

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112125\
 Data File : BF144306.D
 Acq On : 21 Nov 2025 14:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 21 14:33:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	56287	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	212870	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	110190	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	161484	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	133093	20.000	ng	0.00
86) Perylene-d12	15.521	264	162019	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	318466	88.539	ng	-0.01
7) Phenol-d6	6.498	99	350155	85.915	ng	0.00
23) Nitrobenzene-d5	7.428	82	312465	84.777	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	99486	71.948	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	640604	85.863	ng	0.00
79) Terphenyl-d14	12.980	244	560303	66.870	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	67689	45.519	ng	99
3) Pyridine	3.363	79	187179	45.117	ng	99
4) n-Nitrosodimethylamine	3.310	42	90383	41.707	ng	91
6) Aniline	6.528	93	253947	43.733	ng	96
8) 2-Chlorophenol	6.651	128	155969	44.216	ng	98
9) Benzaldehyde	6.416	77	117987	51.268	ng	97
10) Phenol	6.510	94	214728	43.122	ng	97
11) bis(2-Chloroethyl)ether	6.598	93	159668	44.005	ng	99
12) 1,3-Dichlorobenzene	6.804	146	189305	43.491	ng	99
13) 1,4-Dichlorobenzene	6.881	146	189894	43.546	ng	99
14) 1,2-Dichlorobenzene	7.034	146	180798	43.256	ng	98
15) Benzyl Alcohol	7.010	79	134409	41.649	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.134	45	296087	44.313	ng	93
17) 2-Methylphenol	7.116	107	119469	42.573	ng	97
18) Hexachloroethane	7.375	117	62437	43.096	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	107136	39.932	ng	97
20) 3+4-Methylphenols	7.275	107	137968	41.707	ng	94
22) Acetophenone	7.275	105	189313	41.457	ng	97
24) Nitrobenzene	7.451	77	171922	42.961	ng	98
25) Isophorone	7.687	82	285614	40.968	ng	99
26) 2-Nitrophenol	7.763	139	88716	44.784	ng	96
27) 2,4-Dimethylphenol	7.798	122	120878	40.711	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	187983	43.180	ng	98
29) 2,4-Dichlorophenol	8.010	162	144093	42.106	ng	98
30) 1,2,4-Trichlorobenzene	8.087	180	147284	41.913	ng	97
31) Naphthalene	8.169	128	424771	41.949	ng	99
32) Benzoic acid	7.916	122	85927	39.480	ng	97
33) 4-Chloroaniline	8.216	127	153648	41.604	ng	99
34) Hexachlorobutadiene	8.281	225	107136	40.454	ng	98
35) Caprolactam	8.587	113	35050	37.384	ng	94
36) 4-Chloro-3-methylphenol	8.698	107	122705	40.008	ng	99
37) 2-Methylnaphthalene	8.857	142	278706	41.167	ng	99
38) 1-Methylnaphthalene	8.957	142	261563	40.040	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	151948	42.076	ng	96
41) Hexachlorocyclopentadiene	9.010	237	46287	41.498	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	106653	43.392	ng	100

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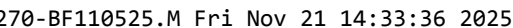
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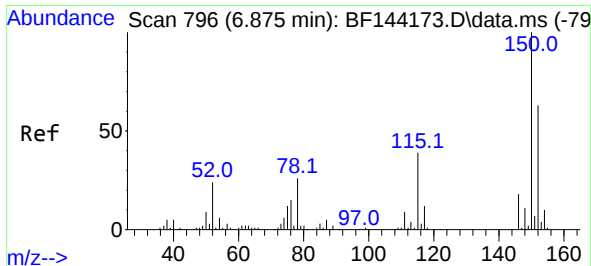
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	109142	41.200	ng	97
46) 1,1'-Biphenyl	9.322	154	330460	42.964	ng	100
47) 2-Chloronaphthalene	9.351	162	280033	42.681	ng	100
48) 2-Nitroaniline	9.445	65	78913	41.685	ng	97
49) Acenaphthylene	9.763	152	373791	41.807	ng	100
50) Dimethylphthalate	9.616	163	299565	41.037	ng	100
51) 2,6-Dinitrotoluene	9.686	165	61894	41.885	ng	96
52) Acenaphthene	9.939	154	236635	39.578	ng	99
53) 3-Nitroaniline	9.857	138	64686	40.044	ng	97
54) 2,4-Dinitrophenol	9.969	184	48158	53.969	ng	97
55) Dibenzofuran	10.110	168	341193	40.746	ng	99
56) 4-Nitrophenol	10.028	139	44271	37.887	ng	95
57) 2,4-Dinitrotoluene	10.092	165	78870	39.869	ng	99
58) Fluorene	10.451	166	253506	39.818	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	73230	39.072	ng	98
60) Diethylphthalate	10.322	149	266176	39.554	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	145532	40.129	ng	98
62) 4-Nitroaniline	10.475	138	58219	37.845	ng	92
63) Azobenzene	10.604	77	249773	39.882	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	44048	40.152	ng	98
66) n-Nitrosodiphenylamine	10.563	169	237829	45.791	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	91070	44.183	ng	97
68) Hexachlorobenzene	11.004	284	101233	41.697	ng	97
69) Atrazine	11.086	200	65478	39.642	ng	99
70) Pentachlorophenol	11.198	266	57915	47.905	ng	97
71) Phenanthrene	11.416	178	350643	43.612	ng	98
72) Anthracene	11.469	178	347117	42.459	ng	99
73) Carbazole	11.628	167	291355	41.911	ng	99
74) Di-n-butylphthalate	11.951	149	352375	41.930	ng	99
75) Fluoranthene	12.610	202	353784	42.597	ng	98
77) Benzidine	12.733	184	155437	39.483	ng	99
78) Pyrene	12.839	202	368010	34.294	ng	99
80) Butylbenzylphthalate	13.457	149	145485	39.116	ng	95
81) Benzo(a)anthracene	14.033	228	395142	42.837	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	133063	42.084	ng	96
83) Chrysene	14.069	228	352322	41.375	ng	97
84) Bis(2-ethylhexyl)phtha...	14.010	149	207628	40.779	ng	98
85) Di-n-octyl phthalate	14.627	149	399091	45.431	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	395309	33.989	ng	97
88) Benzo(b)fluoranthene	15.092	252	430909	46.781	ng	99
89) Benzo(k)fluoranthene	15.116	252	380682	44.155	ng	99
90) Benzo(a)pyrene	15.463	252	370630	43.616	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	325069	34.802	ng	98
92) Benzo(g,h,i)perylene	17.474	276	293563	31.827	ng	98

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

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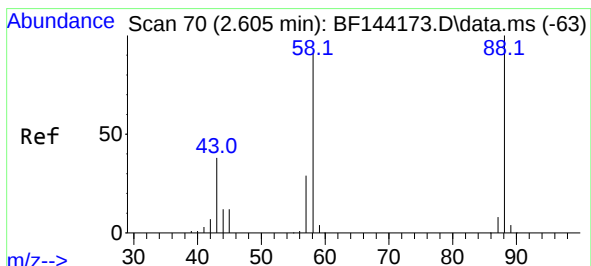
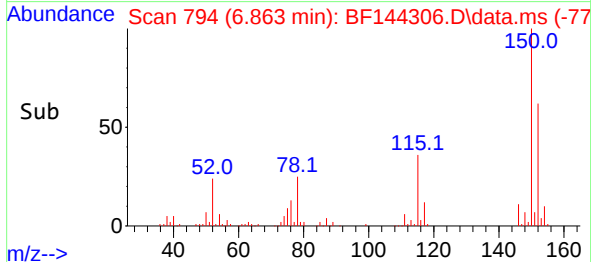
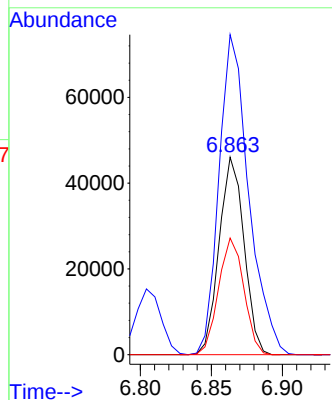
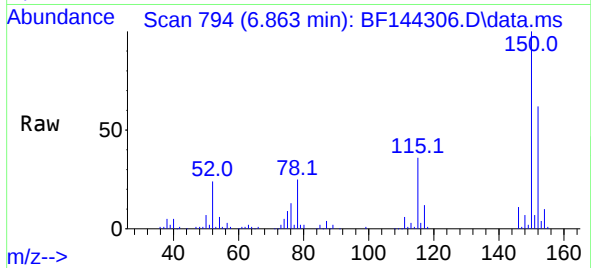




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 79
 Delta R.T. -0.012 min
 Lab File: BF144306.D
 Acq: 21 Nov 2025 14:03

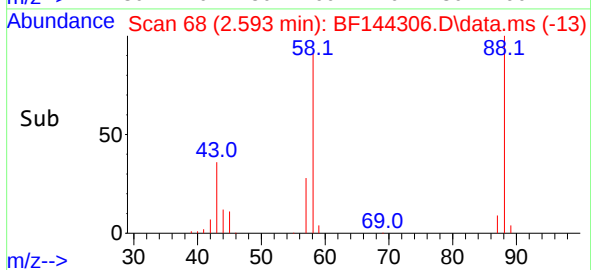
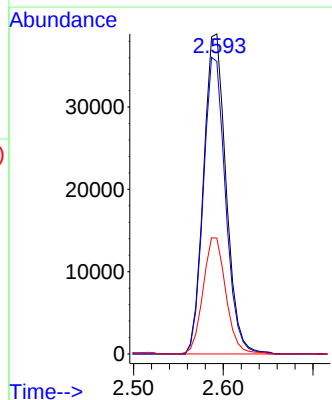
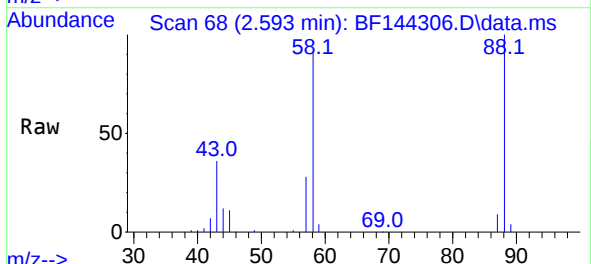
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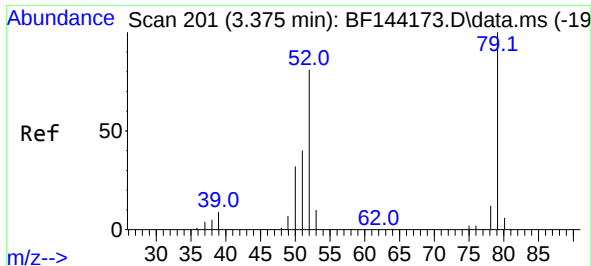
Tgt Ion:152 Resp: 56287
 Ion Ratio Lower Upper
 152 100
 150 162.1 127.4 191.0
 115 59.1 49.5 74.3



#2
 1,4-Dioxane
 Concen: 45.519 ng
 RT: 2.593 min Scan# 68
 Delta R.T. -0.024 min
 Lab File: BF144306.D
 Acq: 21 Nov 2025 14:03

Tgt Ion: 88 Resp: 67689
 Ion Ratio Lower Upper
 88 100
 58 91.3 73.1 109.7
 43 36.8 31.0 46.6

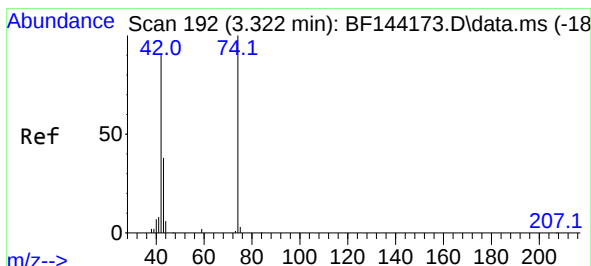
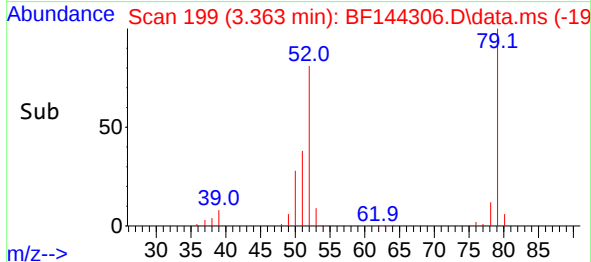
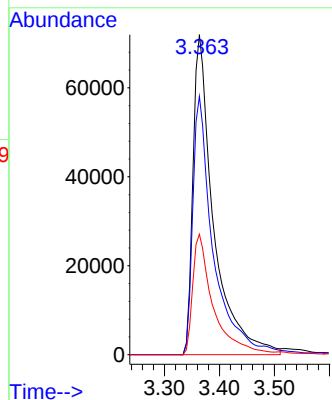
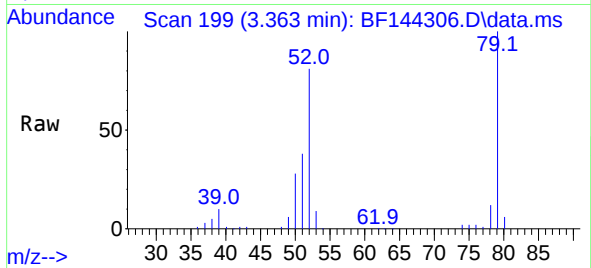




#3
Pyridine
Concen: 45.117 ng
RT: 3.363 min Scan# 19
Delta R.T. -0.047 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

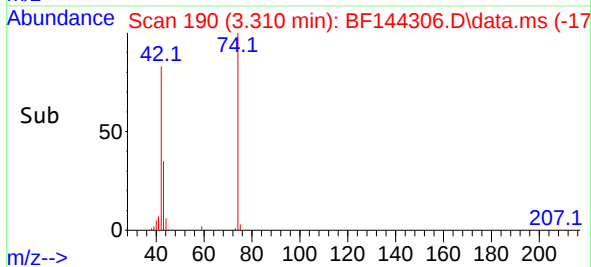
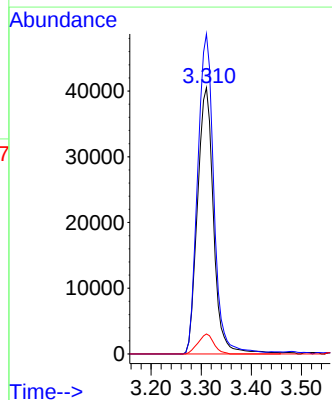
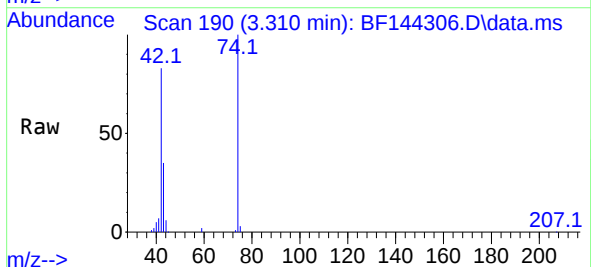
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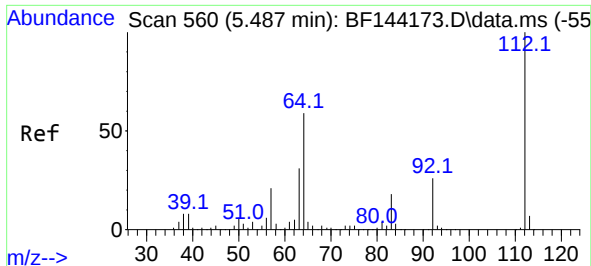
Tgt Ion: 79 Resp: 187179
Ion Ratio Lower Upper
79 100
52 80.8 64.5 96.7
51 37.7 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 41.707 ng
RT: 3.310 min Scan# 190
Delta R.T. -0.035 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion: 42 Resp: 90383
Ion Ratio Lower Upper
42 100
74 120.2 88.2 132.4
44 7.5 5.7 8.5

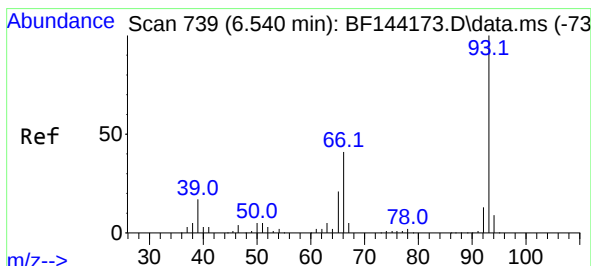
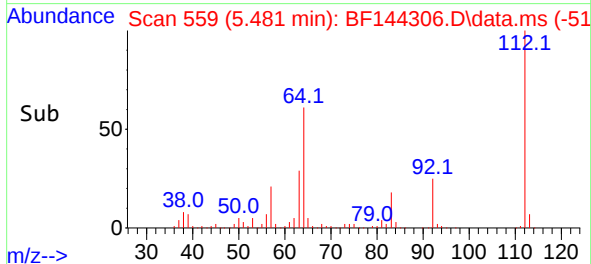
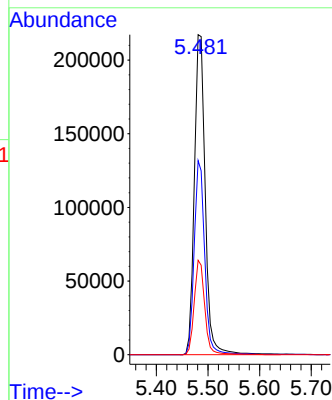
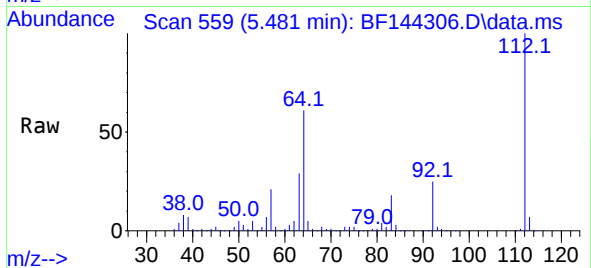




#5
2-Fluorophenol
Concen: 88.539 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

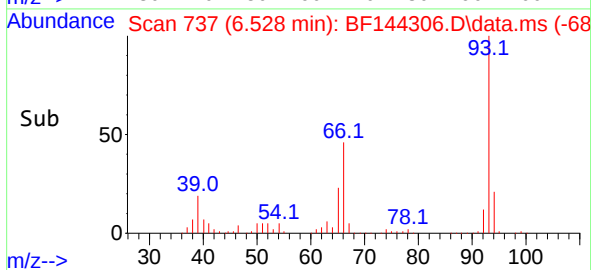
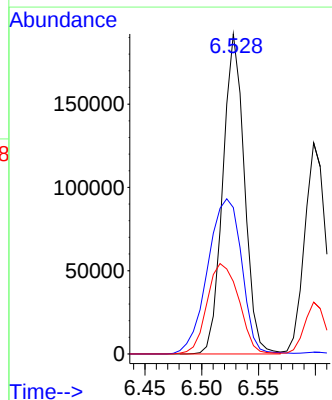
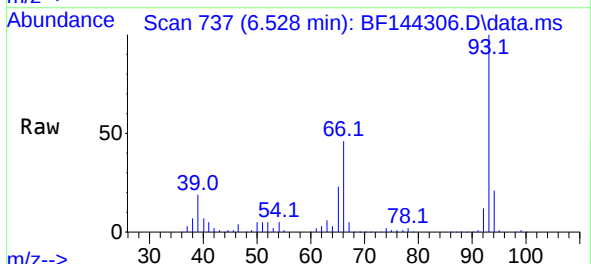
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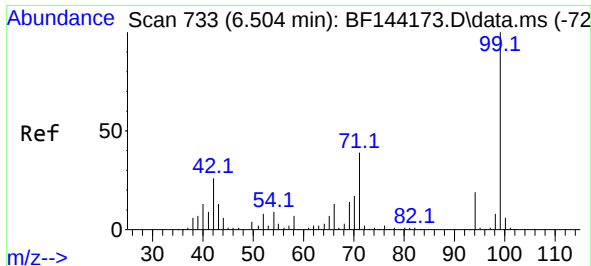
Tgt Ion:112 Resp: 318466
Ion Ratio Lower Upper
112 100
64 60.7 47.2 70.8
63 29.5 24.4 36.6



#6
Aniline
Concen: 43.733 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion: 93 Resp: 253947
Ion Ratio Lower Upper
93 100
66 45.7 34.3 51.5
65 22.7 16.9 25.3

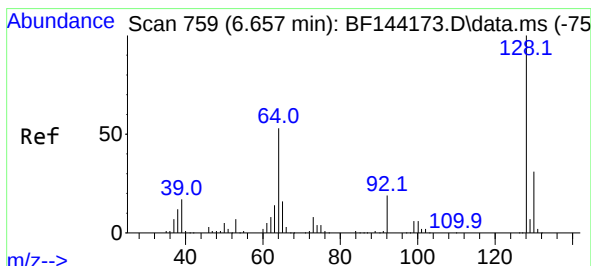
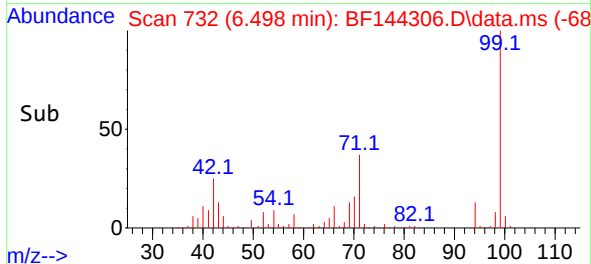
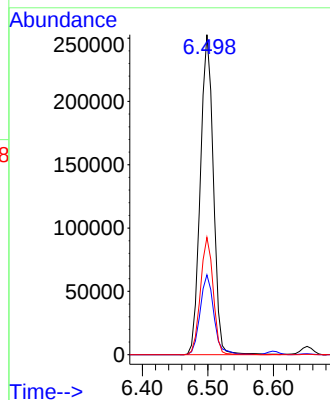
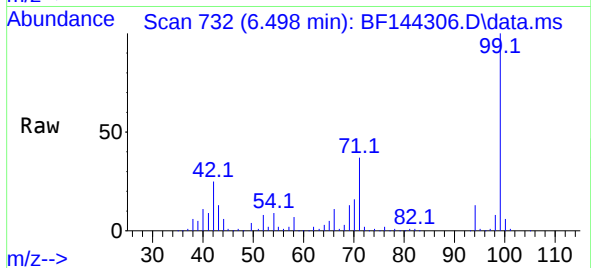




#7
Phenol-d6
Concen: 85.915 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

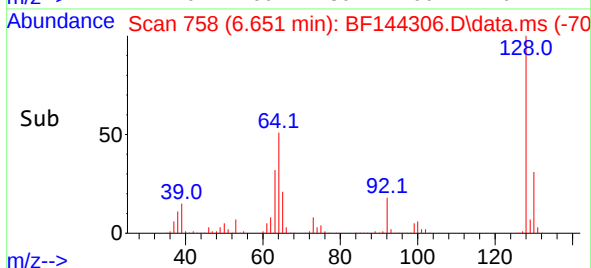
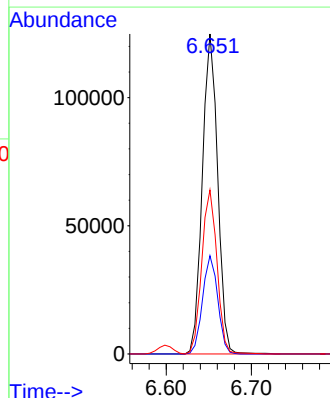
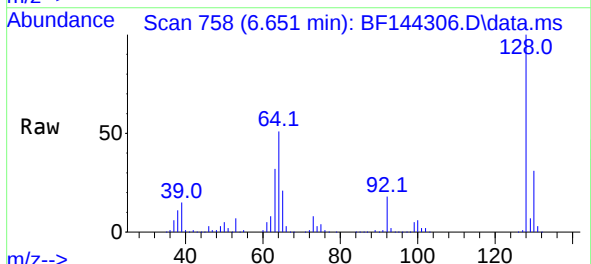
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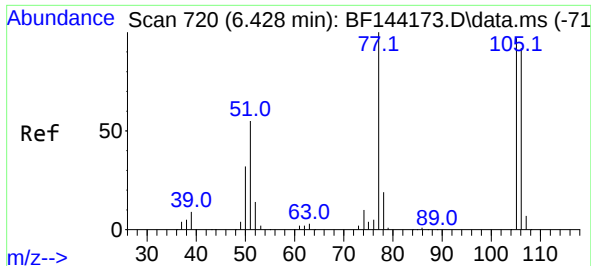
Tgt Ion: 99 Resp: 350155
Ion Ratio Lower Upper
99 100
42 25.0 20.9 31.3
71 36.7 31.4 47.2



#8
2-Chlorophenol
Concen: 44.216 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:128 Resp: 155969
Ion Ratio Lower Upper
128 100
130 30.7 10.5 50.5
64 51.2 33.2 73.2

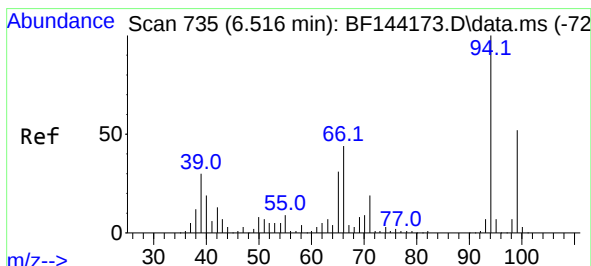
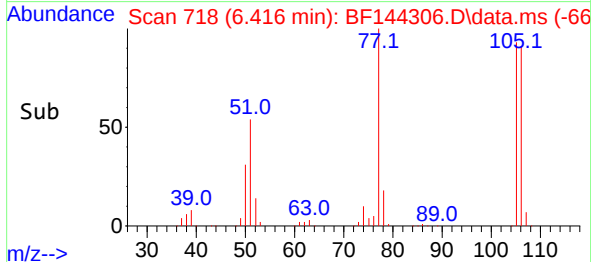
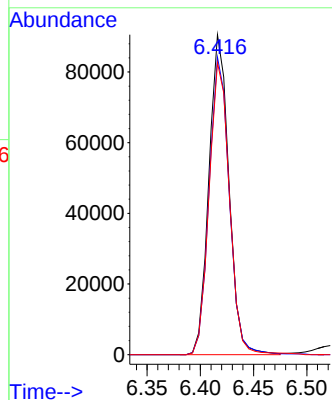
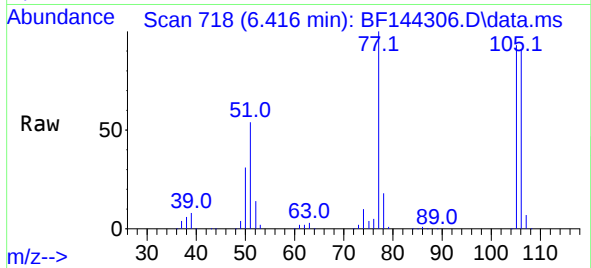




#9
Benzaldehyde
Concen: 51.268 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

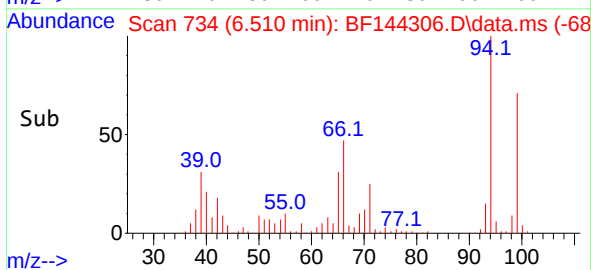
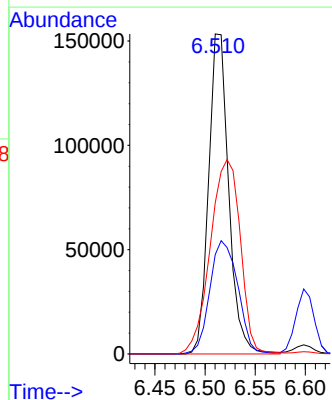
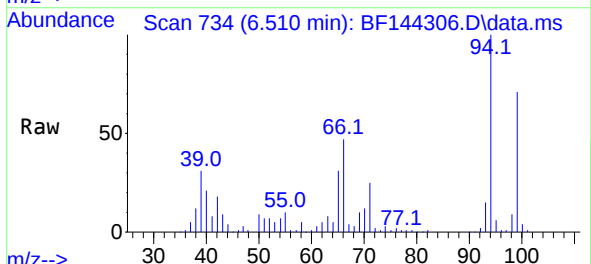
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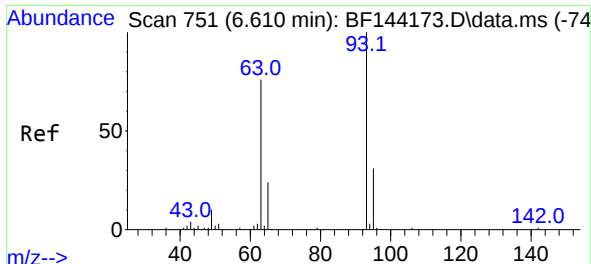
Tgt Ion: 77 Resp: 117987
Ion Ratio Lower Upper
77 100
105 93.0 77.2 117.2
106 91.2 72.2 112.2



#10
Phenol
Concen: 43.122 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion: 94 Resp: 214728
Ion Ratio Lower Upper
94 100
65 31.1 10.8 50.8
66 47.2 24.3 64.3

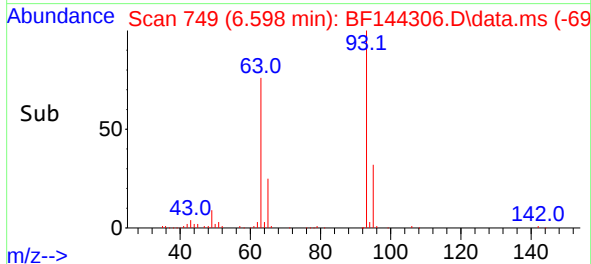
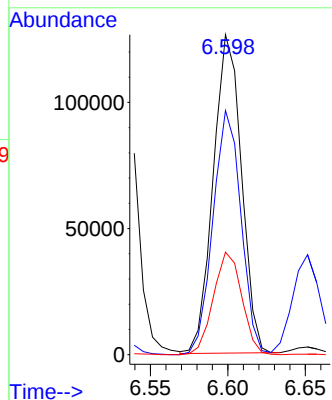
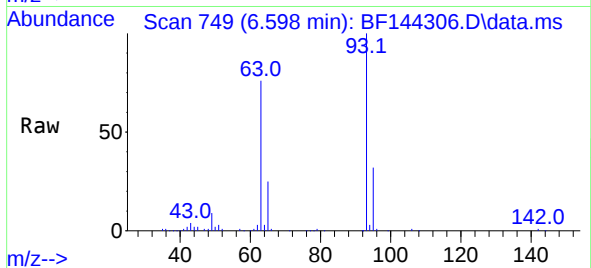




#11
bis(2-Chloroethyl)ether
Concen: 44.005 ng
RT: 6.598 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

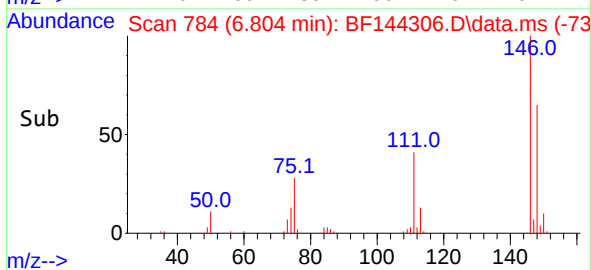
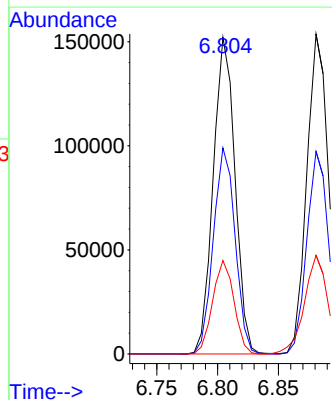
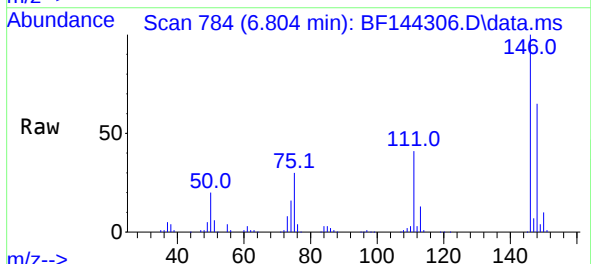
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

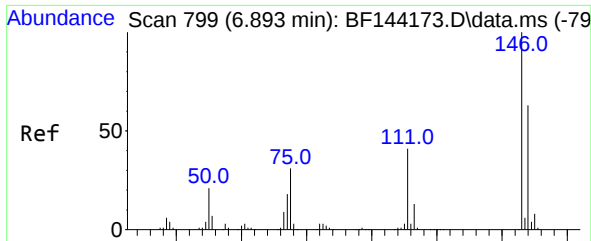
Tgt Ion: 93 Resp: 159668
Ion Ratio Lower Upper
93 100
63 76.3 55.2 95.2
95 32.1 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 43.491 ng
RT: 6.804 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:146 Resp: 189305
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
75 29.5 25.0 37.4

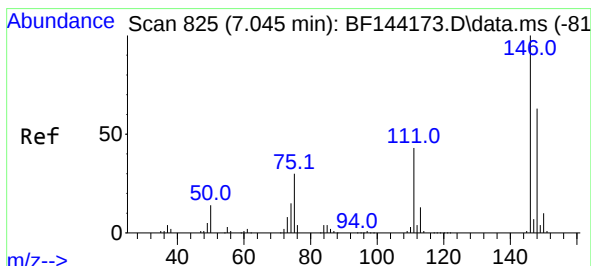
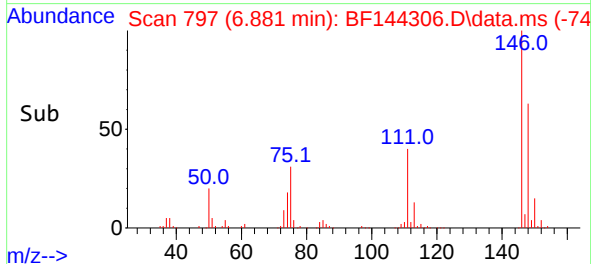
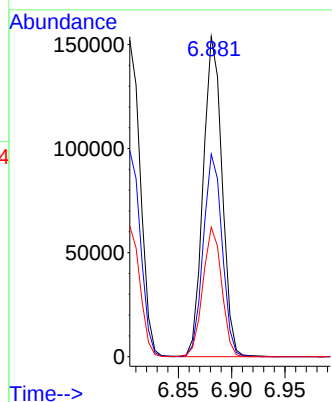
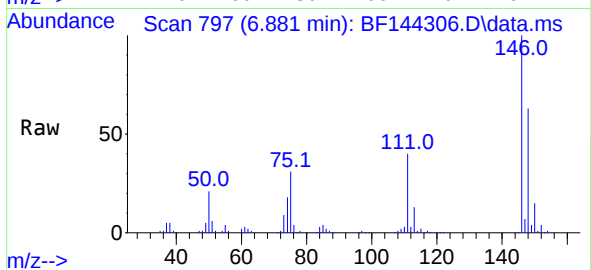




#13
1,4-Dichlorobenzene
Concen: 43.546 ng
RT: 6.881 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

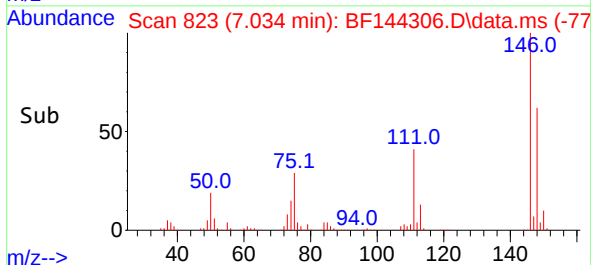
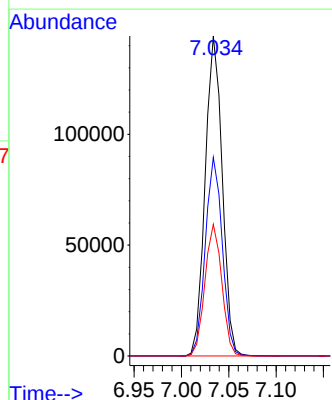
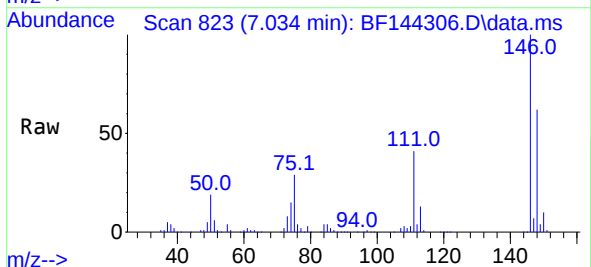
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

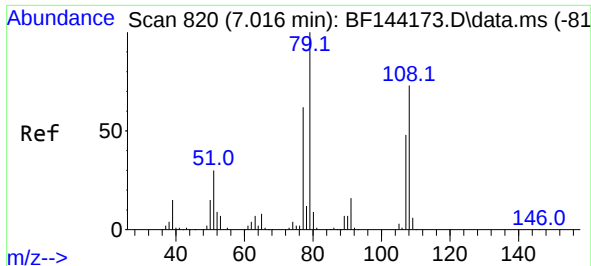
Tgt Ion:146 Resp: 189894
Ion Ratio Lower Upper
146 100
148 63.3 50.2 75.2
111 40.5 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 43.256 ng
RT: 7.034 min Scan# 823
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:146 Resp: 180798
Ion Ratio Lower Upper
146 100
148 62.0 50.7 76.1
111 41.2 34.2 51.4

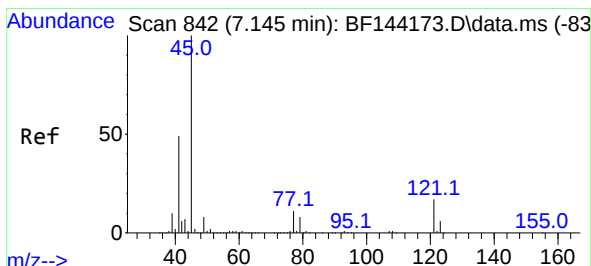
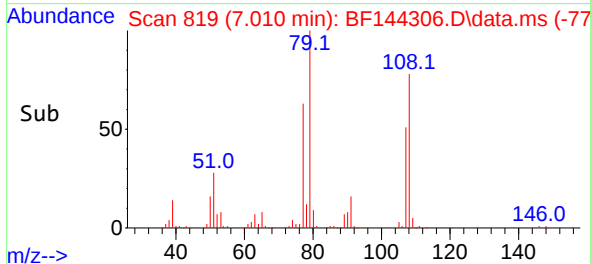
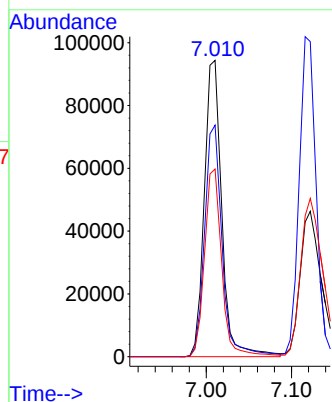
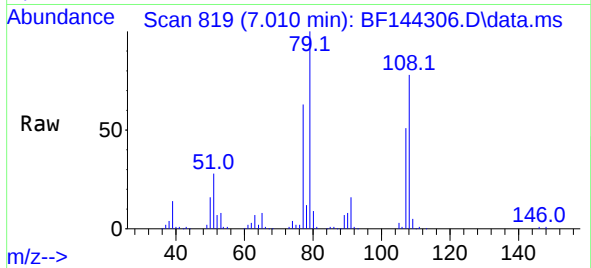




#15
Benzyl Alcohol
Concen: 41.649 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

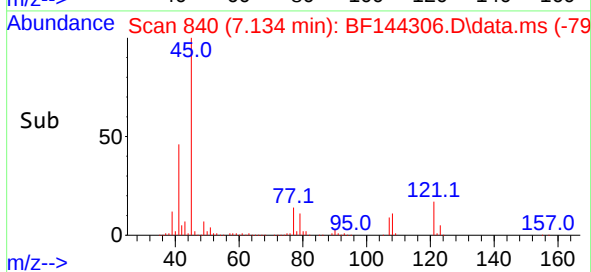
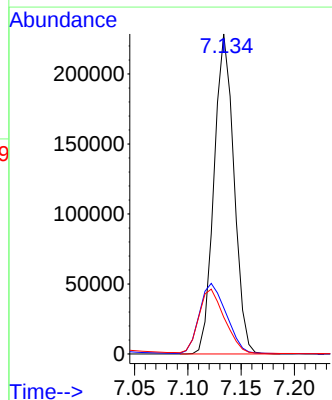
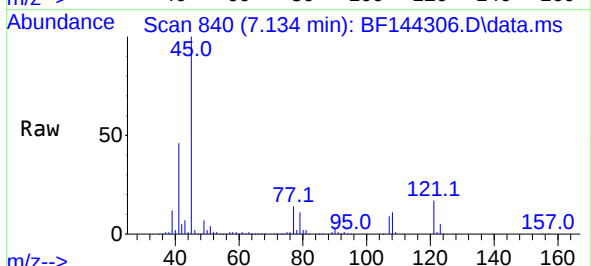
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

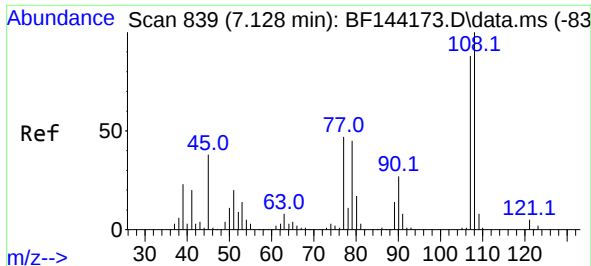
Tgt Ion: 79 Resp: 134409
Ion Ratio Lower Upper
79 100
108 78.1 58.2 87.4
77 63.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.313 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion: 45 Resp: 296087
Ion Ratio Lower Upper
45 100
77 14.4 0.0 31.8
79 11.5 0.0 29.1

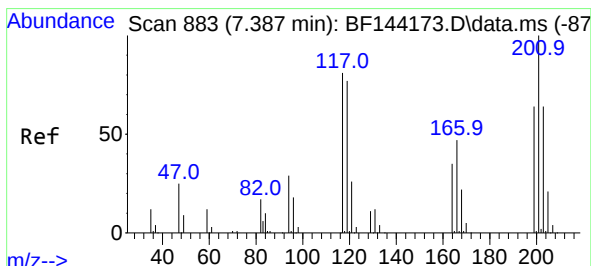
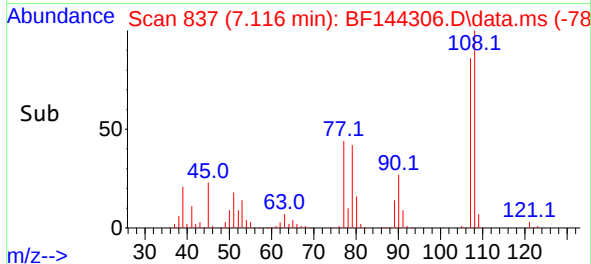
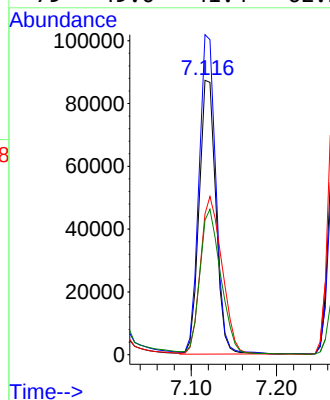
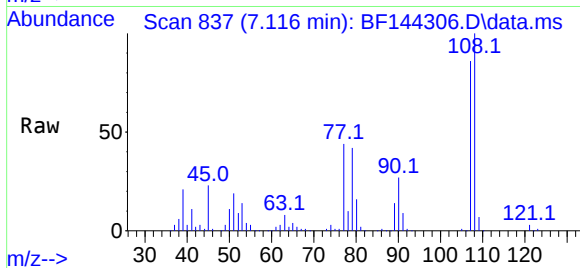




#17
2-Methylphenol
Concen: 42.573 ng
RT: 7.116 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

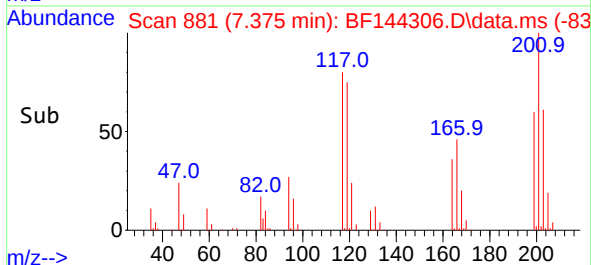
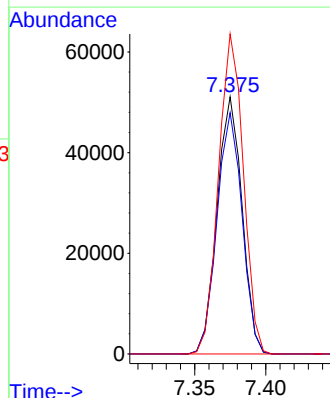
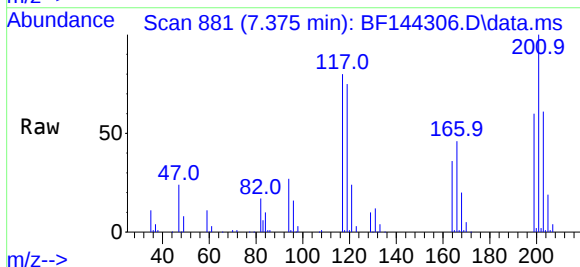
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 119469
Ion Ratio Lower Upper
107 100
108 116.6 91.0 136.4
77 51.3 42.7 64.1
79 49.0 41.4 62.2



#18
Hexachloroethane
Concen: 43.096 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:117 Resp: 62437
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.8
201 124.4 98.9 148.3



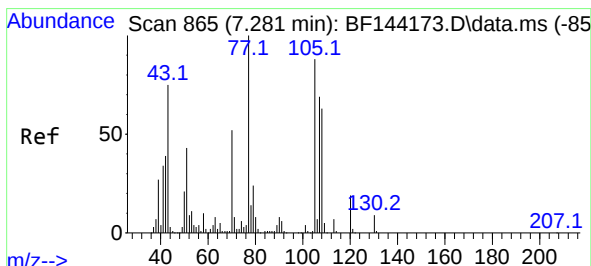
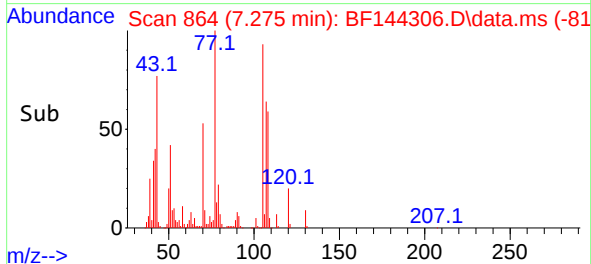
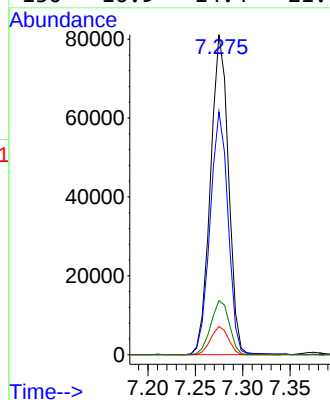
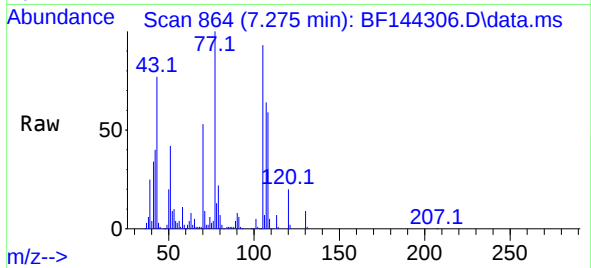


#19
n-Nitroso-di-n-propylamine
Concen: 39.932 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 107136

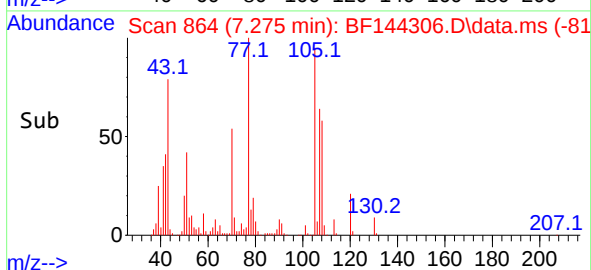
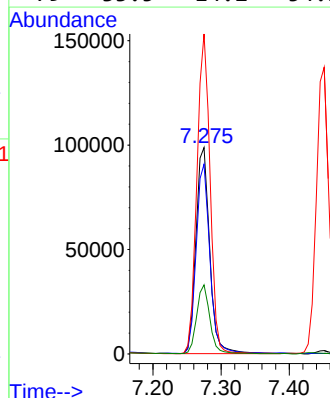
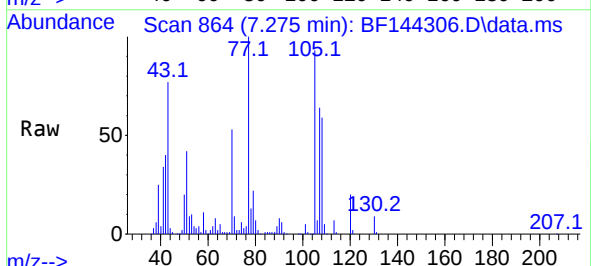
Ion	Ratio	Lower	Upper
70	100		
42	75.9	58.3	87.5
101	8.8	7.0	10.6
130	16.9	14.4	21.6

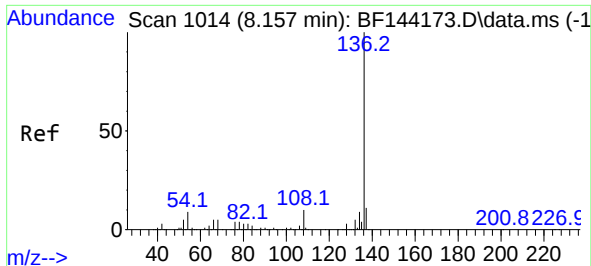


#20
3+4-Methylphenols
Concen: 41.707 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion: 107 Resp: 137968

Ion	Ratio	Lower	Upper
107	100		
108	92.0	70.2	110.2
77	155.0	123.9	163.9
79	33.5	14.2	54.2



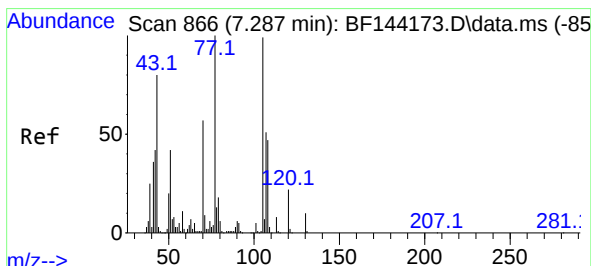
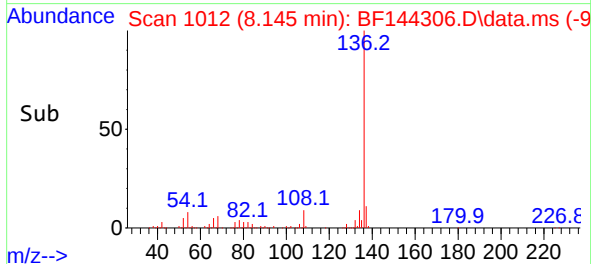
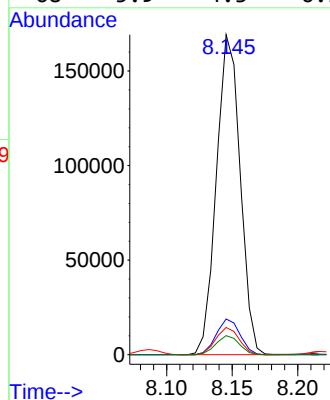
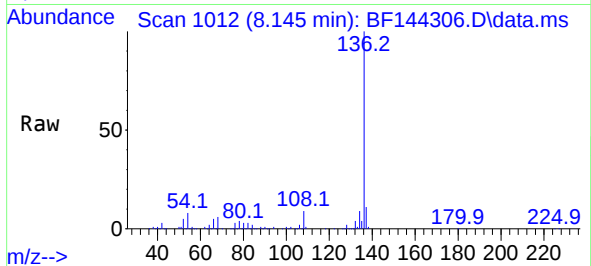


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 212870

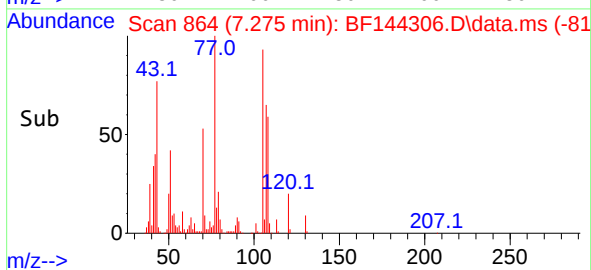
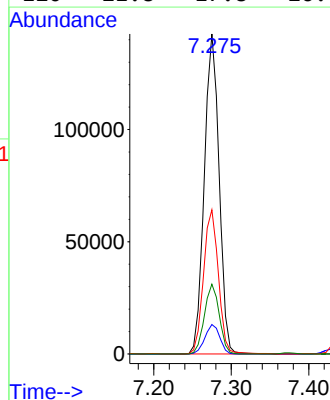
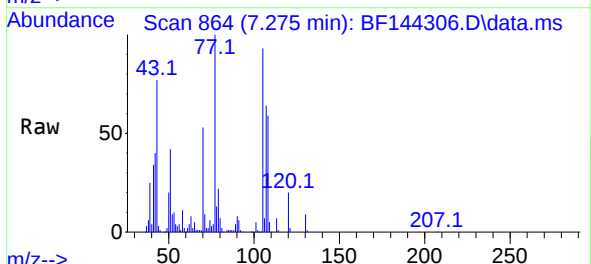
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.5	7.0	10.6
68	5.9	4.3	6.5

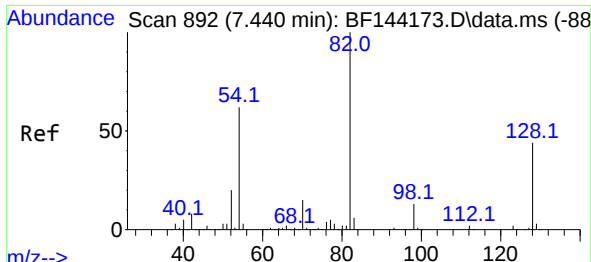


#22
Acetophenone
Concen: 41.457 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:105 Resp: 189313

Ion	Ratio	Lower	Upper
105	100		
71	9.2	7.2	10.8
51	45.0	34.0	51.0
120	21.8	17.8	26.6

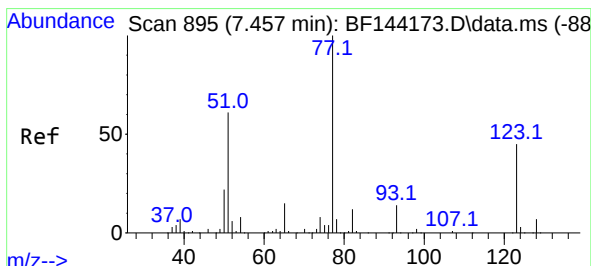
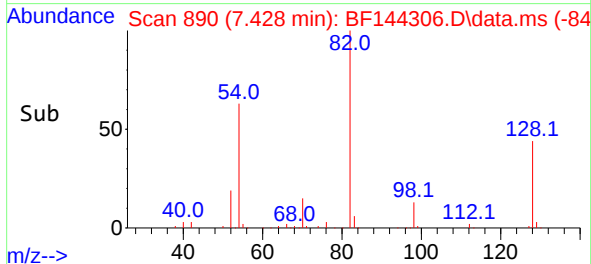
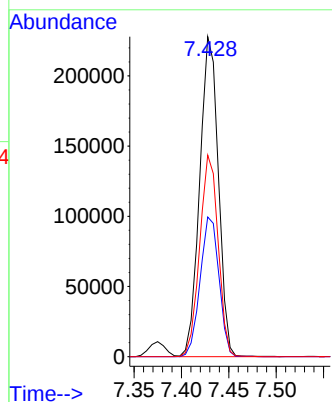
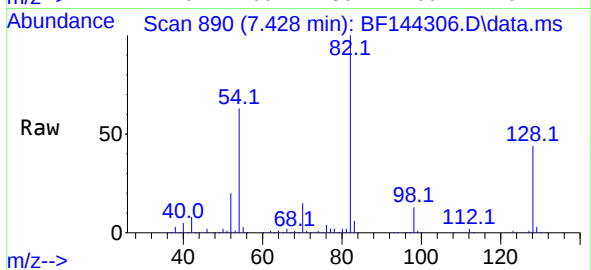




#23
Nitrobenzene-d5
Concen: 84.777 ng
RT: 7.428 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

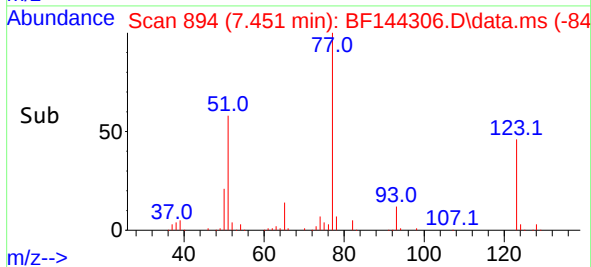
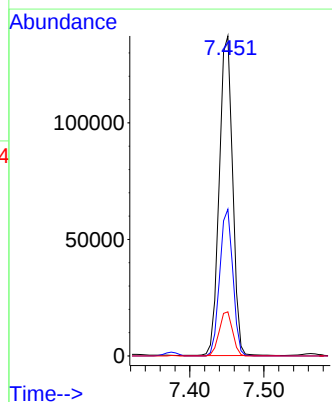
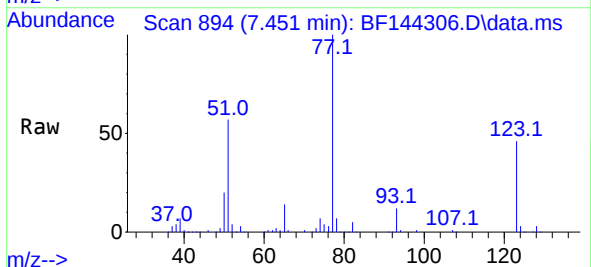
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

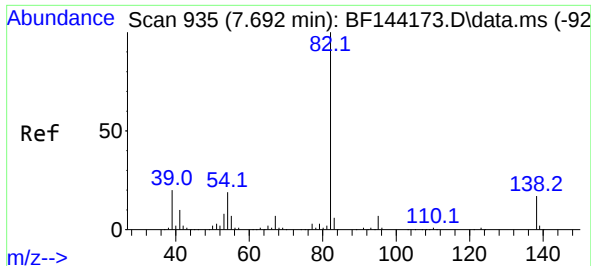
Tgt Ion: 82 Resp: 312465
Ion Ratio Lower Upper
82 100
128 43.7 34.7 52.1
54 63.0 49.5 74.3



#24
Nitrobenzene
Concen: 42.961 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion: 77 Resp: 171922
Ion Ratio Lower Upper
77 100
123 45.9 35.8 53.8
65 13.8 12.2 18.2

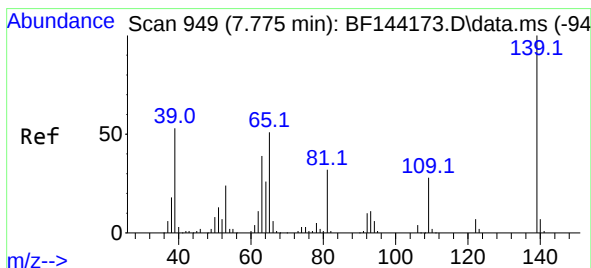
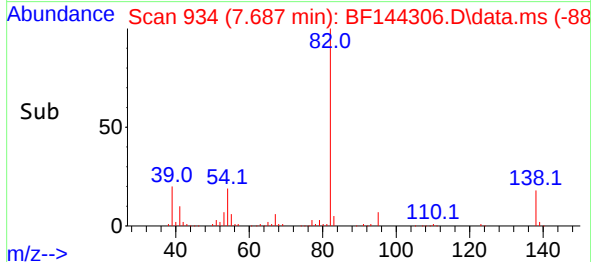
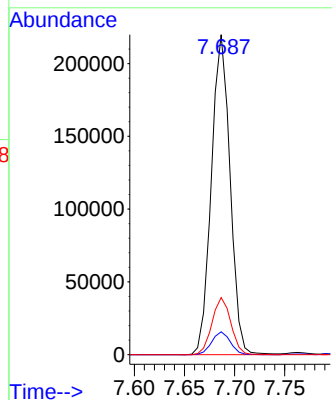
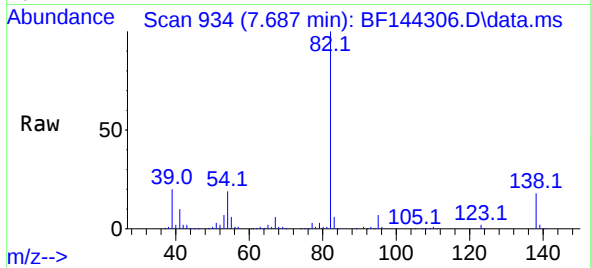




#25
Isophorone
Concen: 40.968 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

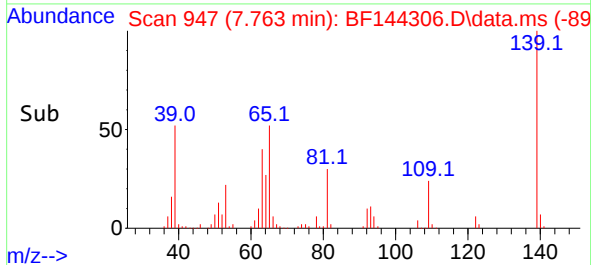
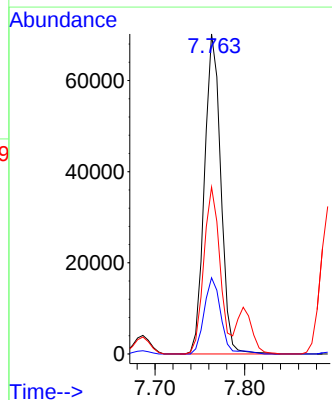
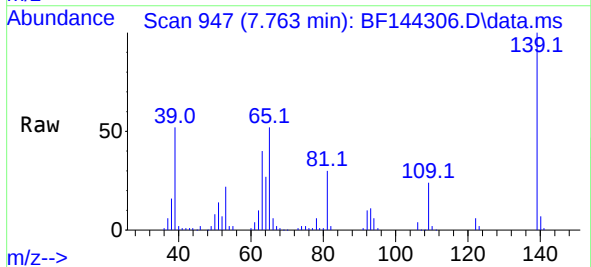
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

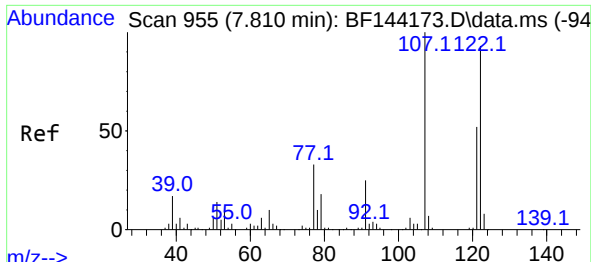
Tgt Ion: 82 Resp: 285614
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 17.8 13.7 20.5



#26
2-Nitrophenol
Concen: 44.784 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:139 Resp: 88716
Ion Ratio Lower Upper
139 100
109 23.8 22.2 33.2
65 52.1 40.7 61.1

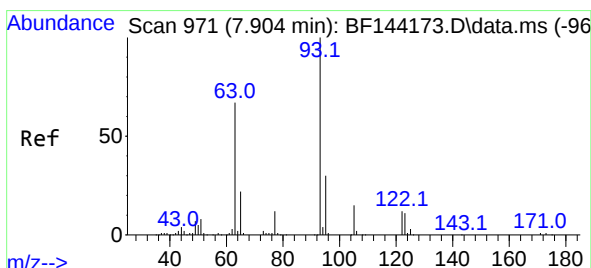
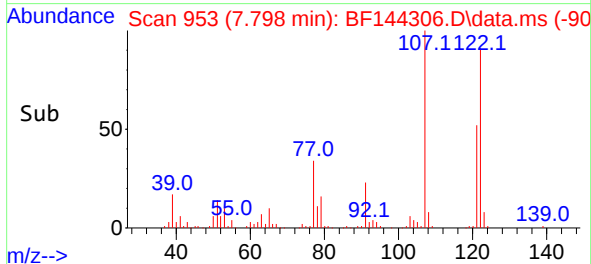
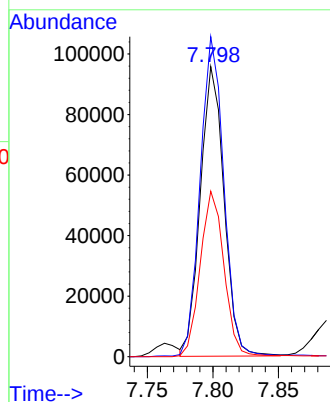
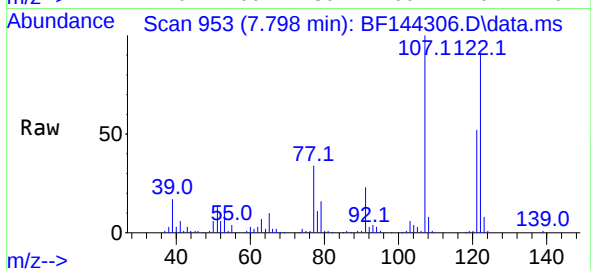




#27
2,4-Dimethylphenol
Concen: 40.711 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

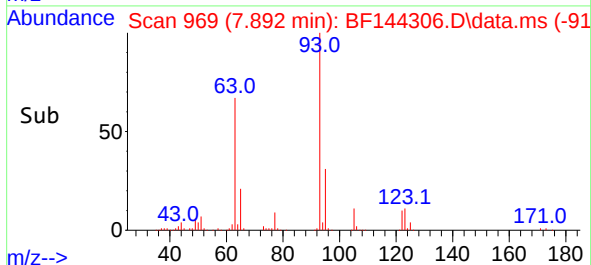
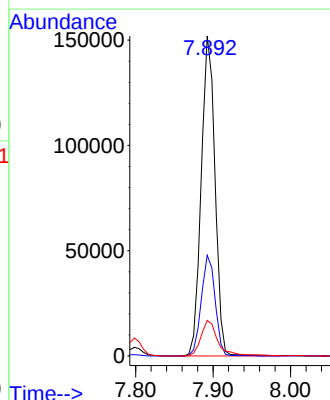
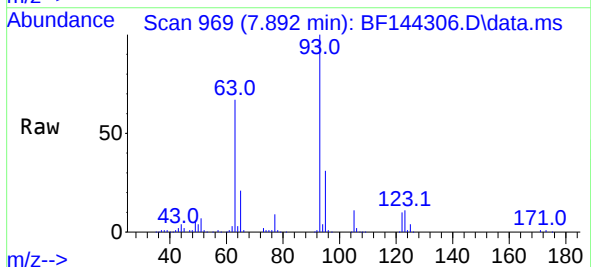
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

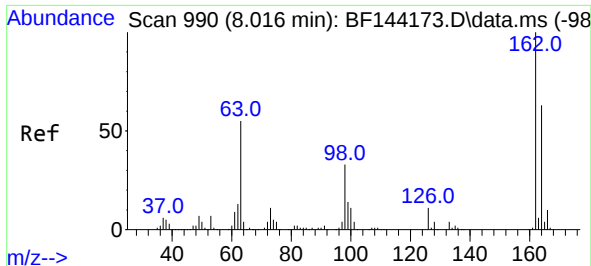
Tgt Ion:122 Resp: 120878
Ion Ratio Lower Upper
122 100
107 110.3 86.2 129.4
121 57.0 44.6 66.8



#28
bis(2-Chloroethoxy)methane
Concen: 43.180 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion: 93 Resp: 187983
Ion Ratio Lower Upper
93 100
95 31.4 24.2 36.4
123 11.1 9.0 13.4

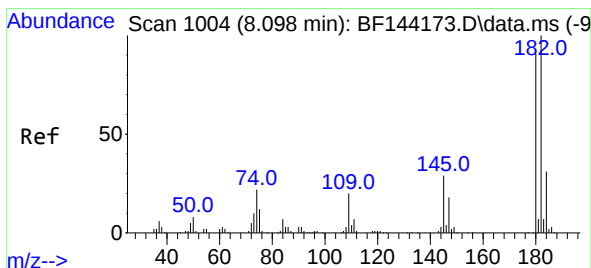
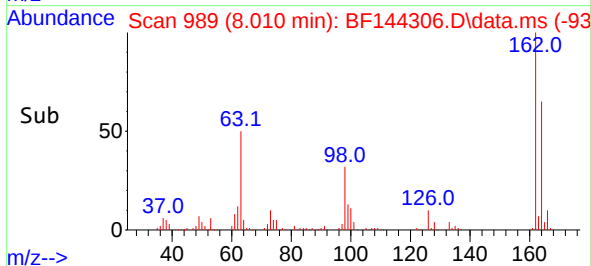
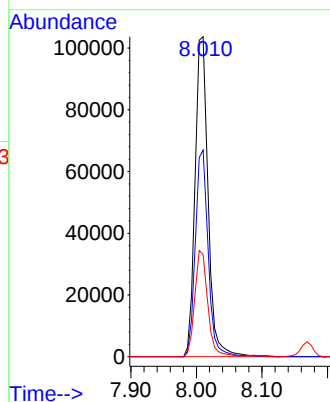
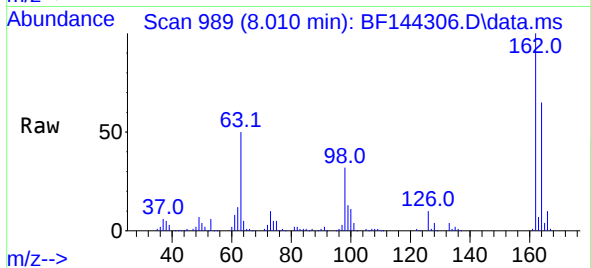




#29
2,4-Dichlorophenol
Concen: 42.106 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

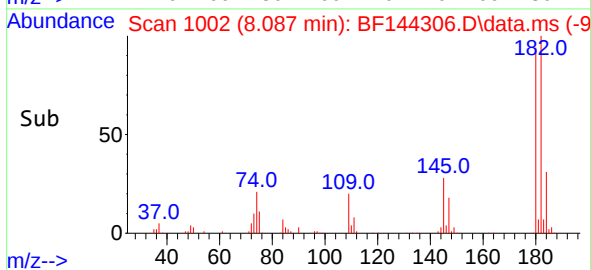
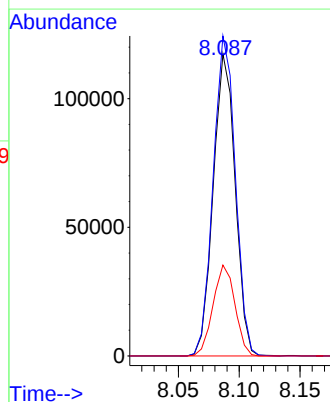
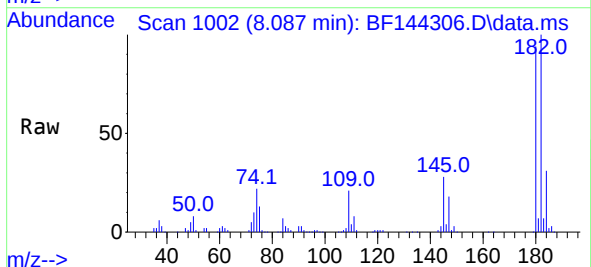
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

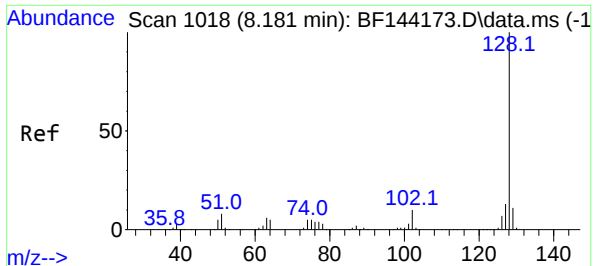
Tgt Ion:162 Resp: 144093
Ion Ratio Lower Upper
162 100
164 64.5 42.9 82.9
98 32.0 13.3 53.3



#30
1,2,4-Trichlorobenzene
Concen: 41.913 ng
RT: 8.087 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:180 Resp: 147284
Ion Ratio Lower Upper
180 100
182 105.9 87.7 131.5
145 30.1 25.4 38.0

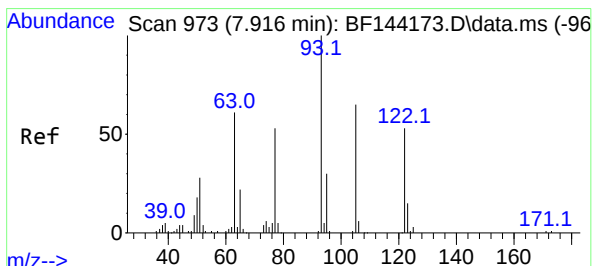
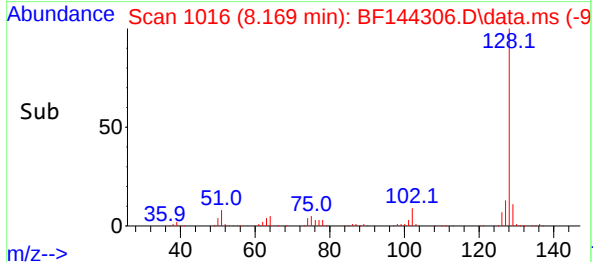
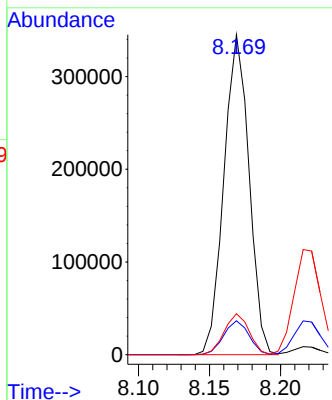
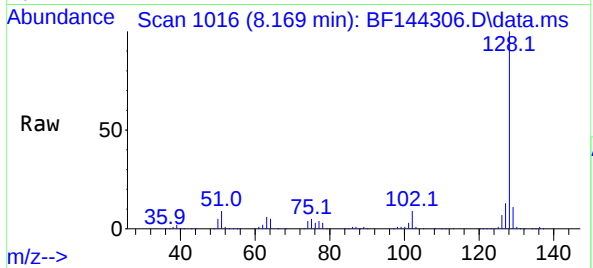




#31
Naphthalene
Concen: 41.949 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

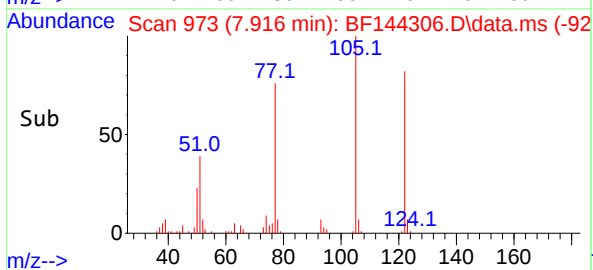
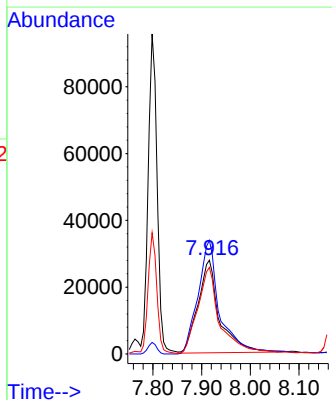
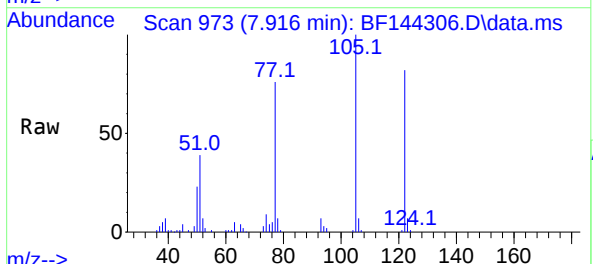
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

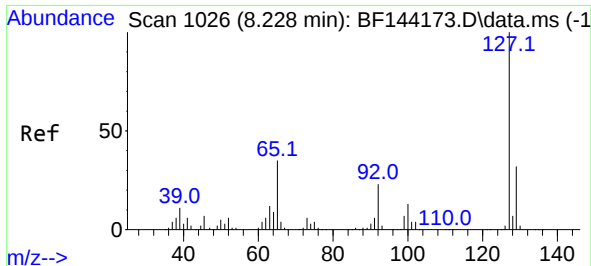
Tgt Ion:128 Resp: 424771
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 39.480 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.035 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:122 Resp: 85927
Ion Ratio Lower Upper
122 100
105 121.3 99.9 139.9
77 92.4 77.5 117.5





#33

4-Chloroaniline

Concen: 41.604 ng

RT: 8.216 min Scan# 1024

Delta R.T. -0.012 min

Lab File: BF144306.D

Acq: 21 Nov 2025 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 153648

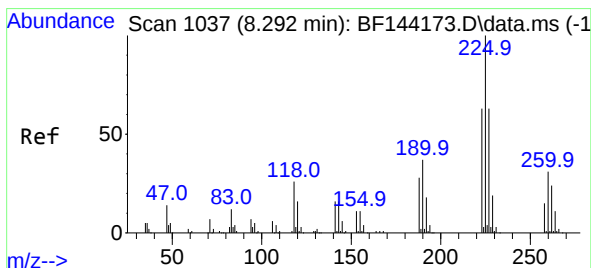
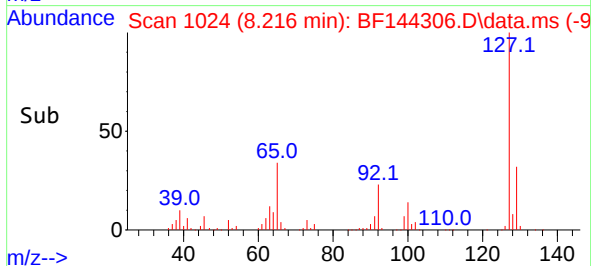
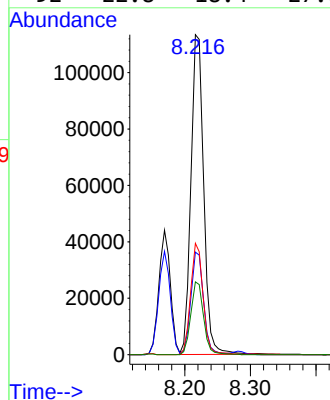
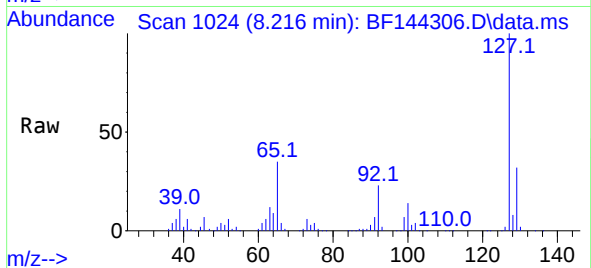
Ion Ratio Lower Upper

127 100

129 32.1 25.3 37.9

65 34.8 27.6 41.4

92 22.8 18.4 27.6



#34

Hexachlorobutadiene

Concen: 40.454 ng

RT: 8.281 min Scan# 1035

Delta R.T. -0.012 min

Lab File: BF144306.D

Acq: 21 Nov 2025 14:03

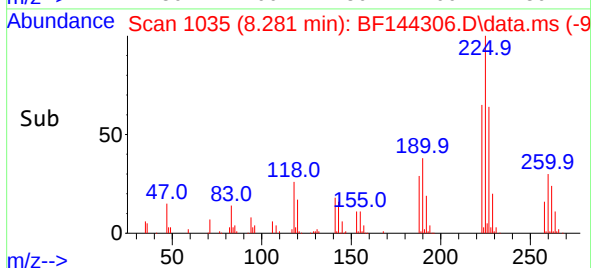
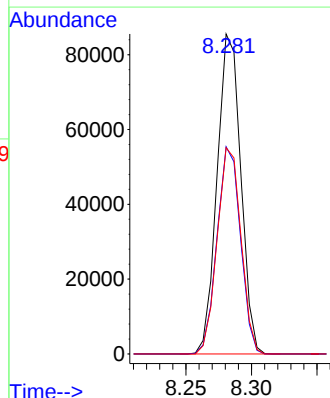
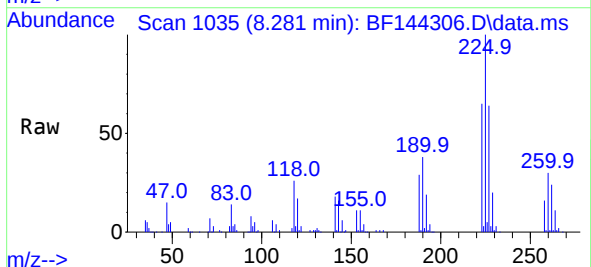
Tgt Ion:225 Resp: 107136

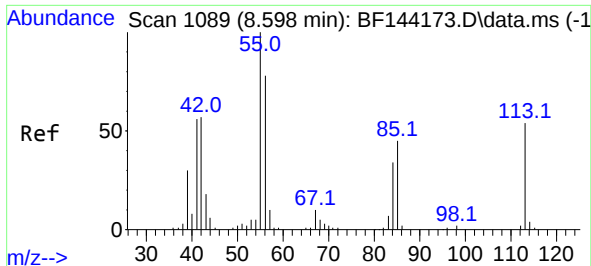
Ion Ratio Lower Upper

225 100

223 64.8 50.2 75.4

227 64.4 50.1 75.1

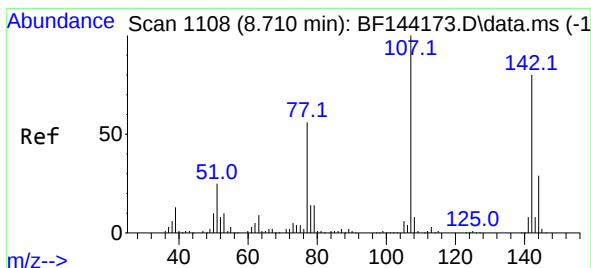
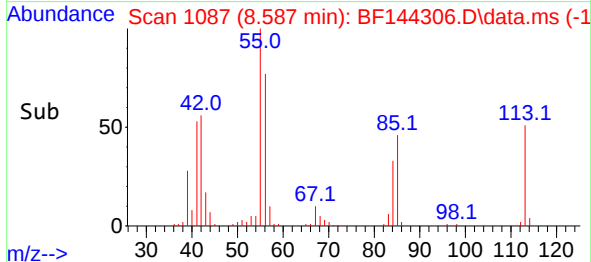
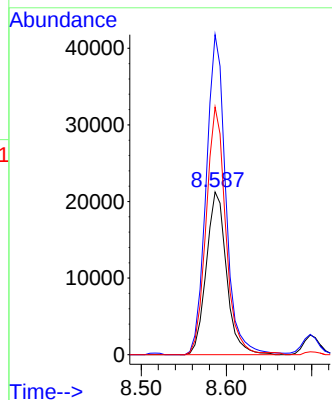
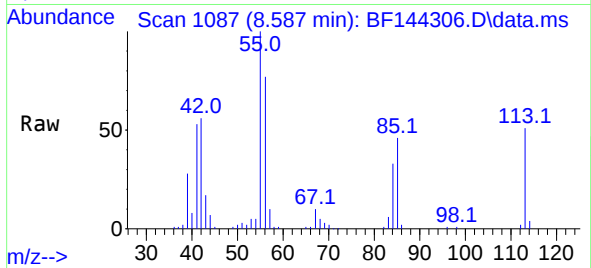




#35
 Caprolactam
 Concen: 37.384 ng
 RT: 8.587 min Scan# 1087
 Delta R.T. -0.035 min
 Lab File: BF144306.D
 Acq: 21 Nov 2025 14:03

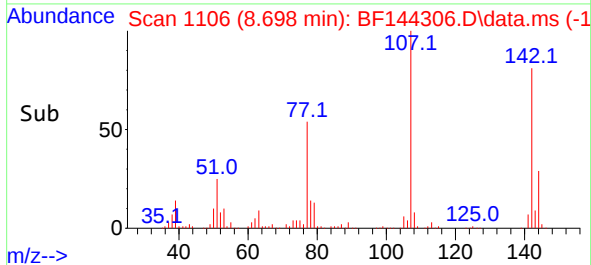
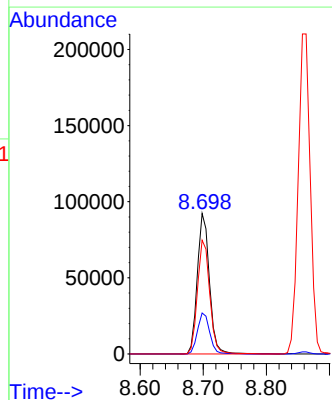
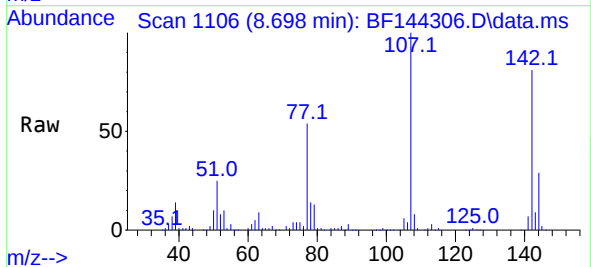
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

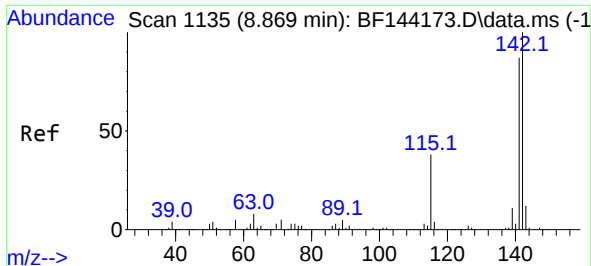
Tgt Ion:113 Resp: 35050
 Ion Ratio Lower Upper
 113 100
 55 196.7 166.8 206.8
 56 152.2 125.9 165.9



#36
 4-Chloro-3-methylphenol
 Concen: 40.008 ng
 RT: 8.698 min Scan# 1106
 Delta R.T. -0.006 min
 Lab File: BF144306.D
 Acq: 21 Nov 2025 14:03

Tgt Ion:107 Resp: 122705
 Ion Ratio Lower Upper
 107 100
 144 29.2 23.3 34.9
 142 81.0 63.8 95.6

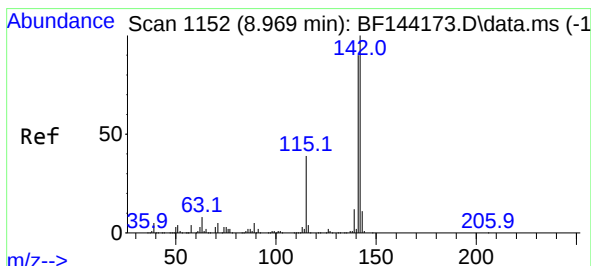
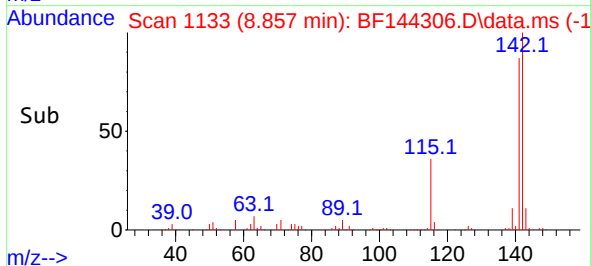
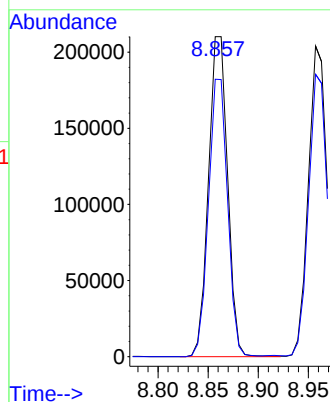
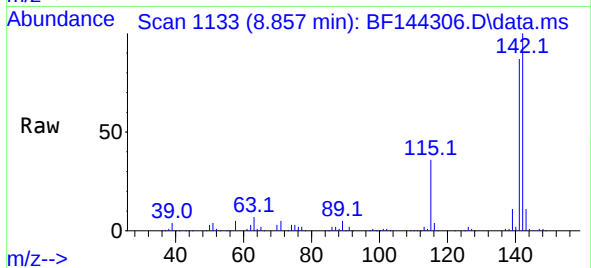




#37
2-Methylnaphthalene
Concen: 41.167 ng
RT: 8.857 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

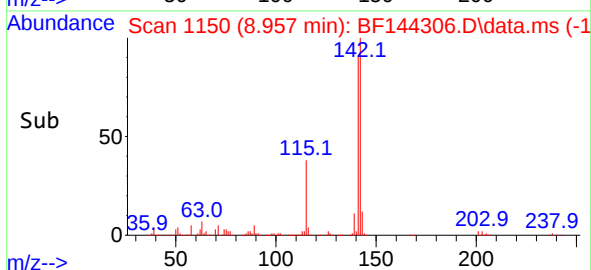
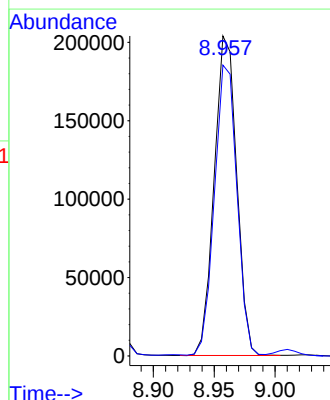
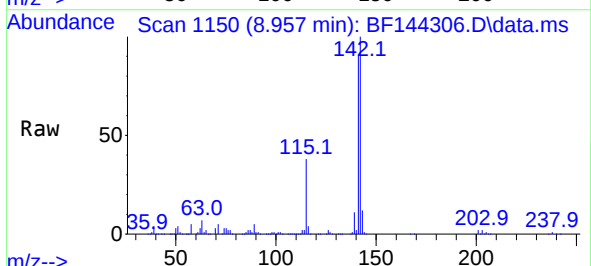
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

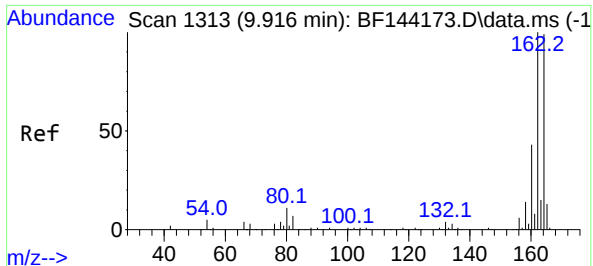
Tgt Ion:142 Resp: 278706
Ion Ratio Lower Upper
142 100
141 86.7 69.9 104.9



#38
1-Methylnaphthalene
Concen: 40.040 ng
RT: 8.957 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:142 Resp: 261563
Ion Ratio Lower Upper
142 100
141 90.9 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF144306.D

Acq: 21 Nov 2025 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

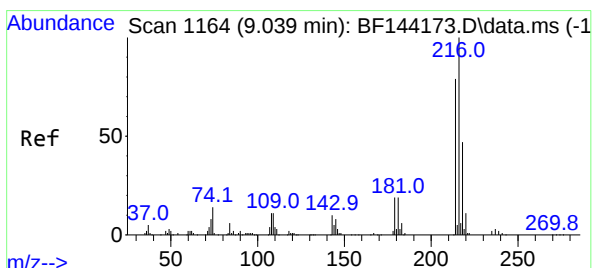
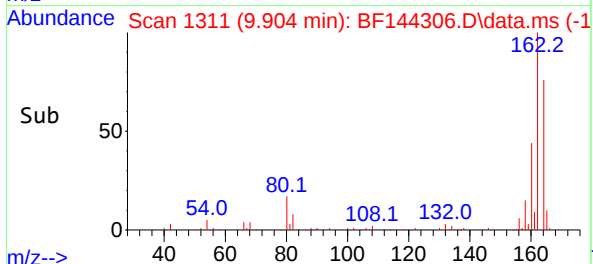
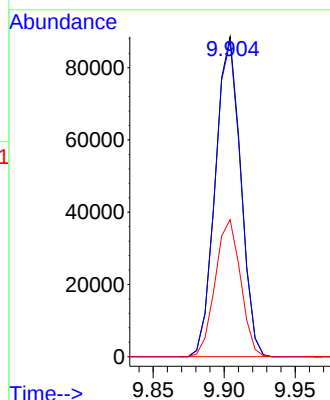
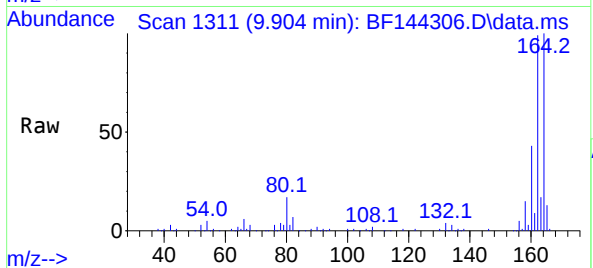
Tgt Ion:164 Resp: 110190

Ion Ratio Lower Upper

164 100

162 98.6 81.1 121.7

160 42.8 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.076 ng

RT: 9.028 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF144306.D

Acq: 21 Nov 2025 14:03

Tgt Ion:216 Resp: 151948

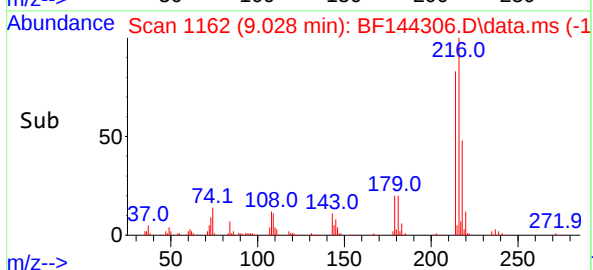
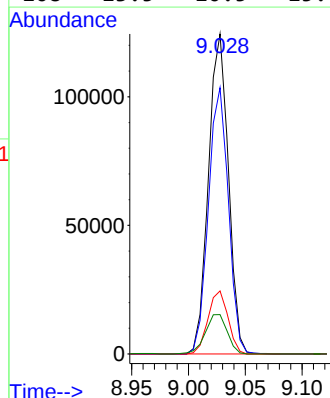
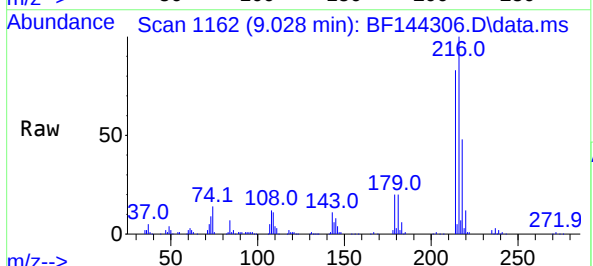
Ion Ratio Lower Upper

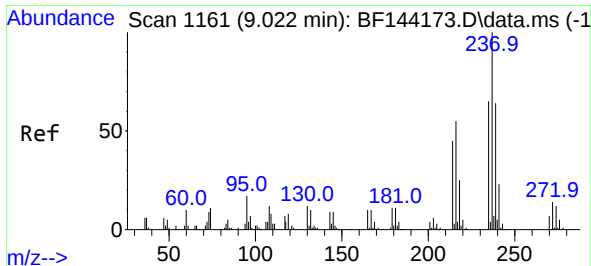
216 100

214 83.4 63.4 95.2

179 19.8 15.0 22.4

108 13.5 10.5 15.7

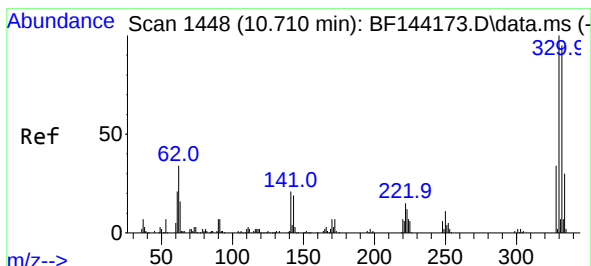
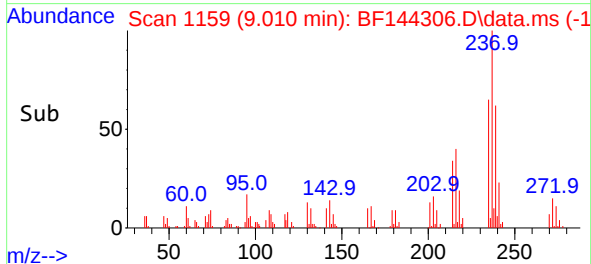
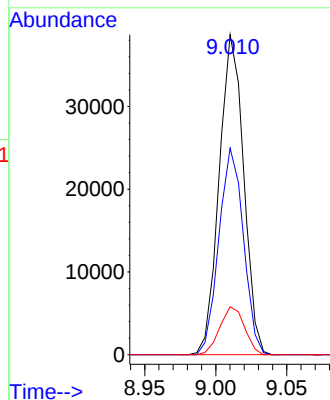
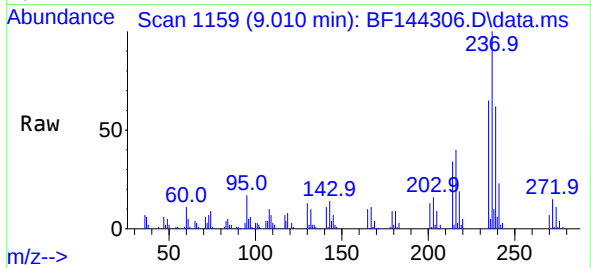




#41
Hexachlorocyclopentadiene
Concen: 41.498 ng
RT: 9.010 min Scan# 1159
Delta R.T. -0.018 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

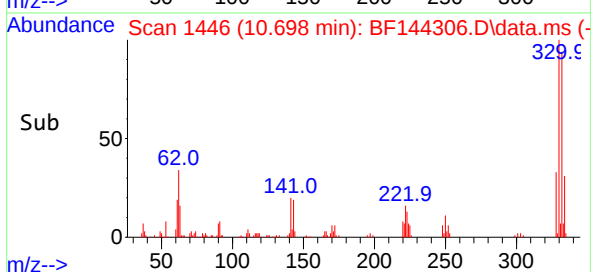
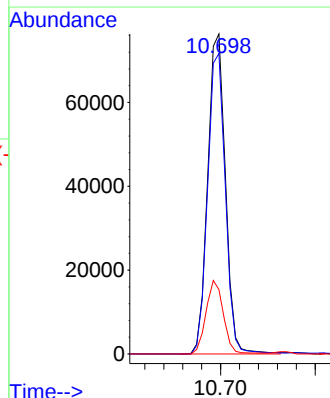
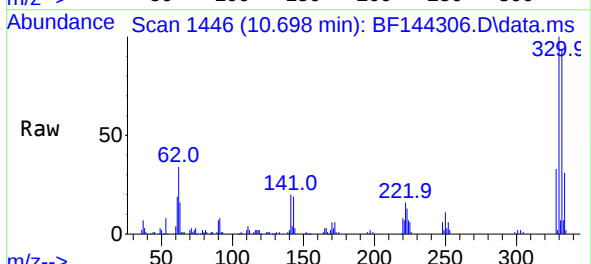
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

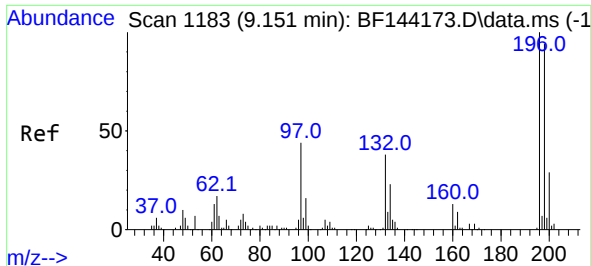
Tgt Ion:237 Resp: 46287
Ion Ratio Lower Upper
237 100
235 64.5 45.5 85.5
272 14.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 71.948 ng
RT: 10.698 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:330 Resp: 99486
Ion Ratio Lower Upper
330 100
332 93.9 76.7 115.1
141 22.7 17.8 26.8

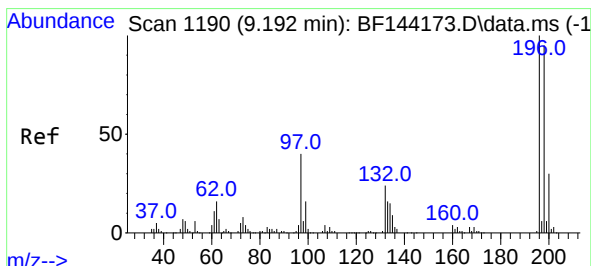
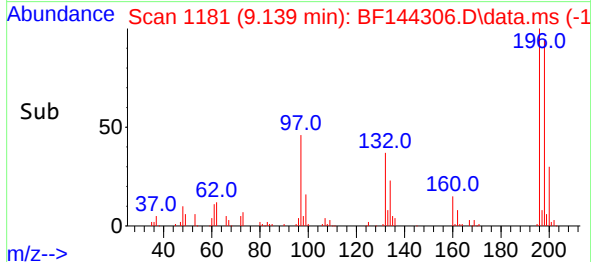
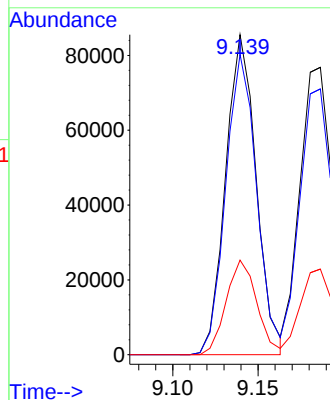
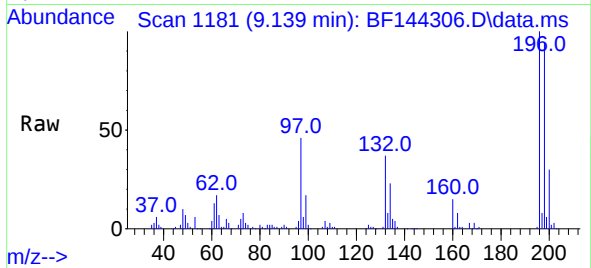




#43
2,4,6-Trichlorophenol
Concen: 43.392 ng
RT: 9.139 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

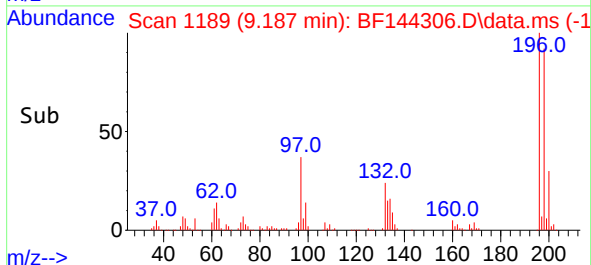
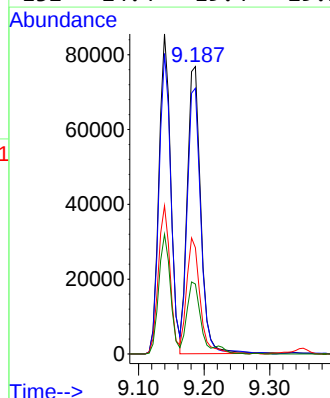
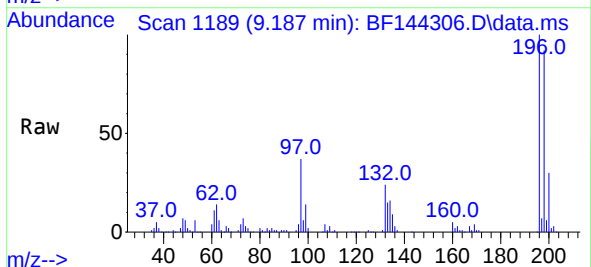
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

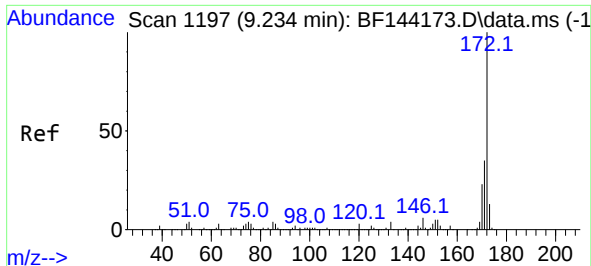
Tgt Ion:196 Resp: 106653
Ion Ratio Lower Upper
196 100
198 93.9 75.3 112.9
200 29.5 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 41.200 ng
RT: 9.187 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:196 Resp: 109142
Ion Ratio Lower Upper
196 100
198 92.5 76.1 114.1
97 36.9 31.9 47.9
132 24.4 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 85.863 ng

RT: 9.222 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF144306.D

Acq: 21 Nov 2025 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

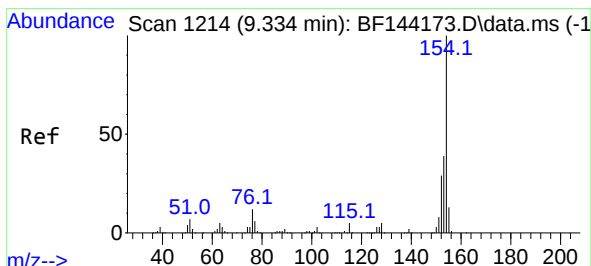
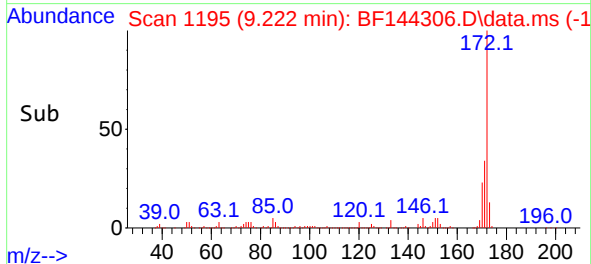
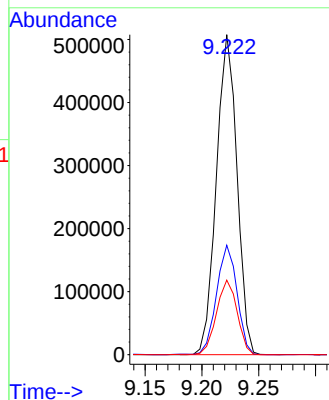
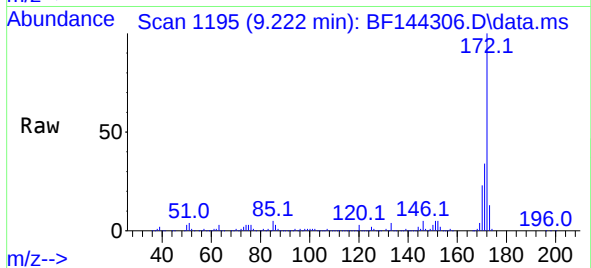
Tgt Ion:172 Resp: 640604

Ion Ratio Lower Upper

172 100

171 34.2 28.1 42.1

170 23.3 18.6 28.0



#46

1,1'-Biphenyl

Concen: 42.964 ng

RT: 9.322 min Scan# 1212

Delta R.T. -0.012 min

Lab File: BF144306.D

Acq: 21 Nov 2025 14:03

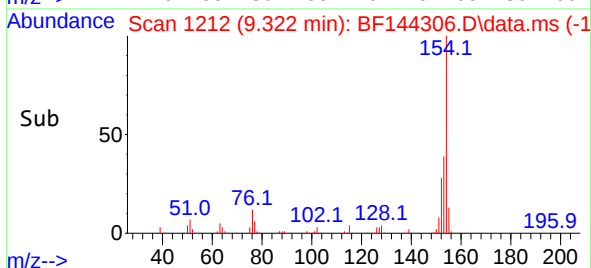
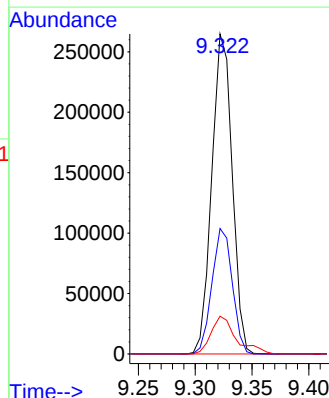
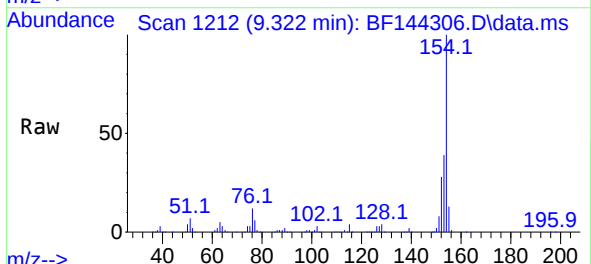
Tgt Ion:154 Resp: 330460

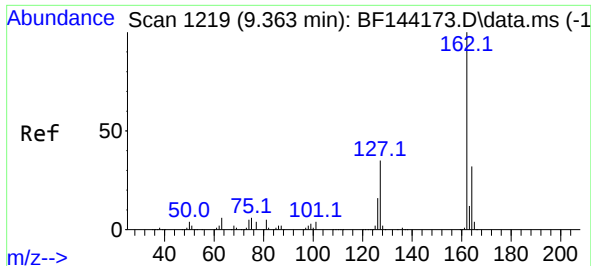
Ion Ratio Lower Upper

154 100

153 39.2 19.2 59.2

76 11.8 0.0 31.8





#47

2-Chloronaphthalene

Concen: 42.681 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144306.D

Acq: 21 Nov 2025 14:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

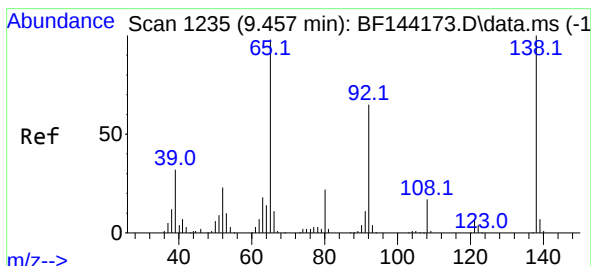
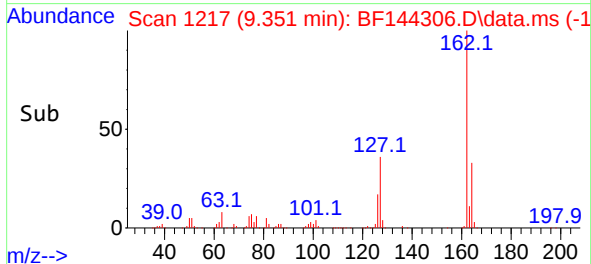
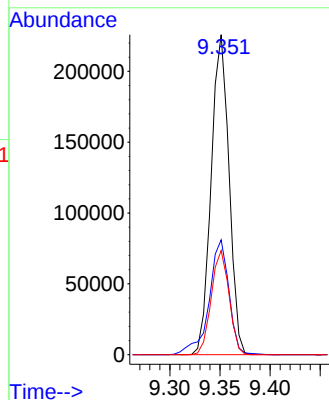
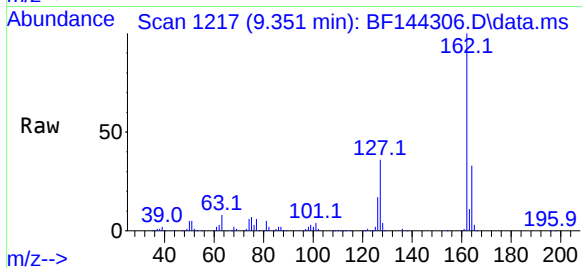
Tgt Ion:162 Resp: 280033

Ion Ratio Lower Upper

162 100

127 35.9 28.8 43.2

164 32.5 25.8 38.8



#48

2-Nitroaniline

Concen: 41.685 ng

RT: 9.445 min Scan# 1233

Delta R.T. -0.012 min

Lab File: BF144306.D

Acq: 21 Nov 2025 14:03

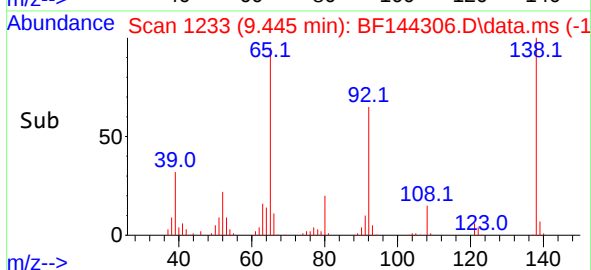
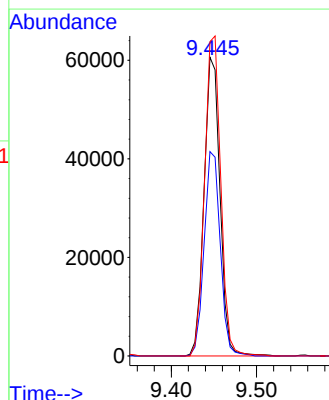
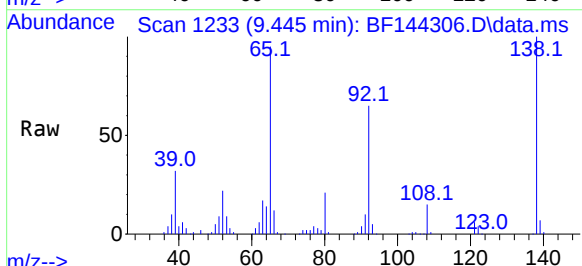
Tgt Ion: 65 Resp: 78913

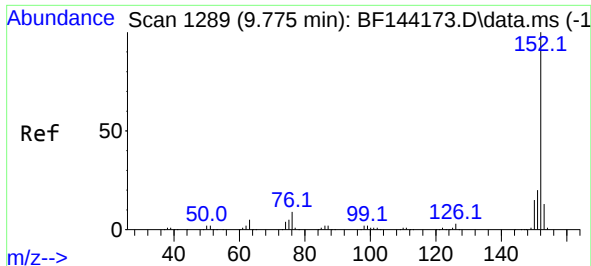
Ion Ratio Lower Upper

65 100

92 68.4 53.0 79.6

138 105.2 81.6 122.4





#49

Acenaphthylene

Concen: 41.807 ng

RT: 9.763 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF144306.D

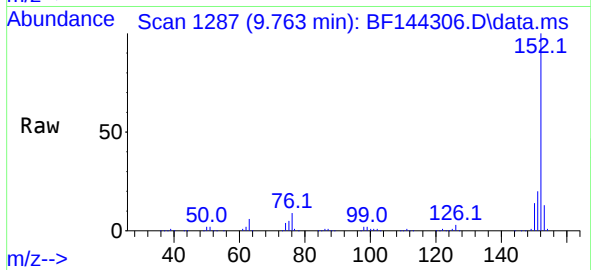
Acq: 21 Nov 2025 14:03

Instrument :

BNA_F

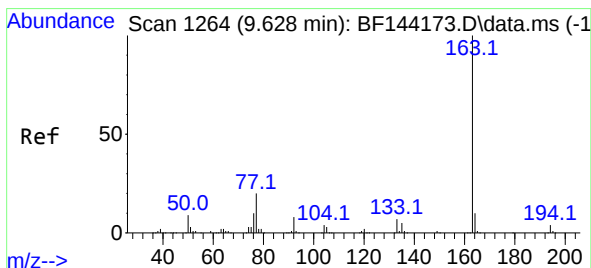
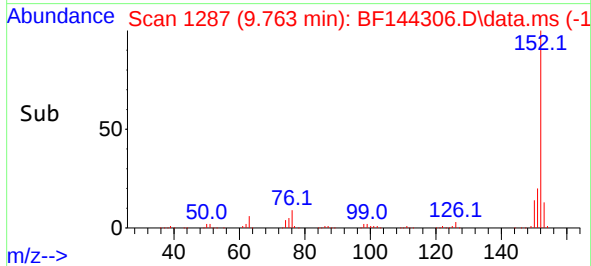
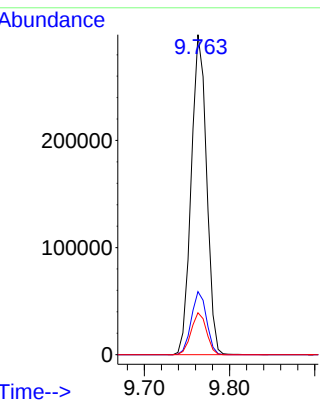
ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 373791

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	13.1	10.5	15.7



#50

Dimethylphthalate

Concen: 41.037 ng

RT: 9.616 min Scan# 1262

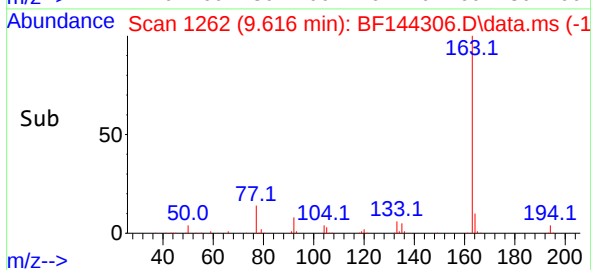
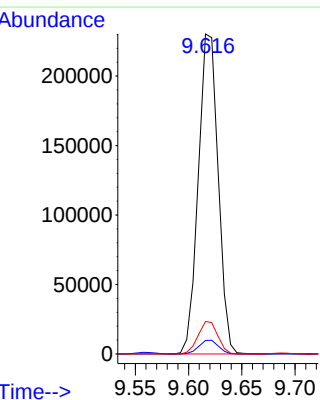
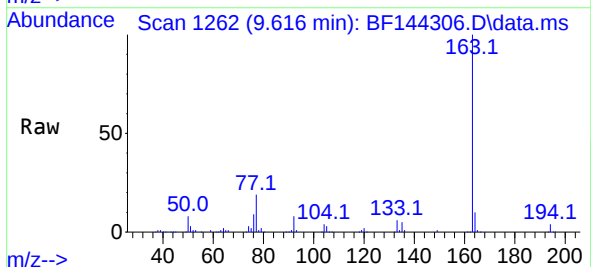
Delta R.T. -0.012 min

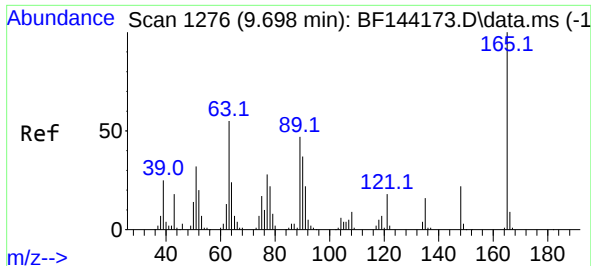
Lab File: BF144306.D

Acq: 21 Nov 2025 14:03

Tgt Ion:163 Resp: 299565

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.1	8.1	12.1

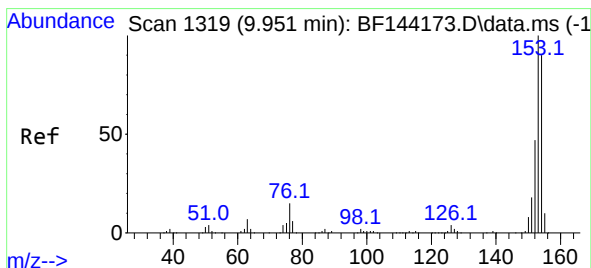
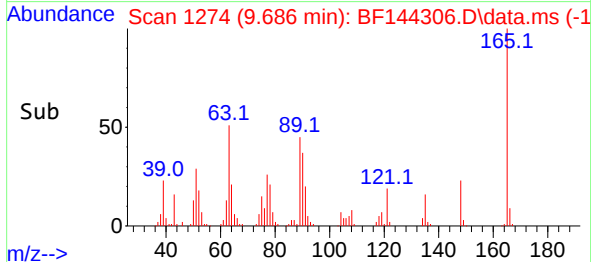
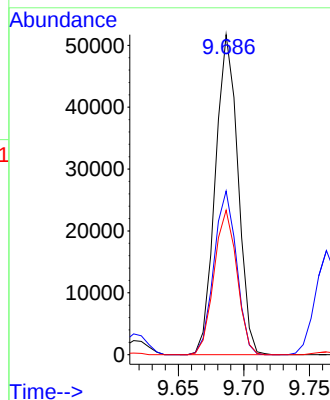
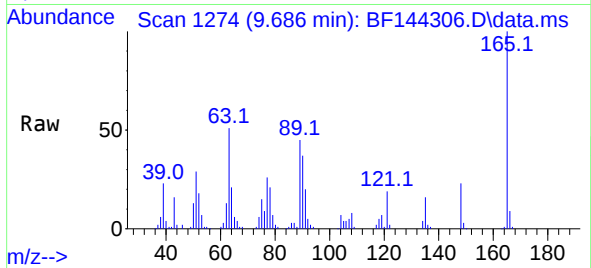




#51
2,6-Dinitrotoluene
Concen: 41.885 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

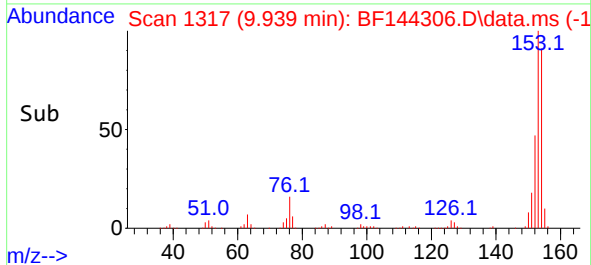
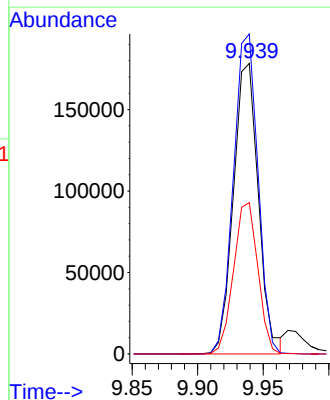
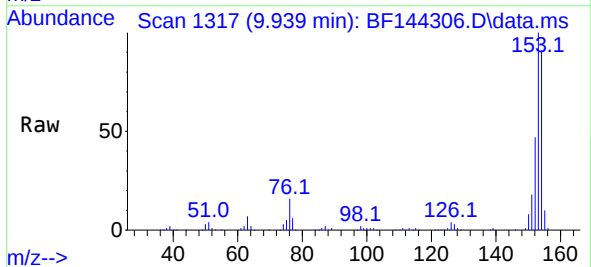
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

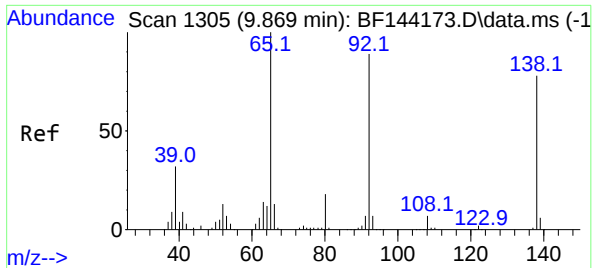
Tgt Ion:165 Resp: 61894
Ion Ratio Lower Upper
165 100
63 51.2 43.8 65.8
89 45.2 37.5 56.3



#52
Acenaphthene
Concen: 39.578 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:154 Resp: 236635
Ion Ratio Lower Upper
154 100
153 110.1 89.0 133.4
152 52.1 42.2 63.4

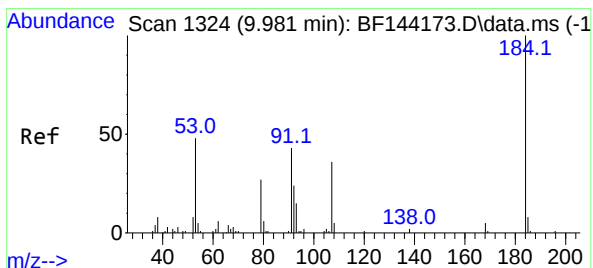
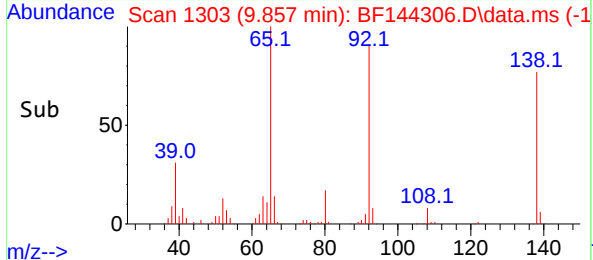
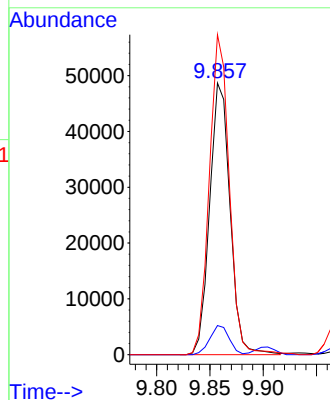
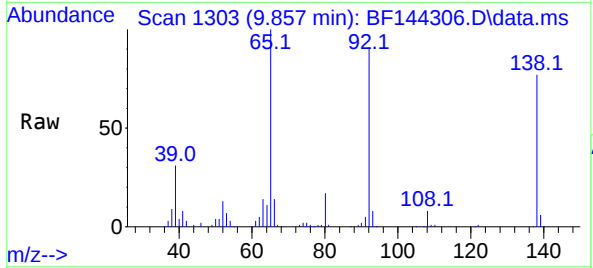




#53
3-Nitroaniline
Concen: 40.044 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

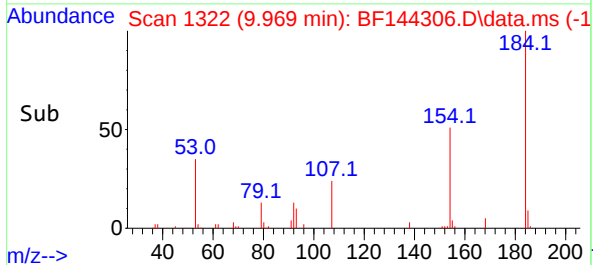
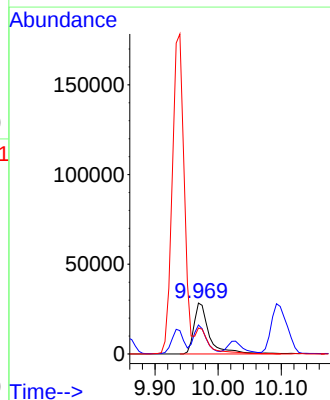
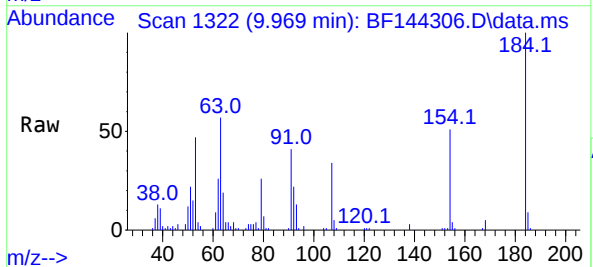
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

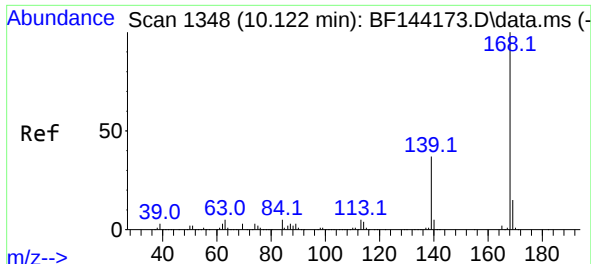
Tgt Ion:138 Resp: 64686
Ion Ratio Lower Upper
138 100
108 10.7 7.5 11.3
92 117.8 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 53.969 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.018 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:184 Resp: 48158
Ion Ratio Lower Upper
184 100
63 56.9 44.0 66.0
154 51.0 42.4 63.6

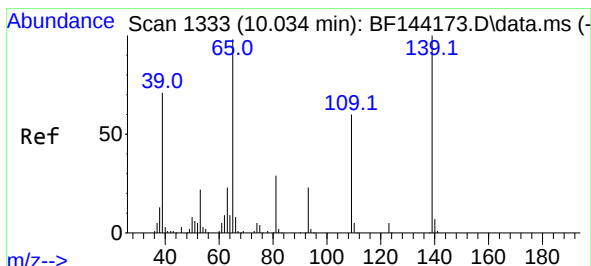
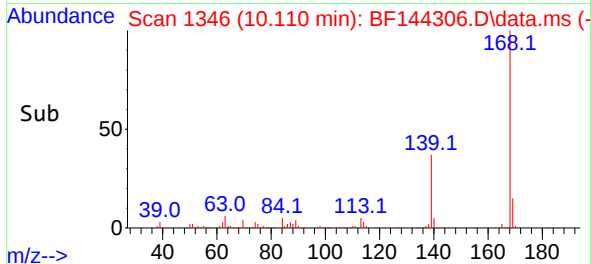
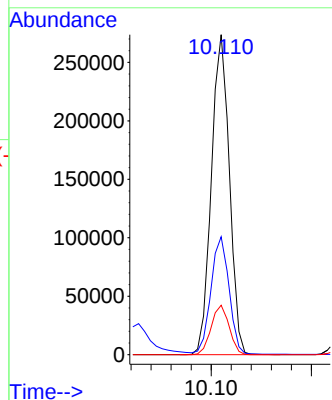
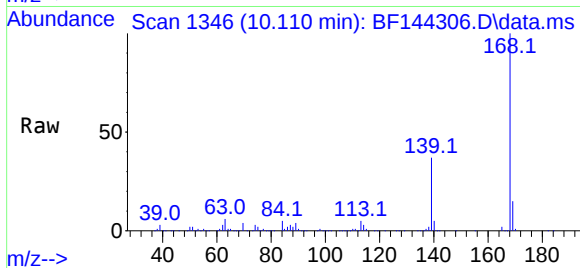




#55
Dibenzenofuran
Concen: 40.746 ng
RT: 10.110 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

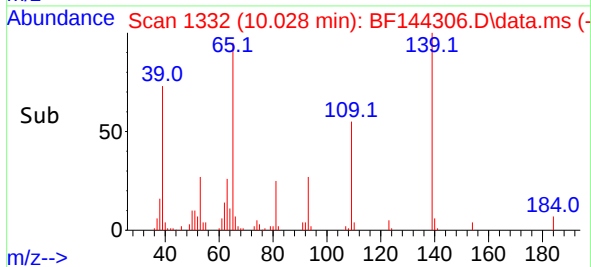
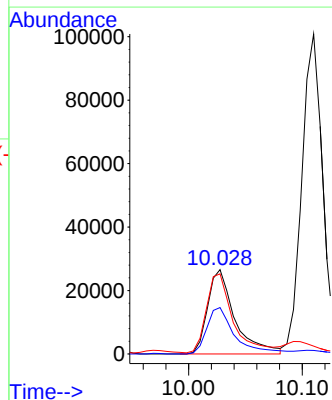
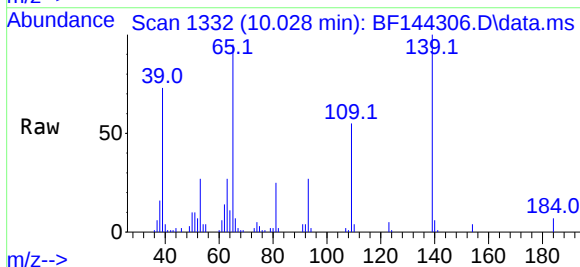
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

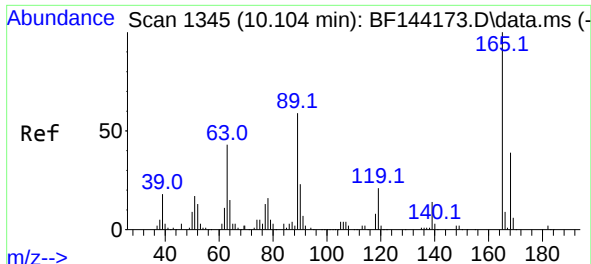
Tgt Ion:168 Resp: 341193
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.2
169 15.5 12.2 18.4



#56
4-Nitrophenol
Concen: 37.887 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:139 Resp: 44271
Ion Ratio Lower Upper
139 100
109 55.0 39.9 79.9
65 95.1 79.5 119.5

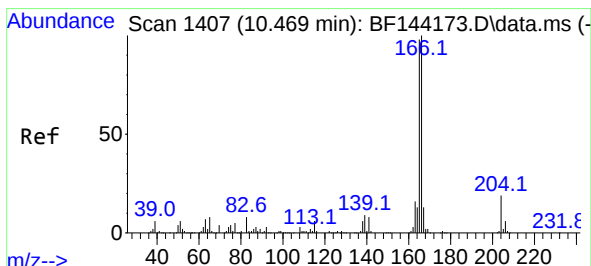
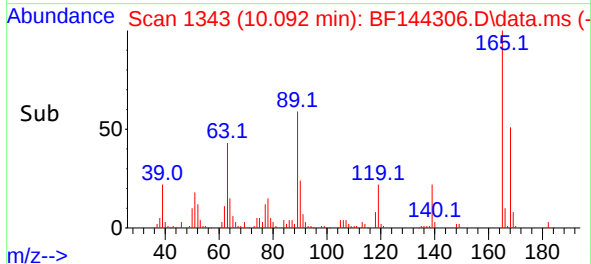
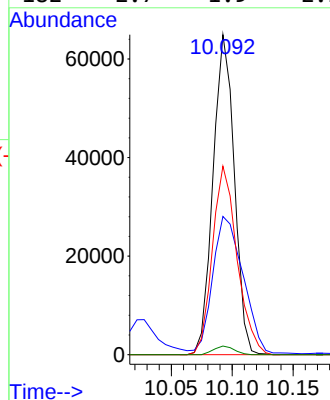
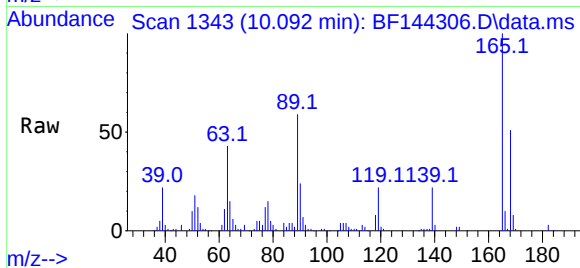




#57
2,4-Dinitrotoluene
Concen: 39.869 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

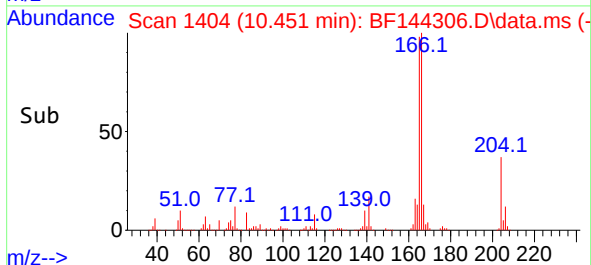
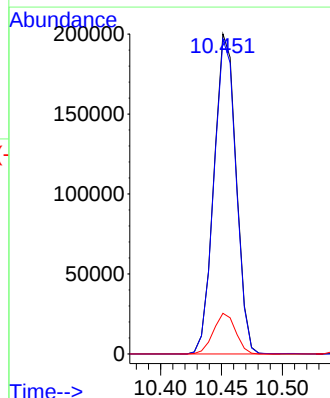
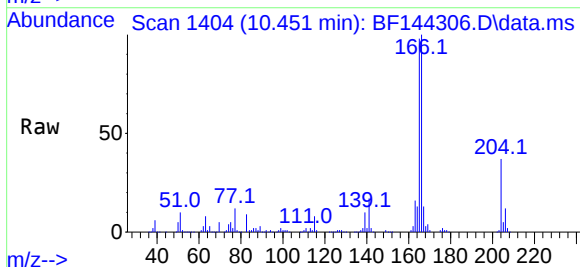
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

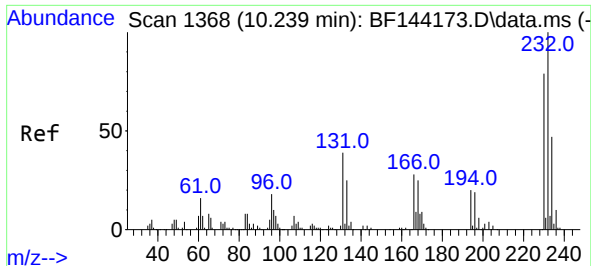
Tgt Ion:165 Resp: 78870
Ion Ratio Lower Upper
165 100
63 43.2 35.5 53.3
89 58.9 47.4 71.2
182 2.7 1.9 2.9



#58
Fluorene
Concen: 39.818 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:166 Resp: 253506
Ion Ratio Lower Upper
166 100
165 98.4 78.6 118.0
167 12.7 10.4 15.6

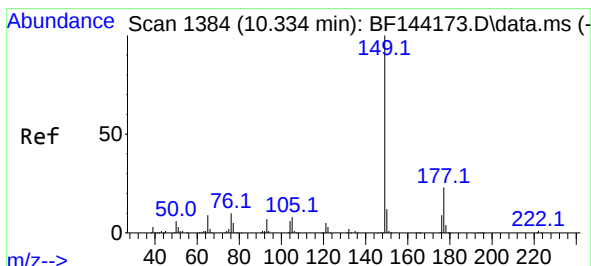
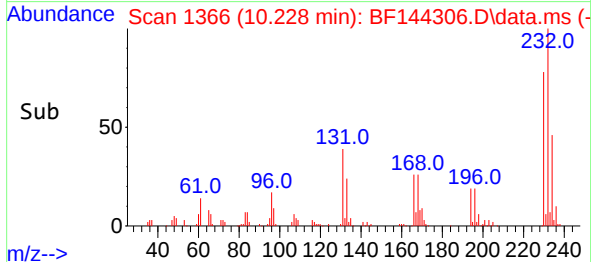
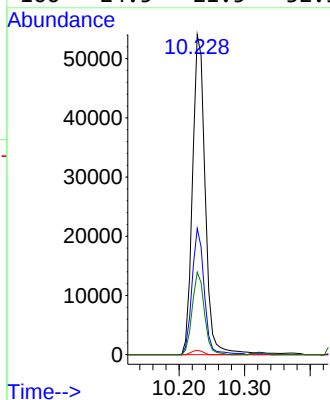
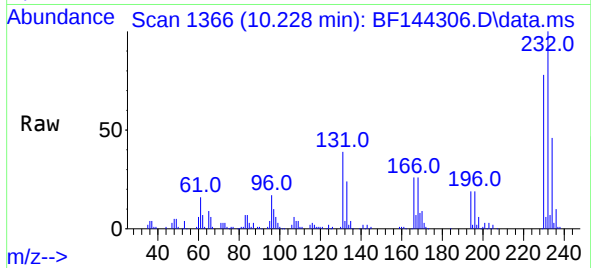




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.072 ng
RT: 10.228 min Scan# 1366
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

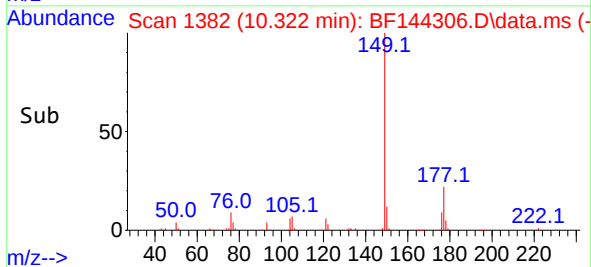
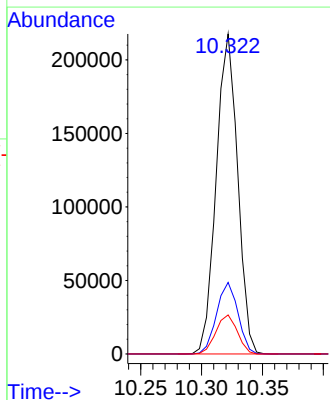
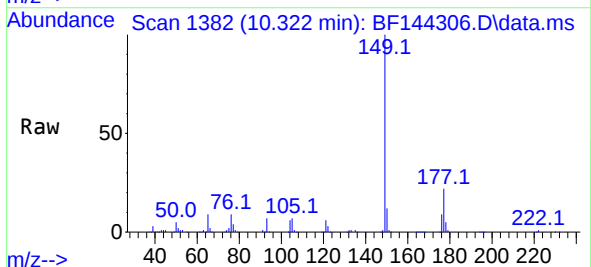
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

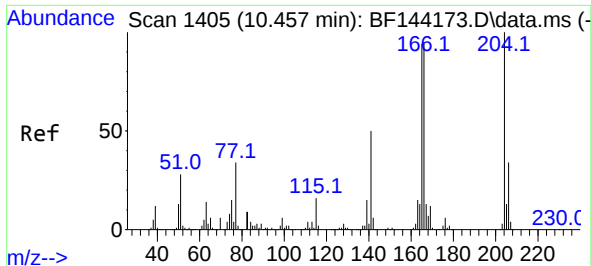
Tgt Ion:232 Resp: 73230
Ion Ratio Lower Upper
232 100
131 37.8 30.3 45.5
130 1.2 1.2 1.8
166 24.5 21.5 32.3



#60
Diethylphthalate
Concen: 39.554 ng
RT: 10.322 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:149 Resp: 266176
Ion Ratio Lower Upper
149 100
177 22.3 18.3 27.5
150 12.2 9.8 14.6

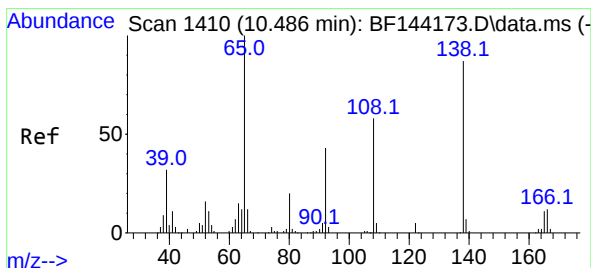
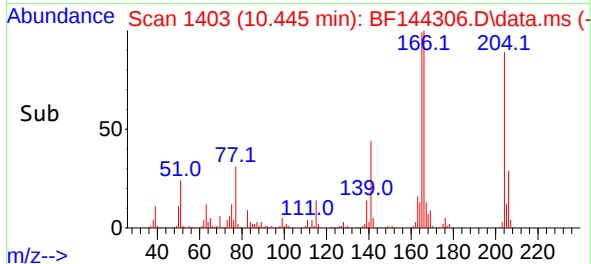
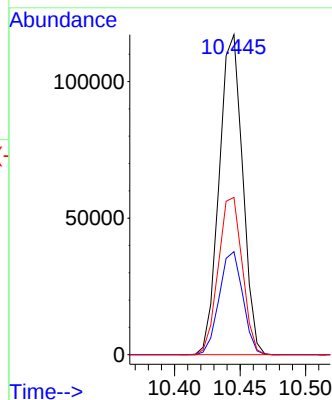
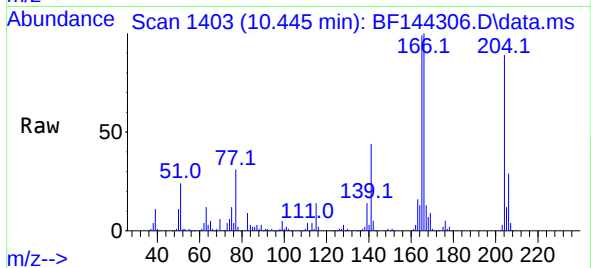




#61
4-Chlorophenyl-phenylether
Concen: 40.129 ng
RT: 10.445 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

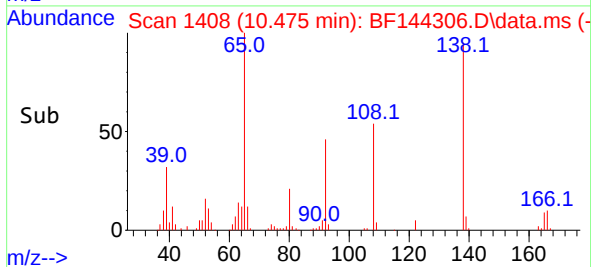
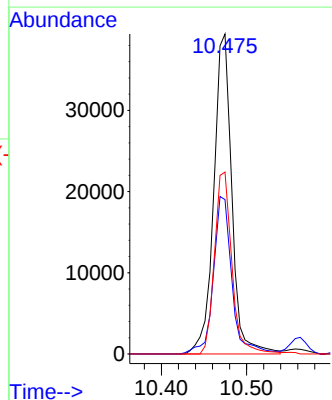
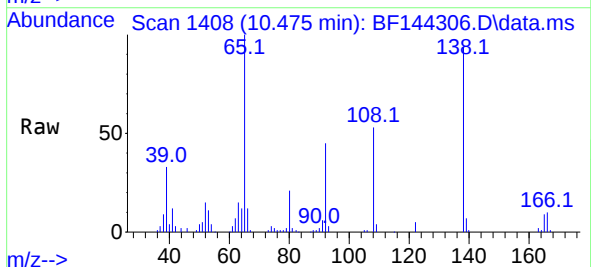
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

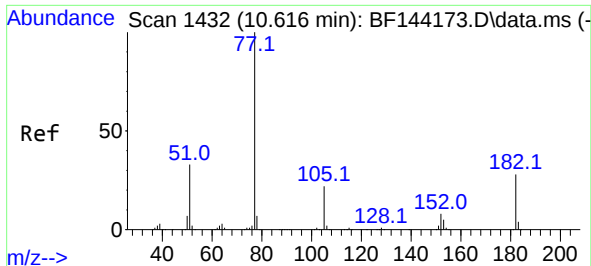
Tgt Ion:204 Resp: 145532
Ion Ratio Lower Upper
204 100
206 32.2 27.4 41.2
141 49.1 40.0 60.0



#62
4-Nitroaniline
Concen: 37.845 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:138 Resp: 58219
Ion Ratio Lower Upper
138 100
92 48.2 29.4 69.4
108 56.8 46.4 86.4



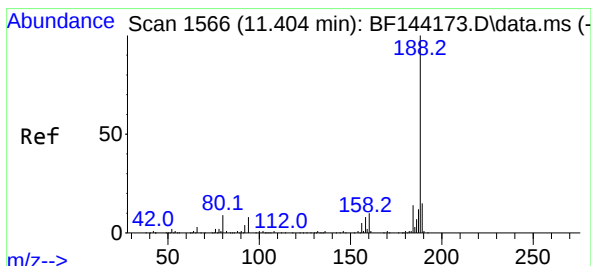
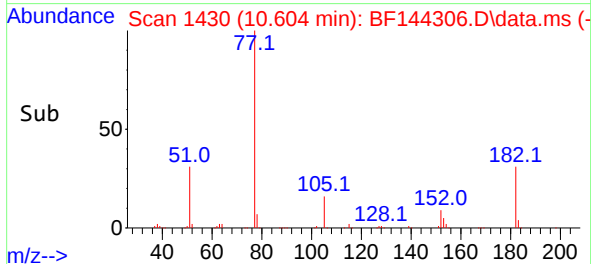
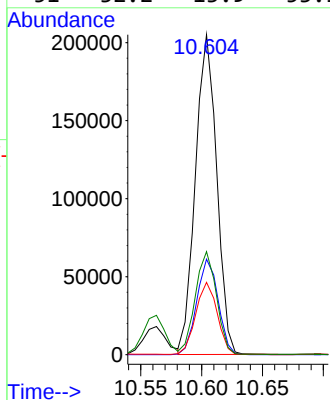
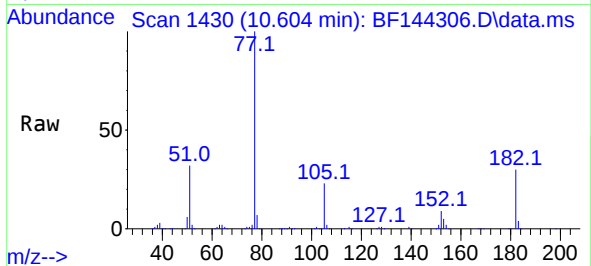


#63
Azobenzene
Concen: 39.882 ng
RT: 10.604 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 249773

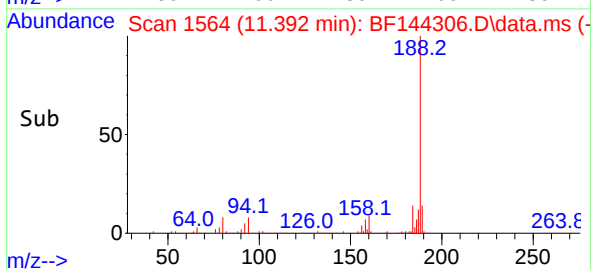
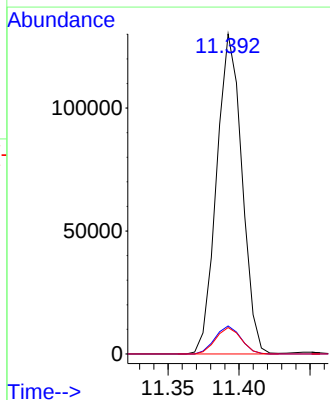
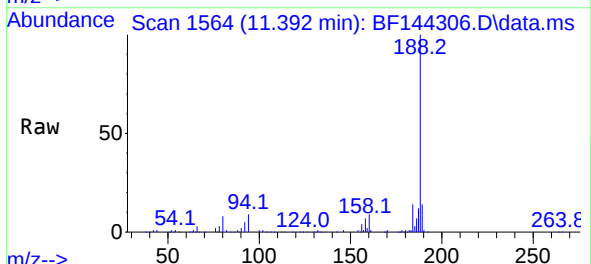
Ion	Ratio	Lower	Upper
77	100		
182	29.9	8.1	48.1
105	22.6	2.0	42.0
51	32.2	13.9	53.9

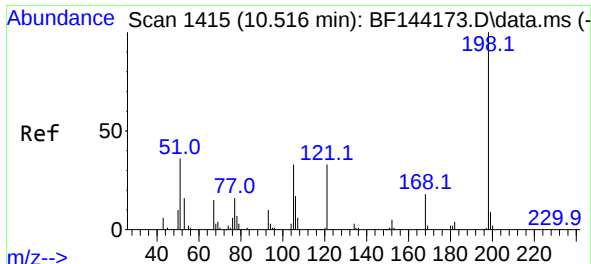


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion: 188 Resp: 161484

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.2	9.2
80	8.2	6.9	10.3

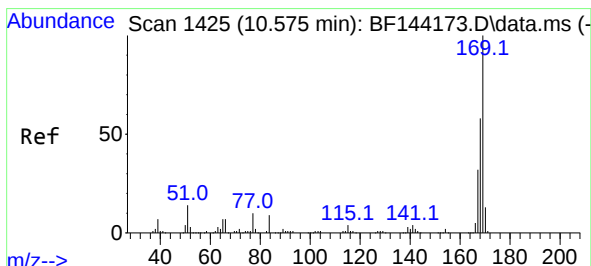
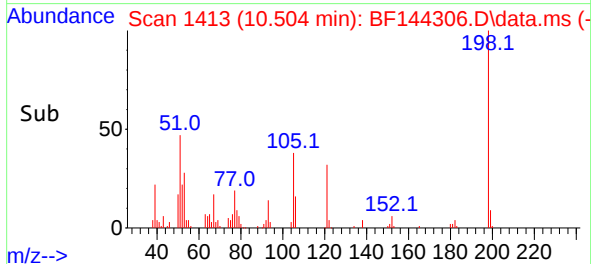
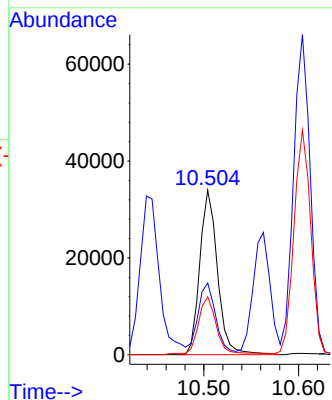
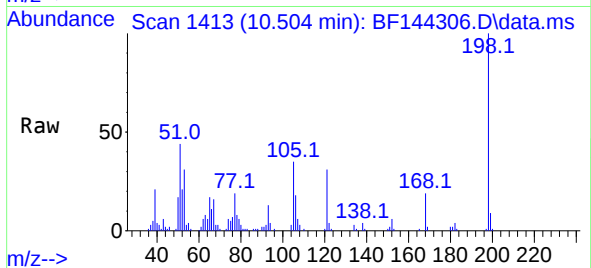




#65
4,6-Dinitro-2-methylphenol
Concen: 40.152 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

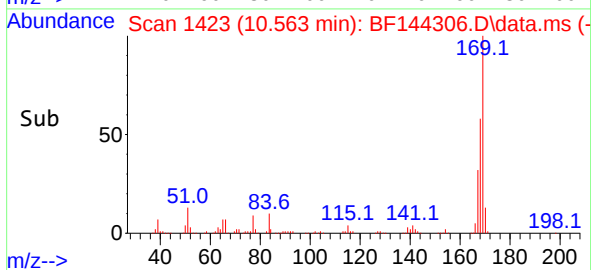
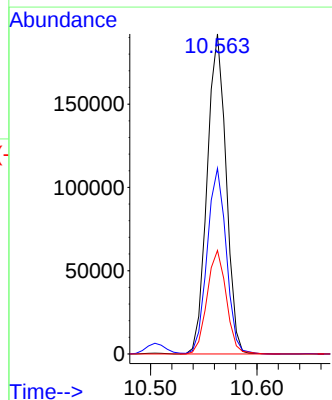
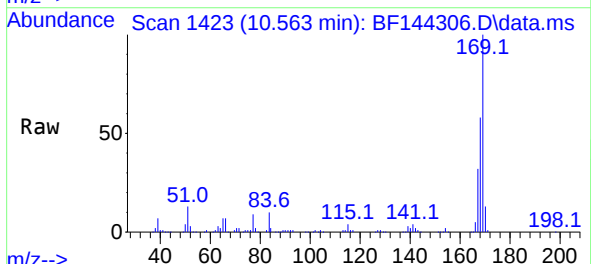
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

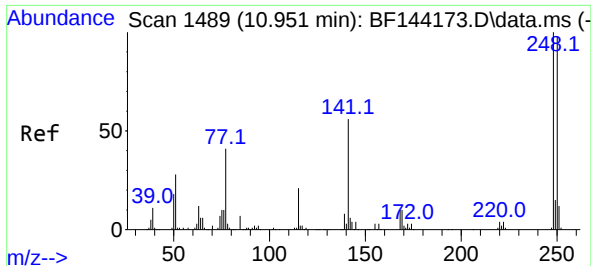
Tgt Ion:198 Resp: 44048
Ion Ratio Lower Upper
198 100
51 43.6 25.6 65.6
105 35.2 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 45.791 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:169 Resp: 237829
Ion Ratio Lower Upper
169 100
168 58.0 46.2 69.2
167 32.3 25.7 38.5

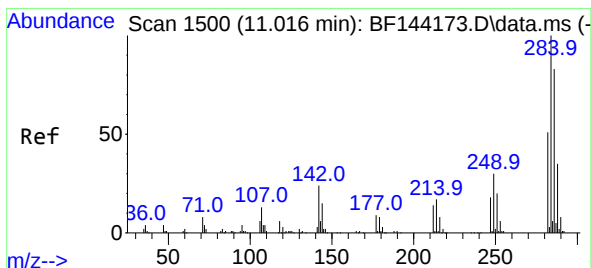
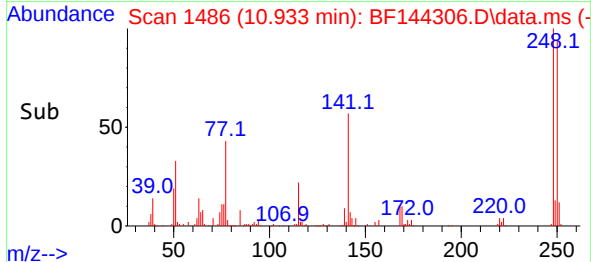
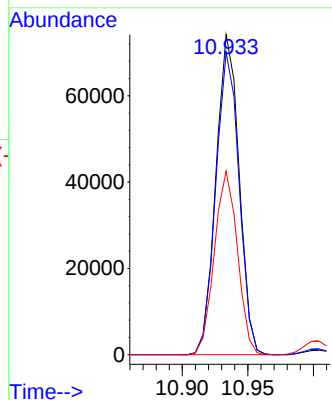
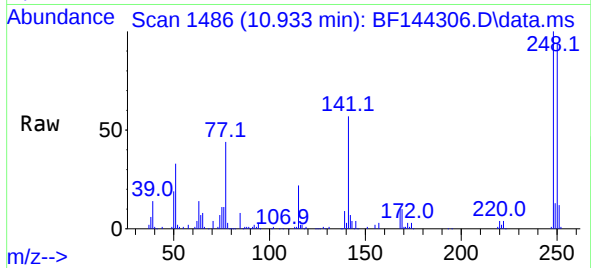




#67
4-Bromophenyl-phenylether
Concen: 44.183 ng
RT: 10.933 min Scan# 1486
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

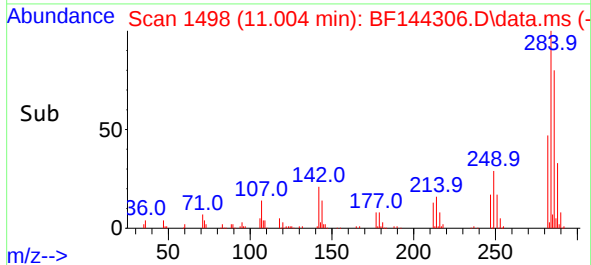
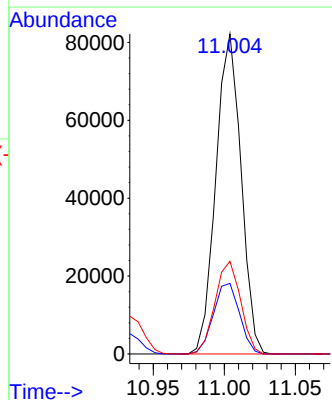
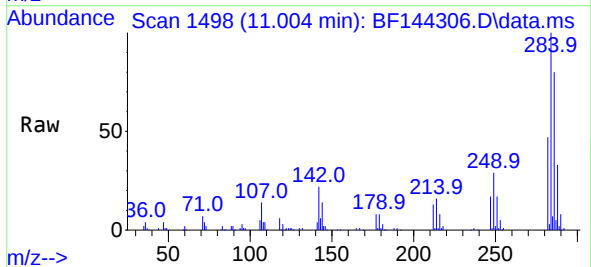
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

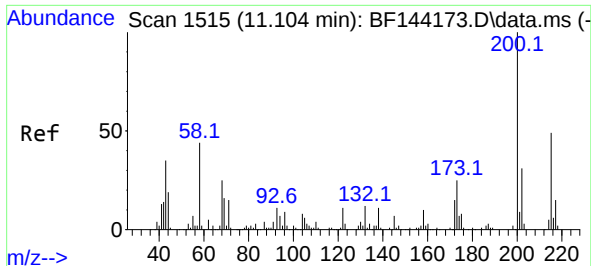
Tgt Ion:248 Resp: 91070
Ion Ratio Lower Upper
248 100
250 94.4 78.4 117.6
141 57.4 45.1 67.7



#68
Hexachlorobenzene
Concen: 41.697 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:284 Resp: 101233
Ion Ratio Lower Upper
284 100
142 22.0 19.2 28.8
249 28.9 23.8 35.8

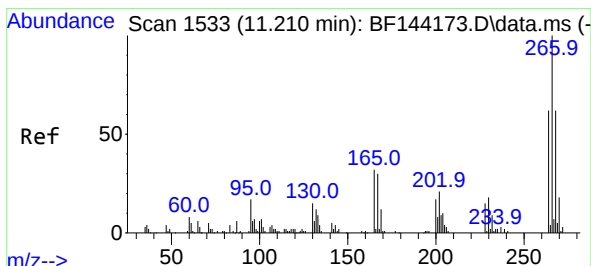
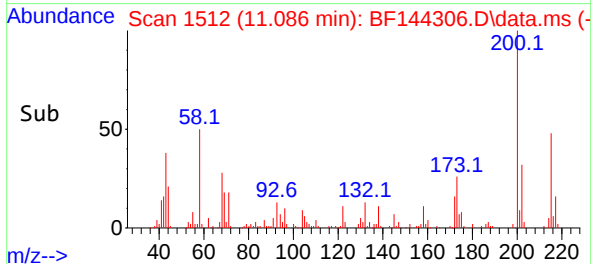
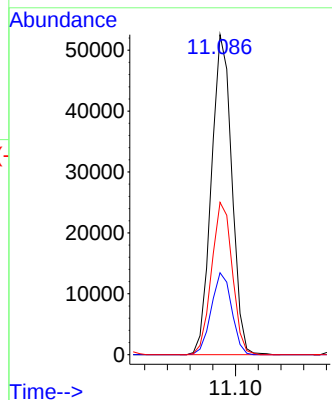
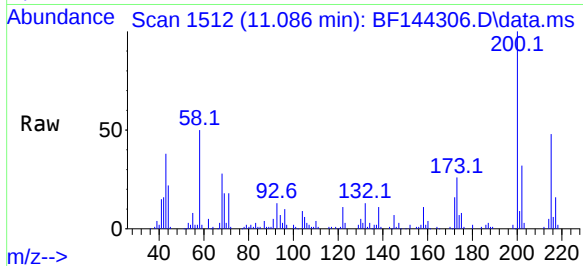




#69
Atrazine
Concen: 39.642 ng
RT: 11.086 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

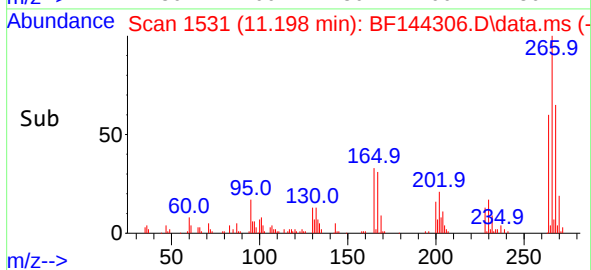
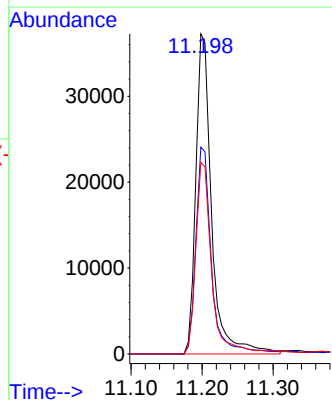
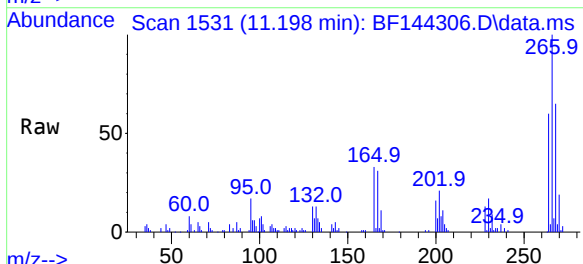
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

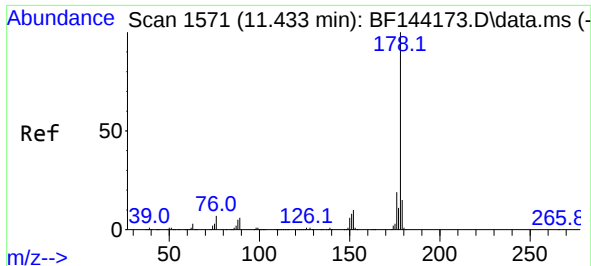
Tgt Ion:200 Resp: 65478
Ion Ratio Lower Upper
200 100
173 25.6 5.0 45.0
215 47.6 28.7 68.7



#70
Pentachlorophenol
Concen: 47.905 ng
RT: 11.198 min Scan# 1531
Delta R.T. -0.018 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:266 Resp: 57915
Ion Ratio Lower Upper
266 100
268 64.6 49.5 74.3
264 59.8 49.4 74.2

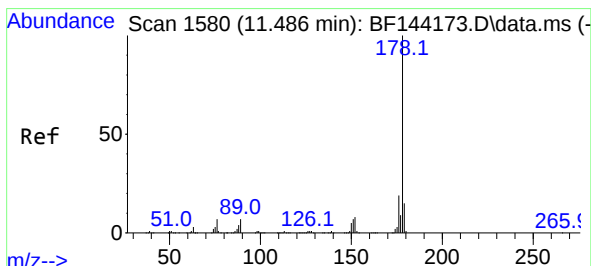
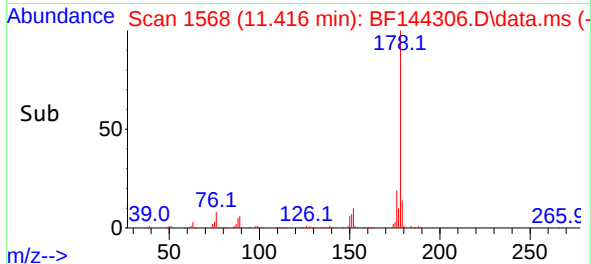
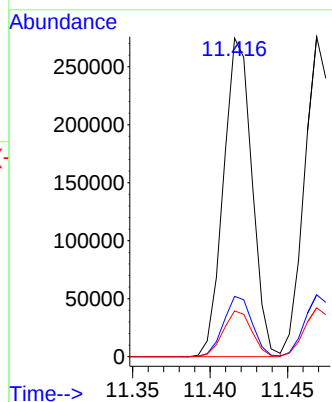
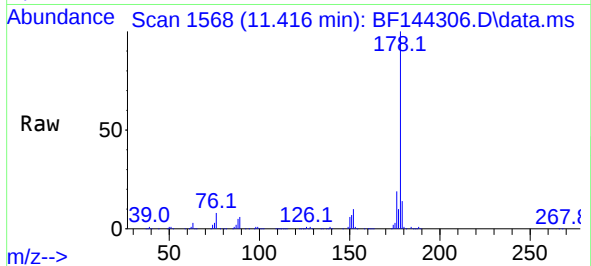




#71
Phenanthrene
Concen: 43.612 ng
RT: 11.416 min Scan# 1571
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

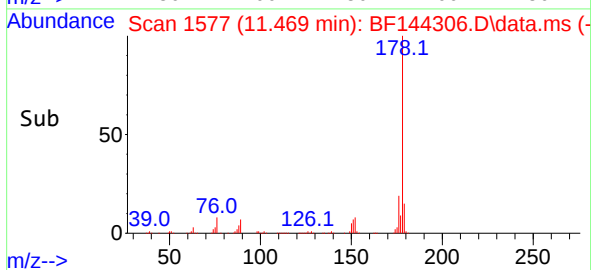
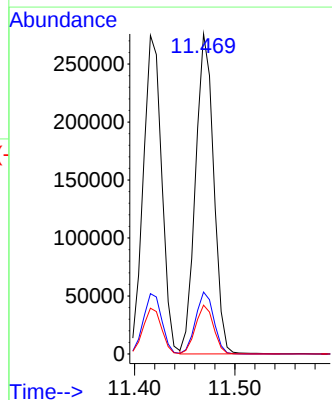
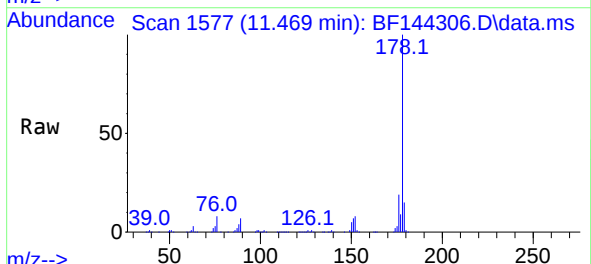
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

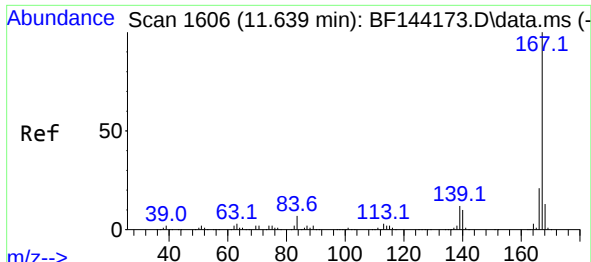
Tgt Ion:178 Resp: 350643
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 14.4 12.2 18.4



#72
Anthracene
Concen: 42.459 ng
RT: 11.469 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

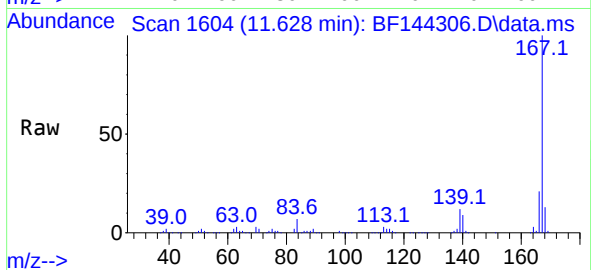
Tgt Ion:178 Resp: 347117
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.2 12.0 18.0



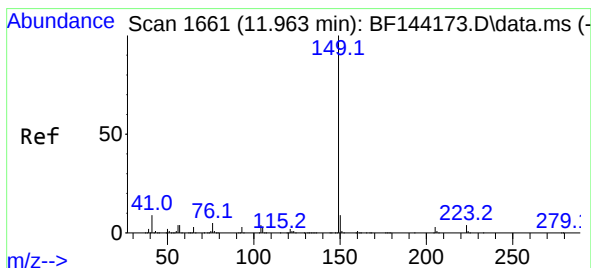
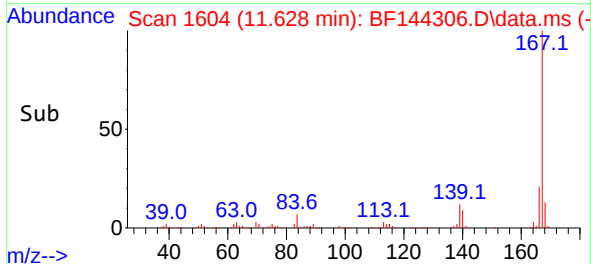
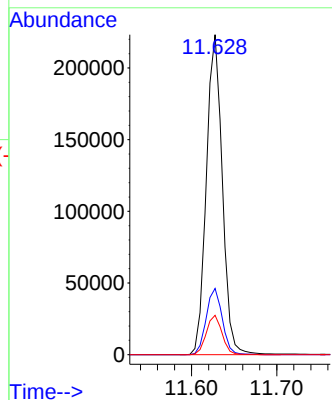


#73
Carbazole
Concen: 41.911 ng
RT: 11.628 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

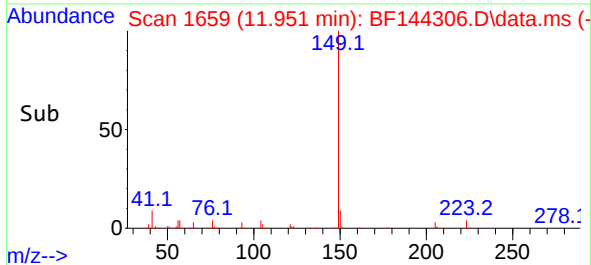
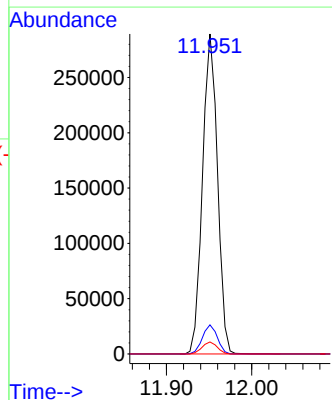
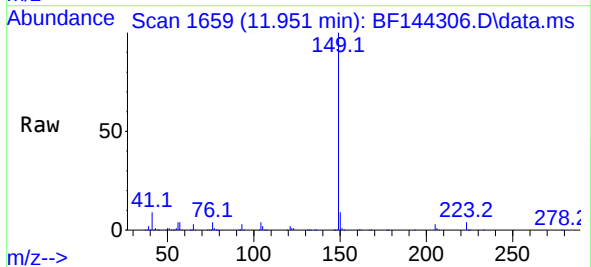


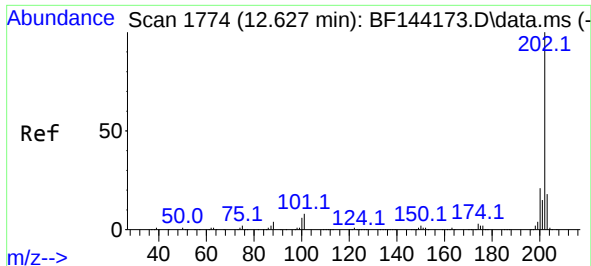
Tgt Ion:167 Resp: 291355
Ion Ratio Lower Upper
167 100
166 20.7 17.2 25.8
139 12.3 9.9 14.9



#74
Di-n-butylphthalate
Concen: 41.930 ng
RT: 11.951 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:149 Resp: 352375
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 3.8 3.4 5.2

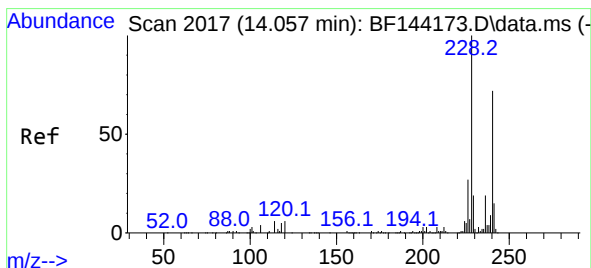
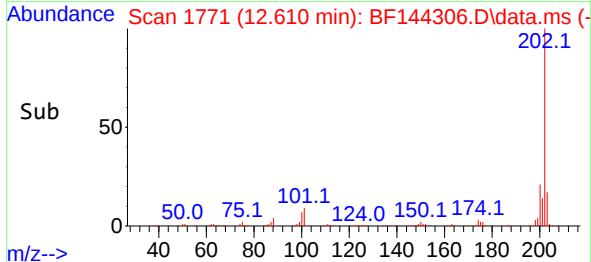
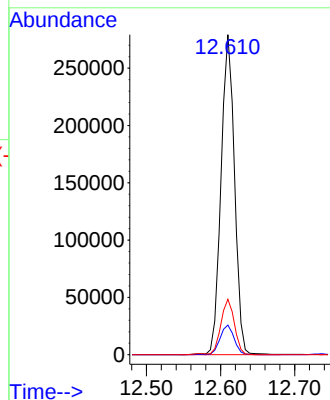
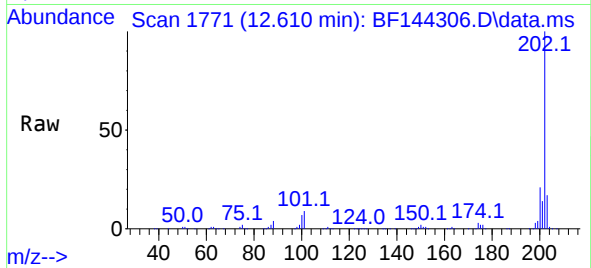




#75
Fluoranthene
Concen: 42.597 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

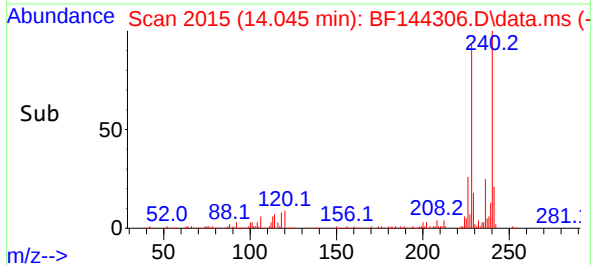
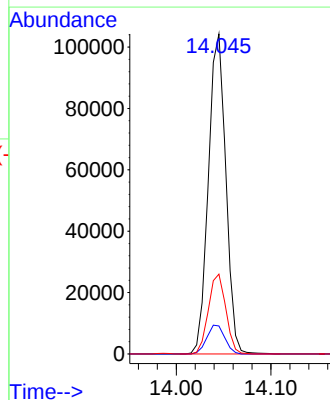
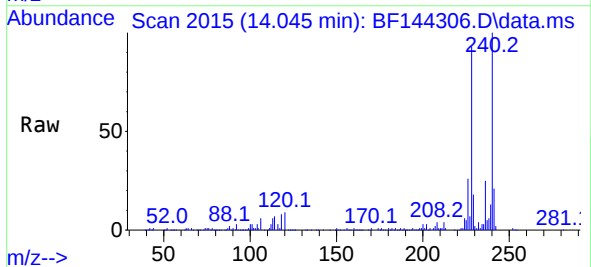
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

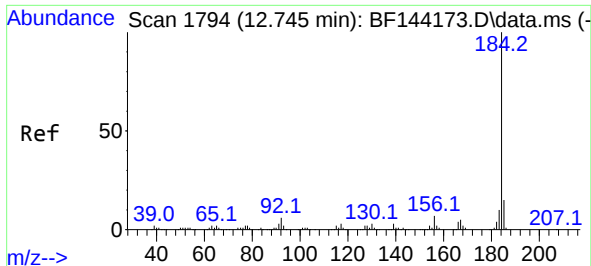
Tgt Ion:202 Resp: 353784
Ion Ratio Lower Upper
202 100
101 9.2 0.0 27.9
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:240 Resp: 133093
Ion Ratio Lower Upper
240 100
120 8.8 6.6 10.0
236 25.0 21.4 32.2

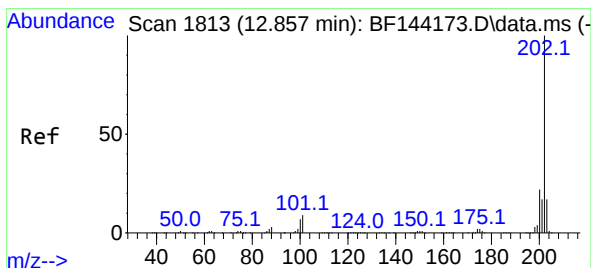
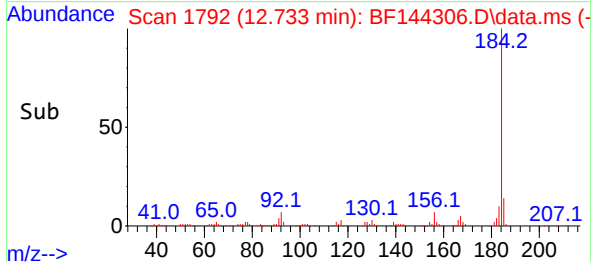
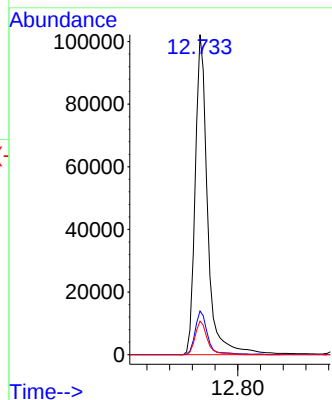
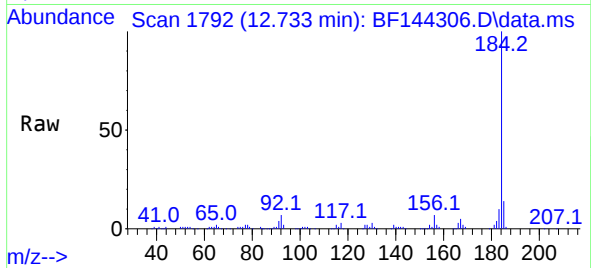




#77
Benzidine
Concen: 39.483 ng
RT: 12.733 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

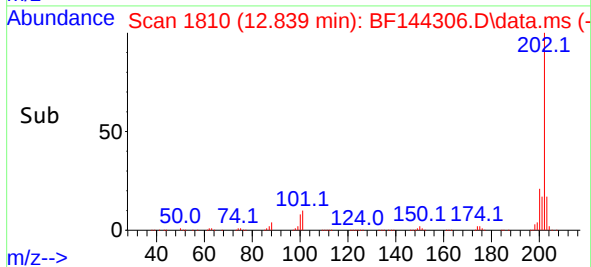
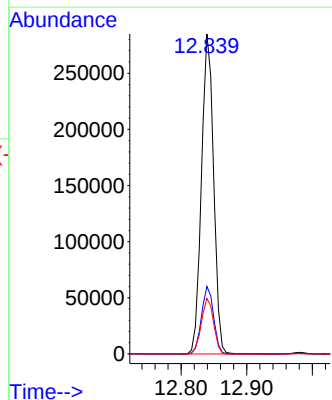
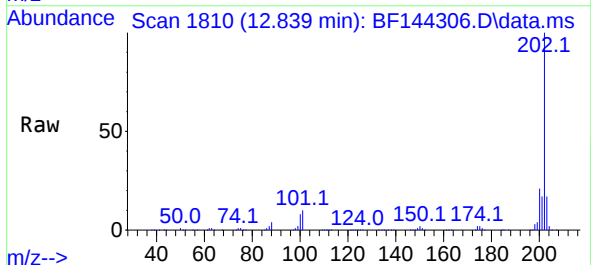
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

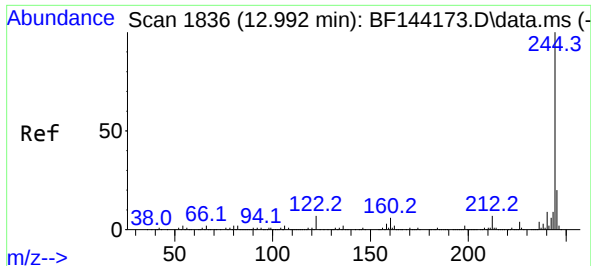
Tgt Ion:184 Resp: 155437
Ion Ratio Lower Upper
184 100
185 13.7 11.7 17.5
183 10.5 8.3 12.5



#78
Pyrene
Concen: 34.294 ng
RT: 12.839 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

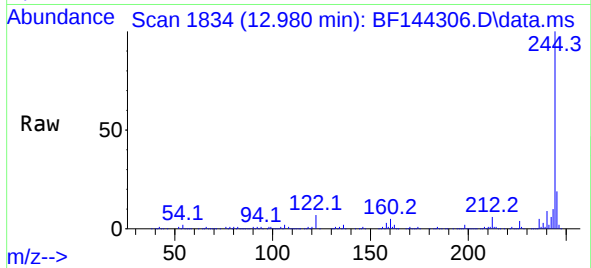
Tgt Ion:202 Resp: 368010
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.4 13.7 20.5



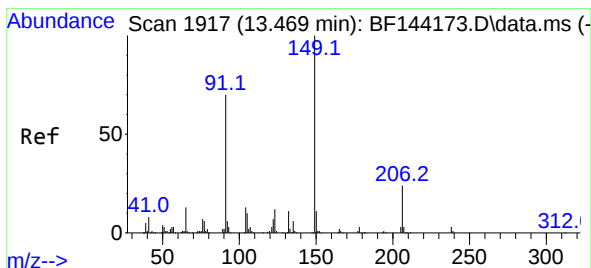
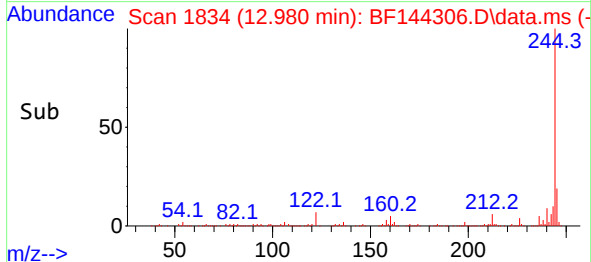
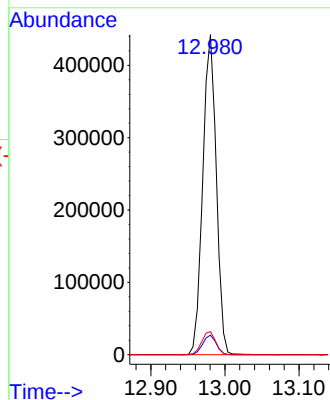


#79
Terphenyl-d14
Concen: 66.870 ng
RT: 12.980 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

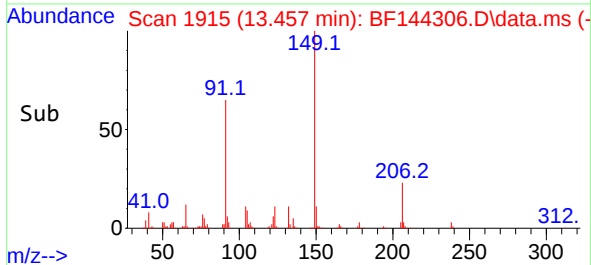
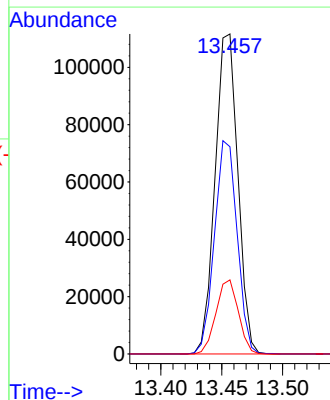
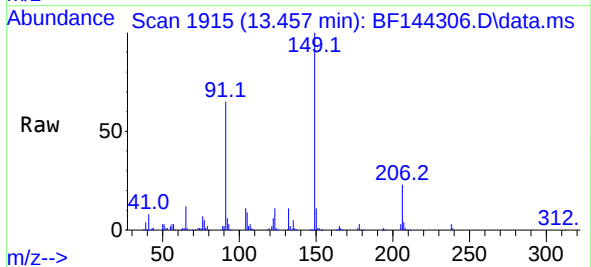


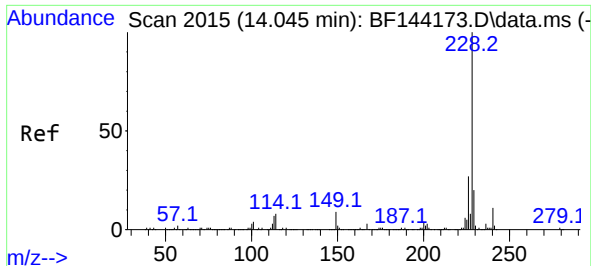
Tgt Ion:244 Resp: 560303
Ion Ratio Lower Upper
244 100
212 6.1 5.3 7.9
122 7.2 5.6 8.4



#80
Butylbenzylphthalate
Concen: 39.116 ng
RT: 13.457 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:149 Resp: 145485
Ion Ratio Lower Upper
149 100
91 64.8 56.1 84.1
206 23.1 18.8 28.2

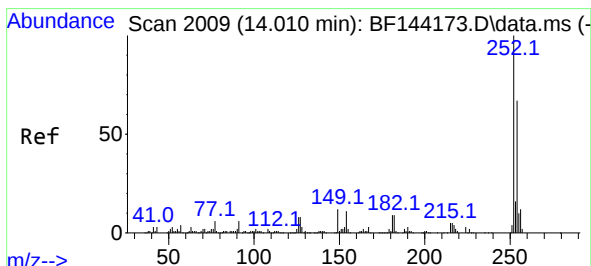
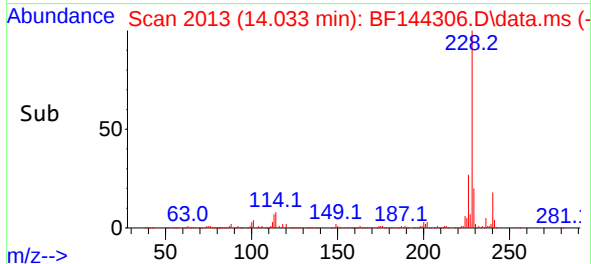
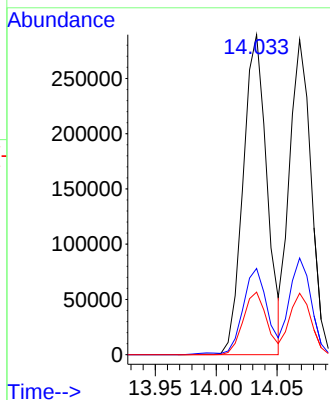
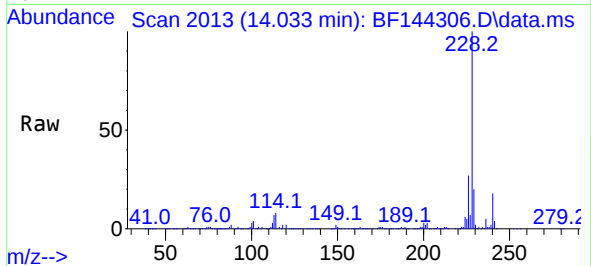




#81
Benzo(a)anthracene
Concen: 42.837 ng
RT: 14.033 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

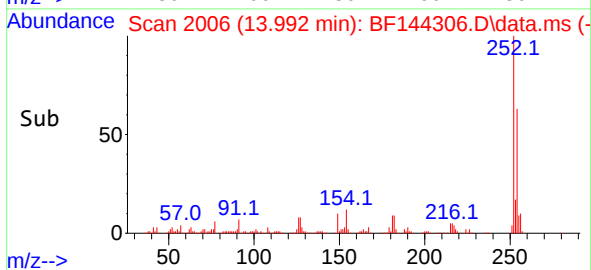
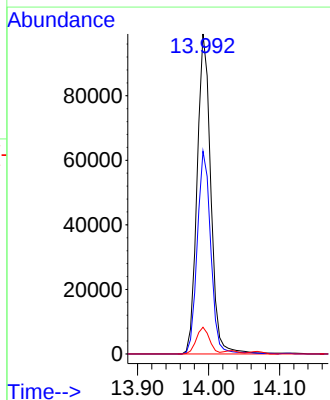
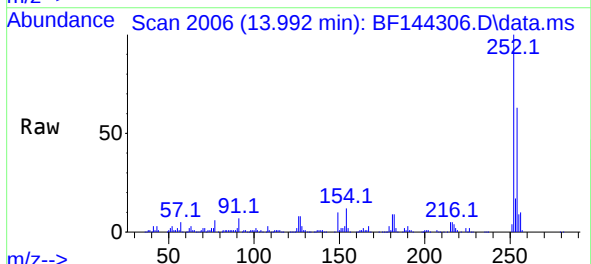
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

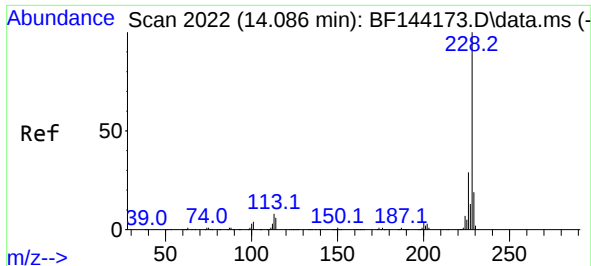
Tgt Ion:228 Resp: 395142
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 42.084 ng
RT: 13.992 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:252 Resp: 133063
Ion Ratio Lower Upper
252 100
254 63.4 53.5 80.3
126 8.3 6.4 9.6

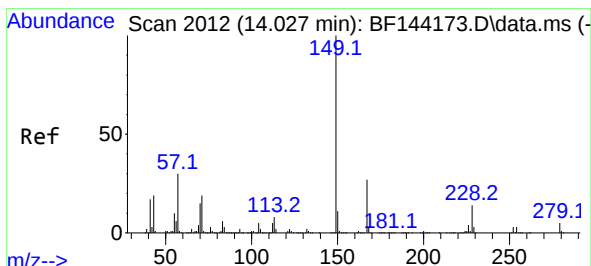
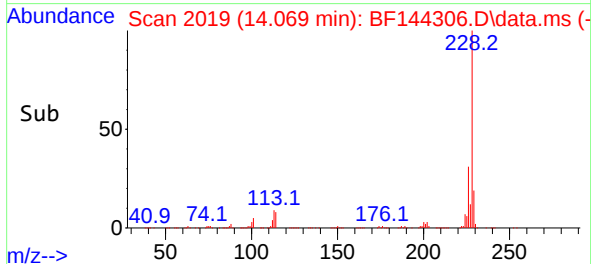
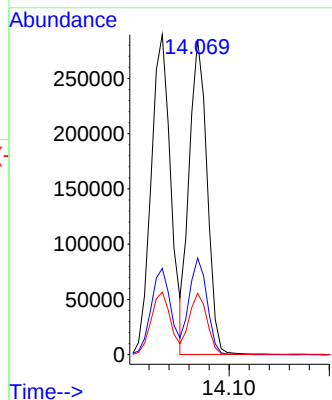
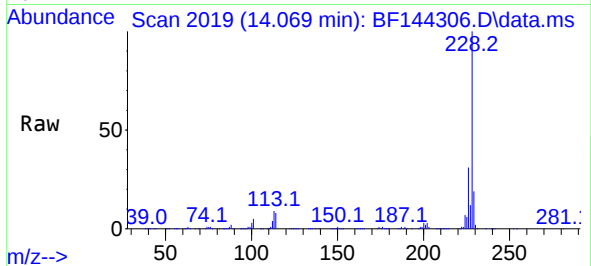




#83
Chrysene
Concen: 41.375 ng
RT: 14.069 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

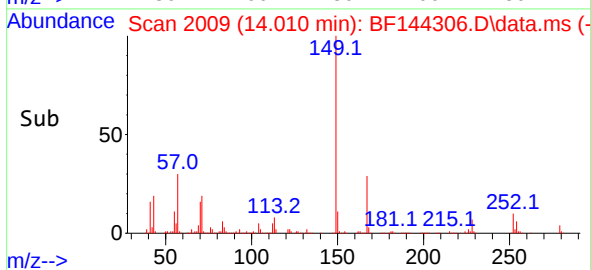
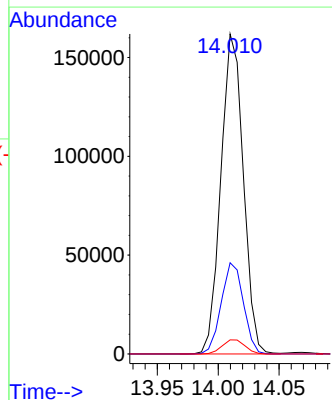
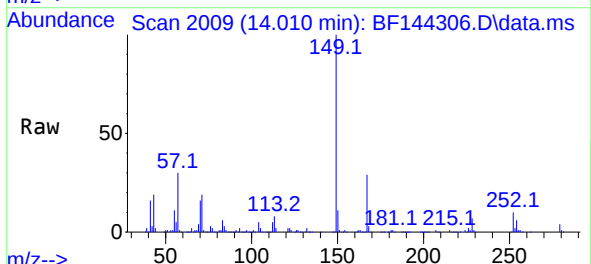
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

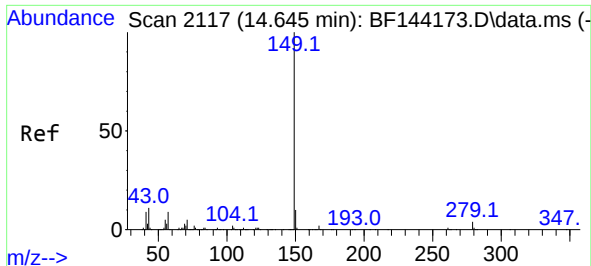
Tgt Ion:228 Resp: 352322
Ion Ratio Lower Upper
228 100
226 30.7 22.9 34.3
229 19.5 15.0 22.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.779 ng
RT: 14.010 min Scan# 2009
Delta R.T. -0.018 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:149 Resp: 207628
Ion Ratio Lower Upper
149 100
167 28.5 21.8 32.8
279 4.4 3.7 5.5

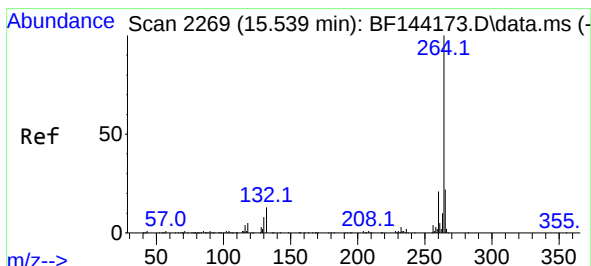
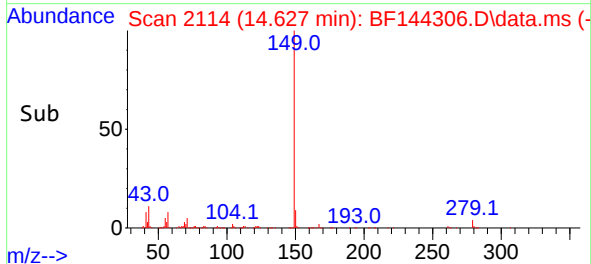
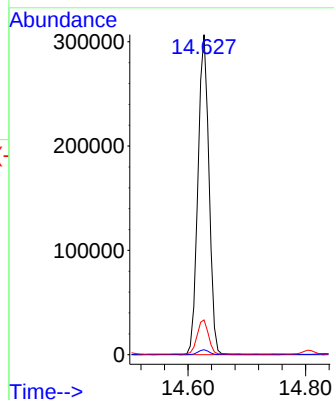
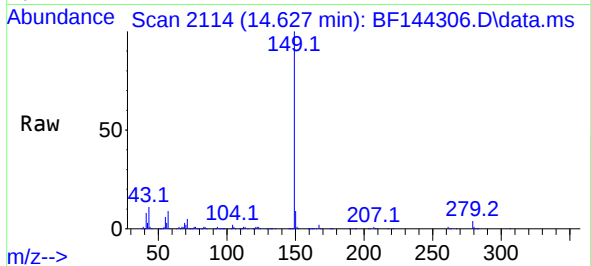




#85
Di-n-octyl phthalate
Concen: 45.431 ng
RT: 14.627 min Scan# 2114
Delta R.T. -0.018 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

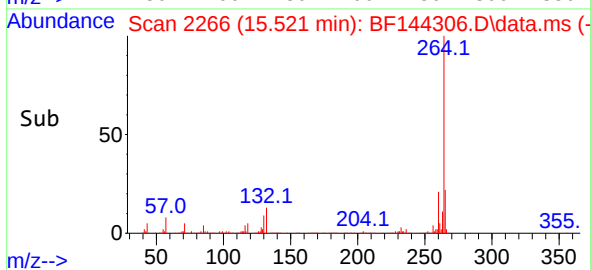
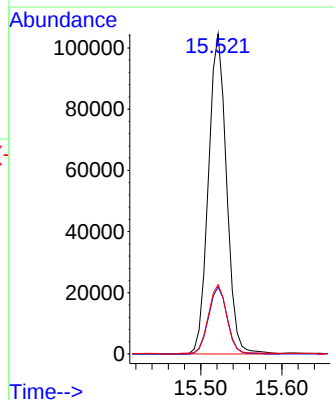
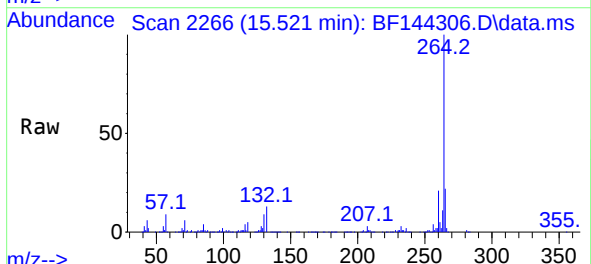
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

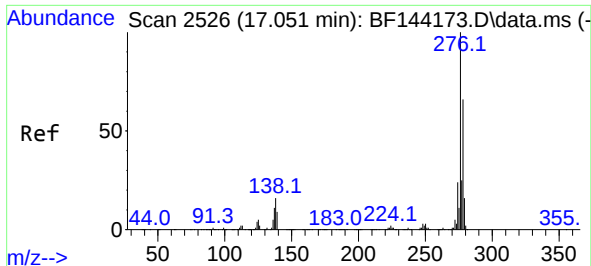
Tgt Ion:149 Resp: 399091
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.1 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.018 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:264 Resp: 162019
Ion Ratio Lower Upper
264 100
260 21.0 17.1 25.7
265 21.6 17.4 26.0

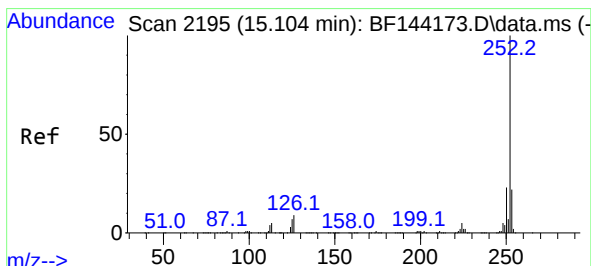
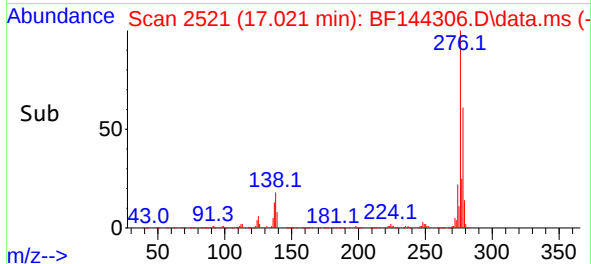
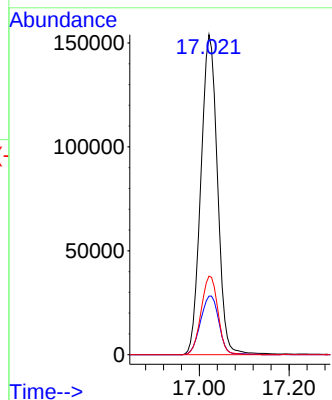
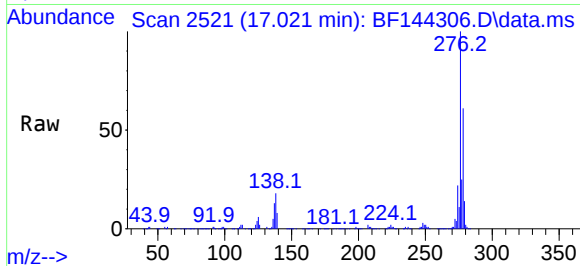




#87
Indeno(1,2,3-cd)pyrene
Concen: 33.989 ng
RT: 17.021 min Scan# 2193
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

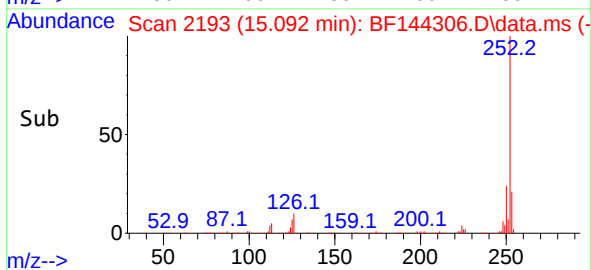
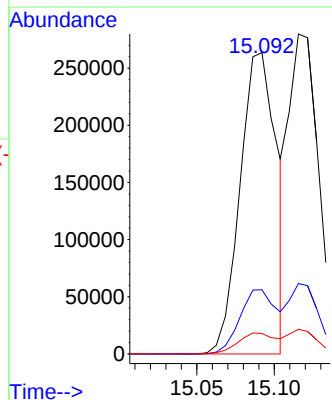
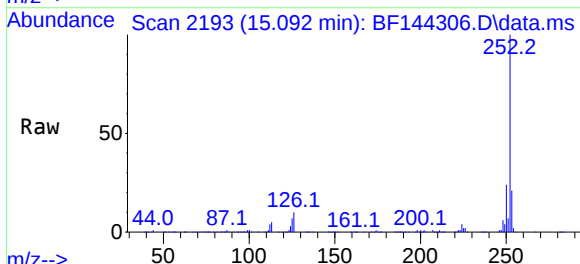
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

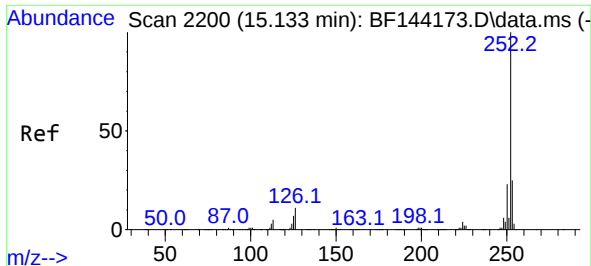
Tgt Ion:276 Resp: 395309
Ion Ratio Lower Upper
276 100
138 20.2 13.9 20.9
277 24.8 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 46.781 ng
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:252 Resp: 430909
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 6.8 5.3 7.9

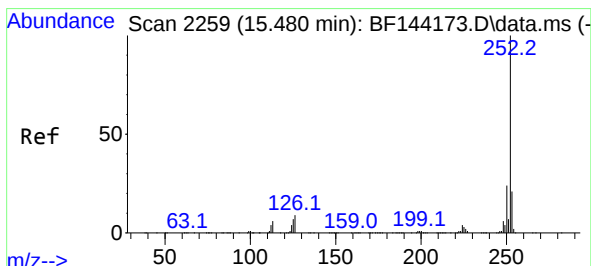
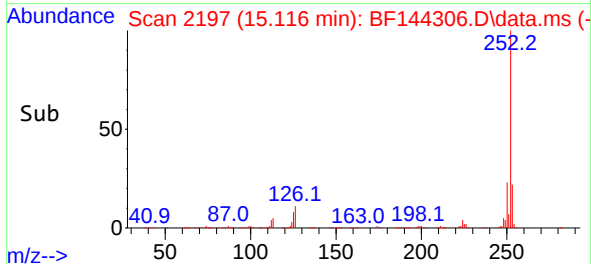
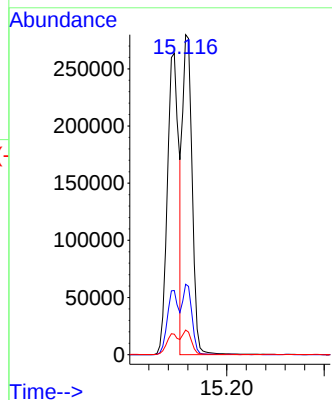
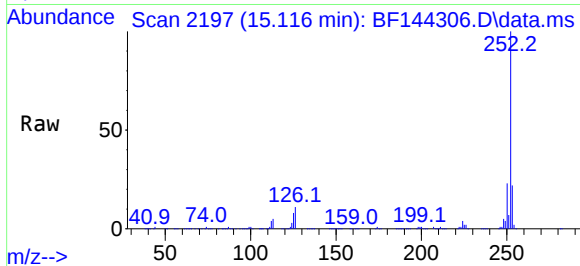




#89
Benzo(k)fluoranthene
Concen: 44.155 ng
RT: 15.116 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

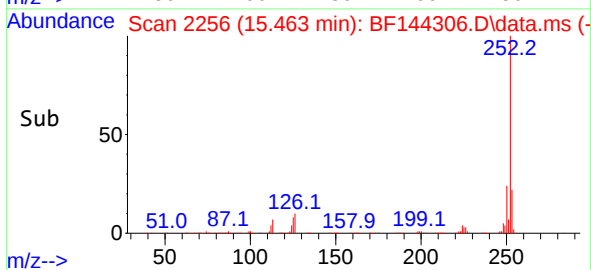
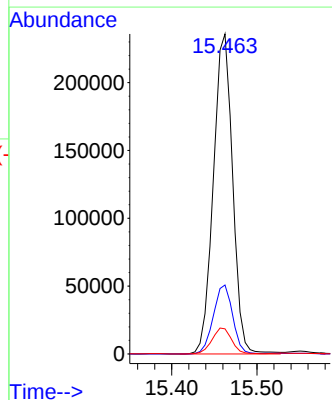
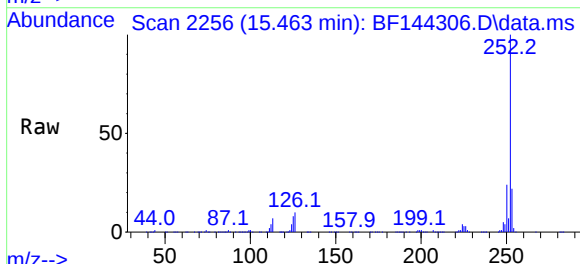
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

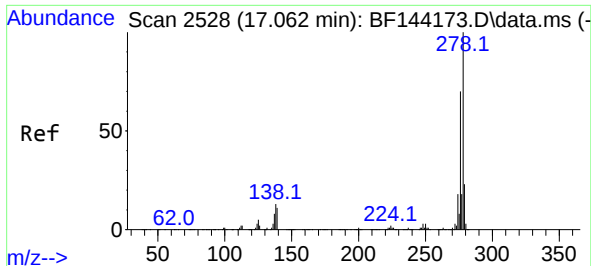
Tgt Ion:252 Resp: 380682
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 7.7 5.4 8.2



#90
Benzo(a)pyrene
Concen: 43.616 ng
RT: 15.463 min Scan# 2256
Delta R.T. -0.012 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:252 Resp: 370630
Ion Ratio Lower Upper
252 100
253 21.6 16.7 25.1
125 7.9 5.7 8.5

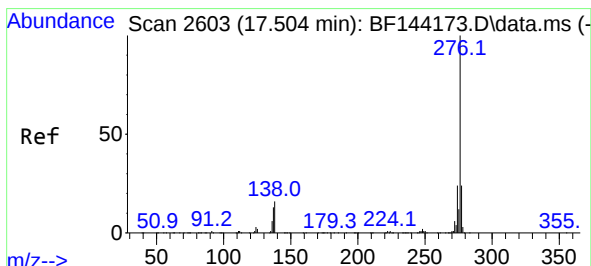
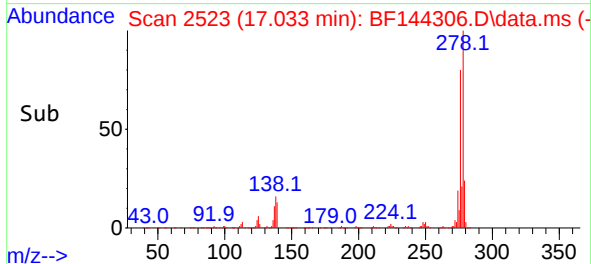
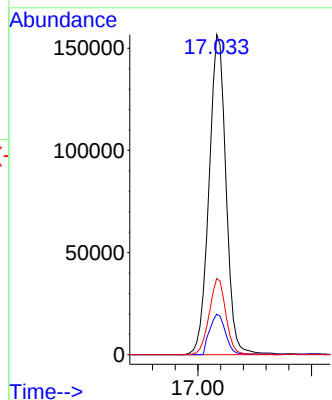
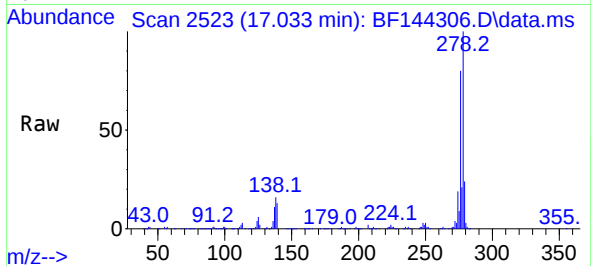




#91
Dibenzo(a,h)anthracene
Concen: 34.802 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 325069
Ion Ratio Lower Upper
278 100
139 12.6 9.1 13.7
279 23.8 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 31.827 ng
RT: 17.474 min Scan# 2598
Delta R.T. -0.018 min
Lab File: BF144306.D
Acq: 21 Nov 2025 14:03

Tgt Ion:276 Resp: 293563
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.4
138 17.4 12.9 19.3

