

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112025\
 Data File : BF144290.D
 Acq On : 20 Nov 2025 12:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 20 12:54:26 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	59614	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	228905	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	123999	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	202115	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	134253	20.000	ng	0.00
86) Perylene-d12	15.521	264	171650	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	310337	81.464	ng	-0.01
7) Phenol-d6	6.498	99	340850	78.965	ng	0.00
23) Nitrobenzene-d5	7.428	82	307662	77.626	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	111369	71.572	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	637123	75.887	ng	0.00
79) Terphenyl-d14	12.980	244	590801	69.900	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	67274	42.715	ng	98
3) Pyridine	3.363	79	184374	41.961	ng	99
4) n-Nitrosodimethylamine	3.310	42	89293	38.905	ng	95
6) Aniline	6.528	93	243777	39.639	ng	98
8) 2-Chlorophenol	6.651	128	148925	39.863	ng	99
9) Benzaldehyde	6.416	77	116475	47.786	ng	98
10) Phenol	6.510	94	211442	40.093	ng	98
11) bis(2-Chloroethyl)ether	6.598	93	156488	40.722	ng	98
12) 1,3-Dichlorobenzene	6.804	146	182924	39.680	ng	97
13) 1,4-Dichlorobenzene	6.881	146	182319	39.476	ng	99
14) 1,2-Dichlorobenzene	7.034	146	174201	39.352	ng	99
15) Benzyl Alcohol	7.004	79	133096	38.941	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	284330	40.179	ng	95
17) 2-Methylphenol	7.116	107	118238	39.783	ng	98
18) Hexachloroethane	7.375	117	61618	40.157	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	106743	37.565	ng	97
20) 3+4-Methylphenols	7.269	107	134652	38.433	ng	96
22) Acetophenone	7.275	105	185740	37.825	ng	97
24) Nitrobenzene	7.445	77	170468	39.613	ng	98
25) Isophorone	7.687	82	293677	39.174	ng	98
26) 2-Nitrophenol	7.763	139	86699	40.700	ng	97
27) 2,4-Dimethylphenol	7.798	122	126242	39.539	ng	97
28) bis(2-Chloroethoxy)met...	7.892	93	184674	39.448	ng	98
29) 2,4-Dichlorophenol	8.004	162	143500	38.995	ng	99
30) 1,2,4-Trichlorobenzene	8.087	180	143076	37.863	ng	98
31) Naphthalene	8.169	128	418322	38.418	ng	99
32) Benzoic acid	7.916	122	91967	39.296	ng	93
33) 4-Chloroaniline	8.216	127	153928	38.760	ng	98
34) Hexachlorobutadiene	8.281	225	108944	38.255	ng	97
35) Caprolactam	8.587	113	38090	37.780	ng	96
36) 4-Chloro-3-methylphenol	8.698	107	124537	37.761	ng	98
37) 2-Methylnaphthalene	8.857	142	279555	38.400	ng	100
38) 1-Methylnaphthalene	8.957	142	266932	38.000	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	162406	39.964	ng	98
41) Hexachlorocyclopentadiene	9.010	237	45409	37.420	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	109761	39.683	ng	99

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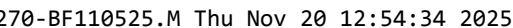
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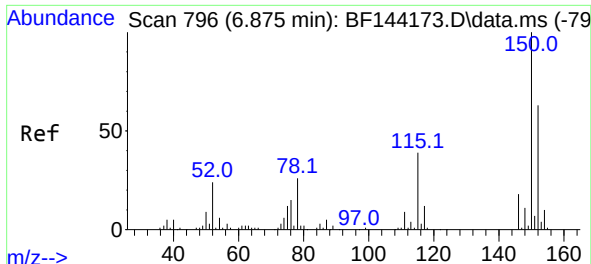
Quant Time: Nov 20 12:54:26 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	113526	38.083	ng	99
46) 1,1'-Biphenyl	9.322	154	337441	38.986	ng	98
47) 2-Chloronaphthalene	9.351	162	283270	38.367	ng	99
48) 2-Nitroaniline	9.445	65	84543	39.686	ng	97
49) Acenaphthylene	9.763	152	387241	38.488	ng	100
50) Dimethylphthalate	9.616	163	326438	39.738	ng	100
51) 2,6-Dinitrotoluene	9.686	165	67452	40.562	ng	97
52) Acenaphthene	9.934	154	247347	36.763	ng	98
53) 3-Nitroaniline	9.857	138	73564	40.468	ng	100
54) 2,4-Dinitrophenol	9.969	184	55441	55.211	ng	98
55) Dibenzofuran	10.110	168	358491	38.044	ng	100
56) 4-Nitrophenol	10.022	139	57734	43.906	ng	97
57) 2,4-Dinitrotoluene	10.092	165	88118	39.583	ng	99
58) Fluorene	10.451	166	275842	38.501	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	79882	37.875	ng	98
60) Diethylphthalate	10.322	149	296974	39.216	ng	99
61) 4-Chlorophenyl-phenylether	10.445	204	153872	37.704	ng	98
62) 4-Nitroaniline	10.475	138	67256	38.850	ng	96
63) Azobenzene	10.604	77	275444	39.083	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	52045	37.905	ng	98
66) n-Nitrosodiphenylamine	10.563	169	266637	41.018	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	98370	38.131	ng	98
68) Hexachlorobenzene	11.004	284	111621	36.734	ng	97
69) Atrazine	11.086	200	75791	36.661	ng	96
70) Pentachlorophenol	11.198	266	68065	44.983	ng	96
71) Phenanthrene	11.416	178	383241	38.084	ng	99
72) Anthracene	11.469	178	386627	37.785	ng	99
73) Carbazole	11.628	167	327012	37.583	ng	100
74) Di-n-butylphthalate	11.951	149	419742	39.905	ng	98
75) Fluoranthene	12.610	202	375060	36.080	ng	99
77) Benzidine	12.733	184	147091	37.040	ng	99
78) Pyrene	12.839	202	387965	35.841	ng	99
80) Butylbenzylphthalate	13.451	149	142765	38.053	ng	99
81) Benzo(a)anthracene	14.033	228	372397	40.022	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	124649	39.082	ng	96
83) Chrysene	14.069	228	333073	38.777	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	200469	39.033	ng	99
85) Di-n-octyl phthalate	14.627	149	363670	41.041	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	411469	33.394	ng	98
88) Benzo(b)fluoranthene	15.086	252	434736	44.549	ng	99
89) Benzo(k)fluoranthene	15.116	252	340242	37.250	ng	99
90) Benzo(a)pyrene	15.457	252	356363	39.584	ng	97
91) Dibenzo(a,h)anthracene	17.033	278	335158	33.869	ng	99
92) Benzo(g,h,i)perylene	17.468	276	315203	32.255	ng	97

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

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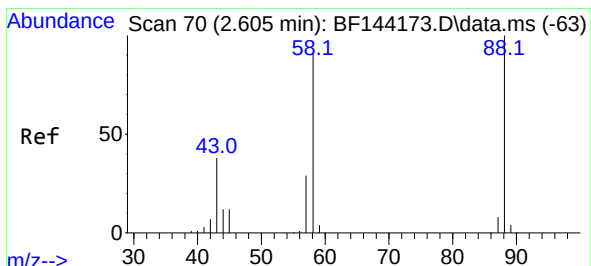
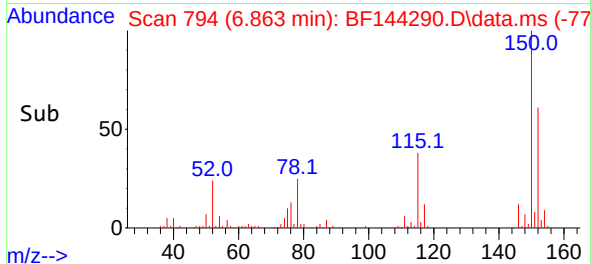
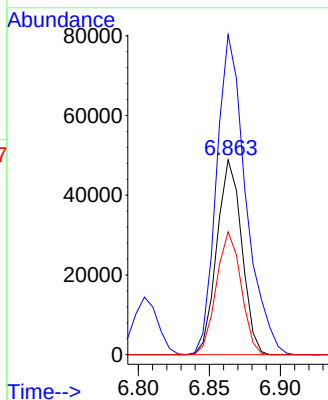
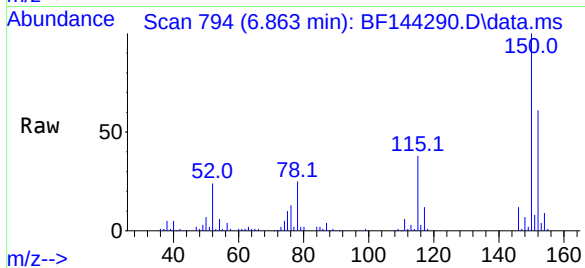




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144290.D
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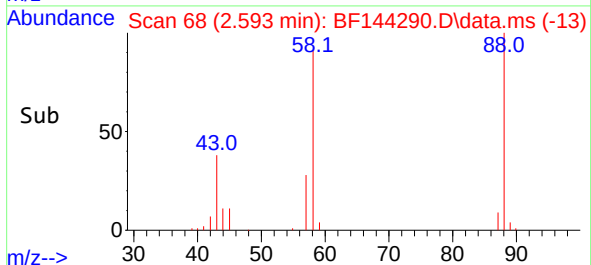
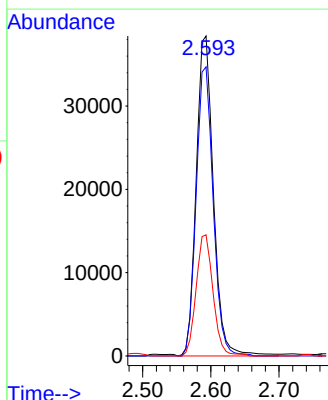
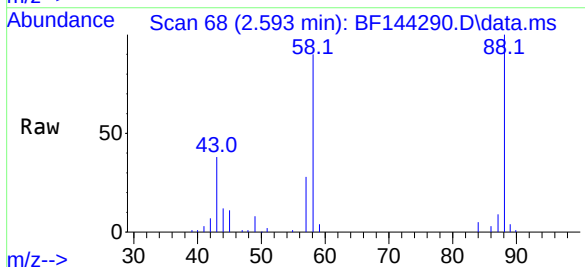
Instrument :
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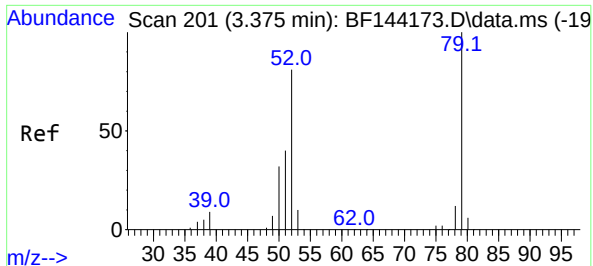
Tgt Ion:152 Resp: 59614
Ion Ratio Lower Upper
152 100
150 164.2 127.4 191.0
115 63.1 49.5 74.3



#2
1,4-Dioxane
Concen: 42.715 ng
RT: 2.593 min Scan# 68
Delta R.T. -0.024 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion: 88 Resp: 67274
Ion Ratio Lower Upper
88 100
58 89.2 73.1 109.7
43 37.2 31.0 46.6

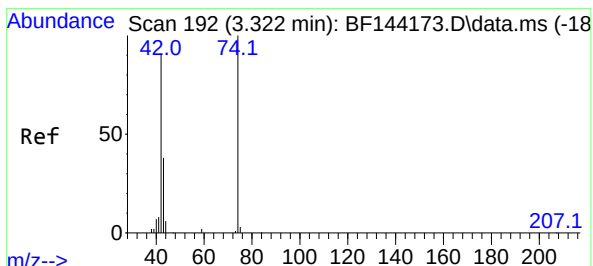
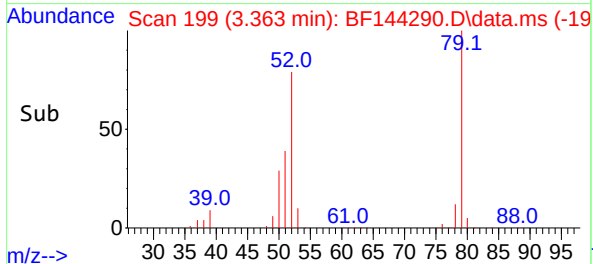
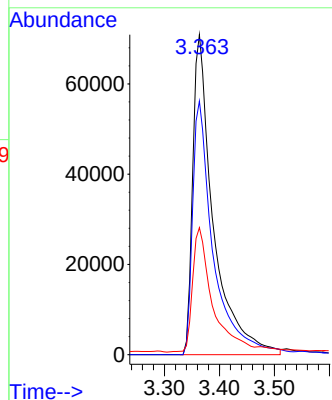
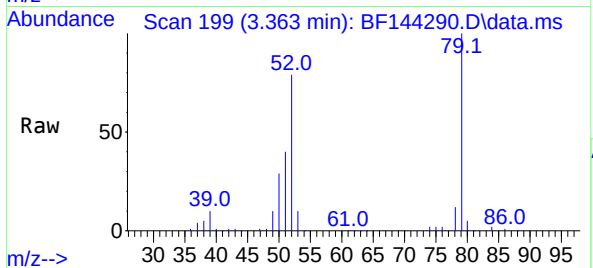




#3
Pyridine
Concen: 41.961 ng
RT: 3.363 min Scan# 190
Delta R.T. -0.047 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

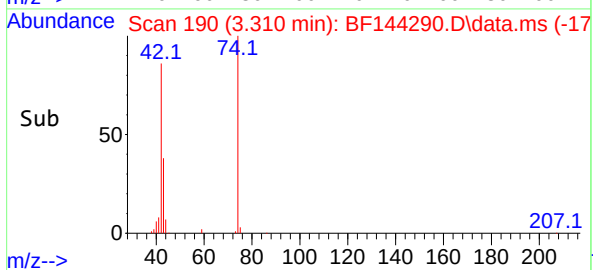
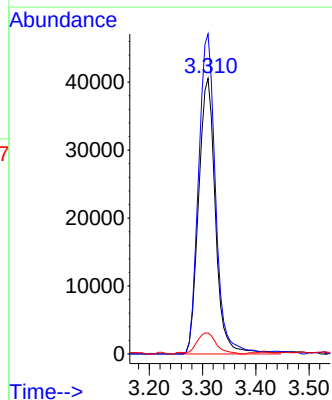
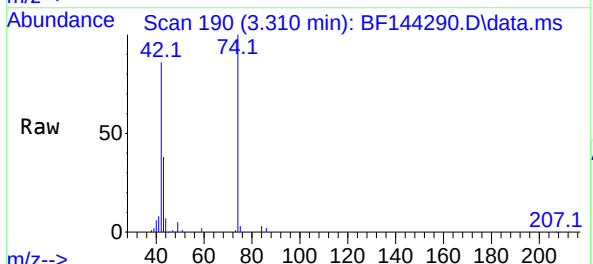
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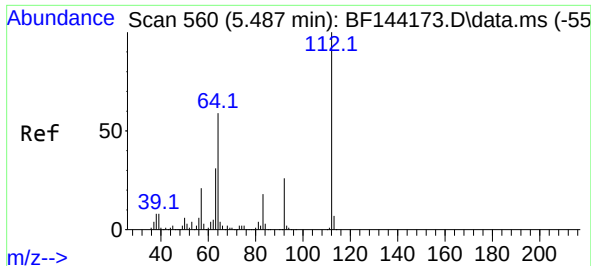
Tgt Ion: 79 Resp: 184374
Ion Ratio Lower Upper
79 100
52 79.3 64.5 96.7
51 39.7 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 38.905 ng
RT: 3.310 min Scan# 190
Delta R.T. -0.035 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion: 42 Resp: 89293
Ion Ratio Lower Upper
42 100
74 116.1 88.2 132.4
44 7.6 5.7 8.5

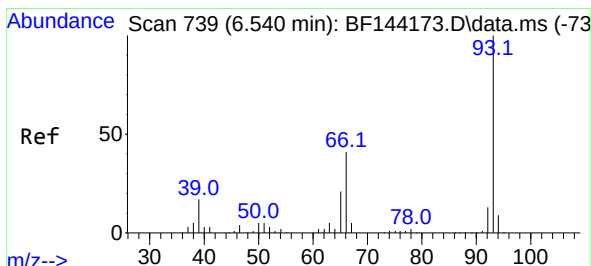
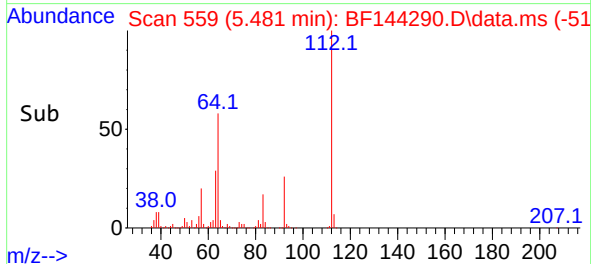
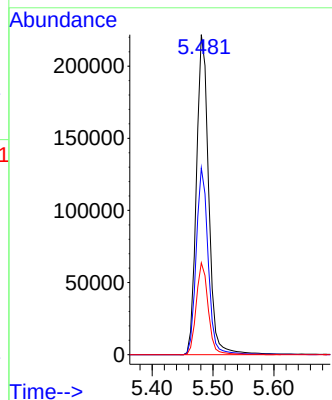
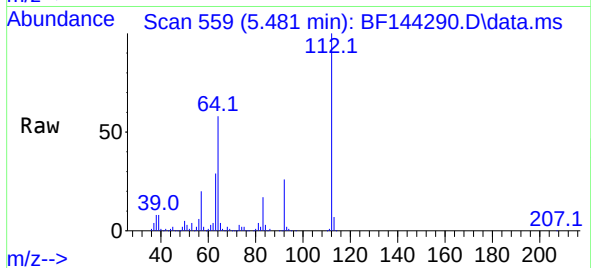




#5
2-Fluorophenol
Concen: 81.464 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

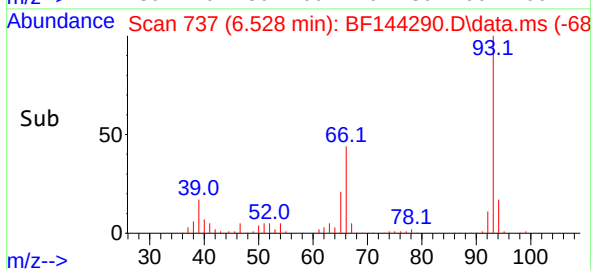
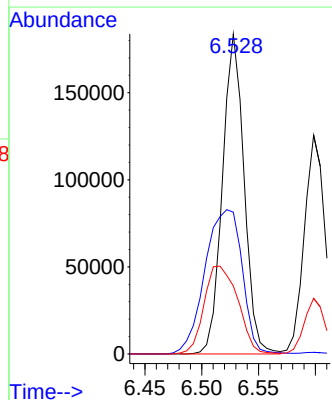
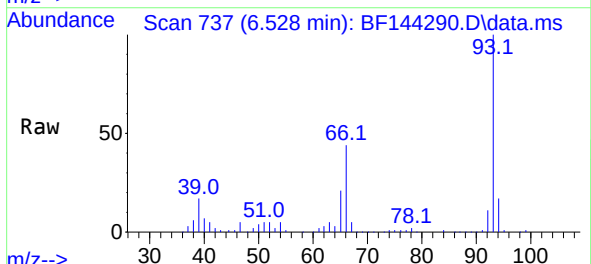
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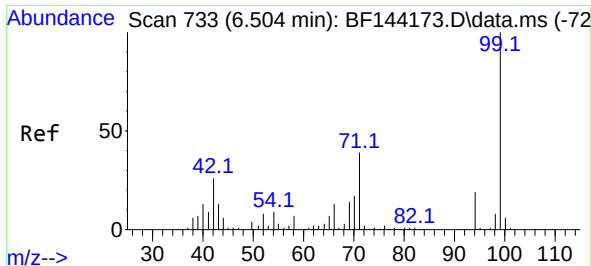
Tgt Ion:112 Resp: 310337
Ion Ratio Lower Upper
112 100
64 58.4 47.2 70.8
63 28.7 24.4 36.6



#6
Aniline
Concen: 39.639 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion: 93 Resp: 243777
Ion Ratio Lower Upper
93 100
66 44.3 34.3 51.5
65 21.3 16.9 25.3

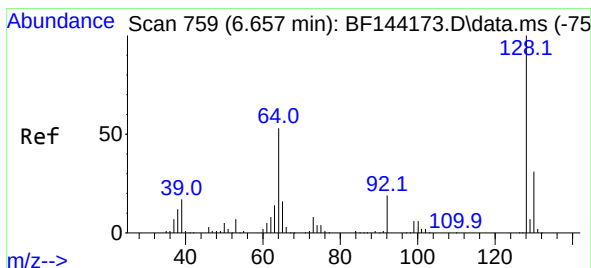
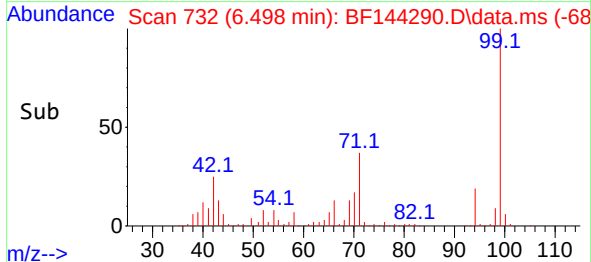
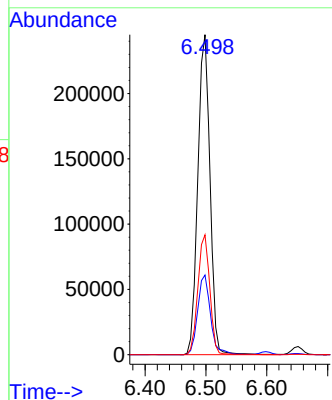
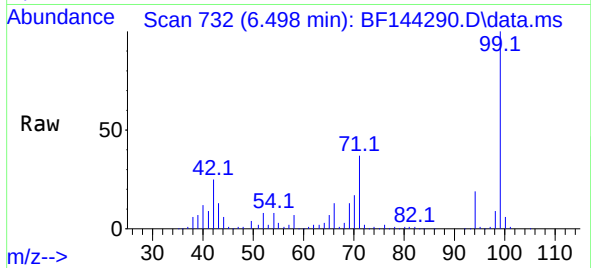




#7
Phenol-d6
Concen: 78.965 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

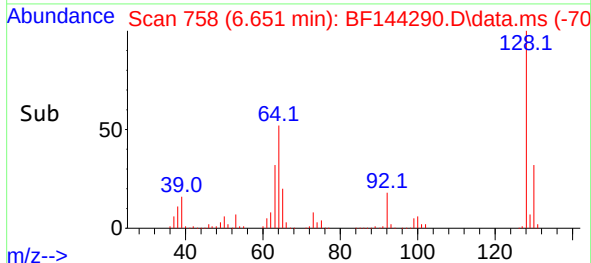
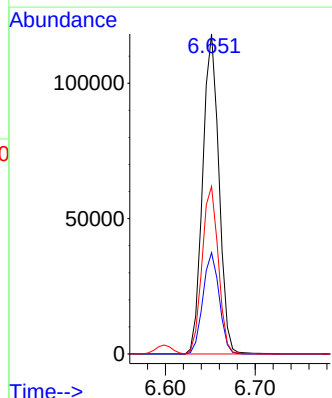
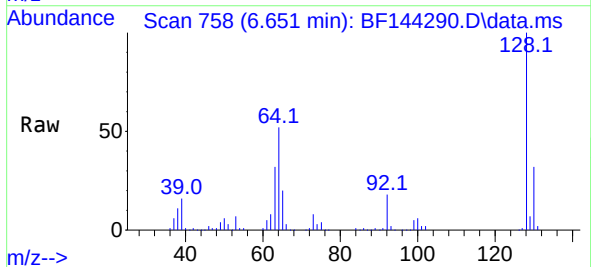
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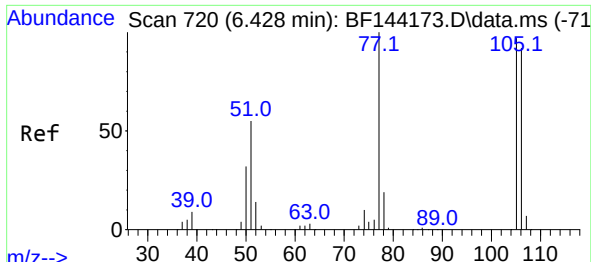
Tgt Ion: 99 Resp: 340850
Ion Ratio Lower Upper
99 100
42 24.9 20.9 31.3
71 37.5 31.4 47.2



#8
2-Chlorophenol
Concen: 39.863 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:128 Resp: 148925
Ion Ratio Lower Upper
128 100
130 31.6 10.5 50.5
64 52.4 33.2 73.2

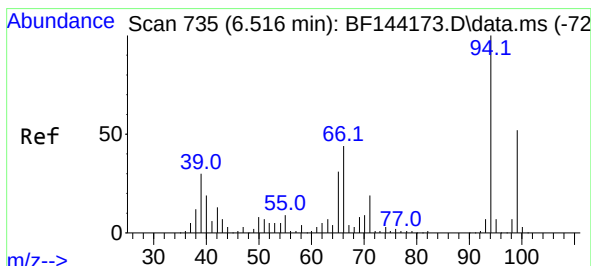
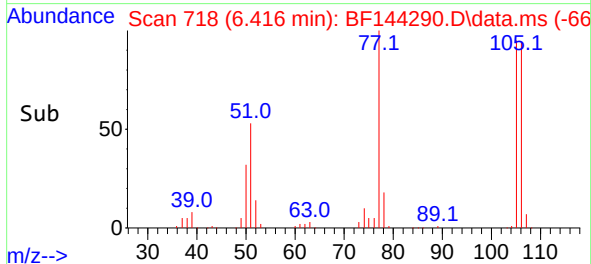
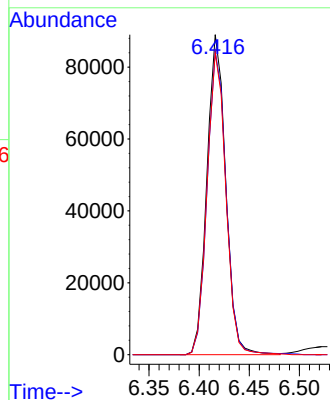
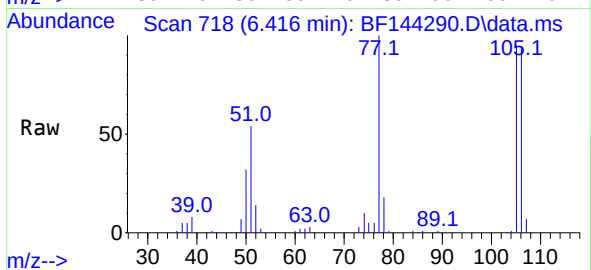




#9
Benzaldehyde
Concen: 47.786 ng
RT: 6.416 min Scan# 718
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

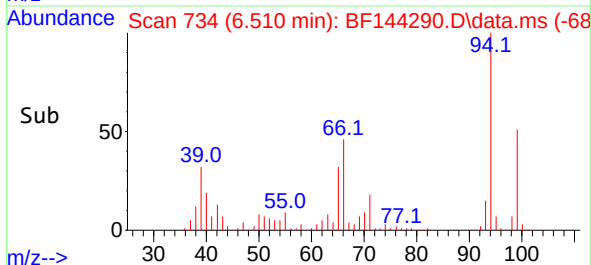
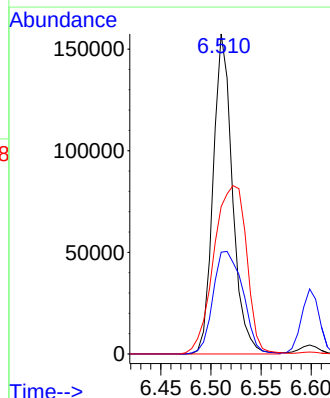
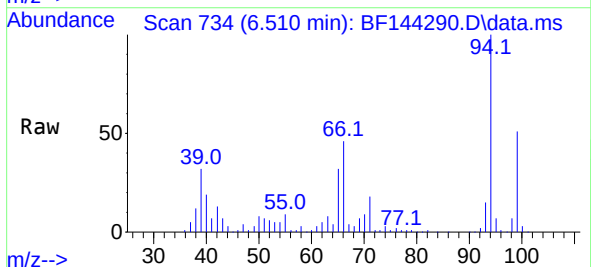
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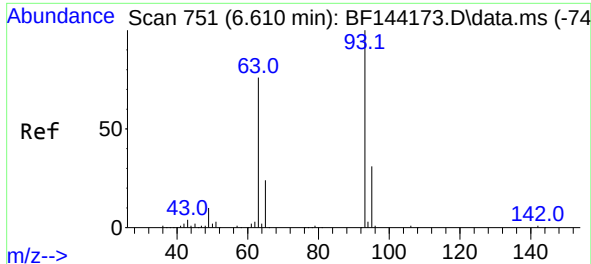
Tgt Ion: 77 Resp: 116475
Ion Ratio Lower Upper
77 100
105 94.9 77.2 117.2
106 94.3 72.2 112.2



#10
Phenol
Concen: 40.093 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.000 min
Lab File: BF144290.D
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Tgt Ion: 94 Resp: 211442
Ion Ratio Lower Upper
94 100
65 31.8 10.8 50.8
66 46.1 24.3 64.3

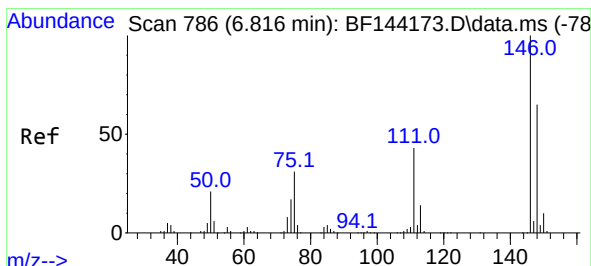
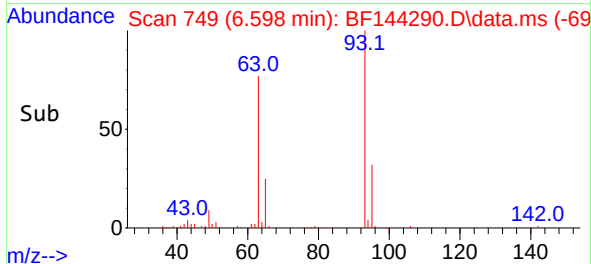
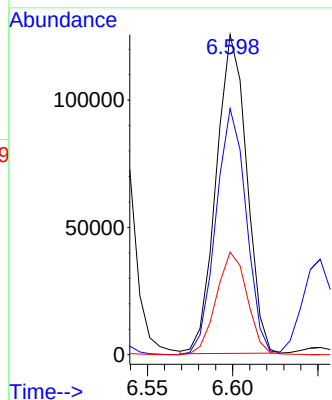
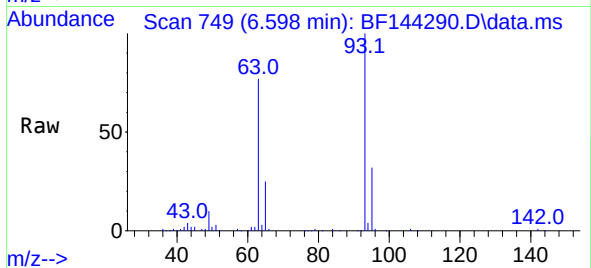




#11
bis(2-Chloroethyl)ether
Concen: 40.722 ng
RT: 6.598 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

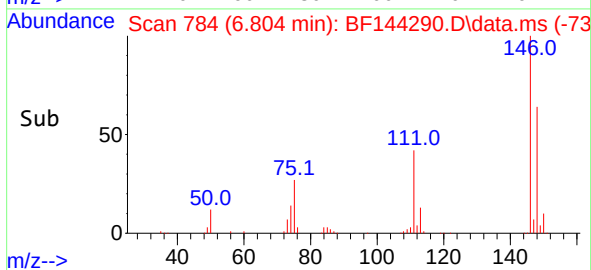
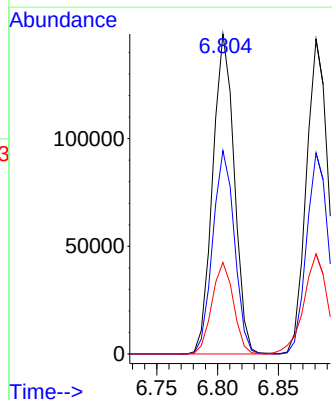
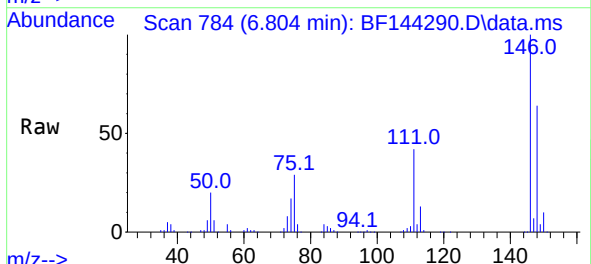
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

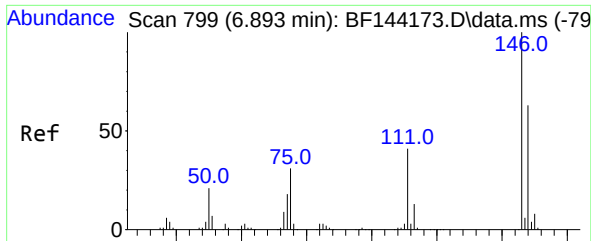
Tgt Ion: 93 Resp: 156488
Ion Ratio Lower Upper
93 100
63 76.9 55.2 95.2
95 32.0 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 39.680 ng
RT: 6.804 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

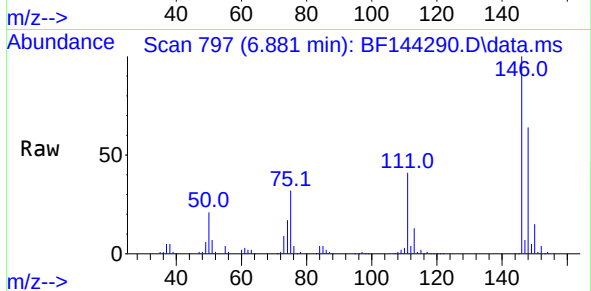
Tgt Ion:146 Resp: 182924
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.8
75 28.6 25.0 37.4



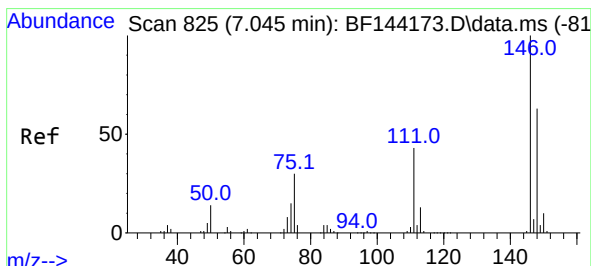
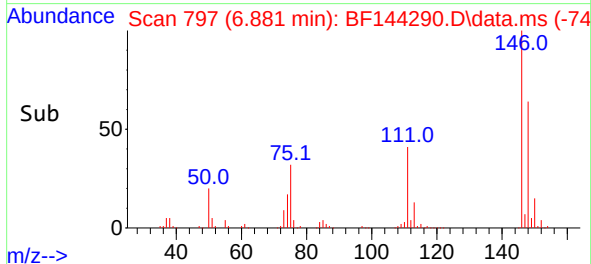
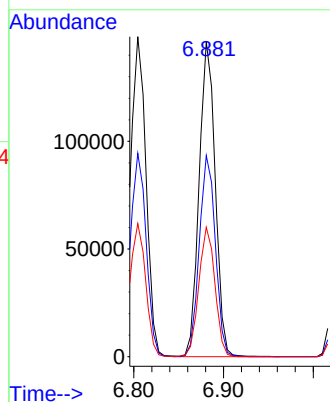


#13
1,4-Dichlorobenzene
Concen: 39.476 ng
RT: 6.881 min Scan# 799
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

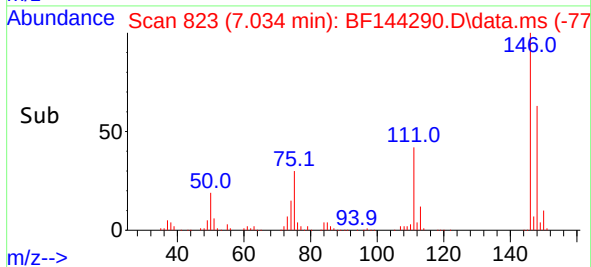
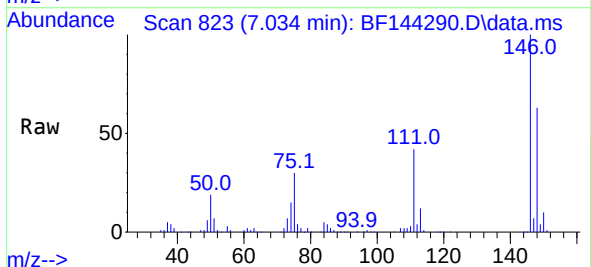
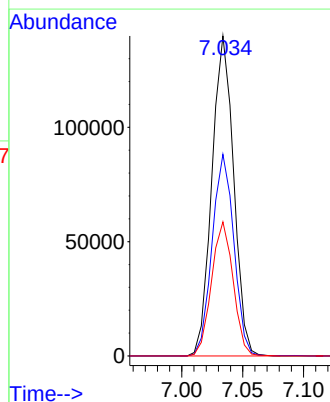


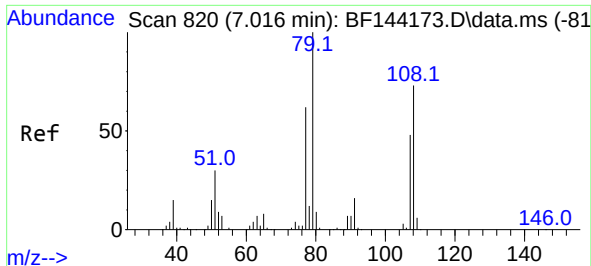
Tgt Ion:146 Resp: 182319
Ion Ratio Lower Upper
146 100
148 63.9 50.2 75.2
111 41.1 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 39.352 ng
RT: 7.034 min Scan# 823
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:146 Resp: 174201
Ion Ratio Lower Upper
146 100
148 63.0 50.7 76.1
111 41.9 34.2 51.4

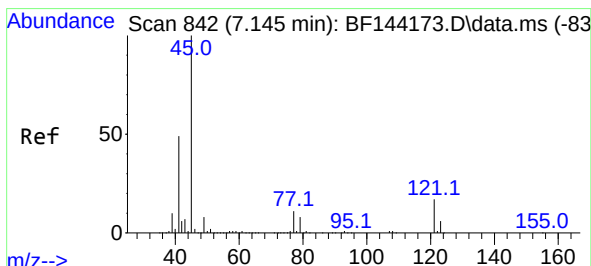
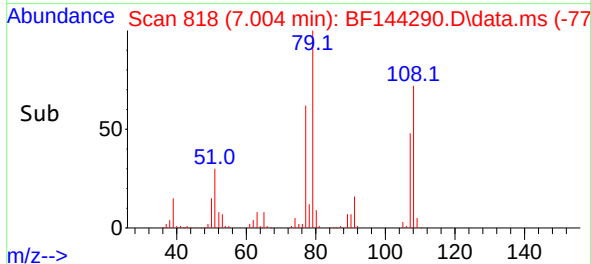
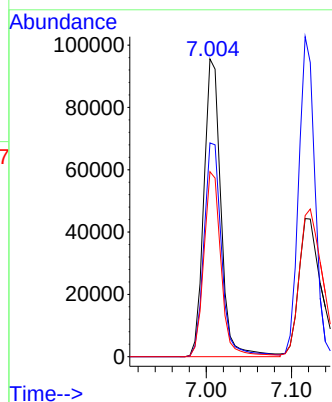
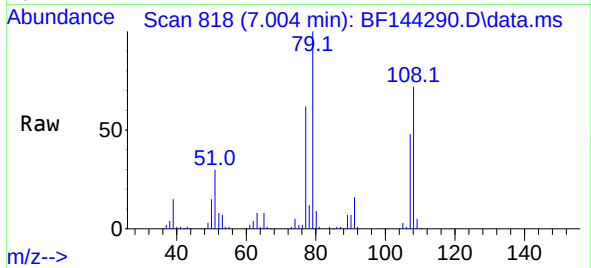




#15
Benzyl Alcohol
Concen: 38.941 ng
RT: 7.004 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

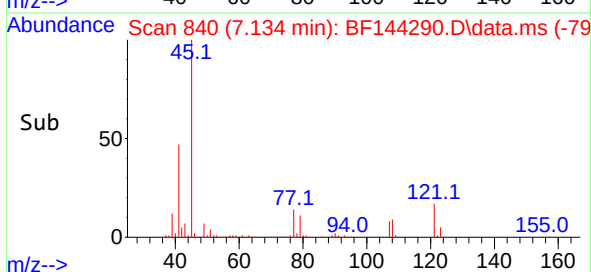
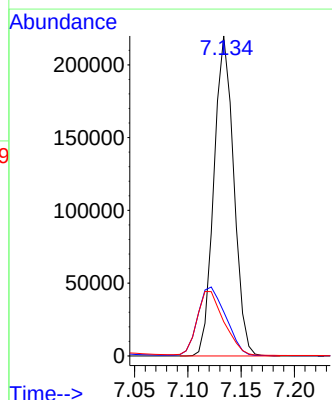
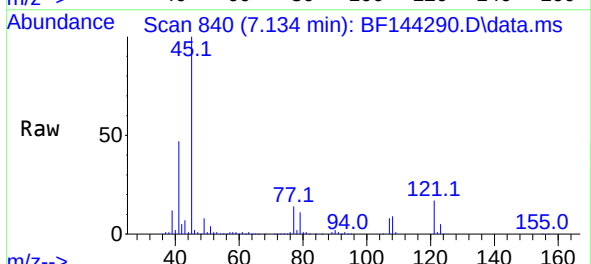
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

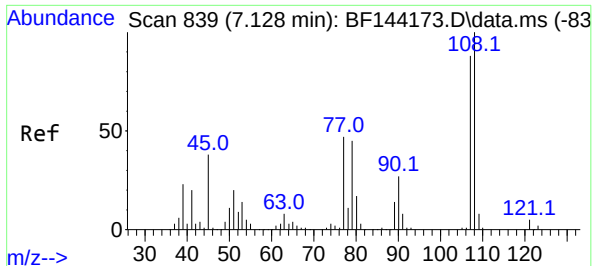
Tgt Ion: 79 Resp: 133096
Ion Ratio Lower Upper
79 100
108 71.8 58.2 87.4
77 62.1 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.179 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion: 45 Resp: 284330
Ion Ratio Lower Upper
45 100
77 13.8 0.0 31.8
79 10.7 0.0 29.1



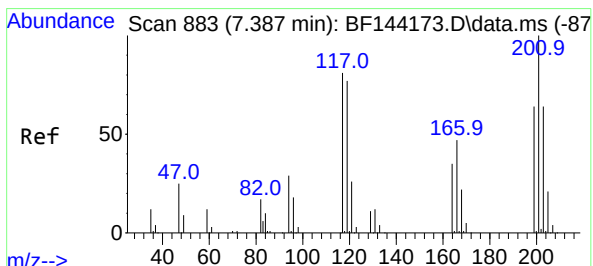
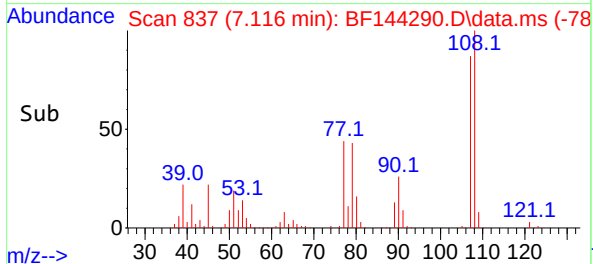
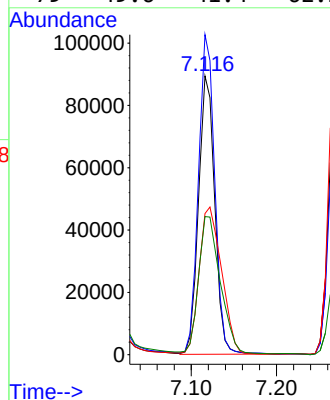
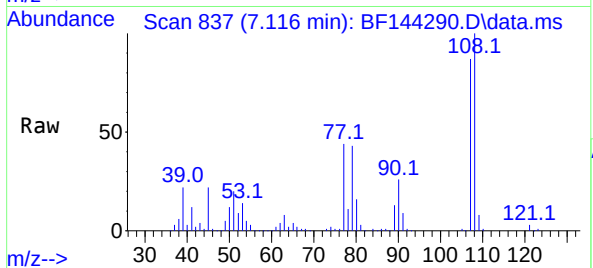


#17
2-Methylphenol
Concen: 39.783 ng
RT: 7.116 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 118238

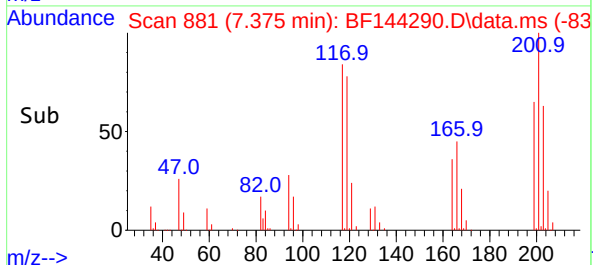
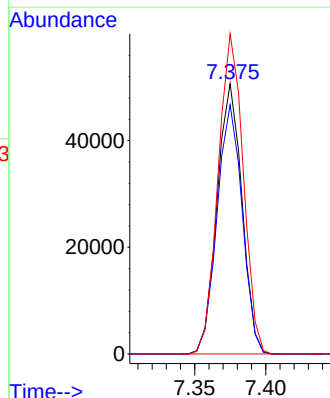
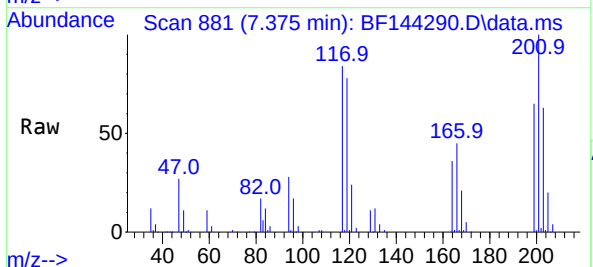
Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.0	136.4
77	50.7	42.7	64.1
79	49.6	41.4	62.2

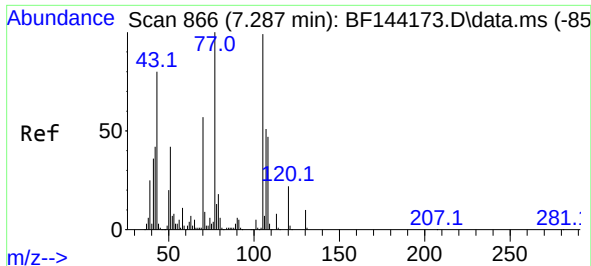


#18
Hexachloroethane
Concen: 40.157 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:117 Resp: 61618

Ion	Ratio	Lower	Upper
117	100		
119	92.2	75.8	113.8
201	118.4	98.9	148.3



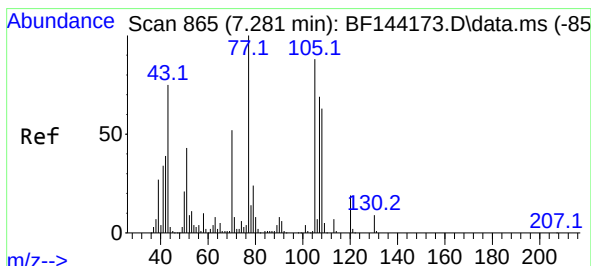
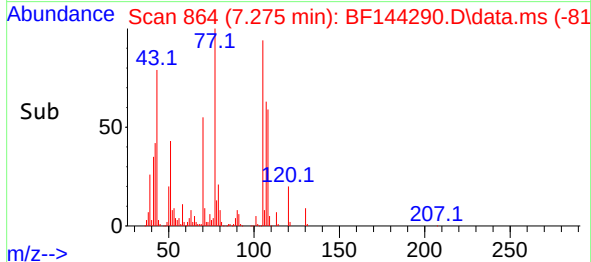
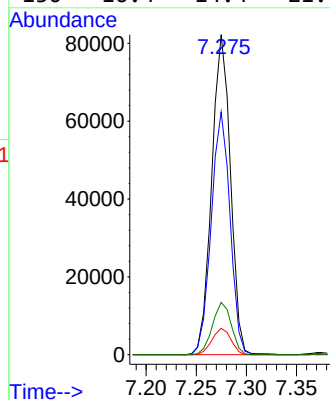
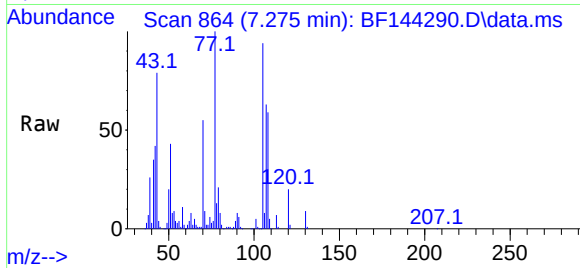


#19
n-Nitroso-di-n-propylamine
Concen: 37.565 ng
RT: 7.275 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 106743

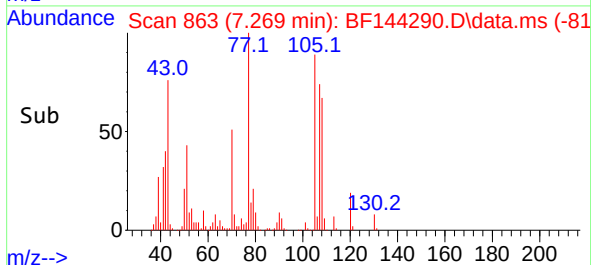
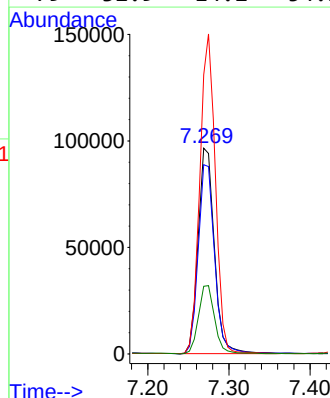
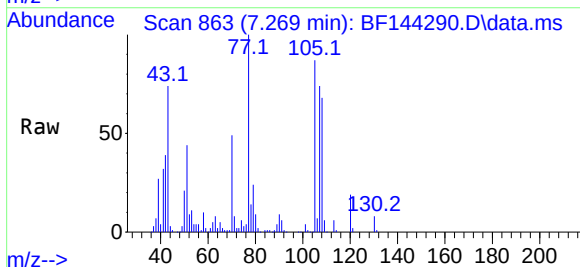
Ion	Ratio	Lower	Upper
70	100		
42	75.8	58.3	87.5
101	8.3	7.0	10.6
130	16.4	14.4	21.6

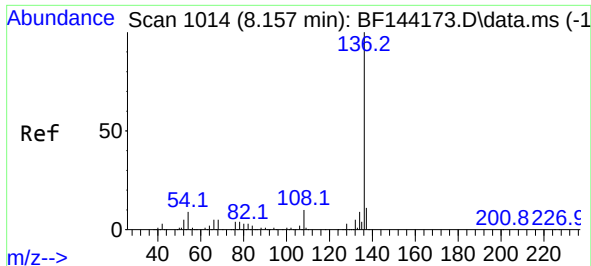


#20
3+4-Methylphenols
Concen: 38.433 ng
RT: 7.269 min Scan# 863
Delta R.T. -0.018 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion: 107 Resp: 134652

Ion	Ratio	Lower	Upper
107	100		
108	92.0	70.2	110.2
77	135.7	123.9	163.9
79	32.9	14.2	54.2



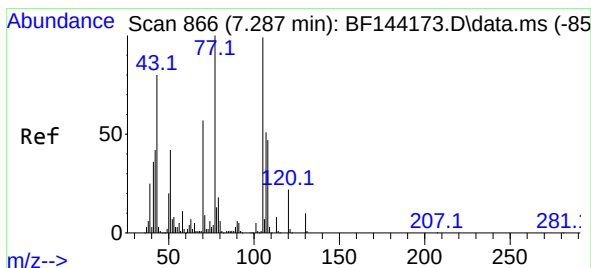
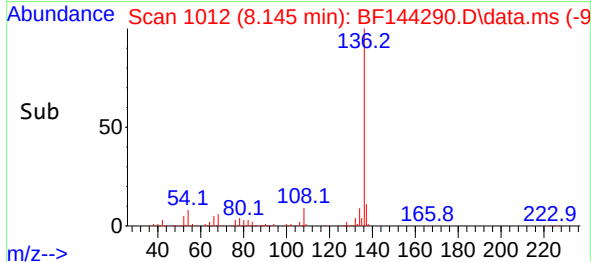
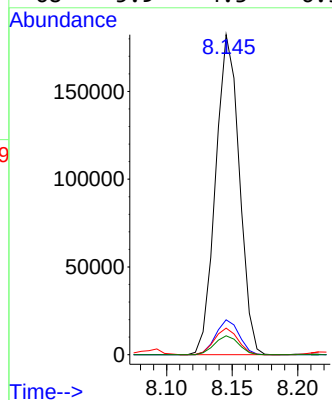
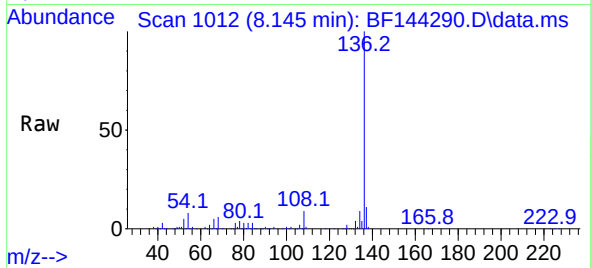


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 228905

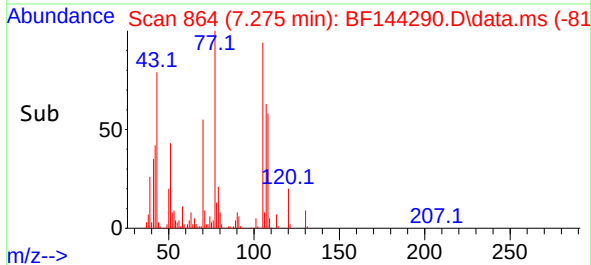
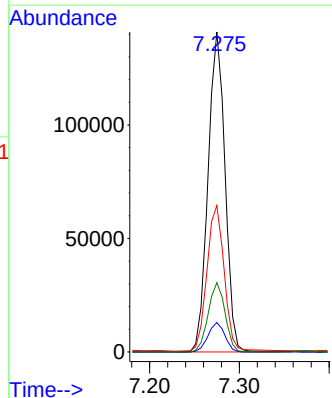
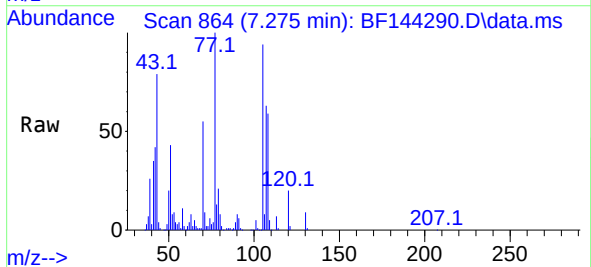
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.3	7.0	10.6
68	5.9	4.3	6.5

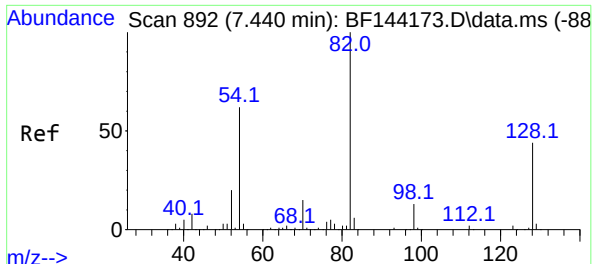


#22
Acetophenone
Concen: 37.825 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:105 Resp: 185740

Ion	Ratio	Lower	Upper
105	100		
71	9.2	7.2	10.8
51	45.8	34.0	51.0
120	21.7	17.8	26.6

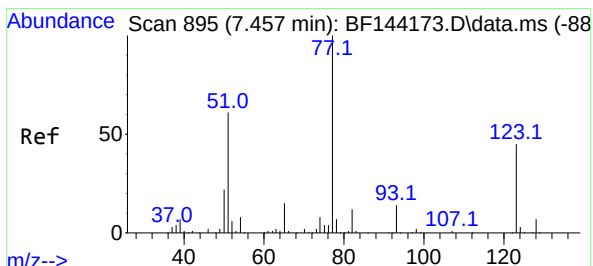
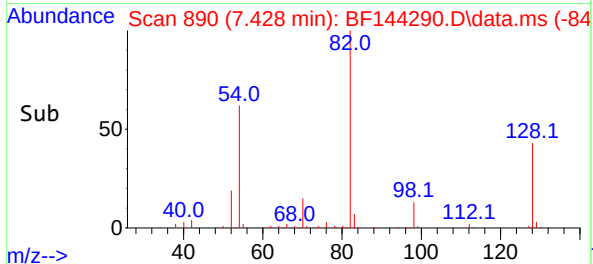
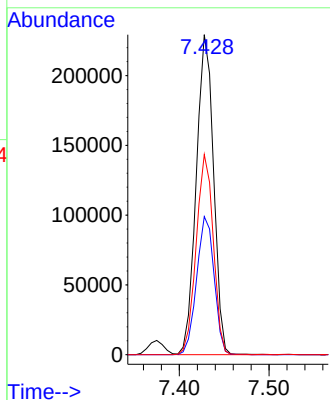
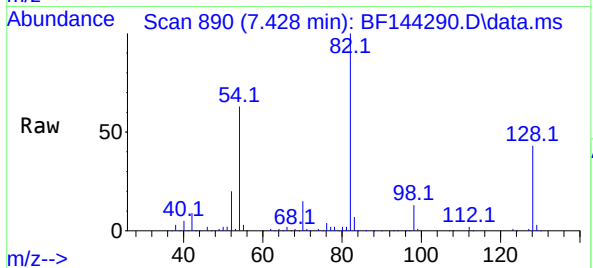




#23
Nitrobenzene-d5
Concen: 77.626 ng
RT: 7.428 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

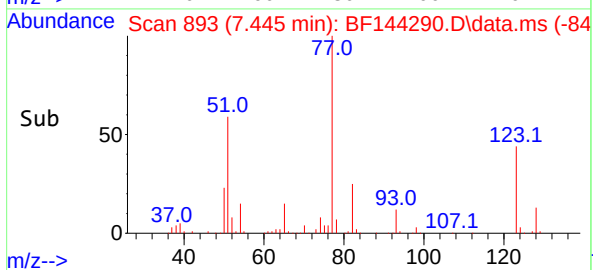
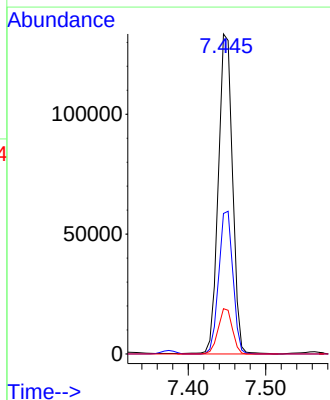
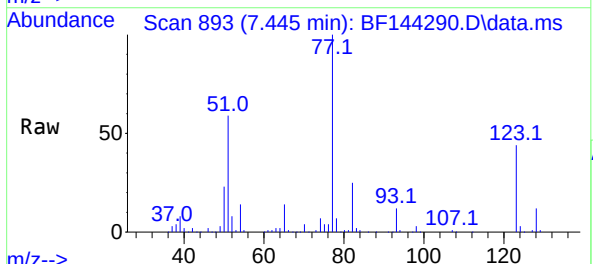
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

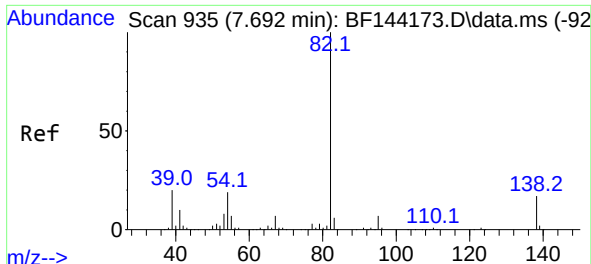
Tgt Ion: 82 Resp: 307662
Ion Ratio Lower Upper
82 100
128 43.2 34.7 52.1
54 62.5 49.5 74.3



#24
Nitrobenzene
Concen: 39.613 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion: 77 Resp: 170468
Ion Ratio Lower Upper
77 100
123 43.9 35.8 53.8
65 14.2 12.2 18.2

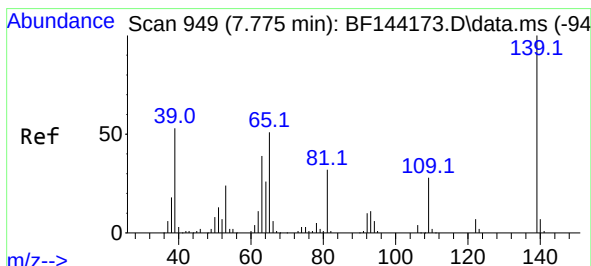
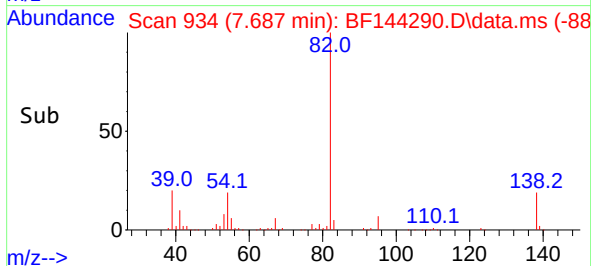
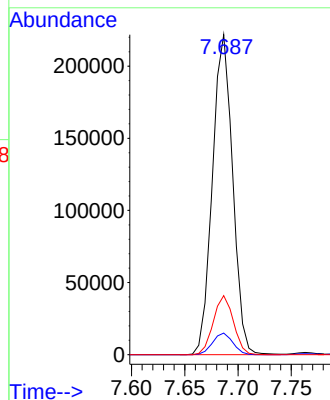
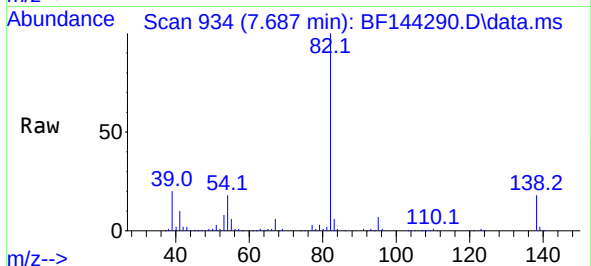




#25
Isophorone
Concen: 39.174 ng
RT: 7.687 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

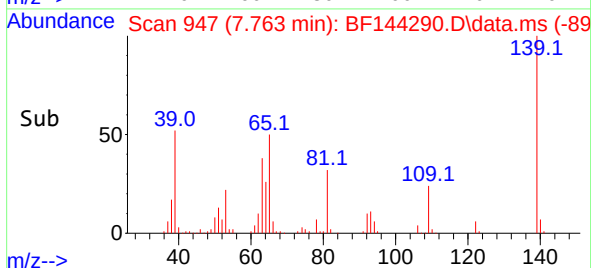
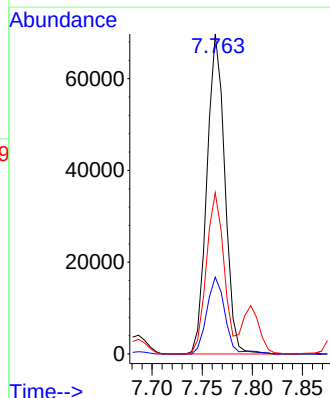
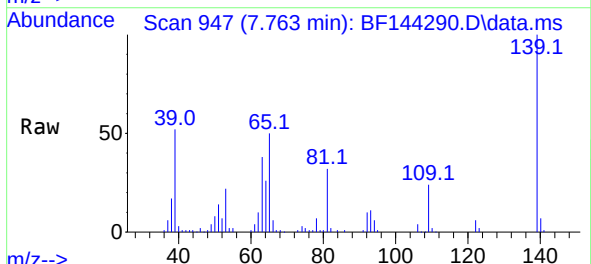
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

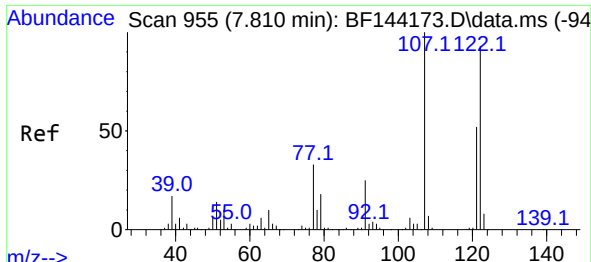
Tgt Ion: 82 Resp: 293677
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 18.4 13.7 20.5



#26
2-Nitrophenol
Concen: 40.700 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:139 Resp: 86699
Ion Ratio Lower Upper
139 100
109 24.0 22.2 33.2
65 50.4 40.7 61.1

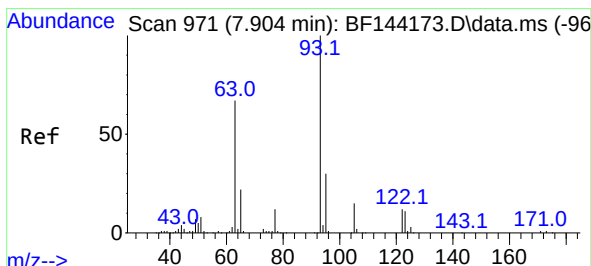
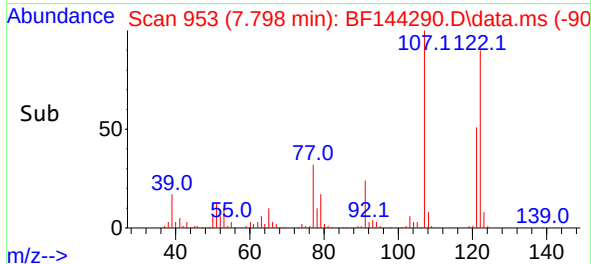
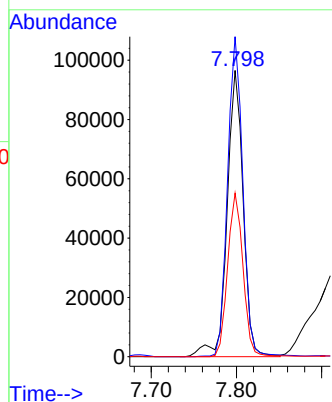
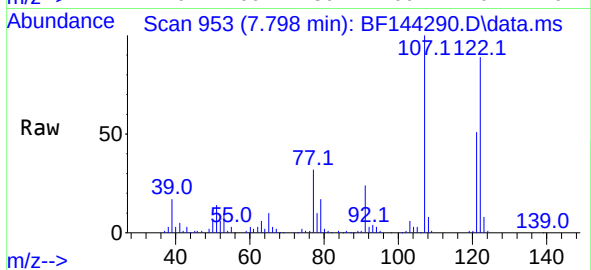




#27
2,4-Dimethylphenol
Concen: 39.539 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

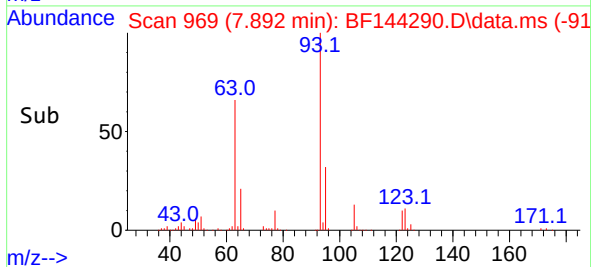
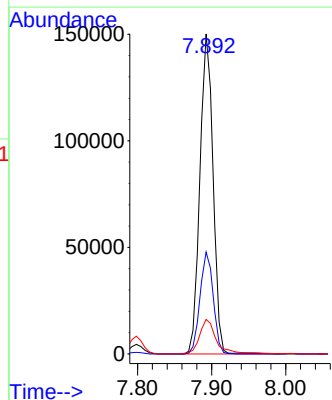
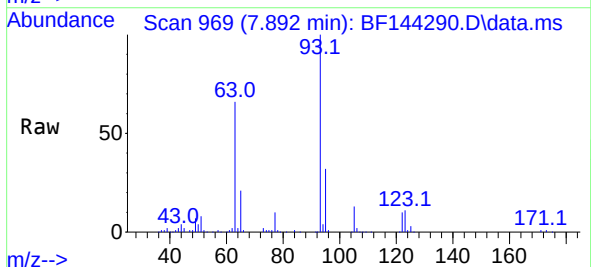
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

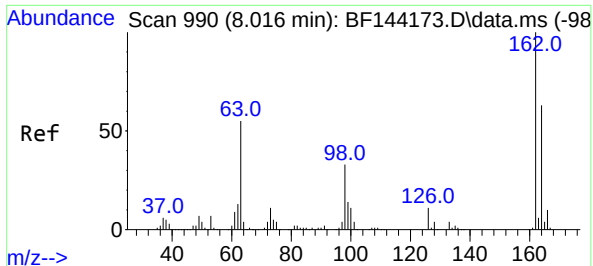
Tgt Ion:122 Resp: 126242
Ion Ratio Lower Upper
122 100
107 111.8 86.2 129.4
121 57.1 44.6 66.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.448 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion: 93 Resp: 184674
Ion Ratio Lower Upper
93 100
95 31.9 24.2 36.4
123 10.8 9.0 13.4

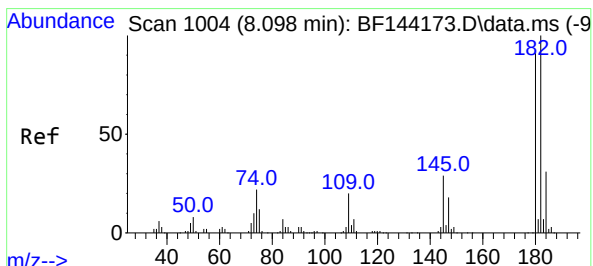
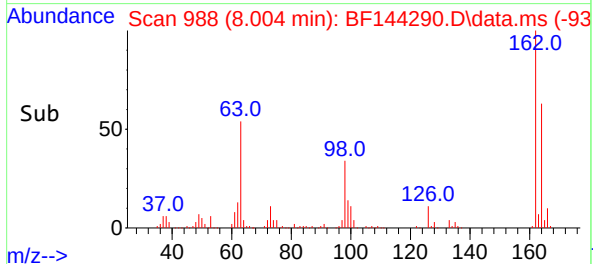
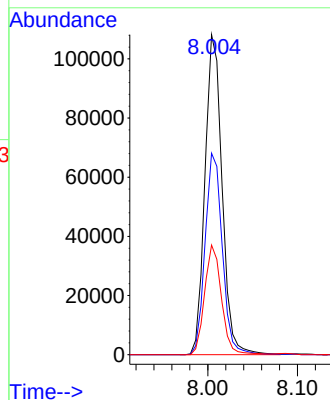
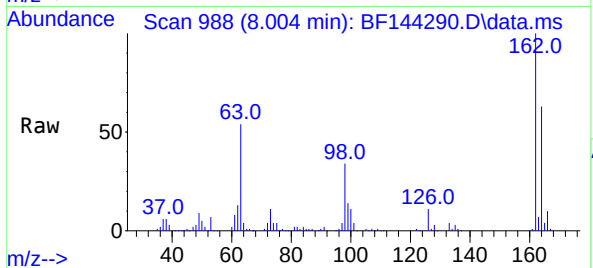




#29
2,4-Dichlorophenol
Concen: 38.995 ng
RT: 8.004 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

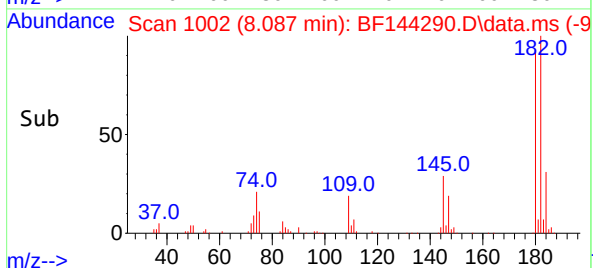
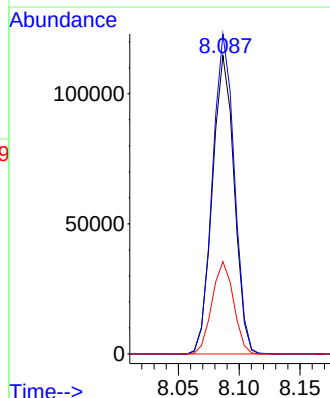
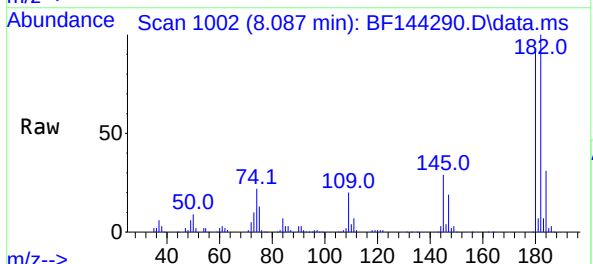
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

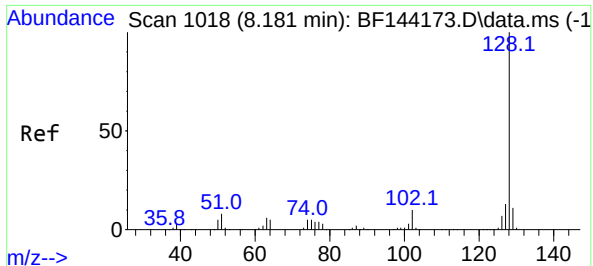
Tgt Ion:162 Resp: 143500
Ion Ratio Lower Upper
162 100
164 62.9 42.9 82.9
98 34.3 13.3 53.3



#30
1,2,4-Trichlorobenzene
Concen: 37.863 ng
RT: 8.087 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:180 Resp: 143076
Ion Ratio Lower Upper
180 100
182 107.2 87.7 131.5
145 30.9 25.4 38.0

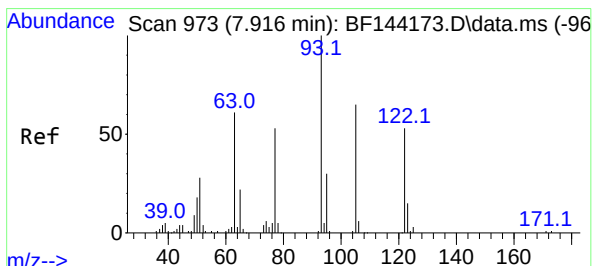
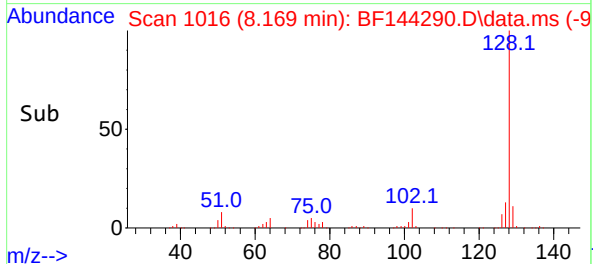
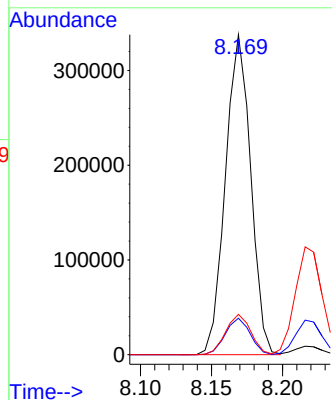
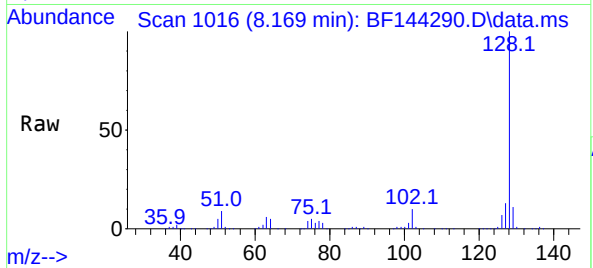




#31
Naphthalene
Concen: 38.418 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

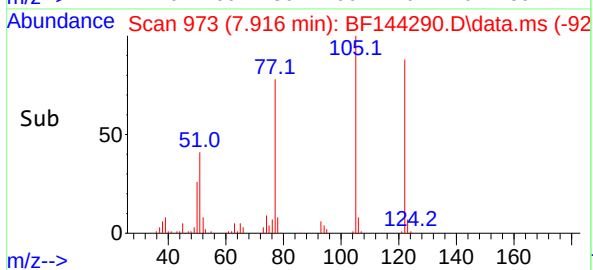
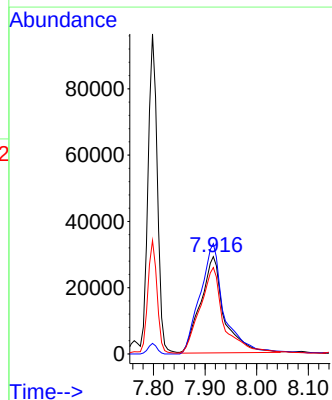
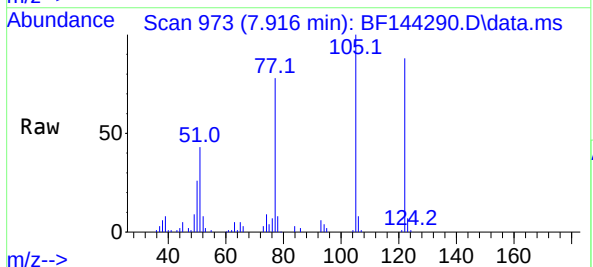
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

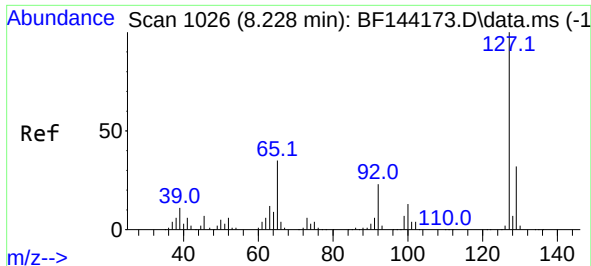
Tgt Ion:128 Resp: 418322
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 12.6 10.3 15.5



#32
Benzoic acid
Concen: 39.296 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.035 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:122 Resp: 91967
Ion Ratio Lower Upper
122 100
105 113.3 99.9 139.9
77 88.8 77.5 117.5



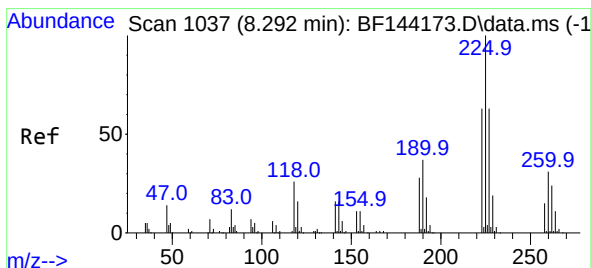
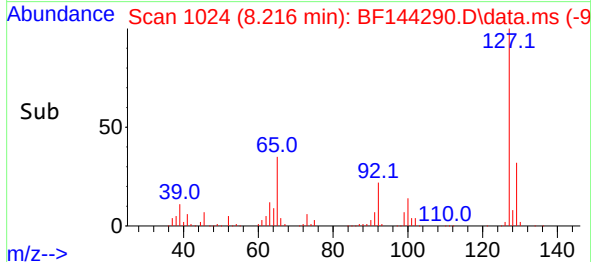
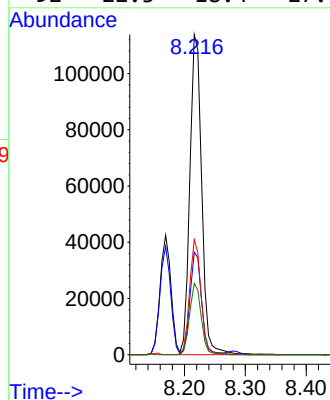
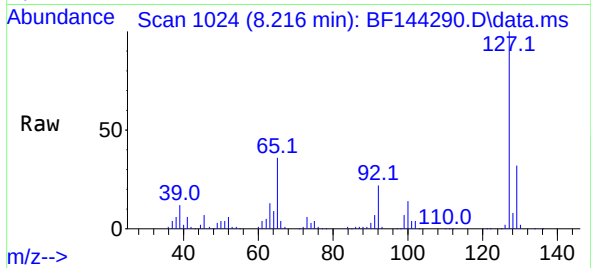


#33
4-Chloroaniline
Concen: 38.760 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 153928

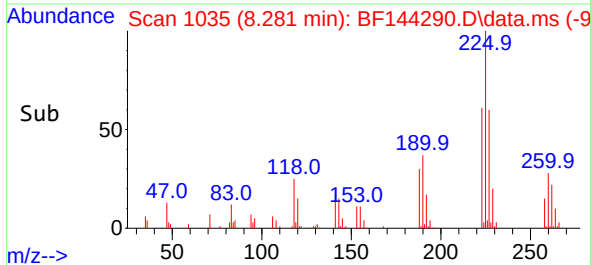
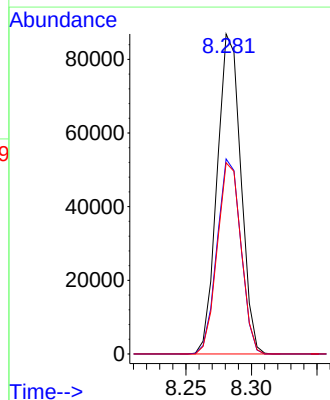
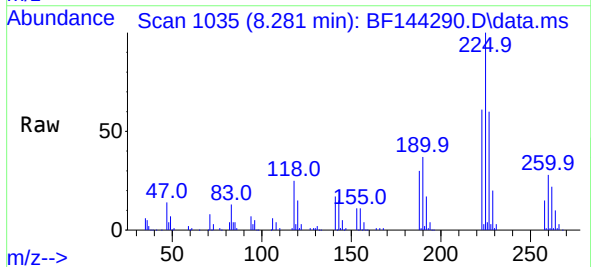
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	35.9	27.6	41.4
92	22.3	18.4	27.6

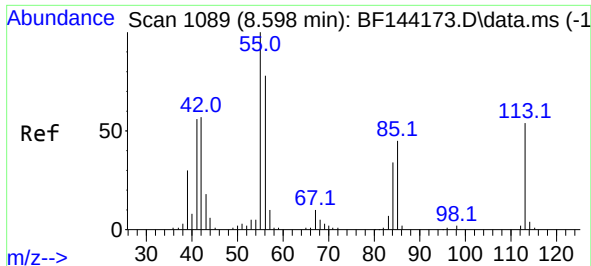


#34
Hexachlorobutadiene
Concen: 38.255 ng
RT: 8.281 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:225 Resp: 108944

Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.2	75.4
227	59.8	50.1	75.1

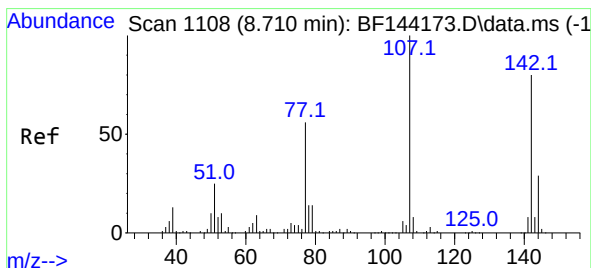
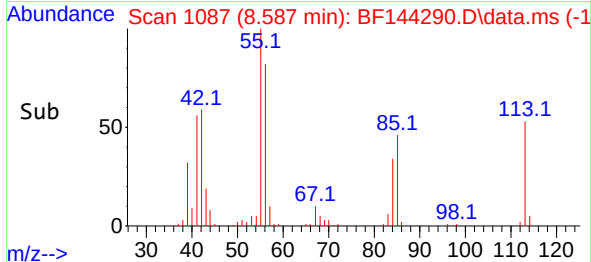
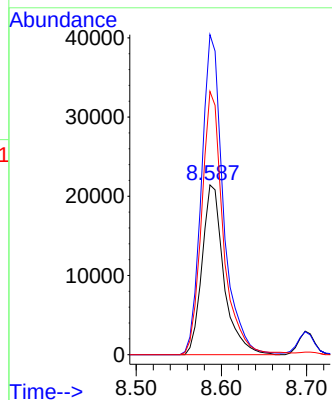
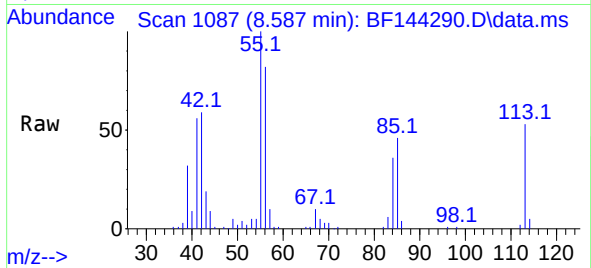




#35
Caprolactam
Concen: 37.780 ng
RT: 8.587 min Scan# 1087
Delta R.T. -0.035 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

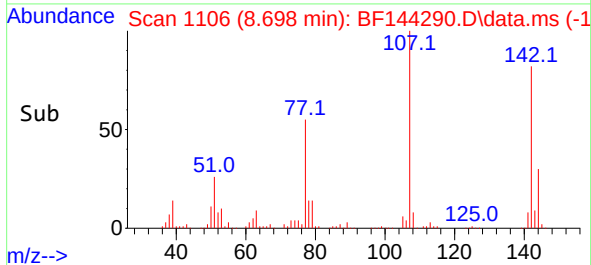
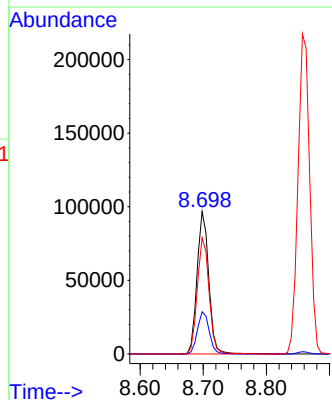
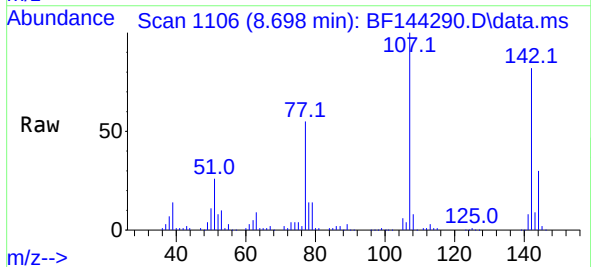
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

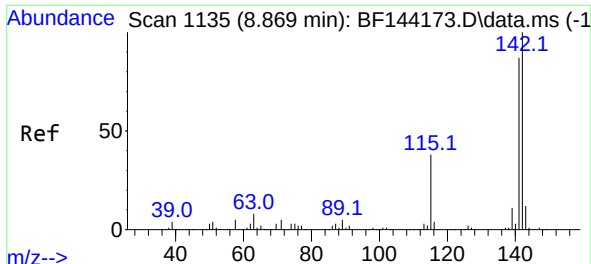
Tgt Ion:113 Resp: 38090
Ion Ratio Lower Upper
113 100
55 188.5 166.8 206.8
56 155.1 125.9 165.9



#36
4-Chloro-3-methylphenol
Concen: 37.761 ng
RT: 8.698 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:107 Resp: 124537
Ion Ratio Lower Upper
107 100
144 29.7 23.3 34.9
142 81.6 63.8 95.6

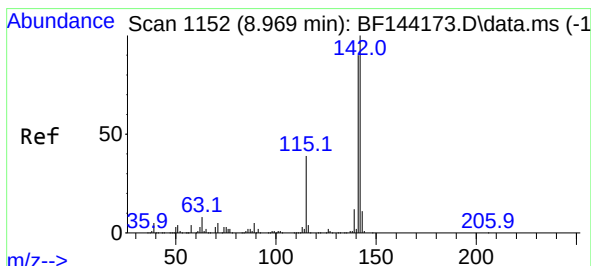
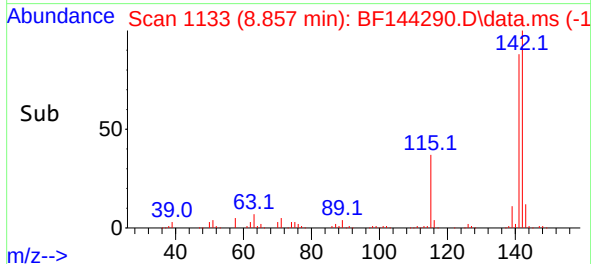
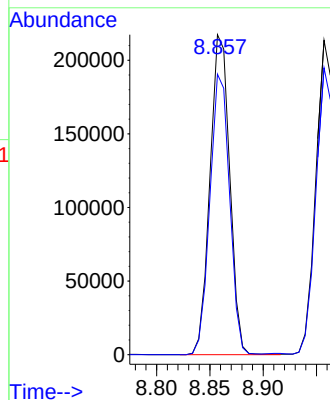
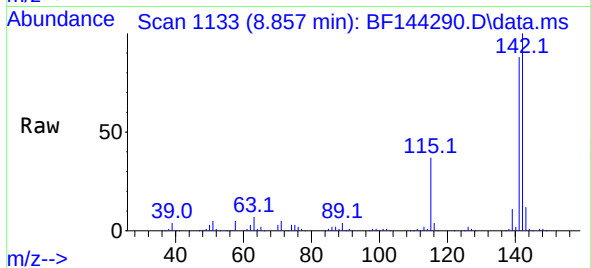




#37
2-Methylnaphthalene
Concen: 38.400 ng
RT: 8.857 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

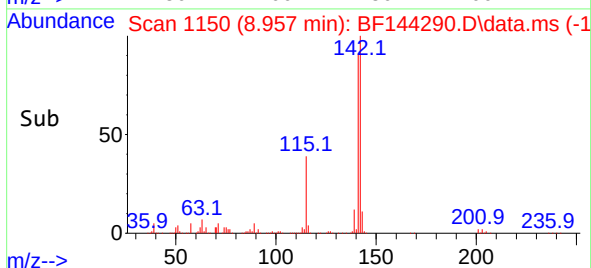
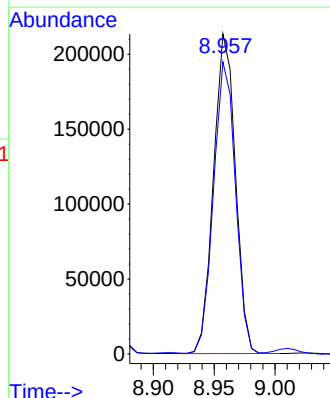
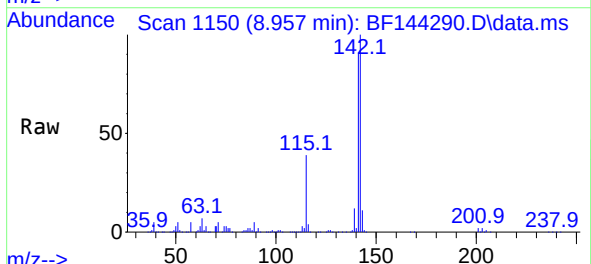
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

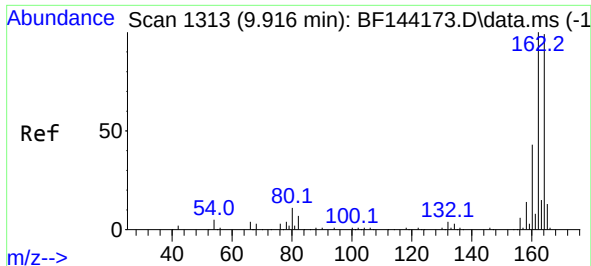
Tgt Ion:142 Resp: 279555
Ion Ratio Lower Upper
142 100
141 87.6 69.9 104.9



#38
1-Methylnaphthalene
Concen: 38.000 ng
RT: 8.957 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:142 Resp: 266932
Ion Ratio Lower Upper
142 100
141 91.2 72.1 108.1

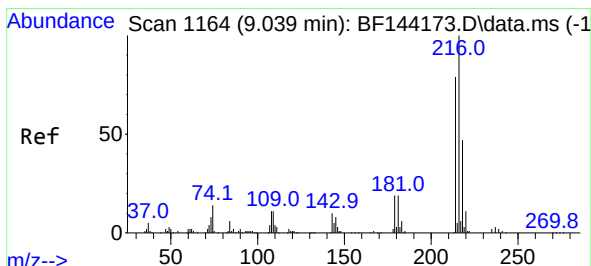
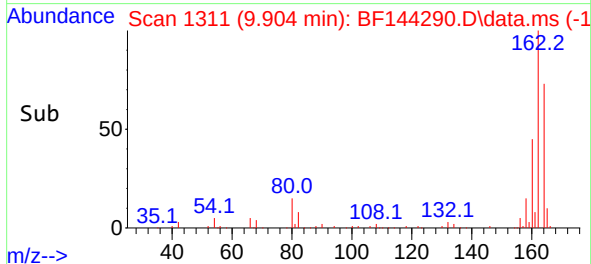
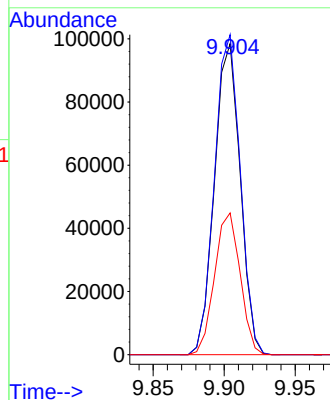
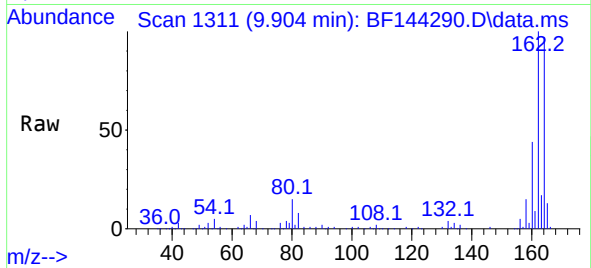




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

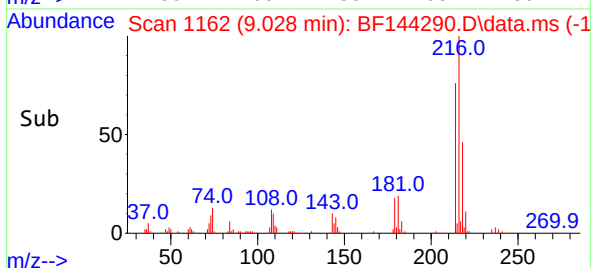
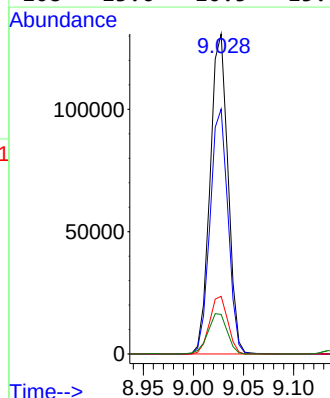
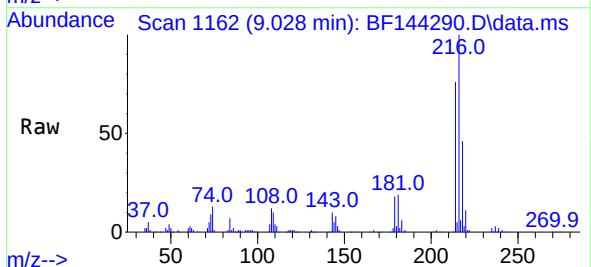
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

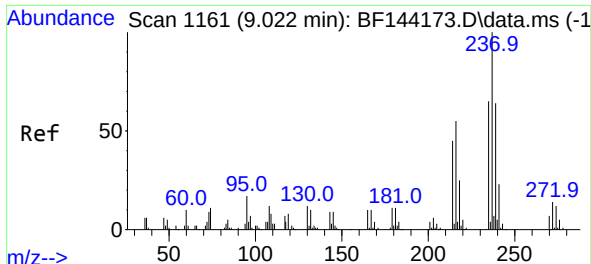
Tgt Ion:164 Resp: 123999
Ion Ratio Lower Upper
164 100
162 102.9 81.1 121.7
160 45.6 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.964 ng
RT: 9.028 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

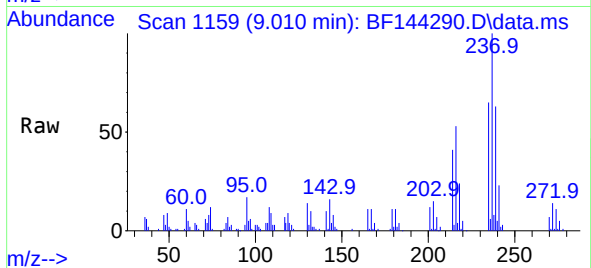
Tgt Ion:216 Resp: 162406
Ion Ratio Lower Upper
216 100
214 76.7 63.4 95.2
179 18.3 15.0 22.4
108 13.6 10.5 15.7



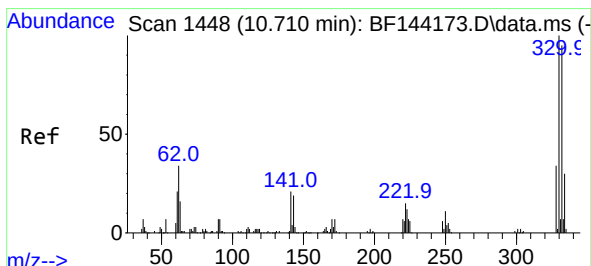
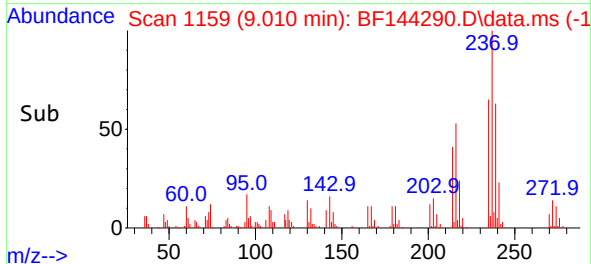
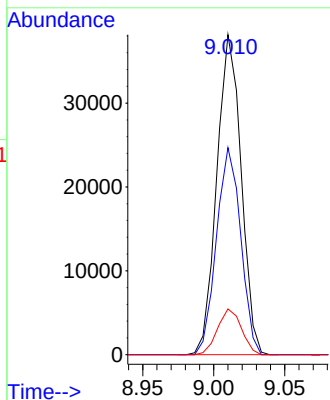


#41
Hexachlorocyclopentadiene
Concen: 37.420 ng
RT: 9.010 min Scan# 1159
Delta R.T. -0.018 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

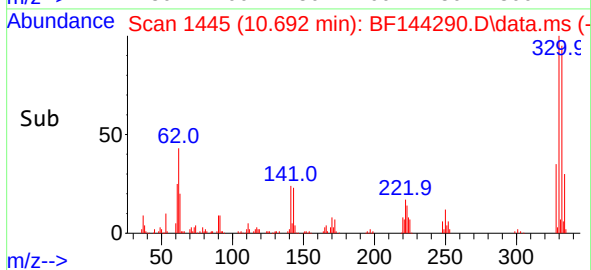
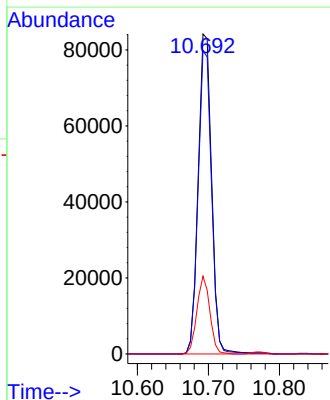
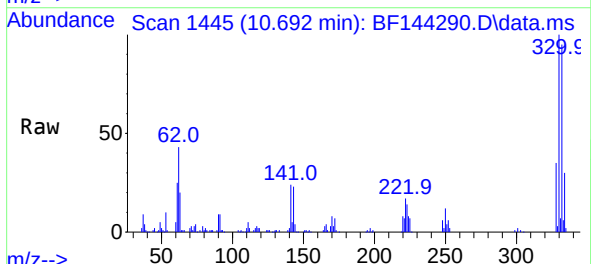


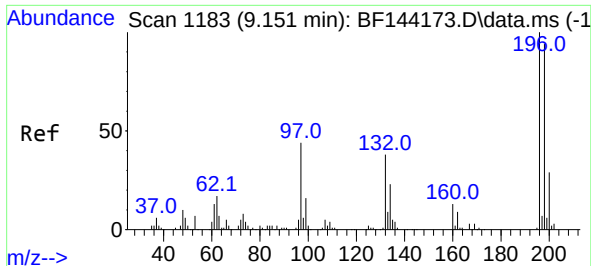
Tgt Ion:237 Resp: 45409
Ion Ratio Lower Upper
237 100
235 64.7 45.5 85.5
272 14.3 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 71.572 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:330 Resp: 111369
Ion Ratio Lower Upper
330 100
332 94.0 76.7 115.1
141 23.2 17.8 26.8

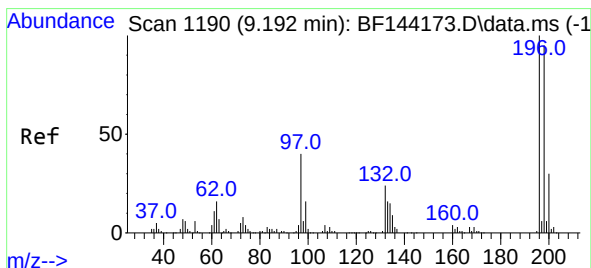
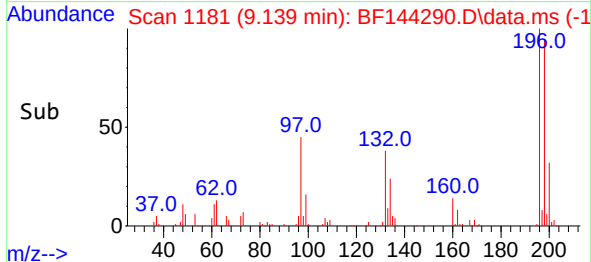
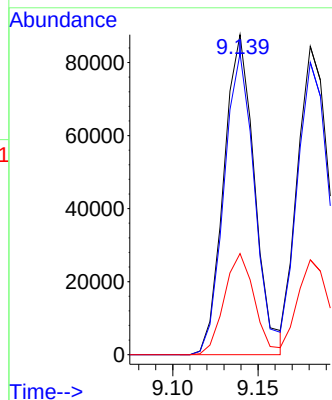
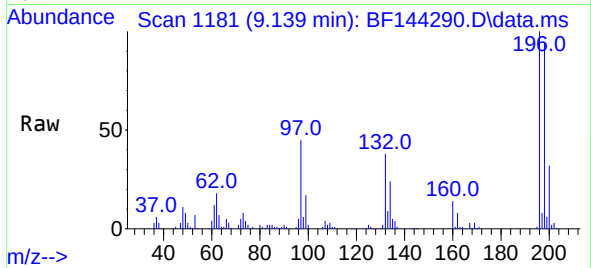




#43
2,4,6-Trichlorophenol
Concen: 39.683 ng
RT: 9.139 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

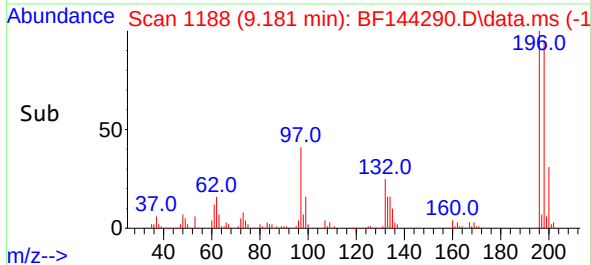
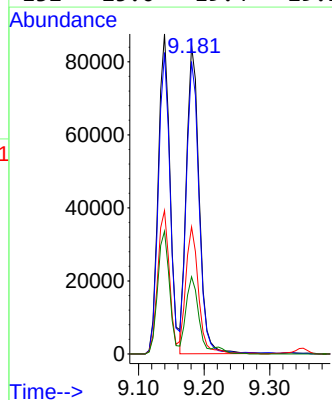
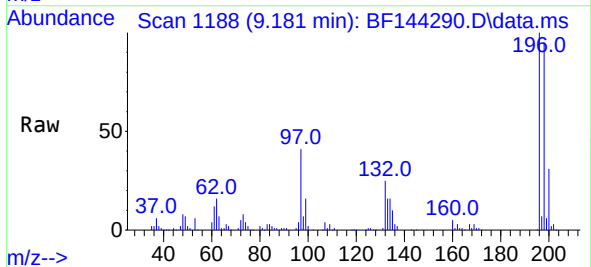
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

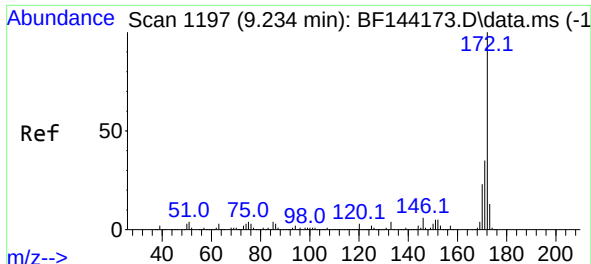
Tgt Ion:196 Resp: 109761
Ion Ratio Lower Upper
196 100
198 94.1 75.3 112.9
200 31.6 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 38.083 ng
RT: 9.181 min Scan# 1188
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:196 Resp: 113526
Ion Ratio Lower Upper
196 100
198 94.8 76.1 114.1
97 41.2 31.9 47.9
132 25.0 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 75.887 ng

RT: 9.222 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF144290.D

Acq: 20 Nov 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

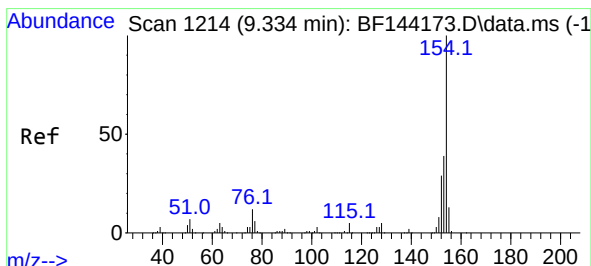
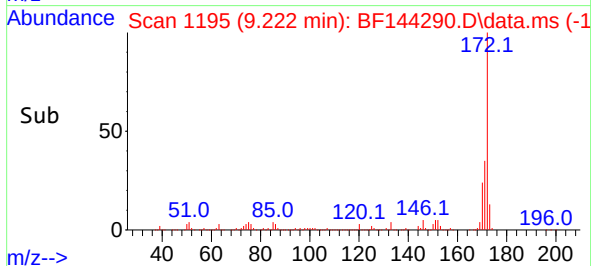
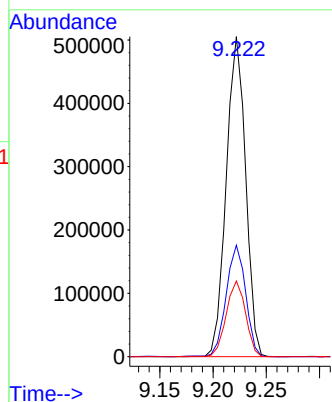
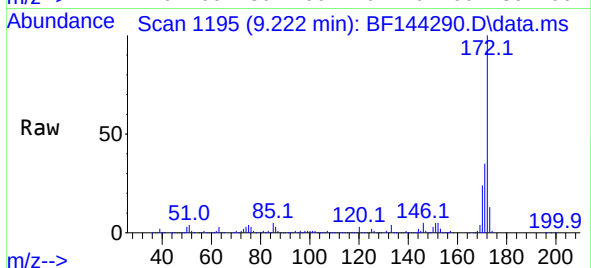
Tgt Ion:172 Resp: 637123

Ion Ratio Lower Upper

172 100

171 34.8 28.1 42.1

170 23.6 18.6 28.0



#46

1,1'-Biphenyl

Concen: 38.986 ng

RT: 9.322 min Scan# 1212

Delta R.T. -0.012 min

Lab File: BF144290.D

Acq: 20 Nov 2025 12:32

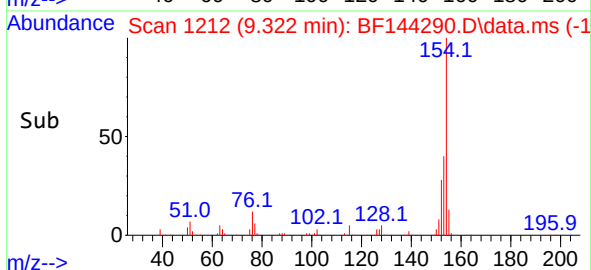
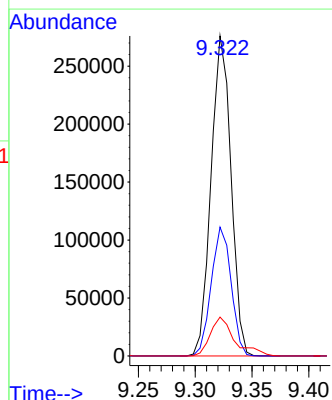
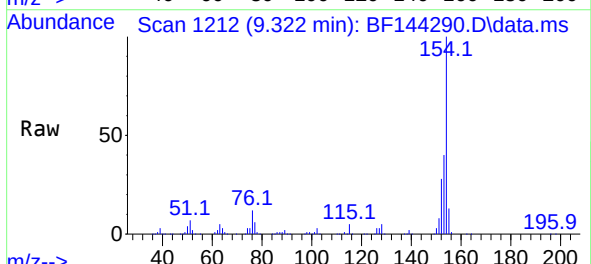
Tgt Ion:154 Resp: 337441

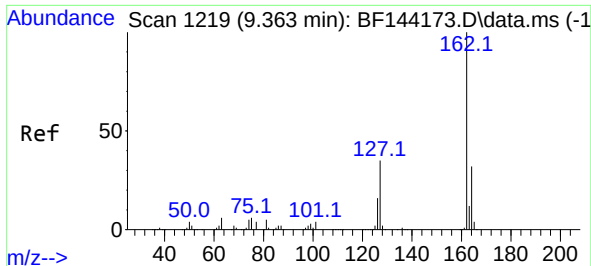
Ion Ratio Lower Upper

154 100

153 40.3 19.2 59.2

76 12.1 0.0 31.8





#47

2-Chloronaphthalene

Concen: 38.367 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144290.D

Acq: 20 Nov 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

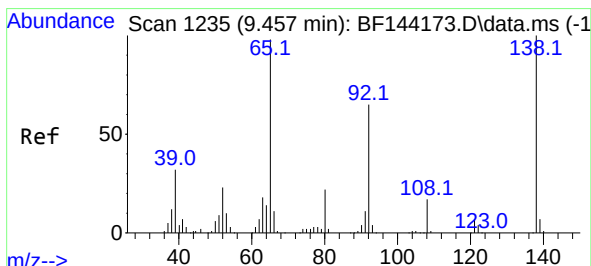
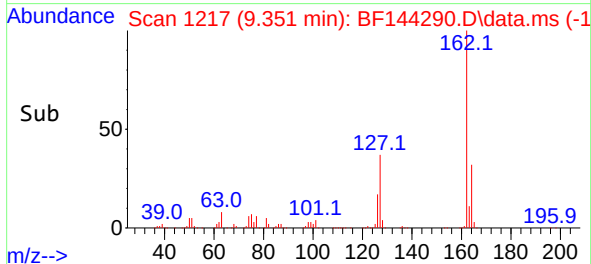
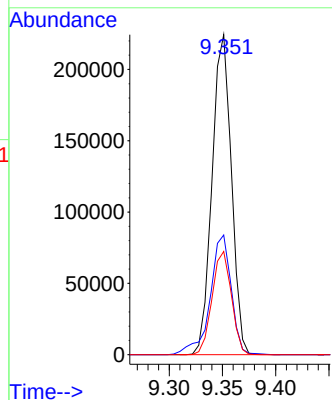
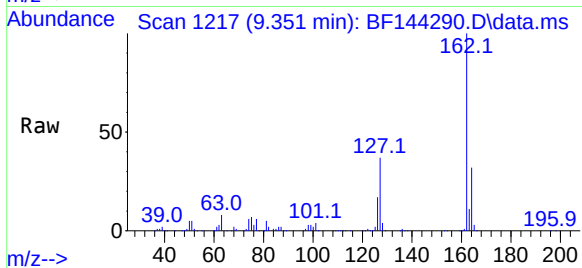
Tgt Ion:162 Resp: 283270

Ion Ratio Lower Upper

162 100

127 37.4 28.8 43.2

164 32.3 25.8 38.8



#48

2-Nitroaniline

Concen: 39.686 ng

RT: 9.445 min Scan# 1233

Delta R.T. -0.012 min

Lab File: BF144290.D

Acq: 20 Nov 2025 12:32

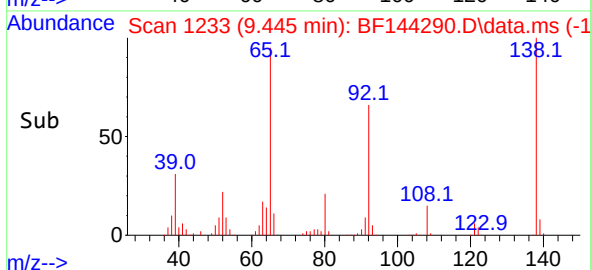
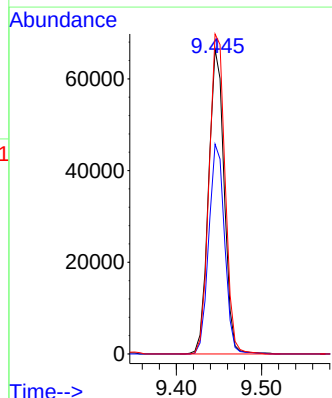
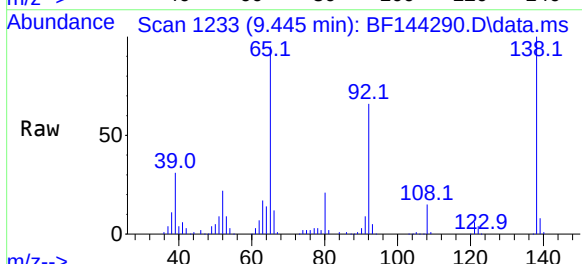
Tgt Ion: 65 Resp: 84543

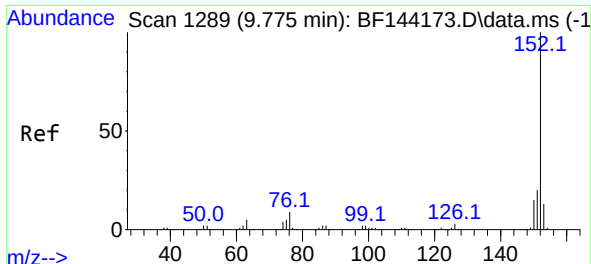
Ion Ratio Lower Upper

65 100

92 68.9 53.0 79.6

138 105.0 81.6 122.4





#49

Acenaphthylene

Concen: 38.488 ng

RT: 9.763 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF144290.D

Acq: 20 Nov 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

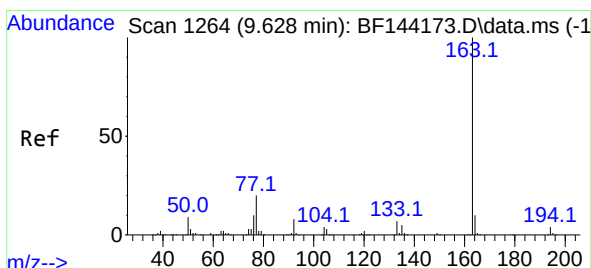
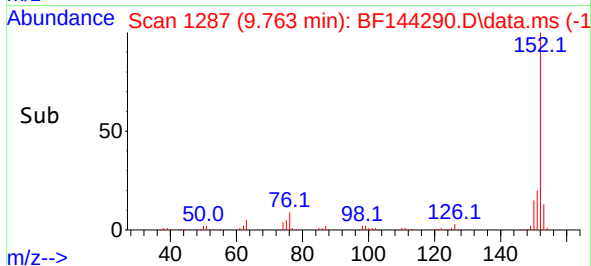
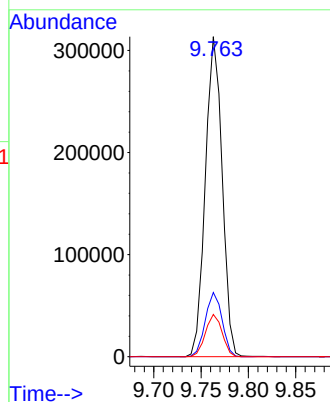
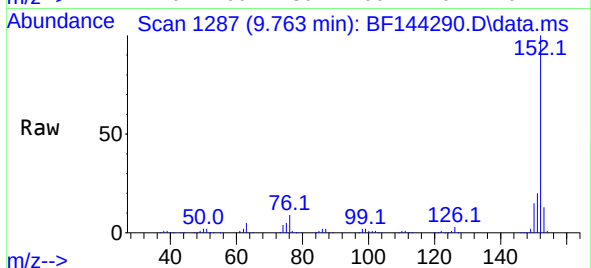
Tgt Ion:152 Resp: 387241

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 39.738 ng

RT: 9.616 min Scan# 1262

Delta R.T. -0.012 min

Lab File: BF144290.D

Acq: 20 Nov 2025 12:32

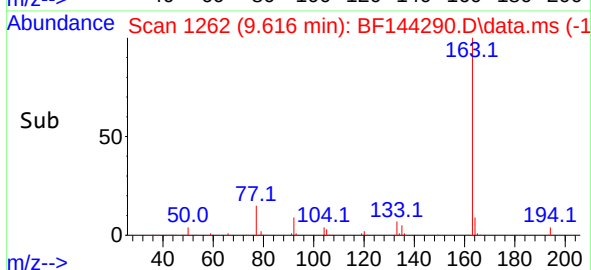
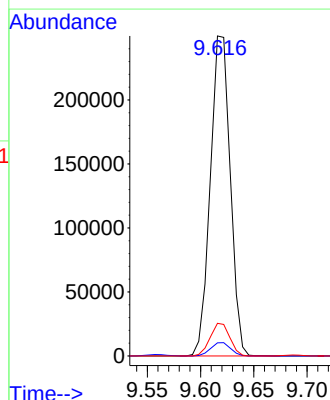
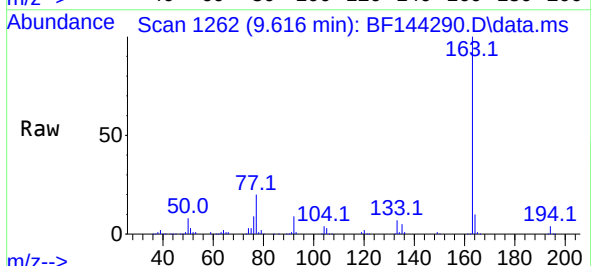
Tgt Ion:163 Resp: 326438

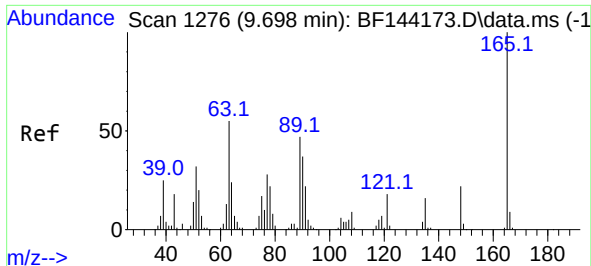
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.2 8.1 12.1

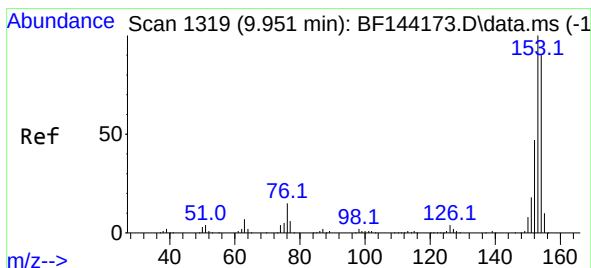
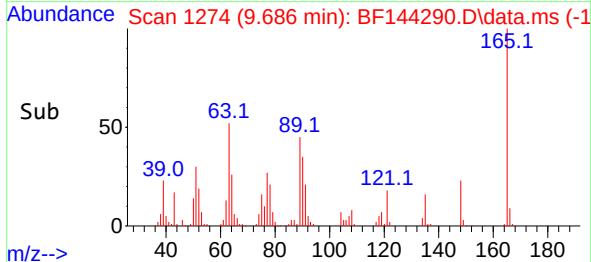
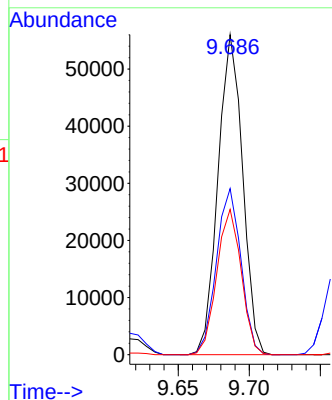
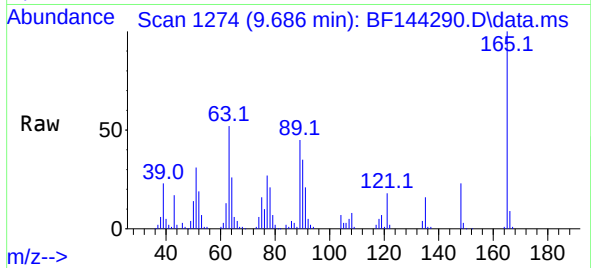




#51
2,6-Dinitrotoluene
Concen: 40.562 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

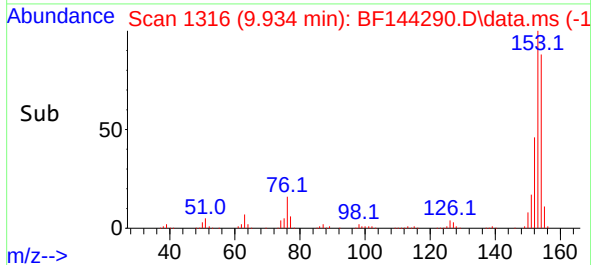
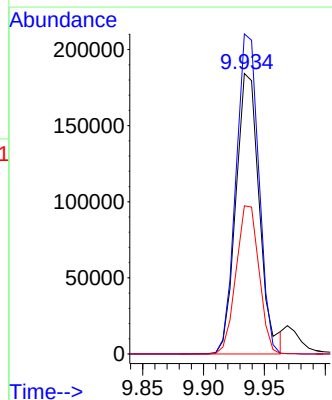
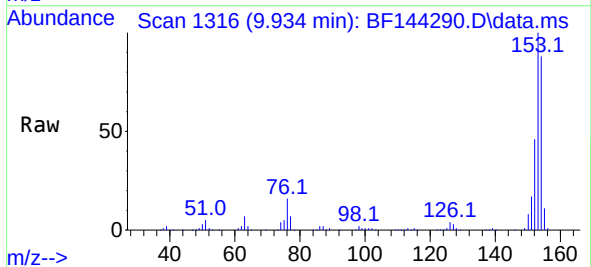
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

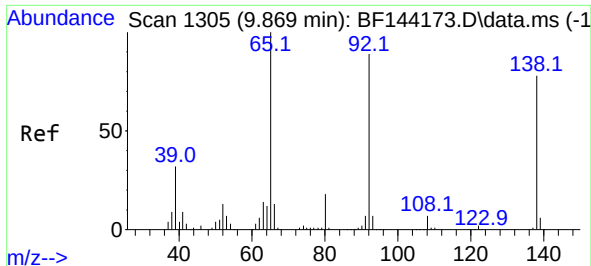
Tgt Ion:165 Resp: 67452
Ion Ratio Lower Upper
165 100
63 51.9 43.8 65.8
89 45.4 37.5 56.3



#52
Acenaphthene
Concen: 36.763 ng
RT: 9.934 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:154 Resp: 247347
Ion Ratio Lower Upper
154 100
153 114.1 89.0 133.4
152 52.8 42.2 63.4

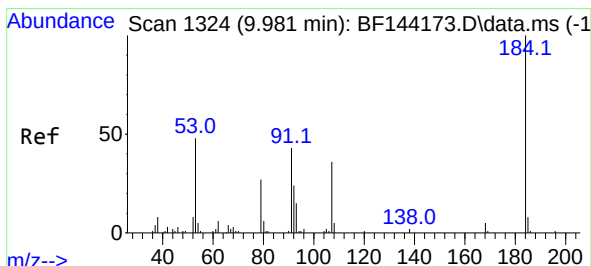
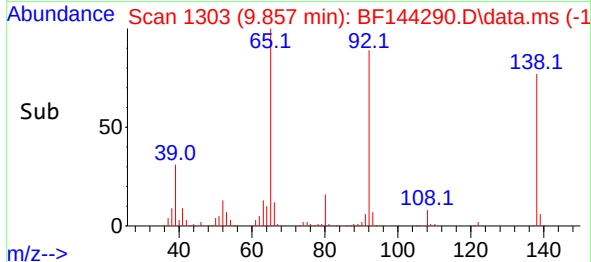
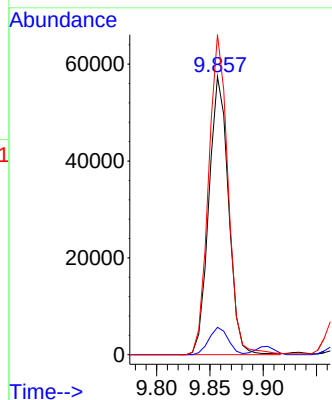
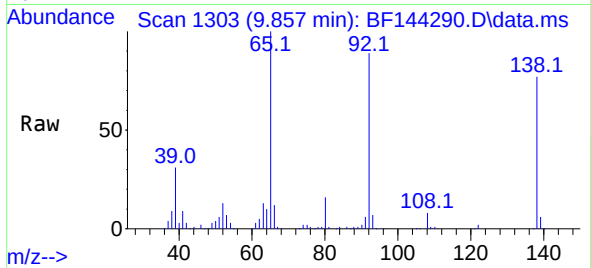




#53
3-Nitroaniline
Concen: 40.468 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

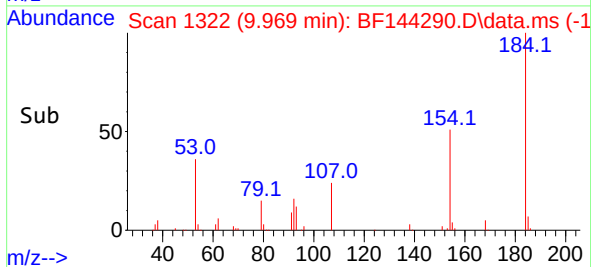
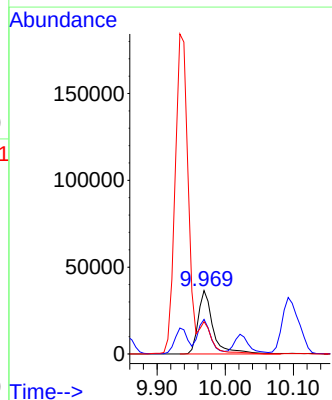
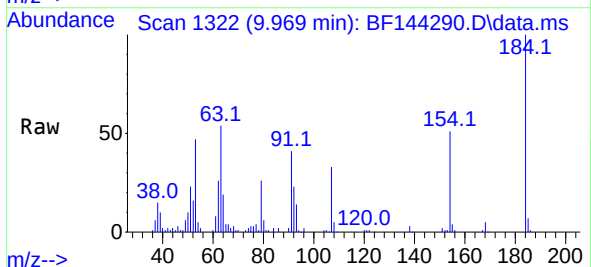
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

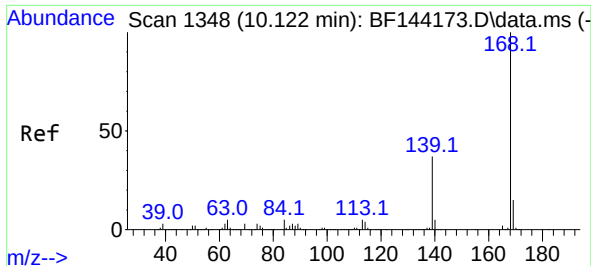
Tgt Ion:138 Resp: 73564
Ion Ratio Lower Upper
138 100
108 9.8 7.5 11.3
92 115.1 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 55.211 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.018 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:184 Resp: 55441
Ion Ratio Lower Upper
184 100
63 54.4 44.0 66.0
154 50.9 42.4 63.6

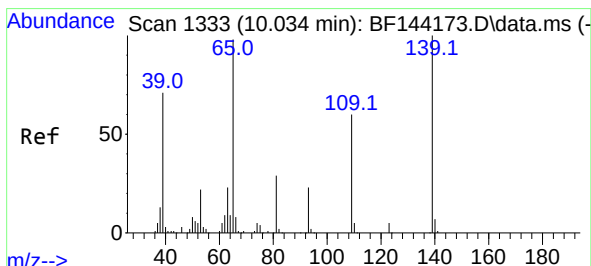
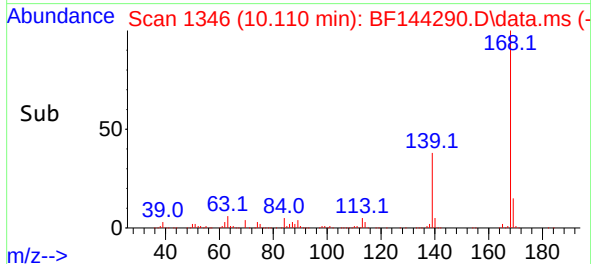
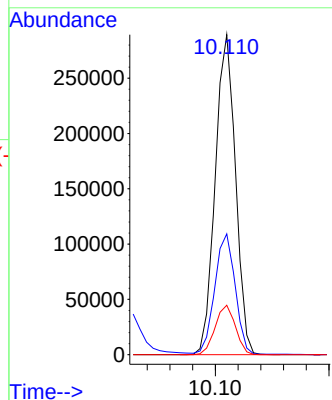
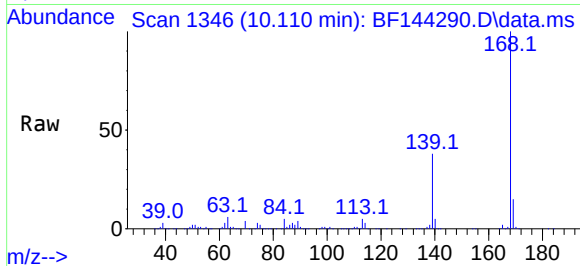




#55
Dibenzenofuran
Concen: 38.044 ng
RT: 10.110 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

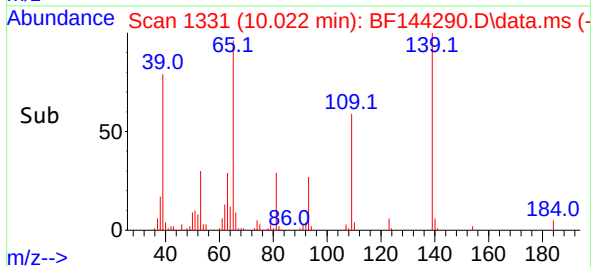
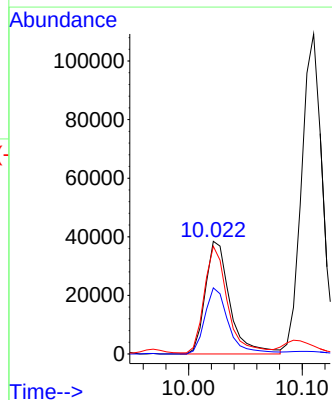
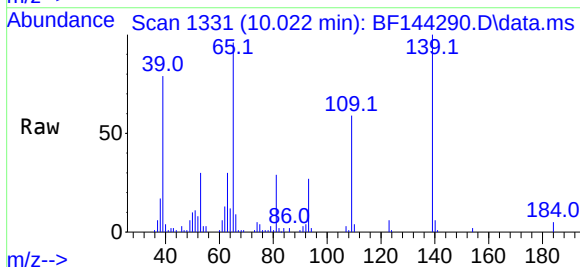
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

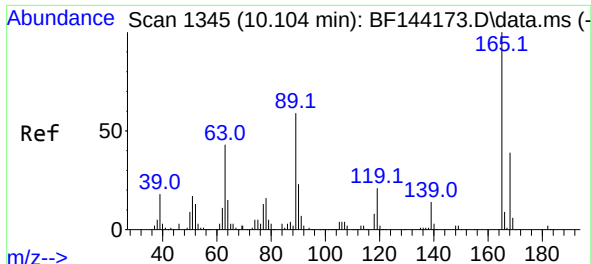
Tgt Ion:168 Resp: 358491
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.2
169 15.4 12.2 18.4



#56
4-Nitrophenol
Concen: 43.906 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.018 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:139 Resp: 57734
Ion Ratio Lower Upper
139 100
109 58.7 39.9 79.9
65 95.6 79.5 119.5

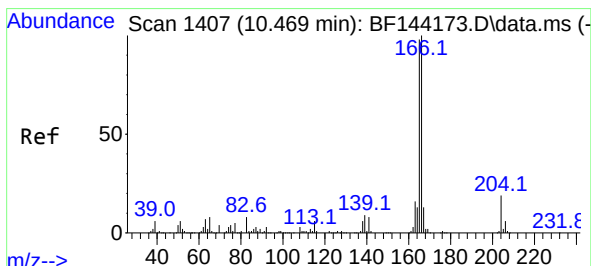
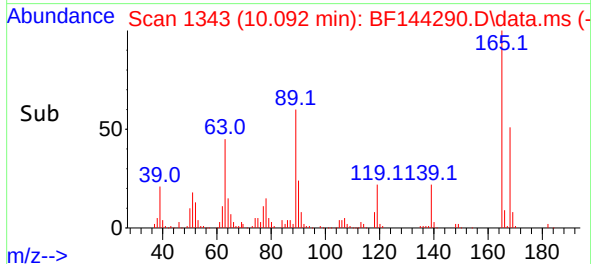
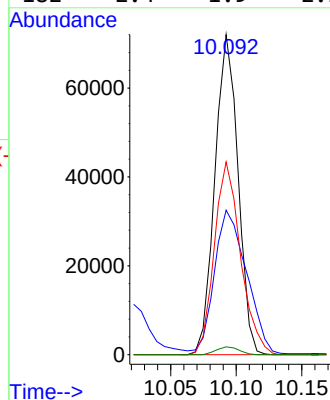
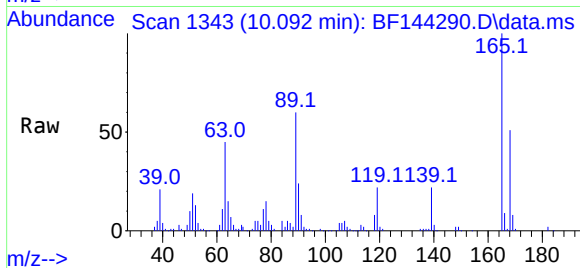




#57
2,4-Dinitrotoluene
Concen: 39.583 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

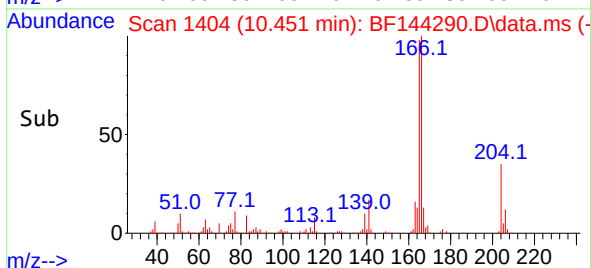
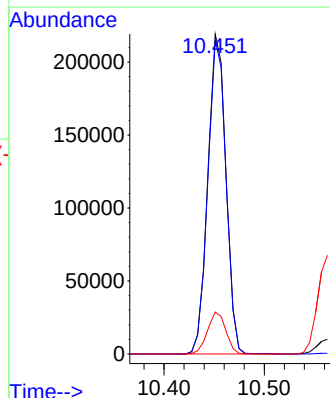
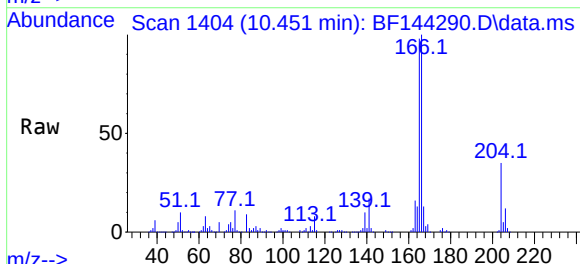
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

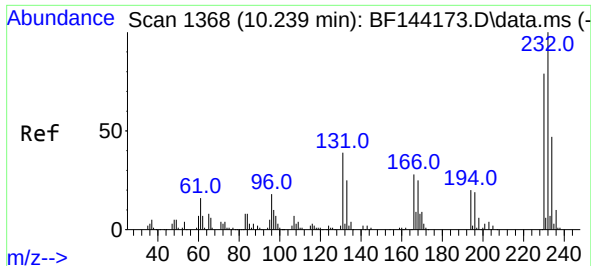
Tgt Ion:165 Resp: 88118
Ion Ratio Lower Upper
165 100
63 45.1 35.5 53.3
89 60.3 47.4 71.2
182 2.4 1.9 2.9



#58
Fluorene
Concen: 38.501 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:166 Resp: 275842
Ion Ratio Lower Upper
166 100
165 98.0 78.6 118.0
167 13.1 10.4 15.6

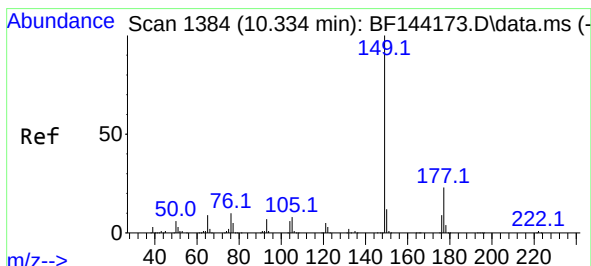
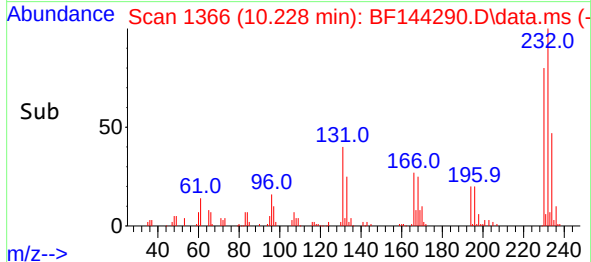
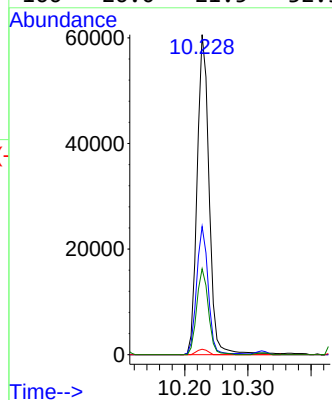
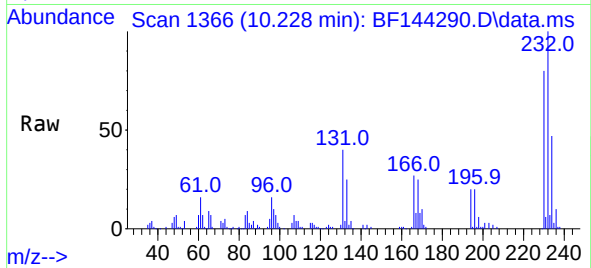




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.875 ng
RT: 10.228 min Scan# 1366
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

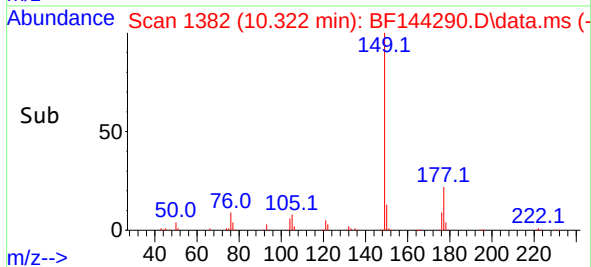
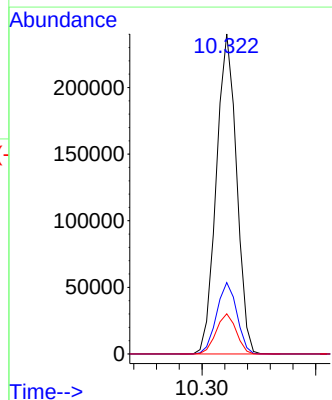
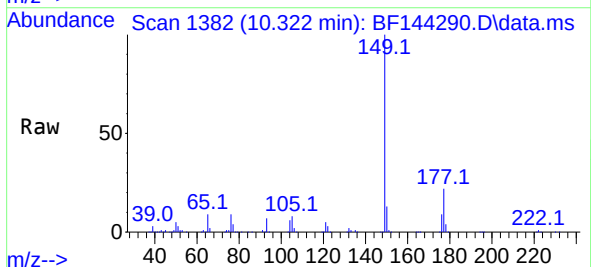
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

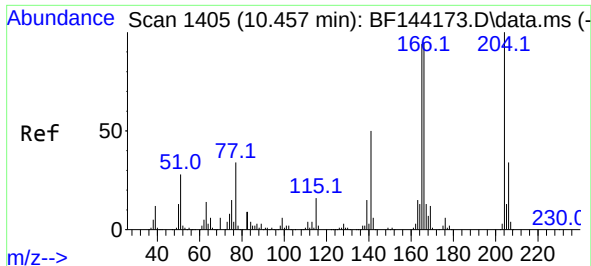
Tgt Ion:232 Resp: 79882
Ion Ratio Lower Upper
232 100
131 38.8 30.3 45.5
130 1.6 1.2 1.8
166 26.0 21.5 32.3



#60
Diethylphthalate
Concen: 39.216 ng
RT: 10.322 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:149 Resp: 296974
Ion Ratio Lower Upper
149 100
177 22.3 18.3 27.5
150 12.5 9.8 14.6

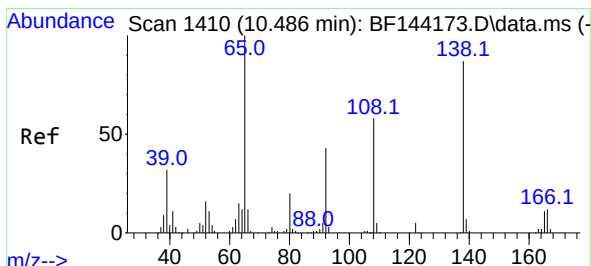
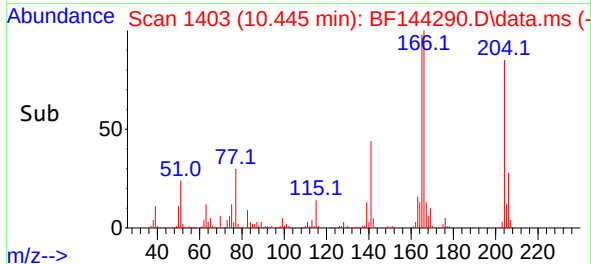
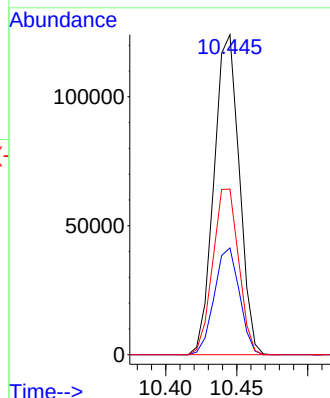
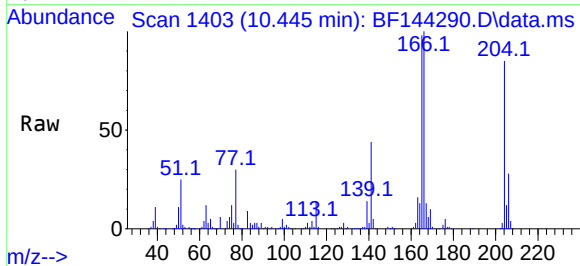




#61
4-Chlorophenyl-phenylether
Concen: 37.704 ng
RT: 10.445 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

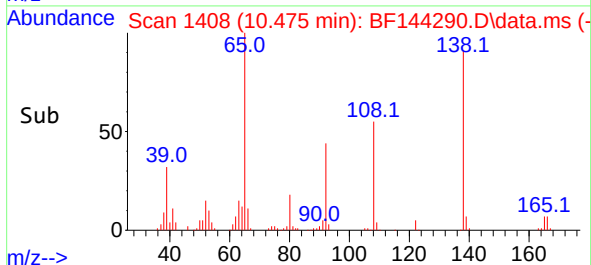
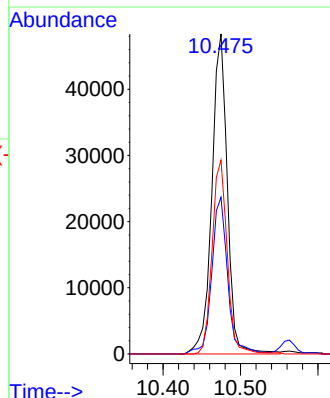
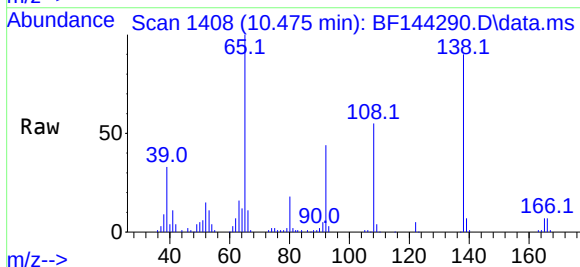
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

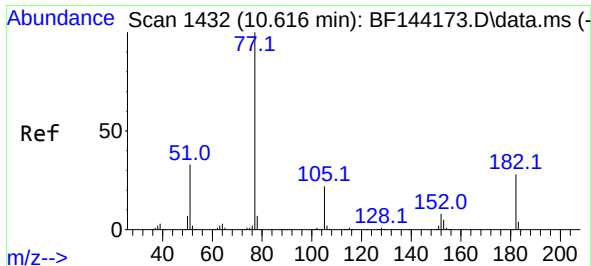
Tgt Ion:204 Resp: 153872
Ion Ratio Lower Upper
204 100
206 33.3 27.4 41.2
141 51.8 40.0 60.0



#62
4-Nitroaniline
Concen: 38.850 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:138 Resp: 67256
Ion Ratio Lower Upper
138 100
92 48.9 29.4 69.4
108 60.6 46.4 86.4

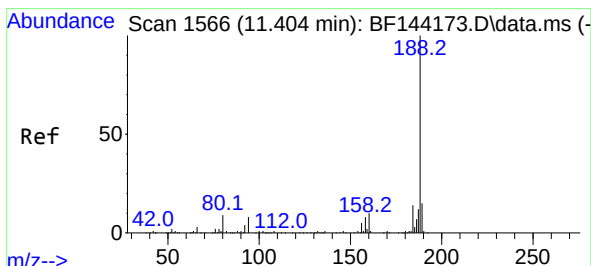
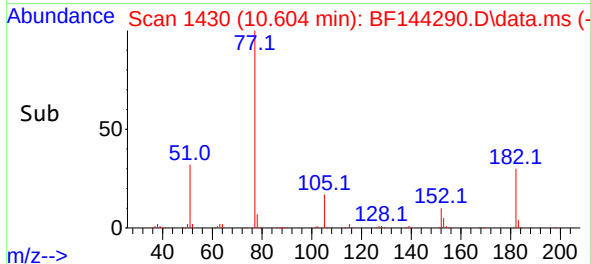
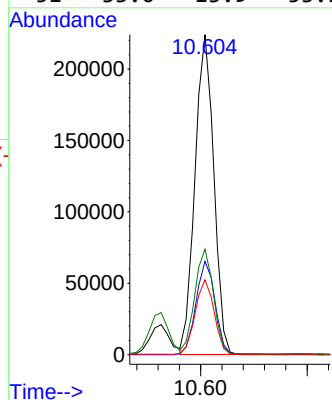
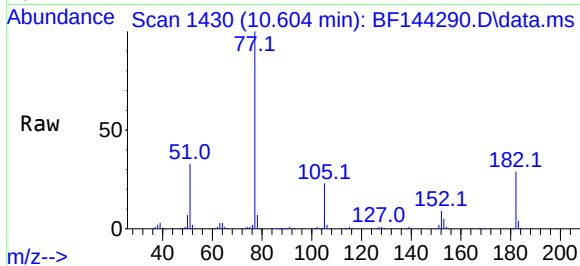




#63
Azobenzene
Concen: 39.083 ng
RT: 10.604 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

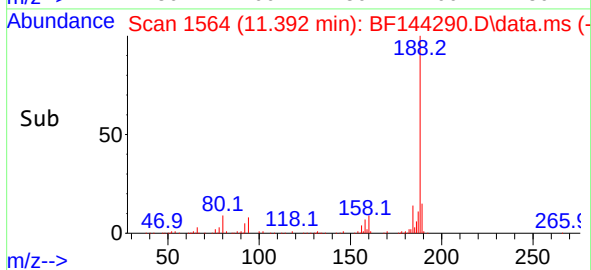
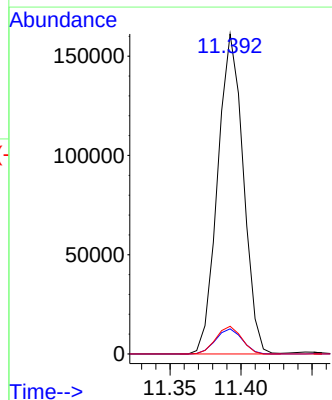
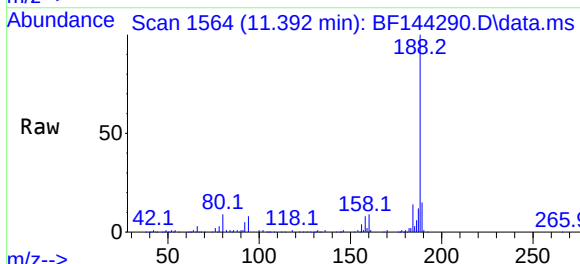
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

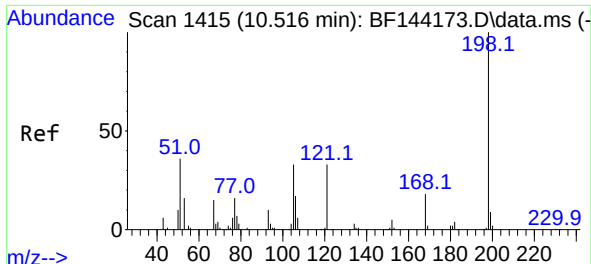
Tgt Ion: 77 Resp: 275444
Ion Ratio Lower Upper
77 100
182 29.2 8.1 48.1
105 23.3 2.0 42.0
51 33.0 13.9 53.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:188 Resp: 202115
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 8.6 6.9 10.3

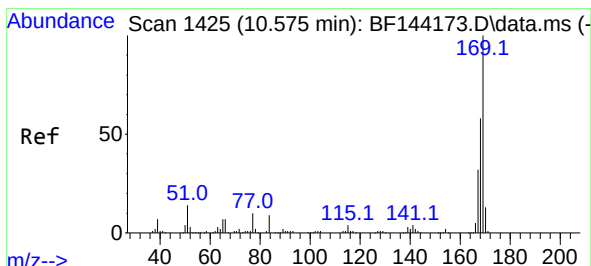
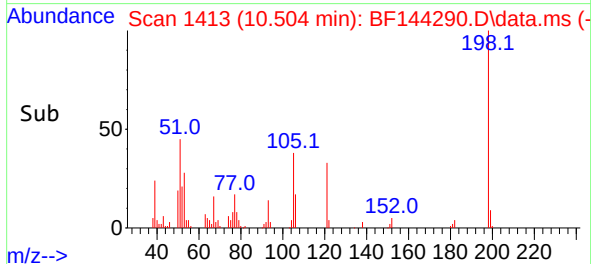
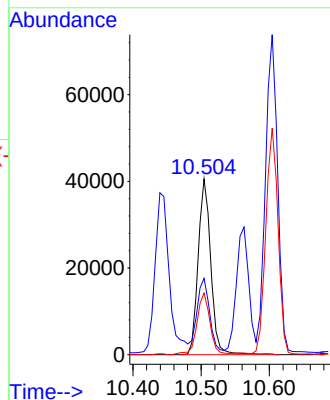
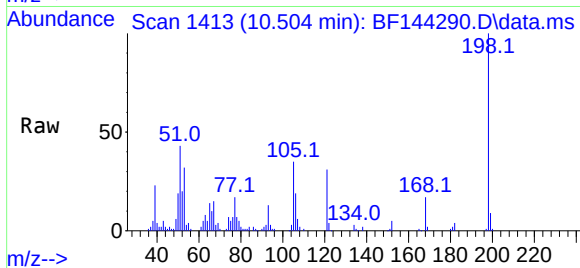




#65
4,6-Dinitro-2-methylphenol
Concen: 37.905 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

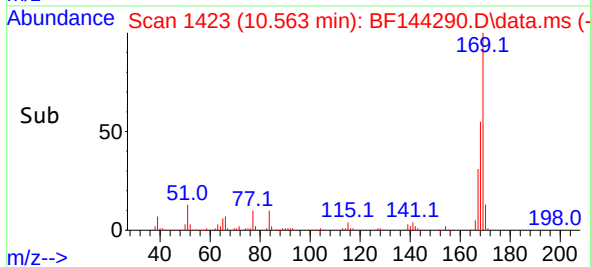
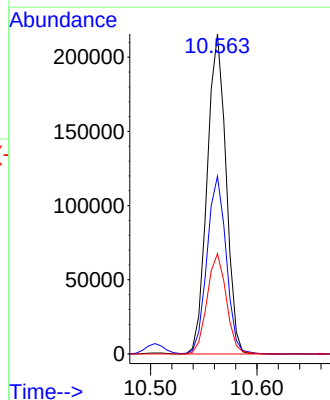
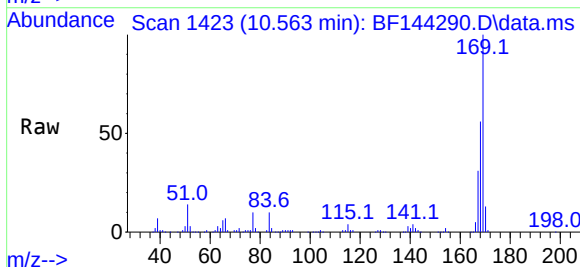
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

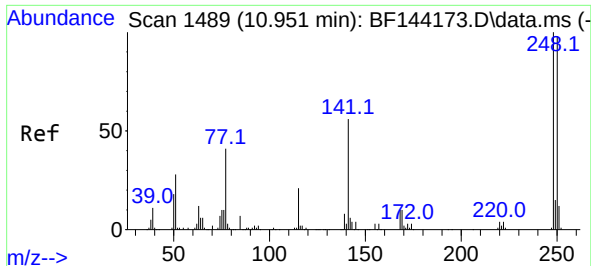
Tgt Ion:198 Resp: 52045
Ion Ratio Lower Upper
198 100
51 43.5 25.6 65.6
105 35.1 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 41.018 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:169 Resp: 266637
Ion Ratio Lower Upper
169 100
168 55.6 46.2 69.2
167 31.4 25.7 38.5





#67

4-Bromophenyl-phenylether

Concen: 38.131 ng

RT: 10.933 min Scan# 1486

Delta R.T. -0.012 min

Lab File: BF144290.D

Acq: 20 Nov 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

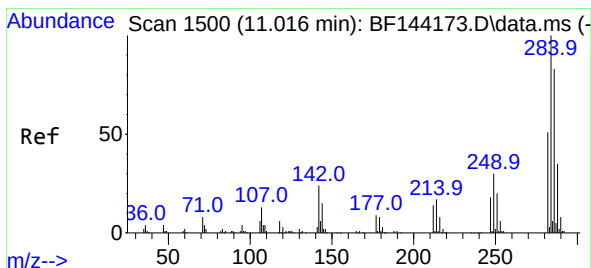
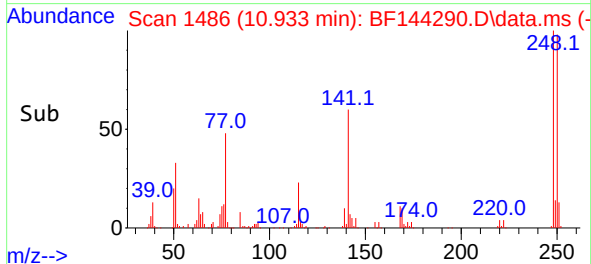
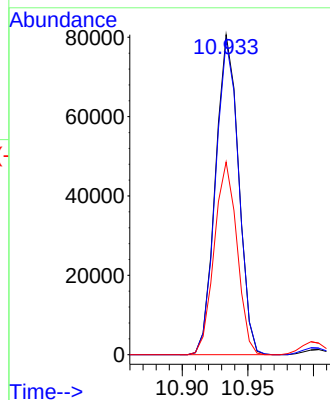
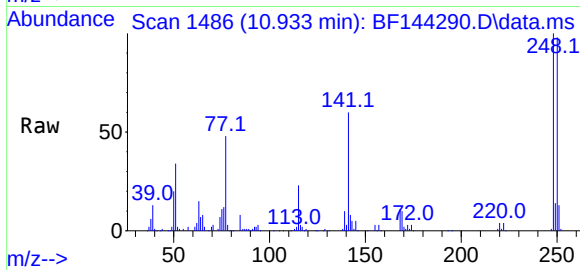
Tgt Ion:248 Resp: 98370

Ion Ratio Lower Upper

248 100

250 98.3 78.4 117.6

141 60.2 45.1 67.7



#68

Hexachlorobenzene

Concen: 36.734 ng

RT: 11.004 min Scan# 1498

Delta R.T. -0.006 min

Lab File: BF144290.D

Acq: 20 Nov 2025 12:32

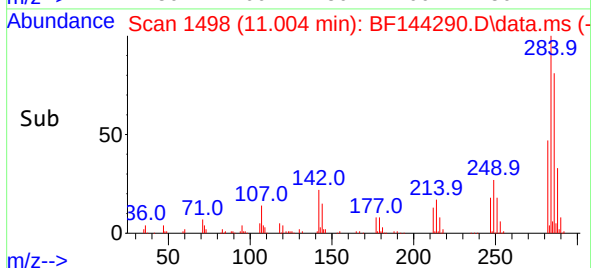
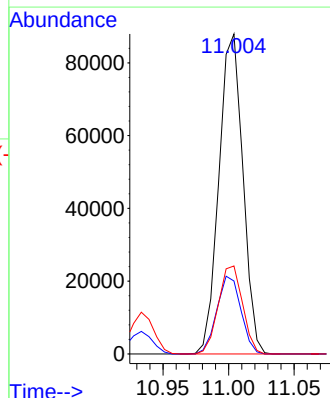
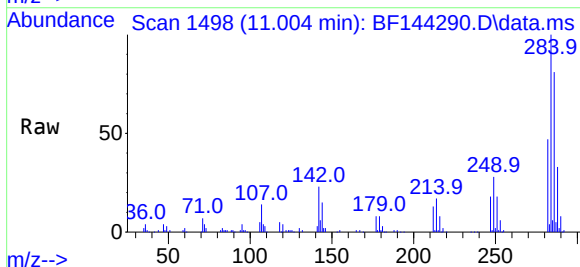
Tgt Ion:284 Resp: 111621

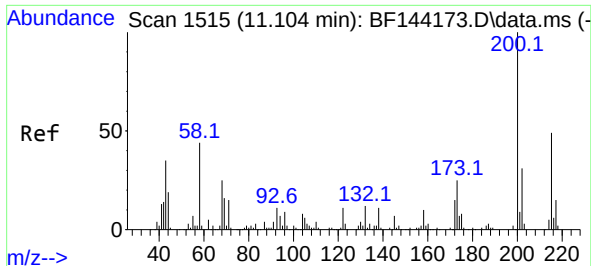
Ion Ratio Lower Upper

284 100

142 22.8 19.2 28.8

249 27.5 23.8 35.8



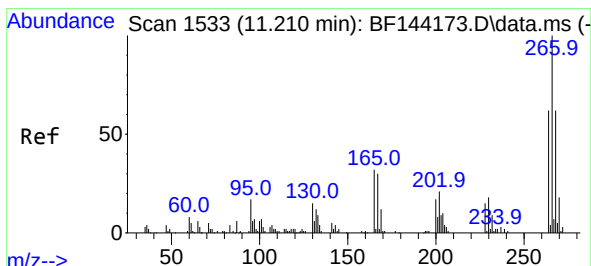
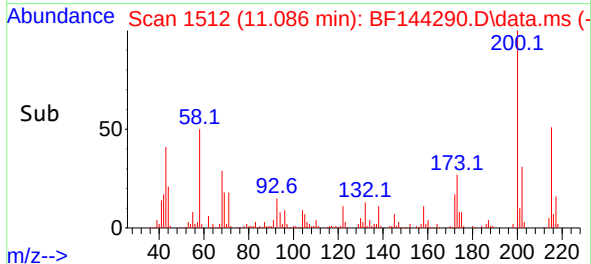
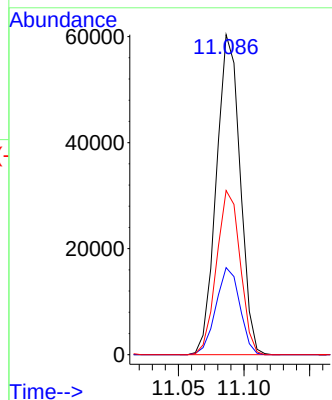
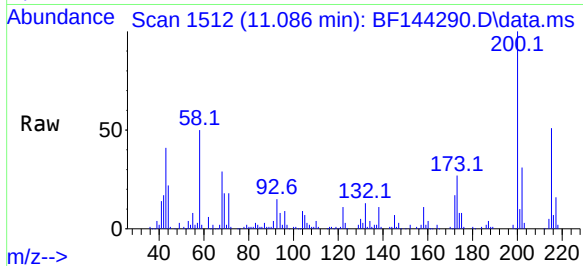


#69
Atrazine
Concen: 36.661 ng
RT: 11.086 min Scan# 1512
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 75791

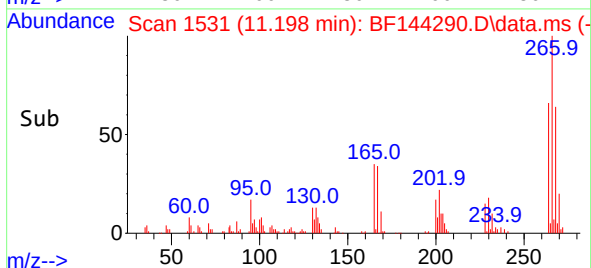
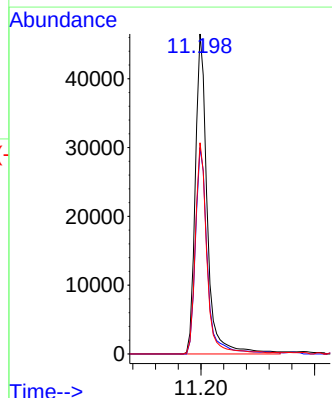
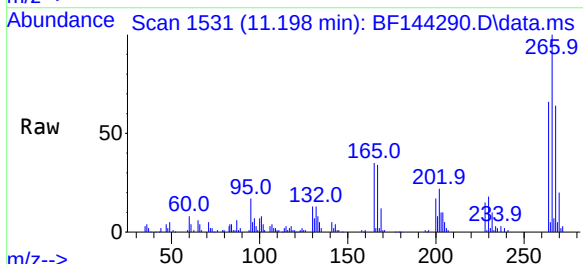
Ion	Ratio	Lower	Upper
200	100		
173	27.2	5.0	45.0
215	51.3	28.7	68.7

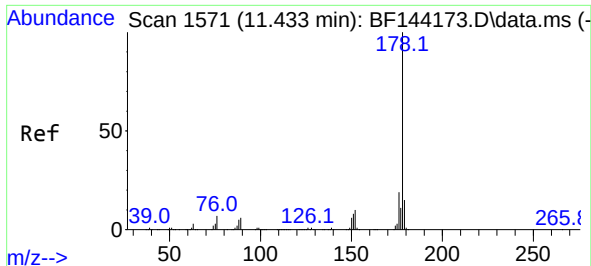


#70
Pentachlorophenol
Concen: 44.983 ng
RT: 11.198 min Scan# 1531
Delta R.T. -0.018 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:266 Resp: 68065

Ion	Ratio	Lower	Upper
266	100		
268	64.5	49.5	74.3
264	66.0	49.4	74.2

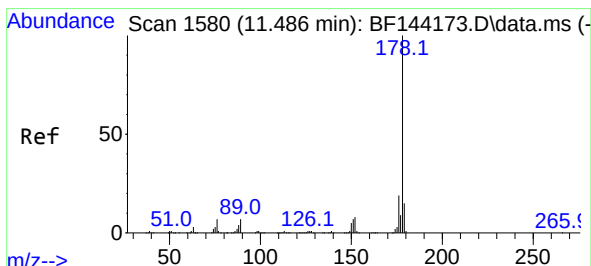
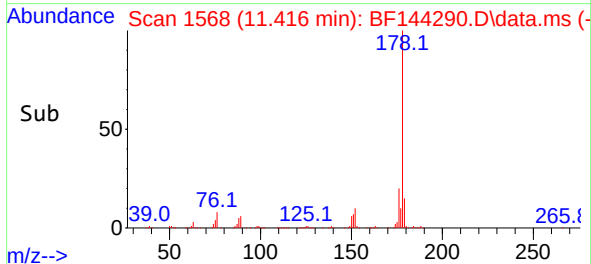
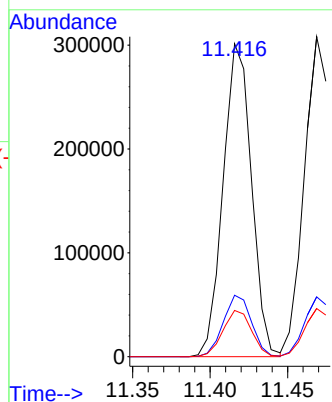
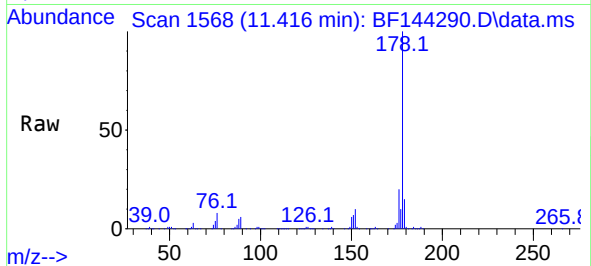




#71
Phenanthrene
Concen: 38.084 ng
RT: 11.416 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

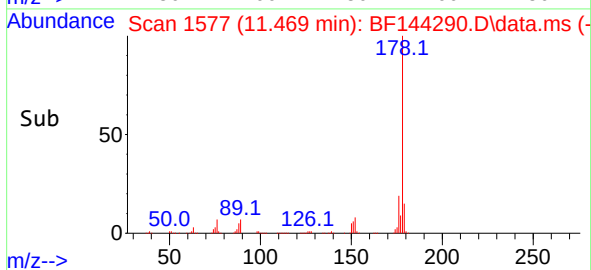
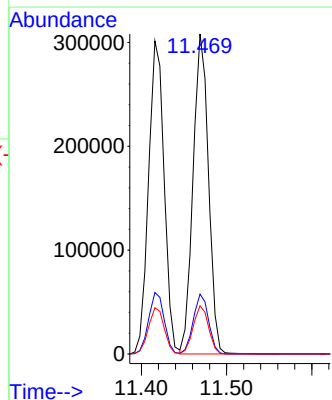
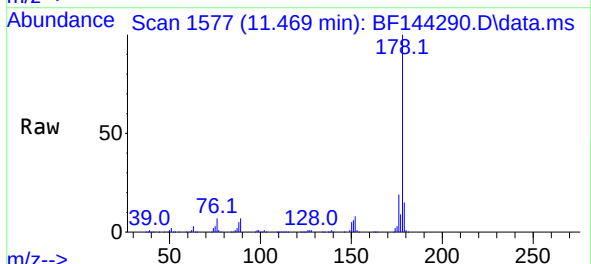
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

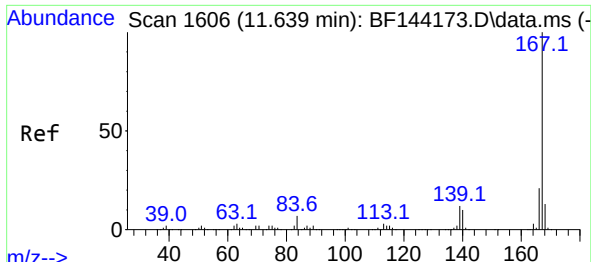
Tgt Ion:178 Resp: 383241
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 14.8 12.2 18.4



#72
Anthracene
Concen: 37.785 ng
RT: 11.469 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:178 Resp: 386627
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.1 12.0 18.0

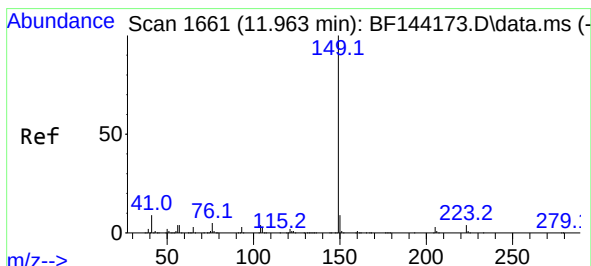
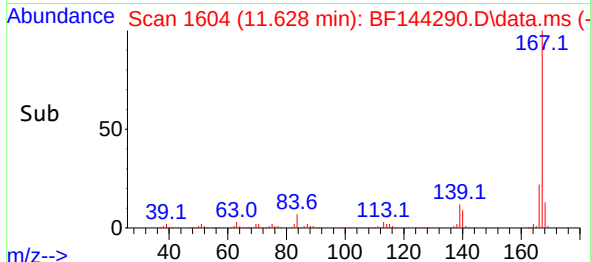
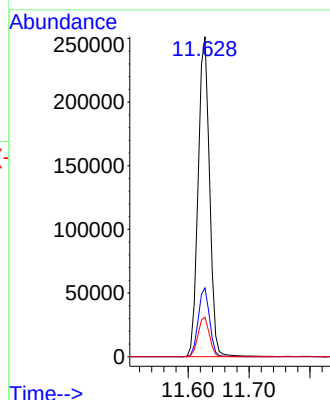
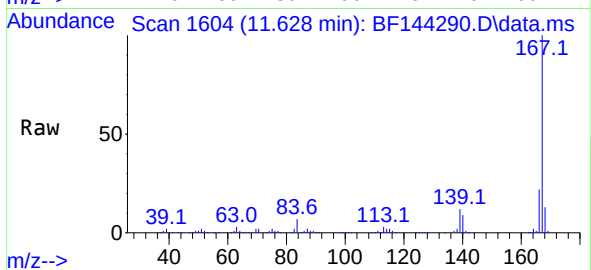




#73
Carbazole
Concen: 37.583 ng
RT: 11.628 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

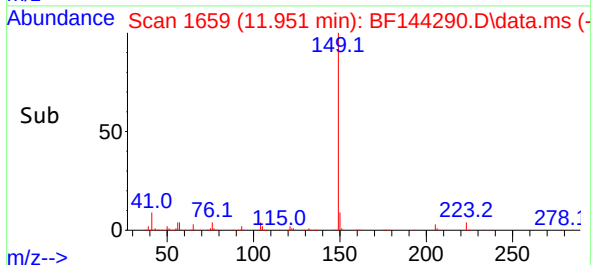
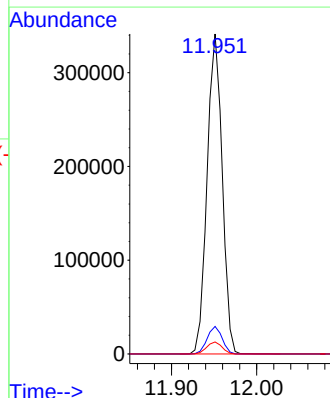
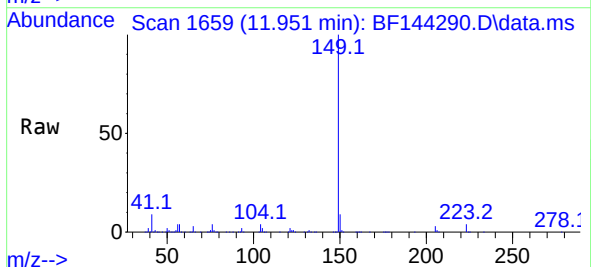
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

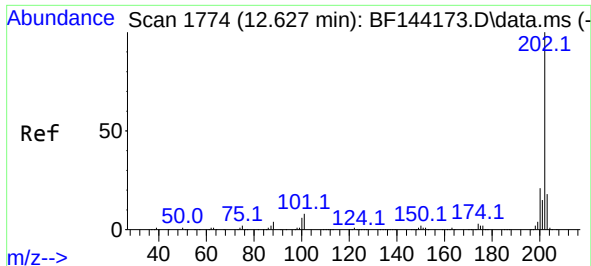
Tgt Ion:167 Resp: 327012
Ion Ratio Lower Upper
167 100
166 21.5 17.2 25.8
139 12.4 9.9 14.9



#74
Di-n-butylphthalate
Concen: 39.905 ng
RT: 11.951 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

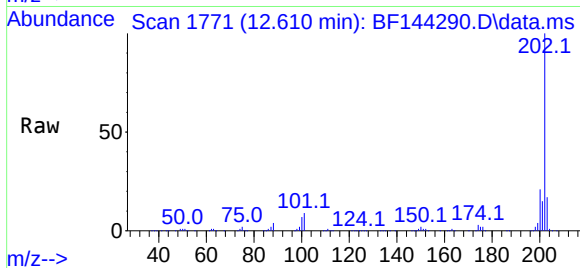
Tgt Ion:149 Resp: 419742
Ion Ratio Lower Upper
149 100
150 8.6 7.4 11.0
104 3.7 3.4 5.2



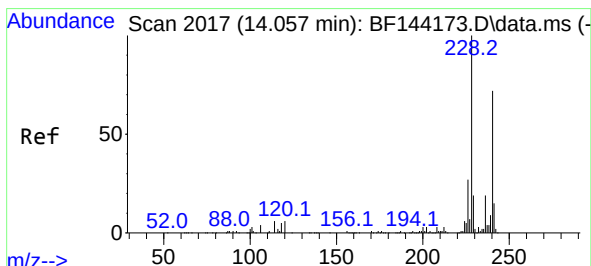
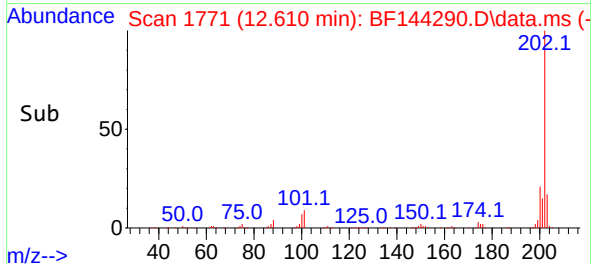
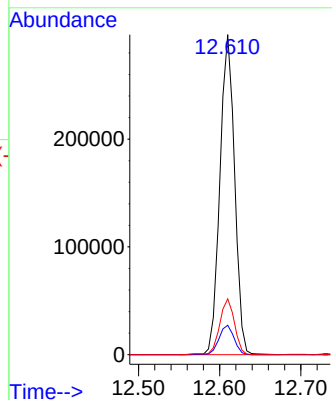


#75
Fluoranthene
Concen: 36.080 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

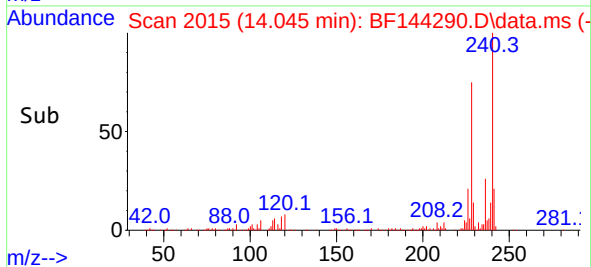
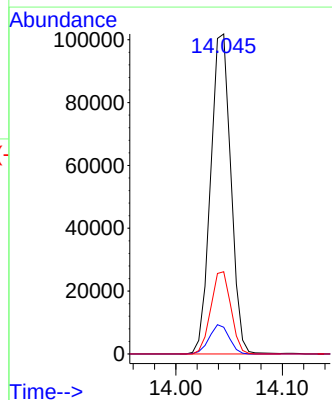
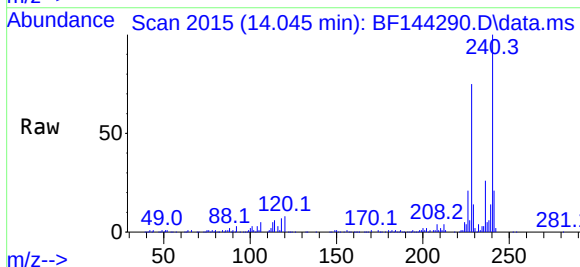


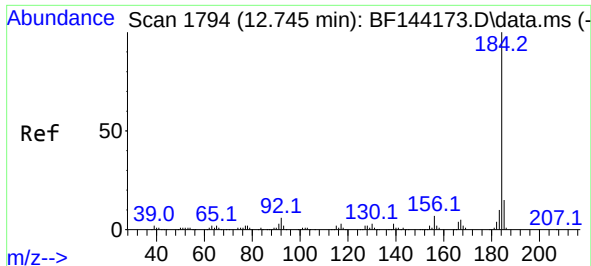
Tgt Ion:202 Resp: 375060
Ion Ratio Lower Upper
202 100
101 9.2 0.0 27.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

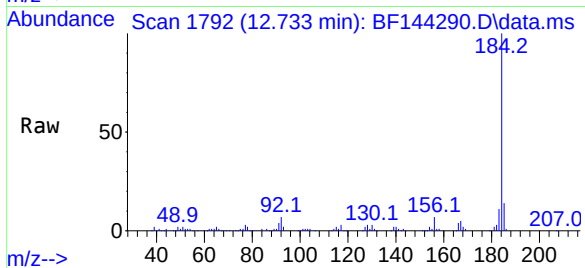
Tgt Ion:240 Resp: 134253
Ion Ratio Lower Upper
240 100
120 8.4 6.6 10.0
236 25.7 21.4 32.2



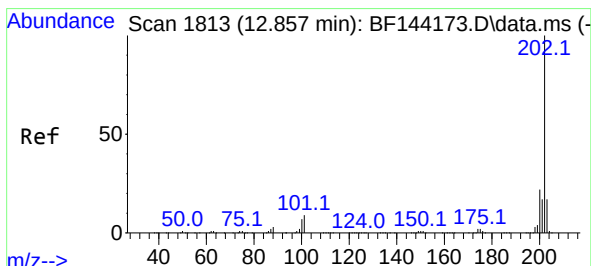
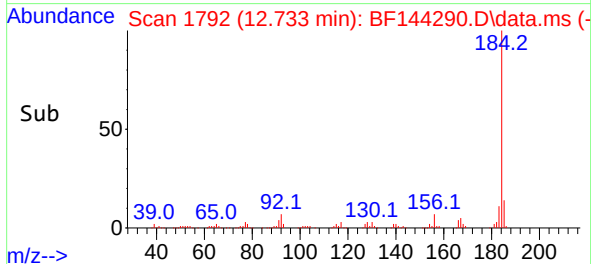
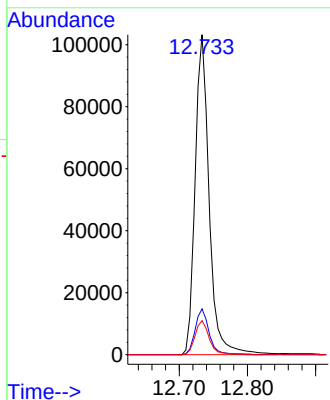


#77
Benzidine
Concen: 37.040 ng
RT: 12.733 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

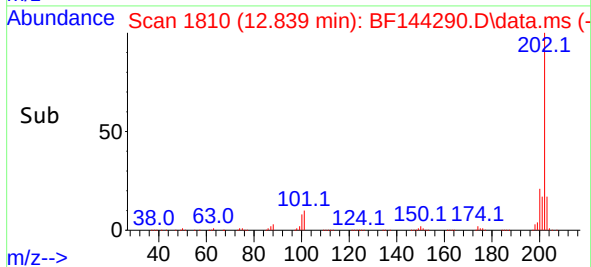
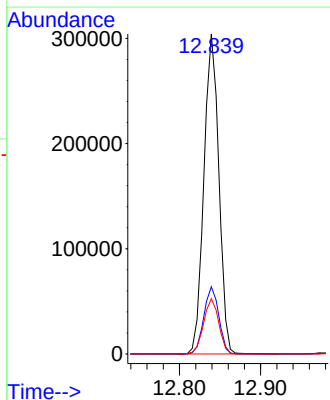
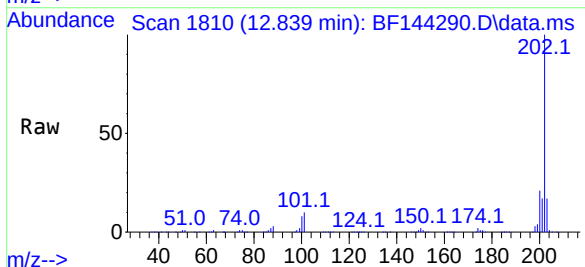


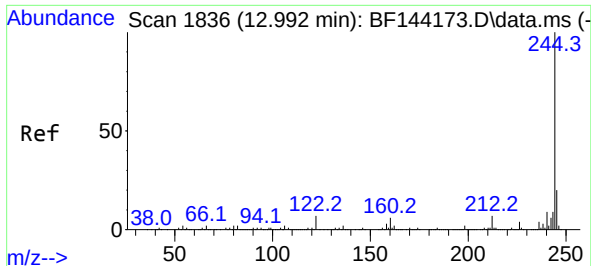
Tgt Ion:184 Resp: 147091
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 10.6 8.3 12.5



#78
Pyrene
Concen: 35.841 ng
RT: 12.839 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:202 Resp: 387965
Ion Ratio Lower Upper
202 100
200 21.0 17.2 25.8
203 17.3 13.7 20.5

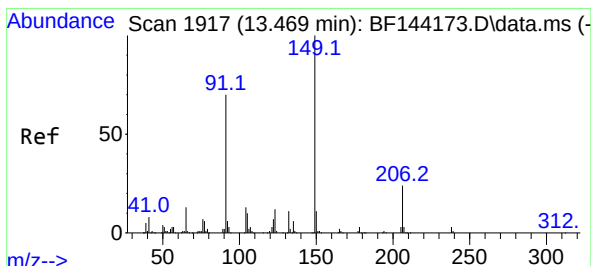
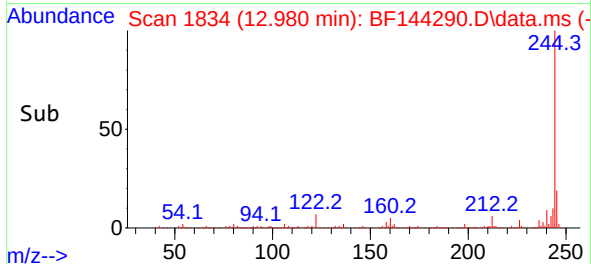
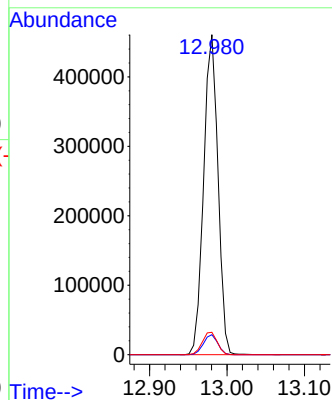
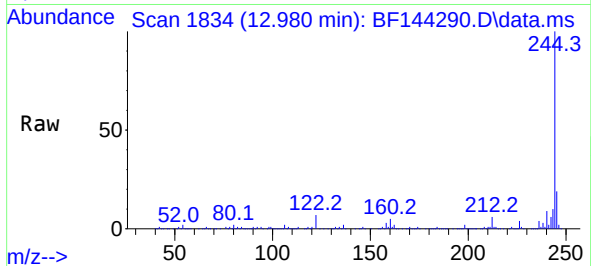




#79
 Terphenyl-d14
 Concen: 69.900 ng
 RT: 12.980 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF144290.D
 Acq: 20 Nov 2025 12:32

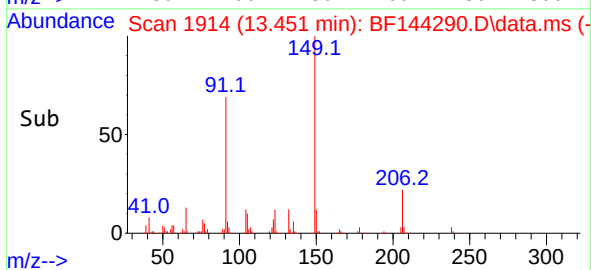
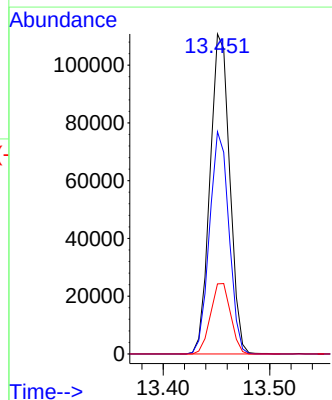
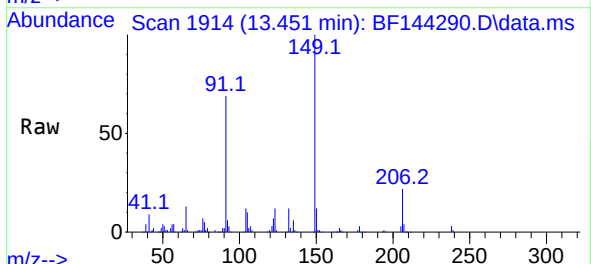
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

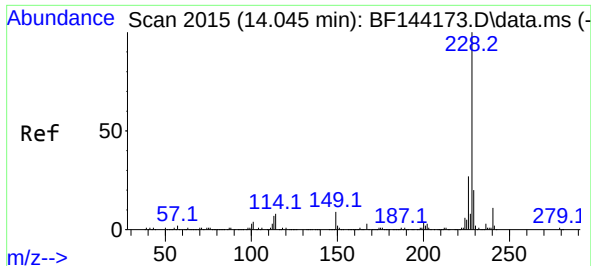
Tgt Ion:244 Resp: 590801
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.3 7.9
 122 7.0 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 38.053 ng
 RT: 13.451 min Scan# 1914
 Delta R.T. -0.018 min
 Lab File: BF144290.D
 Acq: 20 Nov 2025 12:32

Tgt Ion:149 Resp: 142765
 Ion Ratio Lower Upper
 149 100
 91 69.5 56.1 84.1
 206 21.9 18.8 28.2

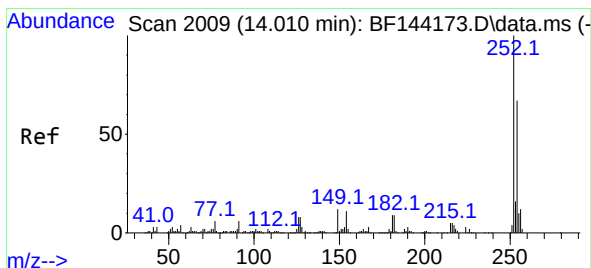
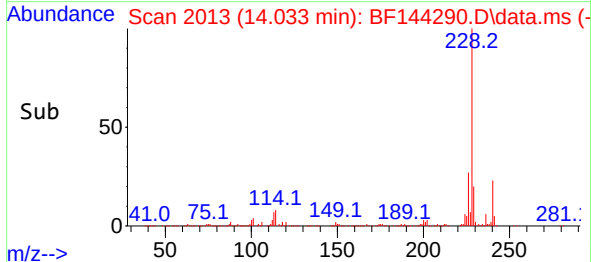
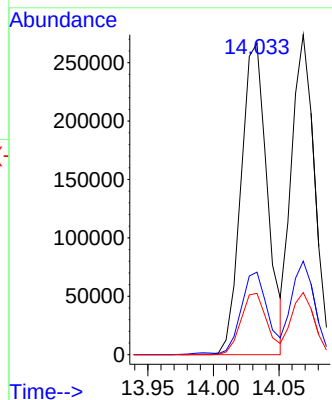
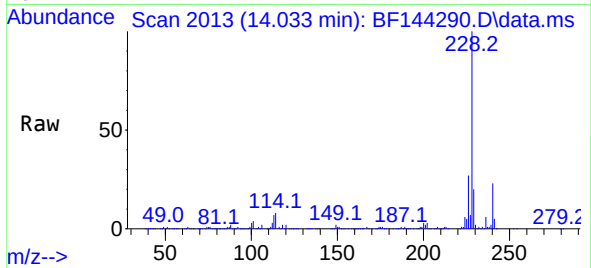




#81
Benzo(a)anthracene
Concen: 40.022 ng
RT: 14.033 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

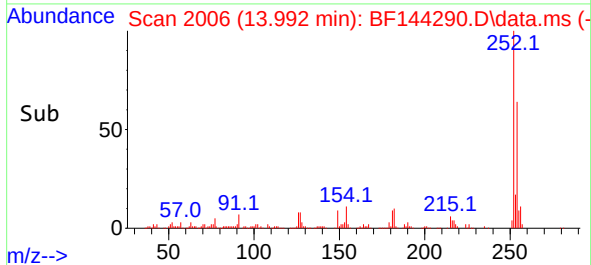
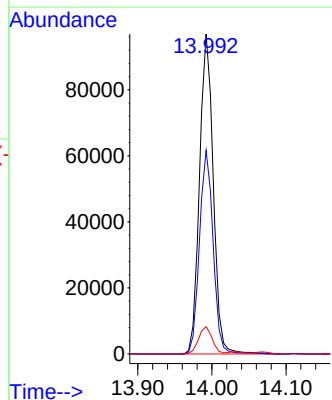
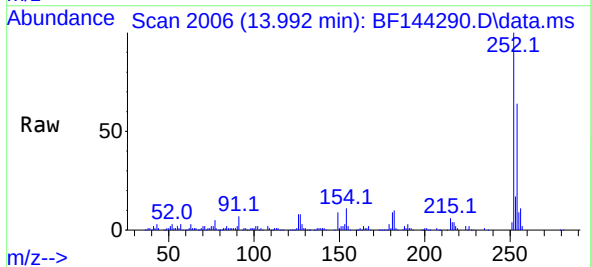
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

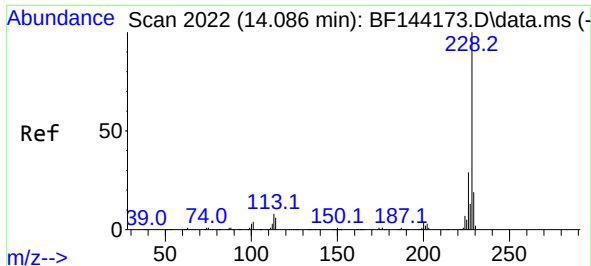
Tgt Ion:228 Resp: 372397
Ion Ratio Lower Upper
228 100
226 26.5 21.8 32.8
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.082 ng
RT: 13.992 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:252 Resp: 124649
Ion Ratio Lower Upper
252 100
254 63.6 53.5 80.3
126 8.5 6.4 9.6

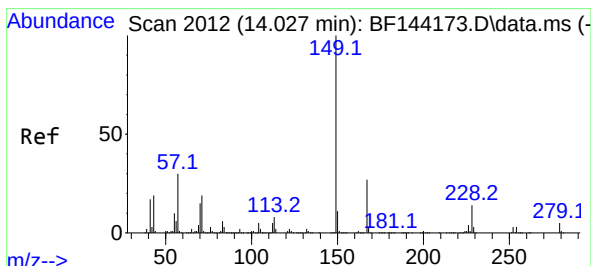
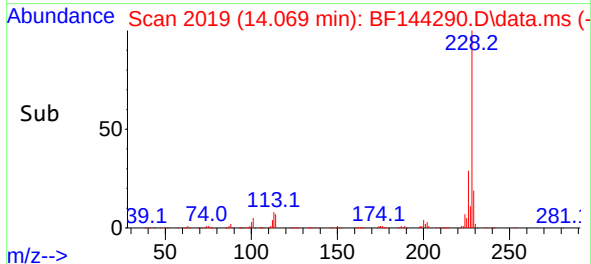
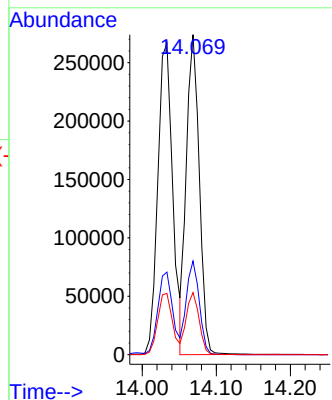
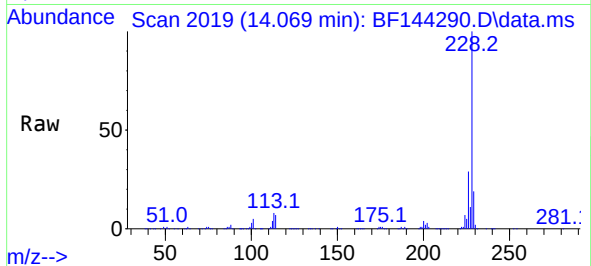




#83
Chrysene
Concen: 38.777 ng
RT: 14.069 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

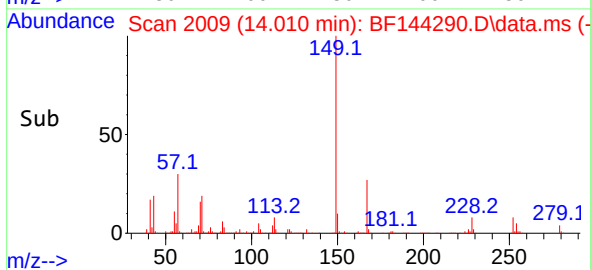
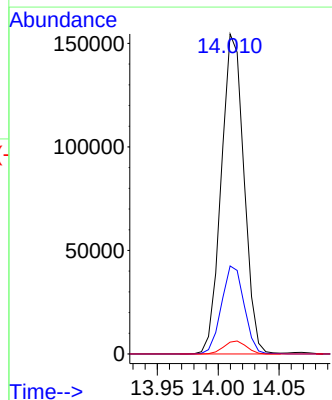
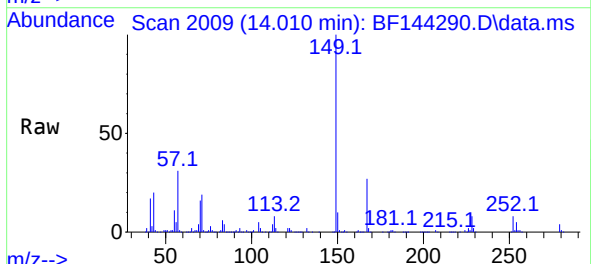
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

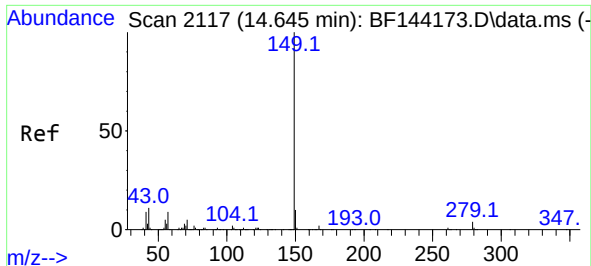
Tgt Ion:228 Resp: 333073
Ion Ratio Lower Upper
228 100
226 29.2 22.9 34.3
229 19.4 15.0 22.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.033 ng
RT: 14.010 min Scan# 2009
Delta R.T. -0.018 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:149 Resp: 200469
Ion Ratio Lower Upper
149 100
167 27.5 21.8 32.8
279 3.7 3.7 5.5

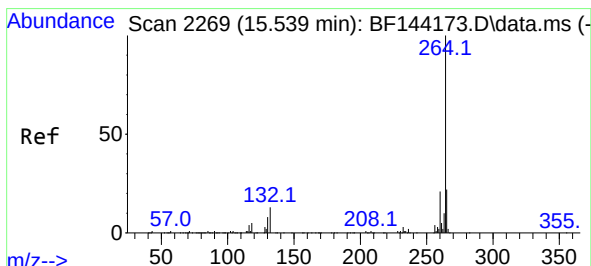
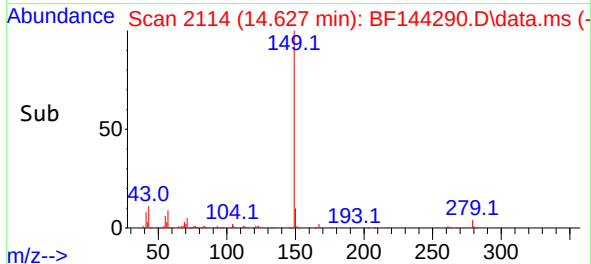
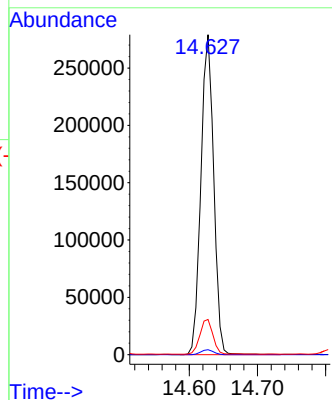
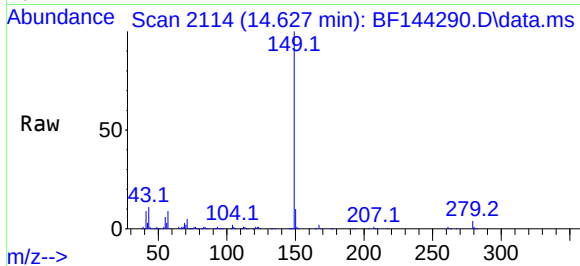




#85
Di-n-octyl phthalate
Concen: 41.041 ng
RT: 14.627 min Scan# 2114
Delta R.T. -0.018 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

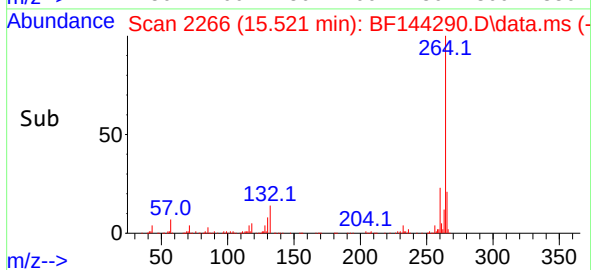
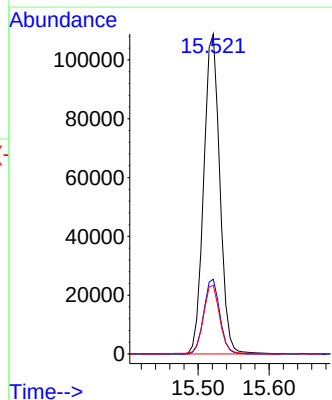
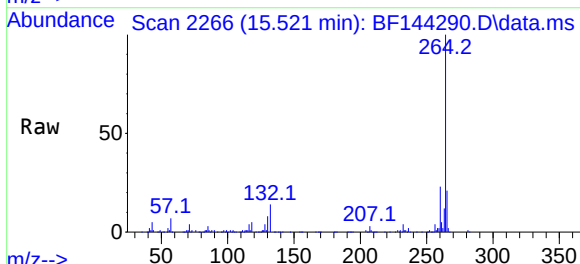
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

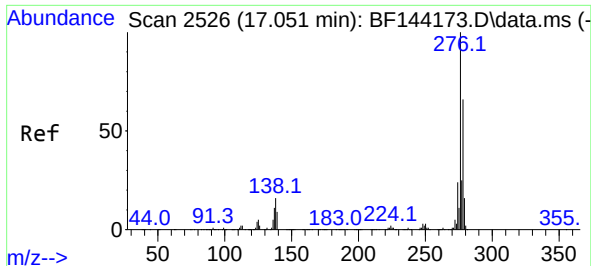
Tgt Ion:149 Resp: 363670
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.1 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.018 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:264 Resp: 171650
Ion Ratio Lower Upper
264 100
260 23.3 17.1 25.7
265 21.5 17.4 26.0

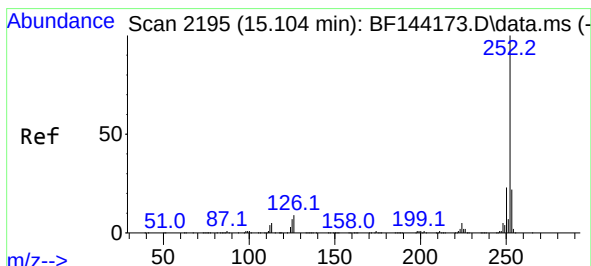
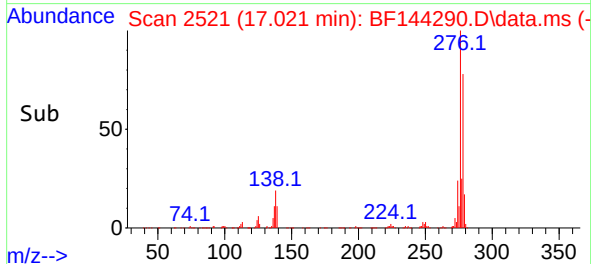
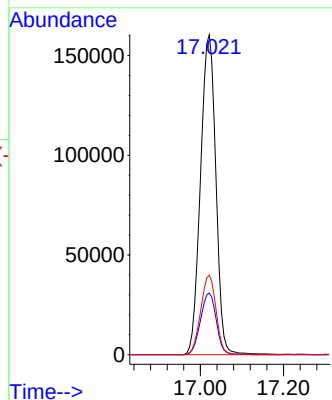
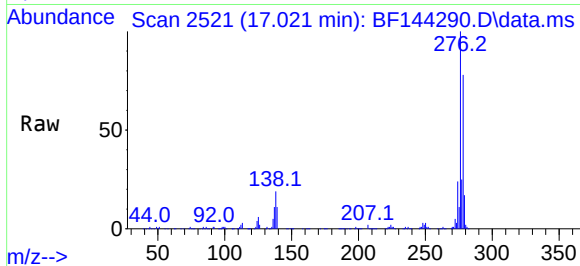




#87
Indeno(1,2,3-cd)pyrene
Concen: 33.394 ng
RT: 17.021 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

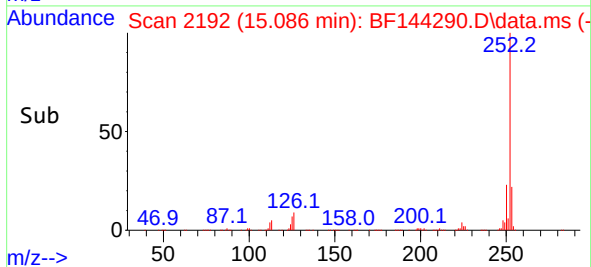
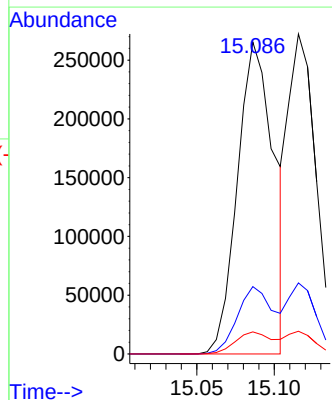
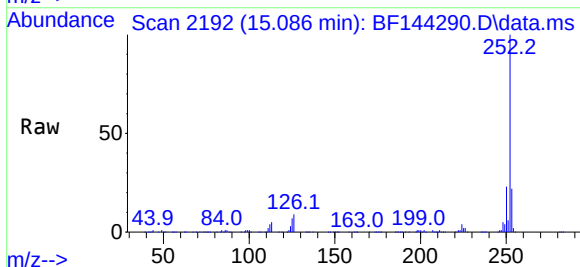
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

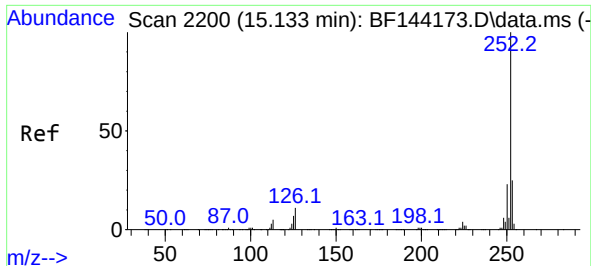
Tgt Ion:276 Resp: 411469
Ion Ratio Lower Upper
276 100
138 19.7 13.9 20.9
277 24.9 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 44.549 ng
RT: 15.086 min Scan# 2192
Delta R.T. -0.012 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:252 Resp: 434736
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 7.1 5.3 7.9





#89

Benzo(k)fluoranthene

Concen: 37.250 ng

RT: 15.116 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF144290.D

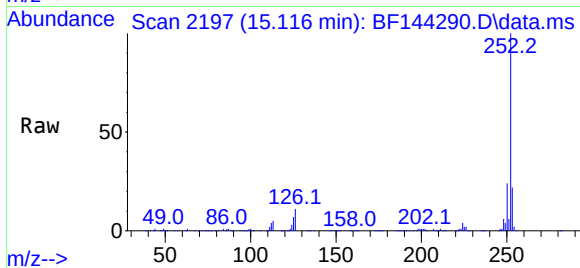
Acq: 20 Nov 2025 12:32

Instrument :

BNA_F

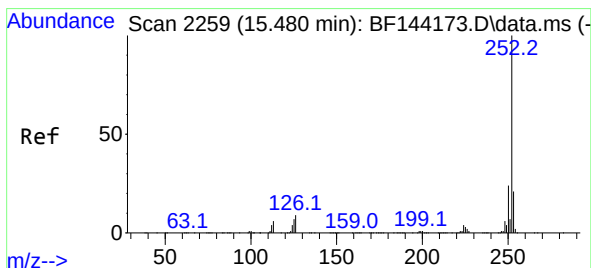
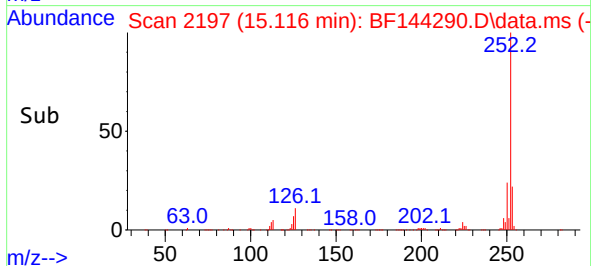
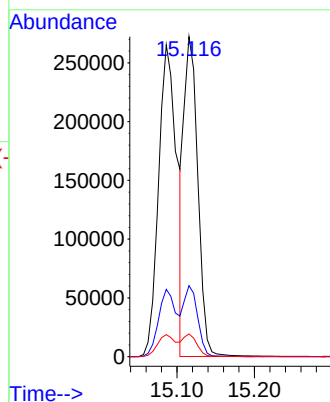
ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 340242

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	7.1	5.4	8.2



#90

Benzo(a)pyrene

Concen: 39.584 ng

RT: 15.457 min Scan# 2255

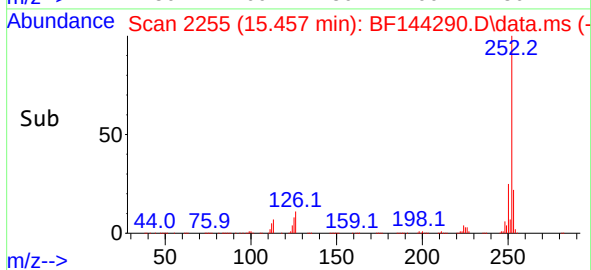
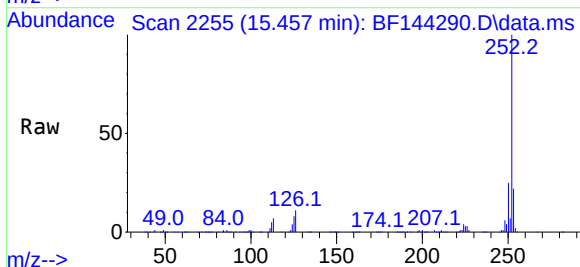
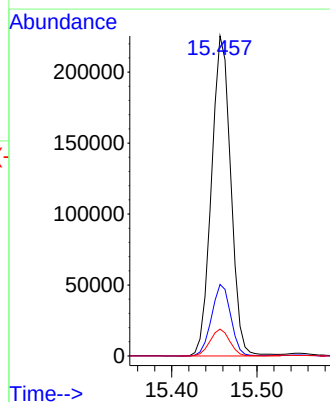
Delta R.T. -0.018 min

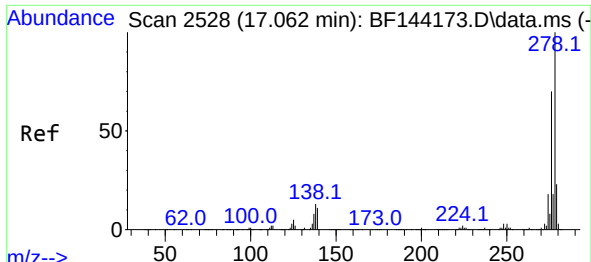
Lab File: BF144290.D

Acq: 20 Nov 2025 12:32

Tgt Ion:252 Resp: 356363

Ion	Ratio	Lower	Upper
252	100		
253	22.4	16.7	25.1
125	8.4	5.7	8.5

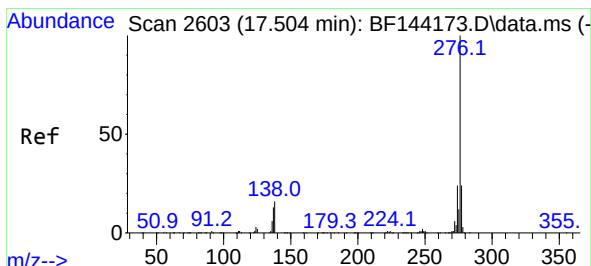
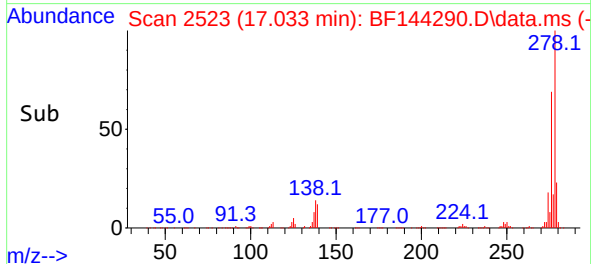
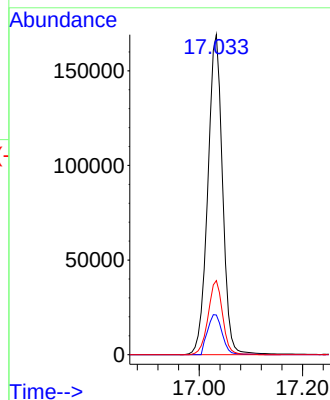
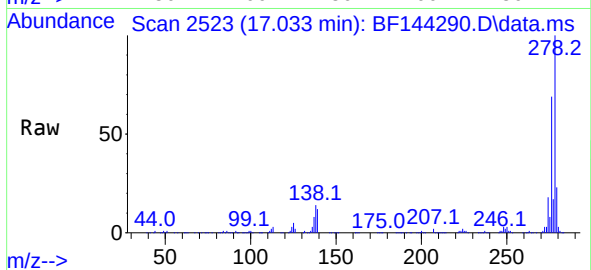




#91
Dibenzo(a,h)anthracene
Concen: 33.869 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 335158
Ion Ratio Lower Upper
278 100
139 12.4 9.1 13.7
279 23.2 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 32.255 ng
RT: 17.468 min Scan# 2597
Delta R.T. -0.024 min
Lab File: BF144290.D
Acq: 20 Nov 2025 12:32

Tgt Ion:276 Resp: 315203
Ion Ratio Lower Upper
276 100
277 22.5 19.0 28.4
138 17.5 12.9 19.3

