

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110325\
 Data File : BF144165.D
 Acq On : 03 Nov 2025 17:20
 Operator : RC/JU
 Sample : PB170372BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB170372BS

Quant Time: Nov 04 10:11:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	80031	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	310690	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	183873	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	327646	20.000	ng	0.00
76) Chrysene-d12	14.057	240	168465	20.000	ng	0.00
86) Perylene-d12	15.545	264	188673	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	569782	112.638	ng	0.01
7) Phenol-d6	6.510	99	643735	115.229	ng	0.00
23) Nitrobenzene-d5	7.439	82	423561	74.691	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	280659	119.828	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	928037	71.025	ng	0.00
79) Terphenyl-d14	12.998	244	1056473	109.634	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	74727	34.186	ng	95
3) Pyridine	3.469	79	202137	34.541	ng	99
4) n-Nitrosodimethylamine	3.416	42	134757	37.475	ng	88
6) Aniline	6.540	93	261265	32.689	ng	99
8) 2-Chlorophenol	6.663	128	207635	41.680	ng	99
9) Benzaldehyde	6.428	77	105995	24.437	ng	95
10) Phenol	6.522	94	284047	41.213	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	208582	41.882	ng	99
12) 1,3-Dichlorobenzene	6.816	146	257523	41.907	ng	96
13) 1,4-Dichlorobenzene	6.892	146	257146	42.461	ng	98
14) 1,2-Dichlorobenzene	7.045	146	250929	42.822	ng	99
15) Benzyl Alcohol	7.016	79	202093	44.489	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	400541	42.792	ng	99
17) 2-Methylphenol	7.128	107	171202	44.684	ng	95
18) Hexachloroethane	7.386	117	85717	39.589	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	159861	44.251	ng	94
20) 3+4-Methylphenols	7.281	107	191574	42.296	ng	# 86
22) Acetophenone	7.287	105	308478	45.943	ng	93
24) Nitrobenzene	7.457	77	244347	40.732	ng	98
25) Isophorone	7.698	82	432826	43.656	ng	98
26) 2-Nitrophenol	7.775	139	122525	42.934	ng	94
27) 2,4-Dimethylphenol	7.810	122	202026	47.638	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	272131	44.014	ng	99
29) 2,4-Dichlorophenol	8.016	162	205772	41.723	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	221328	43.622	ng	98
31) Naphthalene	8.181	128	597554	40.750	ng	99
32) Benzoic acid	7.945	122	143223	53.242	ng	# 84
33) 4-Chloroaniline	8.228	127	119200	23.351	ng	96
34) Hexachlorobutadiene	8.292	225	159797	38.517	ng	97
35) Caprolactam	8.598	113	63540m	51.377	ng	
36) 4-Chloro-3-methylphenol	8.710	107	196638	45.181	ng	97
37) 2-Methylnaphthalene	8.875	142	376575	38.951	ng	96
38) 1-Methylnaphthalene	8.975	142	382400	41.749	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	259361	41.042	ng	99
41) Hexachlorocyclopentadiene	9.028	237	215005	110.156	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	167163	40.697	ng	97

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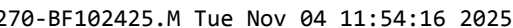
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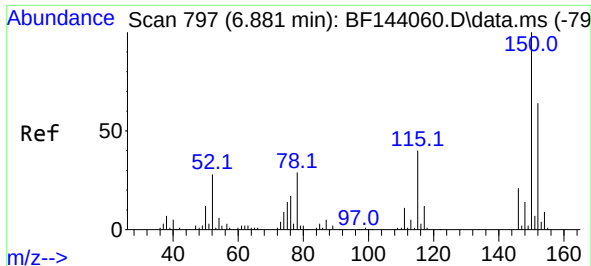
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	179194	41.568	ng	94
46) 1,1'-Biphenyl	9.339	154	562573	42.741	ng	99
47) 2-Chloronaphthalene	9.363	162	432094	39.184	ng	97
48) 2-Nitroaniline	9.463	65	135854	41.488	ng	97
49) Acenaphthylene	9.780	152	674681	45.376	ng	100
50) Dimethylphthalate	9.639	163	518737	43.040	ng	99
51) 2,6-Dinitrotoluene	9.704	165	111735	46.895	ng	90
52) Acenaphthene	9.951	154	371484	37.411	ng	99
53) 3-Nitroaniline	9.875	138	83409	31.486	ng	100
54) 2,4-Dinitrophenol	9.986	184	118425	91.895	ng	90
55) Dibenzofuran	10.128	168	553126	40.124	ng	97
56) 4-Nitrophenol	10.039	139	158307	88.249	ng	91
57) 2,4-Dinitrotoluene	10.110	165	145237	45.164	ng	95
58) Fluorene	10.469	166	447337	42.588	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	142573	46.933	ng	98
60) Diethylphthalate	10.339	149	480555	42.398	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	242259	41.012	ng	99
62) 4-Nitroaniline	10.492	138	112410	44.784	ng	92
63) Azobenzene	10.622	77	452890	42.216	ng	97
65) 4,6-Dinitro-2-methylph...	10.522	198	90949	43.265	ng	99
66) n-Nitrosodiphenylamine	10.580	169	442027	42.225	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	170742	41.621	ng	97
68) Hexachlorobenzene	11.016	284	207192	41.182	ng	98
69) Atrazine	11.104	200	149030	43.384	ng	99
70) Pentachlorophenol	11.216	266	211079	88.139	ng	98
71) Phenanthrene	11.433	178	671024	41.228	ng	98
72) Anthracene	11.486	178	687842	40.910	ng	100
73) Carbazole	11.639	167	605895	42.338	ng	98
74) Di-n-butylphthalate	11.969	149	713065	40.640	ng	99
75) Fluoranthene	12.627	202	720954	40.093	ng	100
77) Benzidine	12.751	184	149552	28.524	ng	99
78) Pyrene	12.857	202	715351	59.064	ng	99
80) Butylbenzylphthalate	13.468	149	226332	49.396	ng	98
81) Benzo(a)anthracene	14.051	228	523715	46.001	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	110506	27.883	ng	99
83) Chrysene	14.086	228	459324	42.993	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	244449	39.079	ng	99
85) Di-n-octyl phthalate	14.645	149	350521	32.585	ng	98
87) Indeno(1,2,3-cd)pyrene	17.056	276	633692	48.921	ng	98
88) Benzo(b)fluoranthene	15.110	252	474868	44.520	ng	99
89) Benzo(k)fluoranthene	15.139	252	459115	46.653	ng	99
90) Benzo(a)pyrene	15.480	252	467816	48.888	ng	98
91) Dibenzo(a,h)anthracene	17.068	278	512387	49.972	ng	99
92) Benzo(g,h,i)perylene	17.515	276	512846	49.748	ng	99

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

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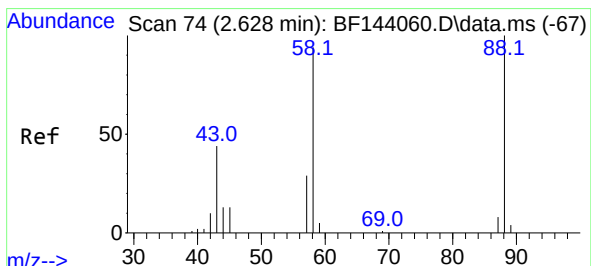
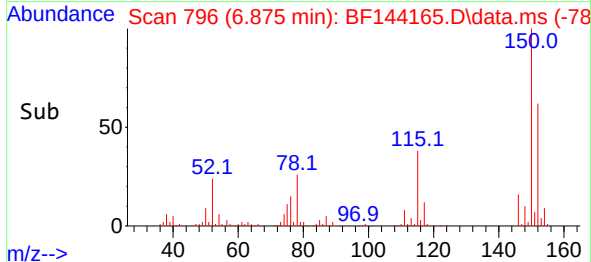
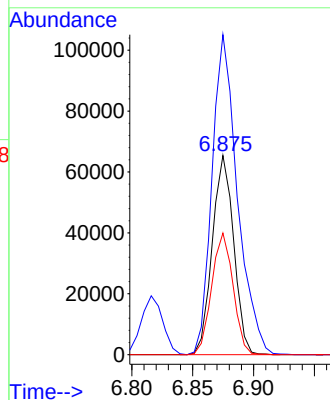
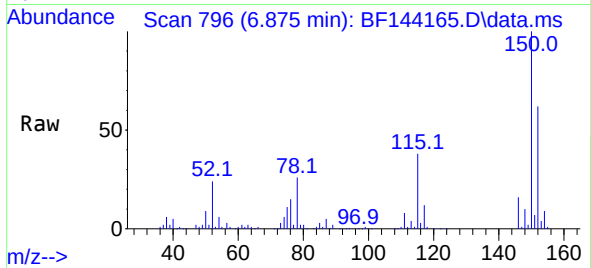




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

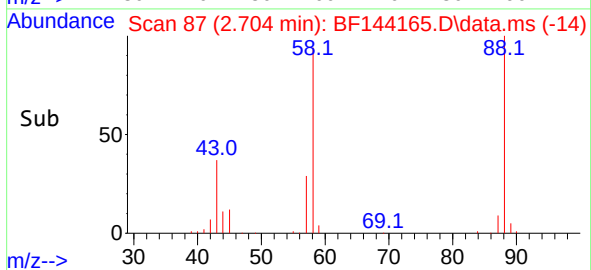
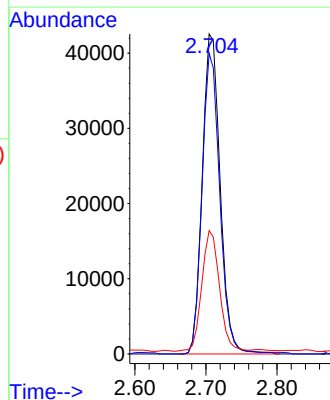
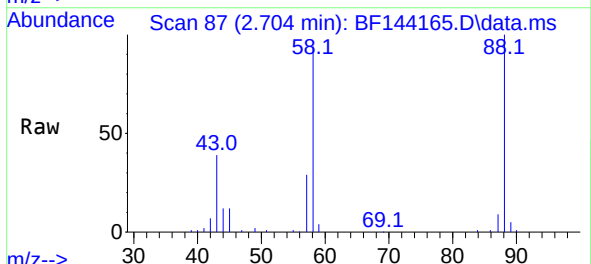
Instrument :
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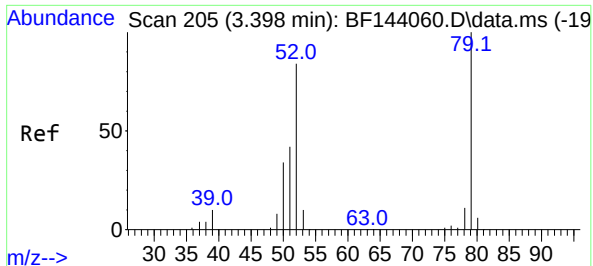
Tgt Ion:152 Resp: 80031
Ion Ratio Lower Upper
152 100
150 160.6 124.4 186.6
115 61.0 49.4 74.0



#2
1,4-Dioxane
Concen: 34.186 ng
RT: 2.704 min Scan# 87
Delta R.T. 0.077 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion: 88 Resp: 74727
Ion Ratio Lower Upper
88 100
58 92.6 76.5 114.7
43 37.2 35.3 52.9

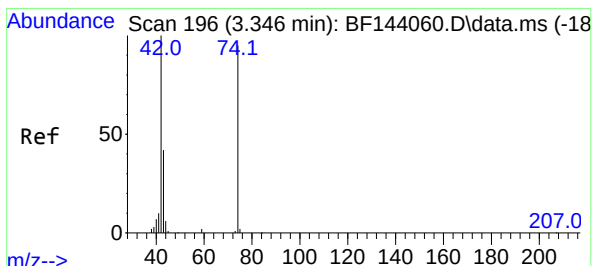
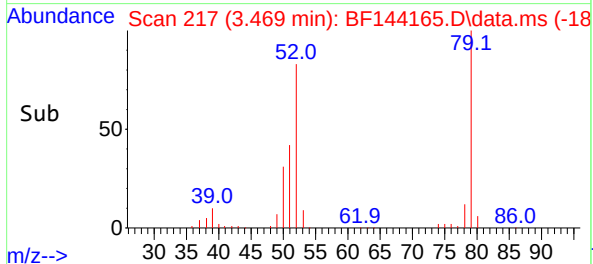
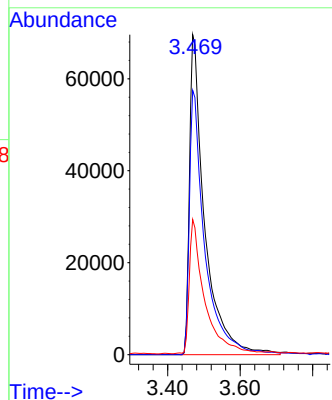
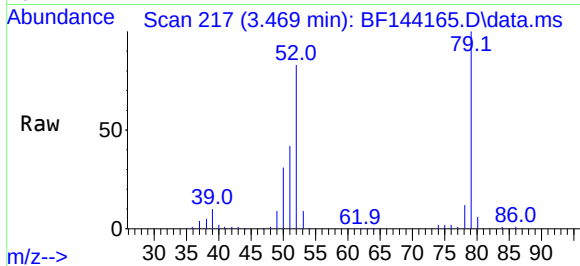




#3
Pyridine
Concen: 34.541 ng
RT: 3.469 min Scan# 21
Delta R.T. 0.071 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

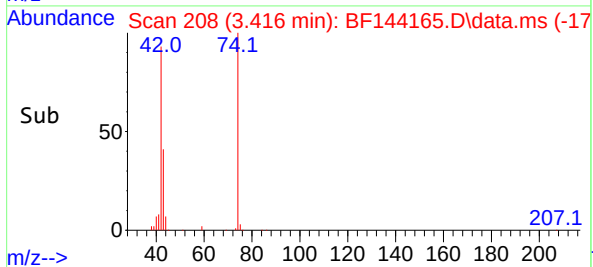
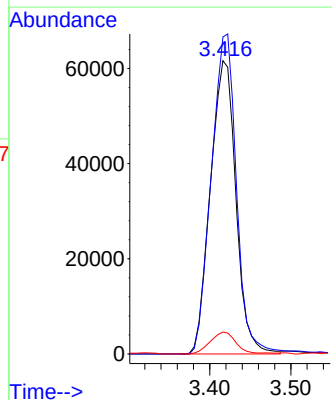
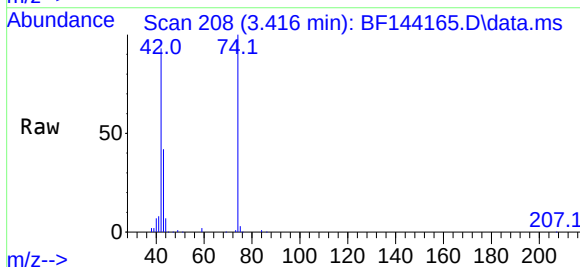
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ClientSampleId :
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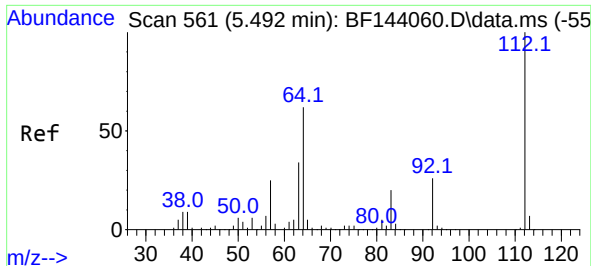
Tgt Ion: 79 Resp: 202137
Ion Ratio Lower Upper
79 100
52 82.6 67.5 101.3
51 42.3 33.6 50.4



#4
n-Nitrosodimethylamine
Concen: 37.475 ng
RT: 3.416 min Scan# 208
Delta R.T. 0.071 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion: 42 Resp: 134757
Ion Ratio Lower Upper
42 100
74 108.1 76.4 114.6
44 7.5 5.2 7.8

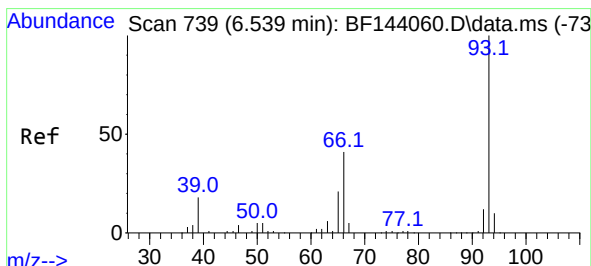
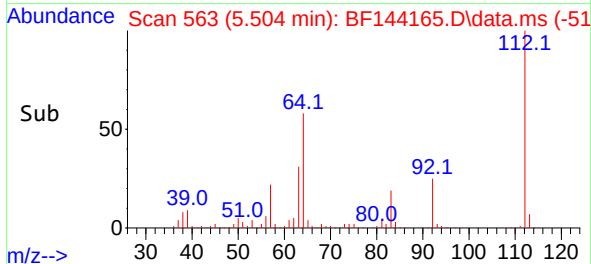
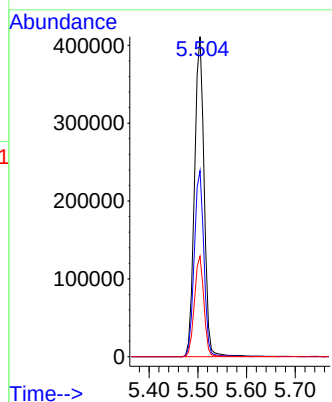
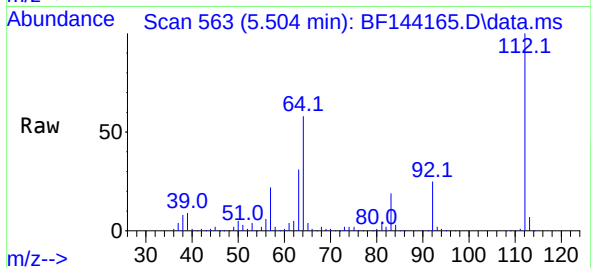




#5
2-Fluorophenol
Concen: 112.638 ng
RT: 5.504 min Scan# 561
Delta R.T. 0.012 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

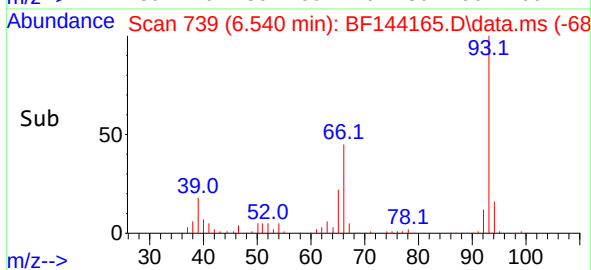
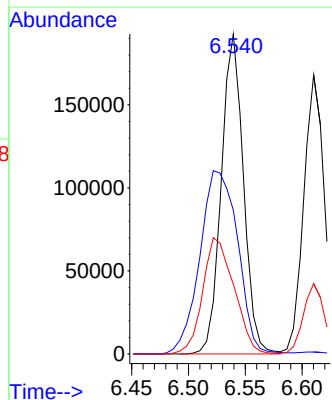
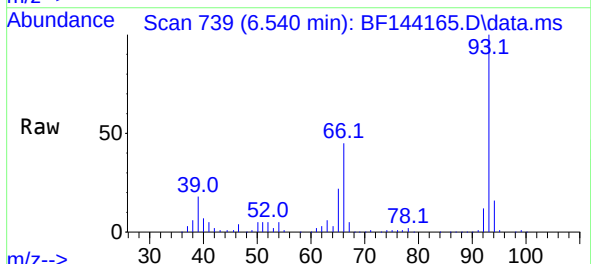
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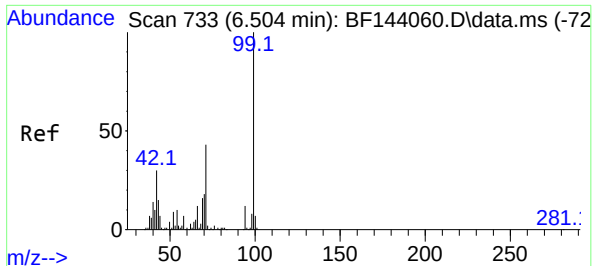
Tgt Ion:112 Resp: 569782
Ion Ratio Lower Upper
112 100
64 58.1 49.8 74.8
63 31.4 27.4 41.2



#6
Aniline
Concen: 32.689 ng
RT: 6.540 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion: 93 Resp: 261265
Ion Ratio Lower Upper
93 100
66 45.0 35.7 53.5
65 21.8 17.0 25.6

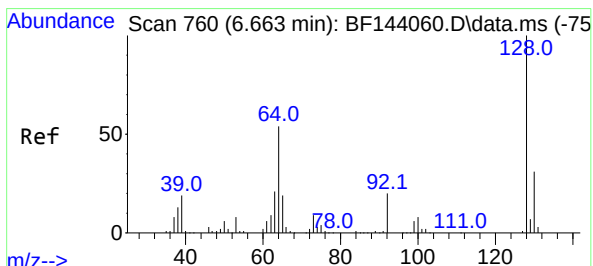
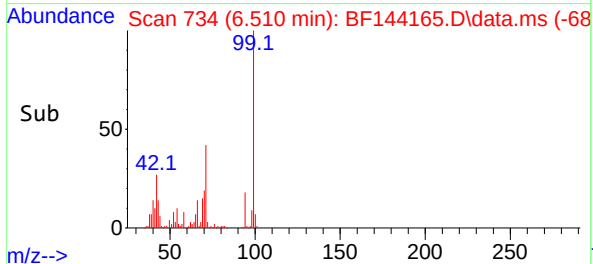
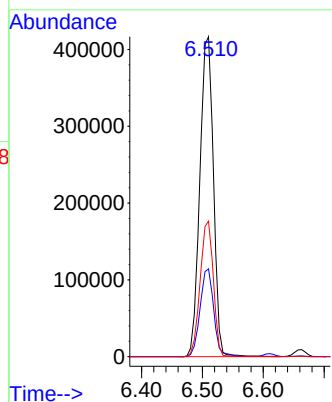
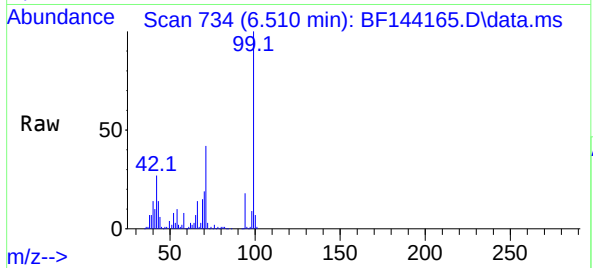




#7
Phenol-d6
Concen: 115.229 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

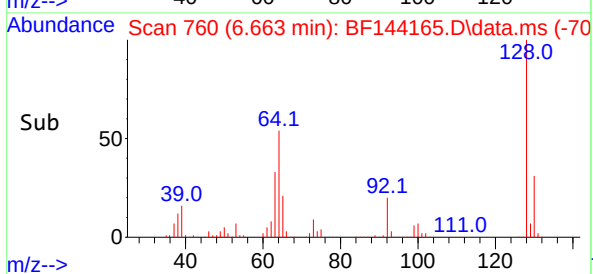
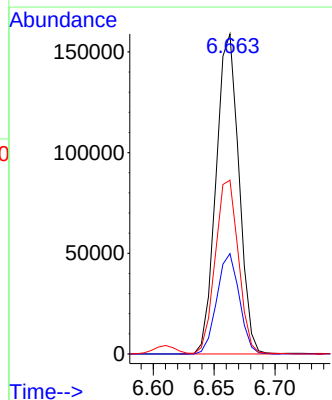
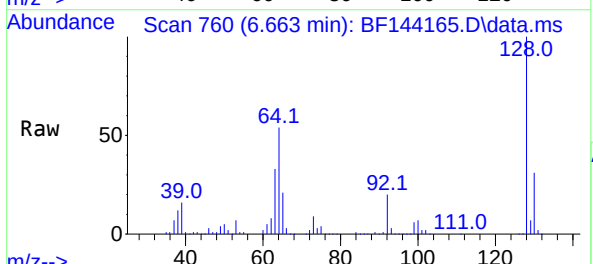
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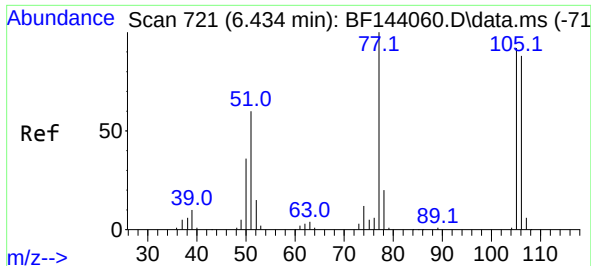
Tgt Ion: 99 Resp: 643735
Ion Ratio Lower Upper
99 100
42 27.5 23.9 35.9
71 42.3 34.4 51.6



#8
2-Chlorophenol
Concen: 41.680 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:128 Resp: 207635
Ion Ratio Lower Upper
128 100
130 31.4 10.7 50.7
64 54.3 34.7 74.7

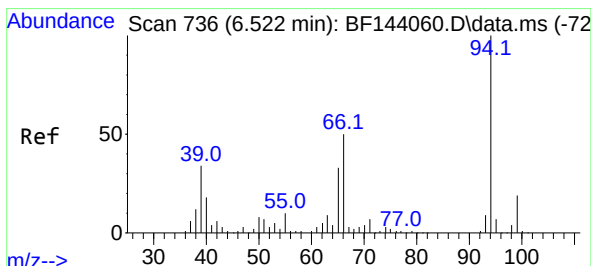
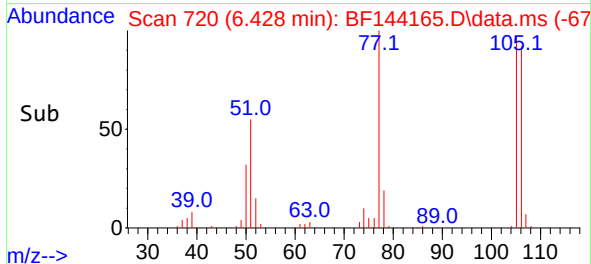
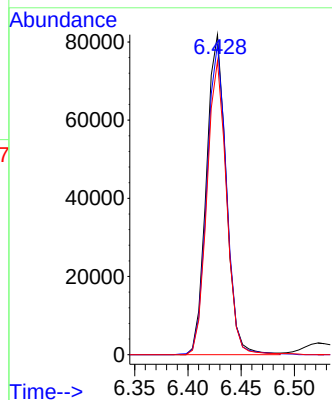
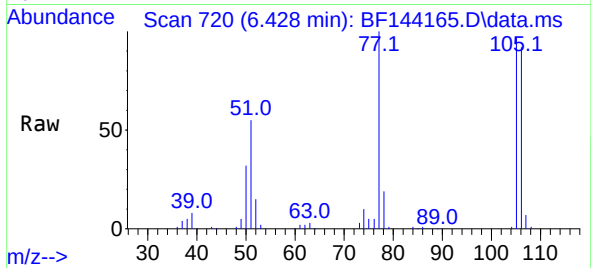




#9
Benzaldehyde
Concen: 24.437 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

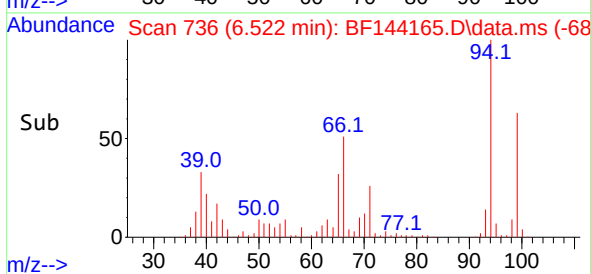
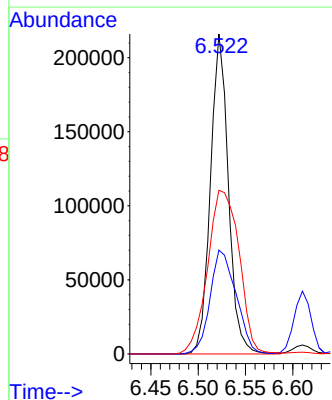
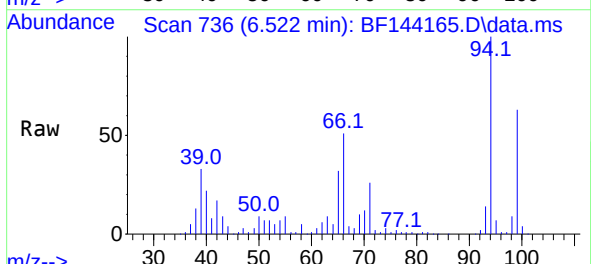
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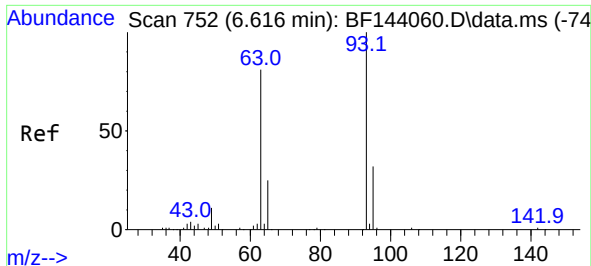
Tgt Ion: 77 Resp: 105995
Ion Ratio Lower Upper
77 100
105 97.1 72.2 112.2
106 91.8 67.9 107.9



#10
Phenol
Concen: 41.213 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion: 94 Resp: 284047
Ion Ratio Lower Upper
94 100
65 32.4 13.1 53.1
66 51.1 30.6 70.6

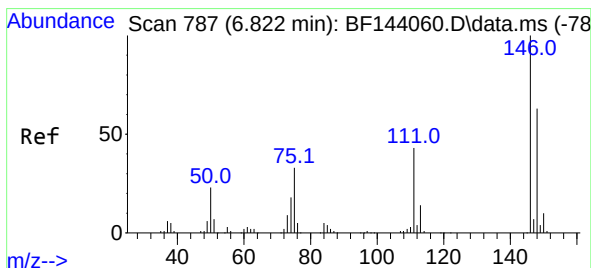
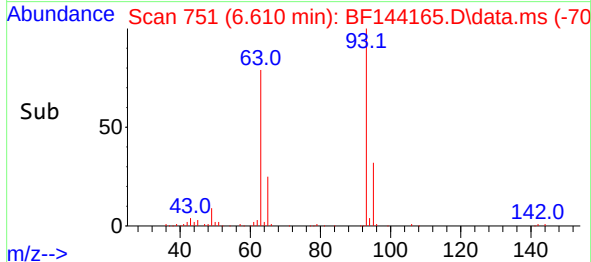
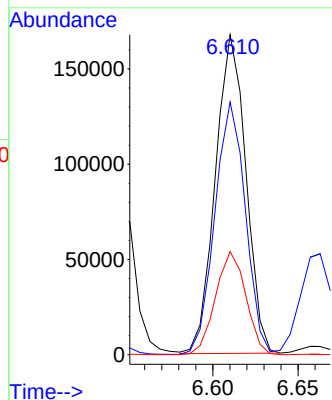
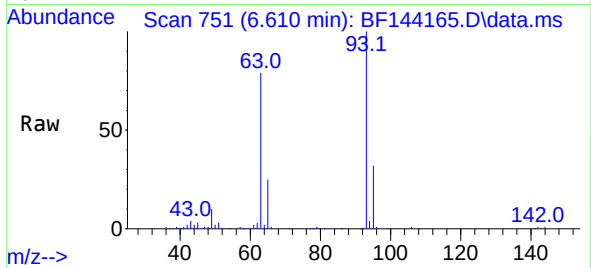




#11
bis(2-Chloroethyl)ether
Concen: 41.882 ng
RT: 6.610 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

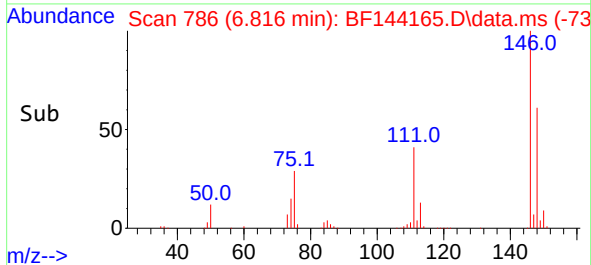
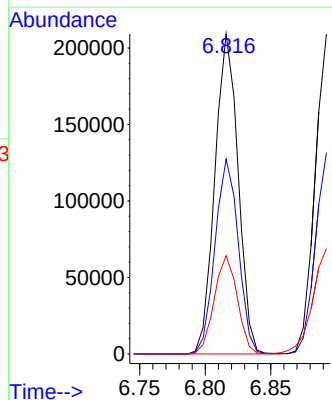
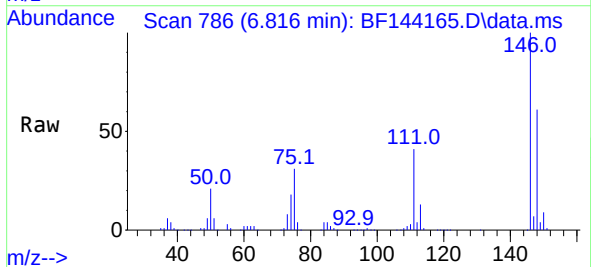
Instrument :
BNA_F
ClientSampleId :
PB170372BS

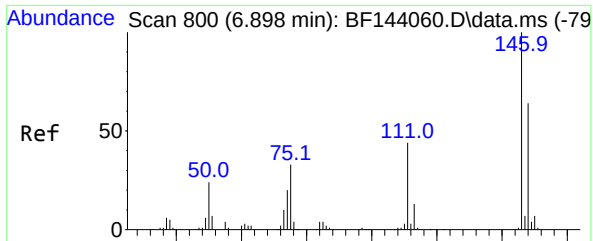
Tgt Ion: 93 Resp: 208582
Ion Ratio Lower Upper
93 100
63 78.9 60.2 100.2
95 32.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 41.907 ng
RT: 6.816 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

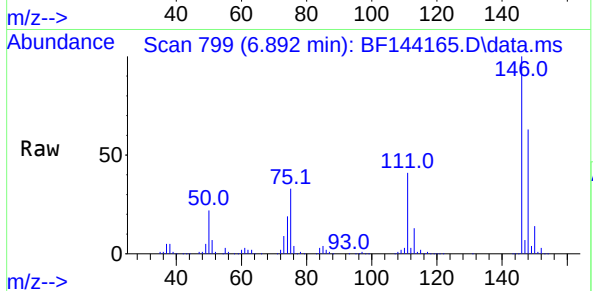
Tgt Ion: 146 Resp: 257523
Ion Ratio Lower Upper
146 100
148 60.9 50.6 75.8
75 30.7 26.6 40.0



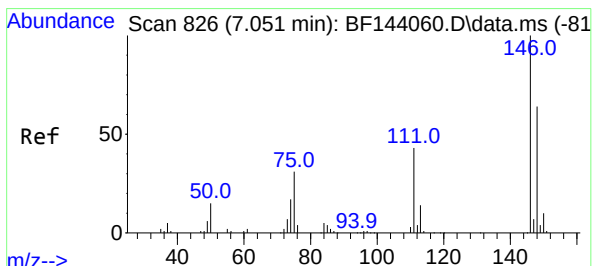
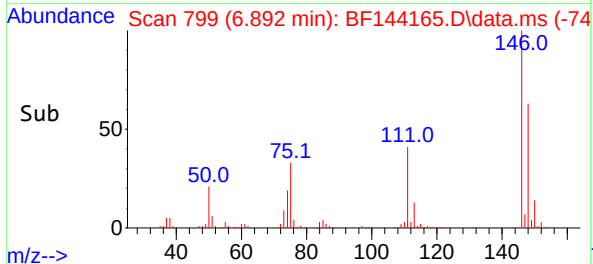
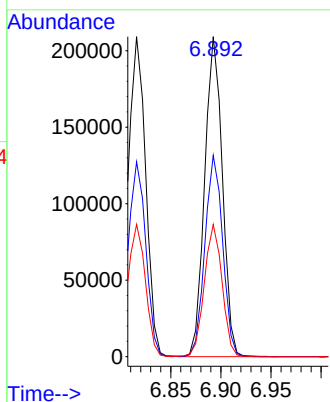


#13
1,4-Dichlorobenzene
Concen: 42.461 ng
RT: 6.892 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Instrument :
BNA_F
ClientSampleId :
PB170372BS

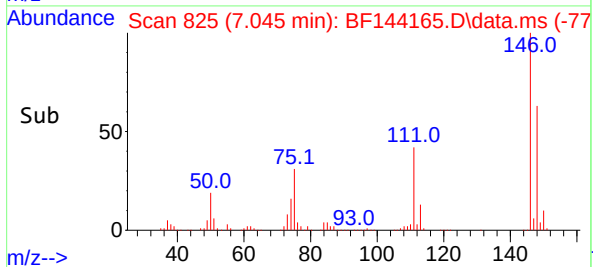
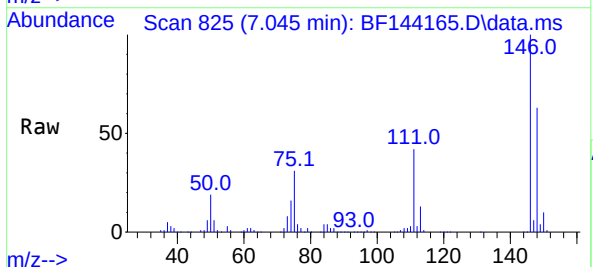
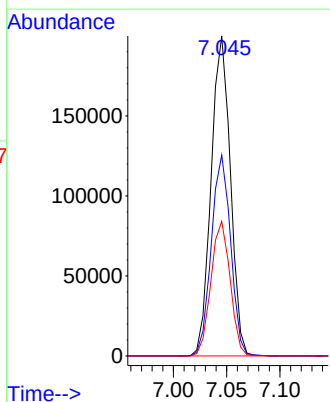


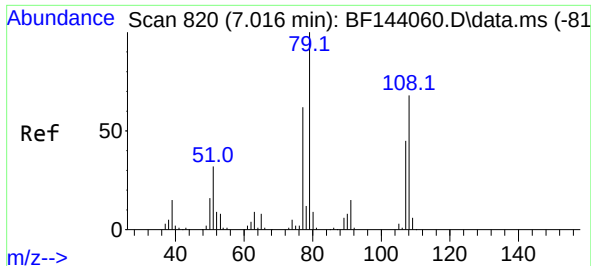
Tgt Ion:146 Resp: 257146
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.6
111 41.3 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 42.822 ng
RT: 7.045 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:146 Resp: 250929
Ion Ratio Lower Upper
146 100
148 62.8 50.8 76.2
111 42.1 34.7 52.1

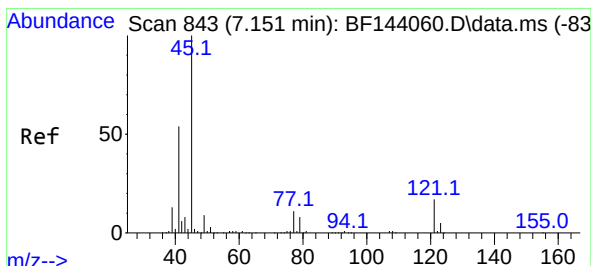
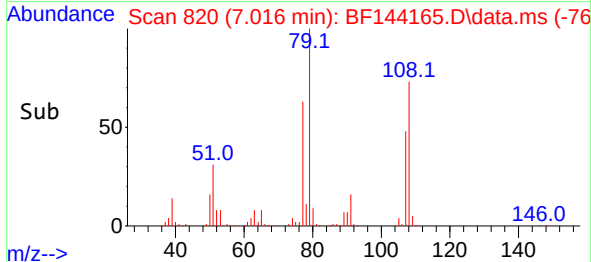
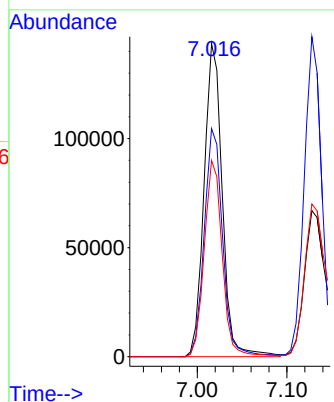
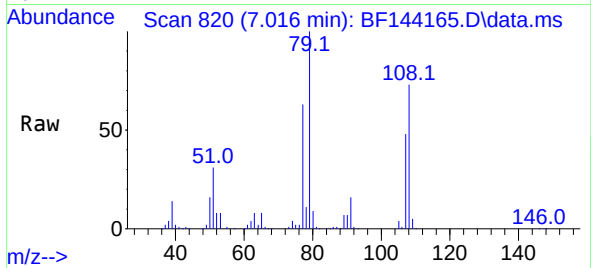




#15
Benzyl Alcohol
Concen: 44.489 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

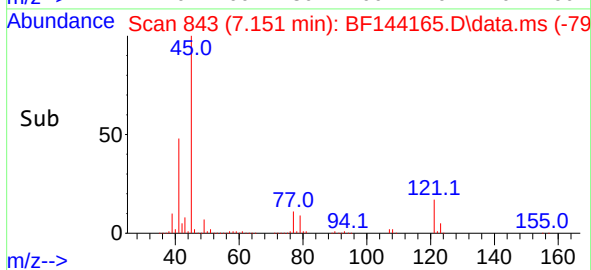
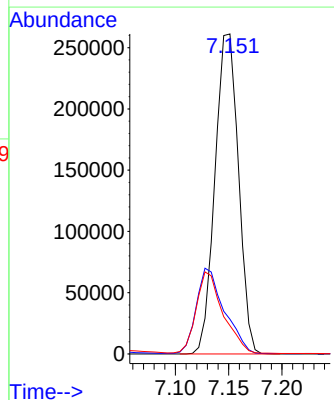
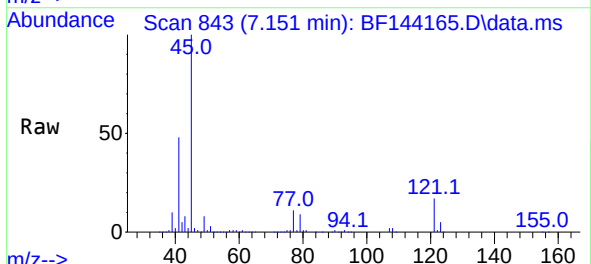
Instrument :
BNA_F
ClientSampleId :
PB170372BS

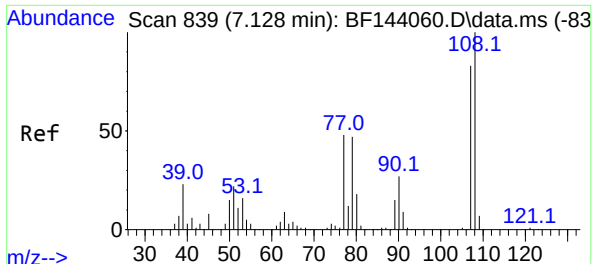
Tgt Ion: 79 Resp: 202093
Ion Ratio Lower Upper
79 100
108 72.8 54.8 82.2
77 62.7 49.4 74.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.792 ng
RT: 7.151 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion: 45 Resp: 400541
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.9
79 8.8 0.0 28.2

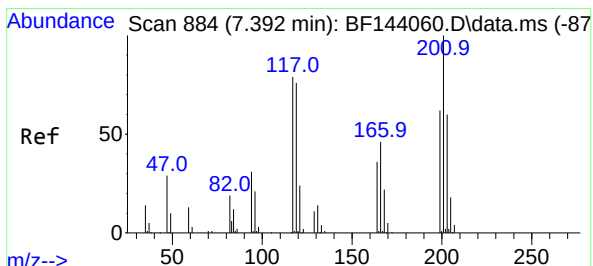
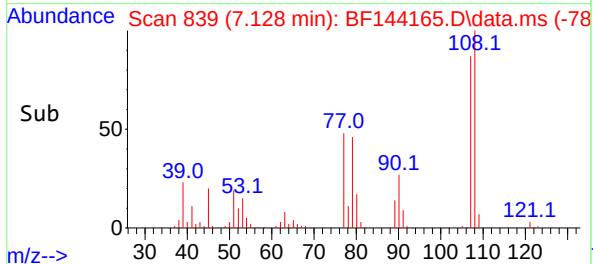
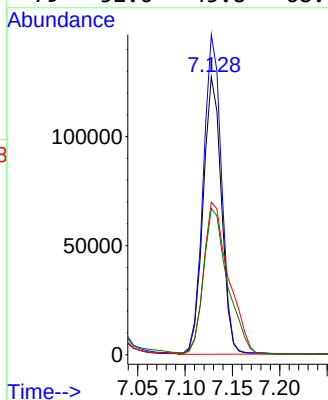
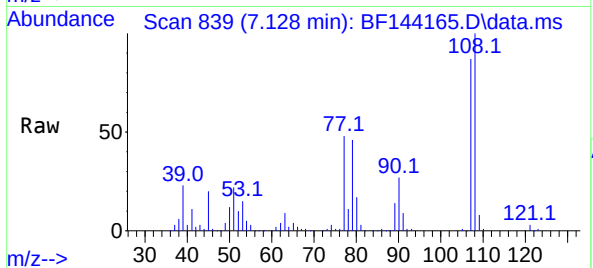




#17
2-Methylphenol
Concen: 44.684 ng
RT: 7.128 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

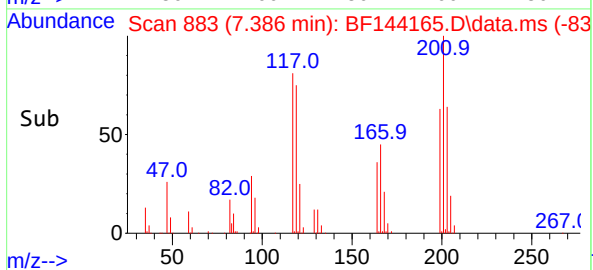
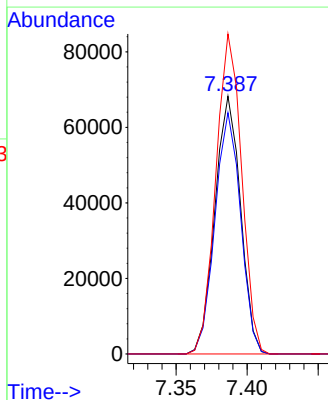
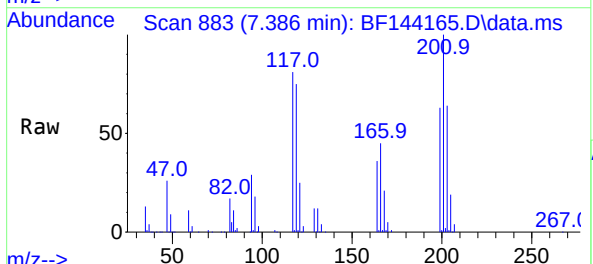
Instrument :
BNA_F
ClientSampleId :
PB170372BS

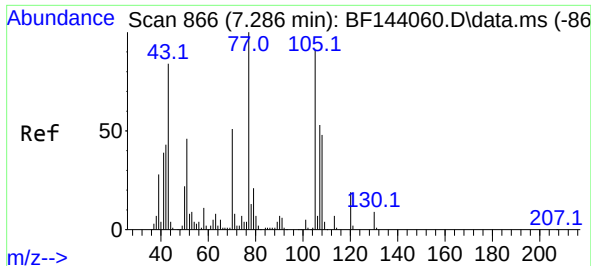
Tgt Ion:	107	Resp:	171202
Ion	Ratio	Lower	Upper
107	100		
108	115.2	96.4	144.6
77	54.9	46.8	70.2
79	52.6	45.8	68.6



#18
Hexachloroethane
Concen: 39.589 ng
RT: 7.386 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:	117	Resp:	85717
Ion	Ratio	Lower	Upper
117	100		
119	93.6	76.6	115.0
201	124.1	100.9	151.3



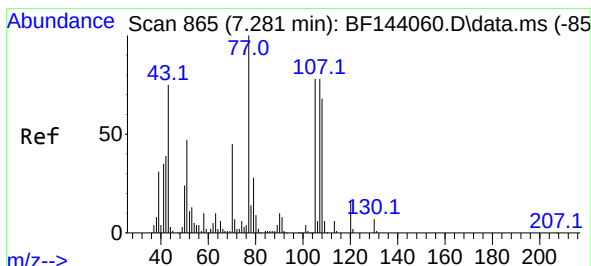
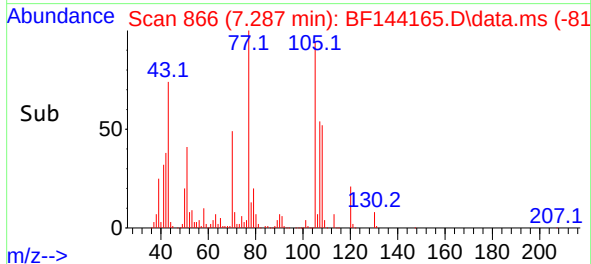
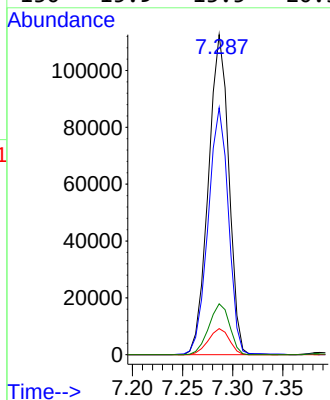
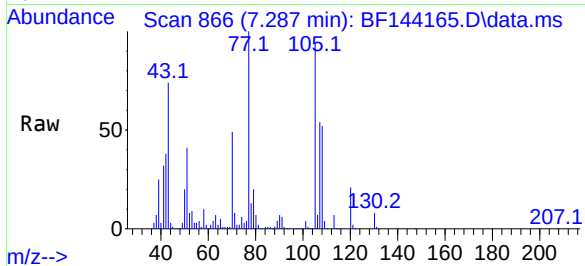


#19
n-Nitroso-di-n-propylamine
Concen: 44.251 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Instrument :
BNA_F
ClientSampleId :
PB170372BS

Tgt Ion: 70 Resp: 159861

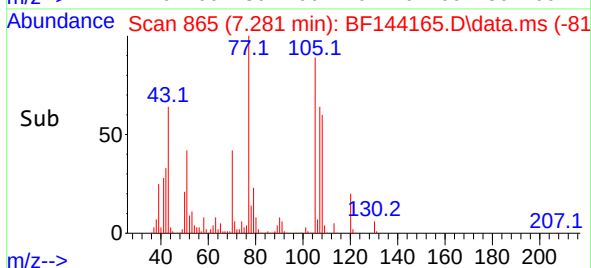
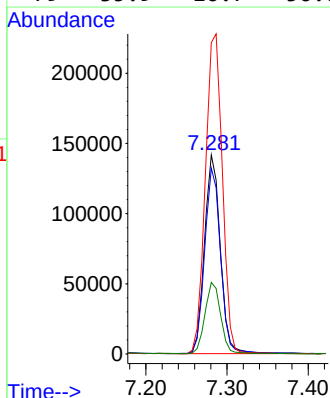
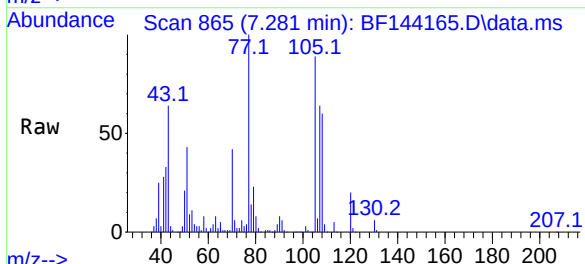
Ion	Ratio	Lower	Upper
70	100		
42	77.2	67.4	101.0
101	8.2	7.1	10.7
130	15.9	13.5	20.3

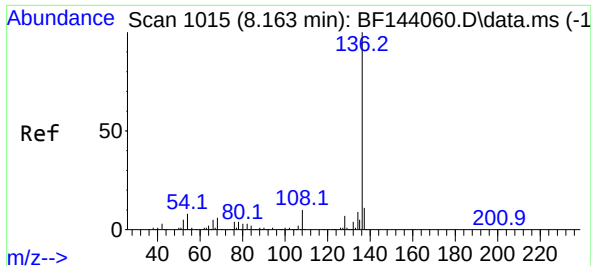


#20
3+4-Methylphenols
Concen: 42.296 ng
RT: 7.281 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion: 107 Resp: 191574

Ion	Ratio	Lower	Upper
107	100		
108	93.4	68.0	108.0
77	156.5	108.7	148.7#
79	35.9	16.7	56.7

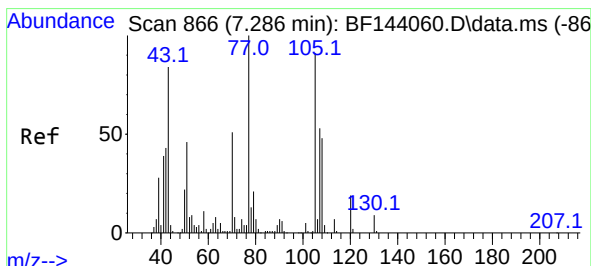
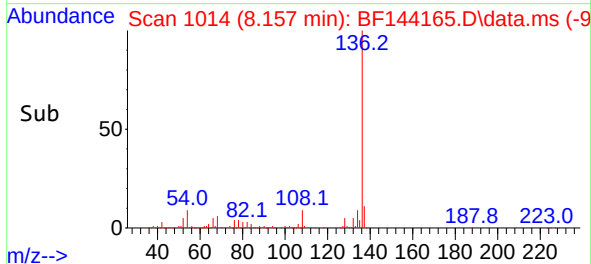
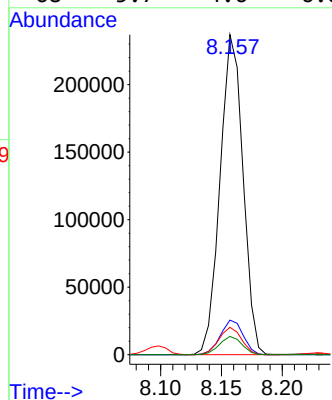
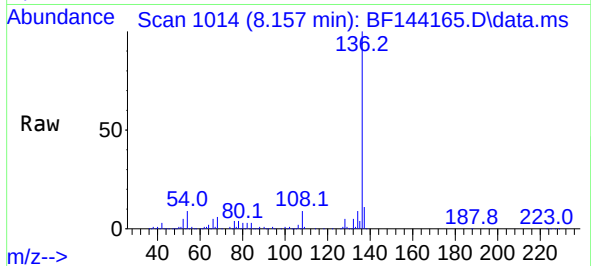




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

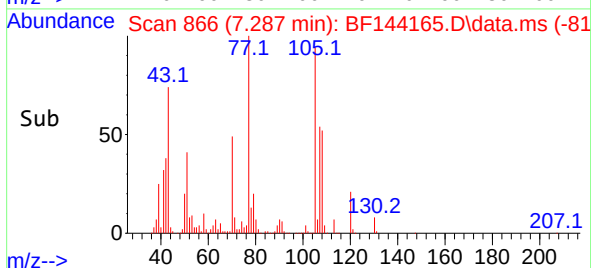
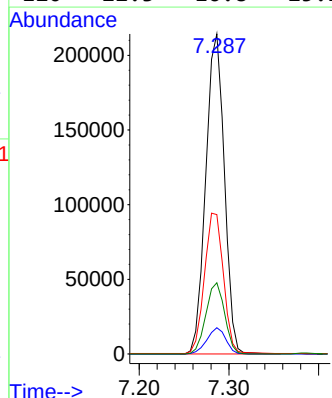
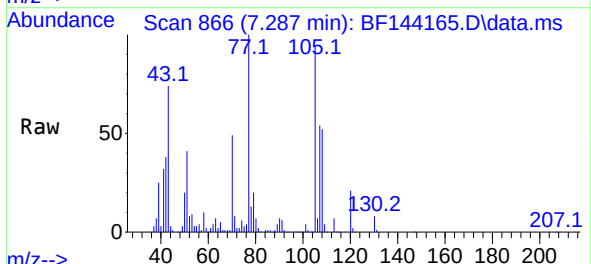
Instrument :
BNA_F
ClientSampleId :
PB170372BS

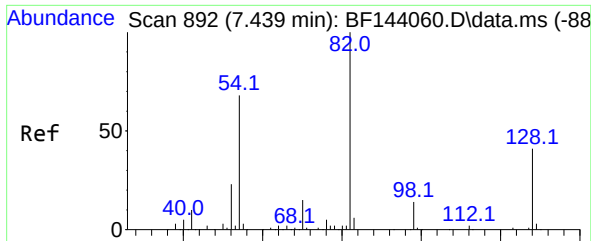
Tgt Ion:136 Resp: 310690
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.5 6.6 9.8
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 45.943 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

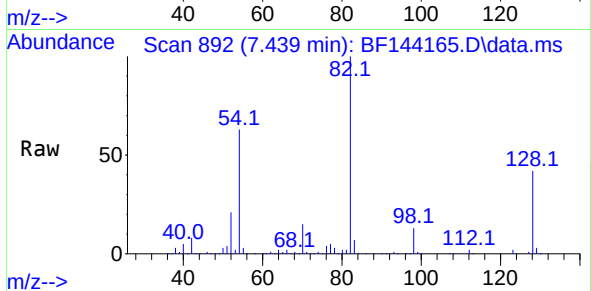
Tgt Ion:105 Resp: 308478
Ion Ratio Lower Upper
105 100
71 8.2 6.9 10.3
51 43.6 40.6 60.8
120 22.3 16.8 25.2



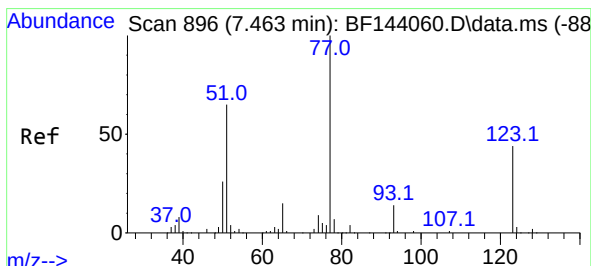
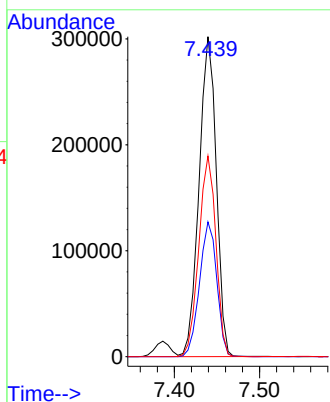
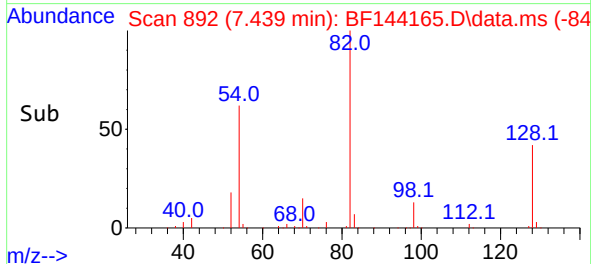


#23
Nitrobenzene-d5
Concen: 74.691 ng
RT: 7.439 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

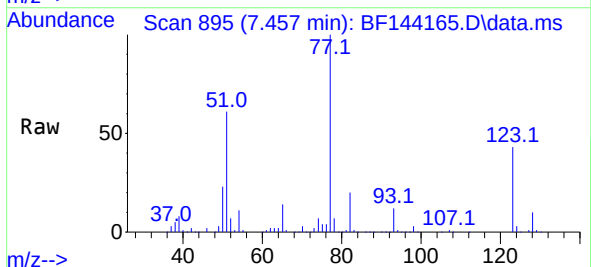
Instrument :
BNA_F
ClientSampleId :
PB170372BS



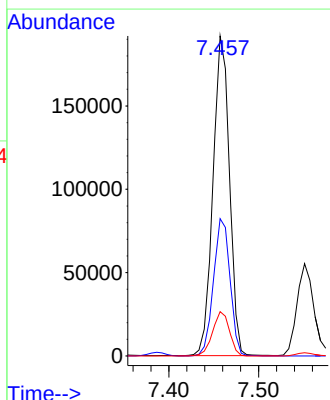
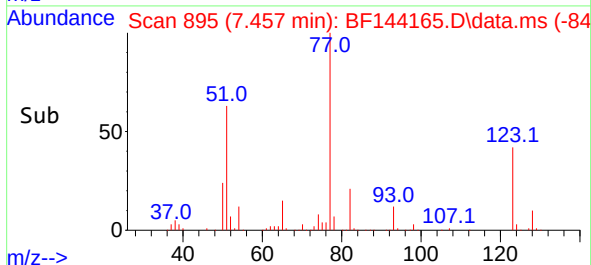
Tgt Ion: 82 Resp: 423561
Ion Ratio Lower Upper
82 100
128 42.1 32.4 48.6
54 62.7 54.0 81.0

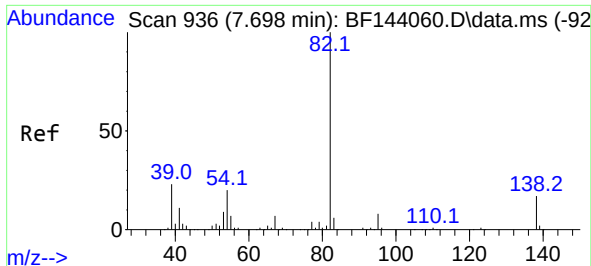


#24
Nitrobenzene
Concen: 40.732 ng
RT: 7.457 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20



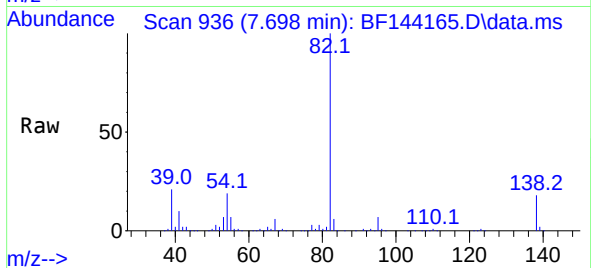
Tgt Ion: 77 Resp: 244347
Ion Ratio Lower Upper
77 100
123 42.9 35.0 52.6
65 13.9 12.2 18.2



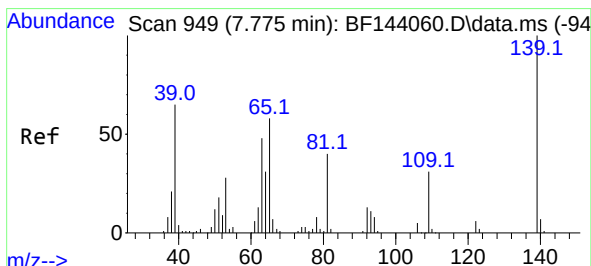
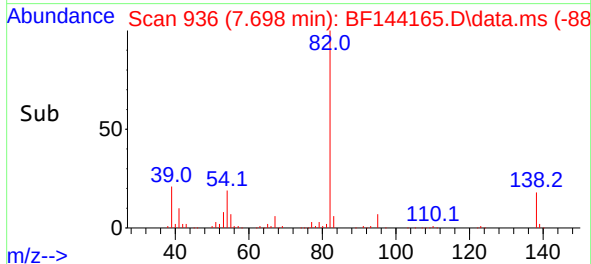
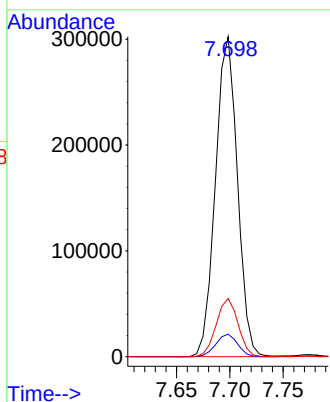


#25
Isophorone
Concen: 43.656 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Instrument :
BNA_F
ClientSampleId :
PB170372BS

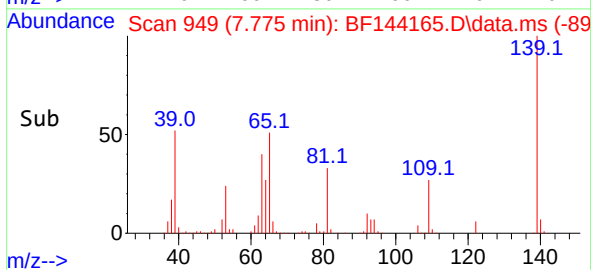
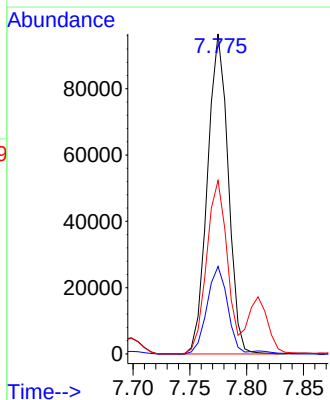
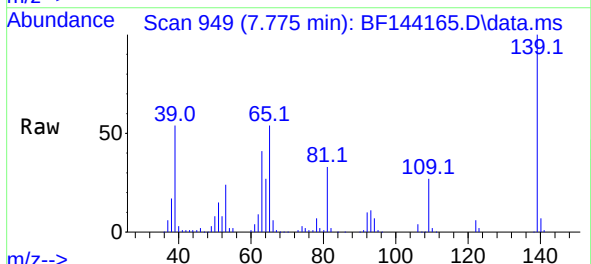


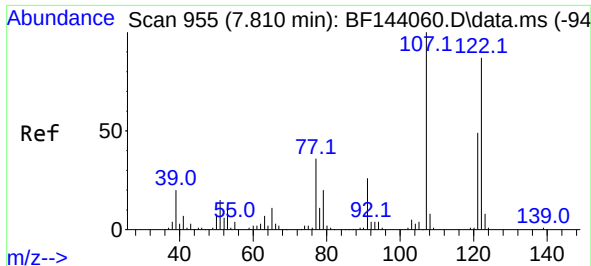
Tgt Ion: 82 Resp: 432826
Ion Ratio Lower Upper
82 100
95 7.1 6.6 9.8
138 18.2 13.8 20.8



#26
2-Nitrophenol
Concen: 42.934 ng
RT: 7.775 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:139 Resp: 122525
Ion Ratio Lower Upper
139 100
109 27.3 24.6 37.0
65 54.2 46.6 69.8

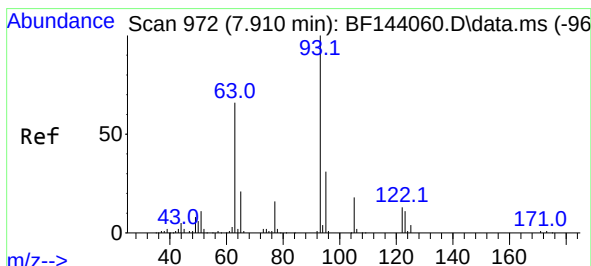
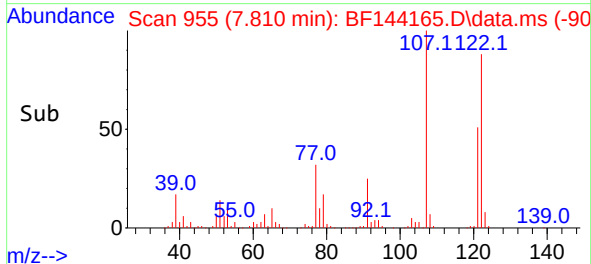
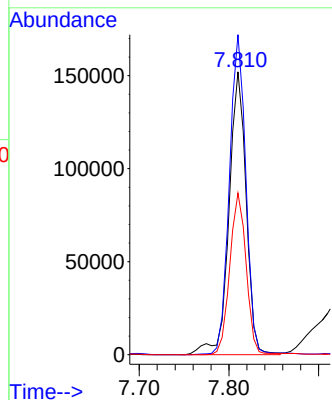
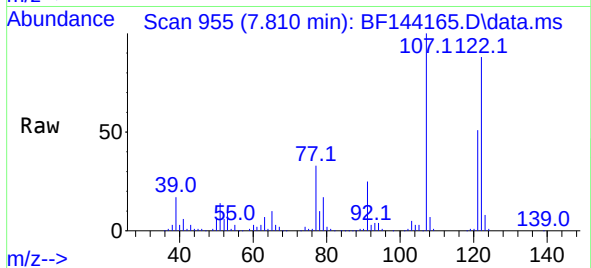




#27
2,4-Dimethylphenol
Concen: 47.638 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

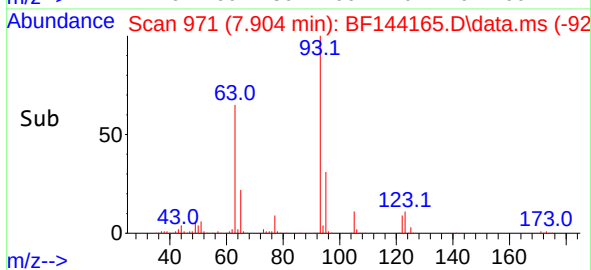
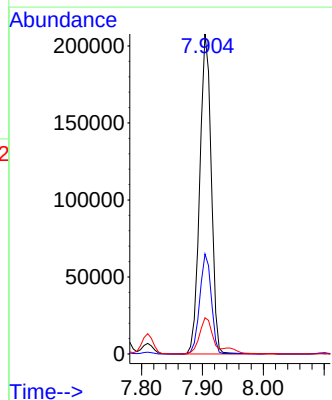
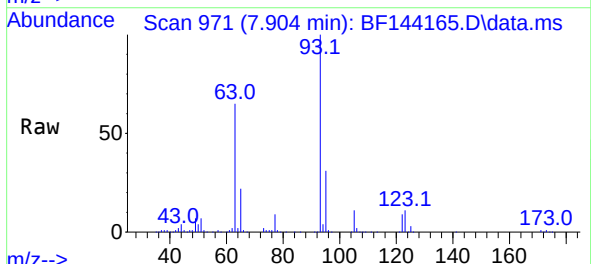
Instrument :
BNA_F
ClientSampleId :
PB170372BS

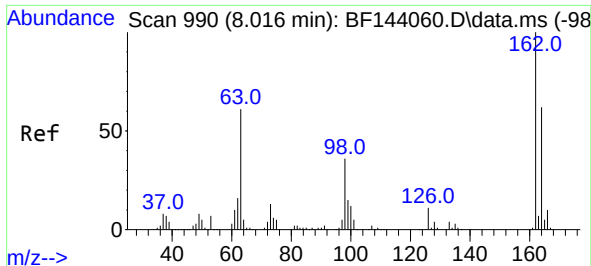
Tgt Ion:122 Resp: 202026
Ion Ratio Lower Upper
122 100
107 113.1 91.8 137.8
121 57.1 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 44.014 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion: 93 Resp: 272131
Ion Ratio Lower Upper
93 100
95 31.2 24.6 36.8
123 11.3 9.1 13.7

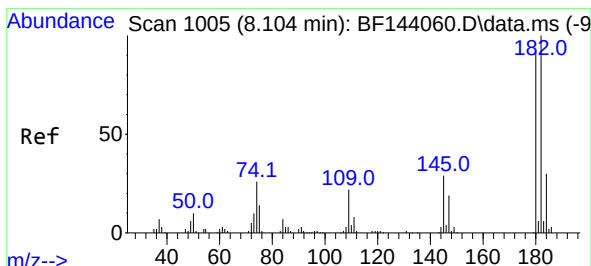
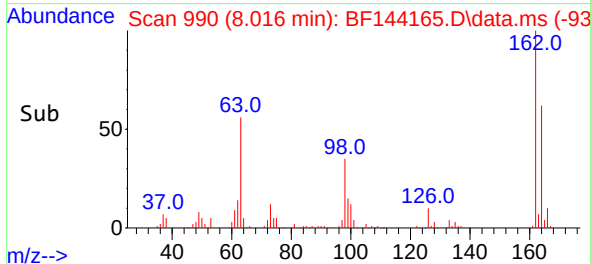
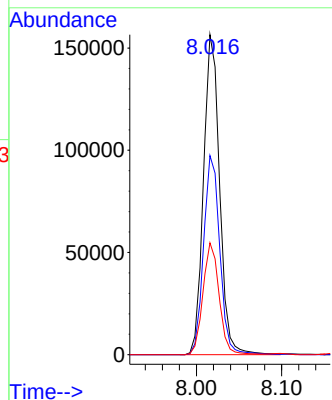
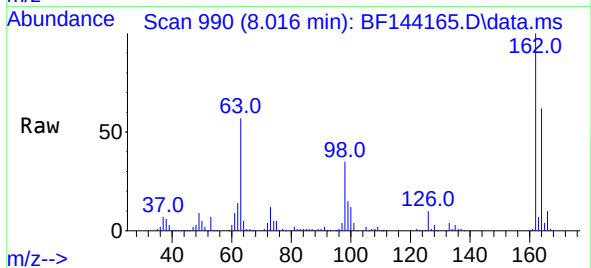




#29
2,4-Dichlorophenol
Concen: 41.723 ng
RT: 8.016 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

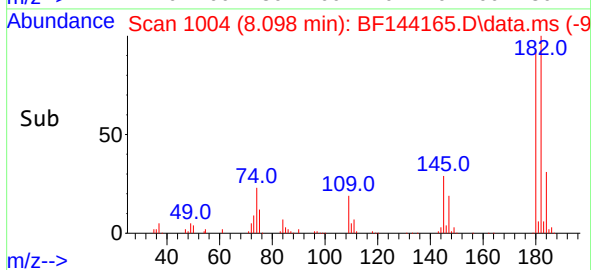
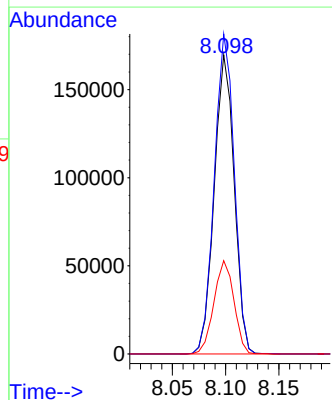
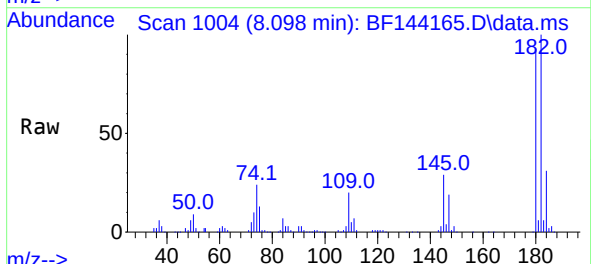
Instrument :
BNA_F
ClientSampleId :
PB170372BS

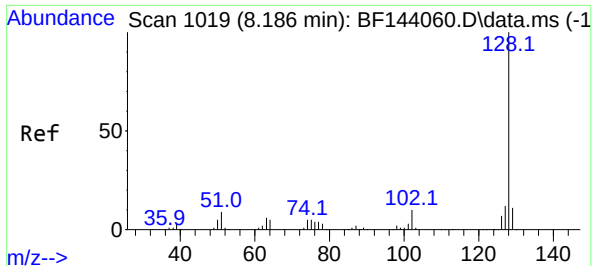
Tgt Ion:162 Resp: 205772
Ion Ratio Lower Upper
162 100
164 62.2 42.1 82.1
98 35.0 16.0 56.0



#30
1,2,4-Trichlorobenzene
Concen: 43.622 ng
RT: 8.098 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:180 Resp: 221328
Ion Ratio Lower Upper
180 100
182 107.0 87.1 130.7
145 31.2 25.3 37.9

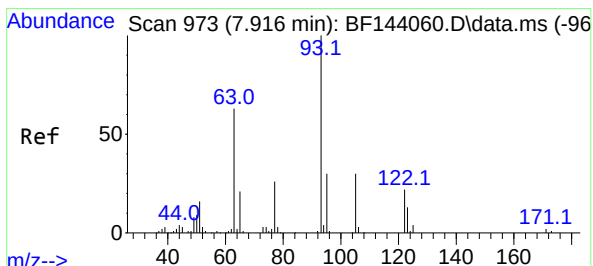
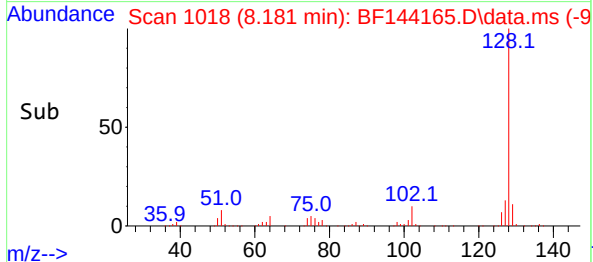
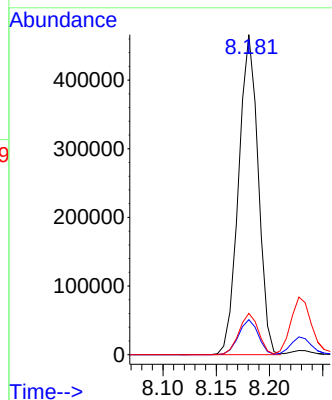
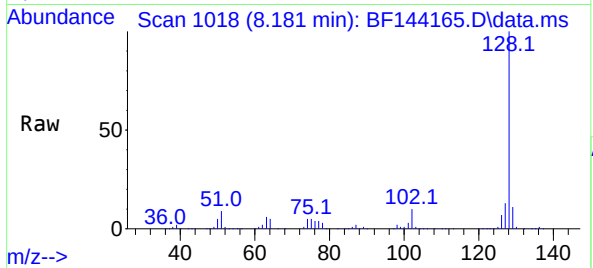




#31
Naphthalene
Concen: 40.750 ng
RT: 8.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

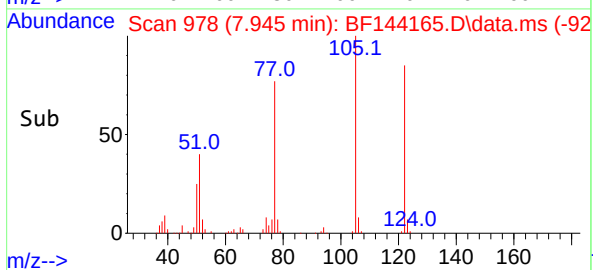
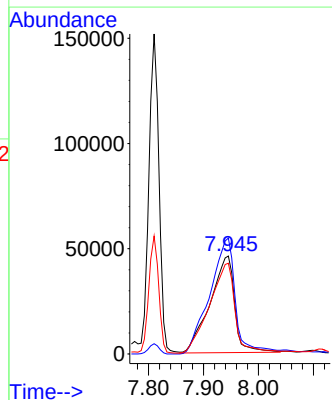
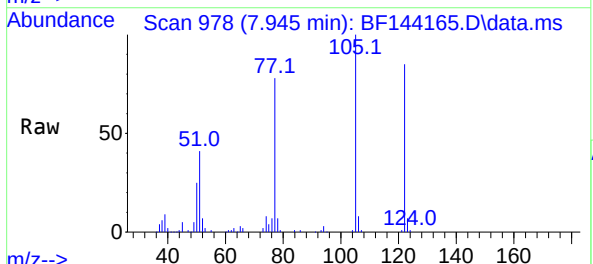
Instrument :
BNA_F
ClientSampleId :
PB170372BS

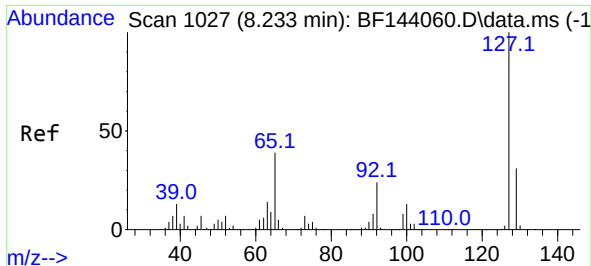
Tgt Ion:128 Resp: 597554
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 12.9 9.9 14.9



#32
Benzoic acid
Concen: 53.242 ng
RT: 7.945 min Scan# 978
Delta R.T. 0.029 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:122 Resp: 143223
Ion Ratio Lower Upper
122 100
105 118.2 111.3 151.3
77 92.6 96.7 136.7#



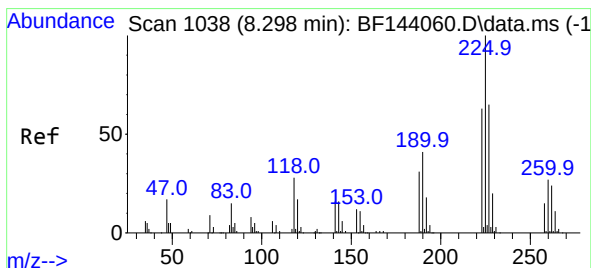
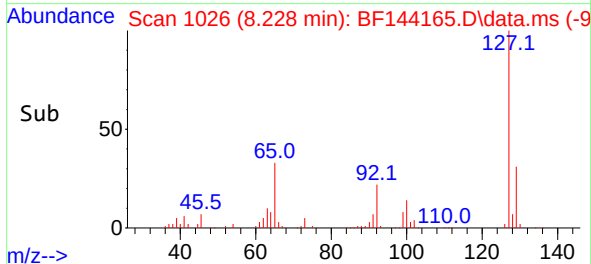
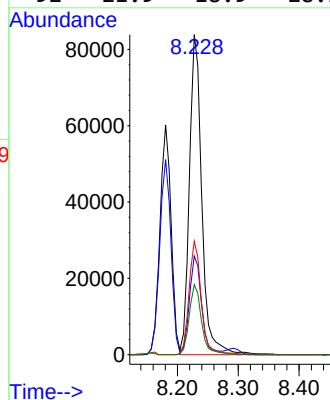
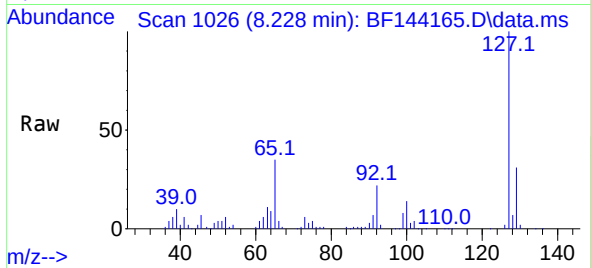


#33
4-Chloroaniline
Concen: 23.351 ng
RT: 8.228 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Instrument :
BNA_F
ClientSampleId :
PB170372BS

Tgt Ion:127 Resp: 119200

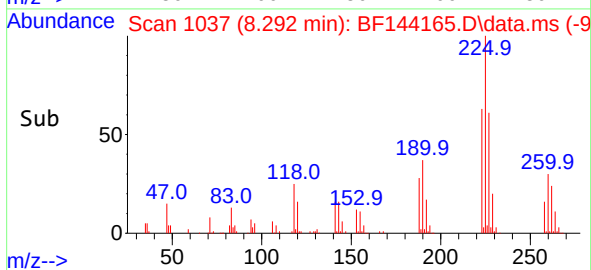
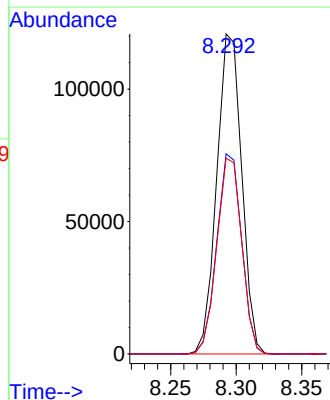
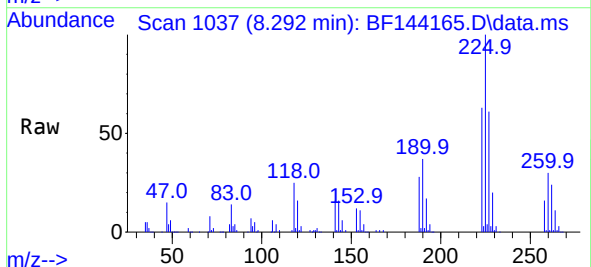
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.6	38.4
65	35.5	30.9	46.3
92	21.9	18.9	28.3

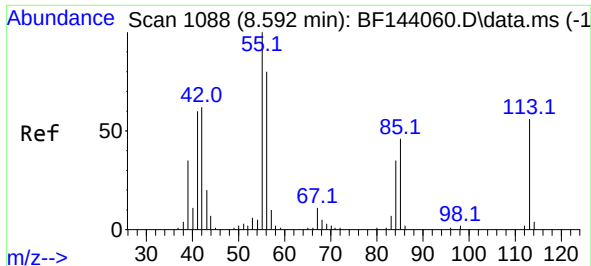


#34
Hexachlorobutadiene
Concen: 38.517 ng
RT: 8.292 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:225 Resp: 159797

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	61.2	51.8	77.8

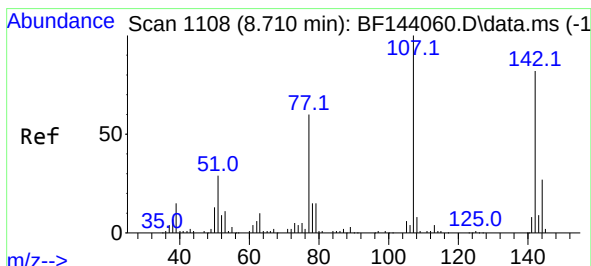
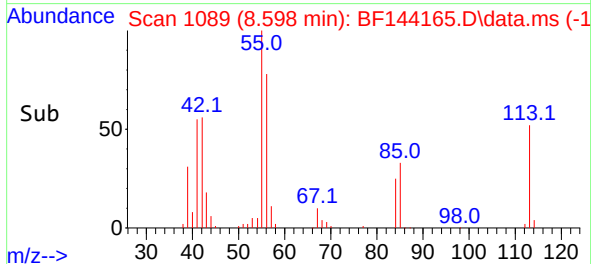
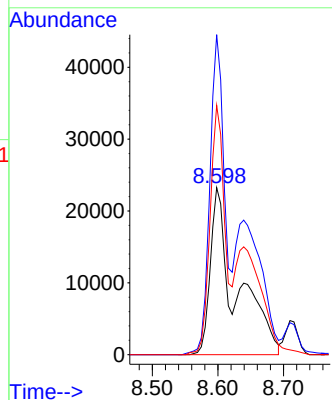
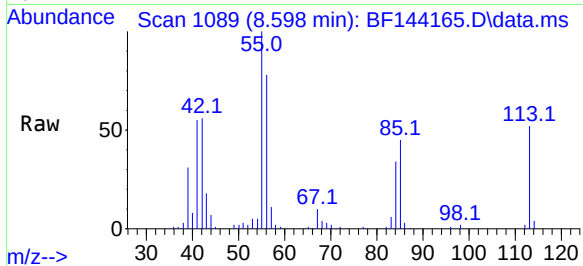




#35
 Caprolactam
 Concen: 51.377 ng m
 RT: 8.598 min Scan# 1089
 Delta R.T. 0.006 min
 Lab File: BF144165.D
 Acq: 03 Nov 2025 17:20

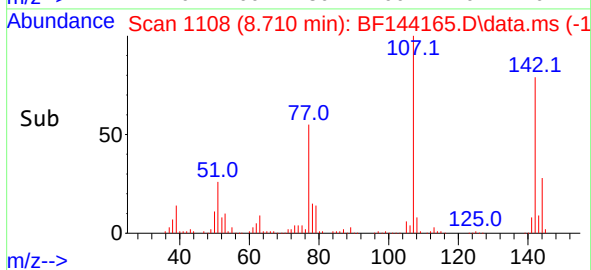
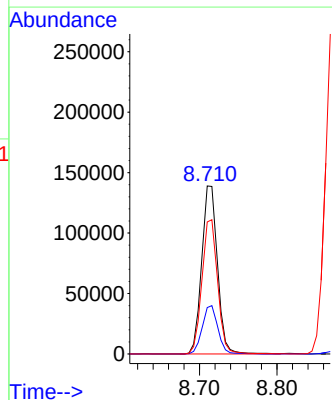
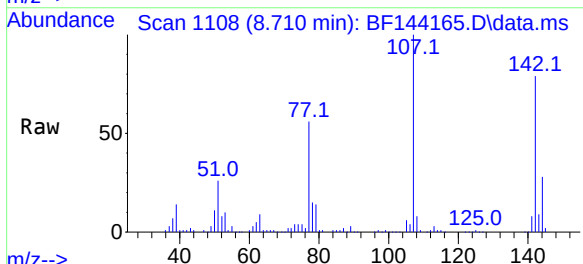
Instrument :
 BNA_F
 ClientSampleId :
 PB170372BS

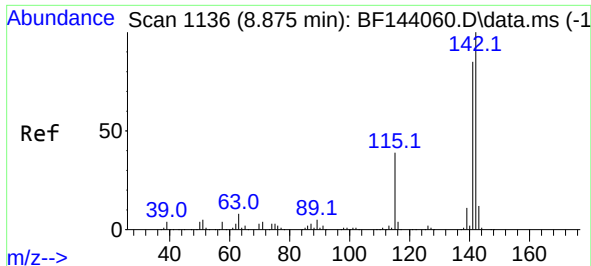
Tgt Ion:113 Resp: 63540
 Ion Ratio Lower Upper
 113 100
 55 191.6 160.1 200.1
 56 149.3 124.9 164.9



#36
 4-Chloro-3-methylphenol
 Concen: 45.181 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF144165.D
 Acq: 03 Nov 2025 17:20

Tgt Ion:107 Resp: 196638
 Ion Ratio Lower Upper
 107 100
 144 27.6 21.6 32.4
 142 78.6 65.4 98.0

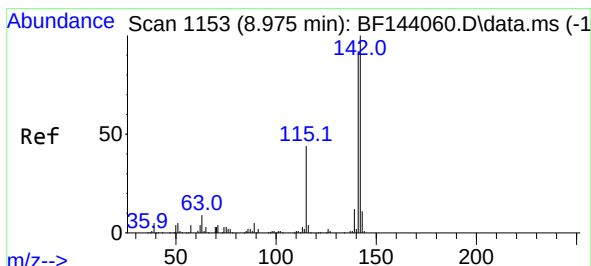
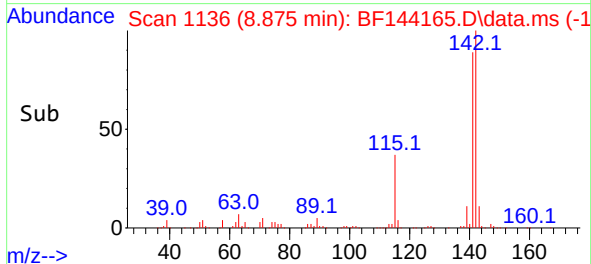
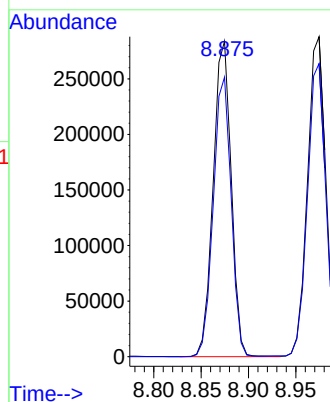
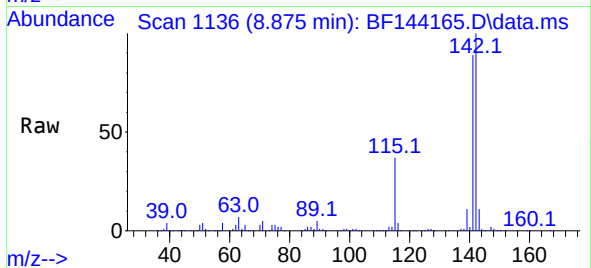




#37
2-Methylnaphthalene
Concen: 38.951 ng
RT: 8.875 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

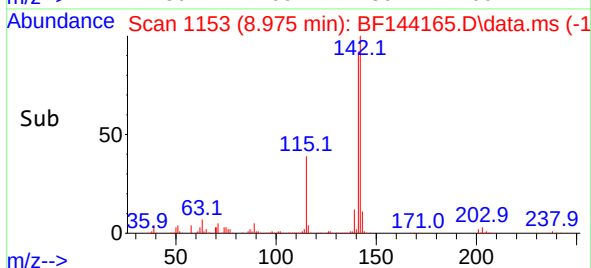
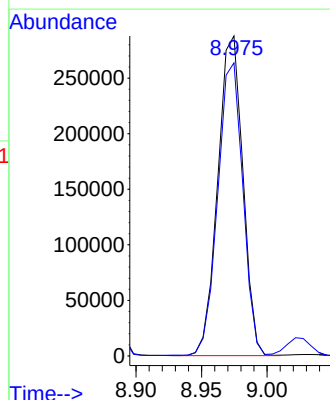
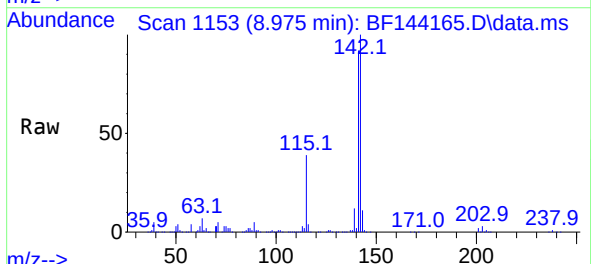
Instrument :
BNA_F
ClientSampleId :
PB170372BS

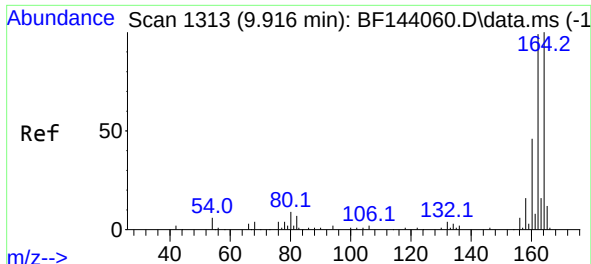
Tgt Ion:142 Resp: 376575
Ion Ratio Lower Upper
142 100
141 88.6 67.6 101.4



#38
1-Methylnaphthalene
Concen: 41.749 ng
RT: 8.975 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:142 Resp: 382400
Ion Ratio Lower Upper
142 100
141 91.6 73.4 110.2

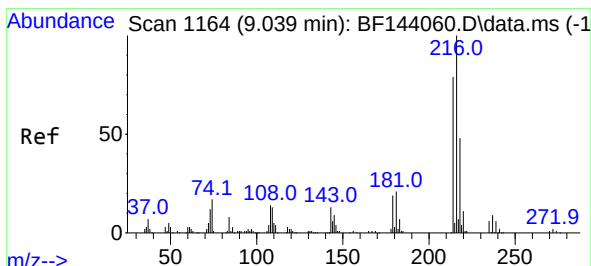
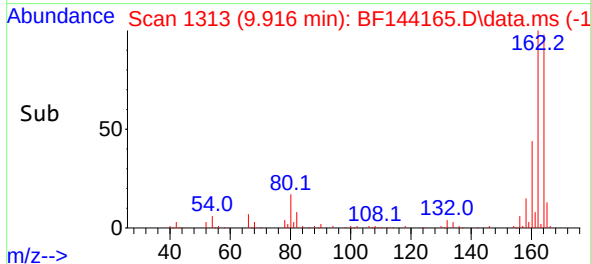
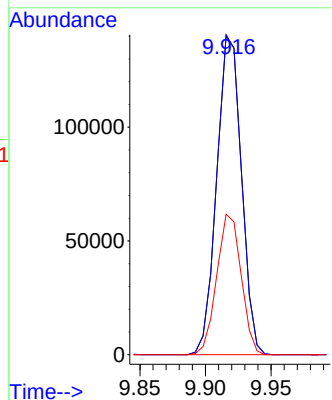
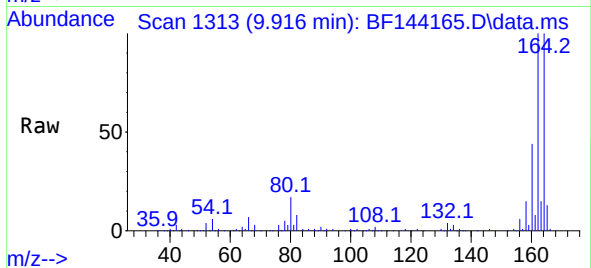




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

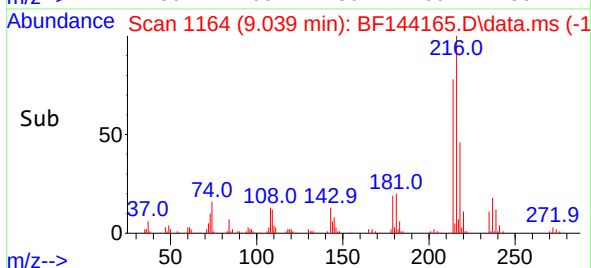
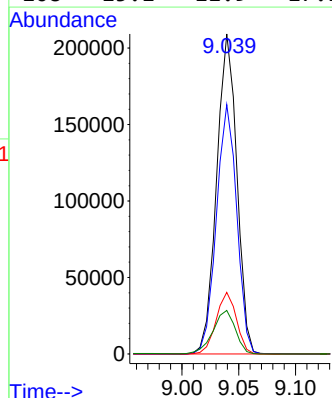
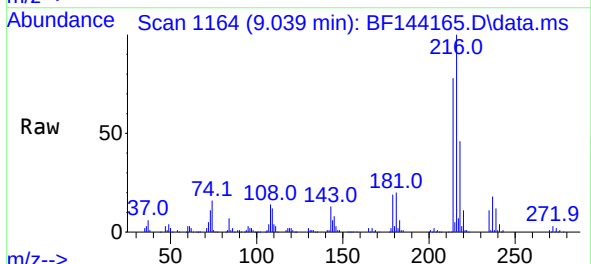
Instrument :
BNA_F
ClientSampleId :
PB170372BS

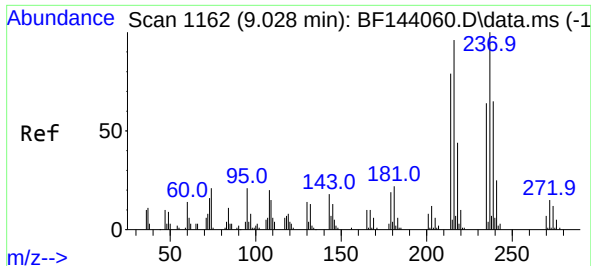
Tgt Ion:164 Resp: 183873
Ion Ratio Lower Upper
164 100
162 100.4 79.4 119.2
160 44.1 36.7 55.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.042 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

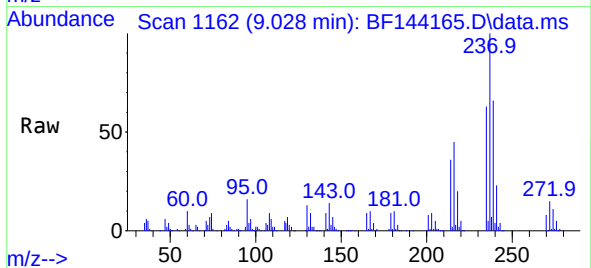
Tgt Ion:216 Resp: 259361
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 19.2 15.2 22.8
108 15.1 11.9 17.9



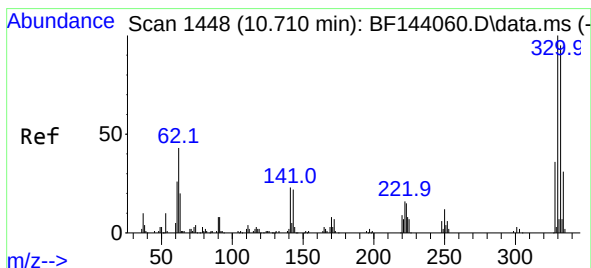
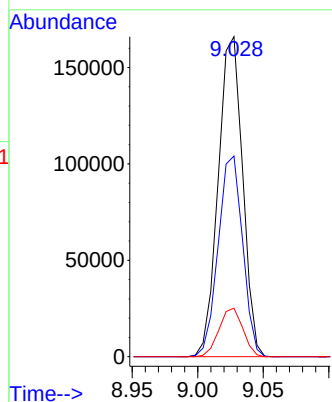
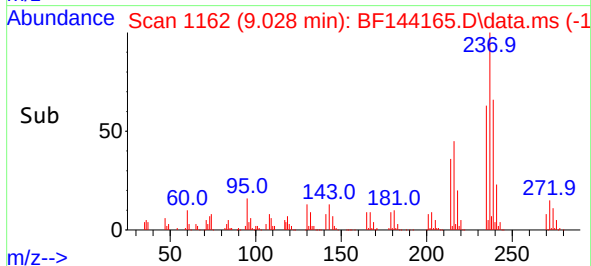


#41
Hexachlorocyclopentadiene
Concen: 110.156 ng
RT: 9.028 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

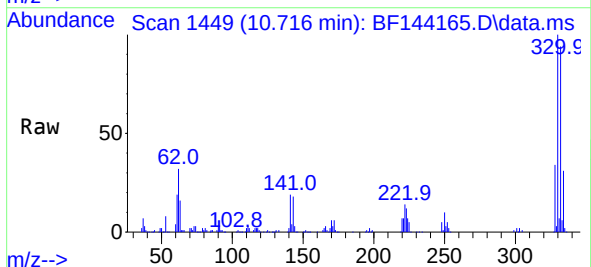
Instrument :
BNA_F
ClientSampleId :
PB170372BS



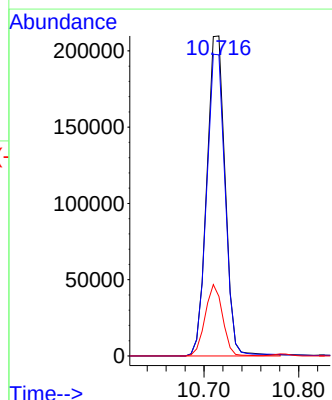
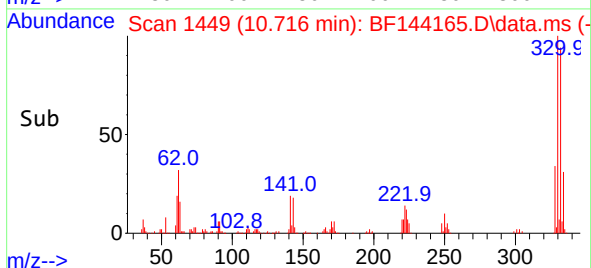
Tgt Ion:237 Resp: 215005
Ion Ratio Lower Upper
237 100
235 62.7 44.3 84.3
272 15.1 0.0 35.2

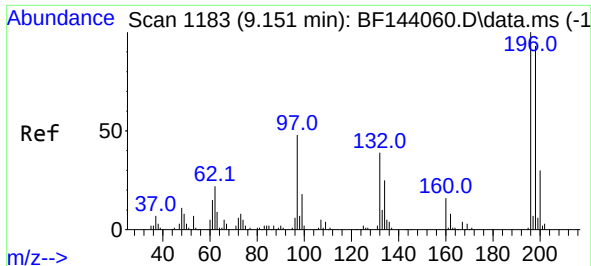


#42
2,4,6-Tribromophenol
Concen: 119.828 ng
RT: 10.716 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20



Tgt Ion:330 Resp: 280659
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.6
141 21.4 19.4 29.0





#43

2,4,6-Trichlorophenol

Concen: 40.697 ng

RT: 9.151 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF144165.D

Acq: 03 Nov 2025 17:20

Instrument :

BNA_F

ClientSampleId :

PB170372BS

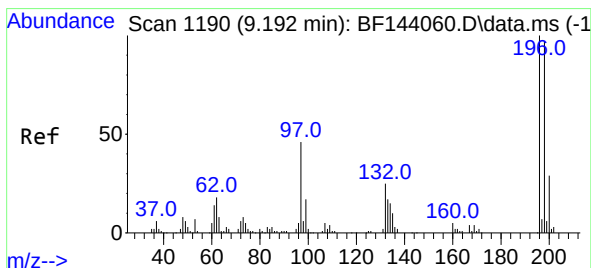
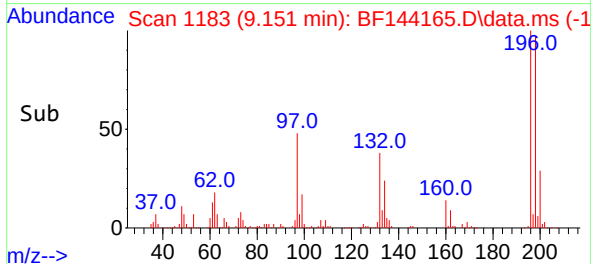
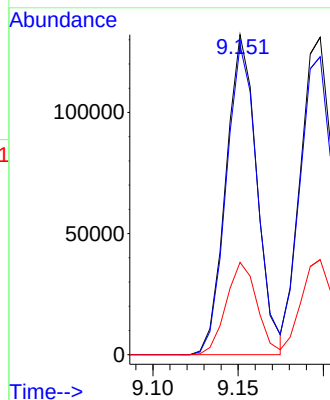
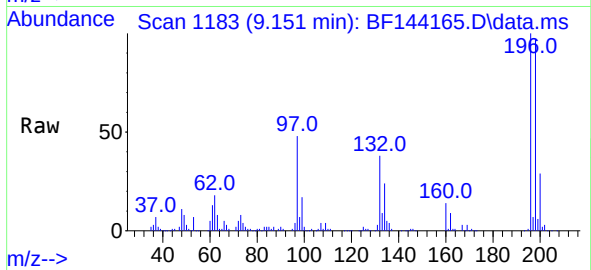
Tgt Ion:196 Resp: 167163

Ion Ratio Lower Upper

196 100

198 96.7 74.4 111.6

200 28.9 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 41.568 ng

RT: 9.198 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BF144165.D

Acq: 03 Nov 2025 17:20

Tgt Ion:196 Resp: 179194

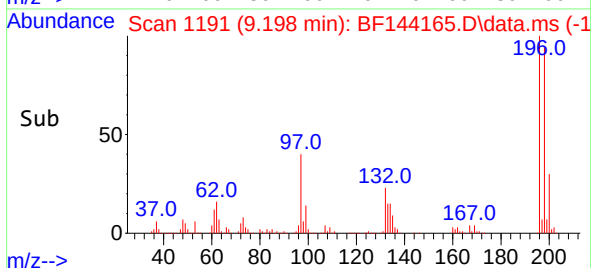
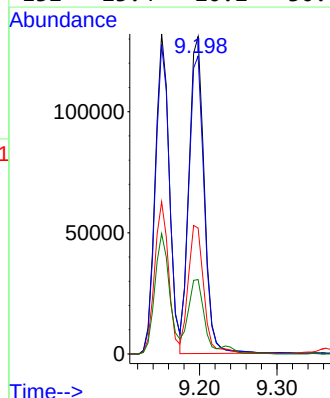
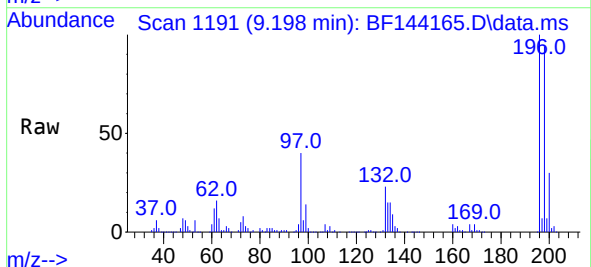
Ion Ratio Lower Upper

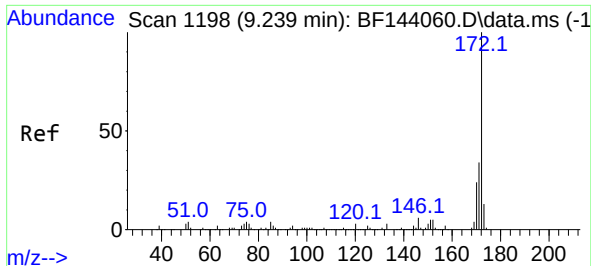
196 100

198 93.8 78.0 117.0

97 39.7 37.7 56.5

132 23.4 20.2 30.4

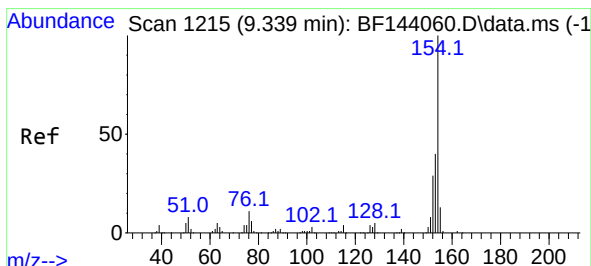
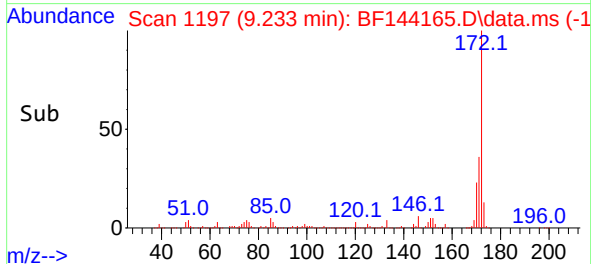
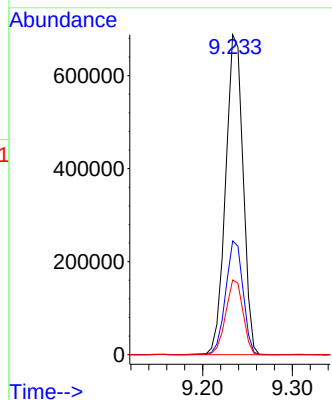
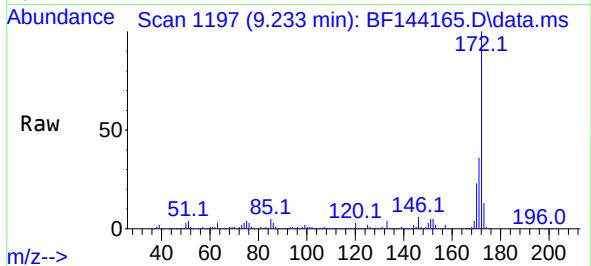




#45
2-Fluorobiphenyl
Concen: 71.025 ng
RT: 9.233 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

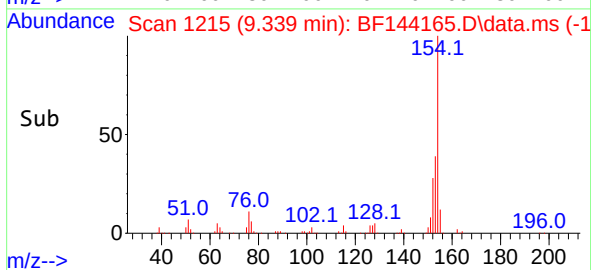
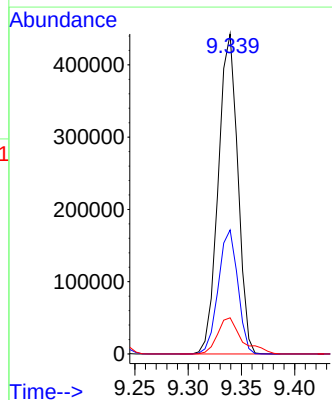
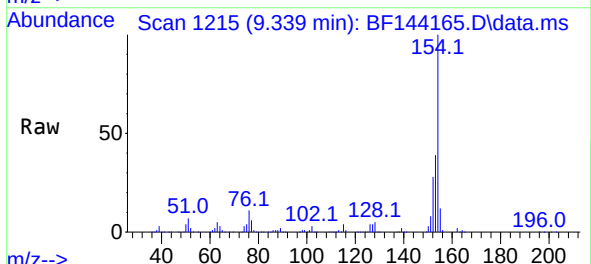
Instrument :
BNA_F
ClientSampleId :
PB170372BS

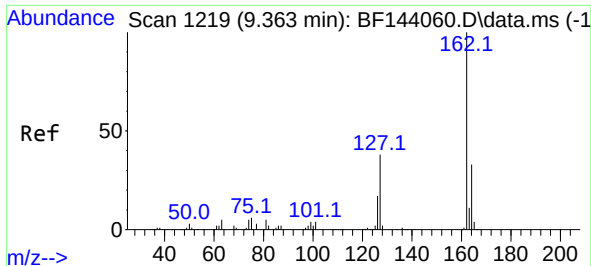
Tgt Ion:172 Resp: 928037
Ion Ratio Lower Upper
172 100
171 35.6 27.5 41.3
170 23.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 42.741 ng
RT: 9.339 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:154 Resp: 562573
Ion Ratio Lower Upper
154 100
153 38.7 19.7 59.7
76 11.3 0.0 31.1





#47

2-Chloronaphthalene

Concen: 39.184 ng

RT: 9.363 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF144165.D

Acq: 03 Nov 2025 17:20

Instrument :

BNA_F

ClientSampleId :

PB170372BS

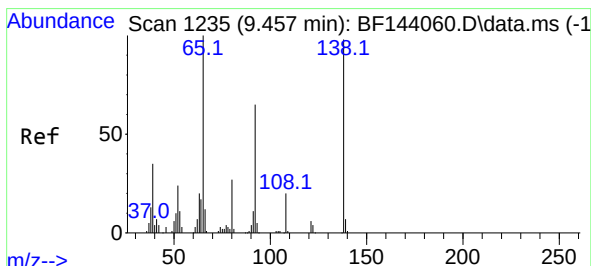
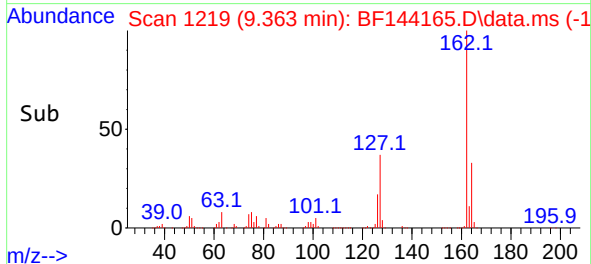
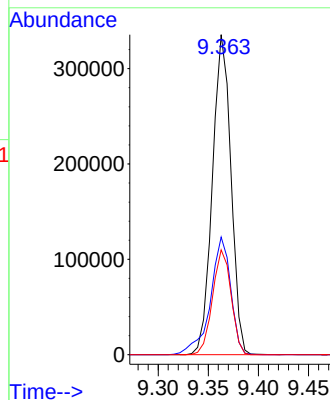
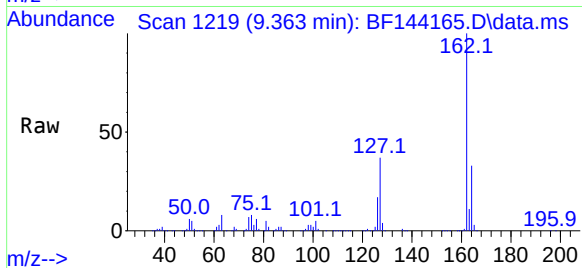
Tgt Ion:162 Resp: 432094

Ion Ratio Lower Upper

162 100

127 36.8 31.6 47.4

164 32.8 26.5 39.7



#48

2-Nitroaniline

Concen: 41.488 ng

RT: 9.463 min Scan# 1236

Delta R.T. 0.006 min

Lab File: BF144165.D

Acq: 03 Nov 2025 17:20

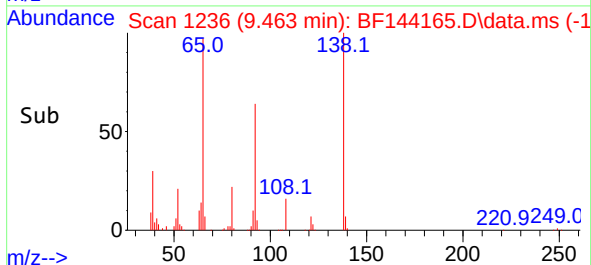
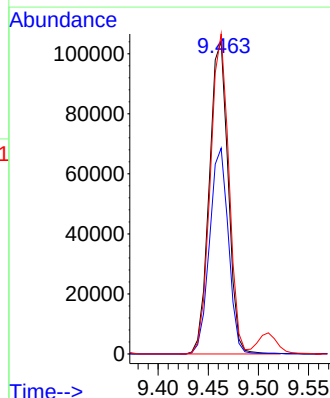
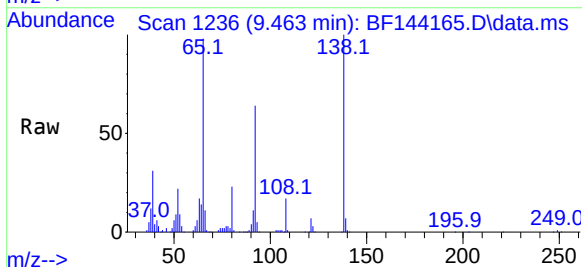
Tgt Ion: 65 Resp: 135854

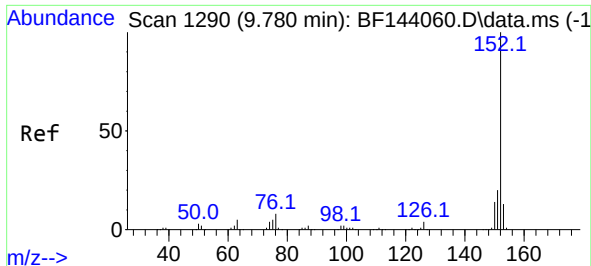
Ion Ratio Lower Upper

65 100

92 65.9 52.3 78.5

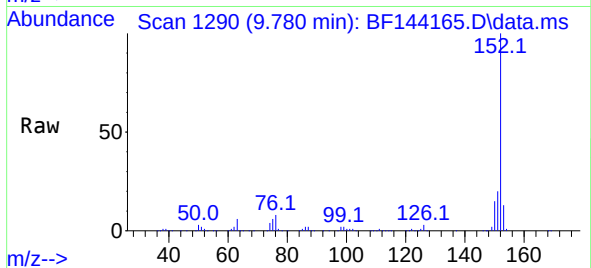
138 102.5 78.3 117.5



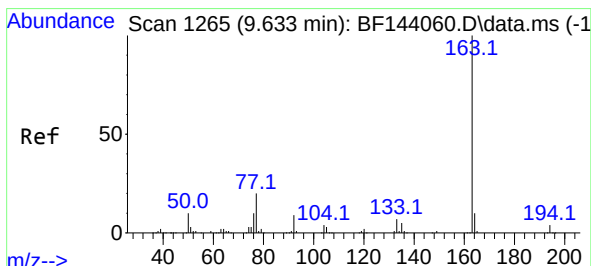
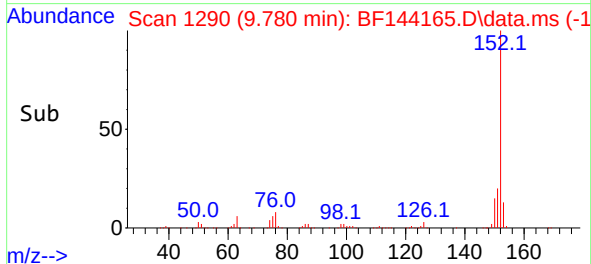
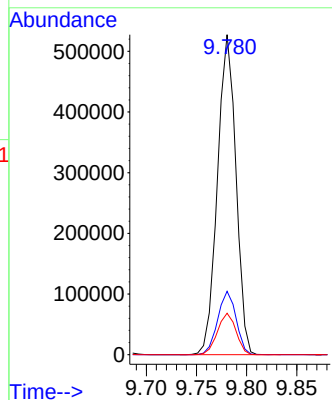


#49
Acenaphthylene
Concen: 45.376 ng
RT: 9.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

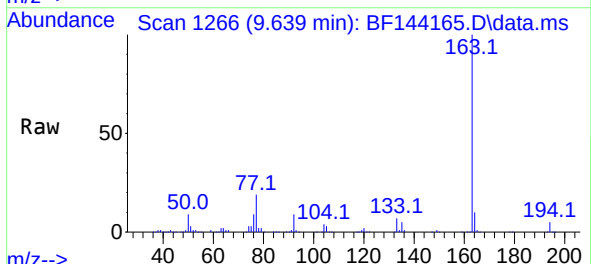
Instrument :
BNA_F
ClientSampleId :
PB170372BS



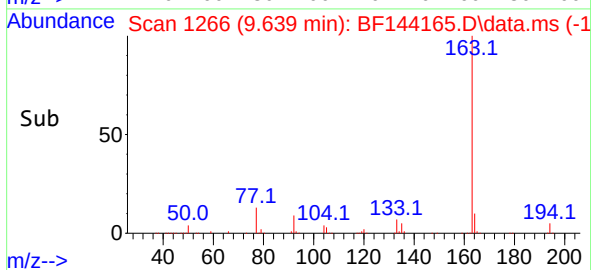
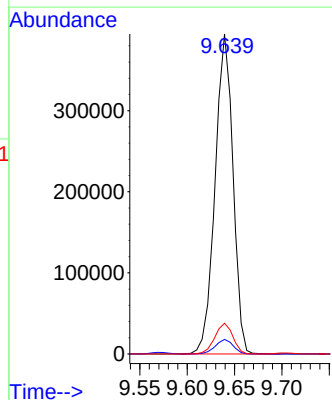
Tgt Ion:152 Resp: 674681
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.9 10.4 15.6

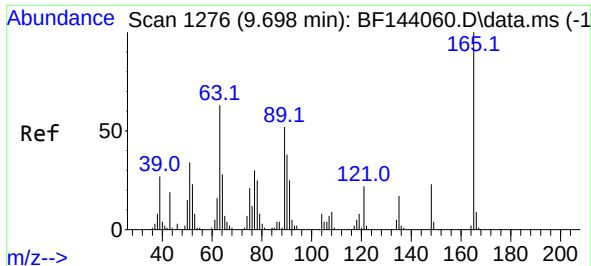


#50
Dimethylphthalate
Concen: 43.040 ng
RT: 9.639 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20



Tgt Ion:163 Resp: 518737
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.0
164 9.6 7.8 11.8

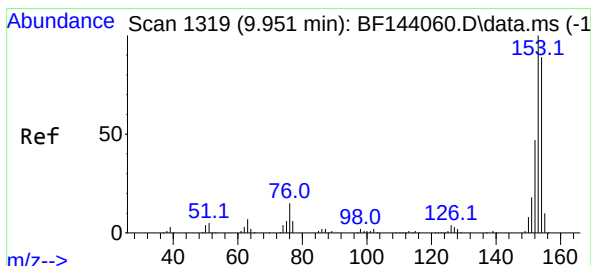
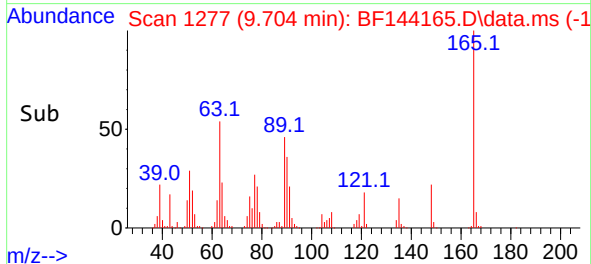
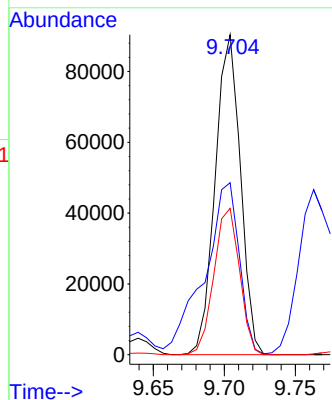
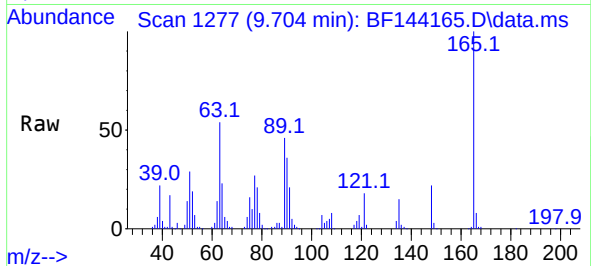




#51
2,6-Dinitrotoluene
Concen: 46.895 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

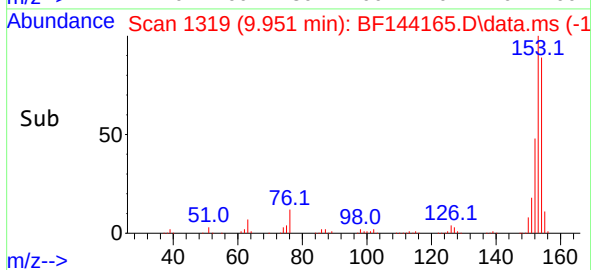
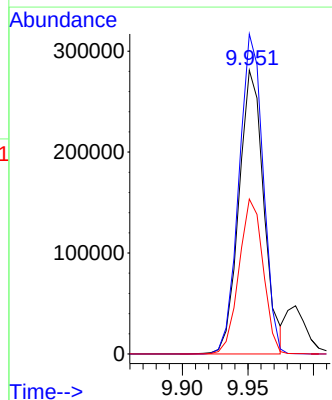
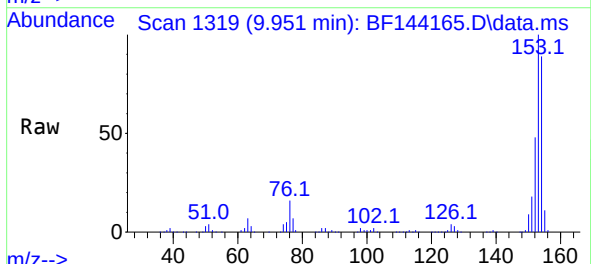
Instrument :
BNA_F
ClientSampleId :
PB170372BS

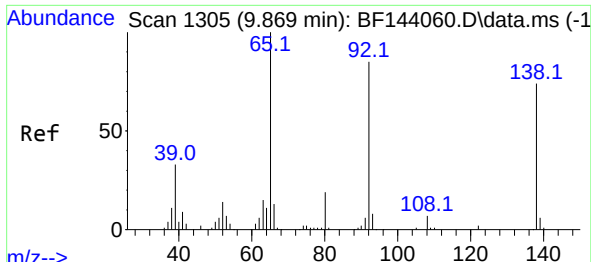
Tgt Ion:165 Resp: 111735
Ion Ratio Lower Upper
165 100
63 53.7 50.4 75.6
89 45.7 41.4 62.2



#52
Acenaphthene
Concen: 37.411 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:154 Resp: 371484
Ion Ratio Lower Upper
154 100
153 112.8 89.9 134.9
152 54.6 42.0 63.0

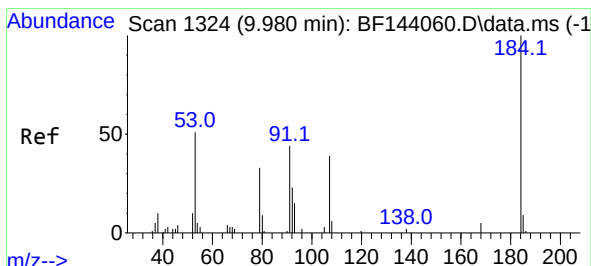
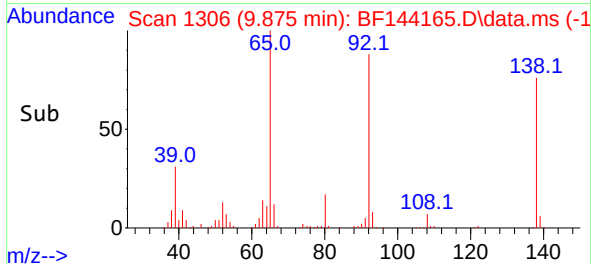
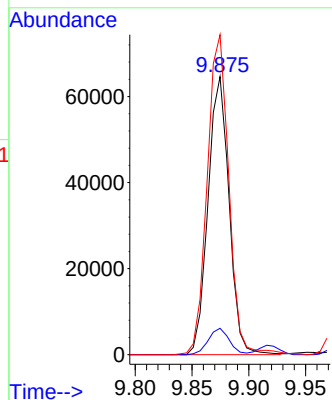
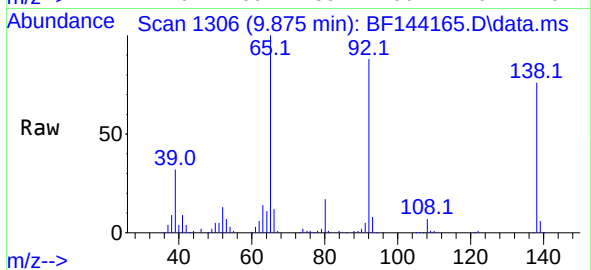




#53
3-Nitroaniline
Concen: 31.486 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

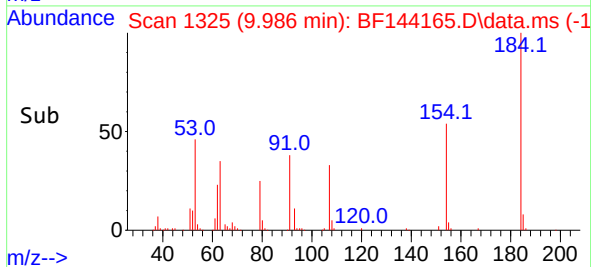
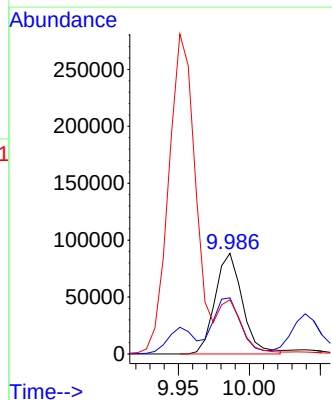
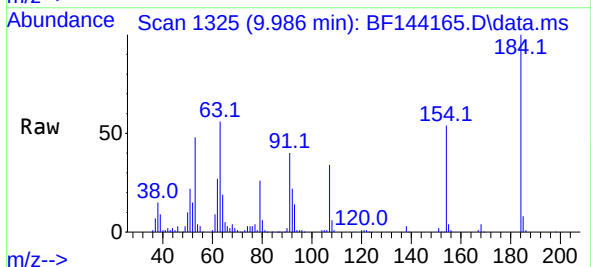
Instrument :
BNA_F
ClientSampleId :
PB170372BS

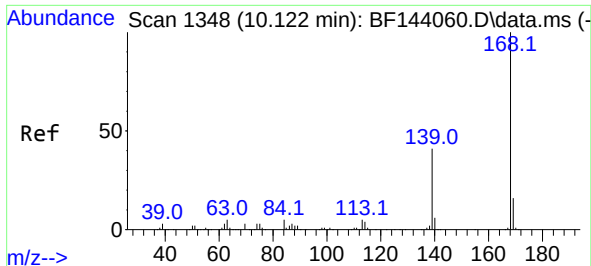
Tgt Ion:138 Resp: 83409
Ion Ratio Lower Upper
138 100
108 9.5 7.9 11.9
92 115.1 92.0 138.0



#54
2,4-Dinitrophenol
Concen: 91.895 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:184 Resp: 118425
Ion Ratio Lower Upper
184 100
63 55.9 52.1 78.1
154 53.9 47.9 71.9

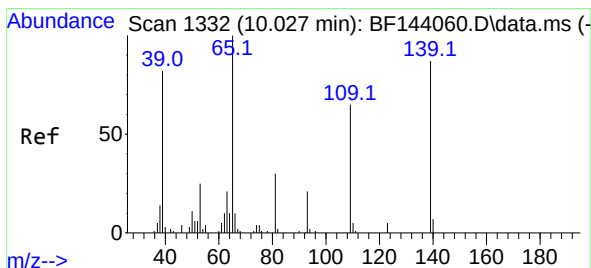
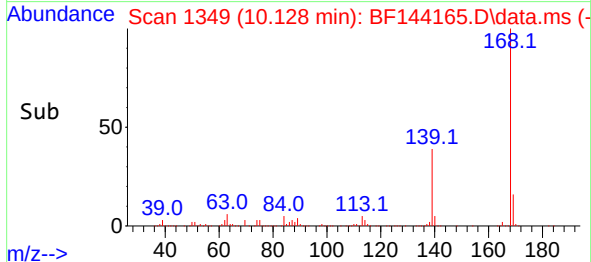
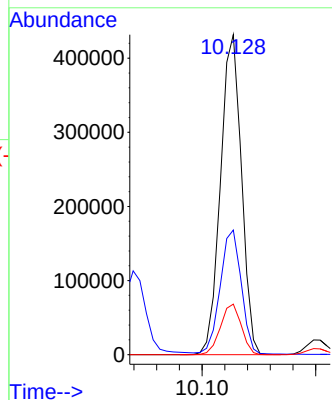
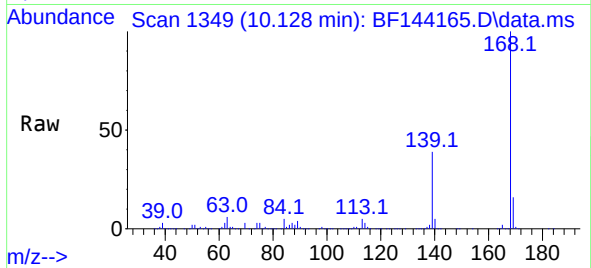




#55
Dibenzenofuran
Concen: 40.124 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

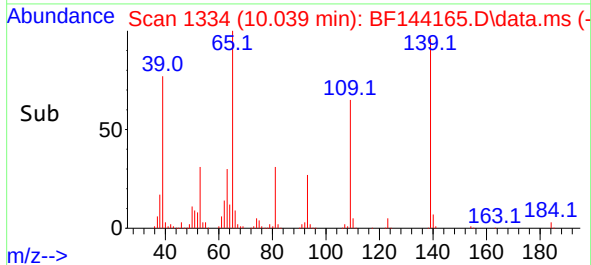
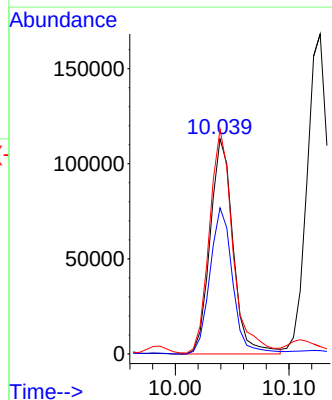
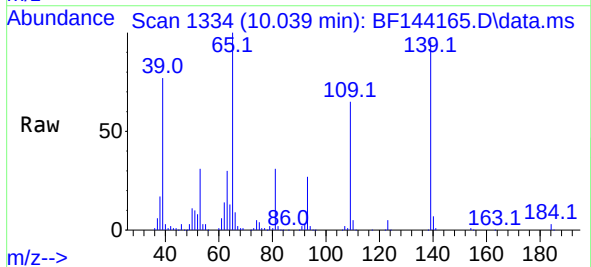
Instrument :
BNA_F
ClientSampleId :
PB170372BS

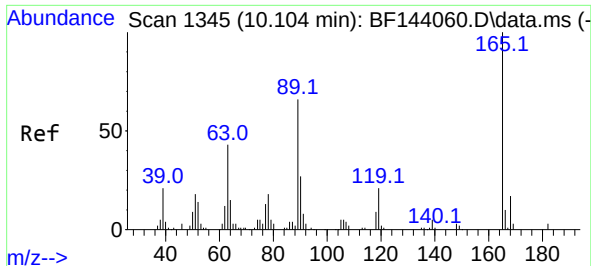
Tgt Ion:168 Resp: 553126
Ion Ratio Lower Upper
168 100
139 39.0 33.2 49.8
169 15.8 12.6 19.0



#56
4-Nitrophenol
Concen: 88.249 ng
RT: 10.039 min Scan# 1334
Delta R.T. 0.012 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:139 Resp: 158307
Ion Ratio Lower Upper
139 100
109 67.9 53.8 93.8
65 104.5 95.9 135.9

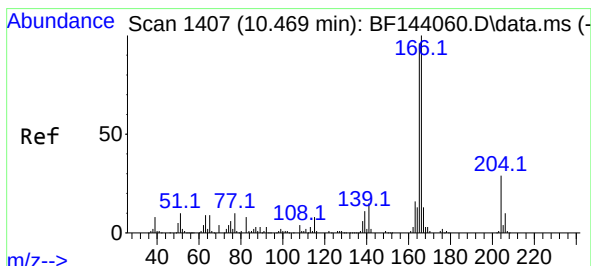
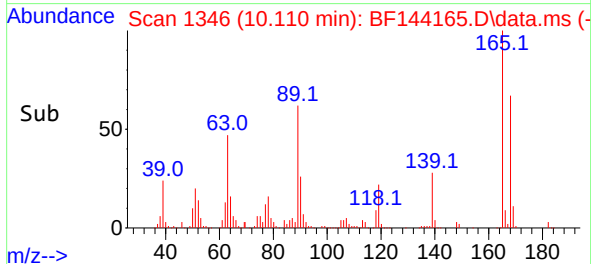
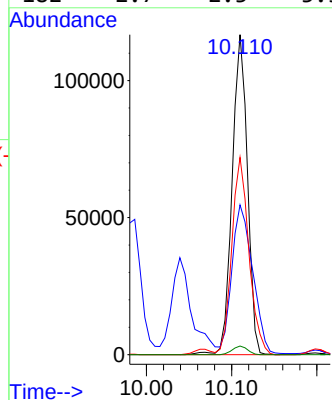
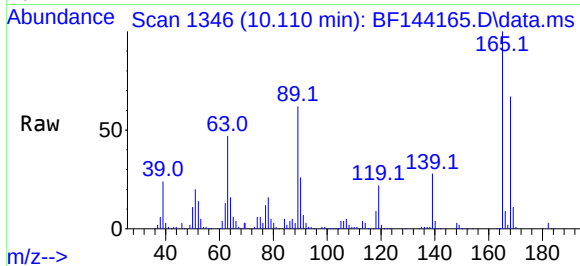




#57
2,4-Dinitrotoluene
Concen: 45.164 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

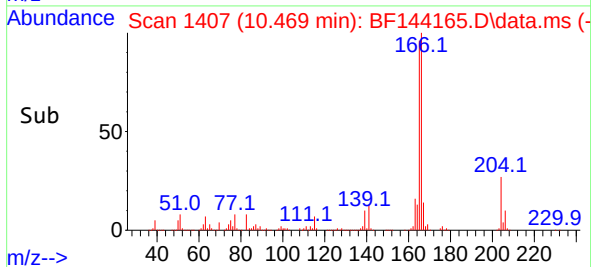
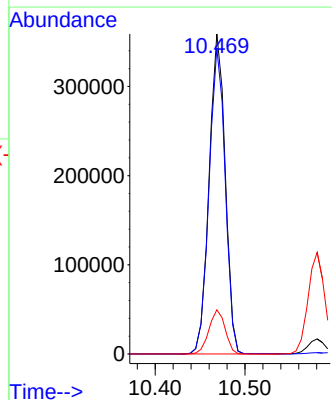
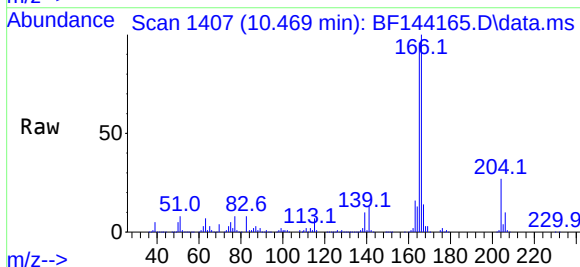
Instrument :
BNA_F
ClientSampleId :
PB170372BS

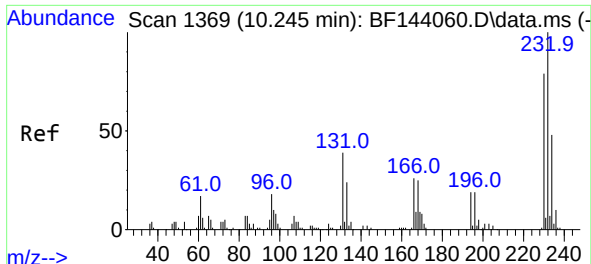
Tgt Ion:165 Resp: 145237
Ion Ratio Lower Upper
165 100
63 46.8 35.4 53.2
89 61.6 52.7 79.1
182 2.7 2.3 3.5



#58
Fluorene
Concen: 42.588 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

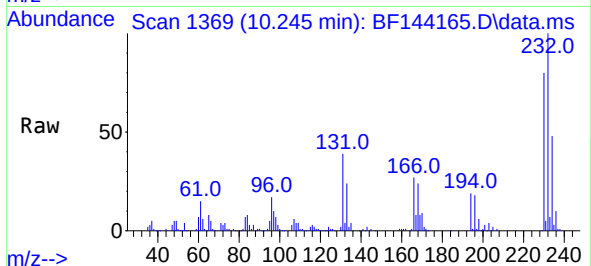
Tgt Ion:166 Resp: 447337
Ion Ratio Lower Upper
166 100
165 95.5 77.0 115.4
167 13.8 10.2 15.4



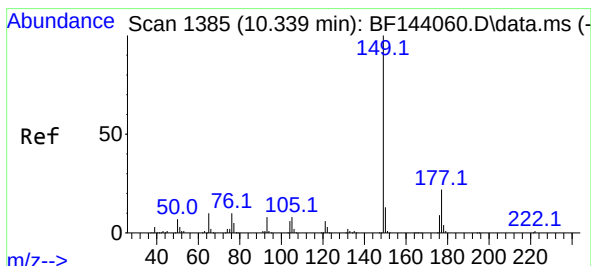
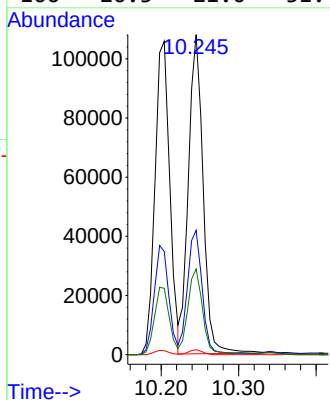
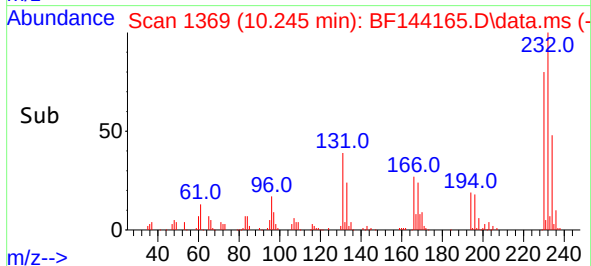


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.933 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

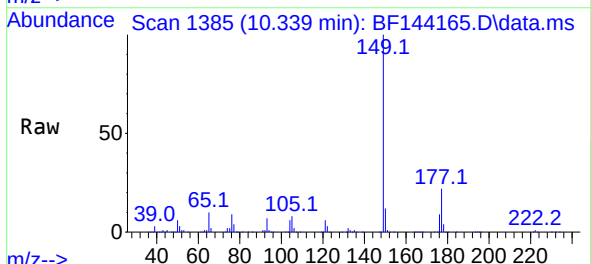
Instrument :
BNA_F
ClientSampleId :
PB170372BS



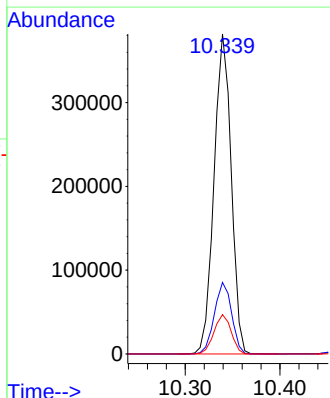
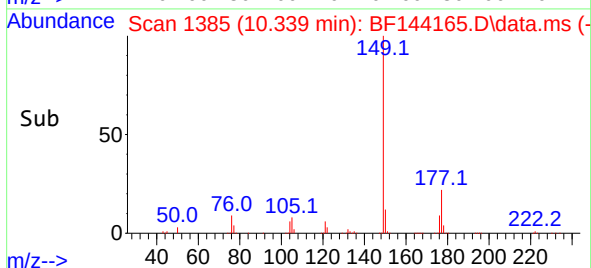
Tgt Ion:232 Resp: 142573
Ion Ratio Lower Upper
232 100
131 37.7 31.9 47.9
130 1.5 1.1 1.7
166 26.3 21.0 31.4

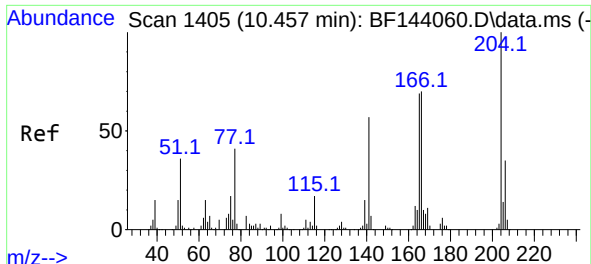


#60
Diethylphthalate
Concen: 42.398 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20



Tgt Ion:149 Resp: 480555
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 12.3 10.1 15.1

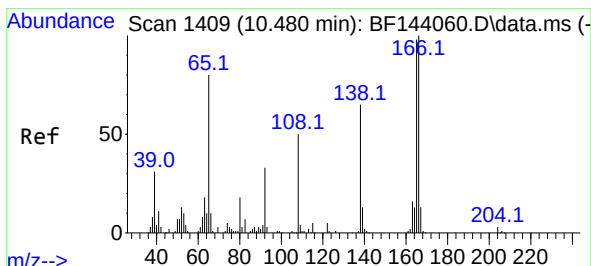
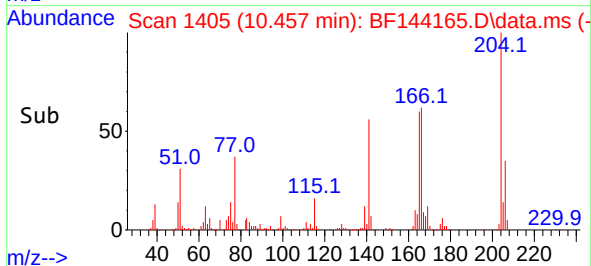
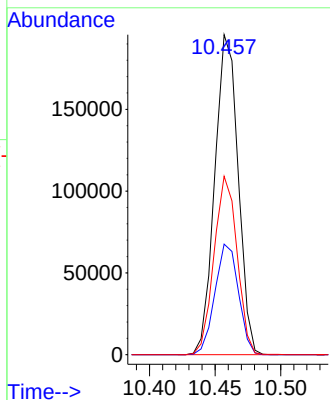
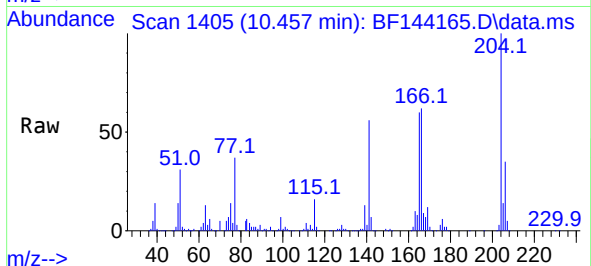




#61
4-Chlorophenyl-phenylether
Concen: 41.012 ng
RT: 10.457 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

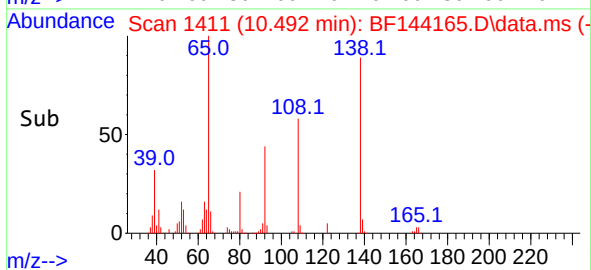
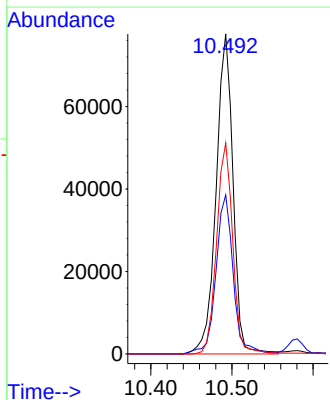
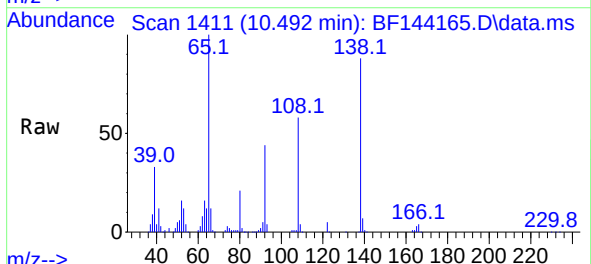
Instrument :
BNA_F
ClientSampleId :
PB170372BS

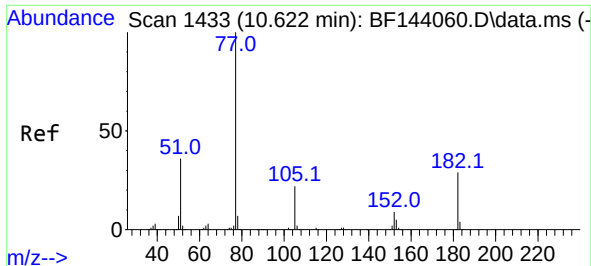
Tgt Ion:204 Resp: 242259
Ion Ratio Lower Upper
204 100
206 34.6 27.8 41.6
141 55.8 45.4 68.2



#62
4-Nitroaniline
Concen: 44.784 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:138 Resp: 112410
Ion Ratio Lower Upper
138 100
92 49.7 30.5 70.5
108 66.0 56.2 96.2

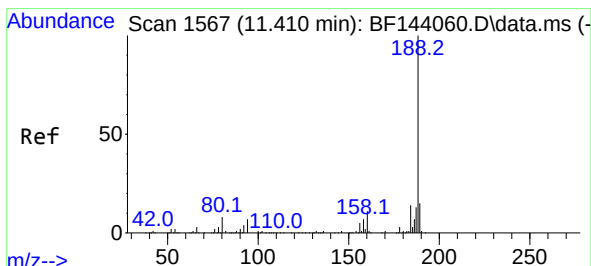
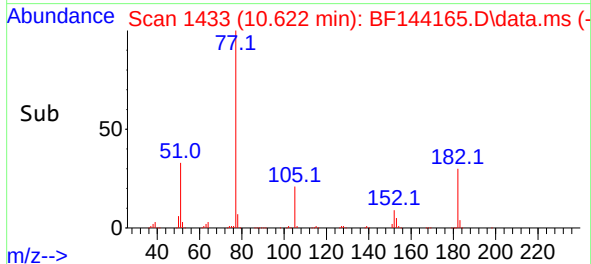
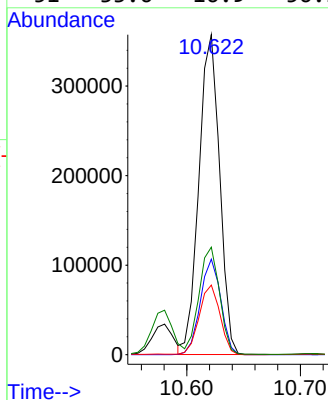
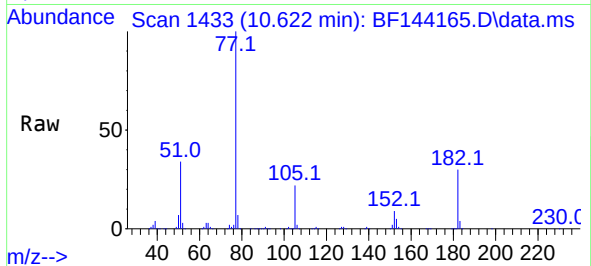




#63
Azobenzene
Concen: 42.216 ng
RT: 10.622 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

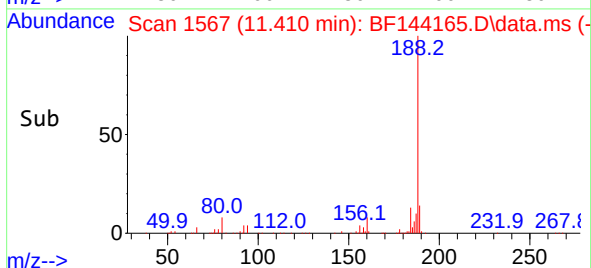
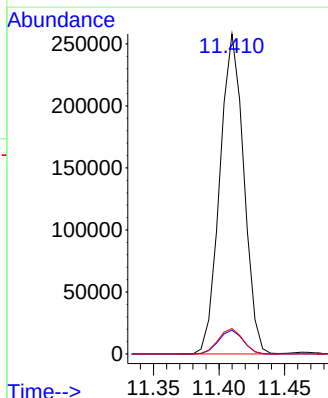
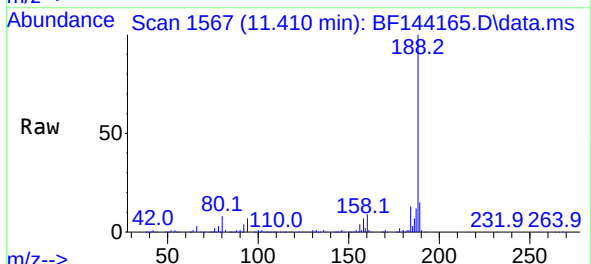
Instrument :
BNA_F
ClientSampleId :
PB170372BS

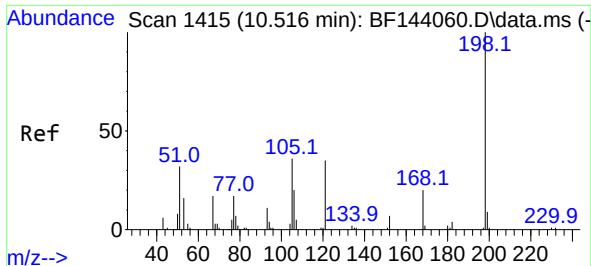
Tgt Ion: 77	Resp: 452890
Ion Ratio	Lower Upper
77 100	
182 29.8	9.0 49.0
105 21.8	1.4 41.4
51 33.6	16.9 56.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:188	Resp: 327646
Ion Ratio	Lower Upper
188 100	
94 7.5	5.4 8.0
80 7.9	6.0 9.0

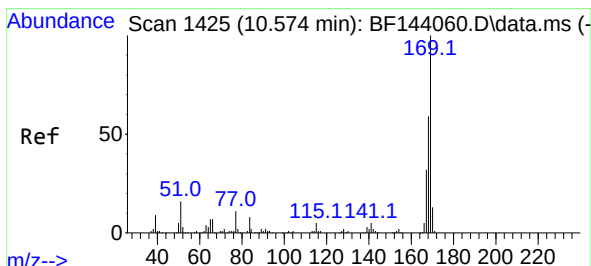
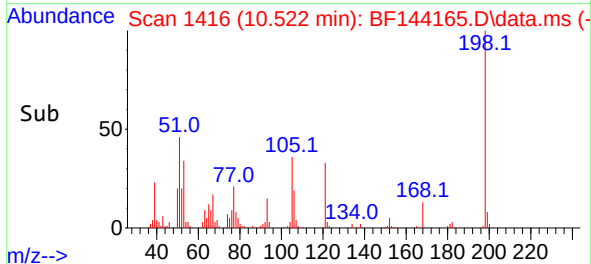
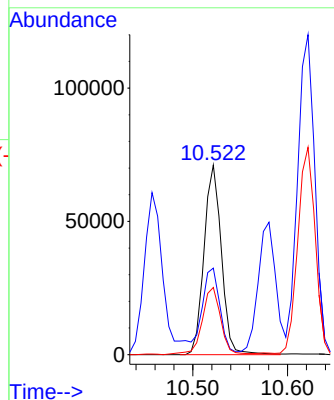
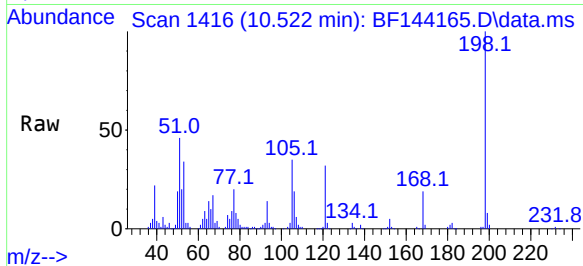




#65
4,6-Dinitro-2-methylphenol
Concen: 43.265 ng
RT: 10.522 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

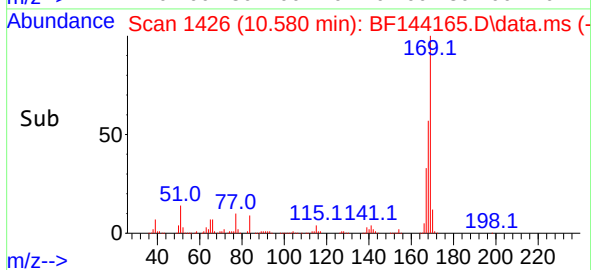
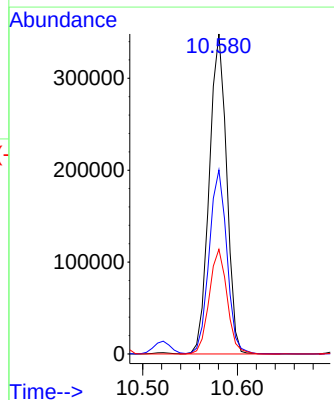
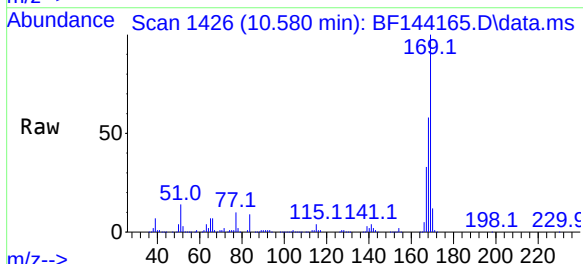
Instrument :
BNA_F
ClientSampleId :
PB170372BS

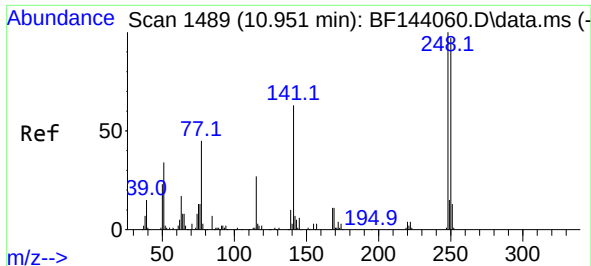
Tgt Ion:198 Resp: 90949
Ion Ratio Lower Upper
198 100
51 45.7 25.8 65.8
105 35.5 17.2 57.2



#66
n-Nitrosodiphenylamine
Concen: 42.225 ng
RT: 10.580 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:169 Resp: 442027
Ion Ratio Lower Upper
169 100
168 57.5 47.4 71.2
167 32.7 25.5 38.3

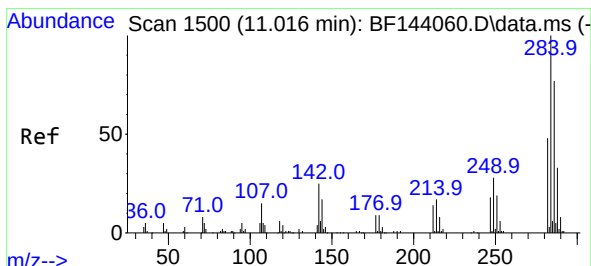
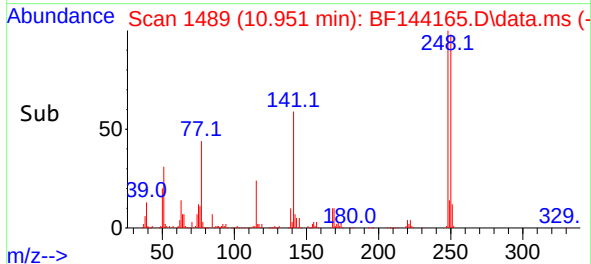
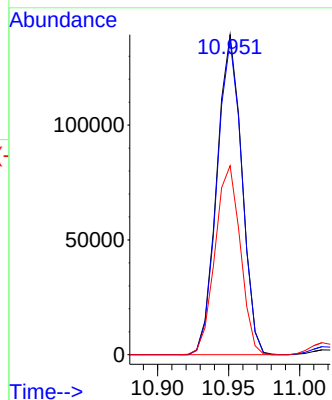
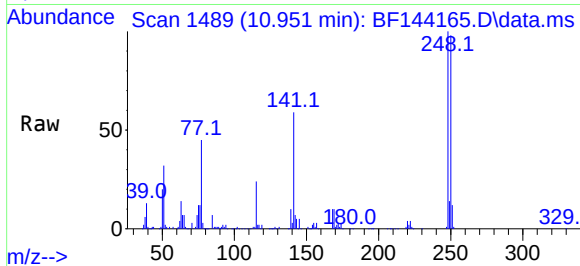




#67
4-Bromophenyl-phenylether
Concen: 41.621 ng
RT: 10.951 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

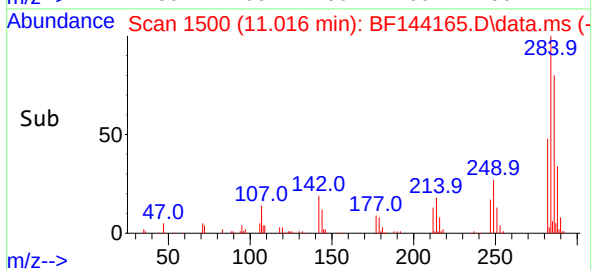
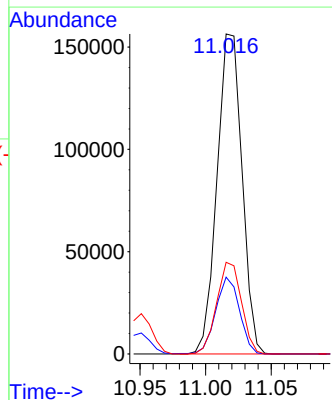
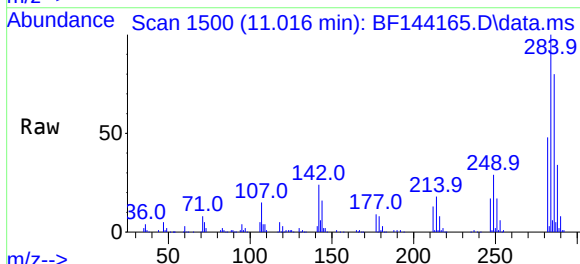
Instrument :
BNA_F
ClientSampleId :
PB170372BS

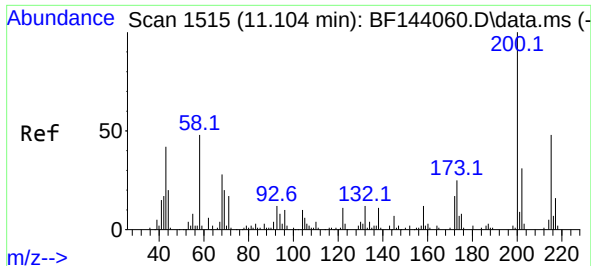
Tgt Ion:248 Resp: 170742
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.6
141 59.1 50.5 75.7



#68
Hexachlorobenzene
Concen: 41.182 ng
RT: 11.016 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:284 Resp: 207192
Ion Ratio Lower Upper
284 100
142 24.0 20.0 30.0
249 28.7 22.2 33.2

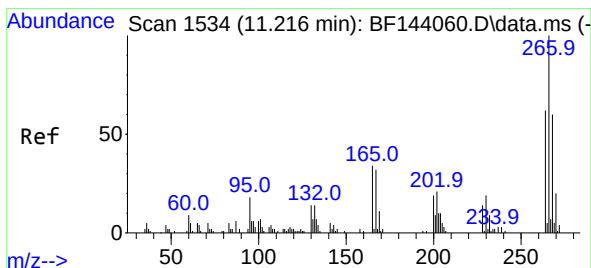
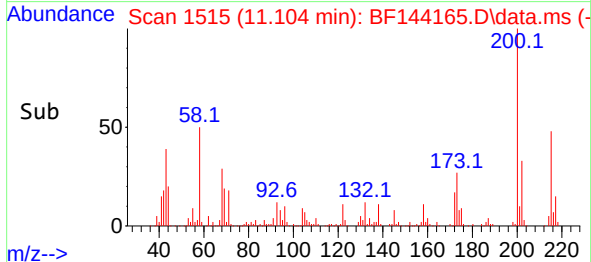
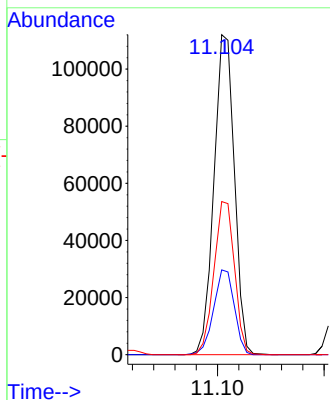
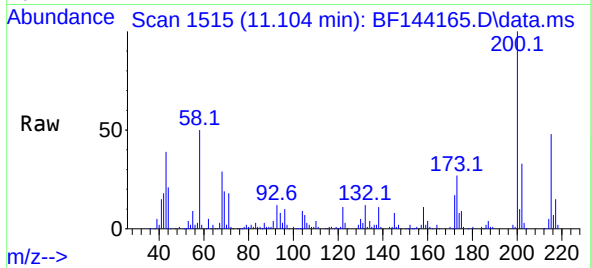




#69
Atrazine
Concen: 43.384 ng
RT: 11.104 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

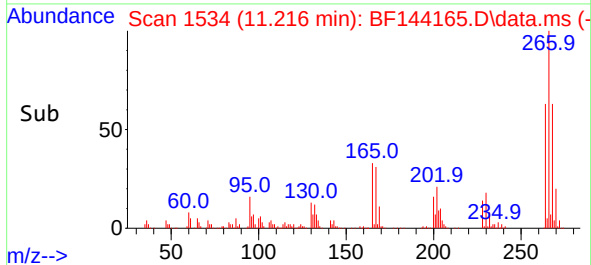
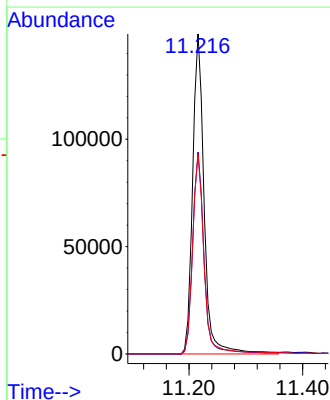
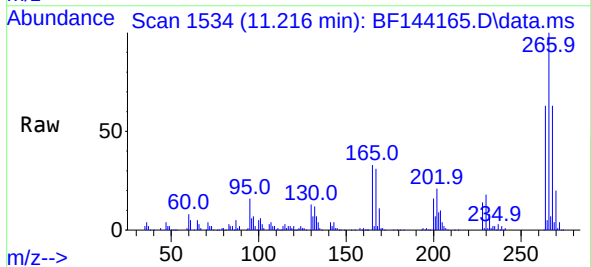
Instrument :
BNA_F
ClientSampleId :
PB170372BS

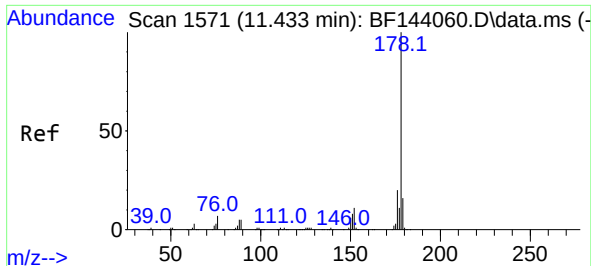
Tgt Ion:200 Resp: 149030
Ion Ratio Lower Upper
200 100
173 26.5 4.9 44.9
215 47.8 28.2 68.2



#70
Pentachlorophenol
Concen: 88.139 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:266 Resp: 211079
Ion Ratio Lower Upper
266 100
268 63.0 48.2 72.4
264 62.5 49.4 74.0

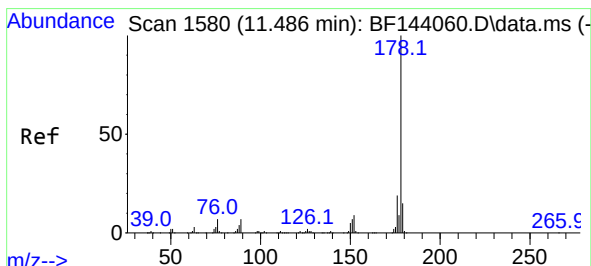
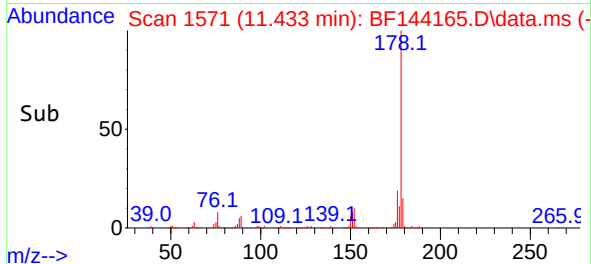
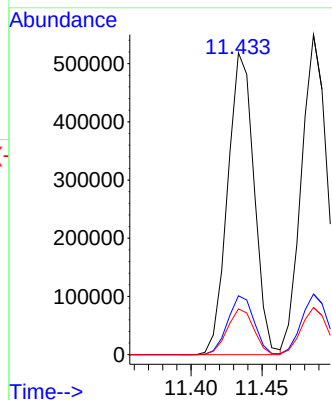
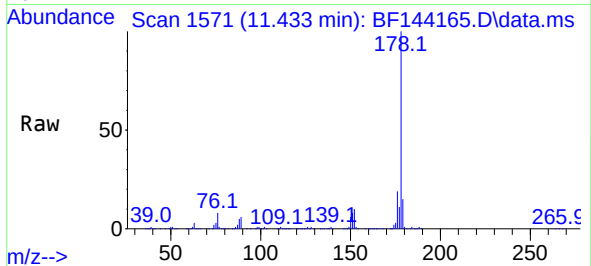




#71
Phenanthrene
Concen: 41.228 ng
RT: 11.433 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

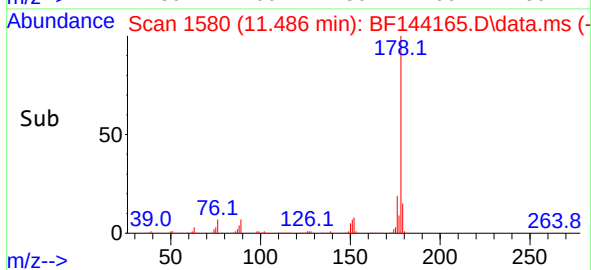
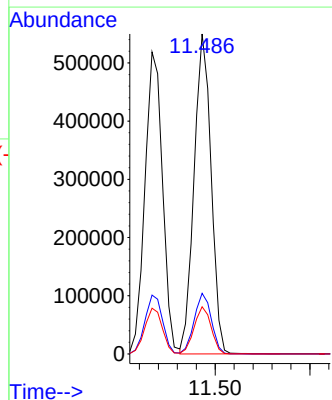
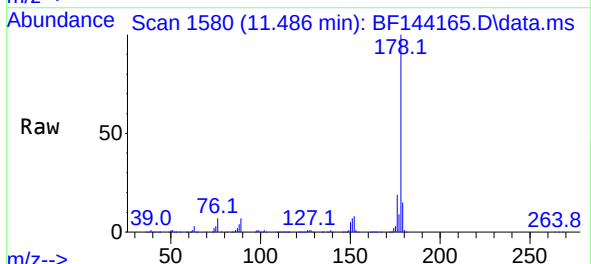
Instrument :
BNA_F
ClientSampleId :
PB170372BS

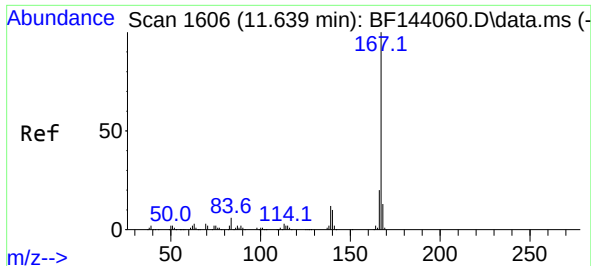
Tgt Ion:178 Resp: 671024
Ion Ratio Lower Upper
178 100
176 19.5 16.3 24.5
179 15.2 12.6 18.8



#72
Anthracene
Concen: 40.910 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

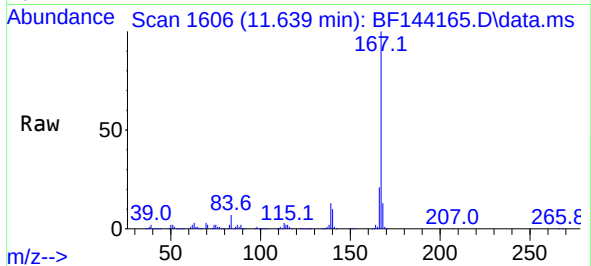
Tgt Ion:178 Resp: 687842
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 14.7 11.8 17.6



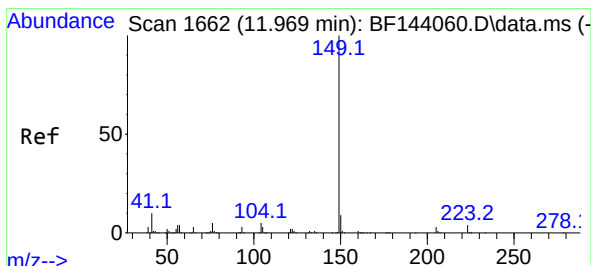
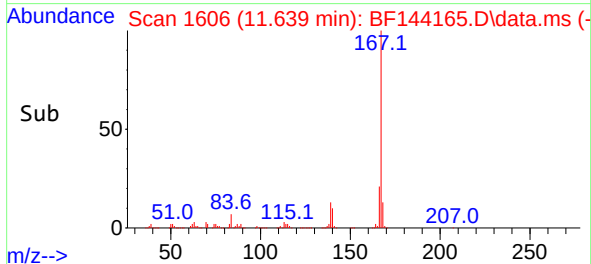
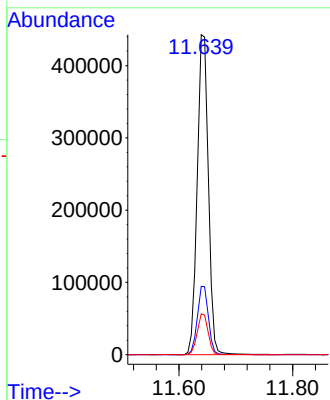


#73
Carbazole
Concen: 42.338 ng
RT: 11.639 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Instrument :
BNA_F
ClientSampleId :
PB170372BS

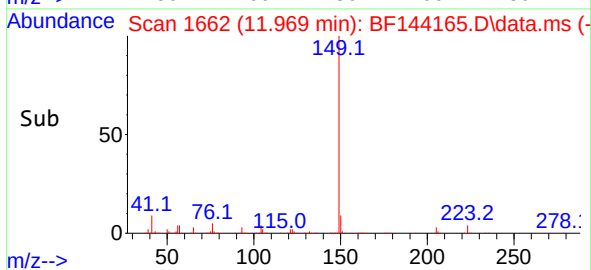
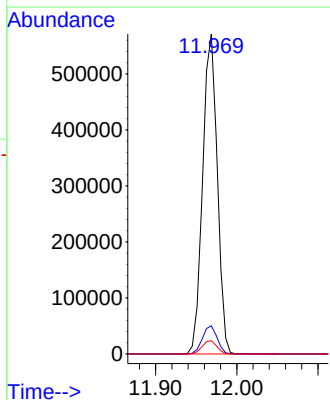
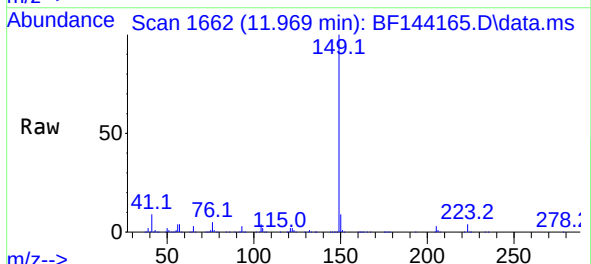


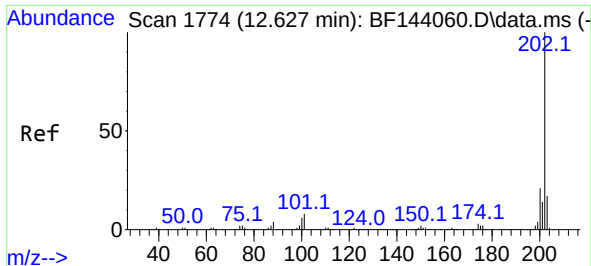
Tgt Ion:167 Resp: 605895
Ion Ratio Lower Upper
167 100
166 21.3 16.1 24.1
139 12.7 9.8 14.6



#74
Di-n-butylphthalate
Concen: 40.640 ng
RT: 11.969 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:149 Resp: 713065
Ion Ratio Lower Upper
149 100
150 8.8 7.3 10.9
104 4.2 3.6 5.4

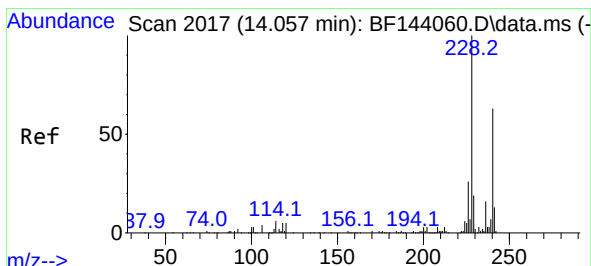
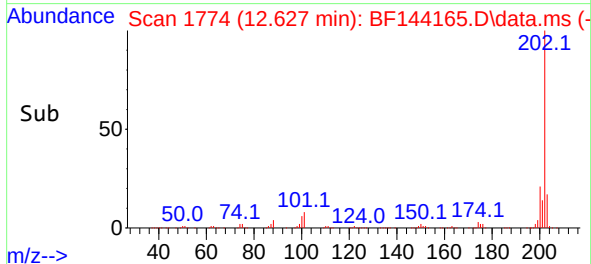
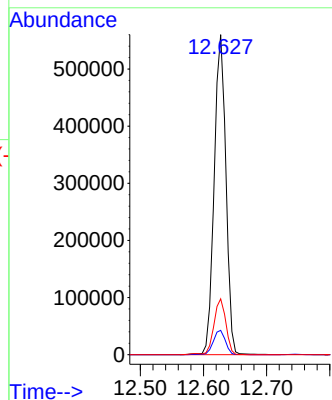
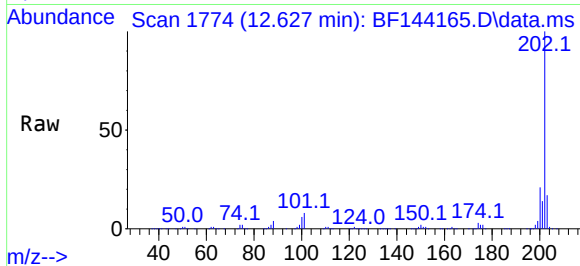




#75
Fluoranthene
Concen: 40.093 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

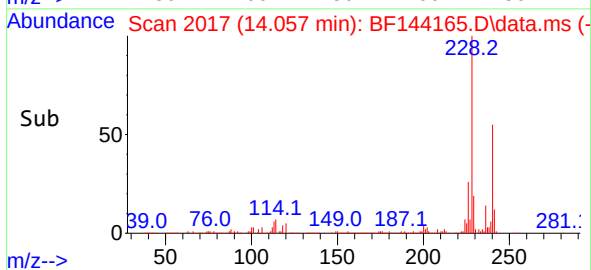
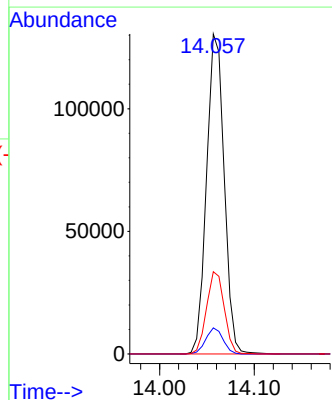
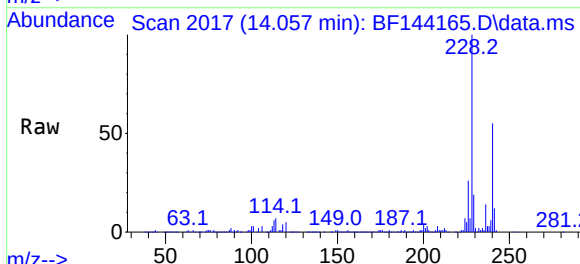
Instrument :
BNA_F
ClientSampleId :
PB170372BS

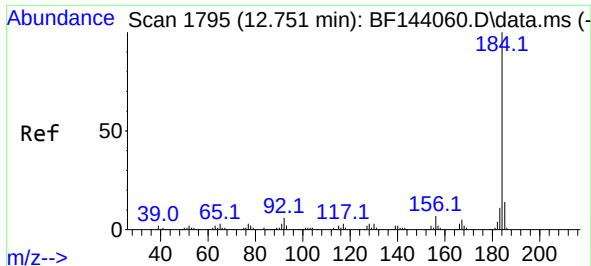
Tgt Ion:202 Resp: 720954
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.7
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:240 Resp: 168465
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 25.7 20.1 30.1

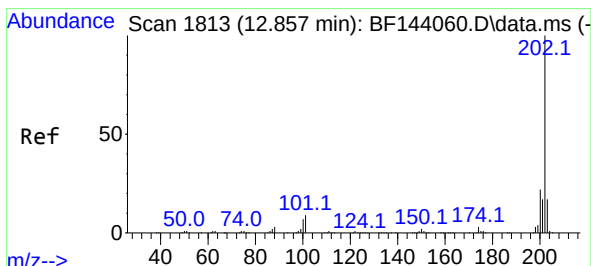
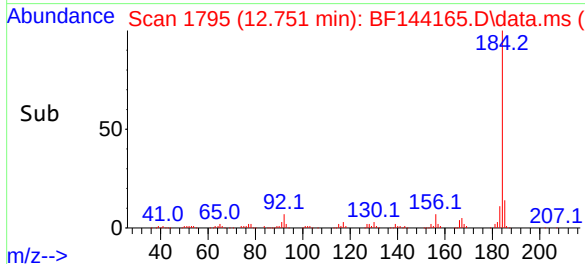
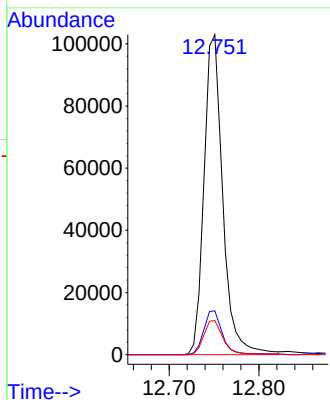
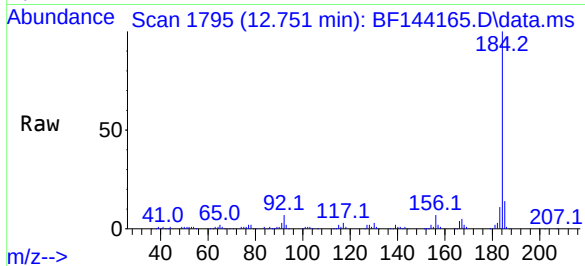




#77
Benzidine
Concen: 28.524 ng
RT: 12.751 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

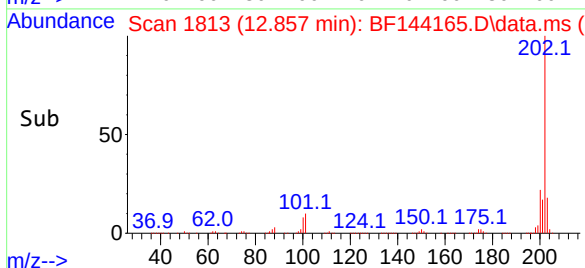
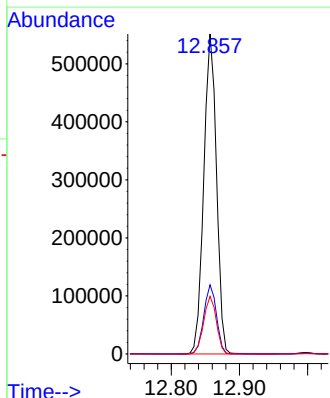
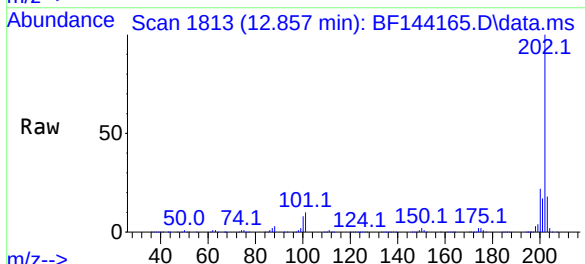
Instrument :
BNA_F
ClientSampleId :
PB170372BS

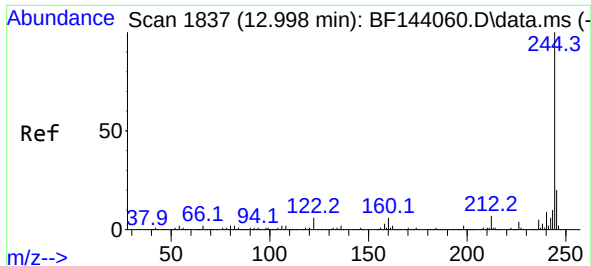
Tgt Ion:184 Resp: 149552
Ion Ratio Lower Upper
184 100
185 13.7 11.6 17.4
183 10.7 8.5 12.7



#78
Pyrene
Concen: 59.064 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:202 Resp: 715351
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 18.0 13.5 20.3

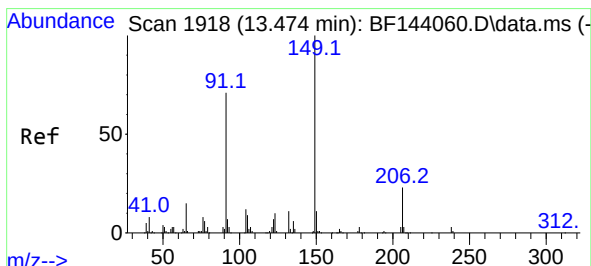
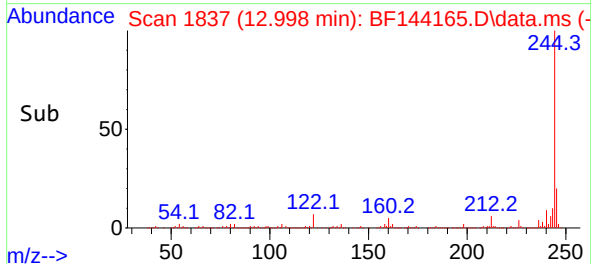
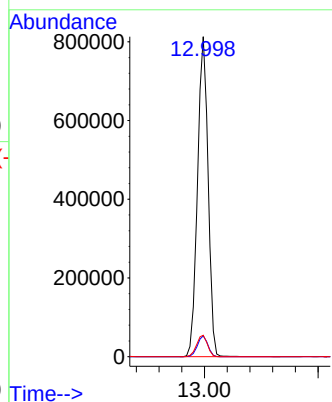
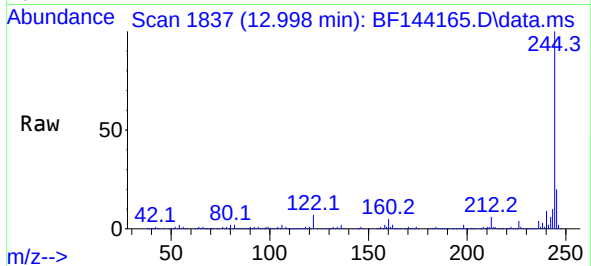




#79
 Terphenyl-d14
 Concen: 109.634 ng
 RT: 12.998 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF144165.D
 Acq: 03 Nov 2025 17:20

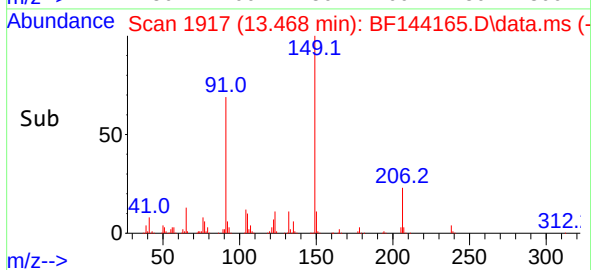
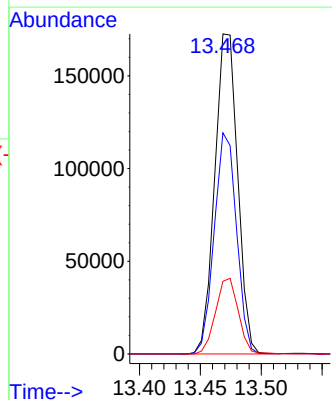
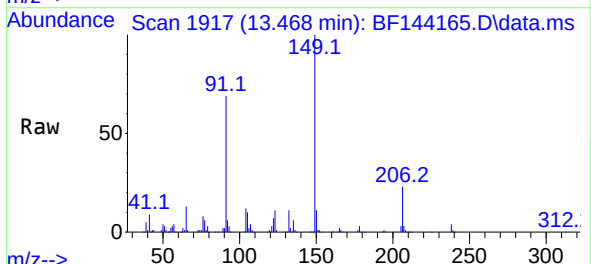
Instrument :
 BNA_F
 ClientSampleId :
 PB170372BS

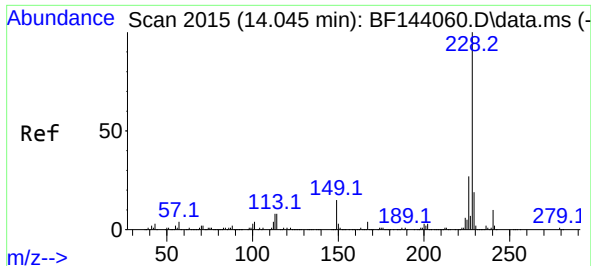
Tgt Ion:244 Resp: 1056473
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.6
 122 6.7 4.9 7.3



#80
 Butylbenzylphthalate
 Concen: 49.396 ng
 RT: 13.468 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF144165.D
 Acq: 03 Nov 2025 17:20

Tgt Ion:149 Resp: 226332
 Ion Ratio Lower Upper
 149 100
 91 69.1 56.6 84.8
 206 22.7 18.3 27.5

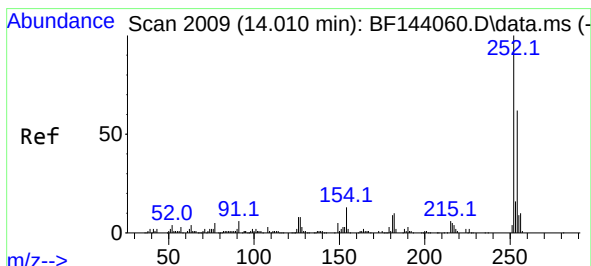
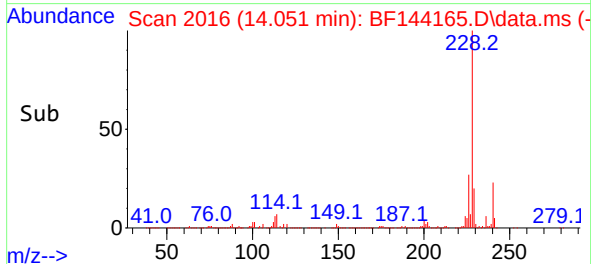
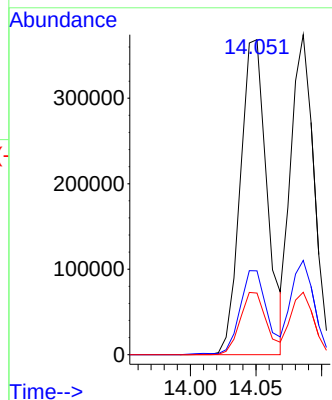
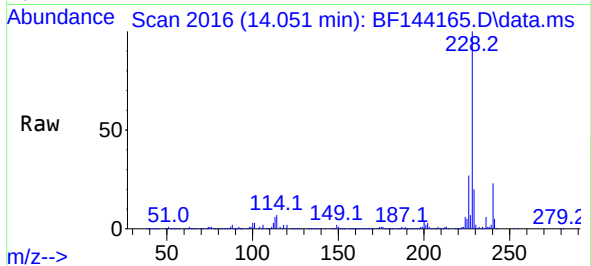




#81
Benzo(a)anthracene
Concen: 46.001 ng
RT: 14.051 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

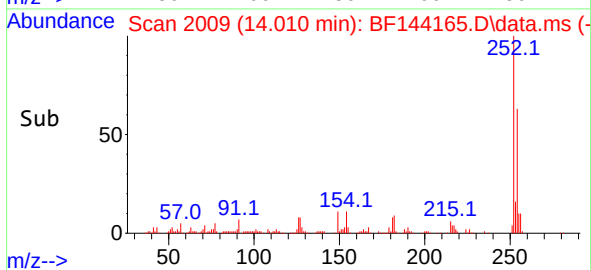
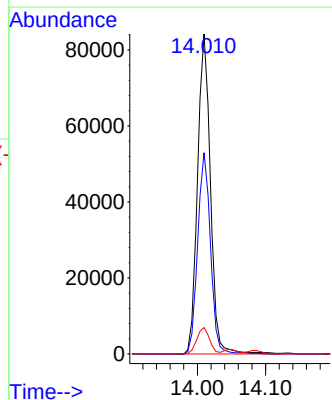
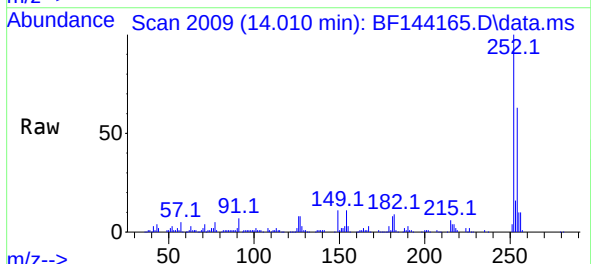
Instrument :
BNA_F
ClientSampleId :
PB170372BS

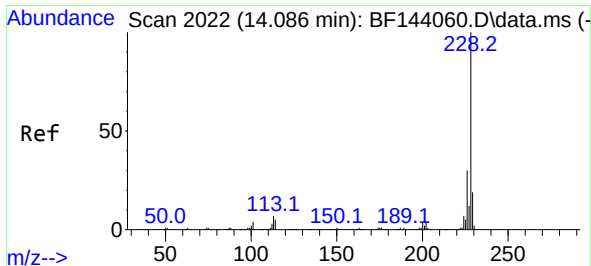
Tgt Ion:228 Resp: 523715
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.2
229 19.6 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 27.883 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:252 Resp: 110506
Ion Ratio Lower Upper
252 100
254 62.9 49.9 74.9
126 8.2 6.5 9.7

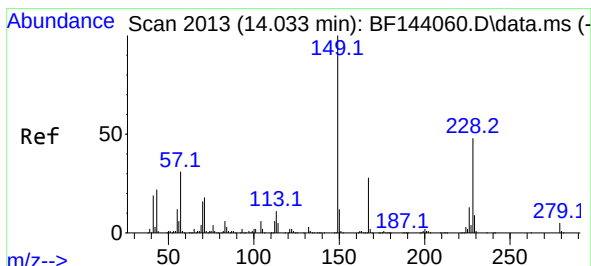
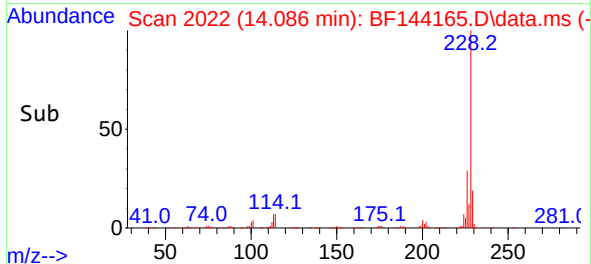
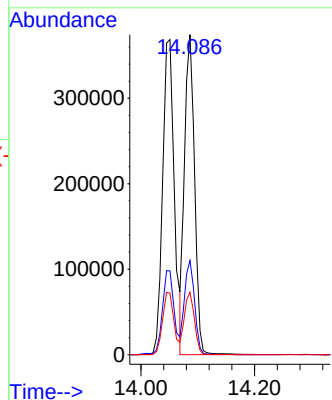
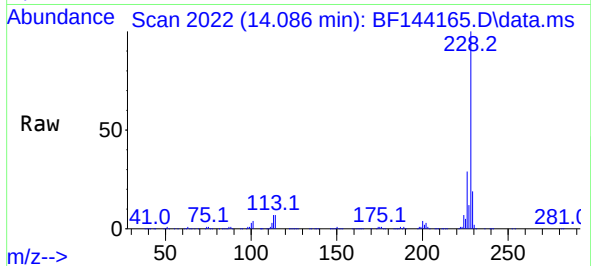




#83
Chrysene
Concen: 42.993 ng
RT: 14.086 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

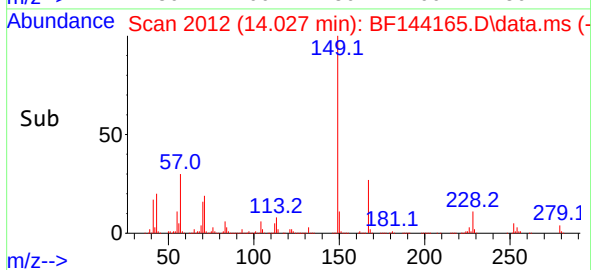
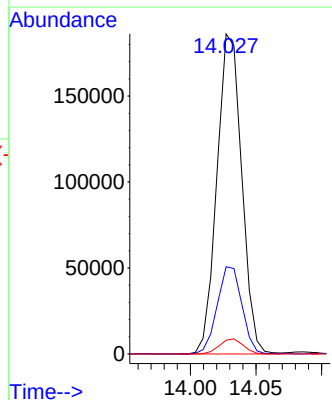
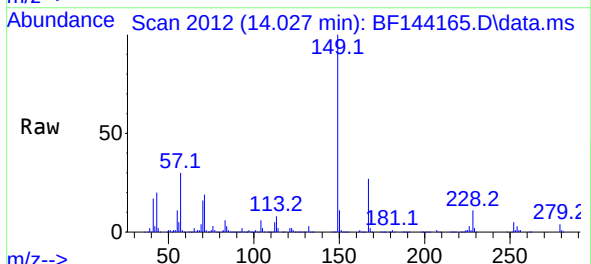
Instrument :
BNA_F
ClientSampleId :
PB170372BS

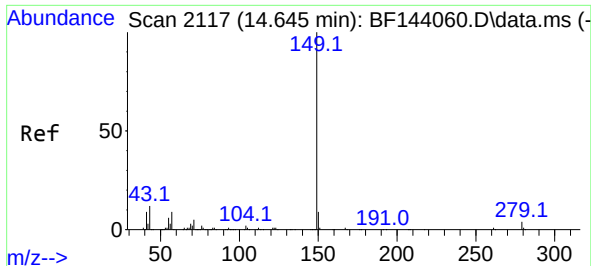
Tgt Ion:228 Resp: 459324
Ion Ratio Lower Upper
228 100
226 29.4 23.8 35.6
229 19.5 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.079 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:149 Resp: 244449
Ion Ratio Lower Upper
149 100
167 27.2 22.5 33.7
279 4.3 3.6 5.4

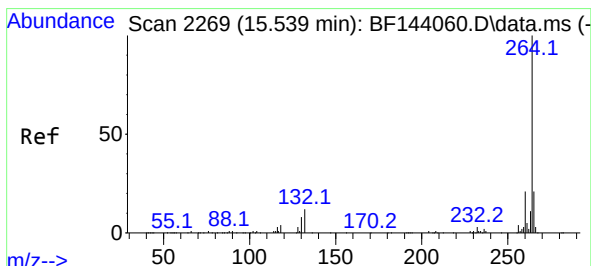
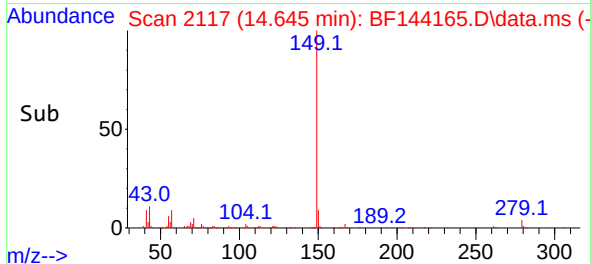
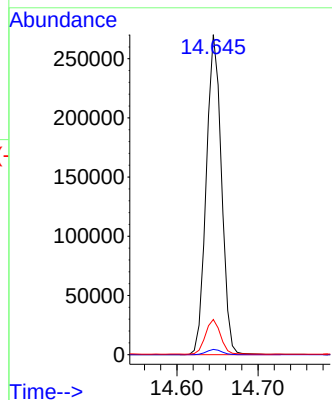
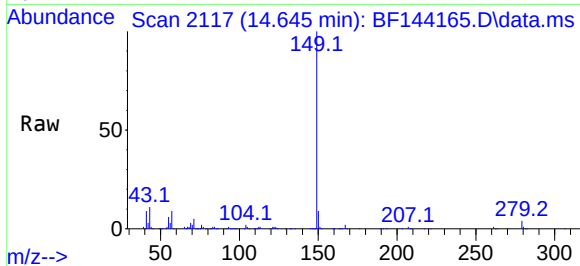




#85
Di-n-octyl phthalate
Concen: 32.585 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

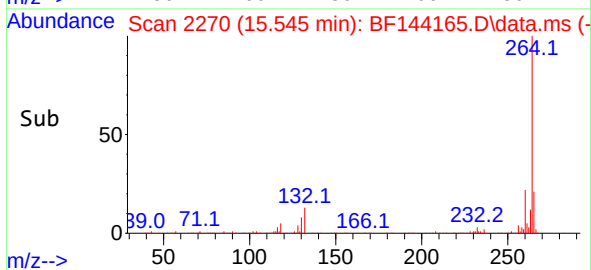
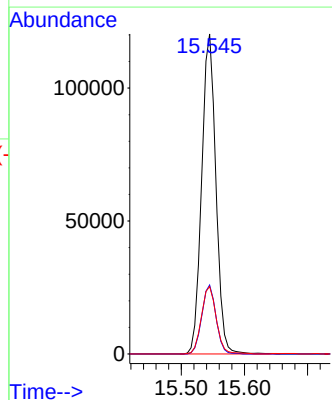
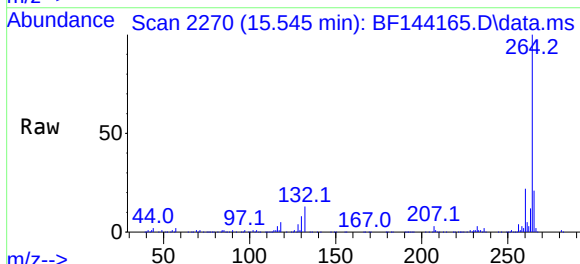
Instrument :
BNA_F
ClientSampleId :
PB170372BS

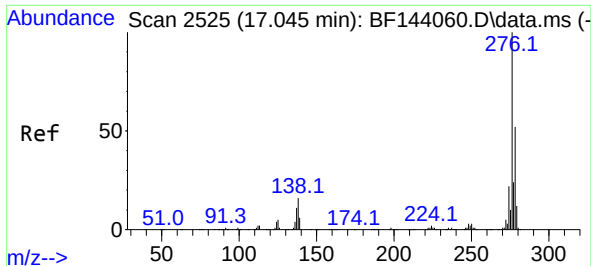
Tgt Ion:149 Resp: 350521
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.8 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:264 Resp: 188673
Ion Ratio Lower Upper
264 100
260 21.6 17.0 25.4
265 21.1 16.6 24.8

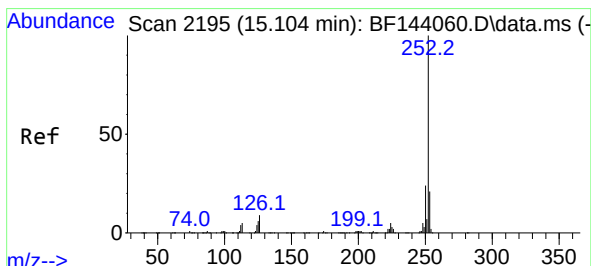
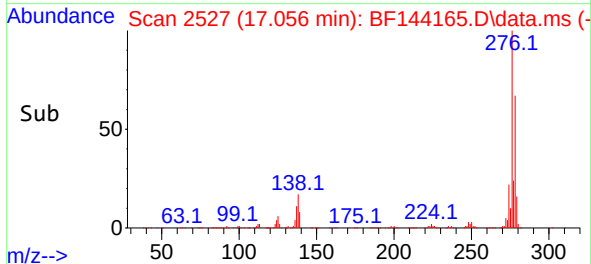
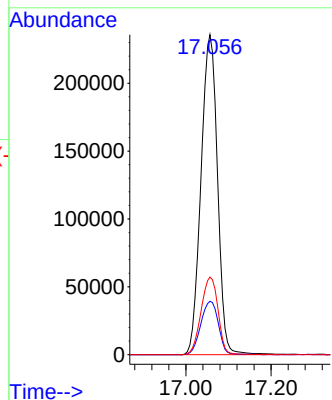
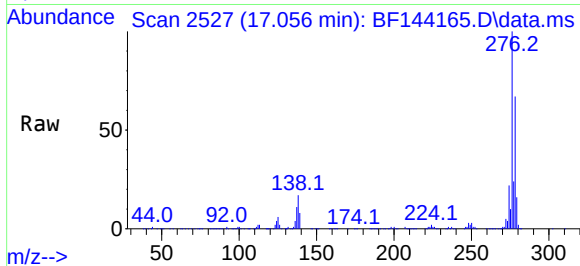




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.921 ng
RT: 17.056 min Scan# 2196
Delta R.T. 0.012 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

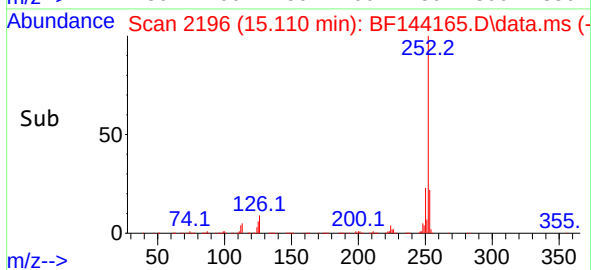
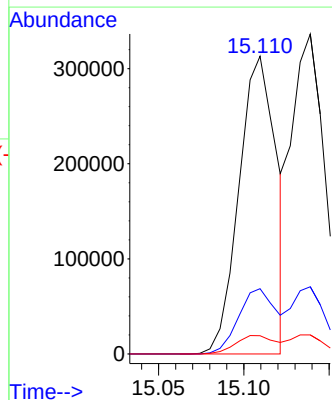
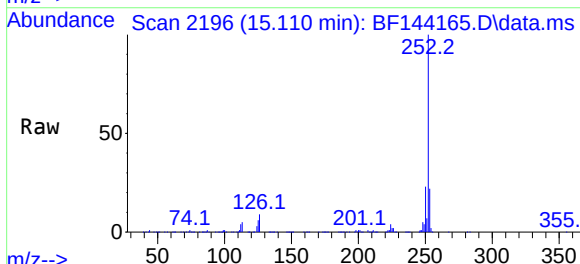
Instrument :
BNA_F
ClientSampleId :
PB170372BS

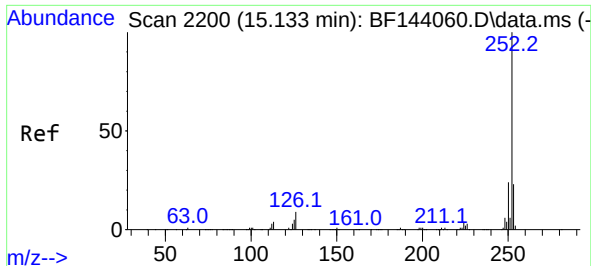
Tgt Ion:276 Resp: 633692
Ion Ratio Lower Upper
276 100
138 17.7 13.0 19.6
277 24.9 19.4 29.0



#88
Benzo(b)fluoranthene
Concen: 44.520 ng
RT: 15.110 min Scan# 2196
Delta R.T. 0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:252 Resp: 474868
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 6.1 5.0 7.6

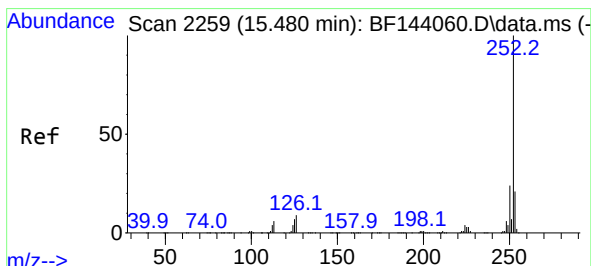
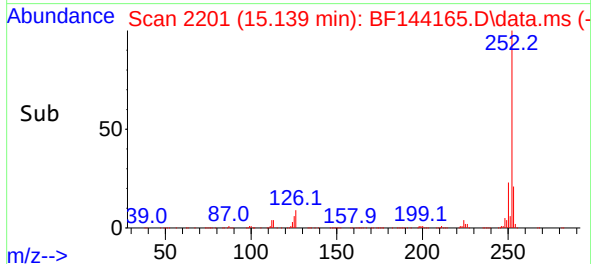
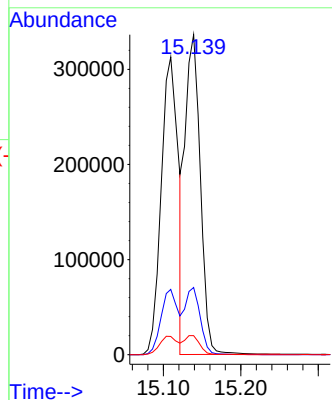
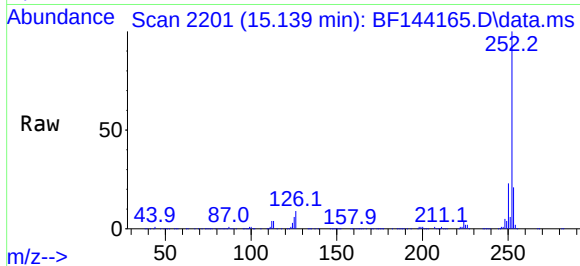




#89
Benzo(k)fluoranthene
Concen: 46.653 ng
RT: 15.139 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

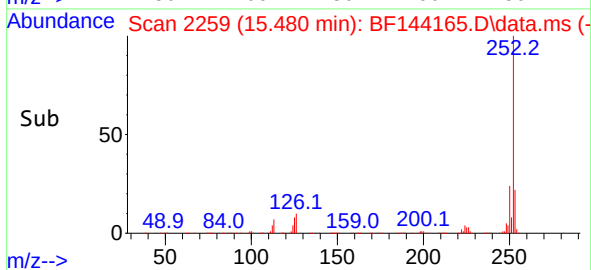
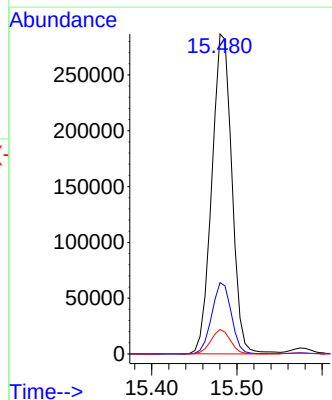
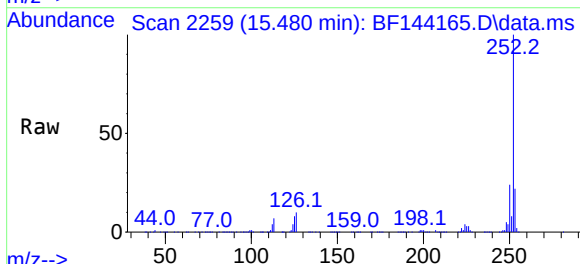
Instrument :
BNA_F
ClientSampleId :
PB170372BS

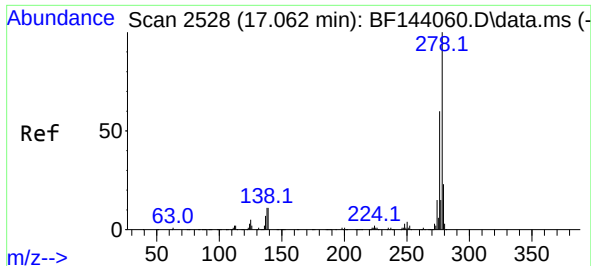
Tgt Ion:252 Resp: 459115
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.2
125 6.0 4.9 7.3



#90
Benzo(a)pyrene
Concen: 48.888 ng
RT: 15.480 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:252 Resp: 467816
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 7.6 5.4 8.2

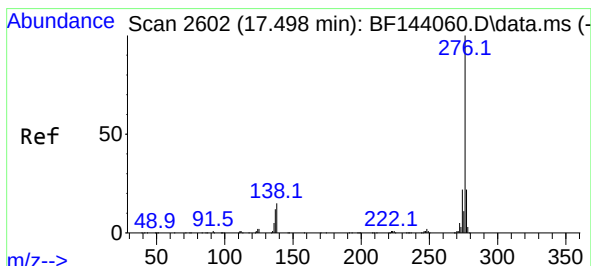
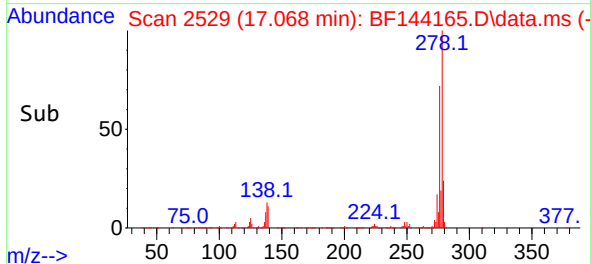
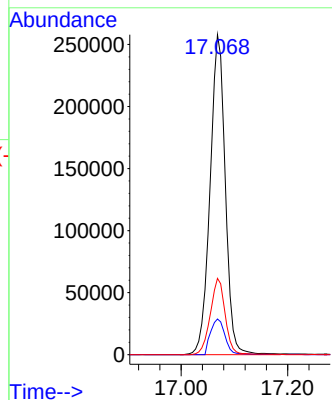
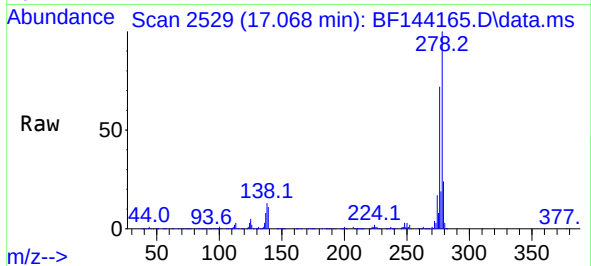




#91
Dibenzo(a,h)anthracene
Concen: 49.972 ng
RT: 17.068 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Instrument :
BNA_F
ClientSampleId :
PB170372BS

Tgt Ion:278 Resp: 512387
Ion Ratio Lower Upper
278 100
139 11.2 8.5 12.7
279 23.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 49.748 ng
RT: 17.515 min Scan# 2605
Delta R.T. 0.018 min
Lab File: BF144165.D
Acq: 03 Nov 2025 17:20

Tgt Ion:276 Resp: 512846
Ion Ratio Lower Upper
276 100
277 23.1 17.9 26.9
138 15.1 12.0 18.0

