

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110625\
 Data File : BF144187.D
 Acq On : 06 Nov 2025 14:55
 Operator : RC/JU
 Sample : Q3532-05MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2MS

Quant Time: Nov 06 15:26:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	67645	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	261704	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	137571	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	210729	20.000	ng	0.00
76) Chrysene-d12	14.057	240	166992	20.000	ng	0.00
86) Perylene-d12	15.533	264	228314	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	279924	64.757	ng	0.00
7) Phenol-d6	6.498	99	329306	67.233	ng	0.00
23) Nitrobenzene-d5	7.434	82	181595	40.076	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	109638	63.508	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	362227	38.888	ng	0.00
79) Terphenyl-d14	12.986	244	343126	32.638	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	79435	44.448	ng	97
3) Pyridine	3.434	79	217889	43.701	ng	98
4) n-Nitrosodimethylamine	3.387	42	129448	49.704	ng	100
6) Aniline	6.534	93	184331	26.414	ng	96
8) 2-Chlorophenol	6.657	128	193423	45.627	ng	98
9) Benzaldehyde	6.428	77	121513	43.934	ng	99
10) Phenol	6.516	94	263485	44.029	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	197839	45.370	ng	96
12) 1,3-Dichlorobenzene	6.816	146	240684	46.011	ng	99
13) 1,4-Dichlorobenzene	6.892	146	249468	47.602	ng	99
14) 1,2-Dichlorobenzene	7.045	146	234857	46.755	ng	99
15) Benzyl Alcohol	7.016	79	183361	47.278	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	373890	46.562	ng	100
17) 2-Methylphenol	7.128	107	153690	45.572	ng	98
18) Hexachloroethane	7.387	117	80786	46.399	ng	96
19) n-Nitroso-di-n-propyla...	7.281	70	143625	44.544	ng	94
20) 3+4-Methylphenols	7.281	107	177896	44.748	ng	# 90
22) Acetophenone	7.281	105	250735	44.661	ng	96
24) Nitrobenzene	7.451	77	222069	45.137	ng	99
25) Isophorone	7.692	82	393124	45.867	ng	99
26) 2-Nitrophenol	7.775	139	110485	45.365	ng	96
27) 2,4-Dimethylphenol	7.804	122	182094	49.884	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	240966	45.021	ng	97
29) 2,4-Dichlorophenol	8.016	162	182975	43.491	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	196337	45.446	ng	96
31) Naphthalene	8.175	128	548013	44.021	ng	99
32) Benzoic acid	7.922	122	101477	37.925	ng	96
33) 4-Chloroaniline	8.228	127	50813	11.191	ng	96
34) Hexachlorobutadiene	8.292	225	140588	43.179	ng	97
35) Caprolactam	8.592	113	39449	34.224	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	169340	44.911	ng	98
37) 2-Methylnaphthalene	8.869	142	340572	40.918	ng	95
38) 1-Methylnaphthalene	8.969	142	334821	41.691	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	209556	46.479	ng	99
41) Hexachlorocyclopentadiene	9.022	237	154621	85.468	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	140371	45.743	ng	98

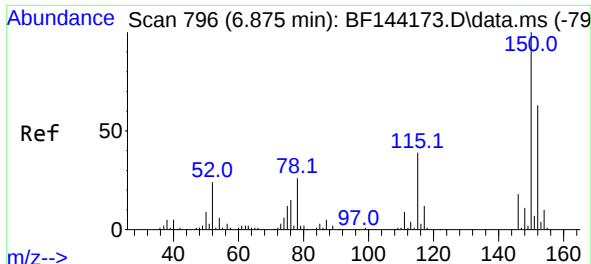
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	144043	43.553	ng	97
46) 1,1'-Biphenyl	9.333	154	446025	46.447	ng	99
47) 2-Chloronaphthalene	9.357	162	368737	45.015	ng	99
48) 2-Nitroaniline	9.457	65	109597	46.371	ng	96
49) Acenaphthylene	9.775	152	562025	50.349	ng	99
50) Dimethylphthalate	9.633	163	428852	47.055	ng	99
51) 2,6-Dinitrotoluene	9.698	165	90627	49.122	ng	96
52) Acenaphthene	9.945	154	334695	44.838	ng	98
53) 3-Nitroaniline	9.869	138	42355	21.001	ng	90
54) 2,4-Dinitrophenol	9.980	184	80979	72.688	ng	93
55) Dibenzofuran	10.122	168	465171	44.495	ng	99
56) 4-Nitrophenol	10.033	139	118303	81.092	ng	99
57) 2,4-Dinitrotoluene	10.104	165	114267	46.266	ng	98
58) Fluorene	10.463	166	352925	44.401	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	111406	47.610	ng	97
60) Diethylphthalate	10.333	149	383634	45.662	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	197842	43.696	ng	98
62) 4-Nitroaniline	10.480	138	81784	42.582	ng	96
63) Azobenzene	10.616	77	381237	48.757	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	61098	42.679	ng	99
66) n-Nitrosodiphenylamine	10.575	169	344415	50.817	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	127866	47.538	ng	98
68) Hexachlorobenzene	11.016	284	151918	47.951	ng	96
69) Atrazine	11.098	200	112688	52.281	ng	99
70) Pentachlorophenol	11.210	266	138620	87.866	ng	98
71) Phenanthrene	11.427	178	485279	46.253	ng	99
72) Anthracene	11.480	178	493185	46.228	ng	100
73) Carbazole	11.639	167	426222	46.983	ng	99
74) Di-n-butylphthalate	11.963	149	512671	46.748	ng	99
75) Fluoranthene	12.622	202	491309	45.331	ng	99
77) Benzidine	12.745	184	197106	39.904	ng	99
78) Pyrene	12.851	202	501486	37.245	ng	100
80) Butylbenzylphthalate	13.469	149	184005	39.430	ng	98
81) Benzo(a)anthracene	14.045	228	542604	46.882	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	81093	20.441	ng	95
83) Chrysene	14.080	228	485969	45.485	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	255695	40.026	ng	99
85) Di-n-octyl phthalate	14.639	149	477639	43.335	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	636980	38.866	ng	99
88) Benzo(b)fluoranthene	15.104	252	592239	45.627	ng	99
89) Benzo(k)fluoranthene	15.133	252	583024	47.988	ng	99
90) Benzo(a)pyrene	15.474	252	567426	47.385	ng	98
91) Dibenzo(a,h)anthracene	17.057	278	521062	39.587	ng	98
92) Benzo(g,h,i)perylene	17.492	276	483157	37.172	ng	98

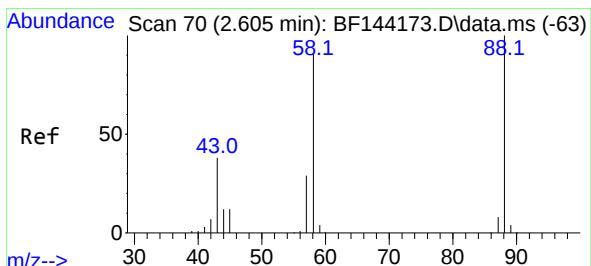
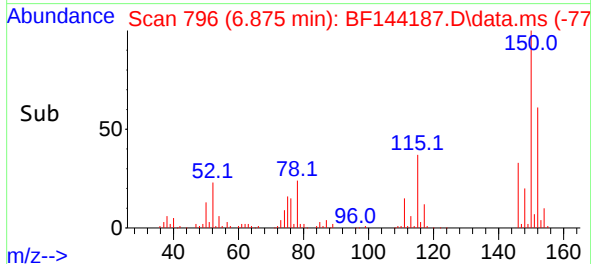
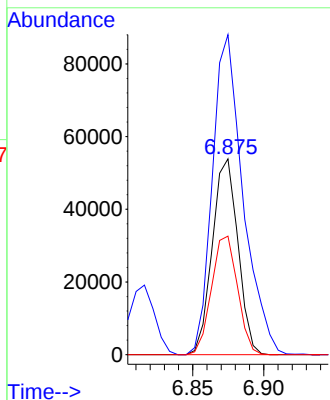
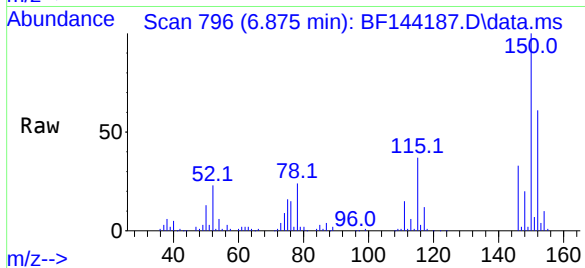
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

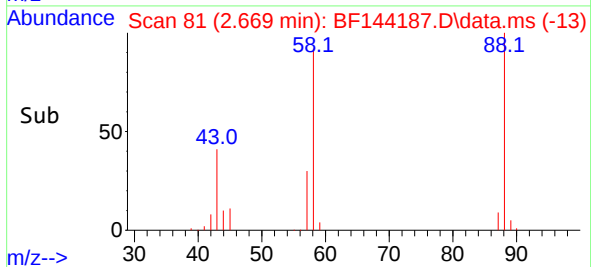
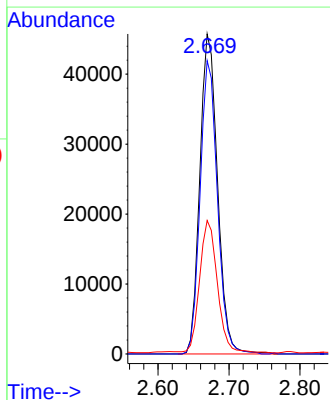
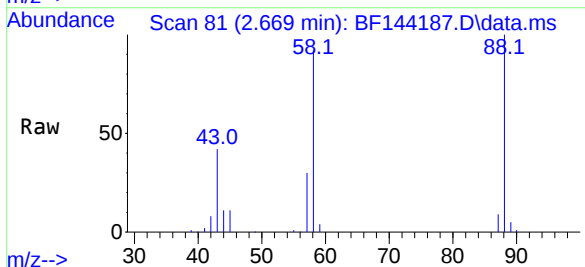
Instrument :
BNA_F
ClientSampleId :
TP-2MS

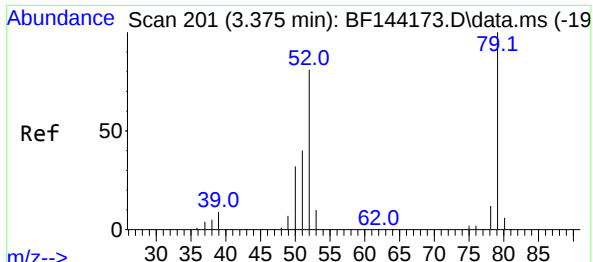
Tgt Ion:152 Resp: 67645
Ion Ratio Lower Upper
152 100
150 163.4 127.4 191.0
115 60.5 49.5 74.3



#2
1,4-Dioxane
Concen: 44.448 ng
RT: 2.669 min Scan# 81
Delta R.T. 0.053 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

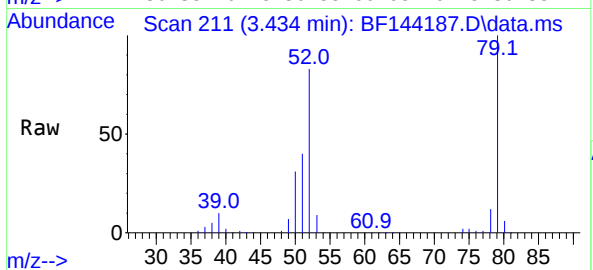
Tgt Ion: 88 Resp: 79435
Ion Ratio Lower Upper
88 100
58 89.8 73.1 109.7
43 41.6 31.0 46.6



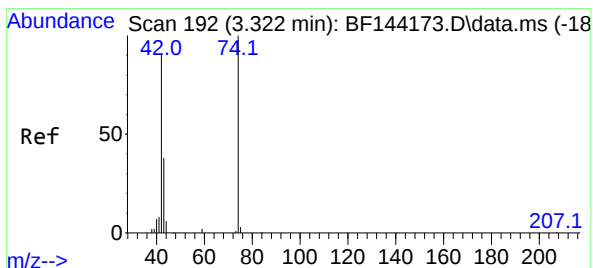
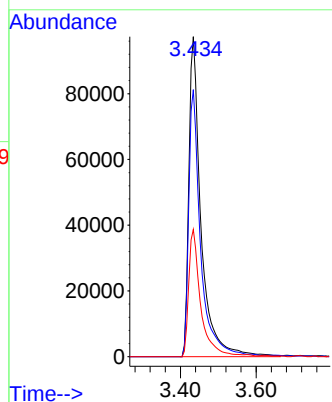


#3
Pyridine
Concen: 43.701 ng
RT: 3.434 min Scan# 211
Delta R.T. 0.023 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Instrument :
BNA_F
ClientSampleId :
TP-2MS

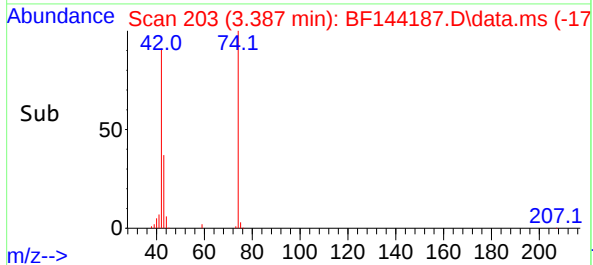
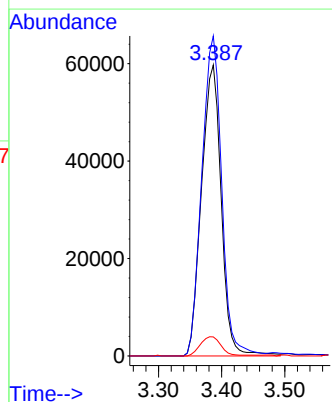
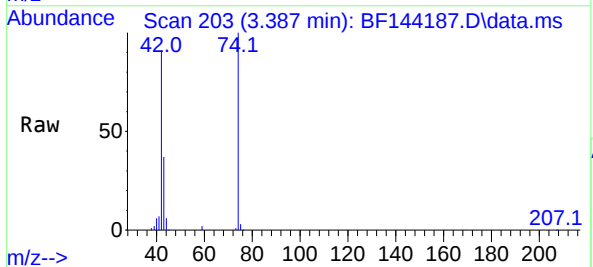


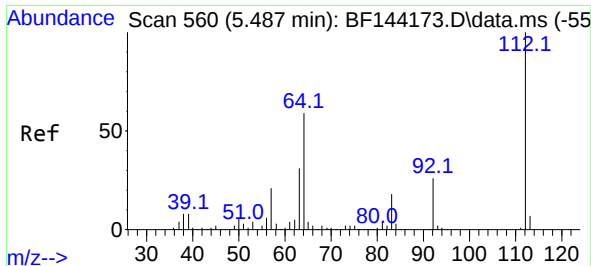
Tgt Ion: 79 Resp: 217889
Ion Ratio Lower Upper
79 100
52 83.4 64.5 96.7
51 39.7 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 49.704 ng
RT: 3.387 min Scan# 203
Delta R.T. 0.041 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion: 42 Resp: 129448
Ion Ratio Lower Upper
42 100
74 110.0 88.2 132.4
44 6.5 5.7 8.5

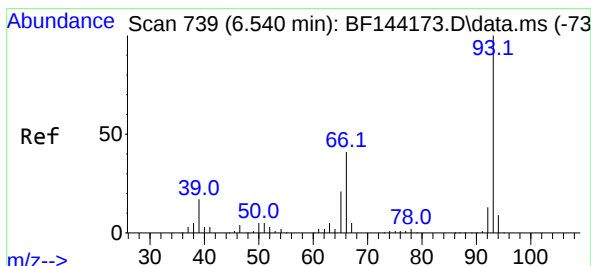
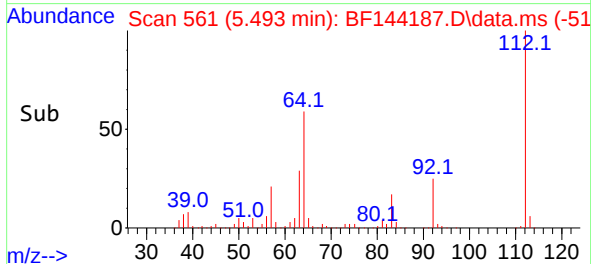
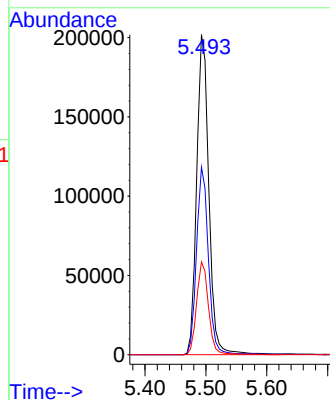
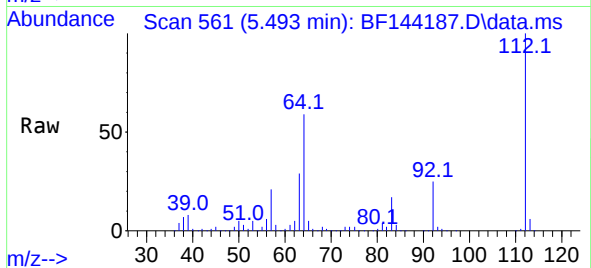




#5
2-Fluorophenol
Concen: 64.757 ng
RT: 5.493 min Scan# 50
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

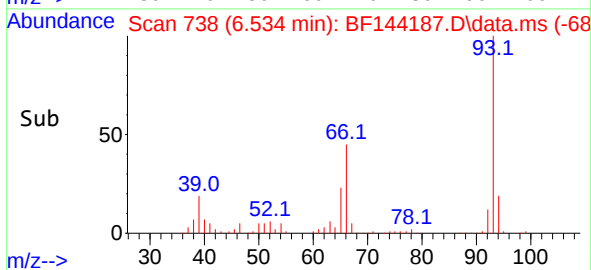
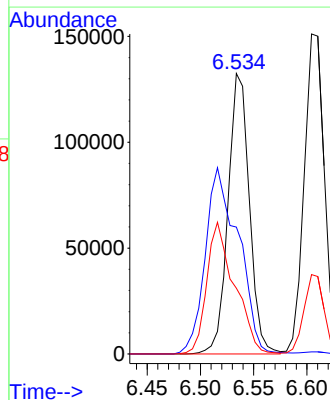
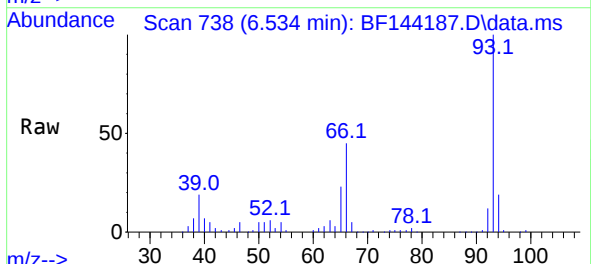
Instrument :
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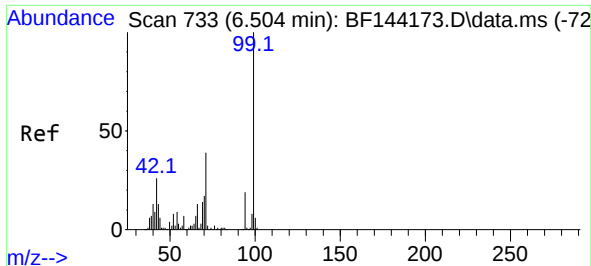
Tgt Ion:112 Resp: 279924
Ion Ratio Lower Upper
112 100
64 58.6 47.2 70.8
63 29.0 24.4 36.6



#6
Aniline
Concen: 26.414 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion: 93 Resp: 184331
Ion Ratio Lower Upper
93 100
66 45.3 34.3 51.5
65 23.4 16.9 25.3

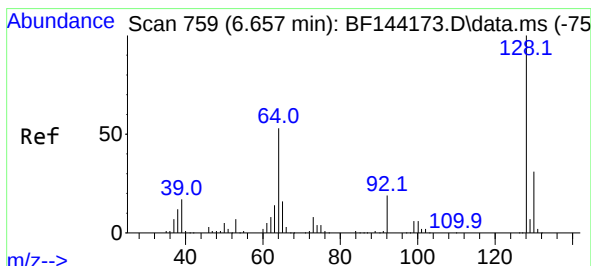
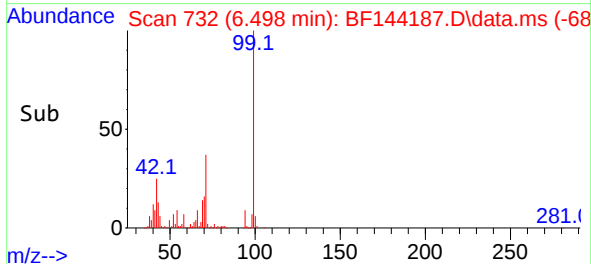
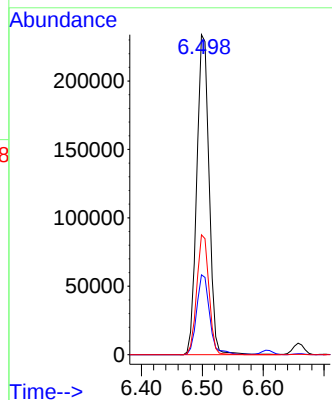
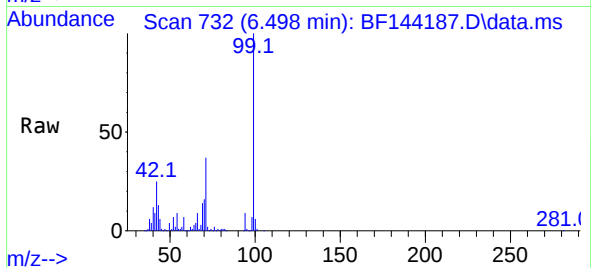




#7
Phenol-d6
Concen: 67.233 ng
RT: 6.498 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

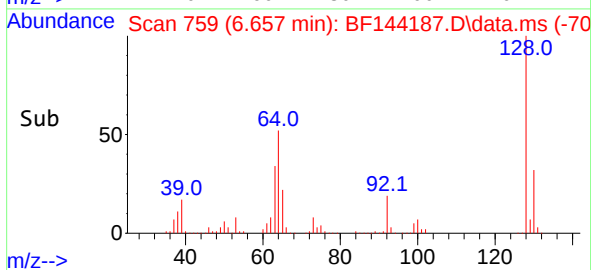
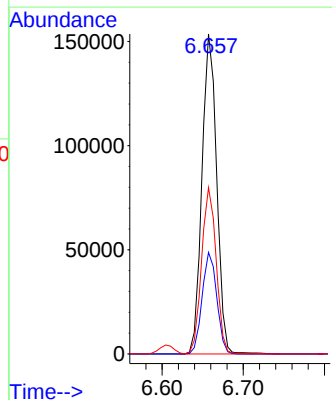
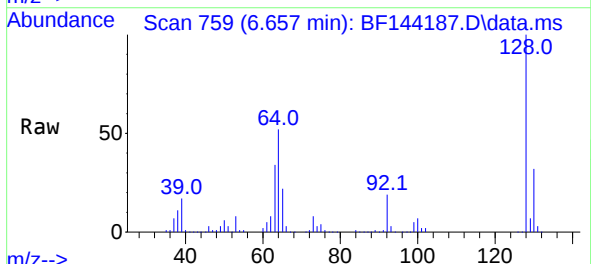
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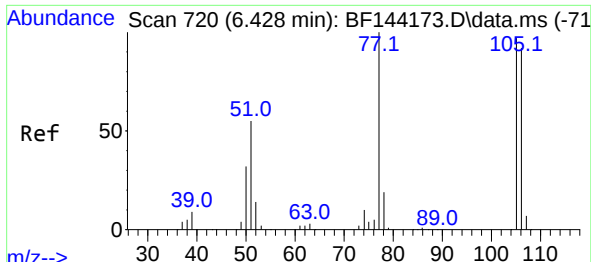
Tgt Ion: 99 Resp: 329306
Ion Ratio Lower Upper
99 100
42 25.0 20.9 31.3
71 37.4 31.4 47.2



#8
2-Chlorophenol
Concen: 45.627 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:128 Resp: 193423
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 52.0 33.2 73.2



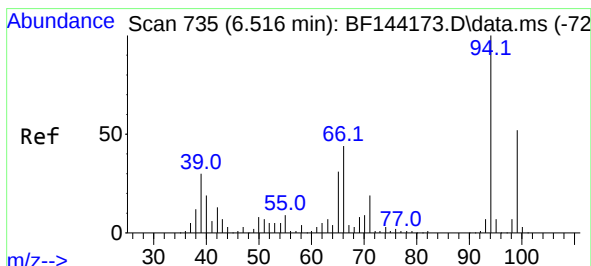
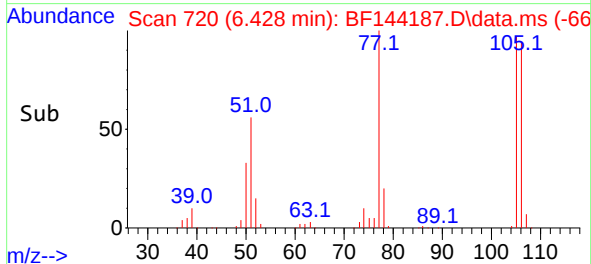
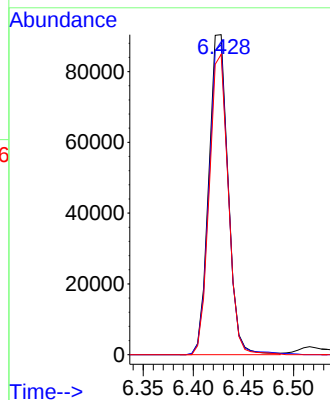
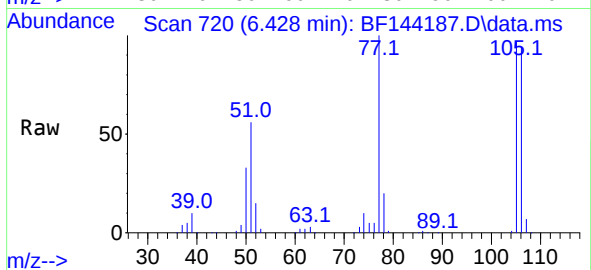


#9
Benzaldehyde
Concen: 43.934 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tgt Ion: 77 Resp: 121513

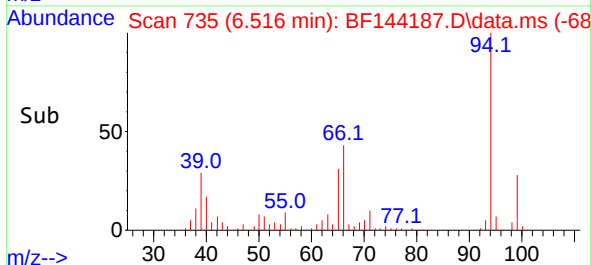
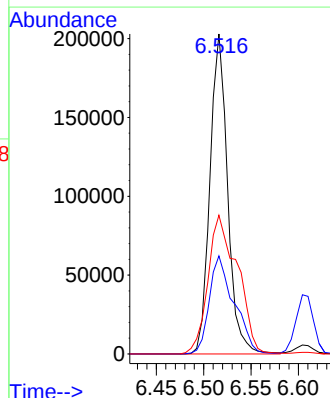
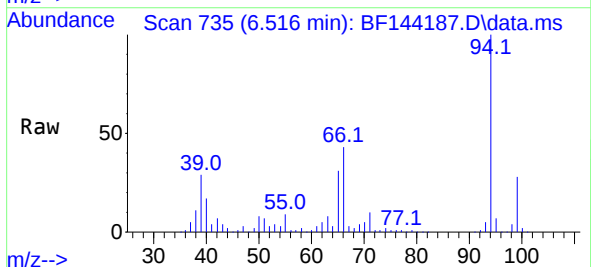
Ion	Ratio	Lower	Upper
77	100		
105	96.8	77.2	117.2
106	93.9	72.2	112.2

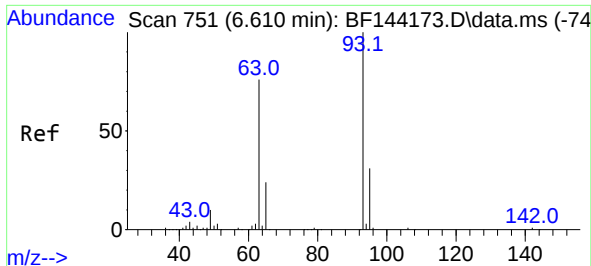


#10
Phenol
Concen: 44.029 ng
RT: 6.516 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion: 94 Resp: 263485

Ion	Ratio	Lower	Upper
94	100		
65	30.6	10.8	50.8
66	43.3	24.3	64.3

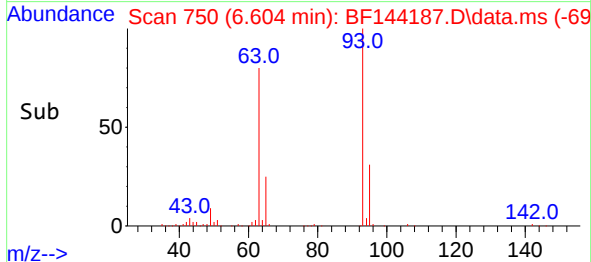
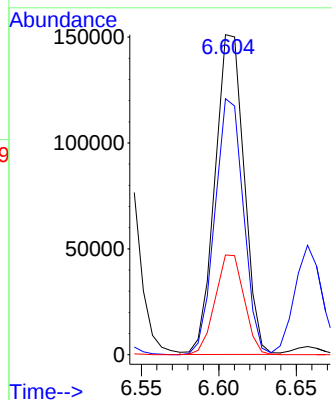
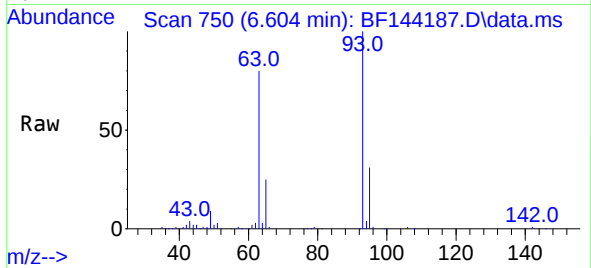




#11
bis(2-Chloroethyl)ether
Concen: 45.370 ng
RT: 6.604 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

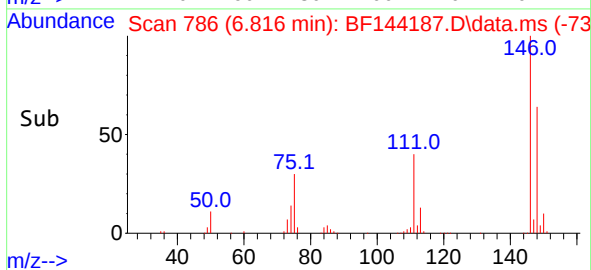
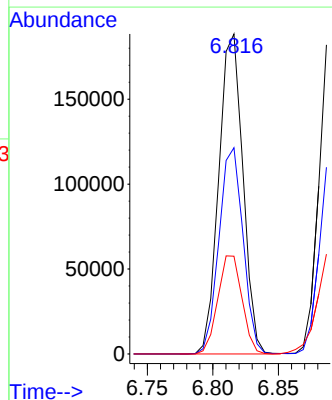
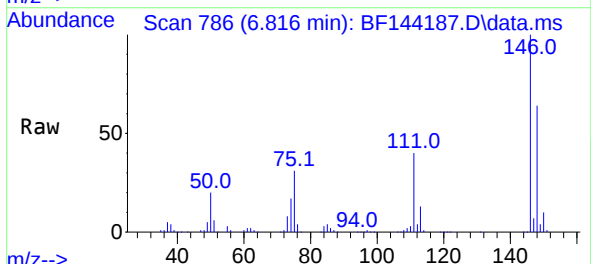
Instrument :
BNA_F
ClientSampleId :
TP-2MS

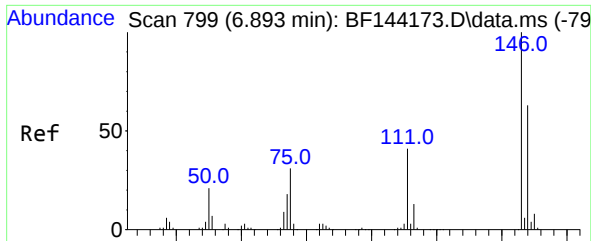
Tgt Ion: 93 Resp: 197839
Ion Ratio Lower Upper
93 100
63 80.0 55.2 95.2
95 31.1 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 46.011 ng
RT: 6.816 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

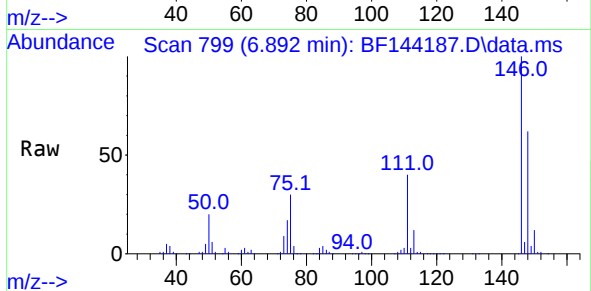
Tgt Ion:146 Resp: 240684
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 30.6 25.0 37.4



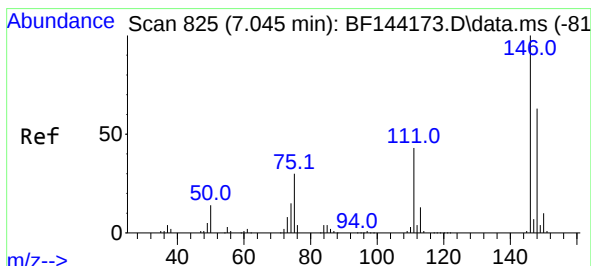
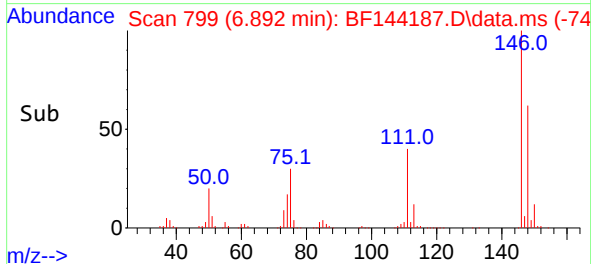
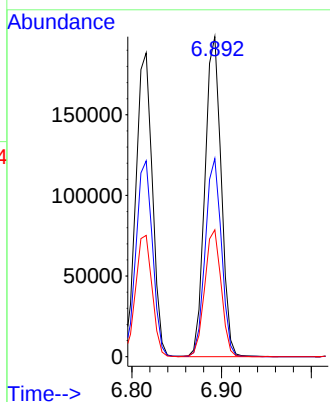


#13
1,4-Dichlorobenzene
Concen: 47.602 ng
RT: 6.892 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Instrument :
BNA_F
ClientSampleId :
TP-2MS

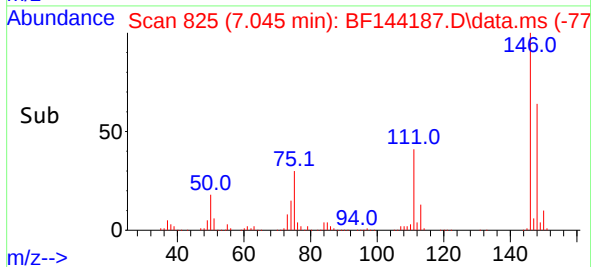
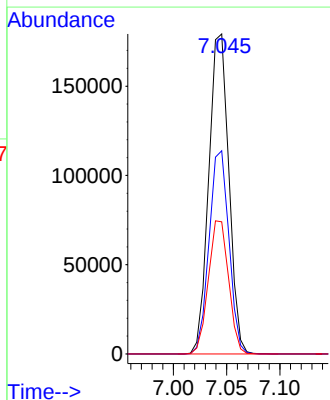
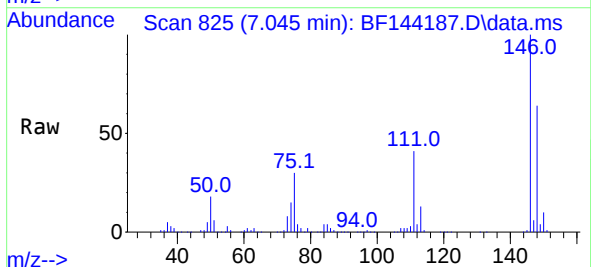


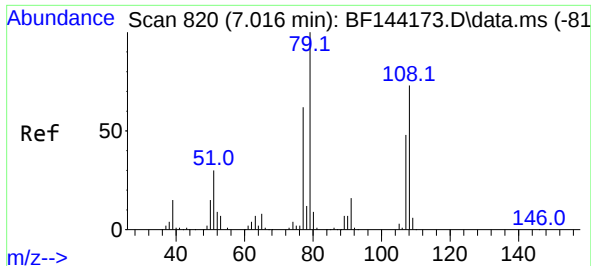
Tgt Ion:146 Resp: 249468
Ion Ratio Lower Upper
146 100
148 61.9 50.2 75.2
111 39.6 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 46.755 ng
RT: 7.045 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:146 Resp: 234857
Ion Ratio Lower Upper
146 100
148 63.5 50.7 76.1
111 41.3 34.2 51.4

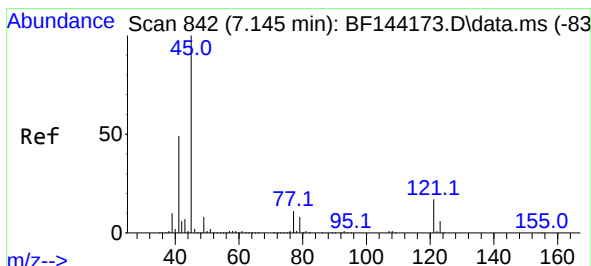
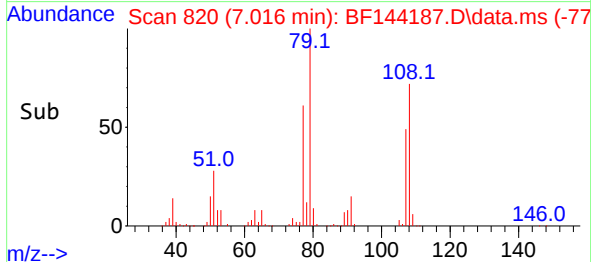
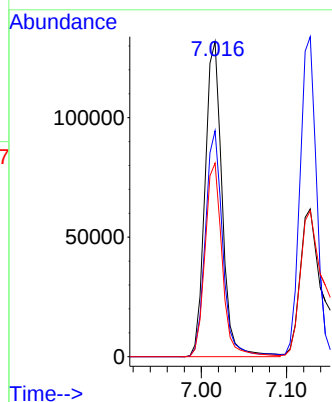
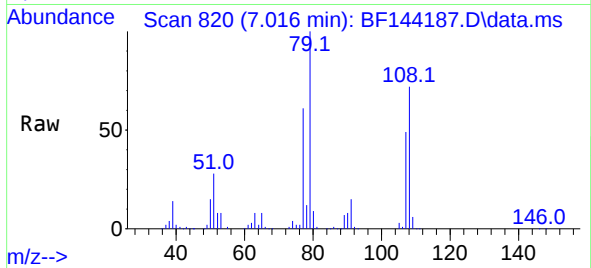




#15
Benzyl Alcohol
Concen: 47.278 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

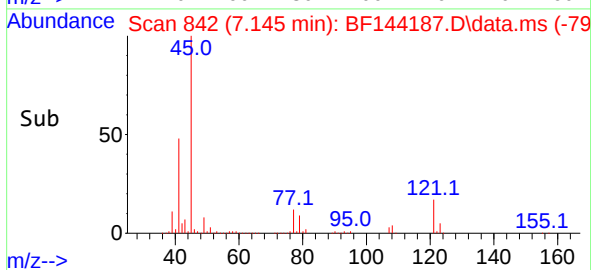
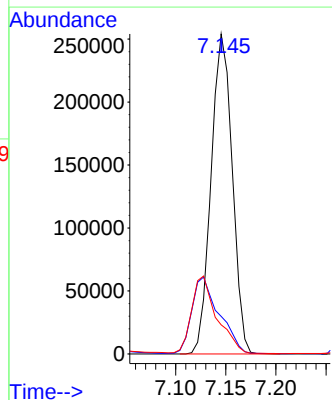
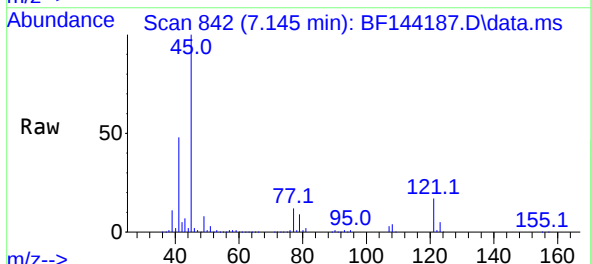
Instrument :
BNA_F
ClientSampleId :
TP-2MS

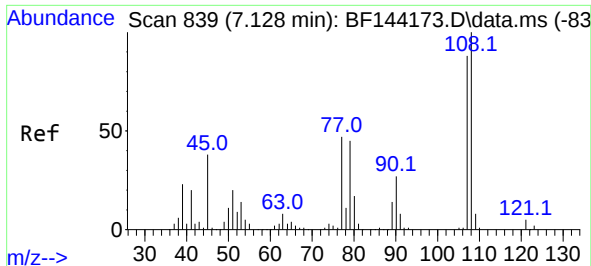
Tgt Ion: 79 Resp: 183361
Ion Ratio Lower Upper
79 100
108 71.7 58.2 87.4
77 61.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.562 ng
RT: 7.145 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion: 45 Resp: 373890
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.8
79 9.1 0.0 29.1



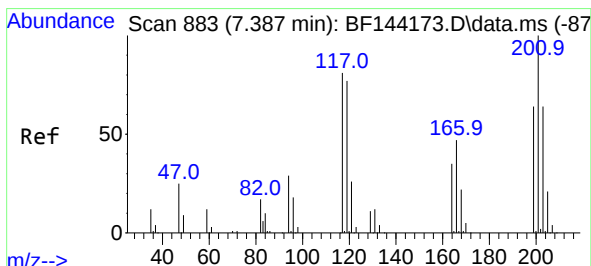
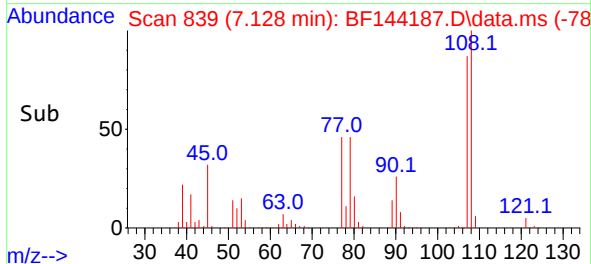
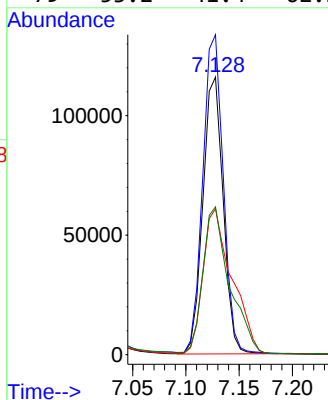
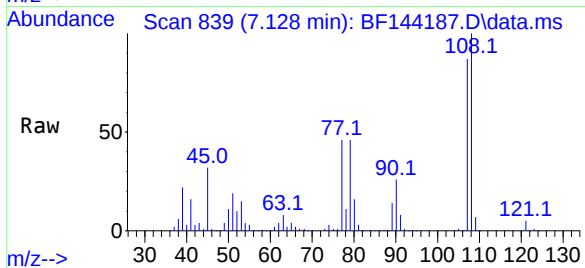


#17
2-Methylphenol
Concen: 45.572 ng
RT: 7.128 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tgt Ion:107 Resp: 153690

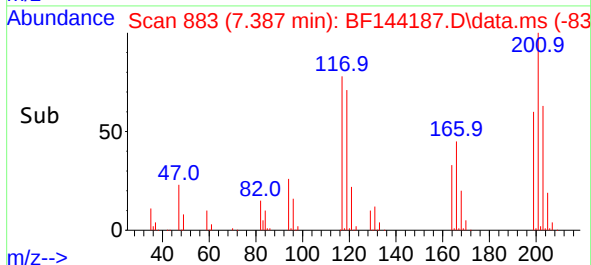
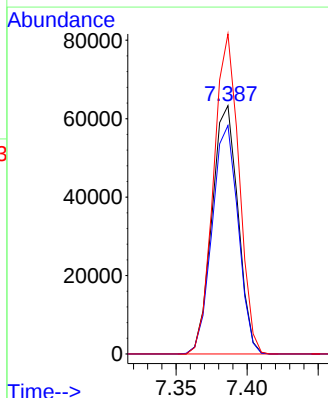
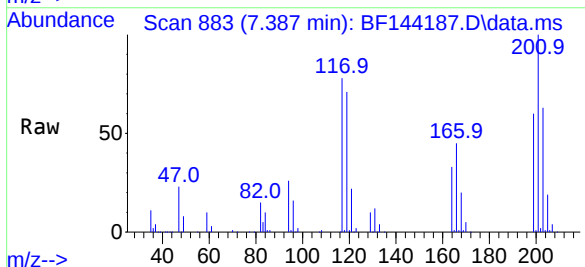
Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.0	136.4
77	52.6	42.7	64.1
79	53.2	41.4	62.2



#18
Hexachloroethane
Concen: 46.399 ng
RT: 7.387 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:117 Resp: 80786

Ion	Ratio	Lower	Upper
117	100		
119	92.0	75.8	113.8
201	128.8	98.9	148.3



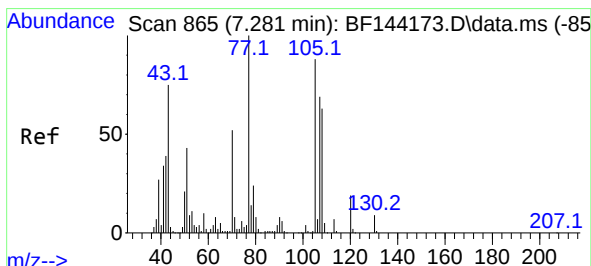
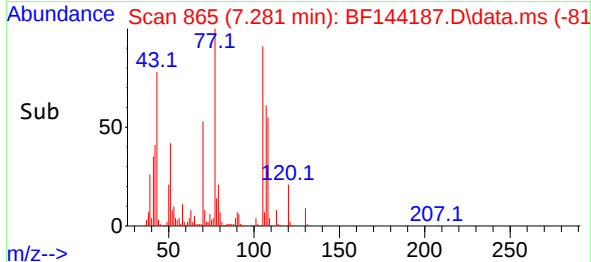
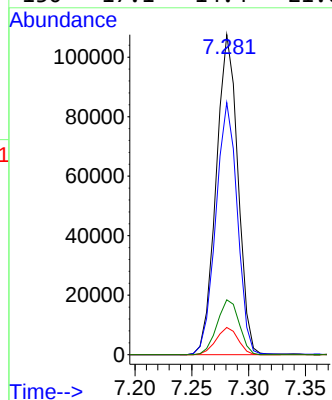
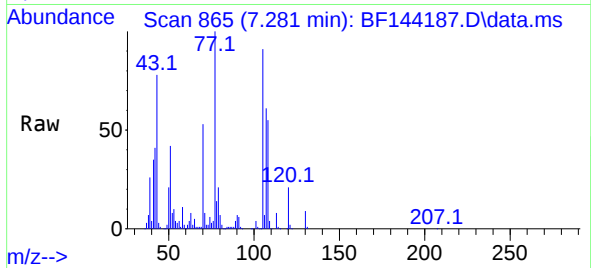


#19
n-Nitroso-di-n-propylamine
Concen: 44.544 ng
RT: 7.281 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tgt Ion: 70 Resp: 143625

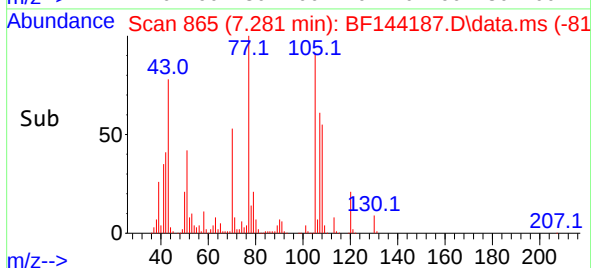
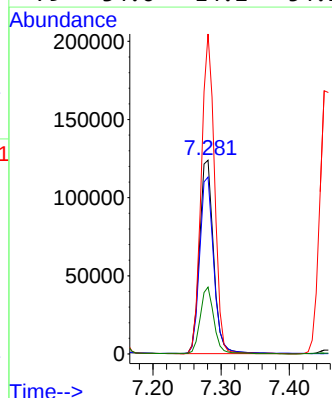
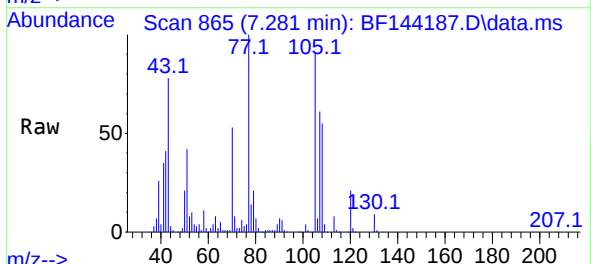
Ion	Ratio	Lower	Upper
70	100		
42	78.7	58.3	87.5
101	8.5	7.0	10.6
130	17.1	14.4	21.6

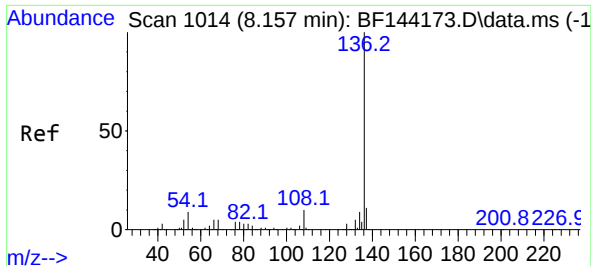


#20
3+4-Methylphenols
Concen: 44.748 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion: 107 Resp: 177896

Ion	Ratio	Lower	Upper
107	100		
108	91.3	70.2	110.2
77	165.2	123.9	163.9#
79	34.6	14.2	54.2



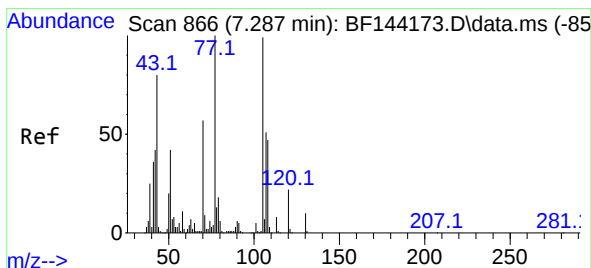
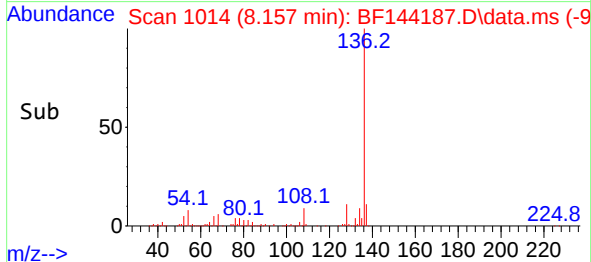
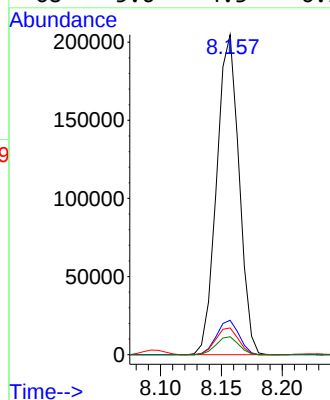
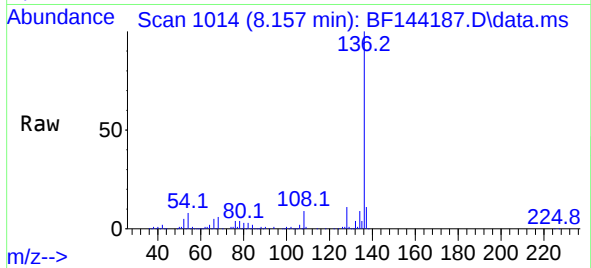


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tgt Ion:136 Resp: 261704

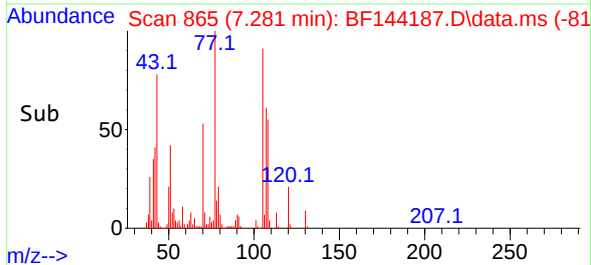
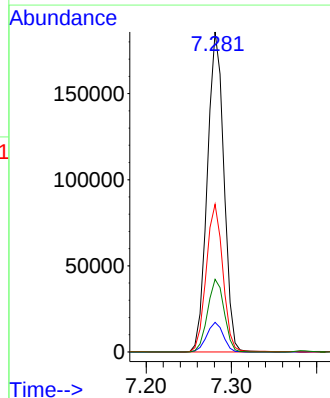
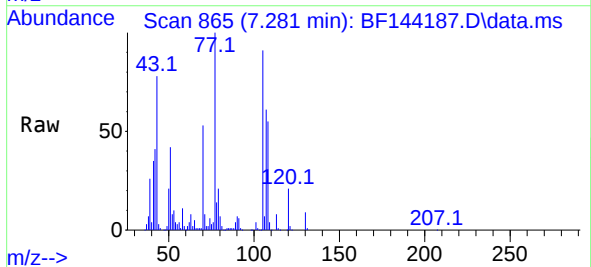
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.3	7.0	10.6
68	5.6	4.3	6.5

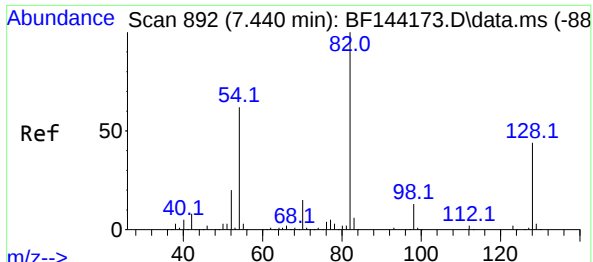


#22
Acetophenone
Concen: 44.661 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:105 Resp: 250735

Ion	Ratio	Lower	Upper
105	100		
71	9.2	7.2	10.8
51	46.1	34.0	51.0
120	22.7	17.8	26.6

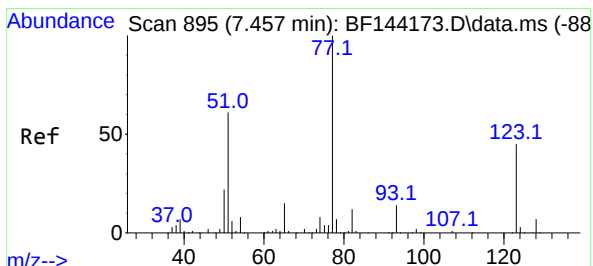
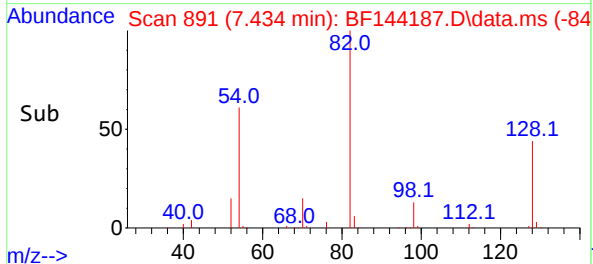
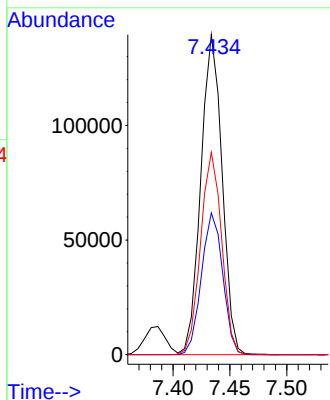
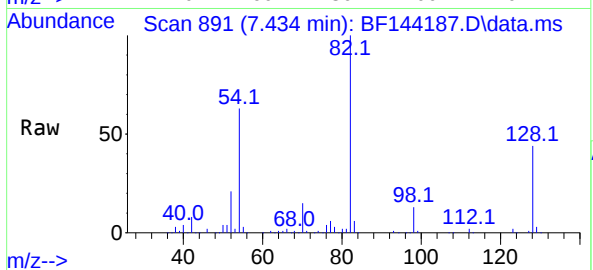




#23
Nitrobenzene-d5
Concen: 40.076 ng
RT: 7.434 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

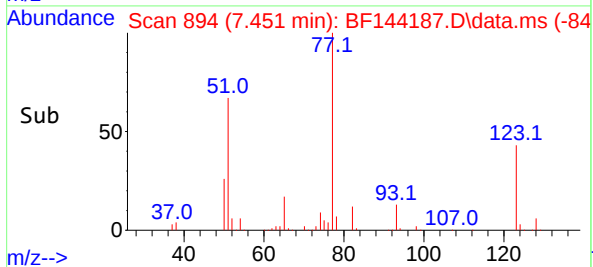
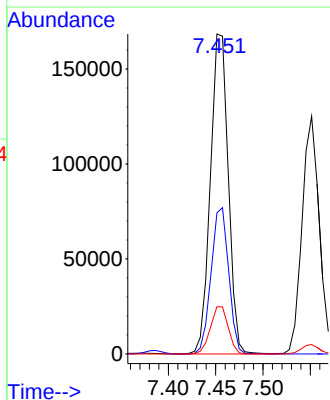
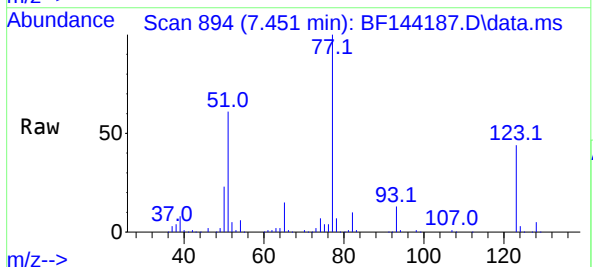
Instrument :
BNA_F
ClientSampleId :
TP-2MS

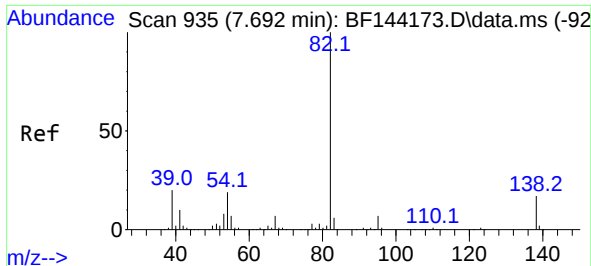
Tgt Ion: 82 Resp: 181595
Ion Ratio Lower Upper
82 100
128 44.3 34.7 52.1
54 63.3 49.5 74.3



#24
Nitrobenzene
Concen: 45.137 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion: 77 Resp: 222069
Ion Ratio Lower Upper
77 100
123 44.1 35.8 53.8
65 14.8 12.2 18.2

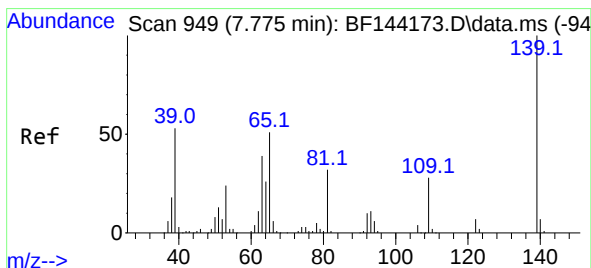
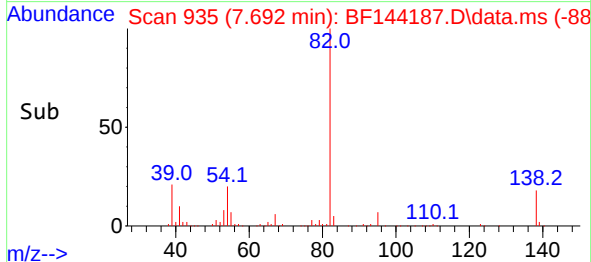
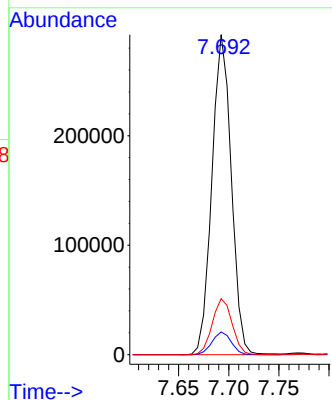
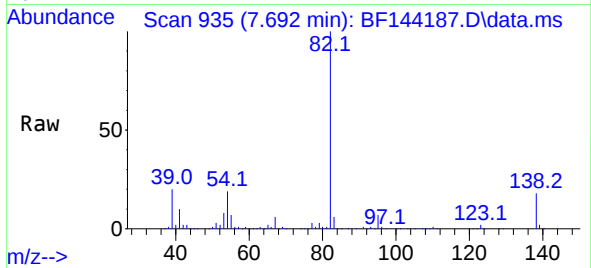




#25
Isophorone
Concen: 45.867 ng
RT: 7.692 min Scan# 913
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

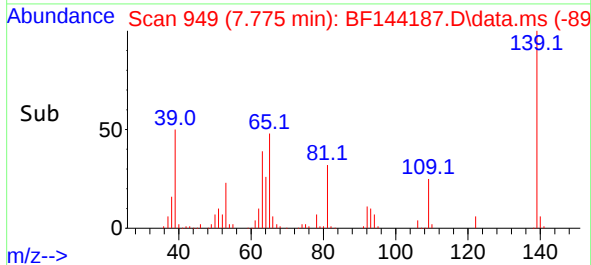
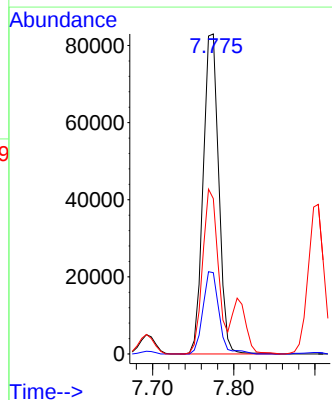
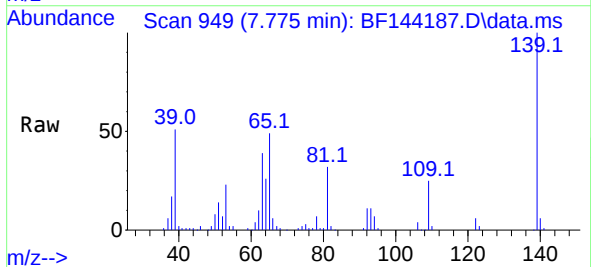
Instrument :
BNA_F
ClientSampleId :
TP-2MS

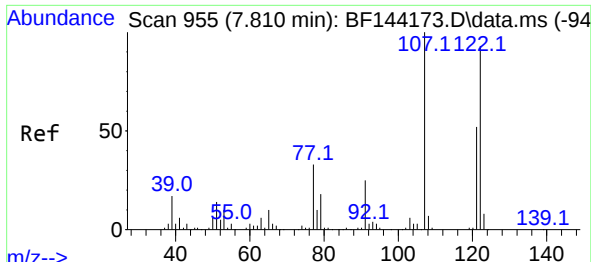
Tgt Ion: 82 Resp: 393124
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.5 13.7 20.5



#26
2-Nitrophenol
Concen: 45.365 ng
RT: 7.775 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion: 139 Resp: 110485
Ion Ratio Lower Upper
139 100
109 25.4 22.2 33.2
65 48.6 40.7 61.1



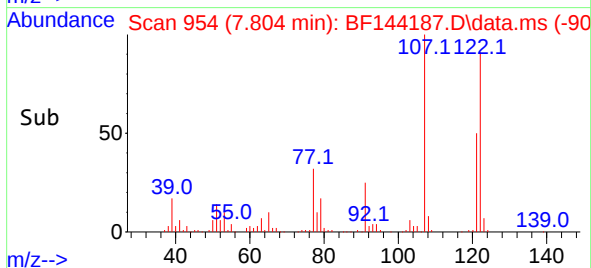
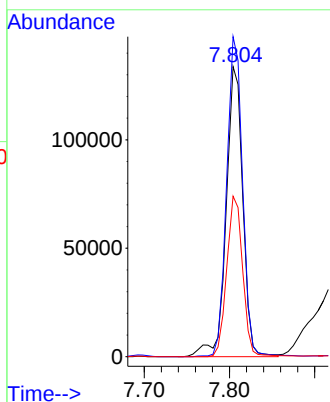
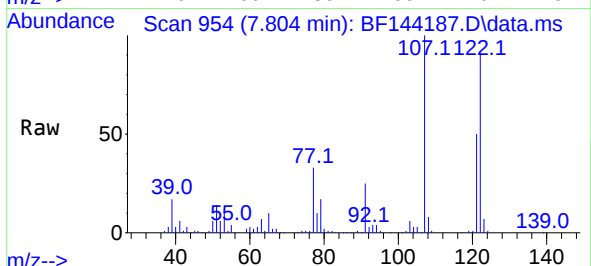


#27
2,4-Dimethylphenol
Concen: 49.884 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tgt Ion:122 Resp: 182094

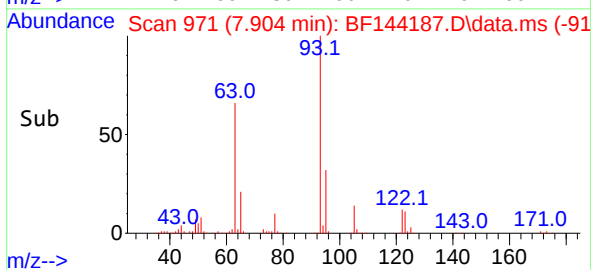
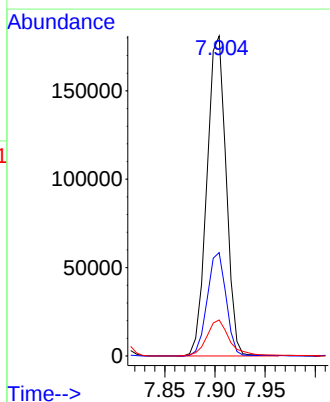
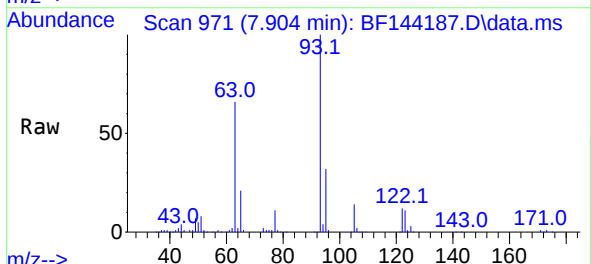
Ion	Ratio	Lower	Upper
122	100		
107	110.3	86.2	129.4
121	55.3	44.6	66.8

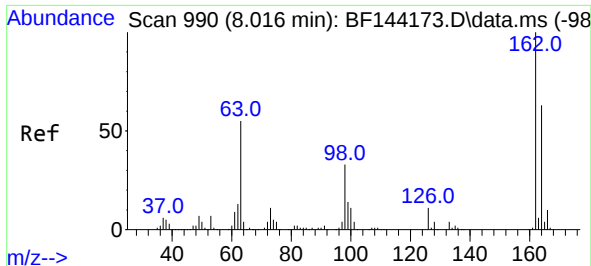


#28
bis(2-Chloroethoxy)methane
Concen: 45.021 ng
RT: 7.904 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion: 93 Resp: 240966

Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.2	36.4
123	11.2	9.0	13.4

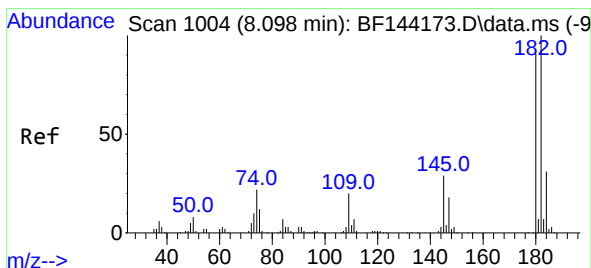
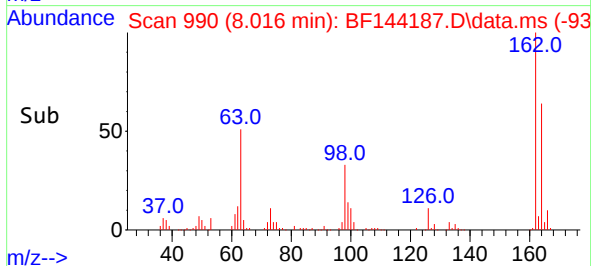
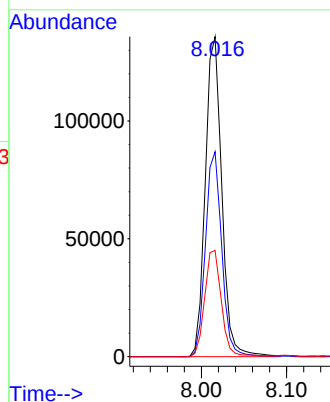
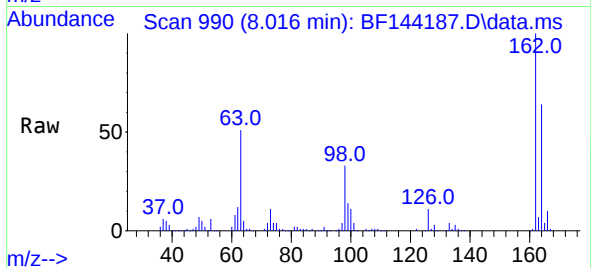




#29
2,4-Dichlorophenol
Concen: 43.491 ng
RT: 8.016 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

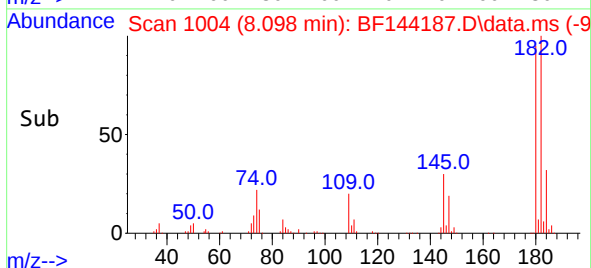
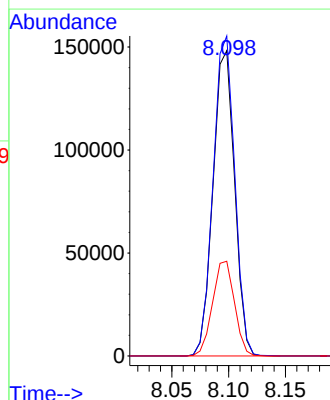
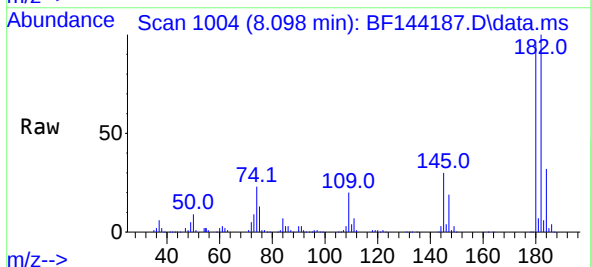
Instrument :
BNA_F
ClientSampleId :
TP-2MS

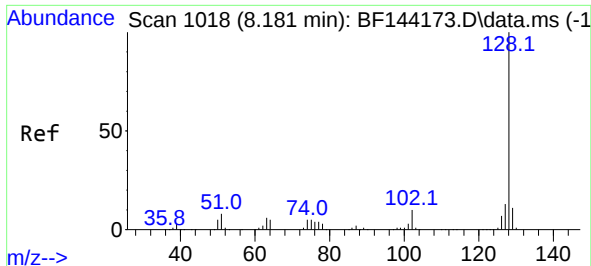
Tgt Ion:162 Resp: 182975
Ion Ratio Lower Upper
162 100
164 64.1 42.9 82.9
98 33.2 13.3 53.3



#30
1,2,4-Trichlorobenzene
Concen: 45.446 ng
RT: 8.098 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:180 Resp: 196337
Ion Ratio Lower Upper
180 100
182 104.8 87.7 131.5
145 31.0 25.4 38.0

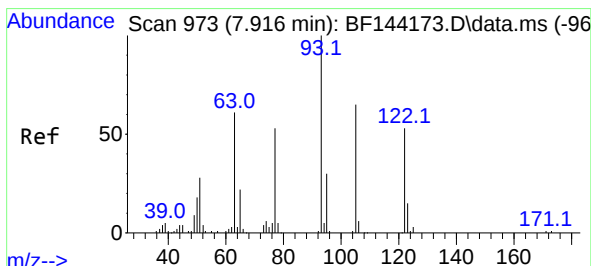
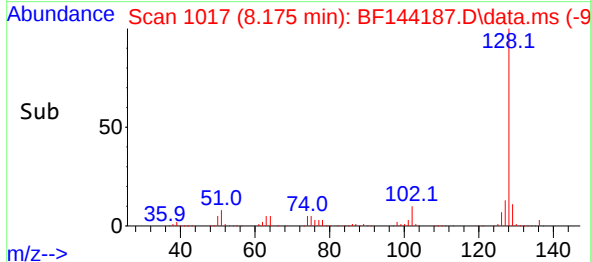
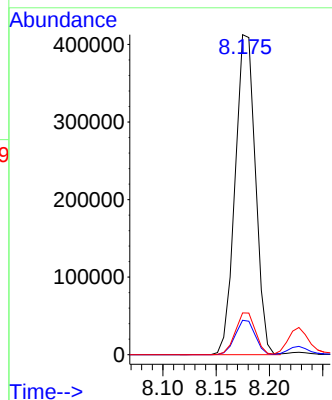
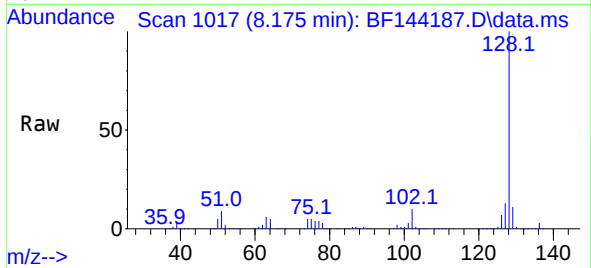




#31
Naphthalene
Concen: 44.021 ng
RT: 8.175 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

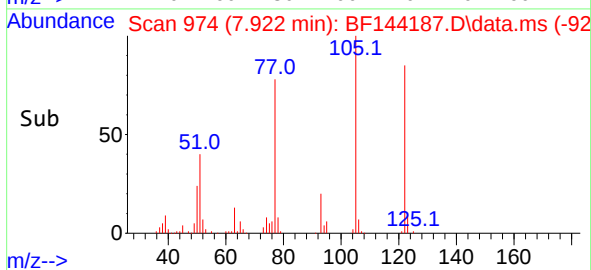
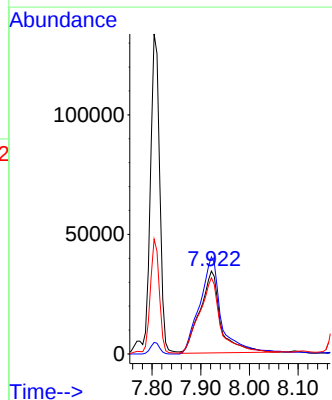
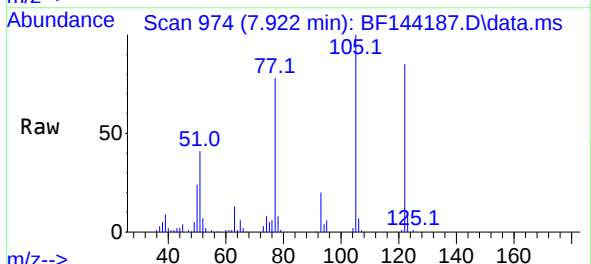
Instrument :
BNA_F
ClientSampleId :
TP-2MS

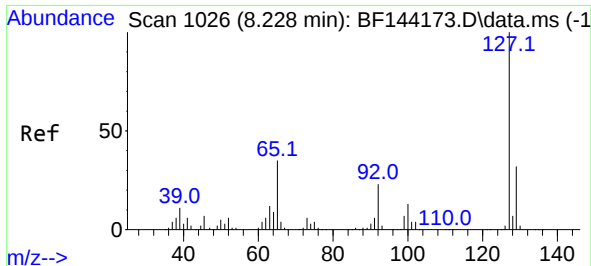
Tgt Ion:128 Resp: 548013
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 37.925 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.029 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:122 Resp: 101477
Ion Ratio Lower Upper
122 100
105 117.2 99.9 139.9
77 91.8 77.5 117.5



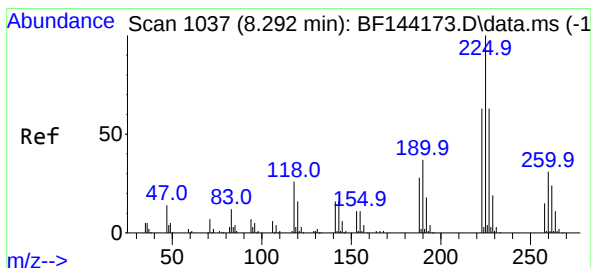
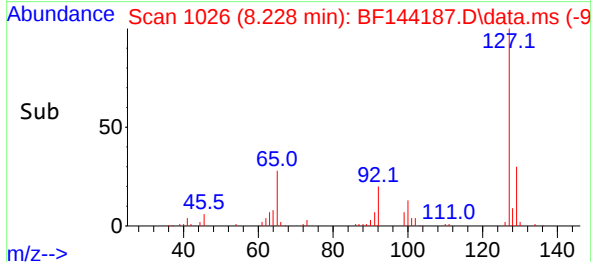
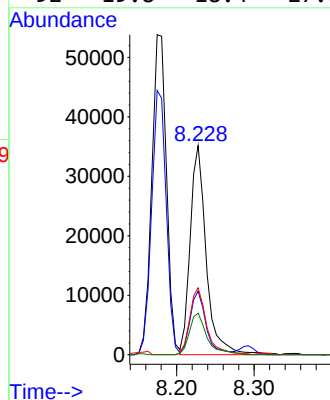
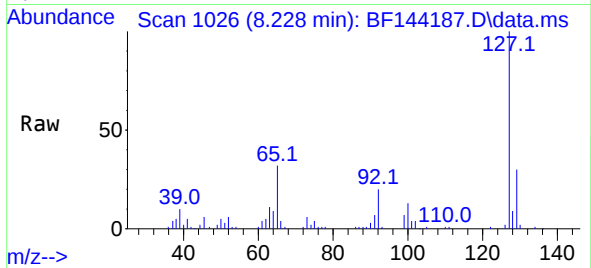


#33
4-Chloroaniline
Concen: 11.191 ng
RT: 8.228 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tgt Ion:127 Resp: 50813

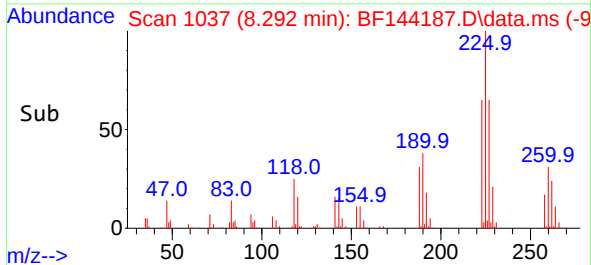
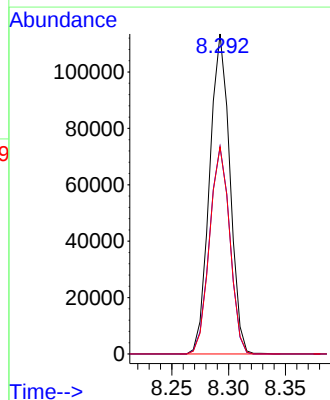
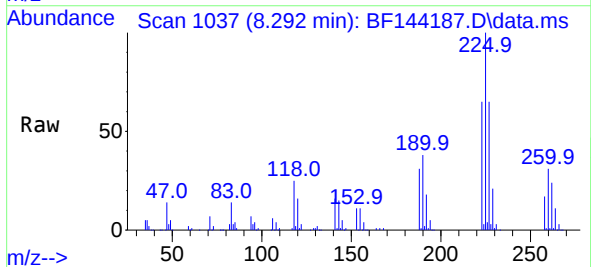
Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.3	37.9
65	32.0	27.6	41.4
92	19.8	18.4	27.6

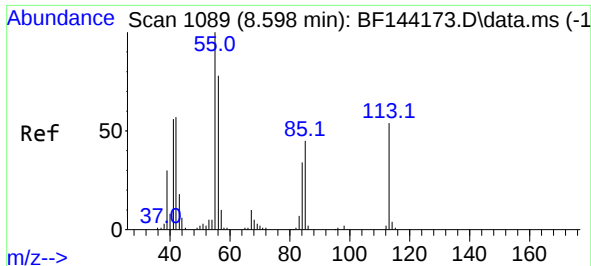


#34
Hexachlorobutadiene
Concen: 43.179 ng
RT: 8.292 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:225 Resp: 140588

Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.2	75.4
227	64.7	50.1	75.1

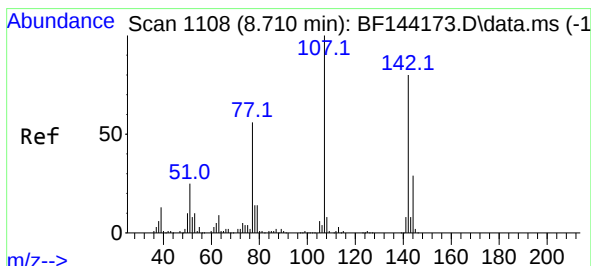
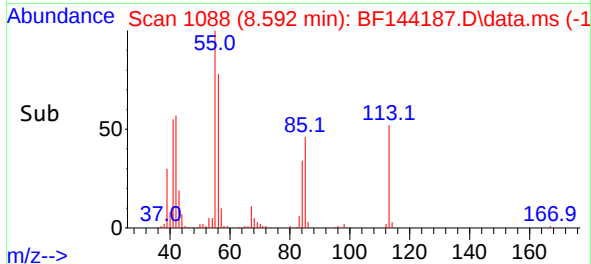
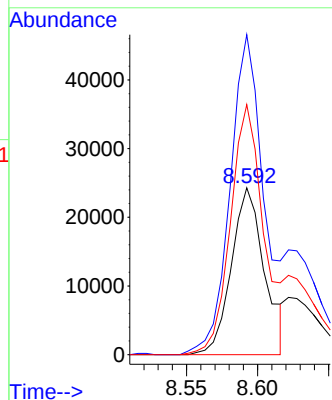
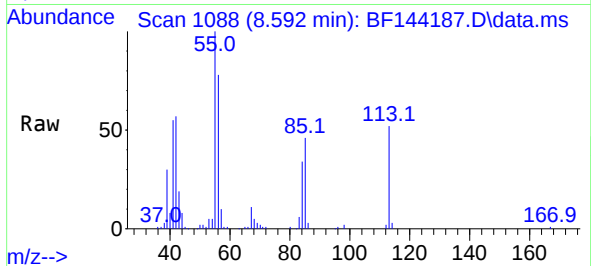




#35
Caprolactam
Concen: 34.224 ng
RT: 8.592 min Scan# 1088
Delta R.T. -0.029 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

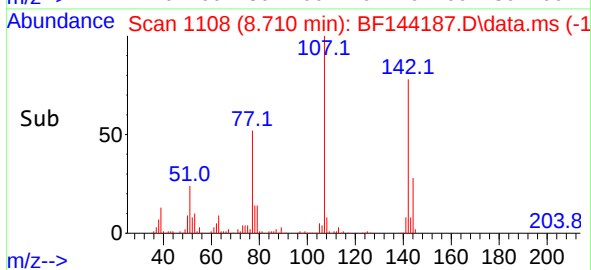
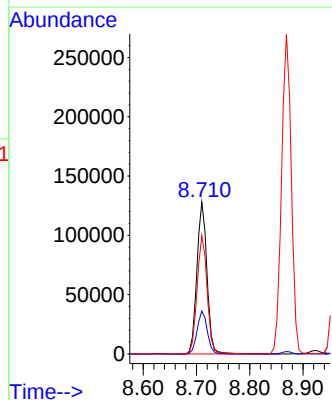
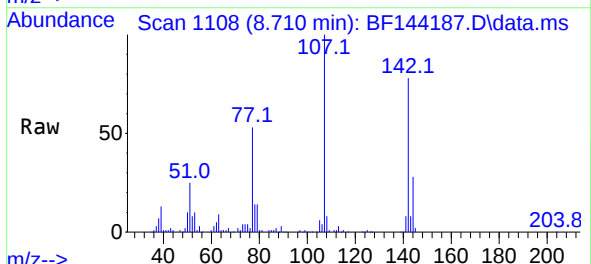
Instrument :
BNA_F
ClientSampleId :
TP-2MS

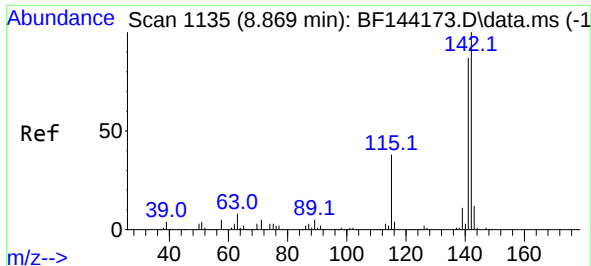
Tgt Ion:113 Resp: 39449
Ion Ratio Lower Upper
113 100
55 191.8 166.8 206.8
56 149.9 125.9 165.9



#36
4-Chloro-3-methylphenol
Concen: 44.911 ng
RT: 8.710 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:107 Resp: 169340
Ion Ratio Lower Upper
107 100
144 28.1 23.3 34.9
142 77.7 63.8 95.6





#37

2-Methylnaphthalene

Concen: 40.918 ng

RT: 8.869 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BF144187.D

Acq: 06 Nov 2025 14:55

Instrument :

BNA_F

ClientSampleId :

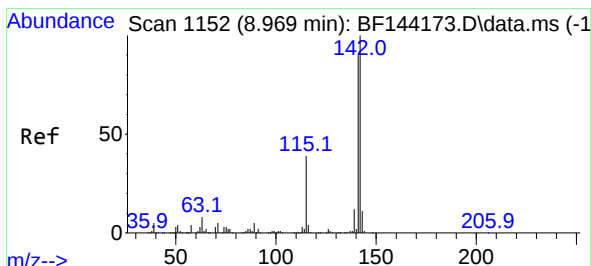
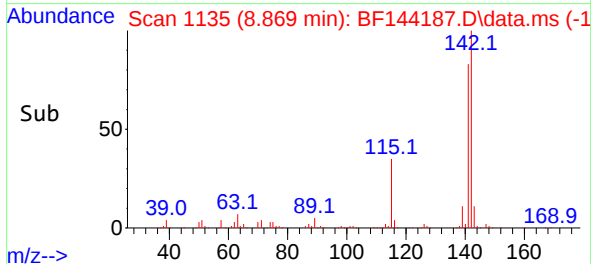
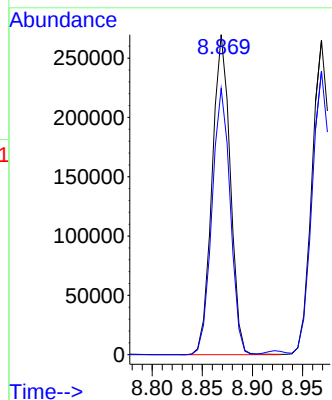
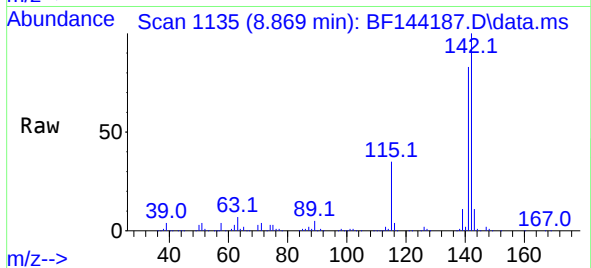
TP-2MS

Tgt Ion:142 Resp: 340572

Ion Ratio Lower Upper

142 100

141 83.2 69.9 104.9



#38

1-Methylnaphthalene

Concen: 41.691 ng

RT: 8.969 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF144187.D

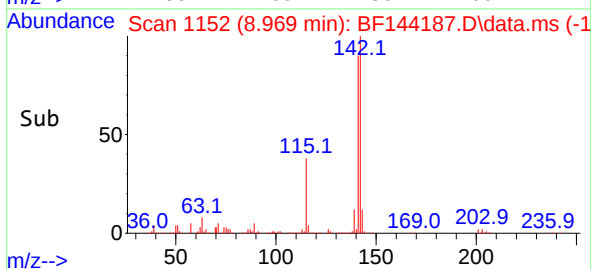
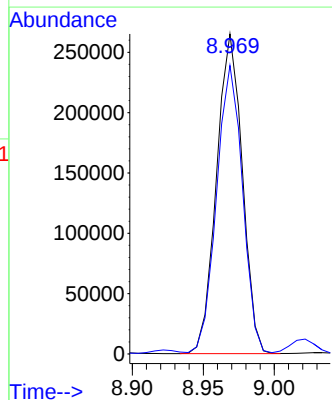
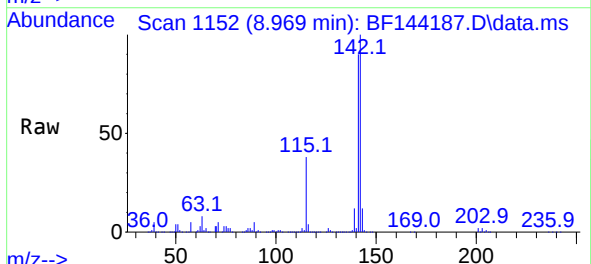
Acq: 06 Nov 2025 14:55

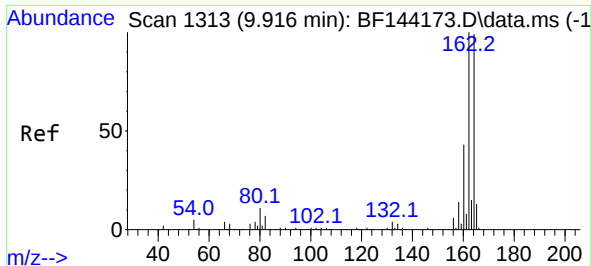
Tgt Ion:142 Resp: 334821

Ion Ratio Lower Upper

142 100

141 90.2 72.1 108.1

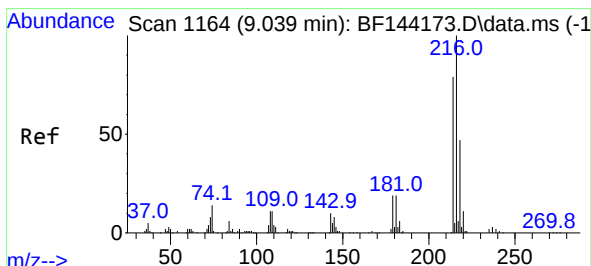
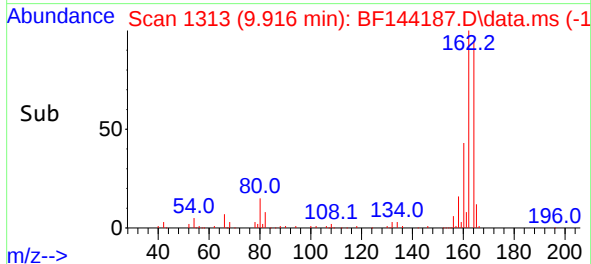
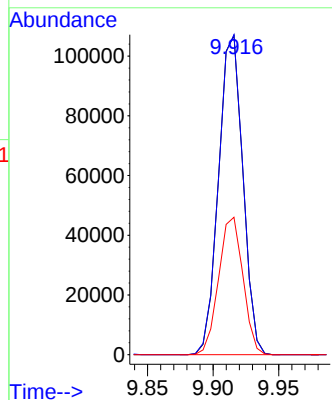
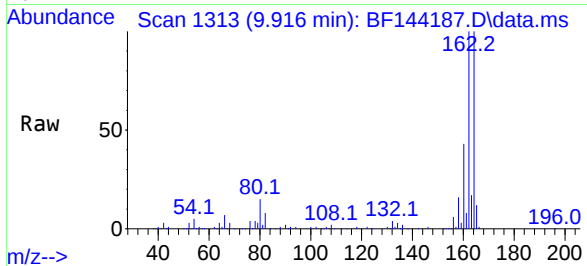




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

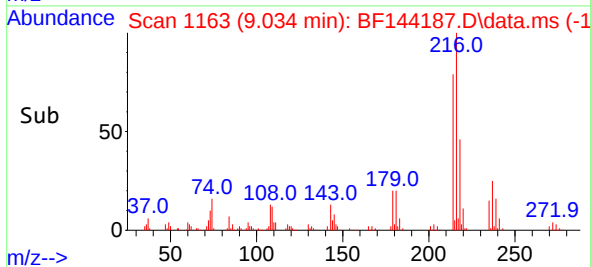
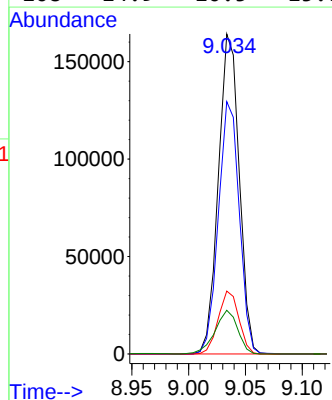
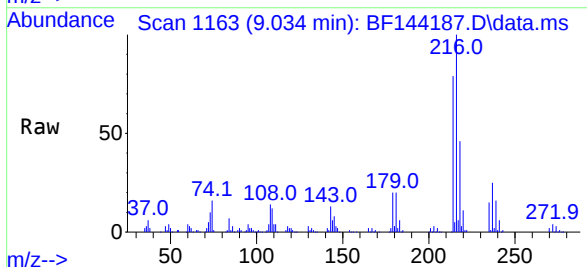
Instrument :
BNA_F
ClientSampleId :
TP-2MS

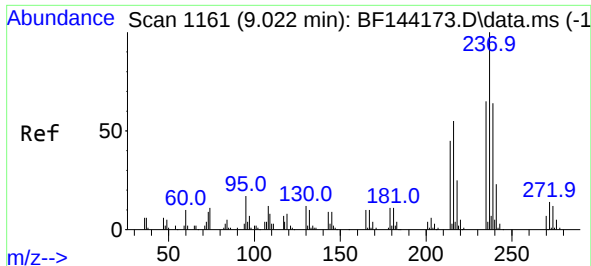
Tgt Ion:164 Resp: 137571
Ion Ratio Lower Upper
164 100
162 100.2 81.1 121.7
160 43.1 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.479 ng
RT: 9.034 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:216 Resp: 209556
Ion Ratio Lower Upper
216 100
214 79.1 63.4 95.2
179 19.5 15.0 22.4
108 14.9 10.5 15.7

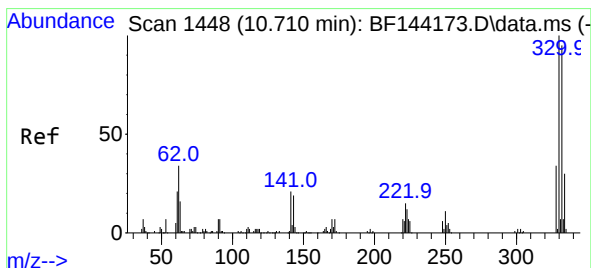
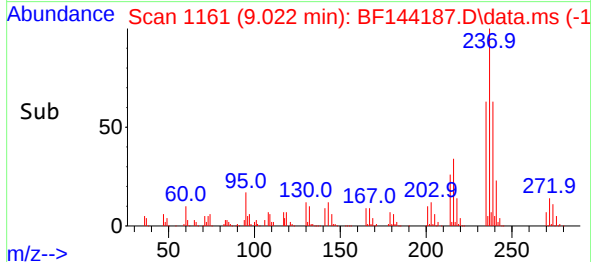
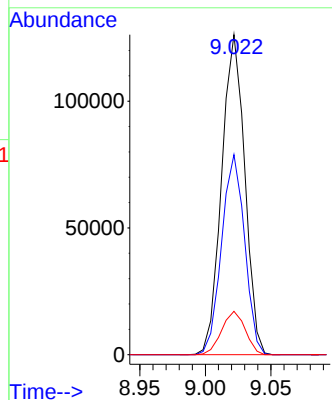
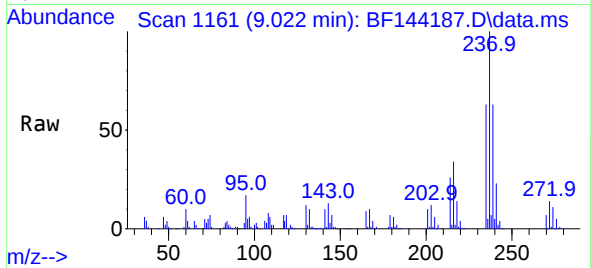




#41
Hexachlorocyclopentadiene
Concen: 85.468 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

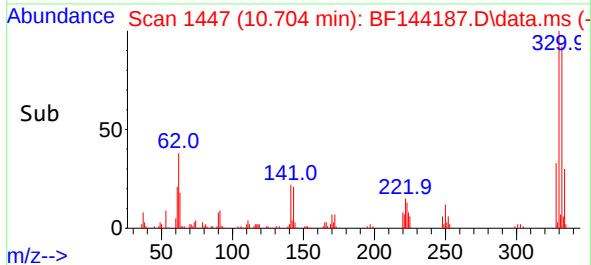
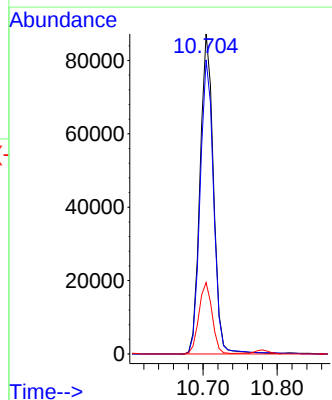
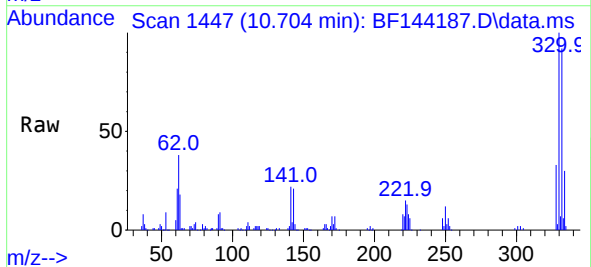
Instrument :
BNA_F
ClientSampleId :
TP-2MS

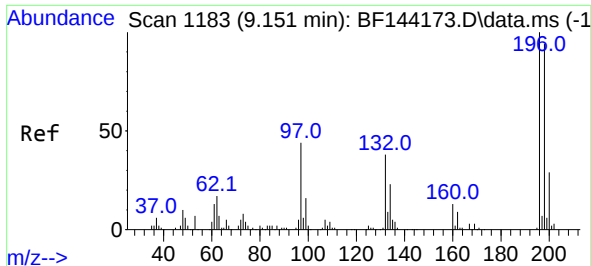
Tgt Ion:237 Resp: 154621
Ion Ratio Lower Upper
237 100
235 62.5 45.5 85.5
272 13.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 63.508 ng
RT: 10.704 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:330 Resp: 109638
Ion Ratio Lower Upper
330 100
332 92.2 76.7 115.1
141 22.0 17.8 26.8

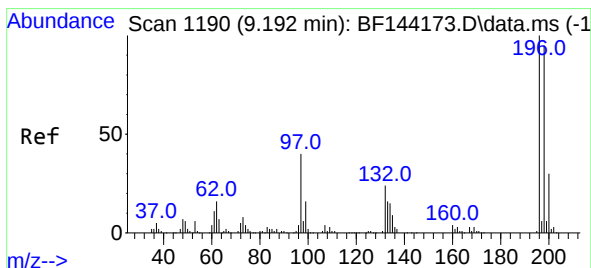
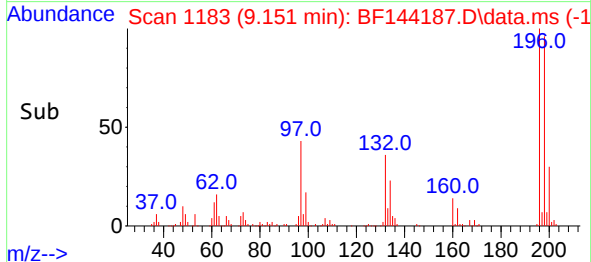
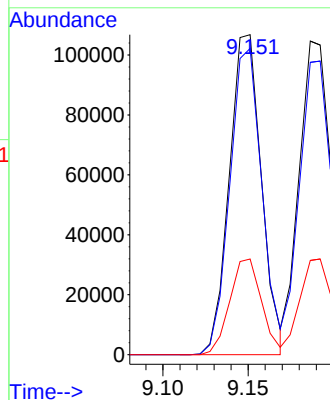
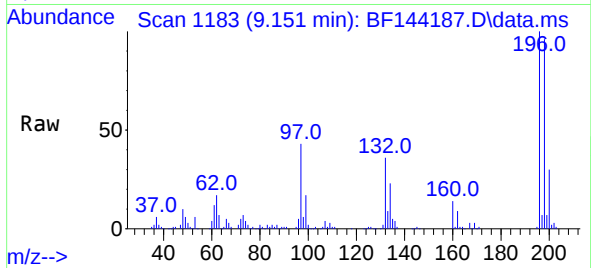




#43
2,4,6-Trichlorophenol
Concen: 45.743 ng
RT: 9.151 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

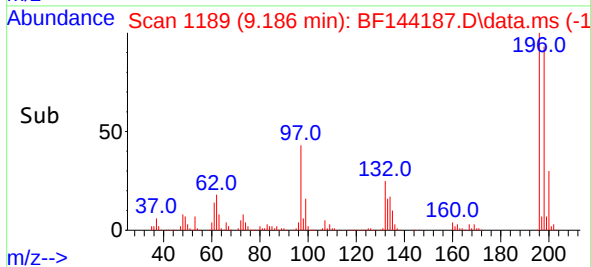
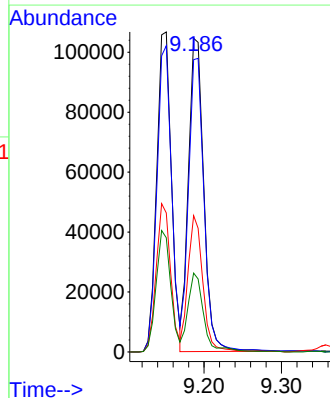
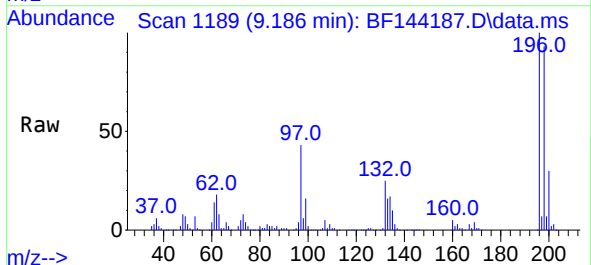
Instrument :
BNA_F
ClientSampleId :
TP-2MS

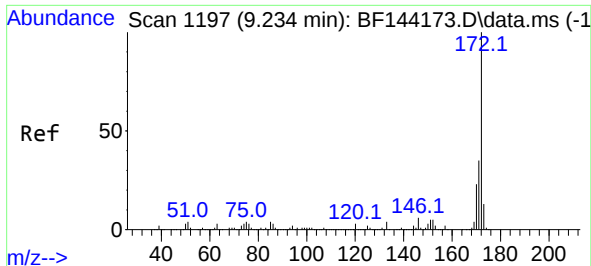
Tgt Ion:196 Resp: 140371
Ion Ratio Lower Upper
196 100
198 95.7 75.3 112.9
200 29.9 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 43.553 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:196 Resp: 144043
Ion Ratio Lower Upper
196 100
198 93.2 76.1 114.1
97 43.5 31.9 47.9
132 25.1 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 38.888 ng

RT: 9.228 min Scan# 1196

Delta R.T. -0.000 min

Lab File: BF144187.D

Acq: 06 Nov 2025 14:55

Instrument :

BNA_F

ClientSampleId :

TP-2MS

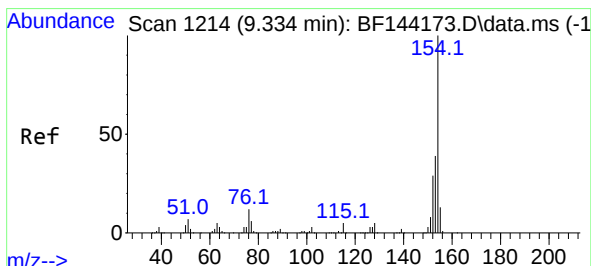
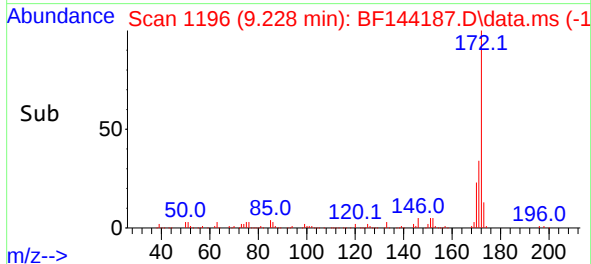
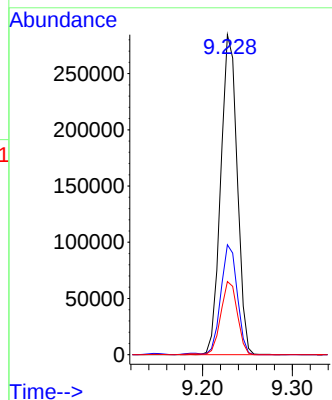
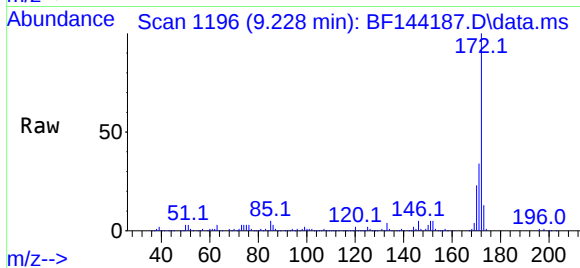
Tgt Ion:172 Resp: 362227

Ion Ratio Lower Upper

172 100

171 34.4 28.1 42.1

170 22.8 18.6 28.0



#46

1,1'-Biphenyl

Concen: 46.447 ng

RT: 9.333 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF144187.D

Acq: 06 Nov 2025 14:55

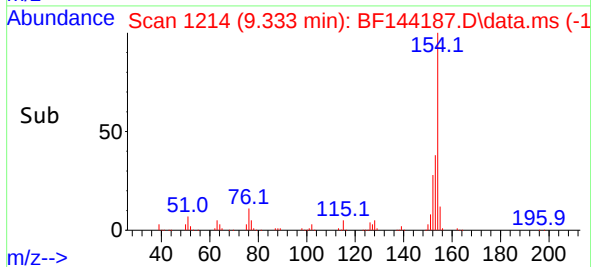
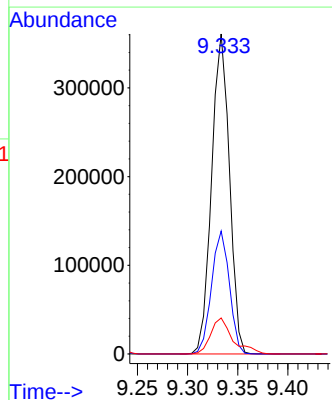
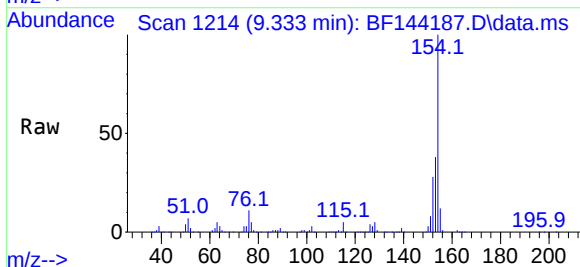
Tgt Ion:154 Resp: 446025

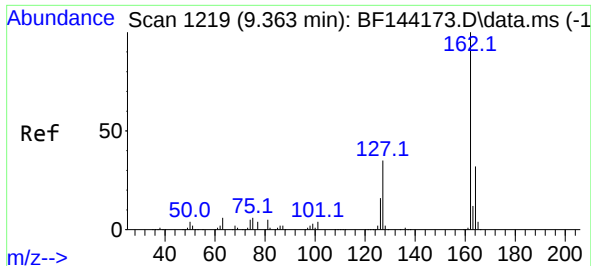
Ion Ratio Lower Upper

154 100

153 38.4 19.2 59.2

76 11.2 0.0 31.8





#47

2-Chloronaphthalene

Concen: 45.015 ng

RT: 9.357 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF144187.D

Acq: 06 Nov 2025 14:55

Instrument :

BNA_F

ClientSampleId :

TP-2MS

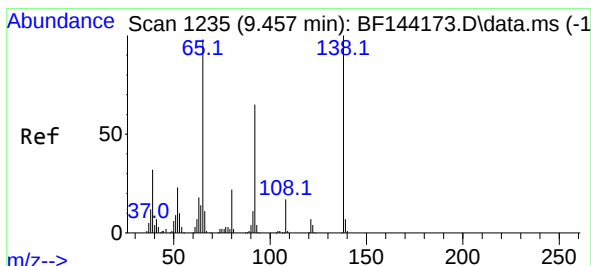
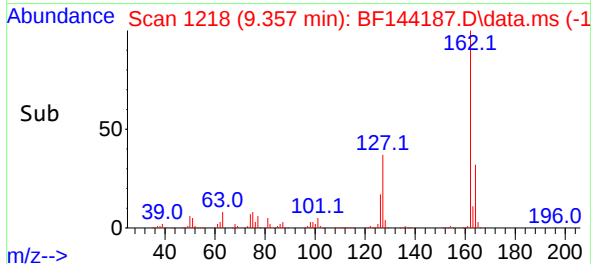
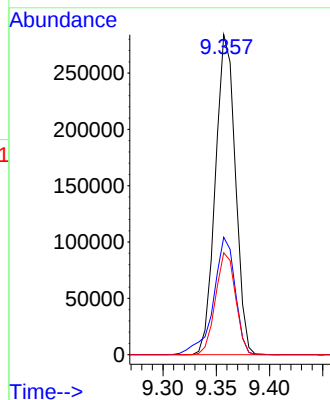
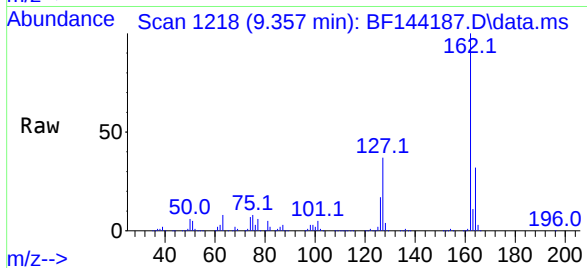
Tgt Ion:162 Resp: 368737

Ion Ratio Lower Upper

162 100

127 36.7 28.8 43.2

164 31.9 25.8 38.8



#48

2-Nitroaniline

Concen: 46.371 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BF144187.D

Acq: 06 Nov 2025 14:55

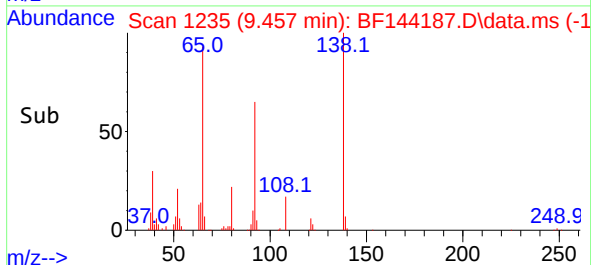
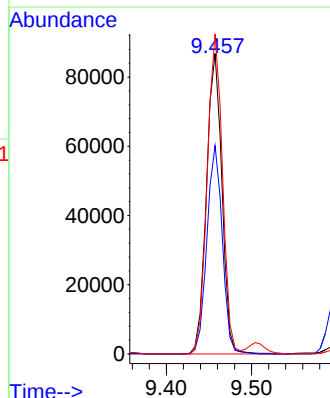
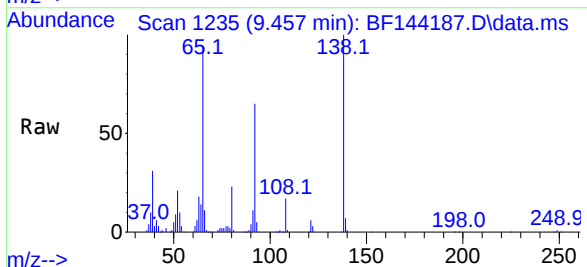
Tgt Ion: 65 Resp: 109597

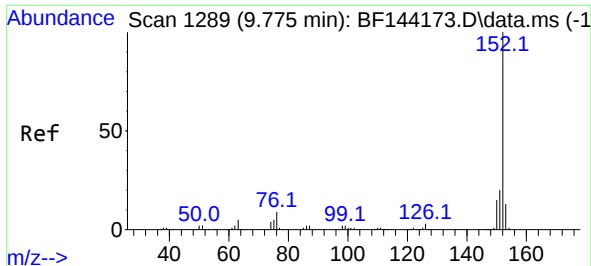
Ion Ratio Lower Upper

65 100

92 69.3 53.0 79.6

138 106.5 81.6 122.4





#49

Acenaphthylene

Concen: 50.349 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF144187.D

Acq: 06 Nov 2025 14:55

Instrument :

BNA_F

ClientSampleId :

TP-2MS

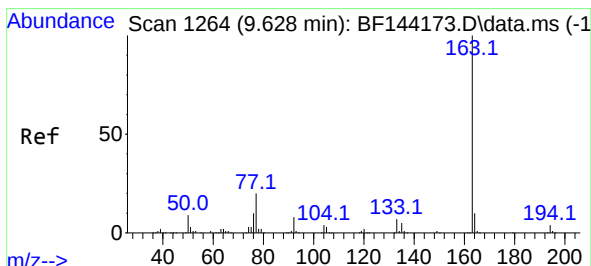
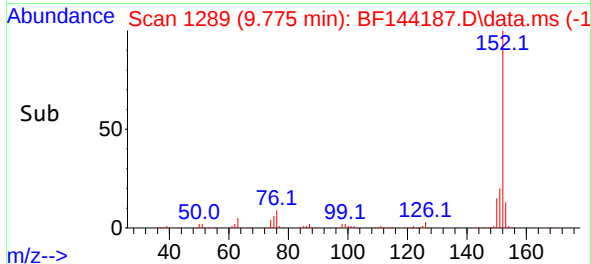
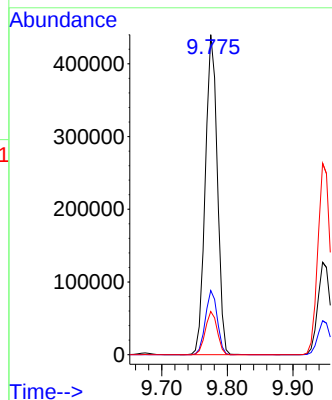
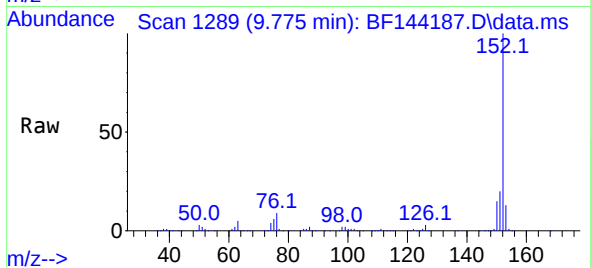
Tgt Ion:152 Resp: 562025

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 13.5 10.5 15.7



#50

Dimethylphthalate

Concen: 47.055 ng

RT: 9.633 min Scan# 1265

Delta R.T. 0.006 min

Lab File: BF144187.D

Acq: 06 Nov 2025 14:55

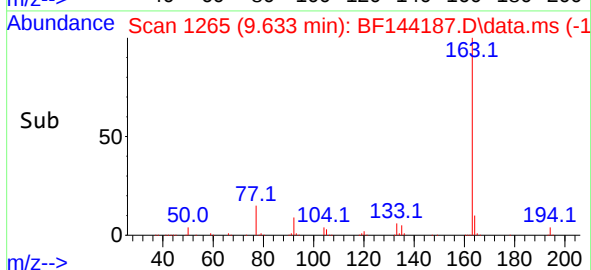
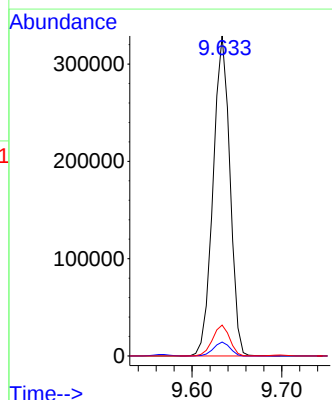
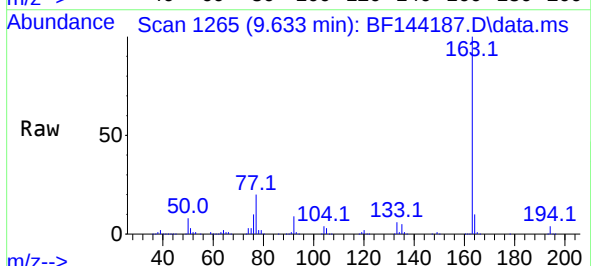
Tgt Ion:163 Resp: 428852

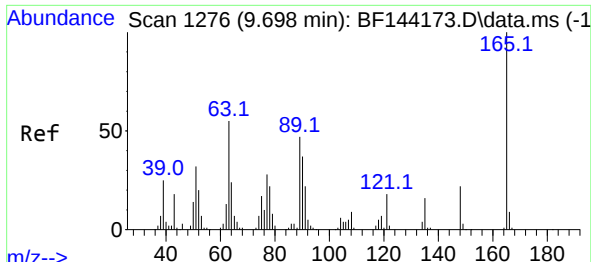
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 9.6 8.1 12.1

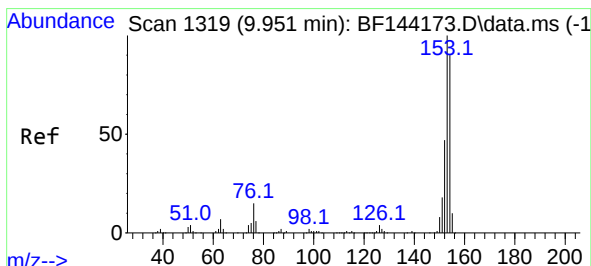
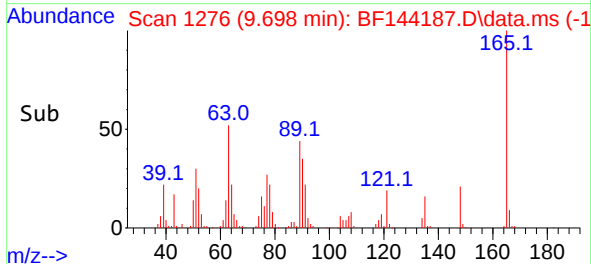
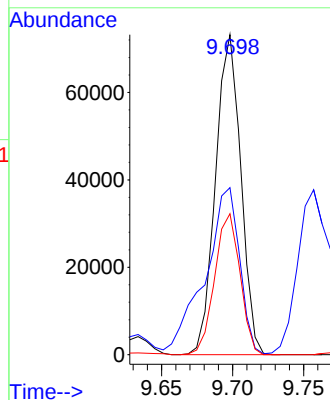
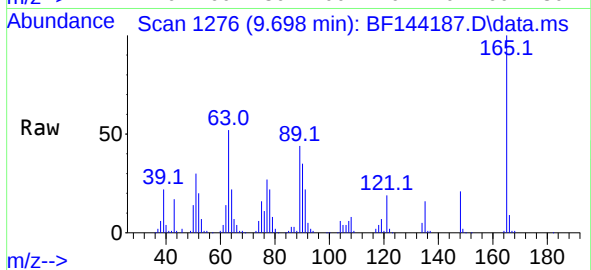




#51
2,6-Dinitrotoluene
Concen: 49.122 ng
RT: 9.698 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

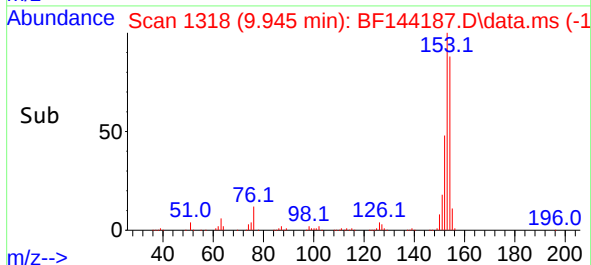
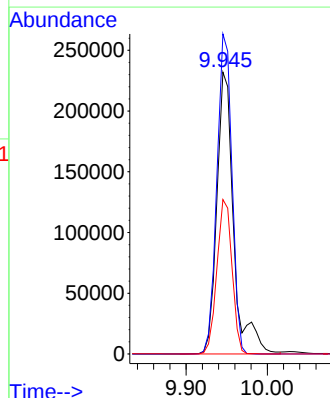
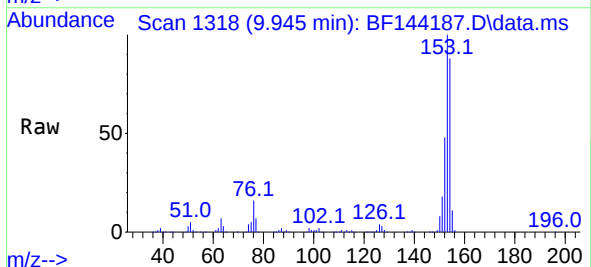
Instrument :
BNA_F
ClientSampleId :
TP-2MS

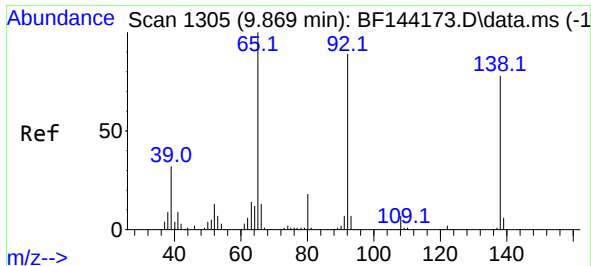
Tgt Ion:165 Resp: 90627
Ion Ratio Lower Upper
165 100
63 52.2 43.8 65.8
89 44.0 37.5 56.3



#52
Acenaphthene
Concen: 44.838 ng
RT: 9.945 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:154 Resp: 334695
Ion Ratio Lower Upper
154 100
153 113.5 89.0 133.4
152 54.8 42.2 63.4

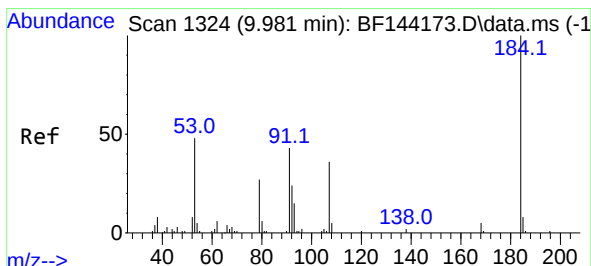
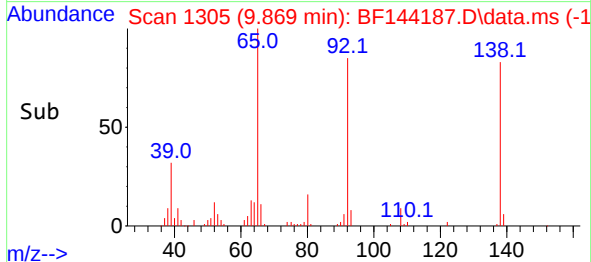
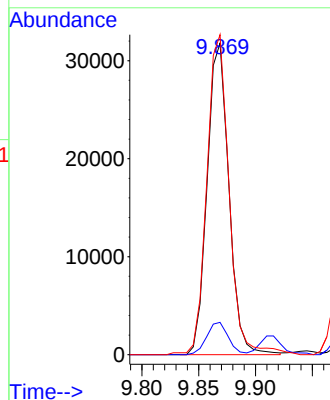
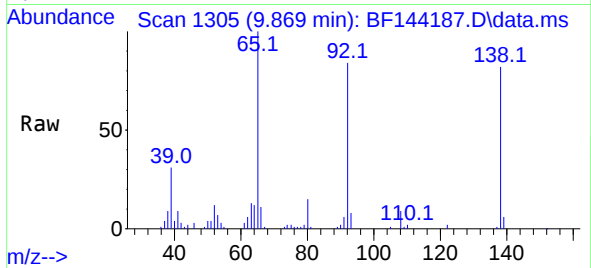




#53
3-Nitroaniline
Concen: 21.001 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

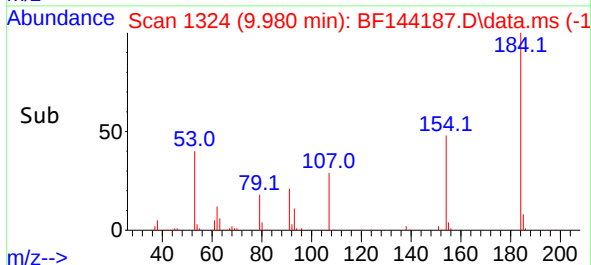
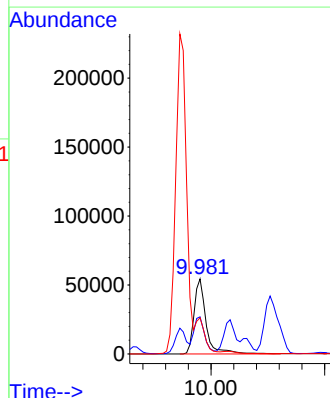
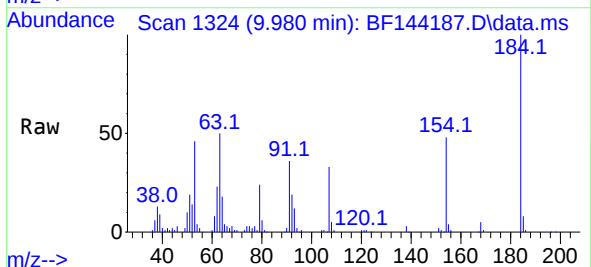
Instrument :
BNA_F
ClientSampleId :
TP-2MS

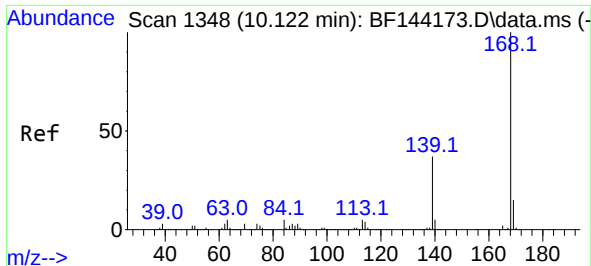
Tgt Ion:138 Resp: 42355
Ion Ratio Lower Upper
138 100
108 10.4 7.5 11.3
92 102.7 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 72.688 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:184 Resp: 80979
Ion Ratio Lower Upper
184 100
63 49.5 44.0 66.0
154 48.2 42.4 63.6

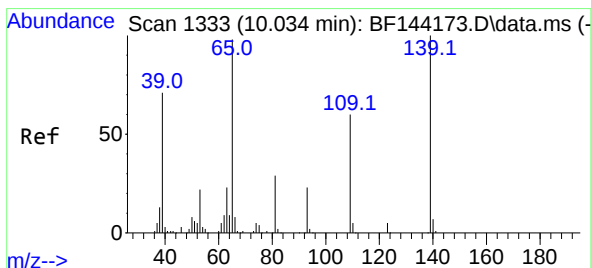
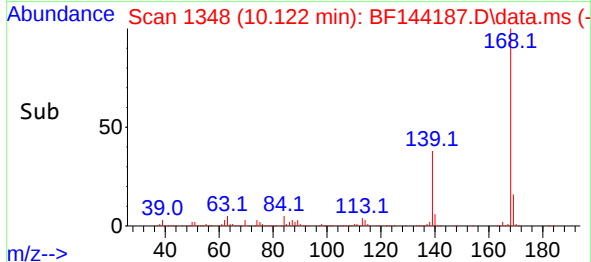
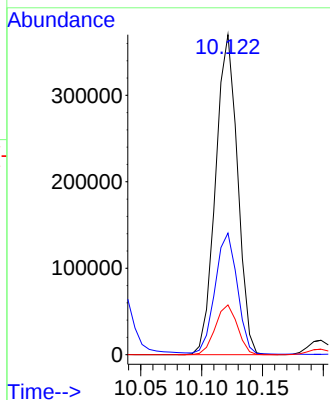
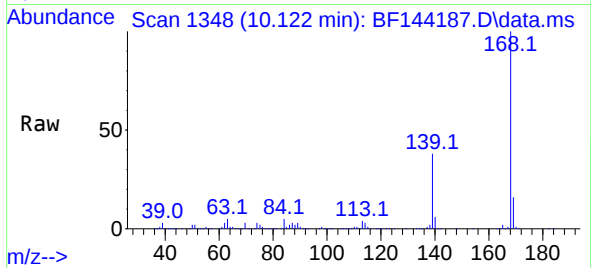




#55
Dibenzofuran
Concen: 44.495 ng
RT: 10.122 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

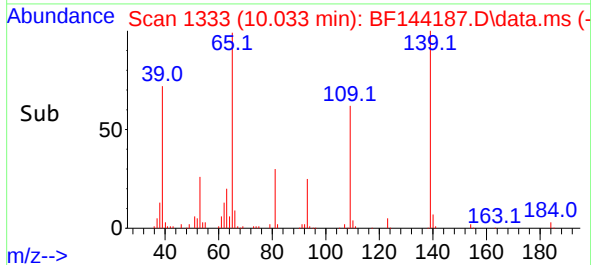
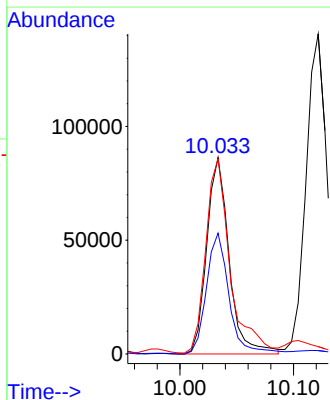
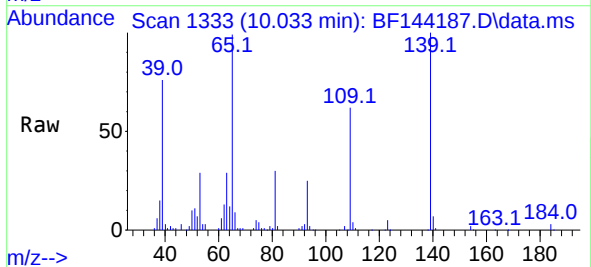
Instrument :
BNA_F
ClientSampleId :
TP-2MS

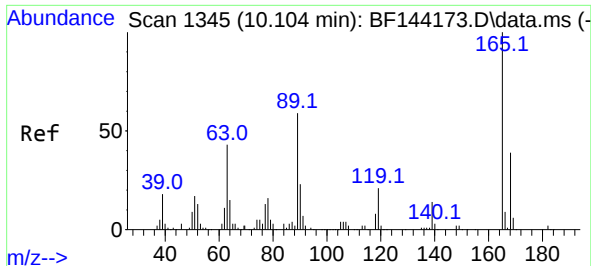
Tgt Ion:168 Resp: 465171
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.2
169 15.6 12.2 18.4



#56
4-Nitrophenol
Concen: 81.092 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:139 Resp: 118303
Ion Ratio Lower Upper
139 100
109 61.5 39.9 79.9
65 99.4 79.5 119.5

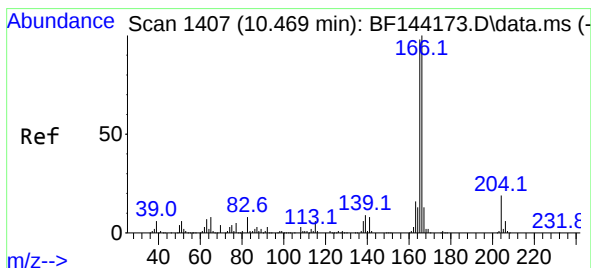
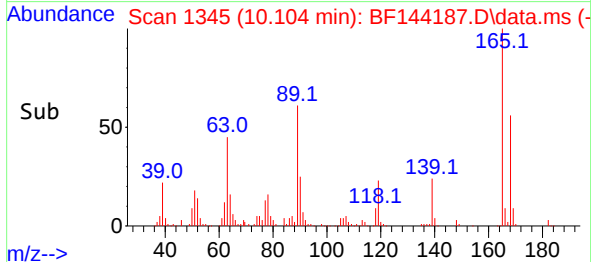
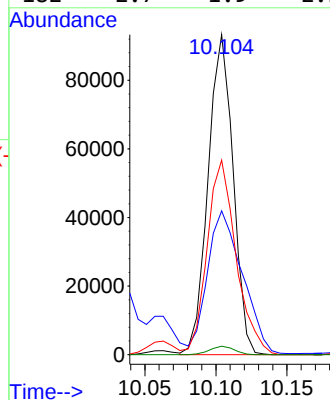
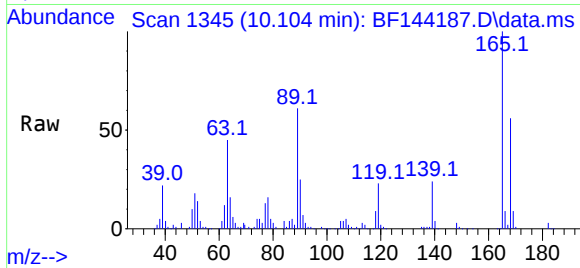




#57
2,4-Dinitrotoluene
Concen: 46.266 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

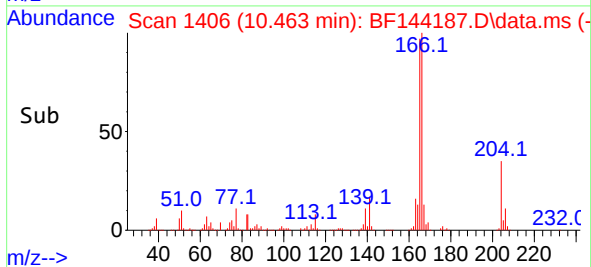
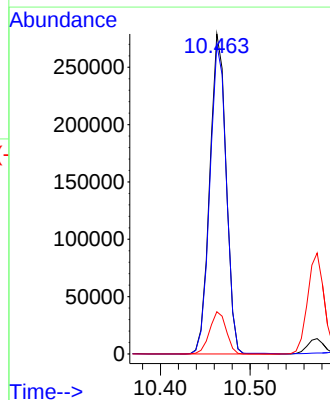
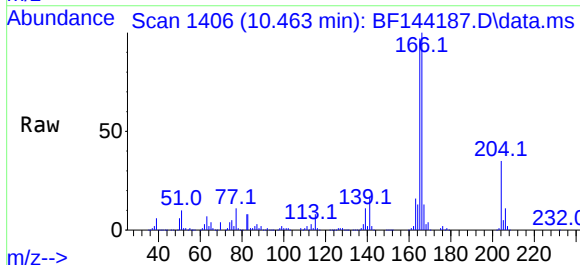
Instrument :
BNA_F
ClientSampleId :
TP-2MS

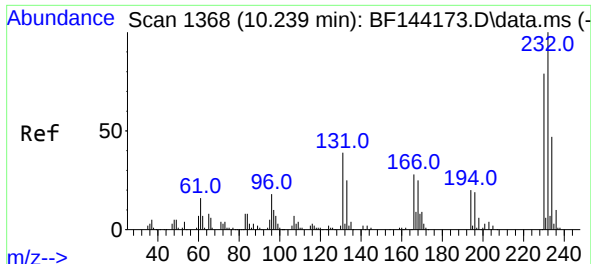
Tgt Ion:165 Resp: 114267
Ion Ratio Lower Upper
165 100
63 45.0 35.5 53.3
89 60.8 47.4 71.2
182 2.7 1.9 2.9



#58
Fluorene
Concen: 44.401 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

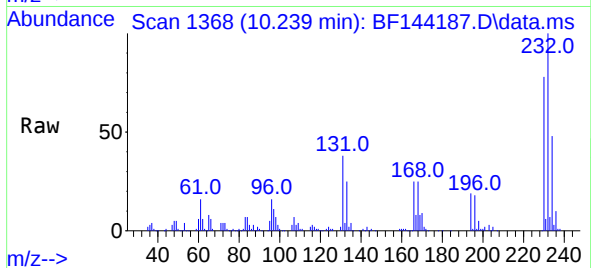
Tgt Ion:166 Resp: 352925
Ion Ratio Lower Upper
166 100
165 96.6 78.6 118.0
167 13.2 10.4 15.6



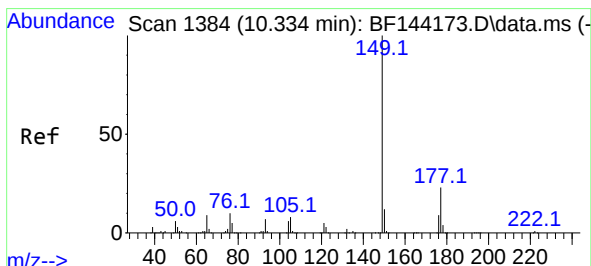
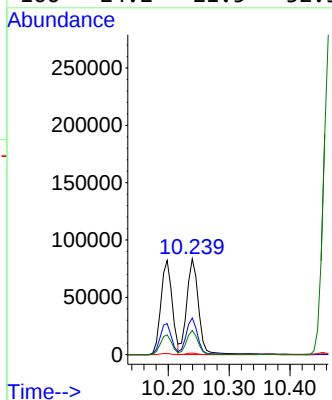
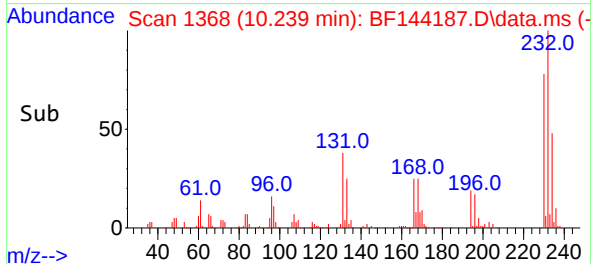


#59
2,3,4,6-Tetrachlorophenol
Concen: 47.610 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

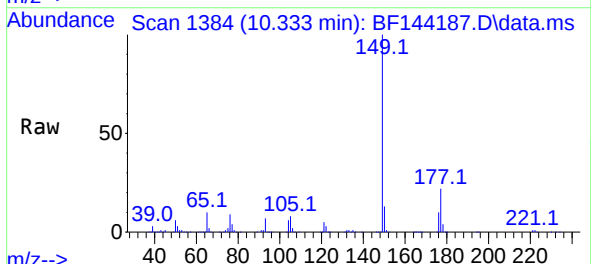
Instrument :
BNA_F
ClientSampleId :
TP-2MS



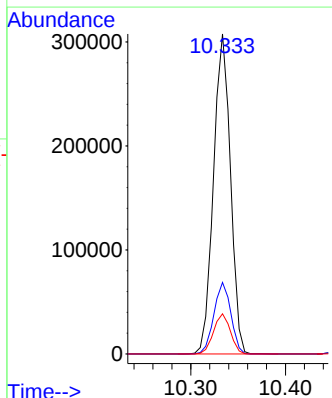
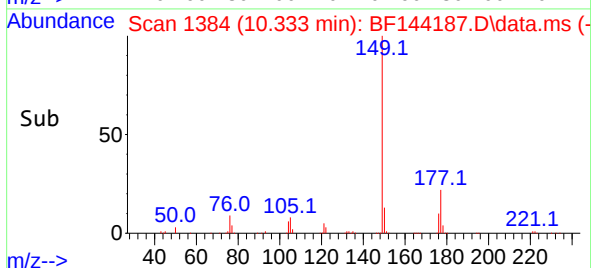
Tgt Ion:232 Resp: 111406
Ion Ratio Lower Upper
232 100
131 36.5 30.3 45.5
130 1.6 1.2 1.8
166 24.2 21.5 32.3

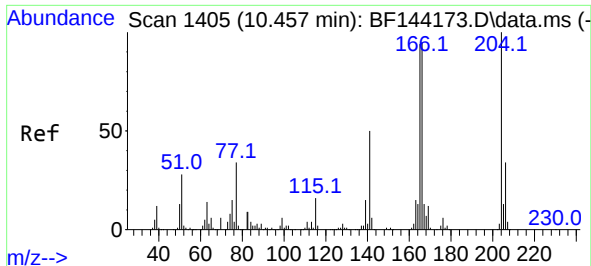


#60
Diethylphthalate
Concen: 45.662 ng
RT: 10.333 min Scan# 1384
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55



Tgt Ion:149 Resp: 383634
Ion Ratio Lower Upper
149 100
177 22.3 18.3 27.5
150 12.6 9.8 14.6

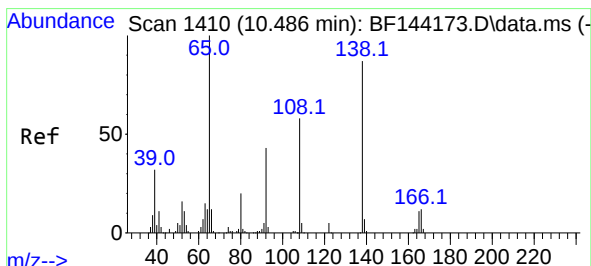
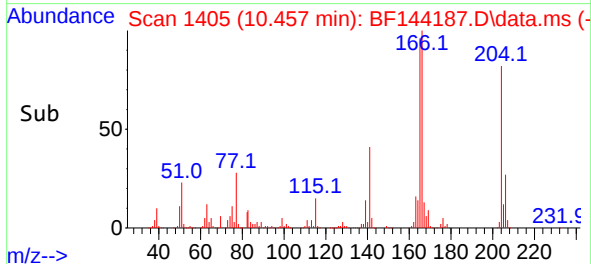
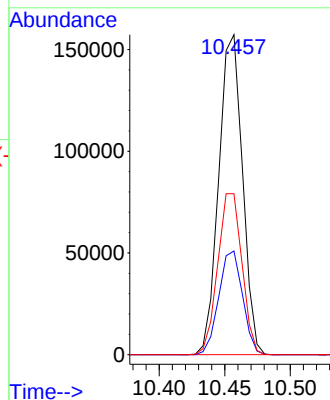
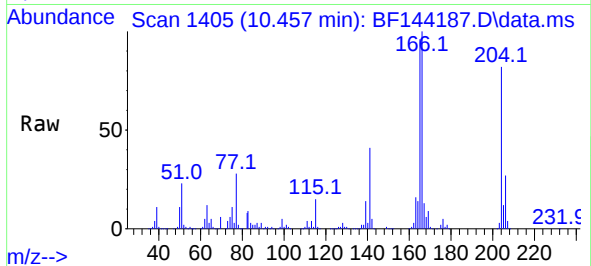




#61
4-Chlorophenyl-phenylether
Concen: 43.696 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

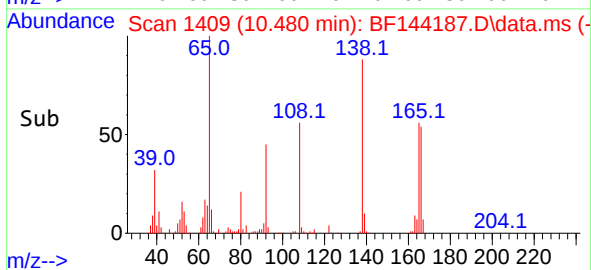
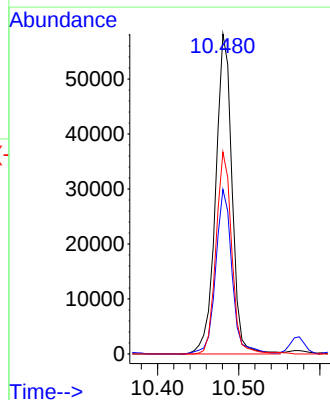
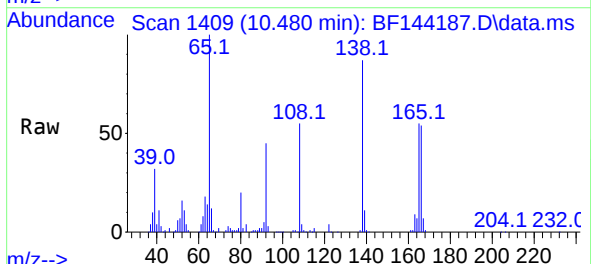
Instrument :
BNA_F
ClientSampleId :
TP-2MS

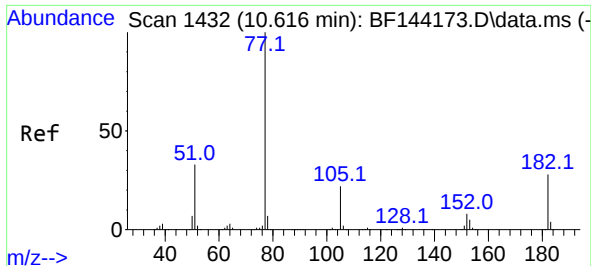
Tgt Ion:204 Resp: 197842
Ion Ratio Lower Upper
204 100
206 32.4 27.4 41.2
141 50.3 40.0 60.0



#62
4-Nitroaniline
Concen: 42.582 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:138 Resp: 81784
Ion Ratio Lower Upper
138 100
92 51.4 29.4 69.4
108 63.1 46.4 86.4

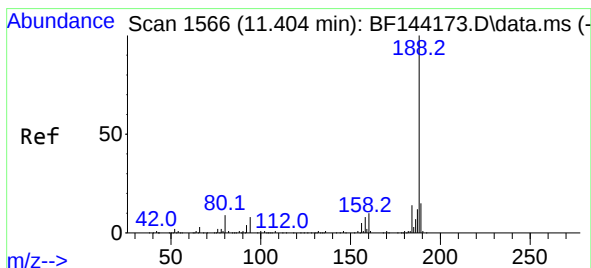
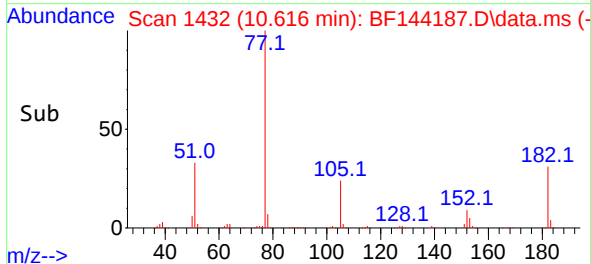
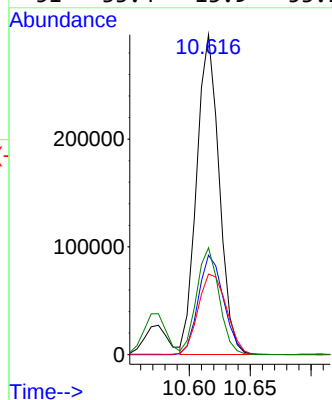
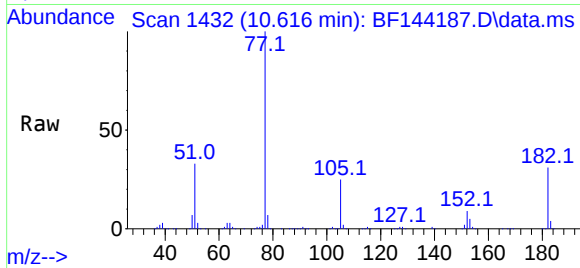




#63
Azobenzene
Concen: 48.757 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

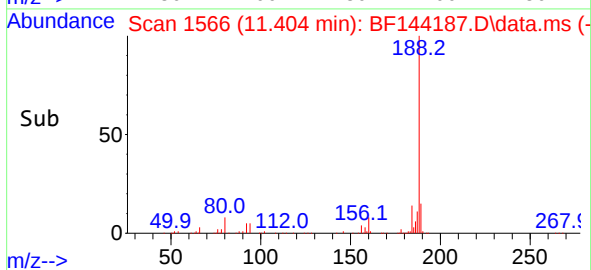
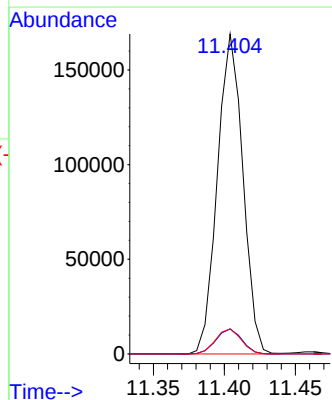
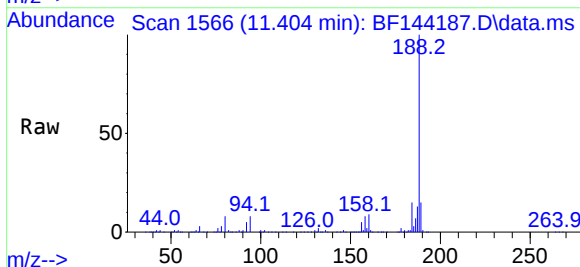
Instrument :
BNA_F
ClientSampleId :
TP-2MS

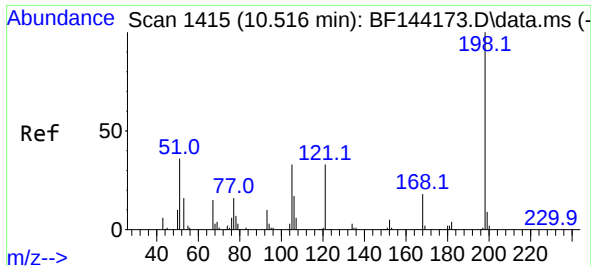
Tgt Ion: 77	Resp: 381237
Ion Ratio	Lower Upper
77 100	
182 31.1	8.1 48.1
105 25.2	2.0 42.0
51 33.4	13.9 53.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:188	Resp: 210729
Ion Ratio	Lower Upper
188 100	
94 7.8	6.2 9.2
80 7.9	6.9 10.3

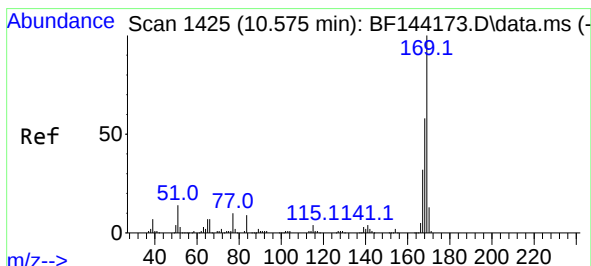
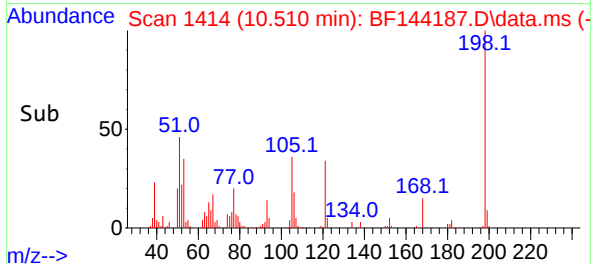
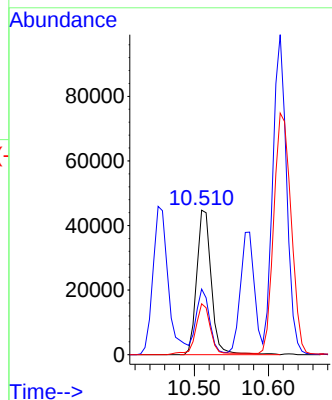
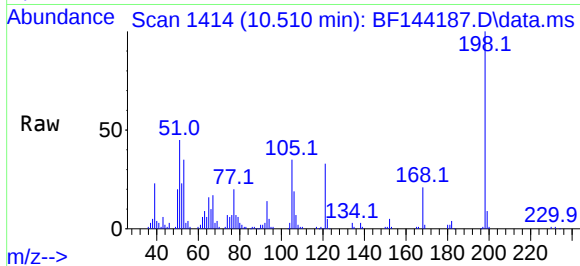




#65
4,6-Dinitro-2-methylphenol
Concen: 42.679 ng
RT: 10.510 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

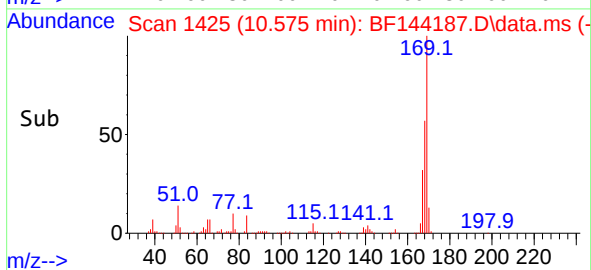
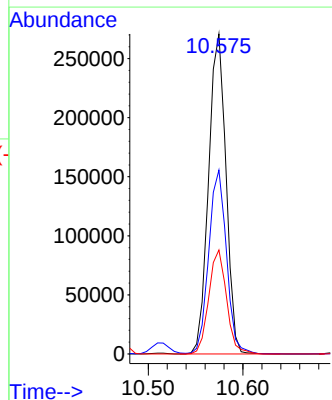
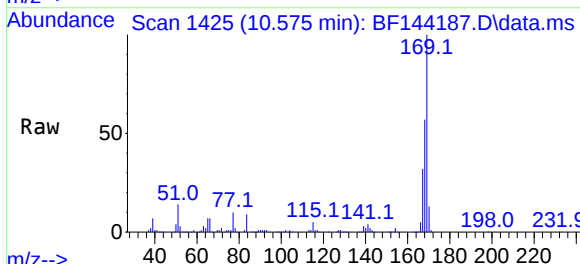
Instrument :
BNA_F
ClientSampleId :
TP-2MS

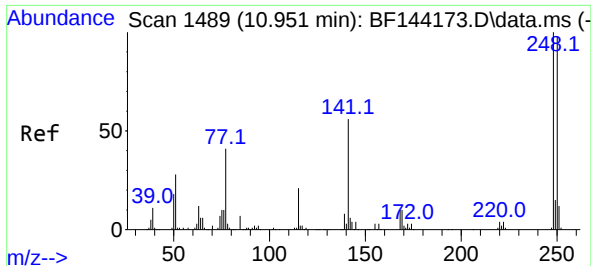
Tgt Ion:198 Resp: 61098
Ion Ratio Lower Upper
198 100
51 45.4 25.6 65.6
105 35.2 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 50.817 ng
RT: 10.575 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:169 Resp: 344415
Ion Ratio Lower Upper
169 100
168 57.4 46.2 69.2
167 32.5 25.7 38.5

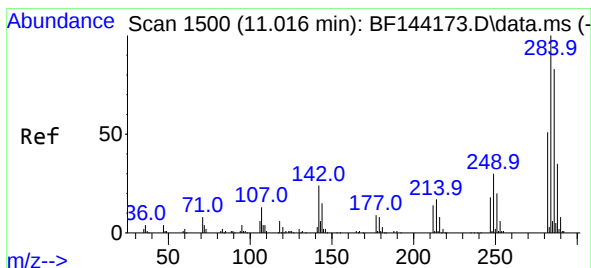
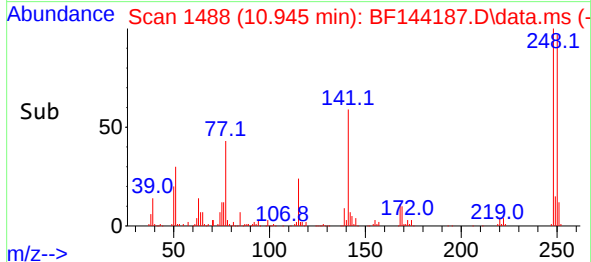
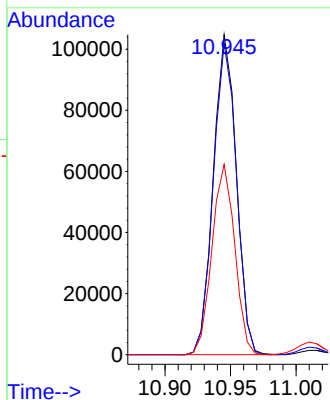
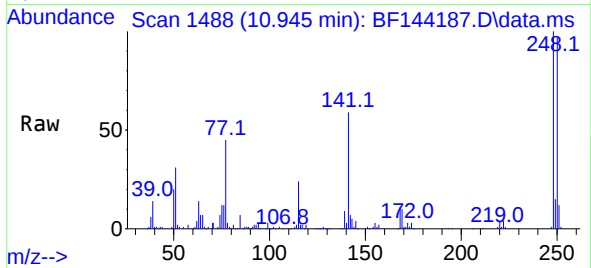




#67
4-Bromophenyl-phenylether
Concen: 47.538 ng
RT: 10.945 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

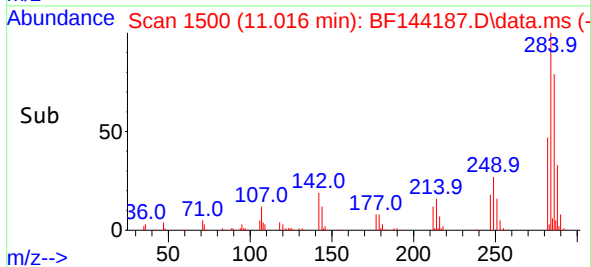
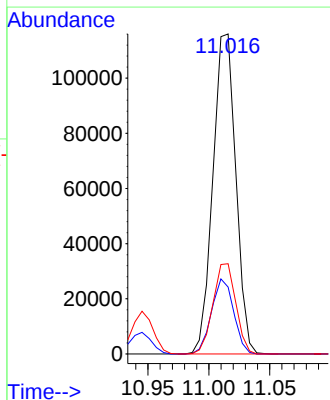
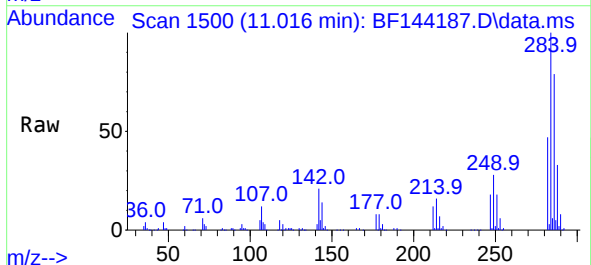
Instrument :
BNA_F
ClientSampleId :
TP-2MS

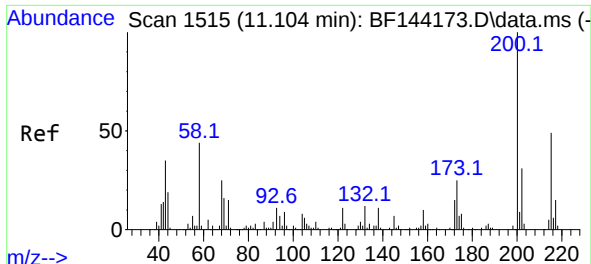
Tgt Ion:248 Resp: 127866
Ion Ratio Lower Upper
248 100
250 97.3 78.4 117.6
141 59.4 45.1 67.7



#68
Hexachlorobenzene
Concen: 47.951 ng
RT: 11.016 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:284 Resp: 151918
Ion Ratio Lower Upper
284 100
142 20.9 19.2 28.8
249 28.2 23.8 35.8

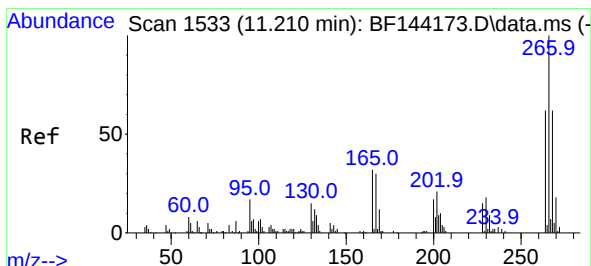
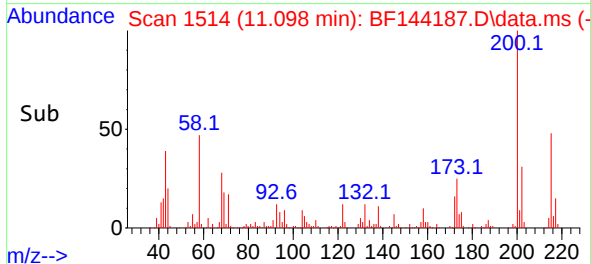
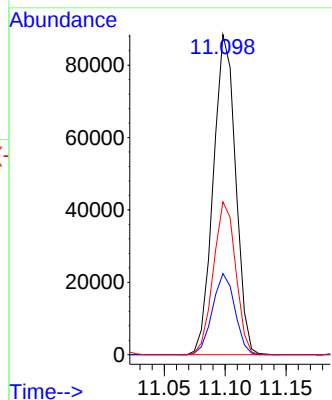
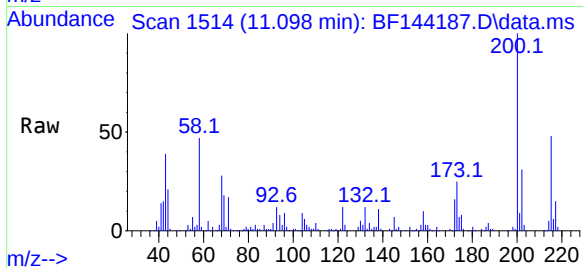




#69
Atrazine
Concen: 52.281 ng
RT: 11.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

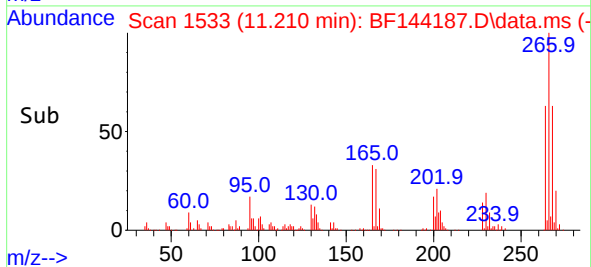
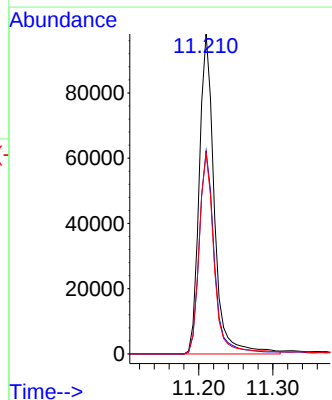
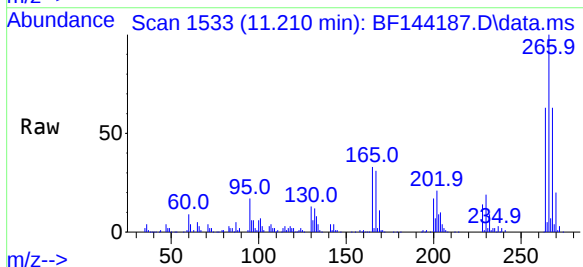
Instrument :
BNA_F
ClientSampleId :
TP-2MS

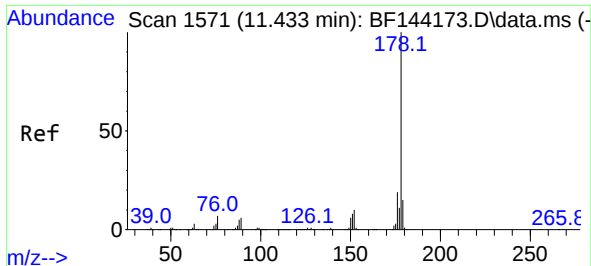
Tgt Ion:200 Resp: 112688
Ion Ratio Lower Upper
200 100
173 25.3 5.0 45.0
215 47.7 28.7 68.7



#70
Pentachlorophenol
Concen: 87.866 ng
RT: 11.210 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:266 Resp: 138620
Ion Ratio Lower Upper
266 100
268 63.4 49.5 74.3
264 62.7 49.4 74.2

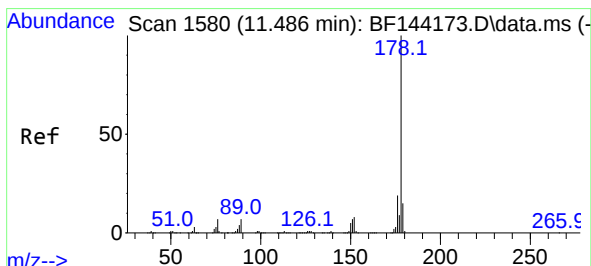
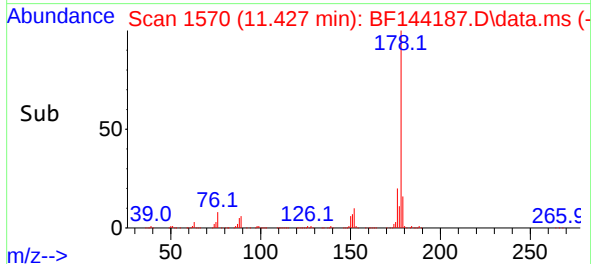
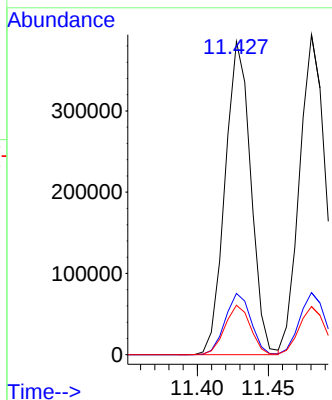
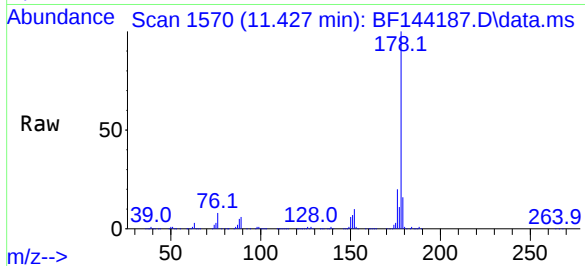




#71
Phenanthrene
Concen: 46.253 ng
RT: 11.427 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

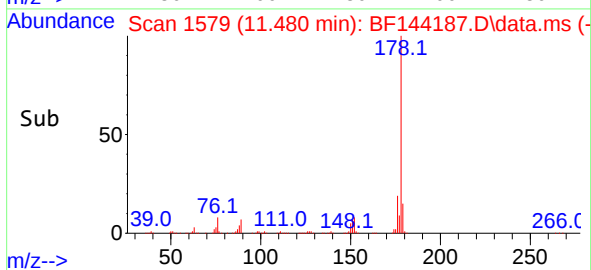
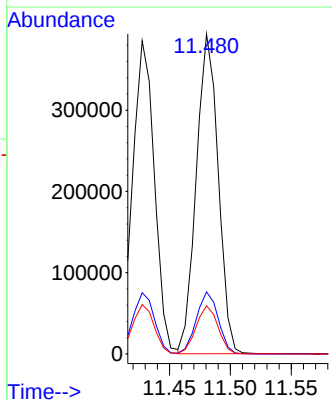
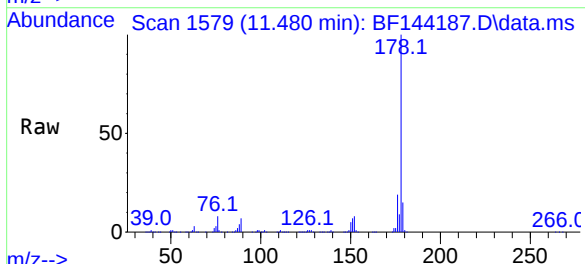
Instrument :
BNA_F
ClientSampleId :
TP-2MS

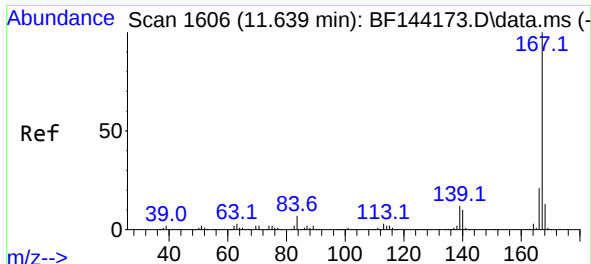
Tgt Ion:178 Resp: 485279
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.8 12.2 18.4



#72
Anthracene
Concen: 46.228 ng
RT: 11.480 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:178 Resp: 493185
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.0 12.0 18.0

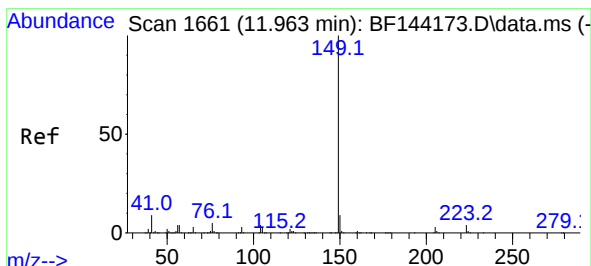
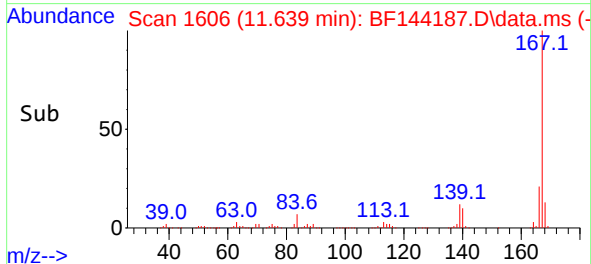
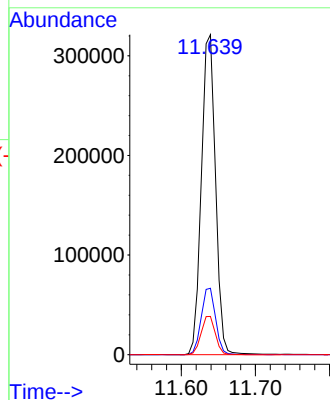
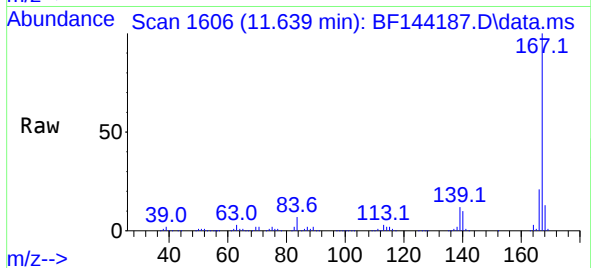




#73
Carbazole
Concen: 46.983 ng
RT: 11.639 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

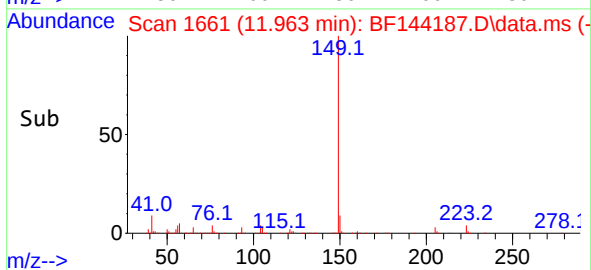
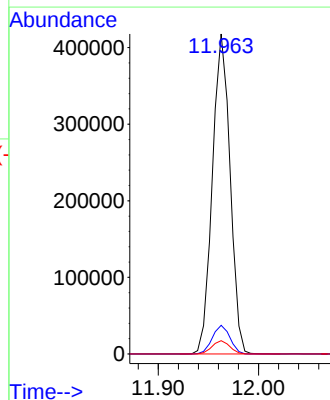
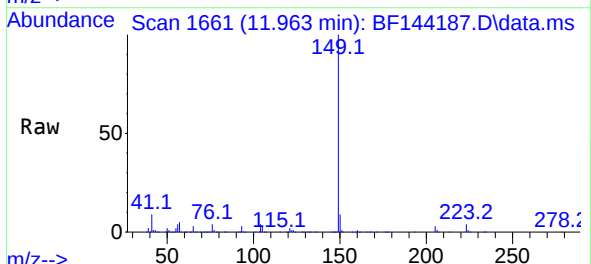
Instrument :
BNA_F
ClientSampleId :
TP-2MS

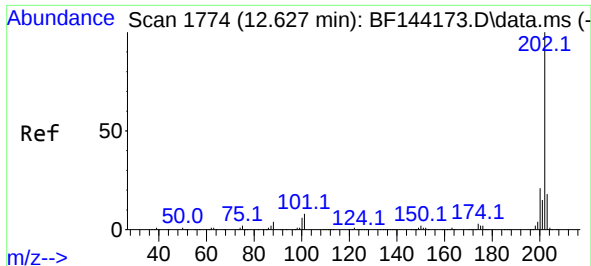
Tgt Ion:167 Resp: 426222
Ion Ratio Lower Upper
167 100
166 20.7 17.2 25.8
139 11.9 9.9 14.9



#74
Di-n-butylphthalate
Concen: 46.748 ng
RT: 11.963 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:149 Resp: 512671
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 4.2 3.4 5.2

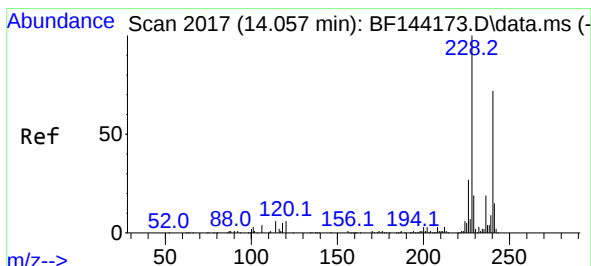
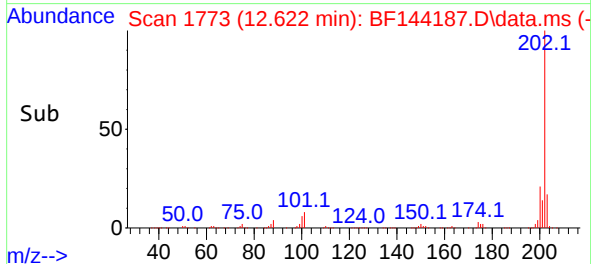
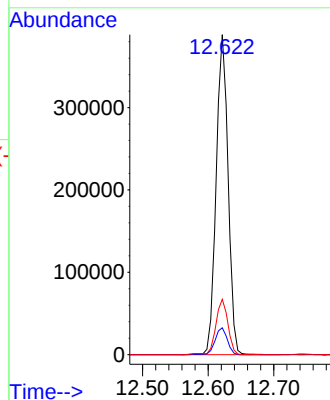
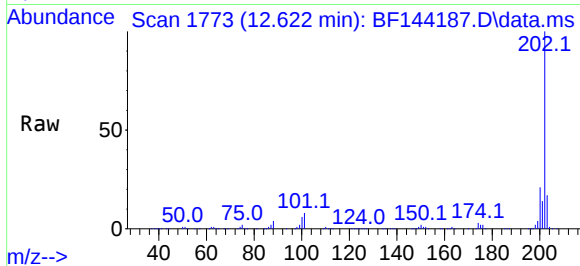




#75
Fluoranthene
Concen: 45.331 ng
RT: 12.622 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

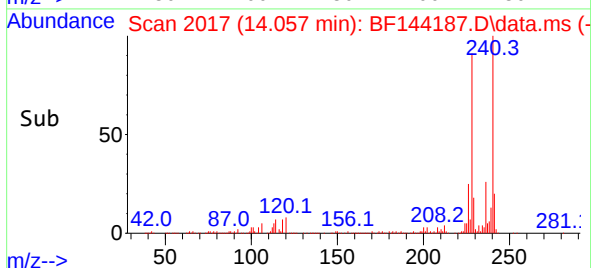
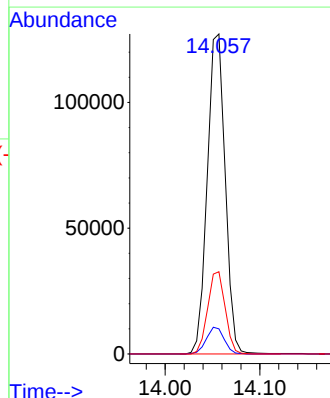
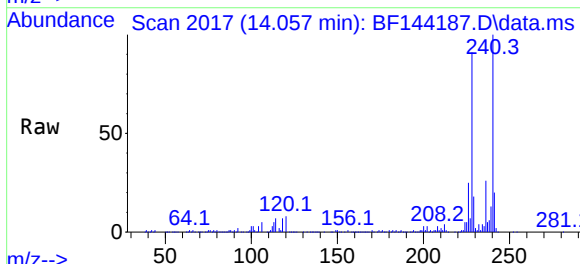
Instrument :
BNA_F
ClientSampleId :
TP-2MS

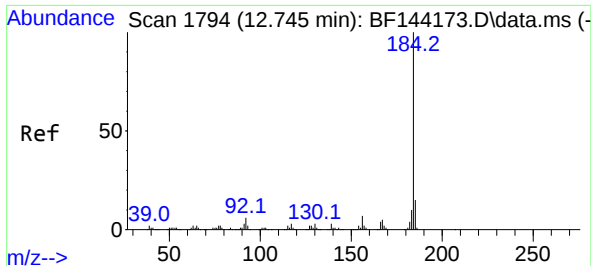
Tgt Ion:	202	Resp:	491309
Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	27.9
203	17.3	0.0	37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:	240	Resp:	166992
Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.6	10.0
236	25.7	21.4	32.2

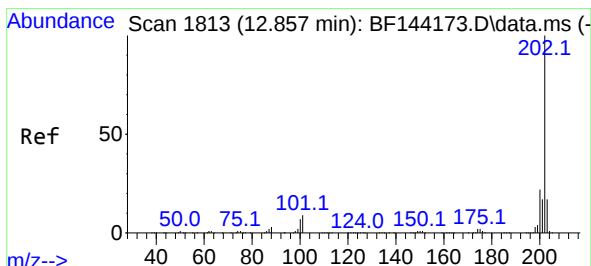
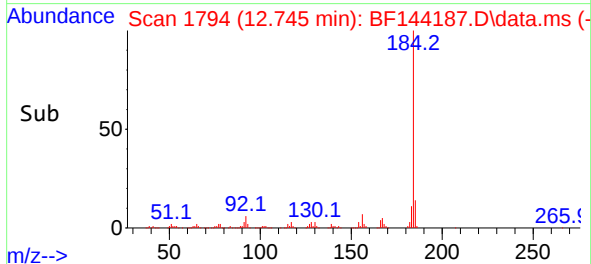
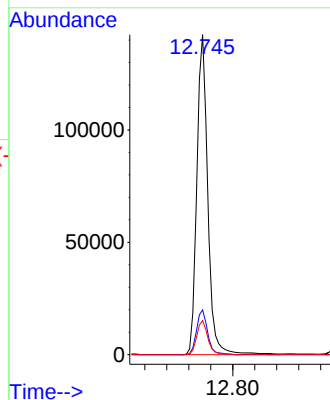
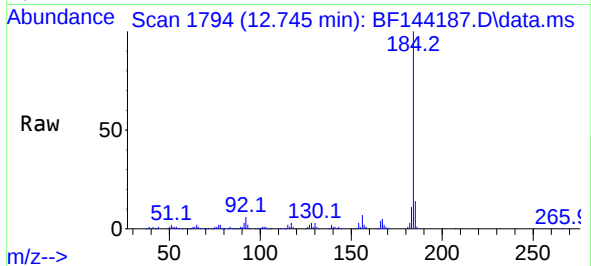




#77
Benzidine
Concen: 39.904 ng
RT: 12.745 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

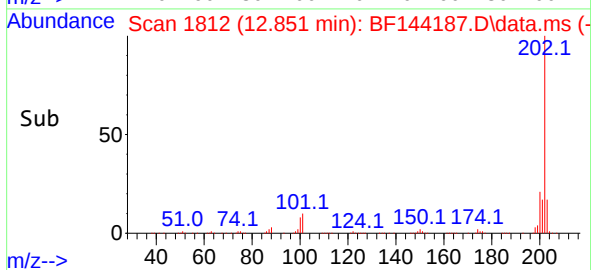
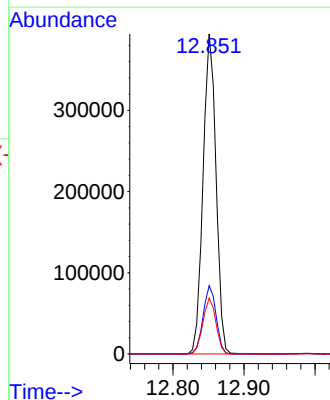
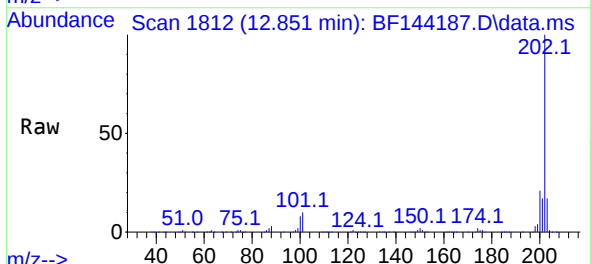
Instrument :
BNA_F
ClientSampleId :
TP-2MS

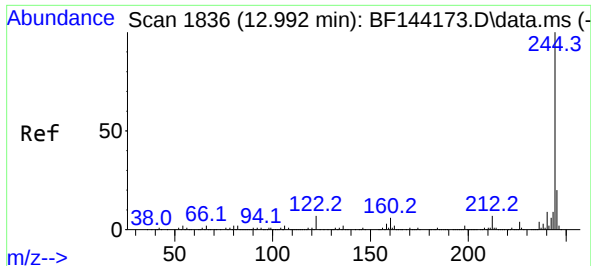
Tgt Ion:184 Resp: 197106
Ion Ratio Lower Upper
184 100
185 14.0 11.7 17.5
183 10.7 8.3 12.5



#78
Pyrene
Concen: 37.245 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:202 Resp: 501486
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.4 13.7 20.5

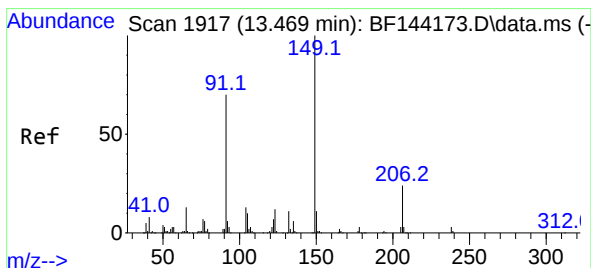
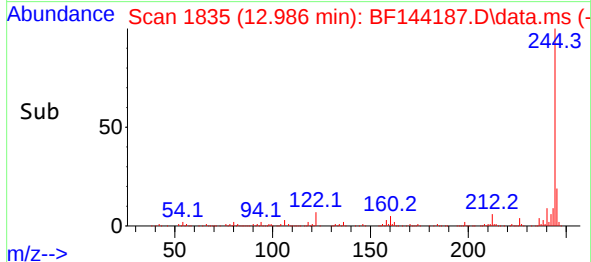
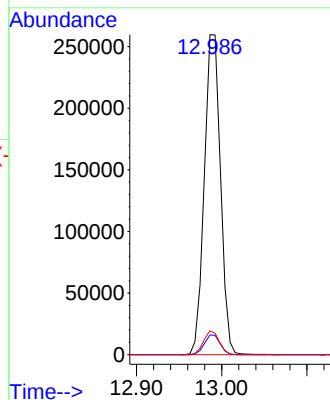
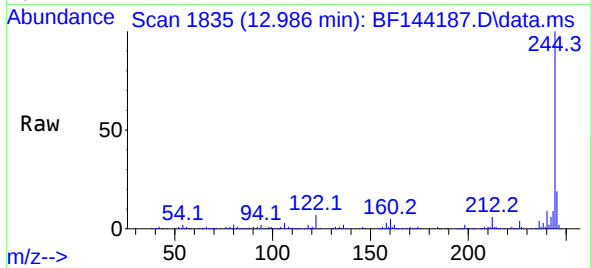




#79
 Terphenyl-d14
 Concen: 32.638 ng
 RT: 12.986 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: BF144187.D
 Acq: 06 Nov 2025 14:55

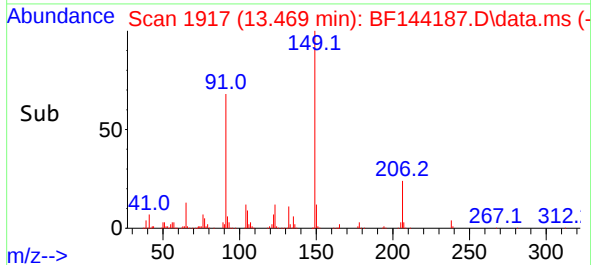
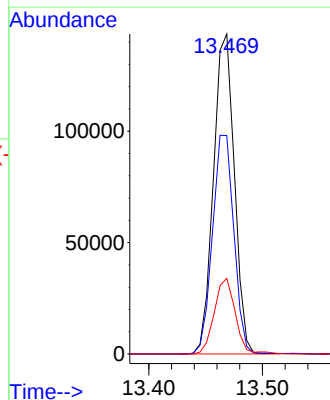
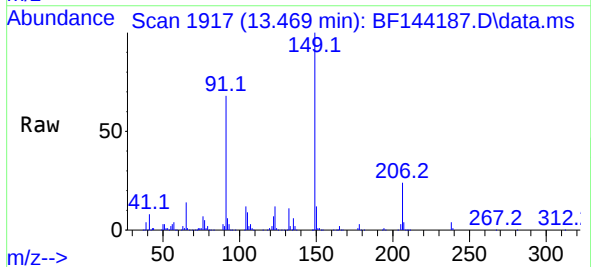
Instrument :
 BNA_F
 ClientSampleId :
 TP-2MS

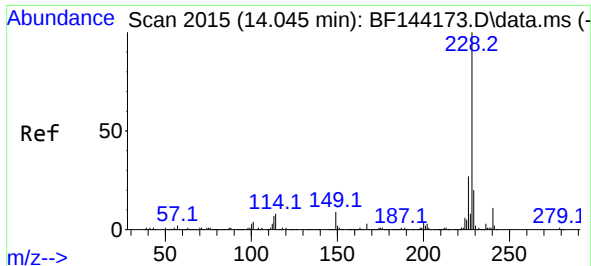
Tgt Ion:244 Resp: 343126
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.3 7.9
 122 7.5 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 39.430 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.000 min
 Lab File: BF144187.D
 Acq: 06 Nov 2025 14:55

Tgt Ion:149 Resp: 184005
 Ion Ratio Lower Upper
 149 100
 91 68.3 56.1 84.1
 206 23.7 18.8 28.2

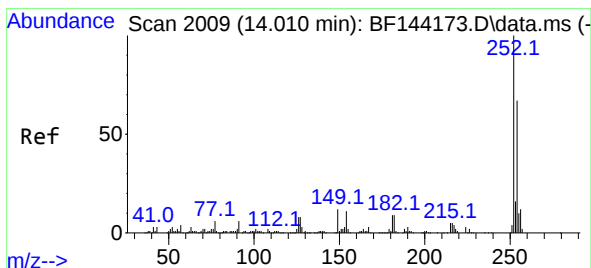
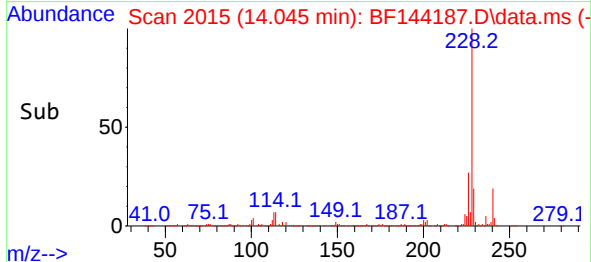
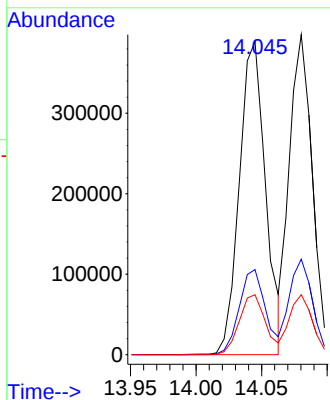
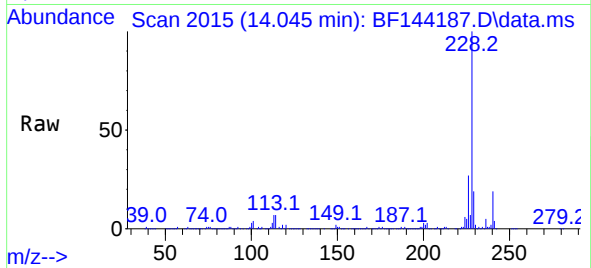




#81
Benzo(a)anthracene
Concen: 46.882 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

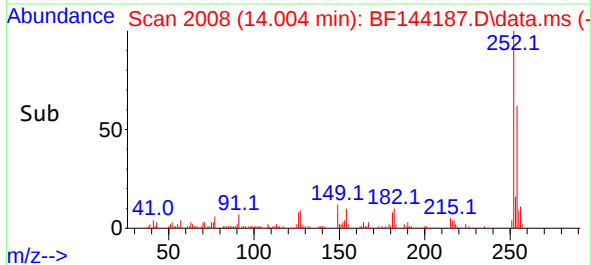
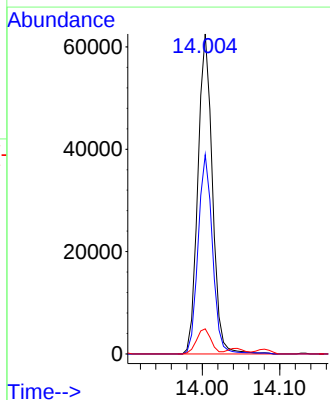
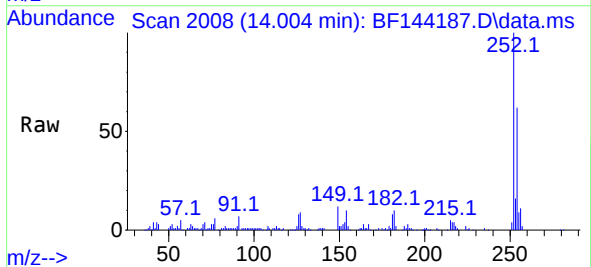
Instrument :
BNA_F
ClientSampleId :
TP-2MS

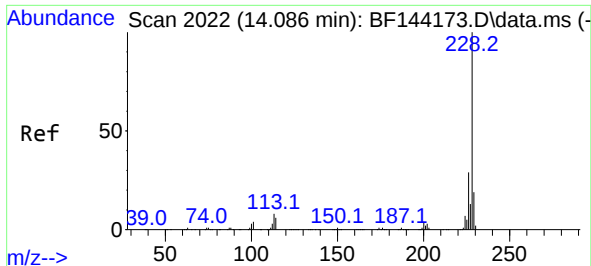
Tgt Ion:228 Resp: 542604
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.2 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 20.441 ng
RT: 14.004 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:252 Resp: 81093
Ion Ratio Lower Upper
252 100
254 62.2 53.5 80.3
126 7.8 6.4 9.6



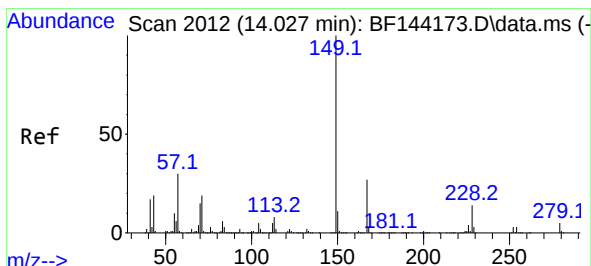
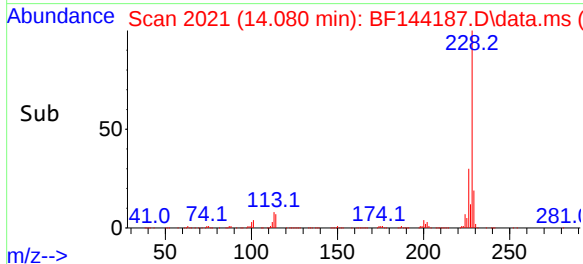
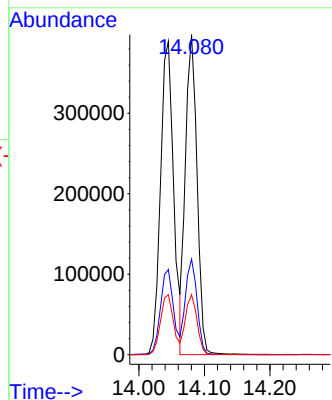
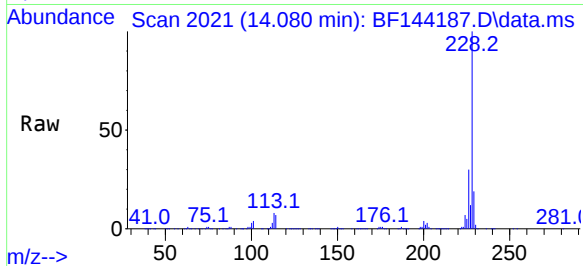


#83
Chrysene
Concen: 45.485 ng
RT: 14.080 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tgt Ion:228 Resp: 485969

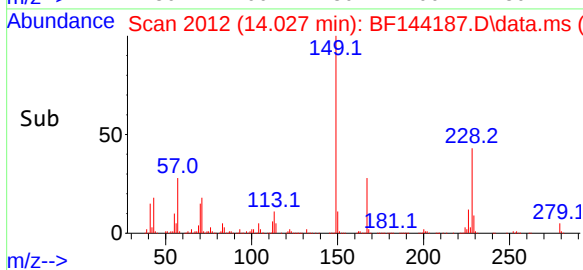
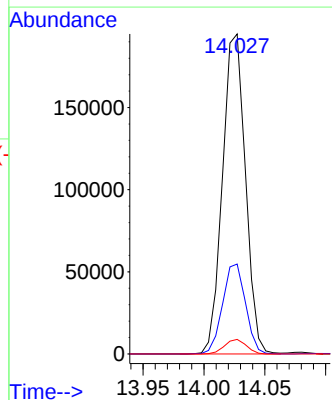
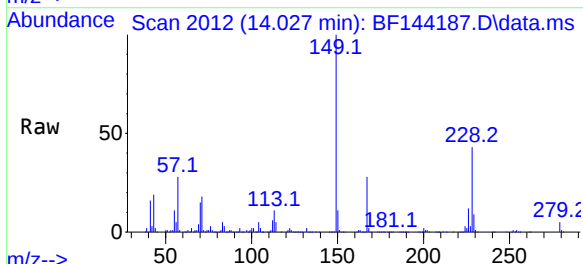
Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.9	34.3
229	18.8	15.0	22.6

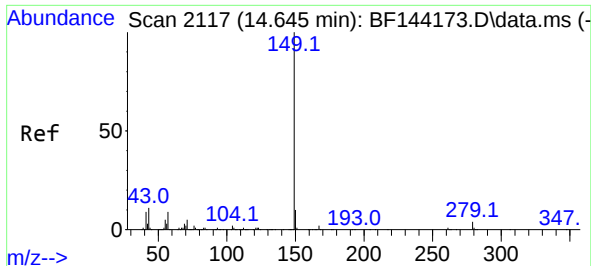


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.026 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:149 Resp: 255695

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.8
279	4.6	3.7	5.5

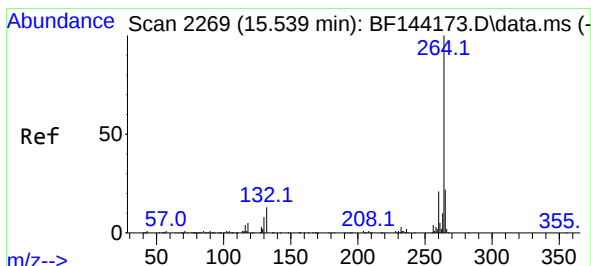
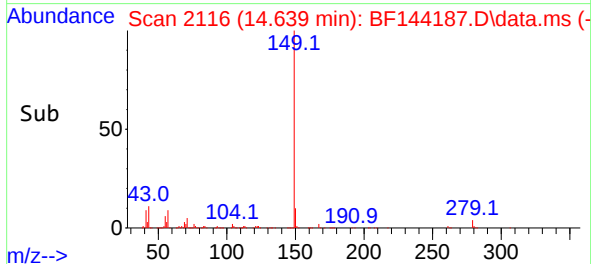
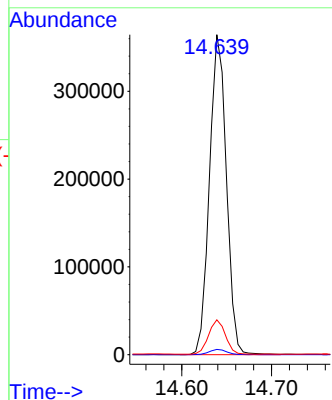
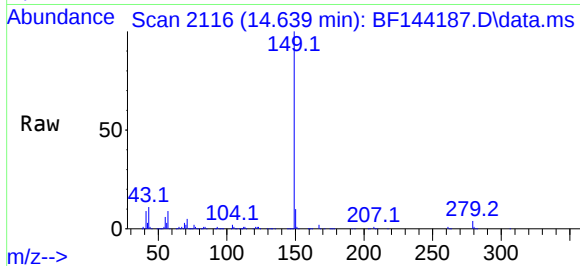




#85
Di-n-octyl phthalate
Concen: 43.335 ng
RT: 14.639 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

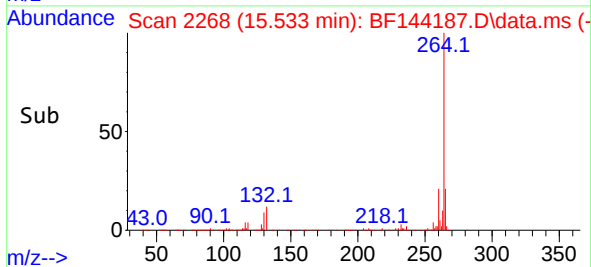
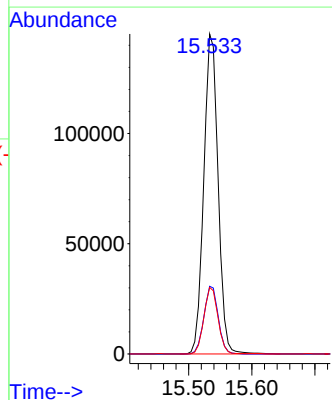
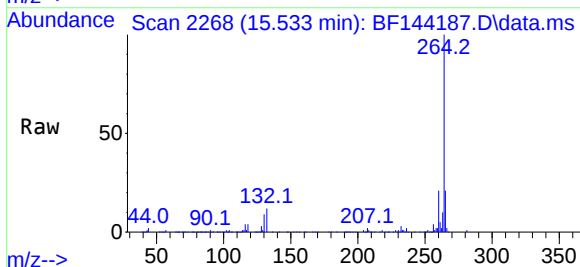
Instrument :
BNA_F
ClientSampleId :
TP-2MS

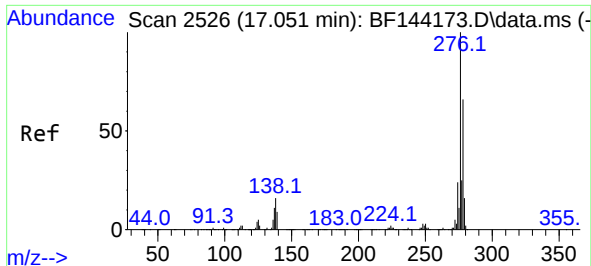
Tgt Ion:149 Resp: 477639
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:264 Resp: 228314
Ion Ratio Lower Upper
264 100
260 21.2 17.1 25.7
265 20.8 17.4 26.0

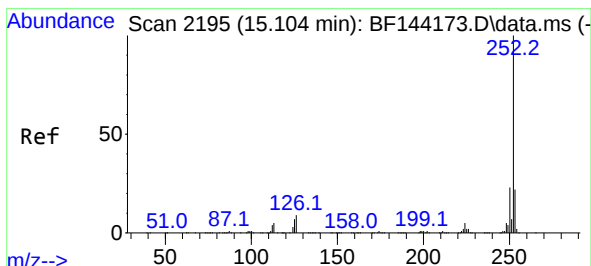
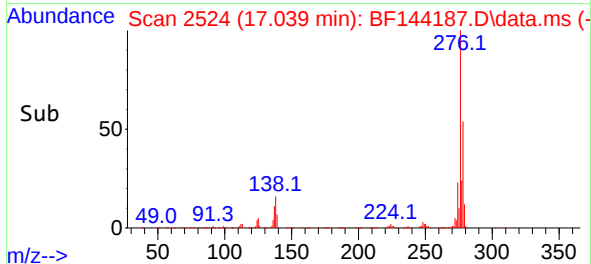
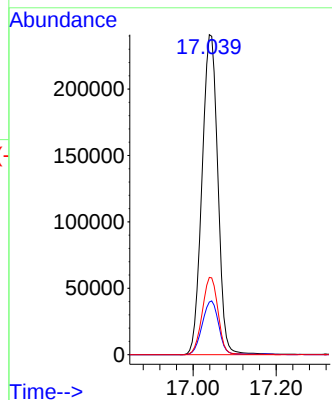
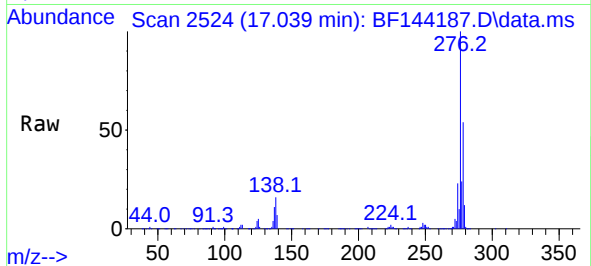




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.866 ng
RT: 17.039 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

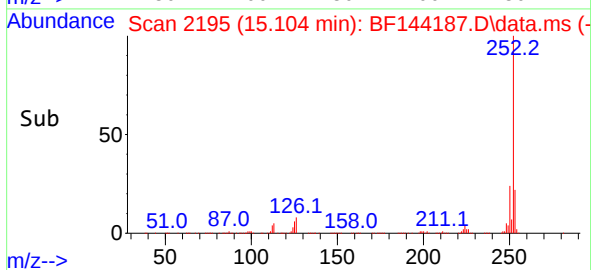
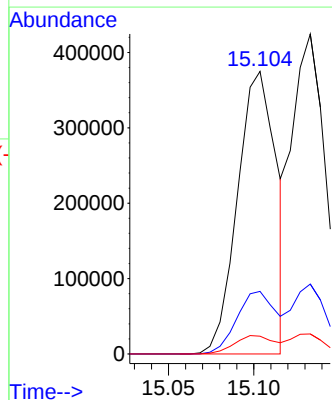
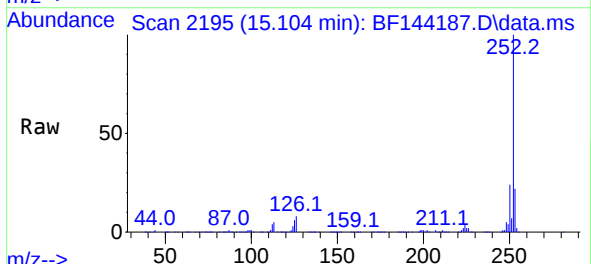
Instrument :
BNA_F
ClientSampleId :
TP-2MS

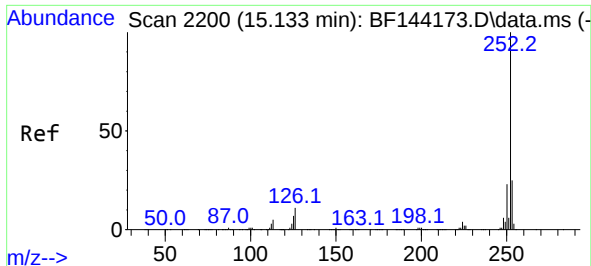
Tgt Ion:276 Resp: 636980
Ion Ratio Lower Upper
276 100
138 17.5 13.9 20.9
277 24.1 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 45.627 ng
RT: 15.104 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

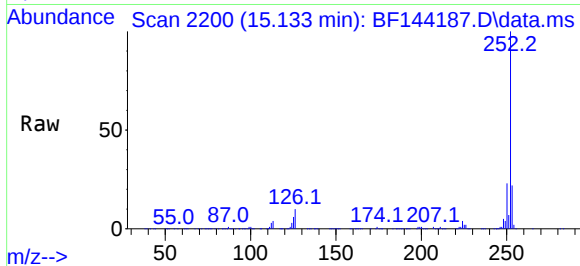
Tgt Ion:252 Resp: 592239
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 6.3 5.3 7.9



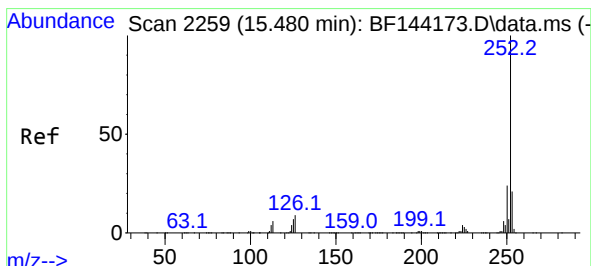
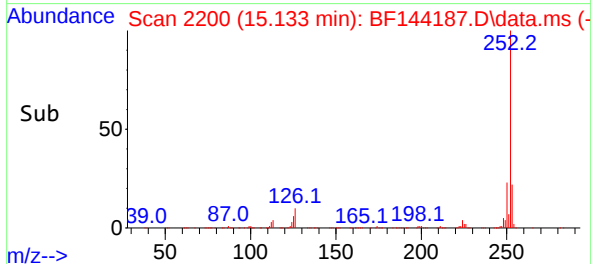
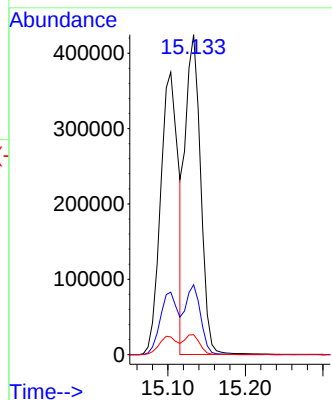


#89
Benzo(k)fluoranthene
Concen: 47.988 ng
RT: 15.133 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Instrument :
BNA_F
ClientSampleId :
TP-2MS

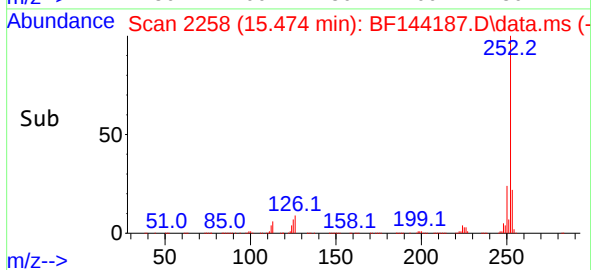
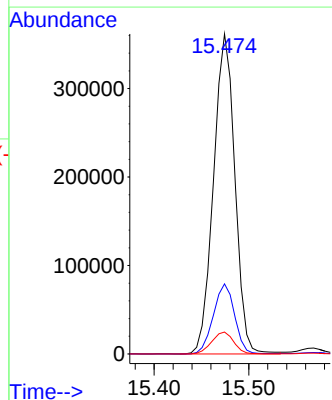
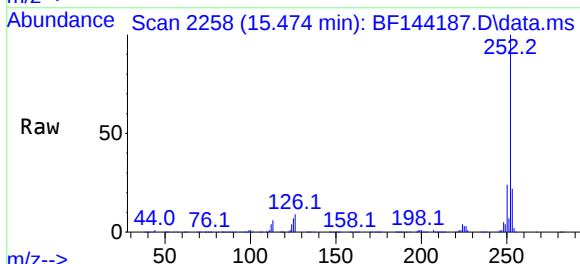


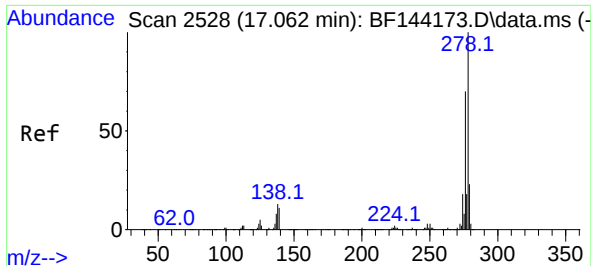
Tgt Ion:252 Resp: 583024
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 6.3 5.4 8.2



#90
Benzo(a)pyrene
Concen: 47.385 ng
RT: 15.474 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:252 Resp: 567426
Ion Ratio Lower Upper
252 100
253 21.9 16.7 25.1
125 6.9 5.7 8.5

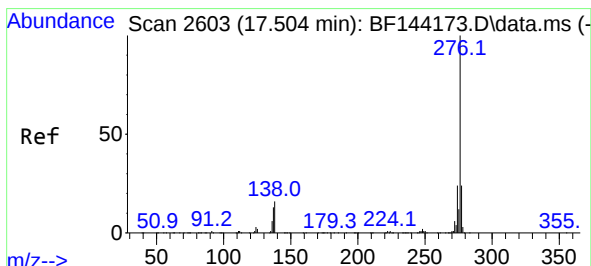
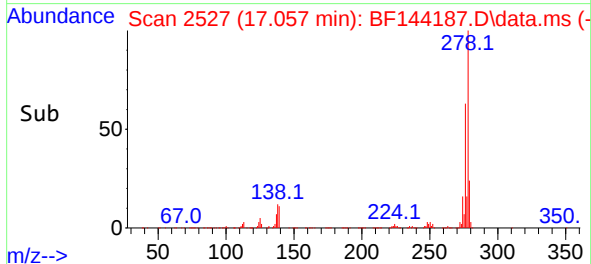
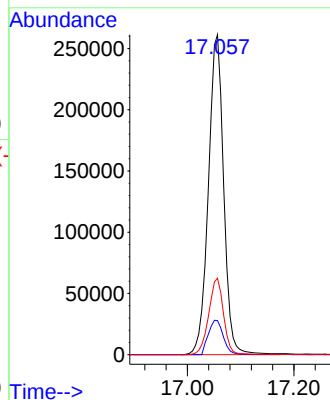
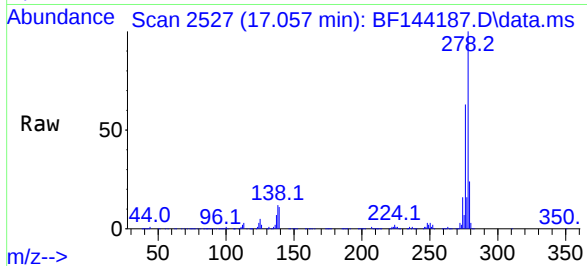




#91
Dibenzo(a,h)anthracene
Concen: 39.587 ng
RT: 17.057 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Instrument :
BNA_F
ClientSampleId :
TP-2MS

Tgt Ion:278 Resp: 521062
Ion Ratio Lower Upper
278 100
139 10.6 9.1 13.7
279 23.9 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 37.172 ng
RT: 17.492 min Scan# 2601
Delta R.T. -0.000 min
Lab File: BF144187.D
Acq: 06 Nov 2025 14:55

Tgt Ion:276 Resp: 483157
Ion Ratio Lower Upper
276 100
277 22.4 19.0 28.4
138 16.2 12.9 19.3

