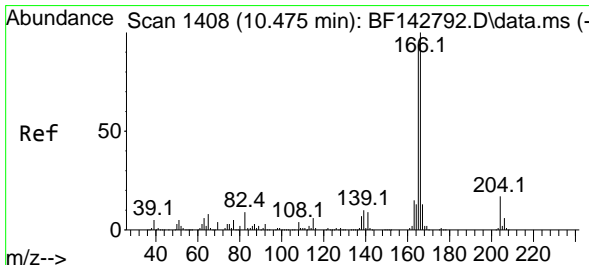
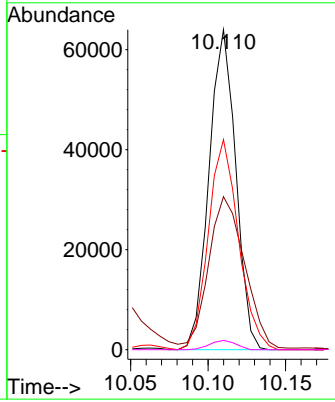
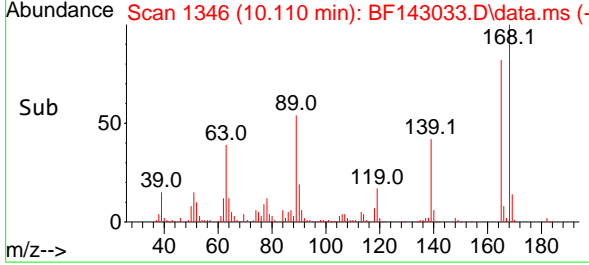
#57
 2,4-Dinitrotoluene
 Concen: 42.508 ng
 RT: 10.110 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument : BNA_F
 ClientSampleId : TP-78MSD

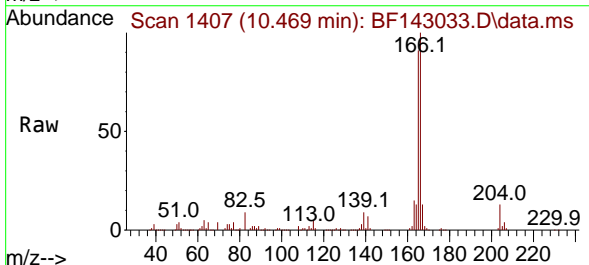


Tgt Ion:165 Resp: 76627

Ion	Ratio	Lower	Upper
165	100		
63	47.8	33.9	50.9
89	65.7	50.6	75.8
182	2.9	2.3	3.5

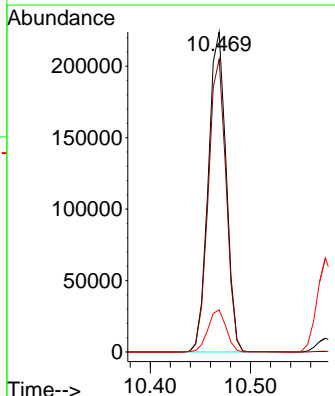
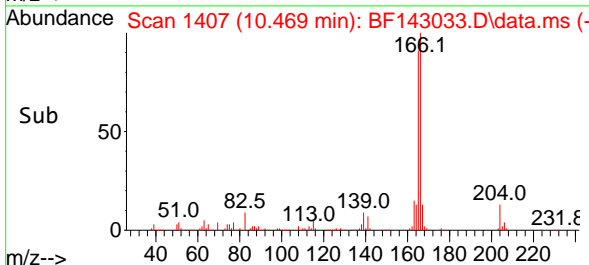


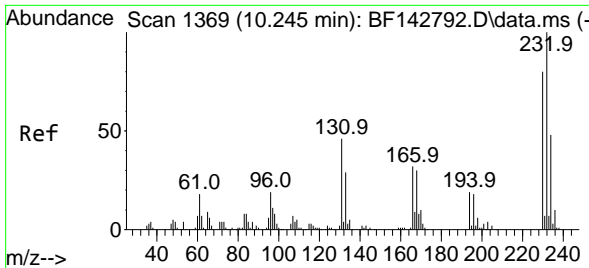
#58
 Fluorene
 Concen: 43.574 ng
 RT: 10.469 min Scan# 1407
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03



Tgt Ion:166 Resp: 277382

Ion	Ratio	Lower	Upper
166	100		
165	91.4	75.2	112.8
167	13.1	10.6	15.8



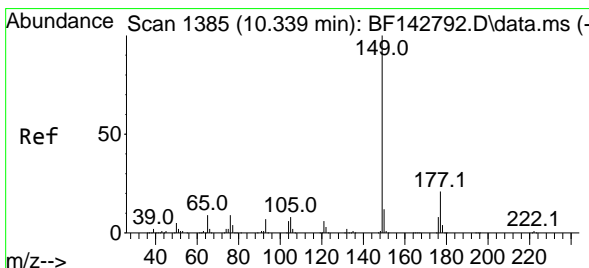
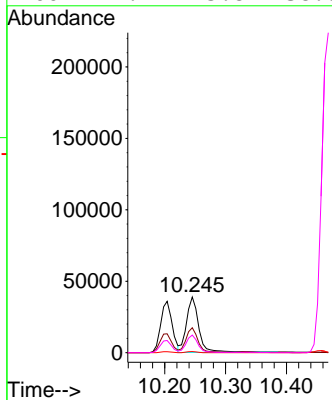
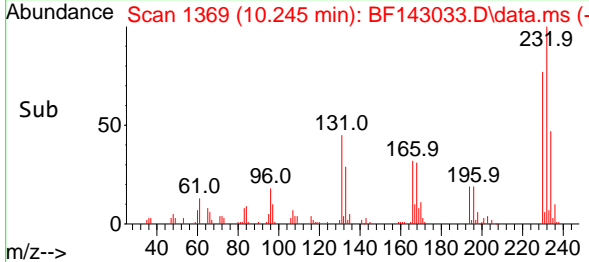
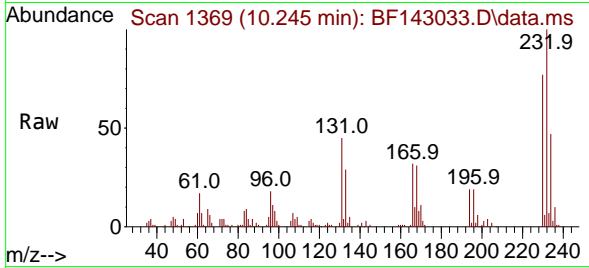


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 34.809 ng
 RT: 10.245 min Scan# 1369
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument : BNA_F
 ClientSampleId : TP-78MSD

Tgt Ion: 232 Resp: 54216

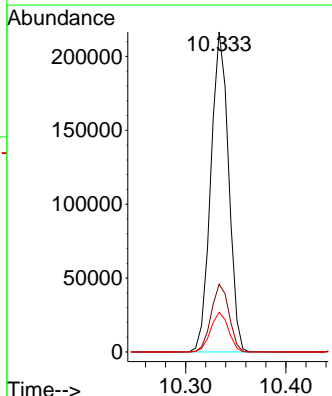
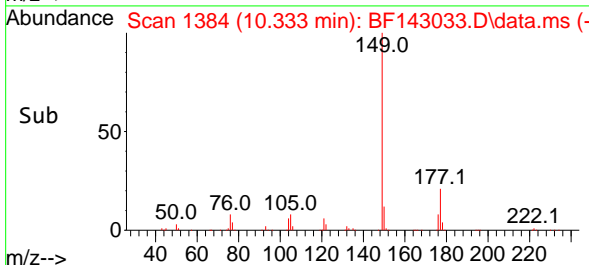
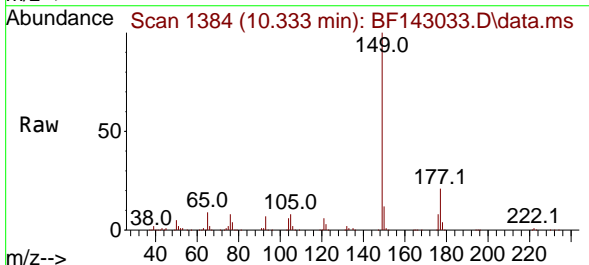
Ion	Ratio	Lower	Upper
232	100		
131	44.7	37.6	56.4
130	1.8	1.7	2.5
166	29.4	25.8	38.6

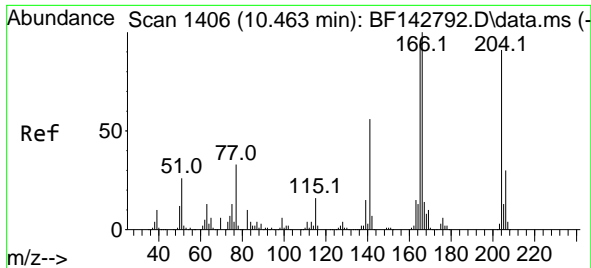


#60
 Diethylphthalate
 Concen: 44.048 ng
 RT: 10.333 min Scan# 1384
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion: 149 Resp: 266892

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.0	25.6
150	12.4	9.8	14.6



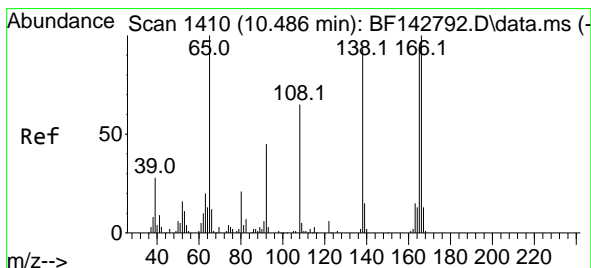
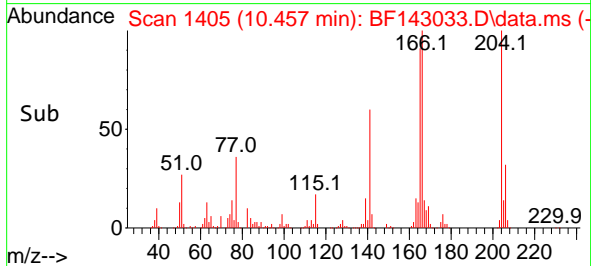
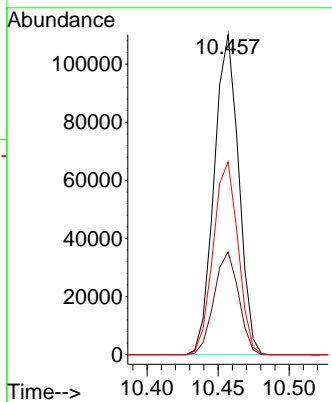
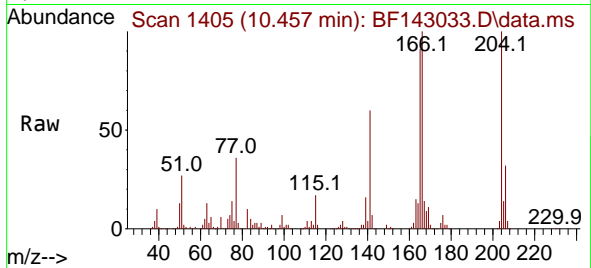


#61
 4-Chlorophenyl-phenylether
 Concen: 43.550 ng
 RT: 10.457 min Scan# 1405
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

Tgt Ion: 204 Resp: 132289

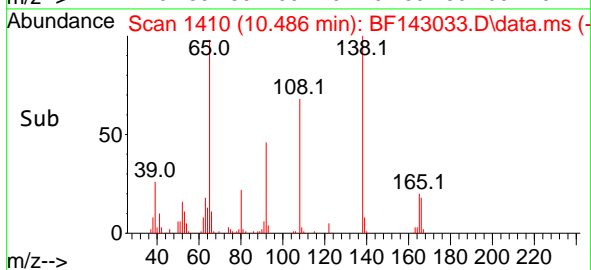
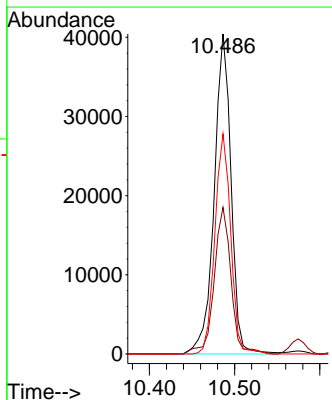
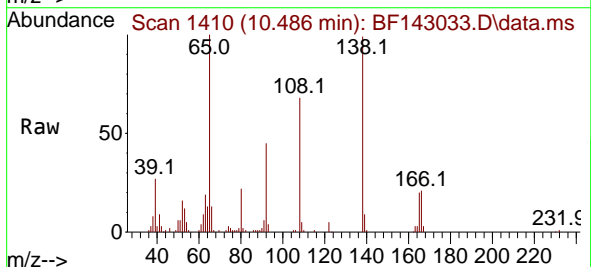
Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.3	39.5
141	60.3	49.1	73.7

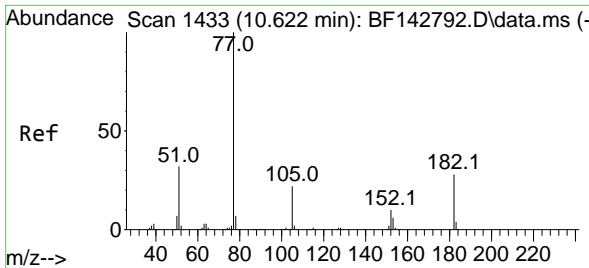


#62
 4-Nitroaniline
 Concen: 40.614 ng
 RT: 10.486 min Scan# 1410
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion: 138 Resp: 55501

Ion	Ratio	Lower	Upper
138	100		
92	45.8	28.4	68.4
108	68.8	50.2	90.2



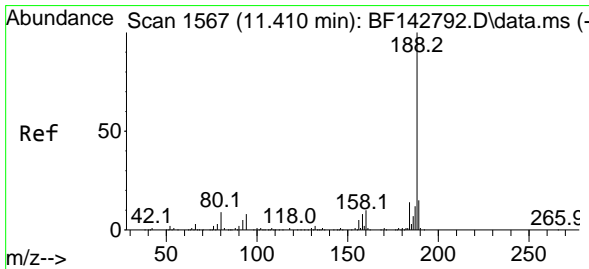
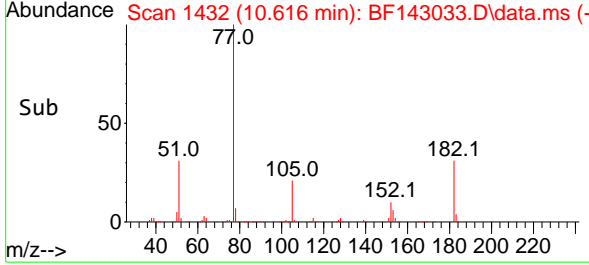
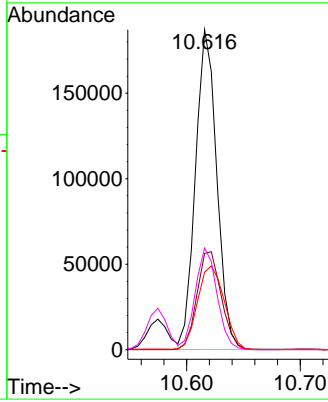
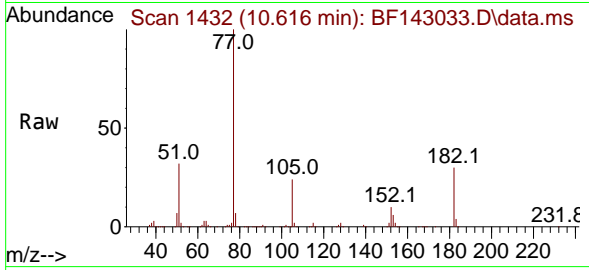


#63
 Azobenzene
 Concen: 45.018 ng
 RT: 10.616 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument : BNA_F
 ClientSampleId : TP-78MSD

Tgt Ion: 77 Resp: 243790

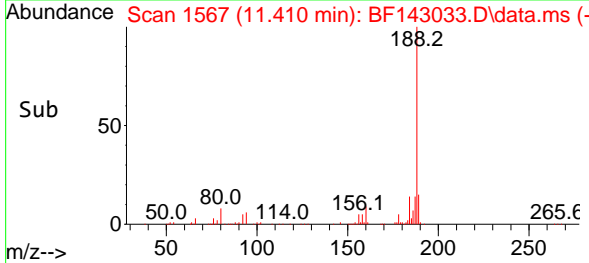
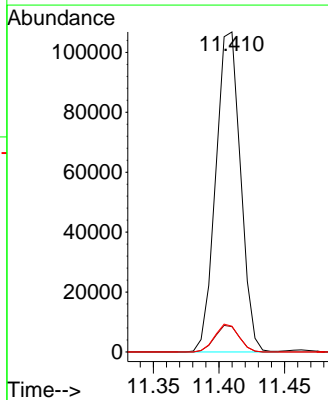
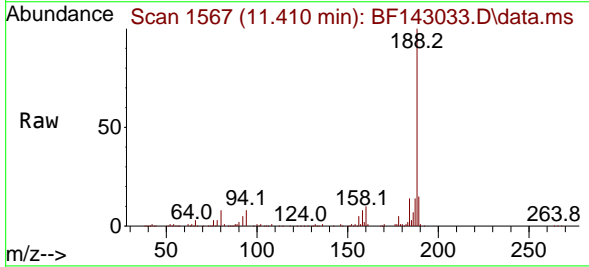
Ion	Ratio	Lower	Upper
77	100		
182	30.1	7.7	47.7
105	24.2	1.9	41.9
51	31.8	13.3	53.3

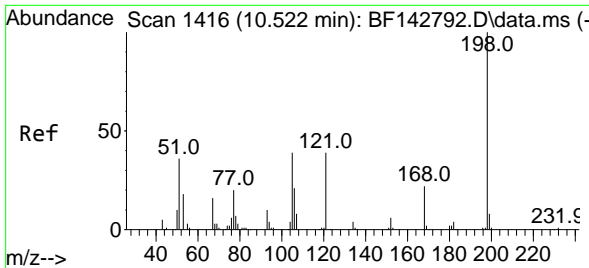


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.410 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion: 188 Resp: 140156

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.7	10.1
80	8.1	6.9	10.3

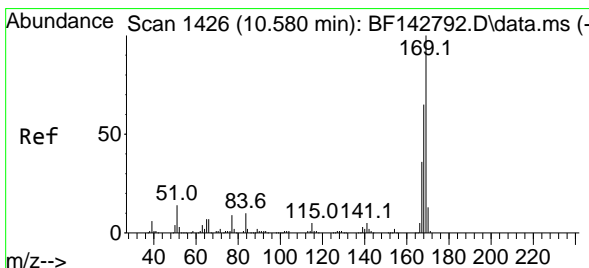
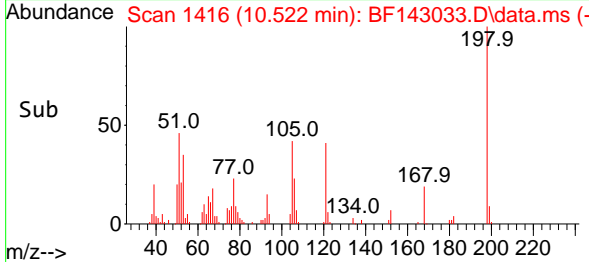
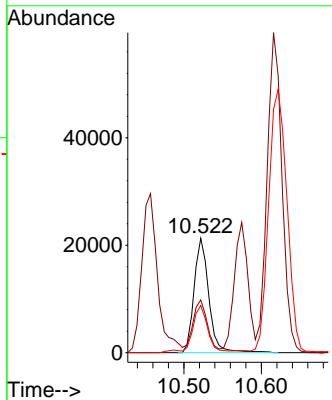
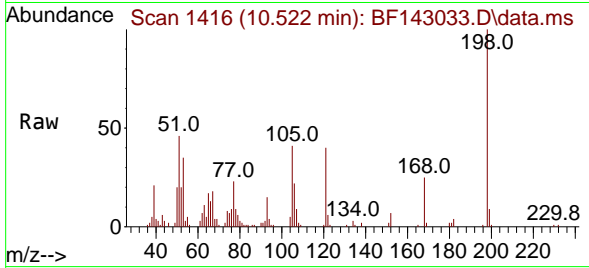




#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.219 ng
 RT: 10.522 min Scan# 1416
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

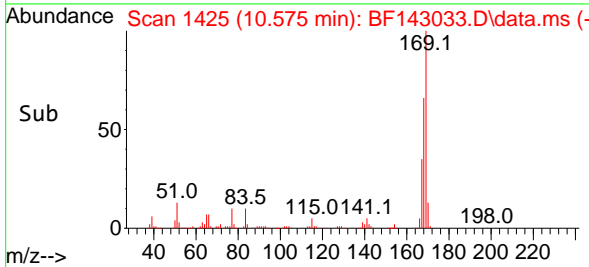
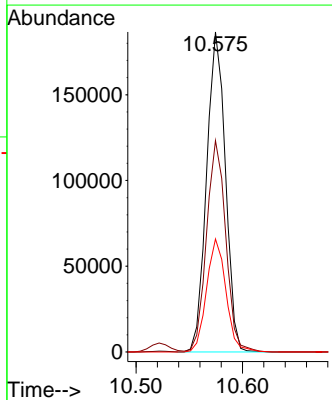
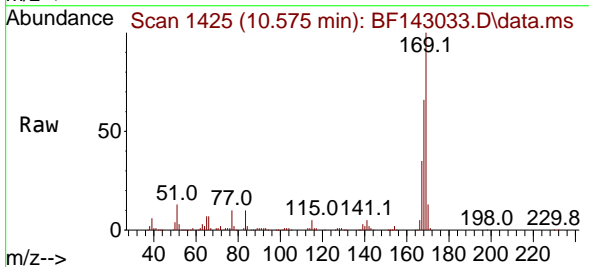
Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

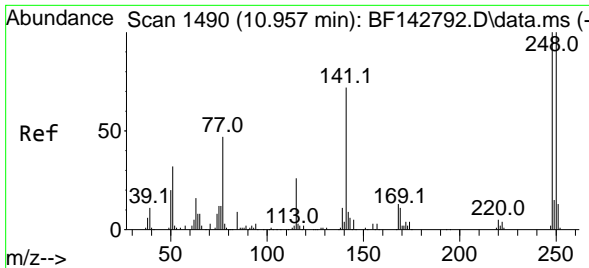
Tgt Ion	Resp	Lower	Upper
198	28162	100	100
51	46.2	25.4	65.4
105	41.2	20.4	60.4



#66
 n-Nitrosodiphenylamine
 Concen: 47.150 ng
 RT: 10.575 min Scan# 1425
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion	Resp	Lower	Upper
169	229029	100	100
168	66.1	51.9	77.9
167	35.3	28.5	42.7



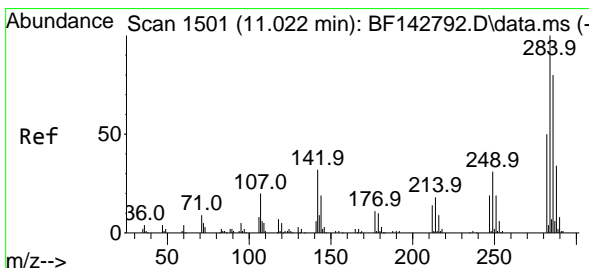
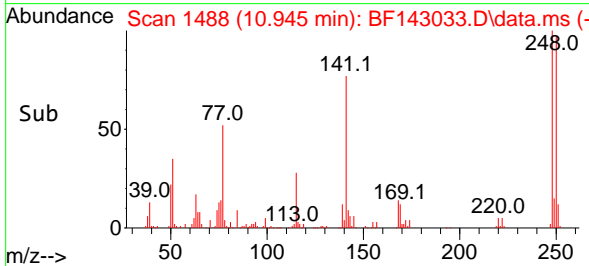
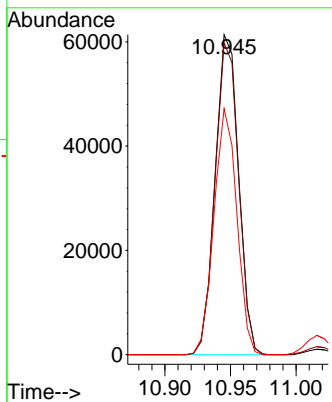
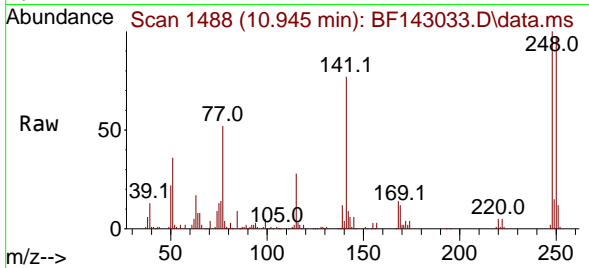


#67
 4-Bromophenyl-phenylether
 Concen: 47.889 ng
 RT: 10.945 min Scan# 1488
 Delta R.T. -0.012 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

Tgt Ion: 248 Resp: 76388

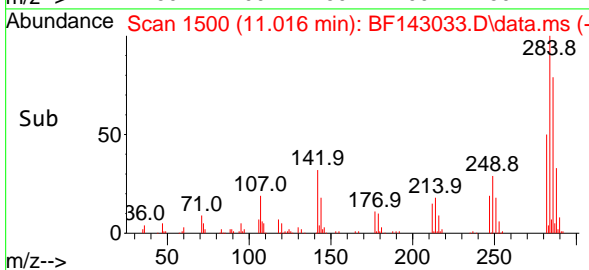
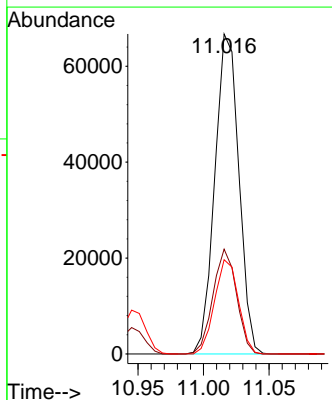
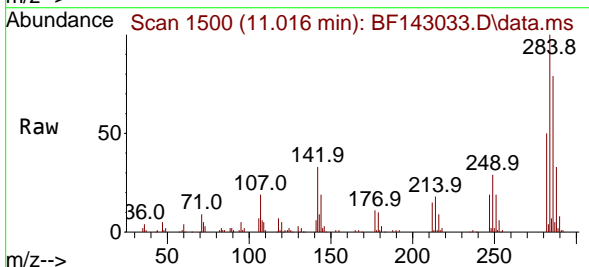
Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.8	119.8
141	76.9	57.8	86.6

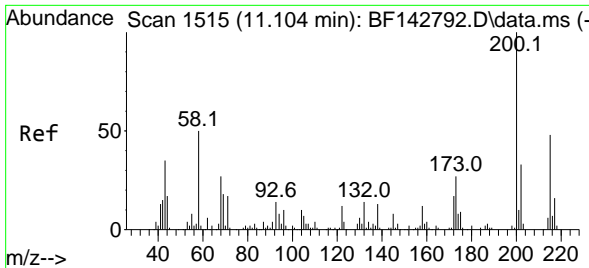


#68
 Hexachlorobenzene
 Concen: 47.904 ng
 RT: 11.016 min Scan# 1500
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion: 284 Resp: 84907

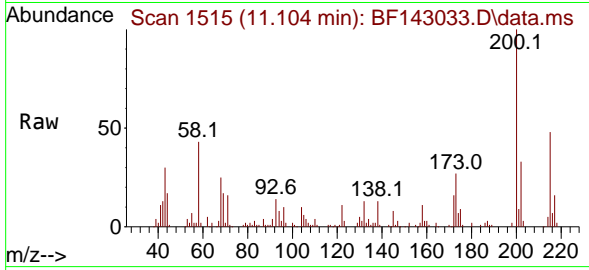
Ion	Ratio	Lower	Upper
284	100		
142	32.8	25.5	38.3
249	29.5	24.9	37.3



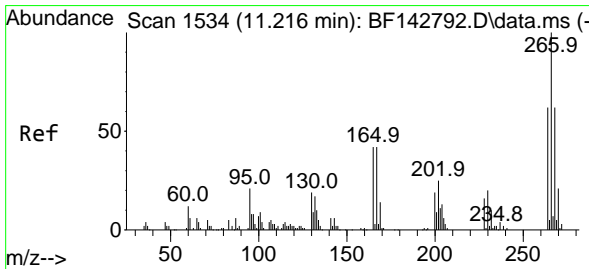
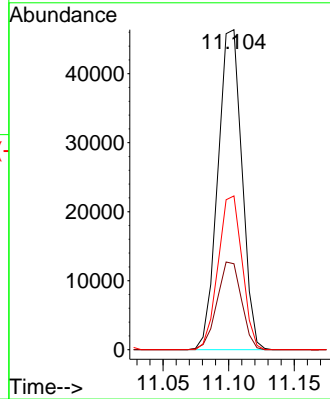
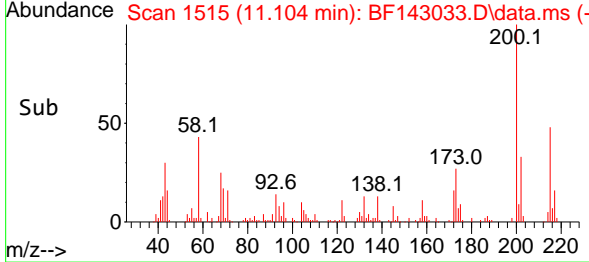


#69
 Atrazine
 Concen: 47.225 ng
 RT: 11.104 min Scan# 11104
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

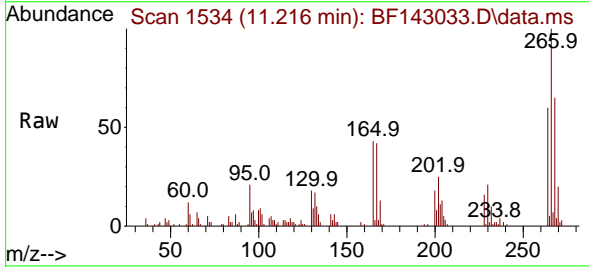
Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD



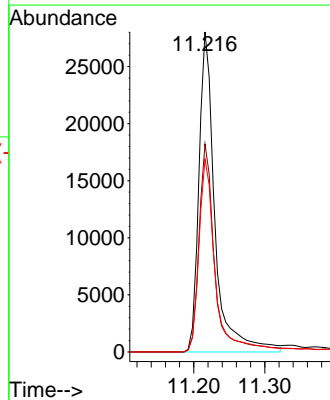
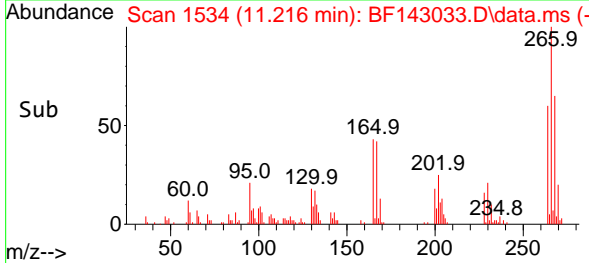
Tgt Ion:200 Resp: 59237
 Ion Ratio Lower Upper
 200 100
 173 26.8 7.4 47.4
 215 48.1 28.4 68.4

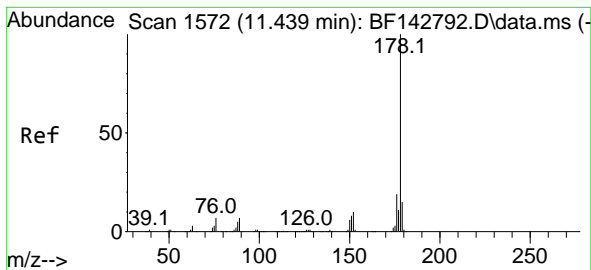


#70
 Pentachlorophenol
 Concen: 50.068 ng
 RT: 11.216 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03



Tgt Ion:266 Resp: 44220
 Ion Ratio Lower Upper
 266 100
 268 65.0 49.8 74.8
 264 60.2 49.9 74.9

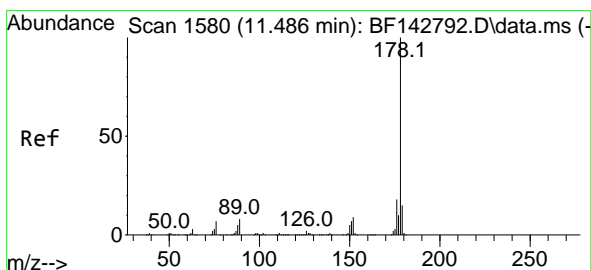
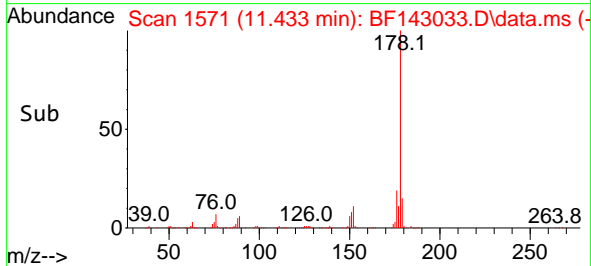
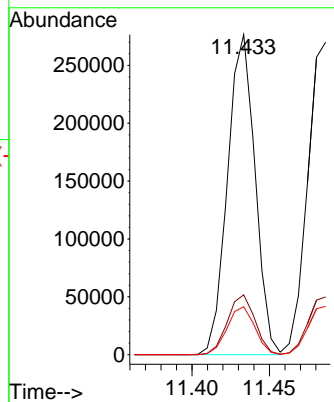
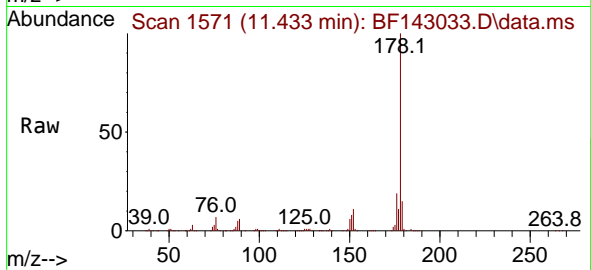




#71
 Phenanthrene
 Concen: 44.978 ng
 RT: 11.433 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

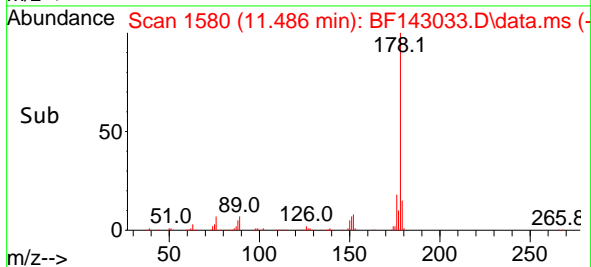
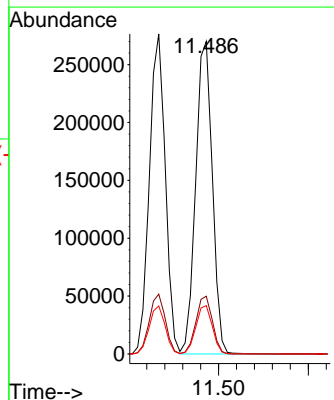
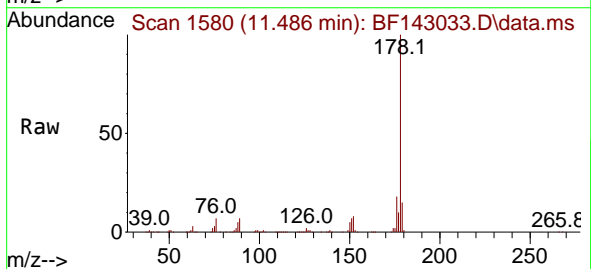
Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

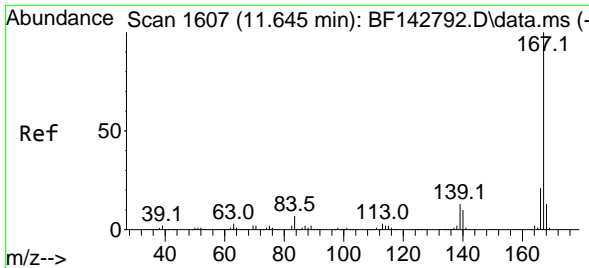
Tgt Ion:178 Resp: 341483
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 15.0 12.0 18.0



#72
 Anthracene
 Concen: 44.699 ng
 RT: 11.486 min Scan# 1580
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

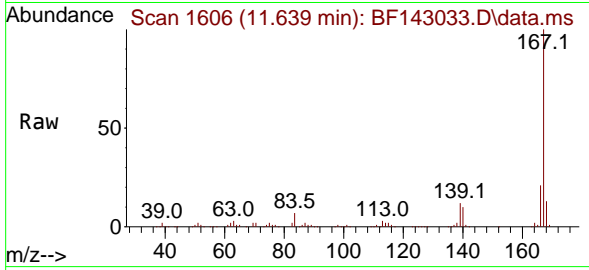
Tgt Ion:178 Resp: 348053
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.6 21.8
 179 15.4 12.4 18.6



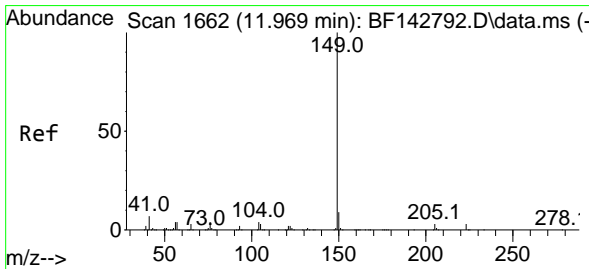
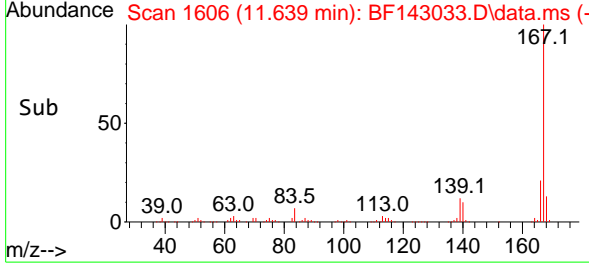
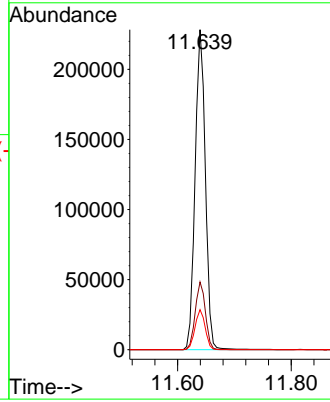


#73
 Carbazole
 Concen: 42.823 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

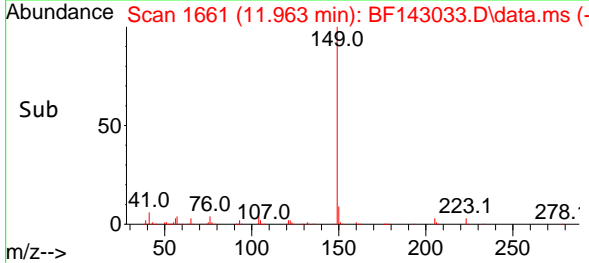
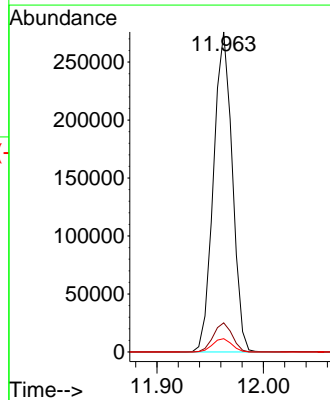
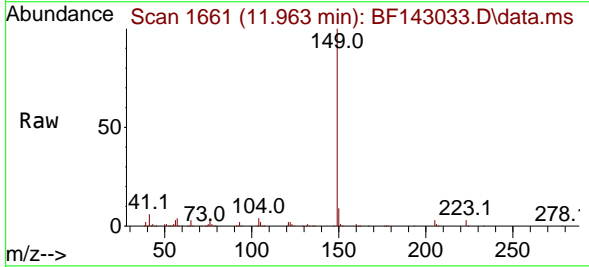


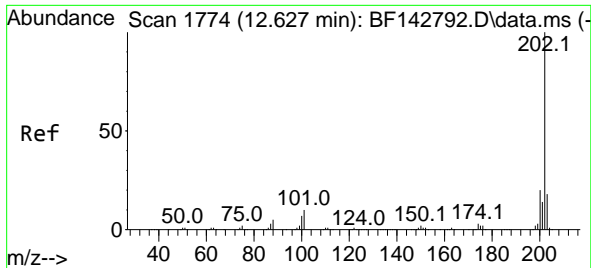
Tgt Ion:167 Resp: 287745
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.4
 139 12.5 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 48.234 ng
 RT: 11.963 min Scan# 1661
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

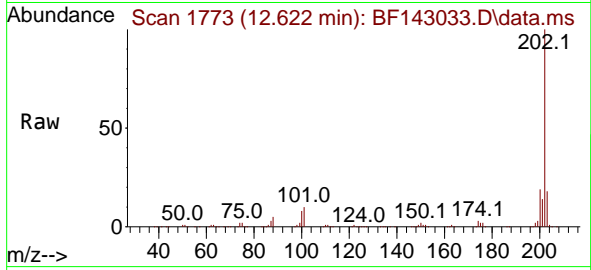
Tgt Ion:149 Resp: 337638
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.2 3.5 5.3





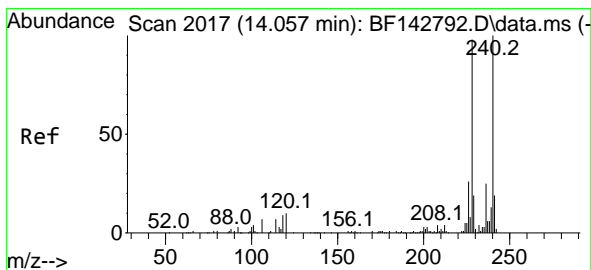
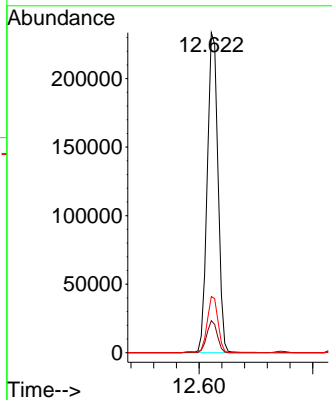
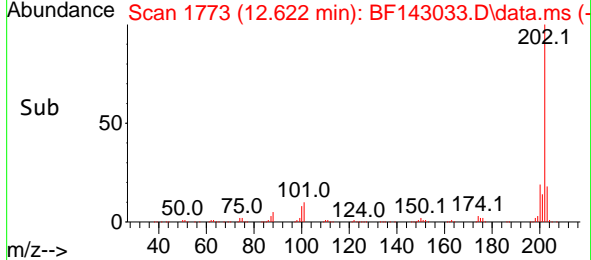
#75
 Fluoranthene
 Concen: 42.274 ng
 RT: 12.622 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument : BNA_F
 ClientSampleId : TP-78MSD

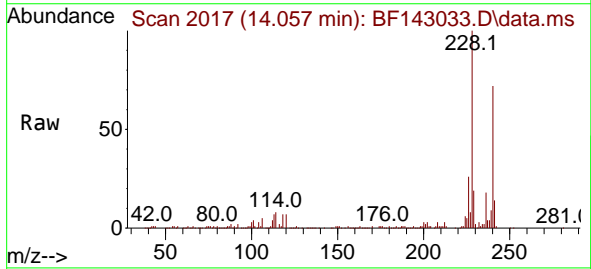


Tgt Ion: 202 Resp: 304602

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	29.7
203	17.6	0.0	37.5

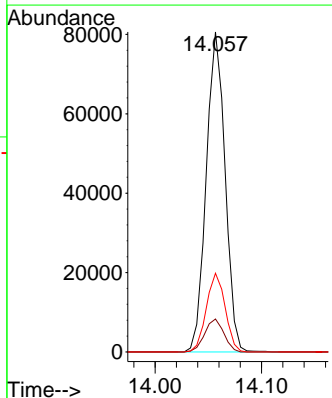
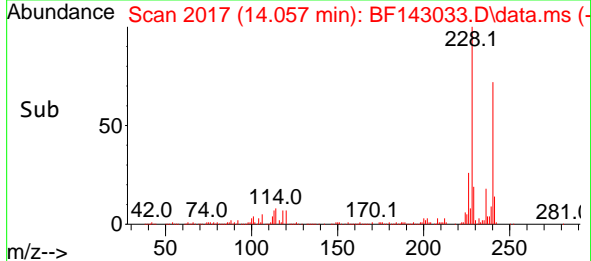


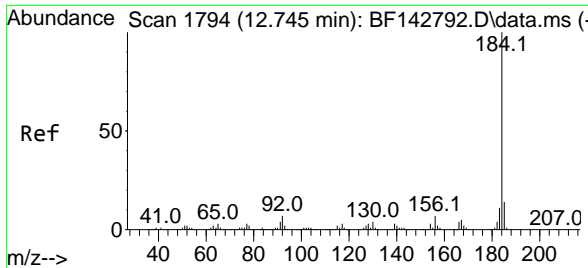
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.057 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03



Tgt Ion: 240 Resp: 99167

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.2	12.2
236	24.6	19.8	29.8



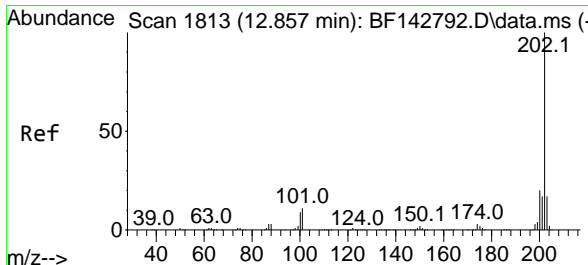
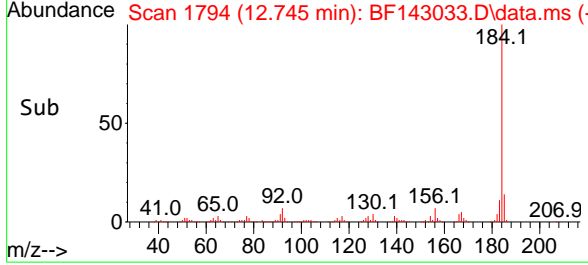
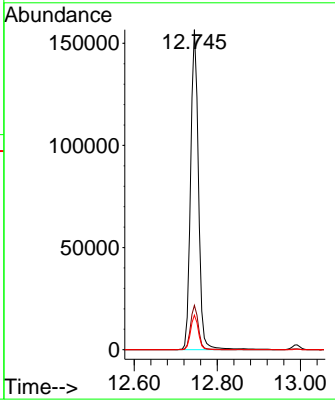
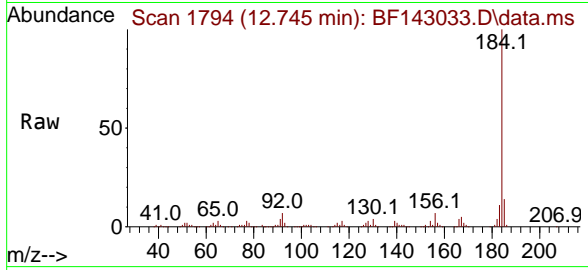


#77
 Benzidine
 Concen: 55.220 ng
 RT: 12.745 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument : BNA_F
 ClientSampleId : TP-78MSD

Tgt Ion:184 Resp: 205738

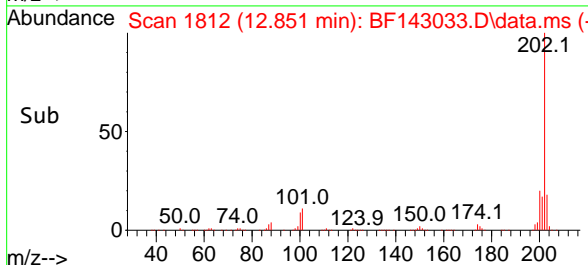
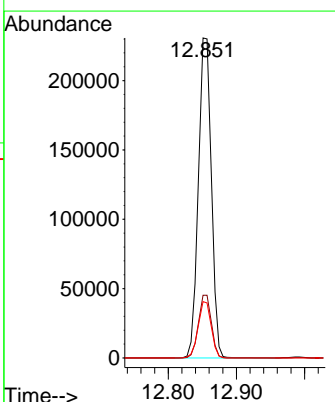
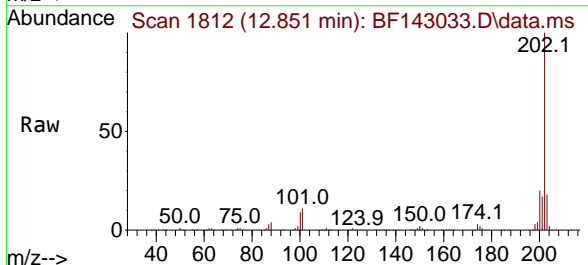
Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.5	17.3
183	10.8	9.0	13.4

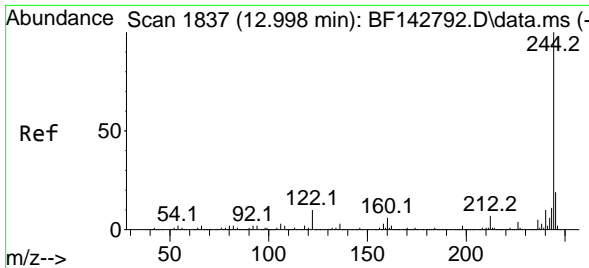


#78
 Pyrene
 Concen: 33.005 ng
 RT: 12.851 min Scan# 1812
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion:202 Resp: 306793

Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.7	23.5
203	17.6	13.8	20.6



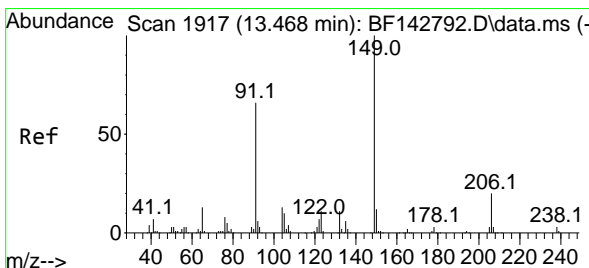
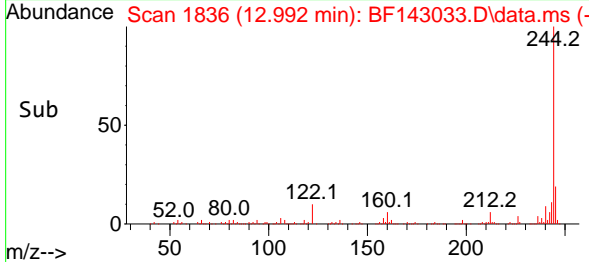
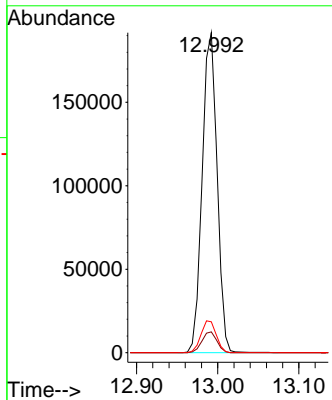
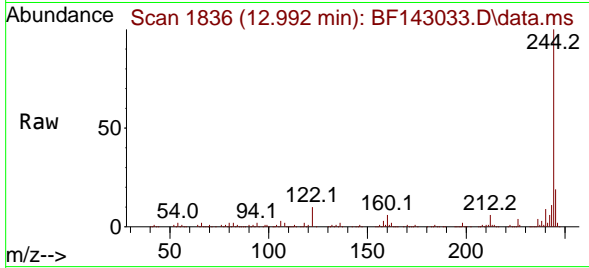


#79
 Terphenyl-d14
 Concen: 34.051 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

Tgt Ion:244 Resp: 244393

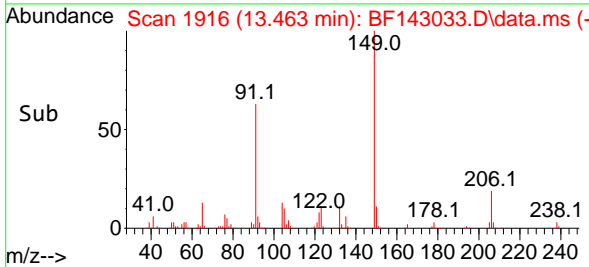
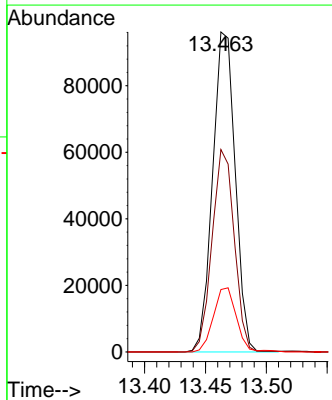
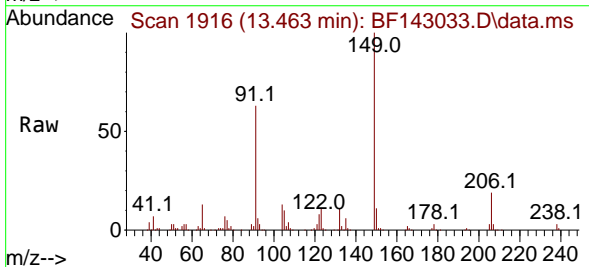
Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	9.7	8.2	12.2

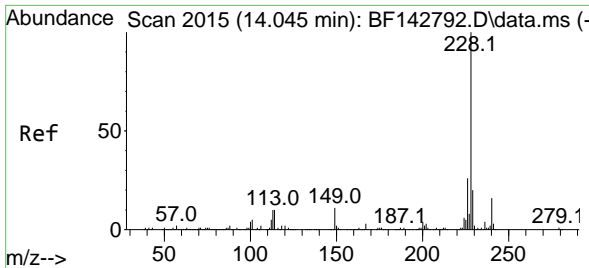


#80
 Butylbenzylphthalate
 Concen: 46.082 ng
 RT: 13.463 min Scan# 1916
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion:149 Resp: 124253

Ion	Ratio	Lower	Upper
149	100		
91	63.3	52.9	79.3
206	19.5	16.3	24.5



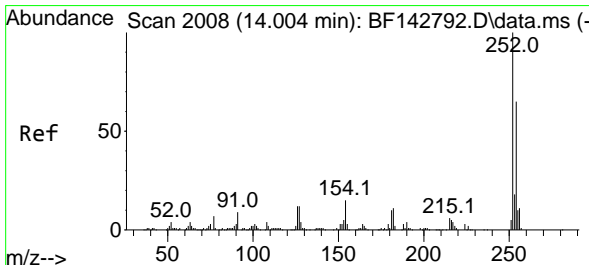
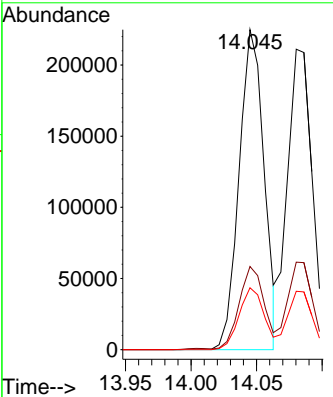
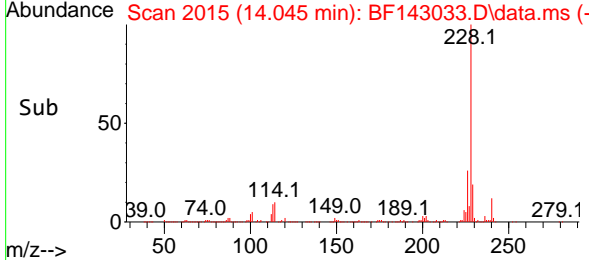
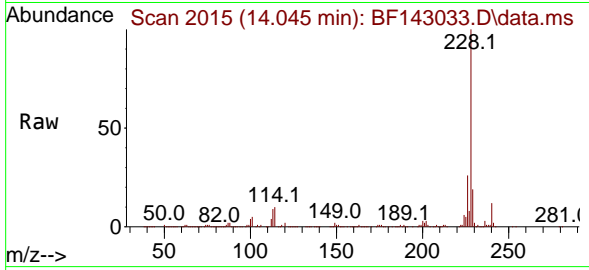


#81
 Benzo(a)anthracene
 Concen: 44.491 ng
 RT: 14.045 min Scan# 2008
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument : BNA_F
 ClientSampleId : TP-78MSD

Tgt Ion:228 Resp: 297642

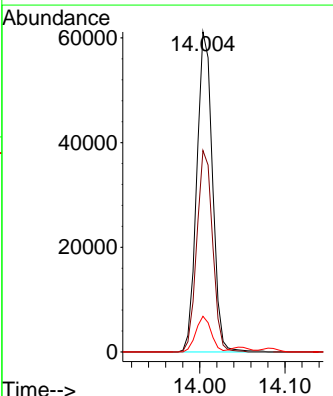
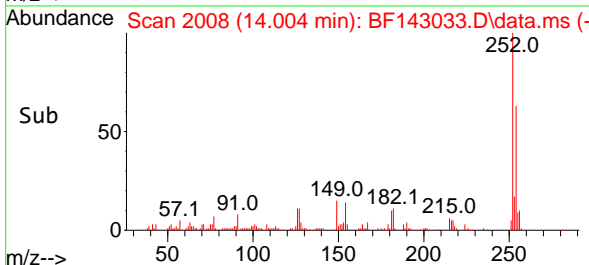
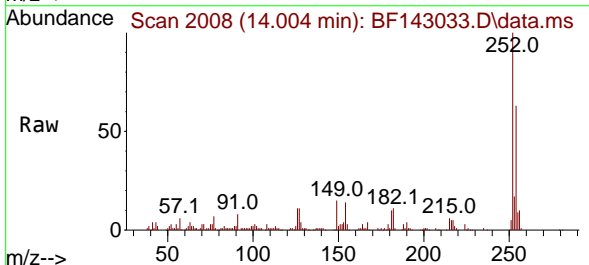
Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.2	31.8
229	19.4	15.6	23.4

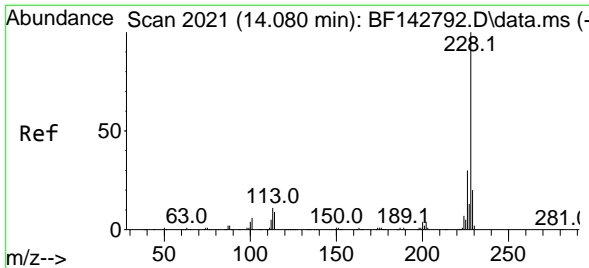


#82
 3,3'-Dichlorobenzidine
 Concen: 36.051 ng
 RT: 14.004 min Scan# 2008
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion:252 Resp: 78228

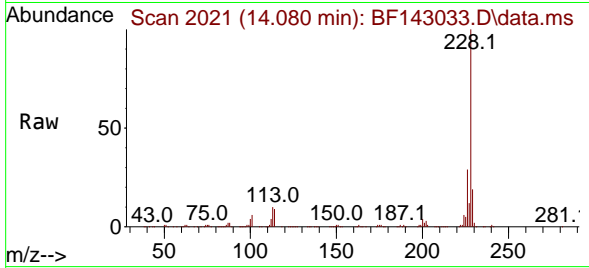
Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.7	77.5
126	11.1	9.4	14.2



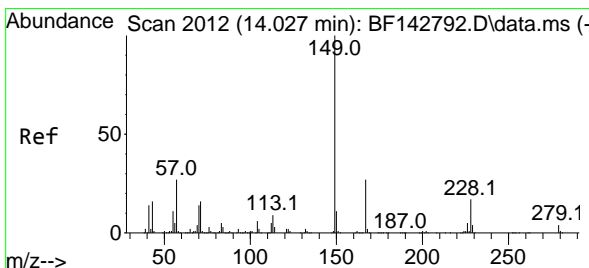
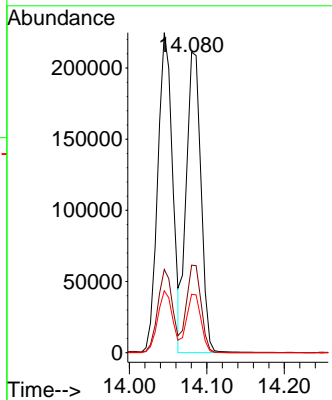
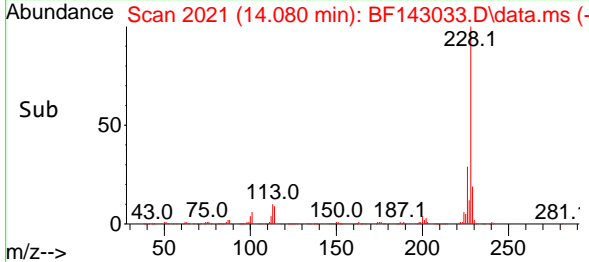


#83
 Chrysene
 Concen: 46.494 ng
 RT: 14.080 min Scan# 2011
 Delta R.T. 0.000 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

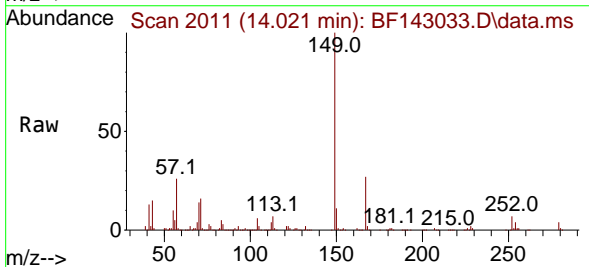
Instrument : BNA_F
 ClientSampleId : TP-78MSD



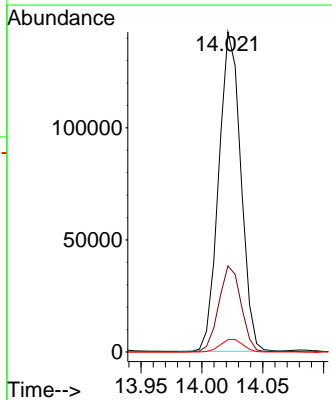
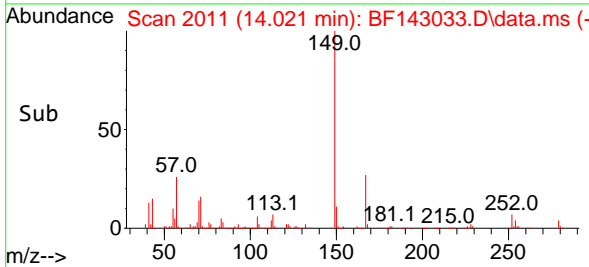
Tgt Ion: 228 Resp: 277545
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.7 35.5
 229 19.4 15.7 23.5

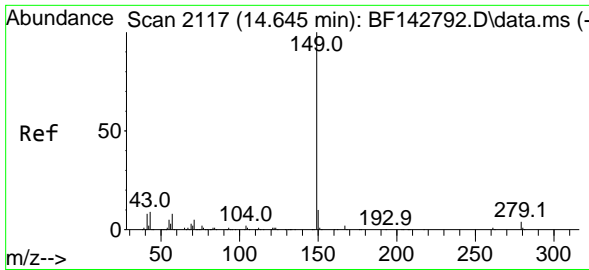


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.532 ng
 RT: 14.021 min Scan# 2011
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03



Tgt Ion: 149 Resp: 180518
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.4 32.0
 279 3.9 3.0 4.6



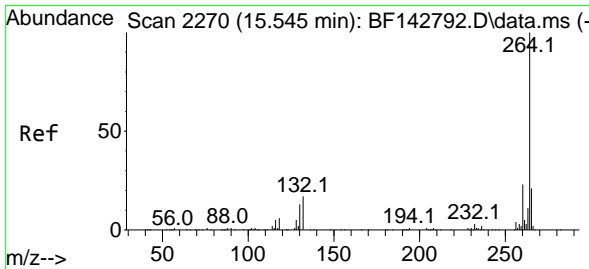
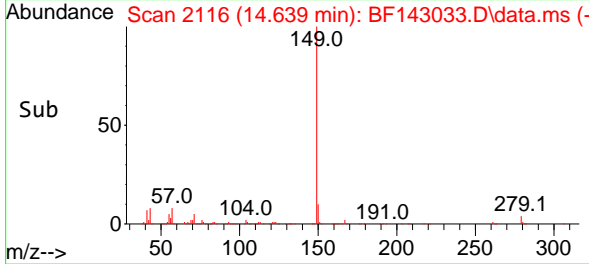
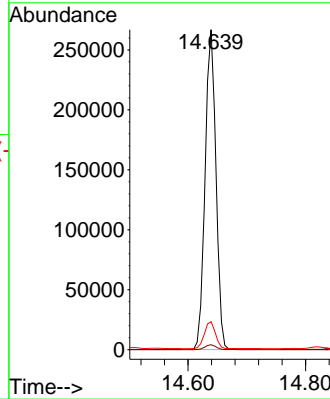
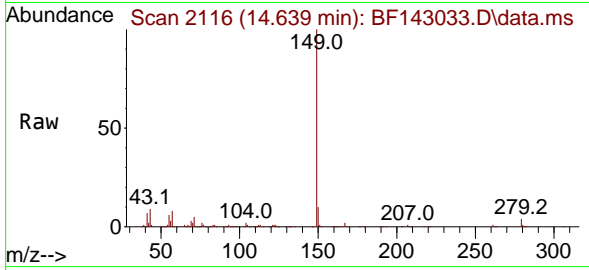


#85
 Di-n-octyl phthalate
 Concen: 46.759 ng
 RT: 14.639 min Scan# 2116
 Delta R.T. -0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument : BNA_F
 ClientSampleId : TP-78MSD

Tgt Ion:149 Resp: 342049

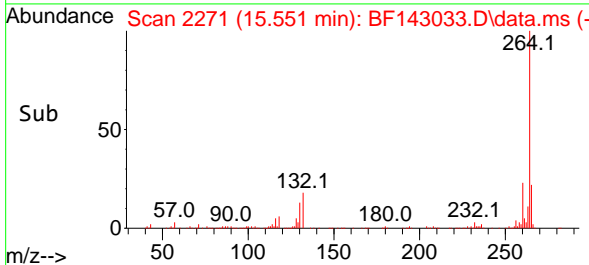
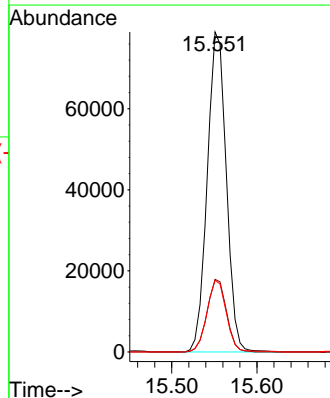
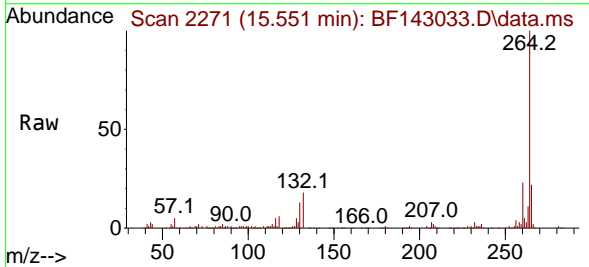
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.6	7.6	11.4

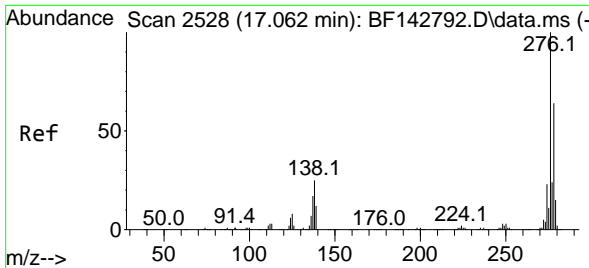


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2271
 Delta R.T. 0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion:264 Resp: 122553

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.1	27.1
265	22.4	16.6	25.0



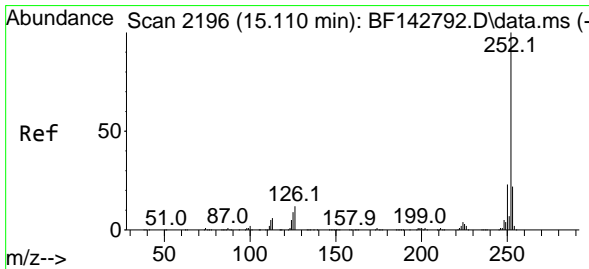
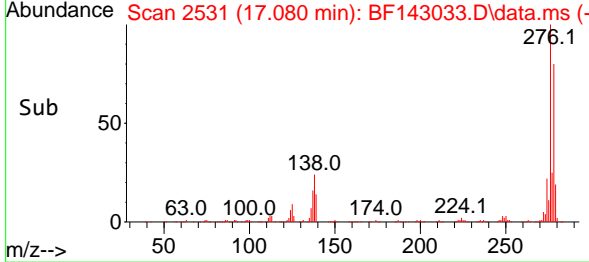
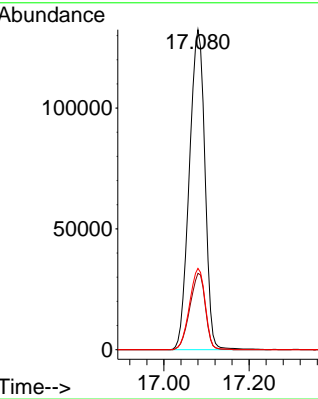
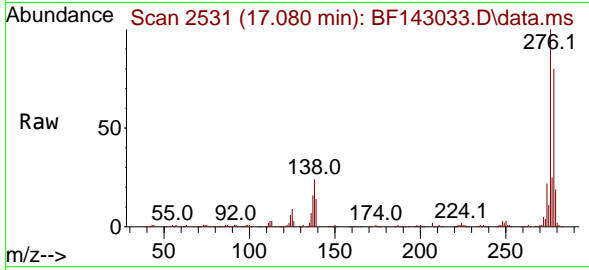


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.071 ng
 RT: 17.080 min Scan# 2197
 Delta R.T. 0.018 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

Tgt Ion: 276 Resp: 336716

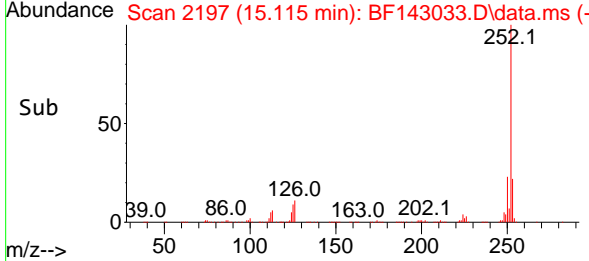
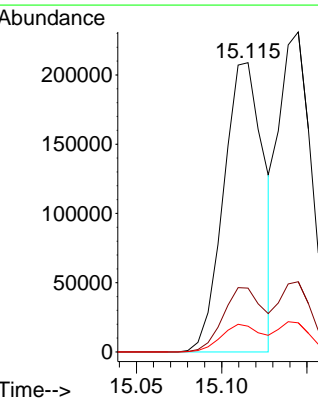
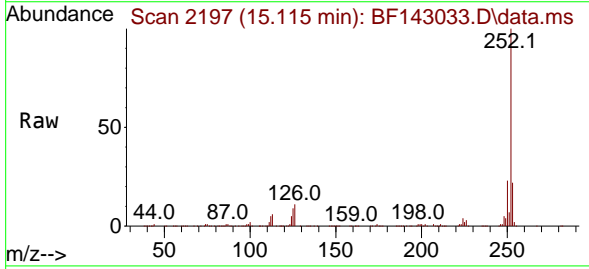
Ion	Ratio	Lower	Upper
276	100		
138	23.7	20.2	30.4
277	25.5	19.8	29.6

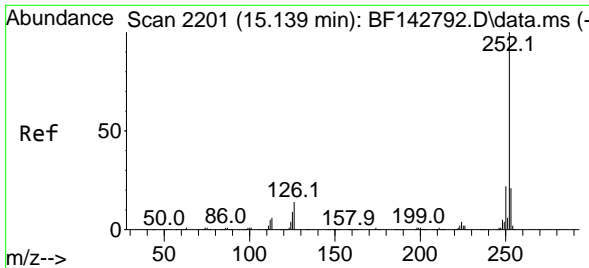


#88
 Benzo(b)fluoranthene
 Concen: 48.144 ng
 RT: 15.115 min Scan# 2197
 Delta R.T. 0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion: 252 Resp: 341411

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.9	7.4	11.0



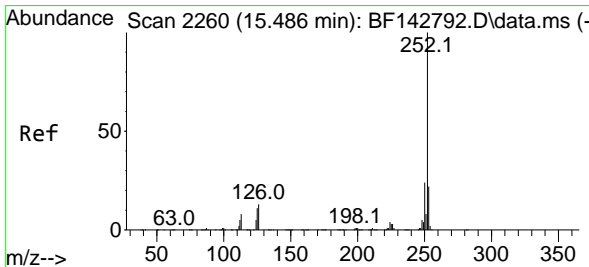
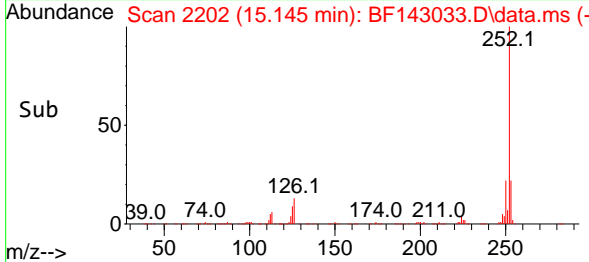
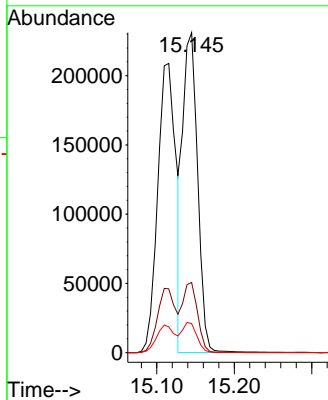
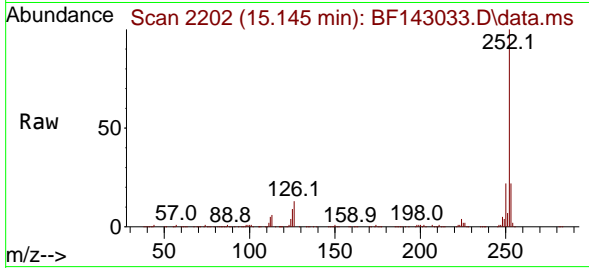


#89
 Benzo(k)fluoranthene
 Concen: 46.486 ng
 RT: 15.145 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

Tgt Ion:252 Resp: 308416

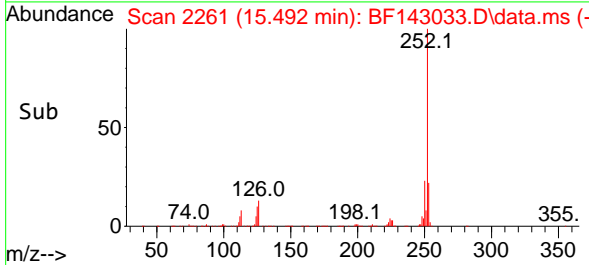
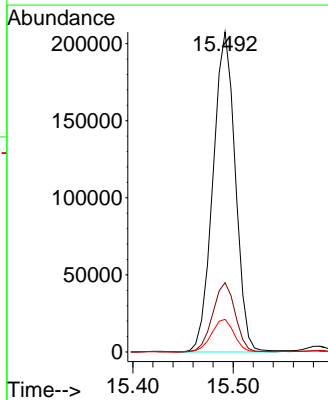
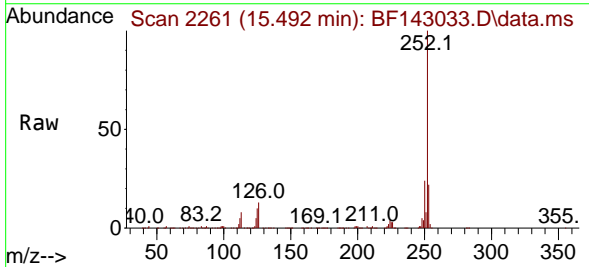
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.1	7.4	11.2

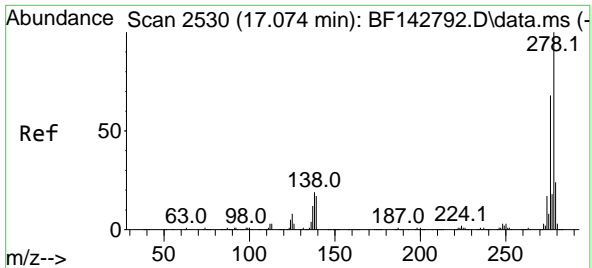


#90
 Benzo(a)pyrene
 Concen: 46.832 ng
 RT: 15.492 min Scan# 2261
 Delta R.T. 0.006 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion:252 Resp: 320836

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.2	8.6	12.8



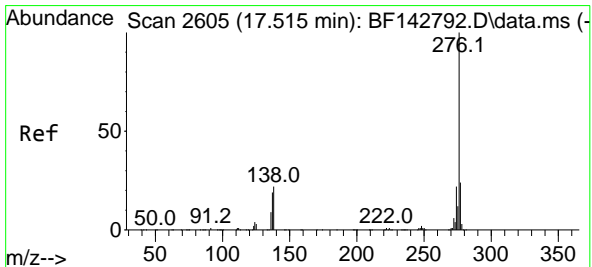
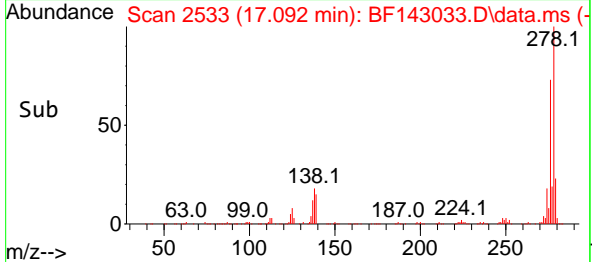
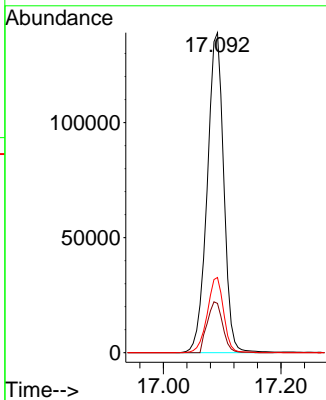
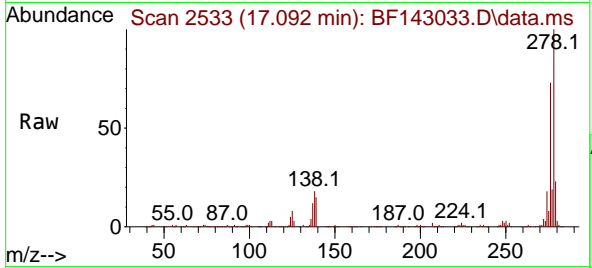


#91
 Dibenzo(a,h)anthracene
 Concen: 35.753 ng
 RT: 17.092 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Instrument :
 BNA_F
 ClientSampleId :
 TP-78MSD

Tgt Ion: 278 Resp: 271177

Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.5	20.3
279	23.5	18.8	28.2



#92
 Benzo(g,h,i)perylene
 Concen: 33.469 ng
 RT: 17.533 min Scan# 2608
 Delta R.T. 0.018 min
 Lab File: BF143033.D
 Acq: 08 Jul 2025 15:03

Tgt Ion: 276 Resp: 253133

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.8	28.2
138	20.8	17.6	26.4

