

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111325\
 Data File : BF144251.D
 Acq On : 13 Nov 2025 18:53
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 14 00:45:15 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	6.869	152	51968	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	200841	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	110568	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	178635	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	97497	20.000	ng	0.00
86) Perylene-d12	15.521	264	141608	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	280345	84.418	ng	-0.01
7) Phenol-d6	6.499	99	317739	84.441	ng	0.00
23) Nitrobenzene-d5	7.434	82	291394	83.795	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	107068	77.166	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	608269	81.251	ng	0.00
79) Terphenyl-d14	12.980	244	501168	81.649	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	58598	42.680	ng	98
3) Pyridine	3.363	79	165220	43.134	ng	98
4) n-Nitrosodimethylamine	3.316	42	86938	43.452	ng	97
6) Aniline	6.528	93	226167	42.186	ng	96
8) 2-Chlorophenol	6.651	128	136687	41.970	ng	100
9) Benzaldehyde	6.416	77	123126	57.947	ng	96
10) Phenol	6.510	94	197223	42.899	ng	97
11) bis(2-Chloroethyl)ether	6.604	93	142442	42.520	ng	98
12) 1,3-Dichlorobenzene	6.804	146	167146	41.592	ng	97
13) 1,4-Dichlorobenzene	6.887	146	167446	41.590	ng	99
14) 1,2-Dichlorobenzene	7.034	146	159187	41.251	ng	99
15) Benzyl Alcohol	7.010	79	124809	41.888	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	261019	42.311	ng	92
17) 2-Methylphenol	7.122	107	110502	42.650	ng	97
18) Hexachloroethane	7.375	117	57332	42.861	ng	97
19) n-Nitroso-di-n-propyla...	7.275	70	102329	41.310	ng	93
20) 3+4-Methylphenols	7.275	107	129266	42.324	ng	93
22) Acetophenone	7.275	105	176655	41.002	ng	94
24) Nitrobenzene	7.451	77	159867	42.341	ng	98
25) Isophorone	7.687	82	270067	41.058	ng	99
26) 2-Nitrophenol	7.769	139	79152	42.349	ng	99
27) 2,4-Dimethylphenol	7.798	122	117419	41.915	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	166966	40.649	ng	95
29) 2,4-Dichlorophenol	8.010	162	132591	41.065	ng	98
30) 1,2,4-Trichlorobenzene	8.093	180	132213	39.877	ng	99
31) Naphthalene	8.169	128	391932	41.024	ng	99
32) Benzoic acid	7.910	122	71715	34.924	ng	97
33) 4-Chloroaniline	8.222	127	146263	41.976	ng	99
34) Hexachlorobutadiene	8.287	225	101692	40.698	ng	99
35) Caprolactam	8.592	113	34963	39.525	ng	97
36) 4-Chloro-3-methylphenol	8.698	107	124419	42.997	ng	96
37) 2-Methylnaphthalene	8.863	142	261760	40.979	ng	100
38) 1-Methylnaphthalene	8.963	142	249518	40.484	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	151803	41.892	ng	99
41) Hexachlorocyclopentadiene	9.016	237	64761	53.222	ng	99
43) 2,4,6-Trichlorophenol	9.140	196	101858	41.299	ng	98

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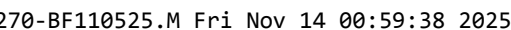
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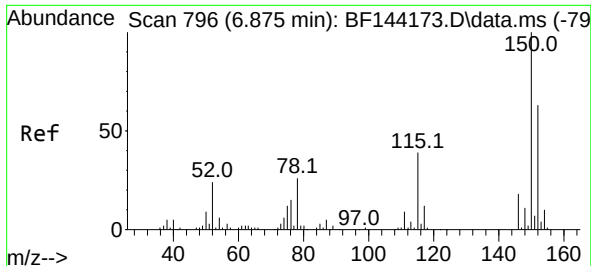
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 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	108059	40.652	ng	98
46) 1,1'-Biphenyl	9.328	154	319227	41.361	ng	100
47) 2-Chloronaphthalene	9.351	162	270772	41.129	ng	99
48) 2-Nitroaniline	9.451	65	84285	44.371	ng	99
49) Acenaphthylene	9.769	152	372747	41.548	ng	100
50) Dimethylphthalate	9.622	163	299906	40.943	ng	99
51) 2,6-Dinitrotoluene	9.687	165	64519	43.512	ng	96
52) Acenaphthene	9.939	154	245317	40.890	ng	95
53) 3-Nitroaniline	9.863	138	66778	41.198	ng	98
54) 2,4-Dinitrophenol	9.975	184	43519	48.603	ng	98
55) Dibenzofuran	10.110	168	342275	40.735	ng	97
56) 4-Nitrophenol	10.022	139	40737	34.743	ng	100
57) 2,4-Dinitrotoluene	10.092	165	85476	43.061	ng	97
58) Fluorene	10.457	166	259003	40.542	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.234	232	74446	39.585	ng	96
60) Diethylphthalate	10.322	149	273161	40.454	ng	98
61) 4-Chlorophenyl-phenyle...	10.445	204	147928	40.651	ng	95
62) 4-Nitroaniline	10.475	138	60539	39.218	ng	98
63) Azobenzene	10.604	77	265535	42.254	ng	100
65) 4,6-Dinitro-2-methylph...	10.504	198	45062	37.133	ng	96
66) n-Nitrosodiphenylamine	10.563	169	246829	42.961	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	92919	40.752	ng	96
68) Hexachlorobenzene	11.004	284	112836	42.014	ng	98
69) Atrazine	11.092	200	68954	37.738	ng	100
70) Pentachlorophenol	11.204	266	48352	36.155	ng	98
71) Phenanthrene	11.422	178	368277	41.407	ng	99
72) Anthracene	11.475	178	372602	41.200	ng	99
73) Carbazole	11.628	167	298669	38.838	ng	99
74) Di-n-butylphthalate	11.951	149	338388	36.399	ng	99
75) Fluoranthene	12.610	202	338018	36.791	ng	99
77) Benzidine	12.733	184	128124	44.427	ng	98
78) Pyrene	12.839	202	335999	42.742	ng	99
80) Butylbenzylphthalate	13.457	149	102300	37.547	ng	98
81) Benzo(a)anthracene	14.033	228	282489	41.805	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	97151	41.944	ng	96
83) Chrysene	14.069	228	258932	41.510	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	140188	37.586	ng	98
85) Di-n-octyl phthalate	14.627	149	263062	40.879	ng	98
87) Indeno(1,2,3-cd)pyrene	17.021	276	427107	42.017	ng	99
88) Benzo(b)fluoranthene	15.086	252	336347	41.779	ng	100
89) Benzo(k)fluoranthene	15.116	252	302173	40.100	ng	98
90) Benzo(a)pyrene	15.463	252	305844	41.179	ng	97
91) Dibenzo(a,h)anthracene	17.039	278	341405	41.820	ng	97
92) Benzo(g,h,i)perylene	17.474	276	336335	41.720	ng	100

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

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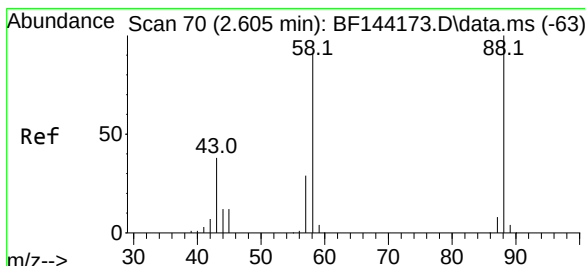
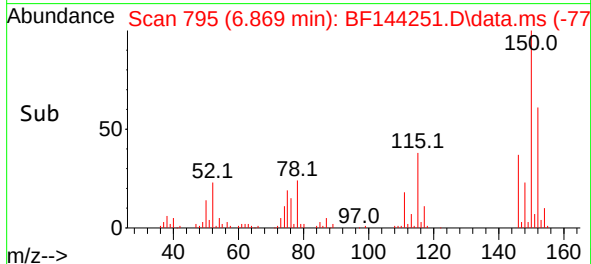
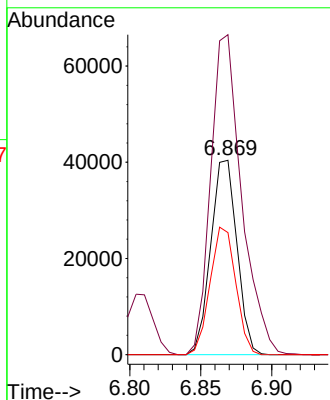
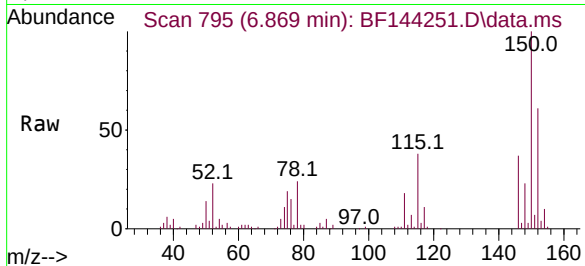




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF144251.D
 Acq: 13 Nov 2025 18:53

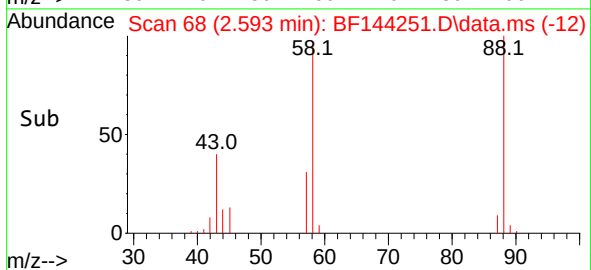
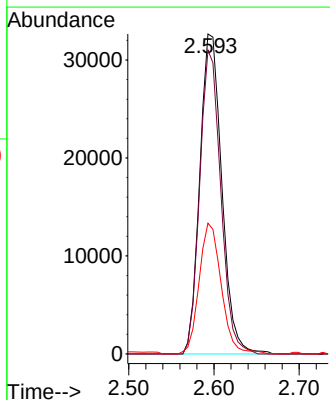
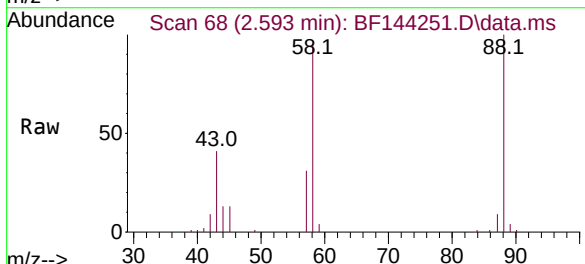
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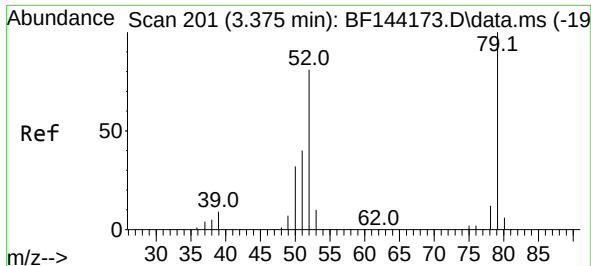
Tgt Ion:152 Resp: 51968
 Ion Ratio Lower Upper
 152 100
 150 164.7 127.4 191.0
 115 62.8 49.5 74.3



#2
 1,4-Dioxane
 Concen: 42.680 ng
 RT: 2.593 min Scan# 68
 Delta R.T. -0.023 min
 Lab File: BF144251.D
 Acq: 13 Nov 2025 18:53

Tgt Ion: 88 Resp: 58598
 Ion Ratio Lower Upper
 88 100
 58 90.6 73.1 109.7
 43 41.0 31.0 46.6

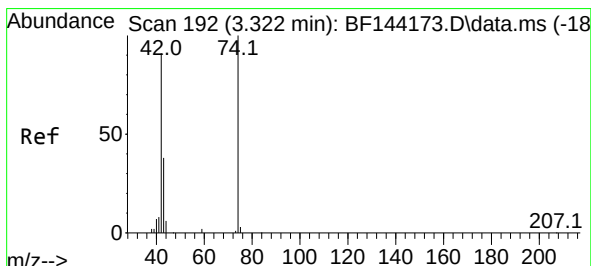
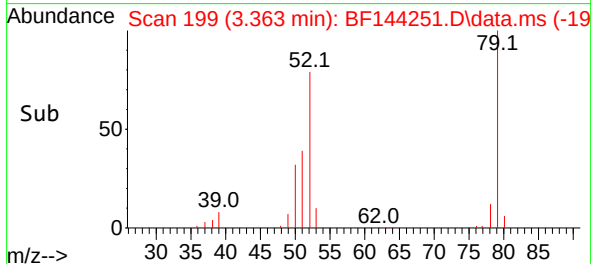
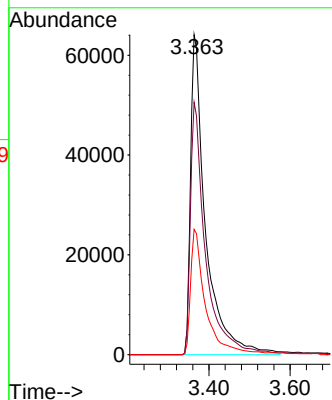
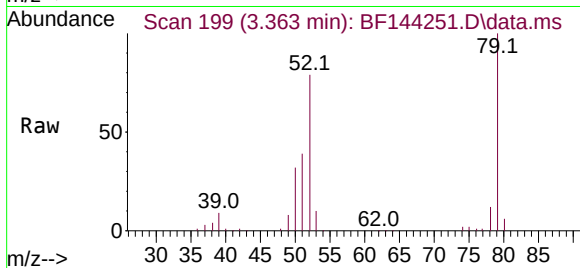




#3
Pyridine
Concen: 43.134 ng
RT: 3.363 min Scan# 19
Delta R.T. -0.047 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

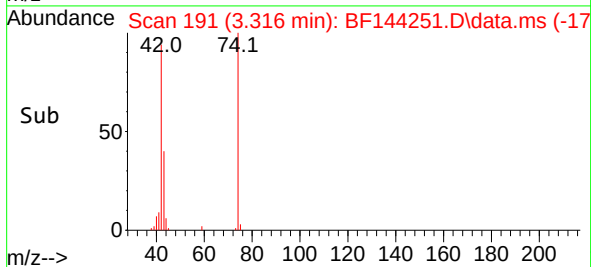
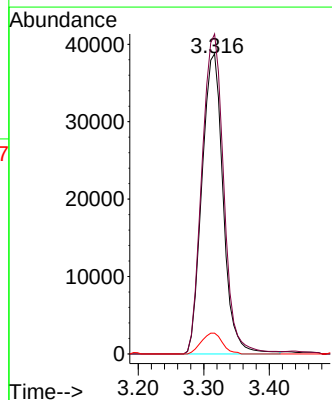
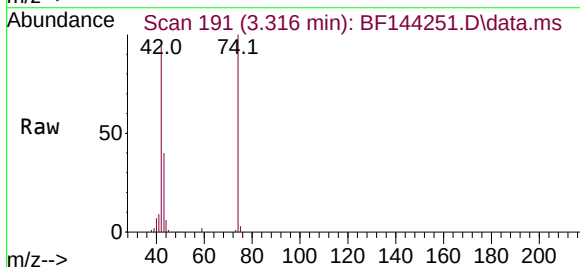
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ClientSampleId :
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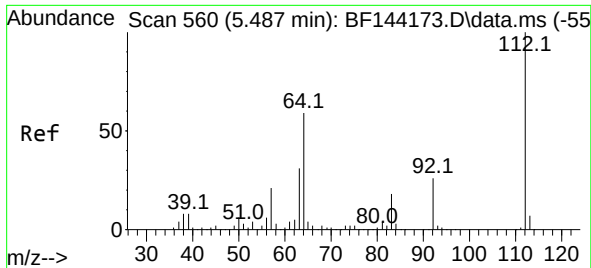
Tgt Ion: 79 Resp: 165220
Ion Ratio Lower Upper
79 100
52 78.8 64.5 96.7
51 39.1 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 43.452 ng
RT: 3.316 min Scan# 191
Delta R.T. -0.029 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion: 42 Resp: 86938
Ion Ratio Lower Upper
42 100
74 106.6 88.2 132.4
44 6.9 5.7 8.5

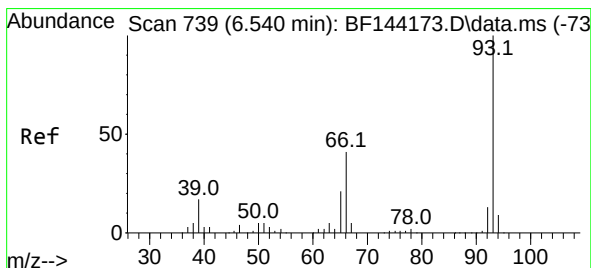
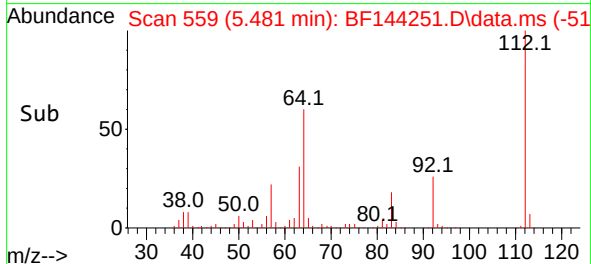
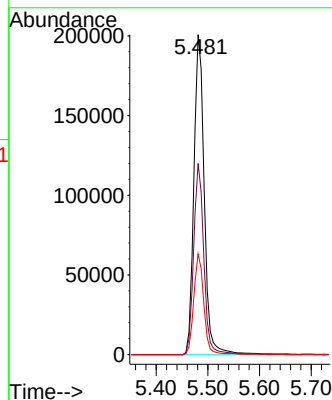
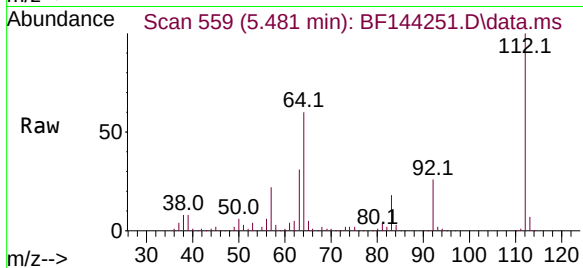




#5
2-Fluorophenol
Concen: 84.418 ng
RT: 5.481 min Scan# 511
Delta R.T. -0.012 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

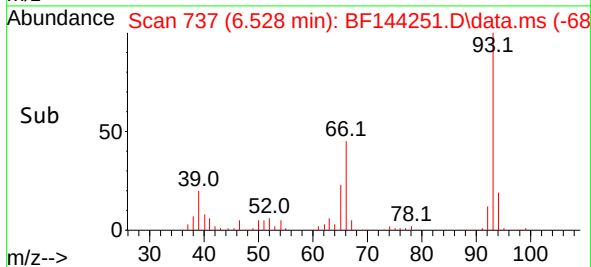
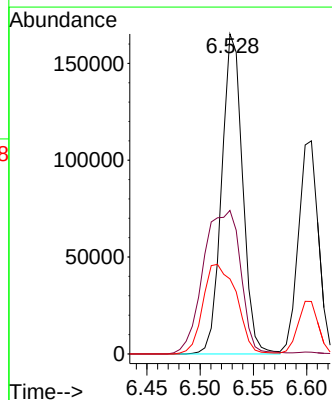
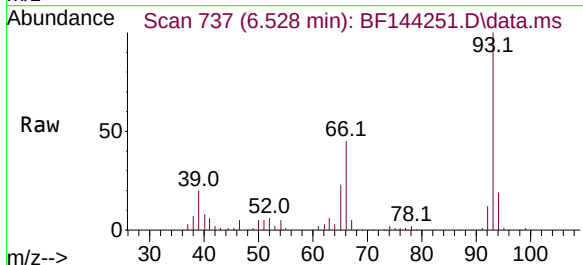
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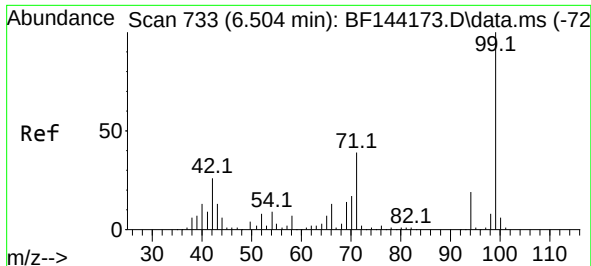
Tgt Ion:112 Resp: 280345
Ion Ratio Lower Upper
112 100
64 59.7 47.2 70.8
63 31.4 24.4 36.6



#6
Aniline
Concen: 42.186 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion: 93 Resp: 226167
Ion Ratio Lower Upper
93 100
66 44.8 34.3 51.5
65 23.4 16.9 25.3

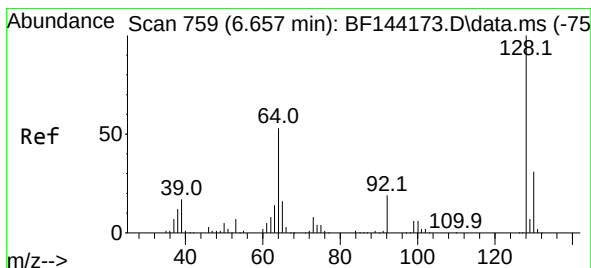
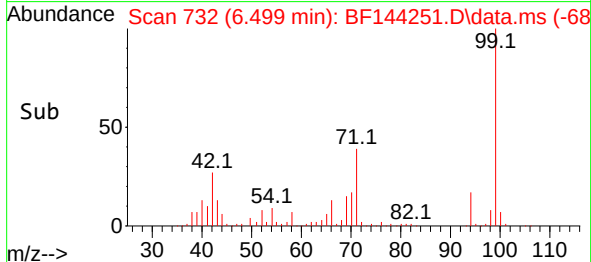
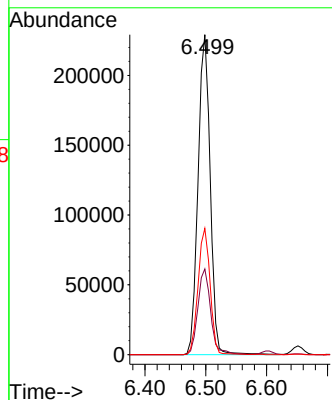
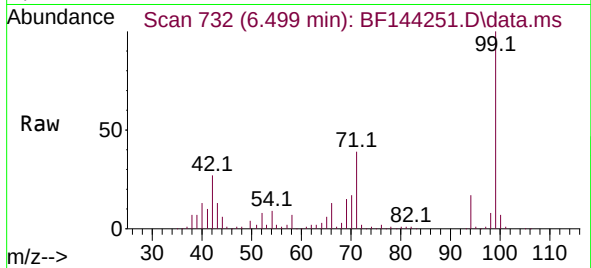




#7
Phenol-d6
Concen: 84.441 ng
RT: 6.499 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

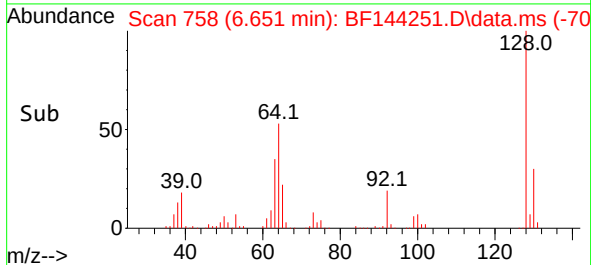
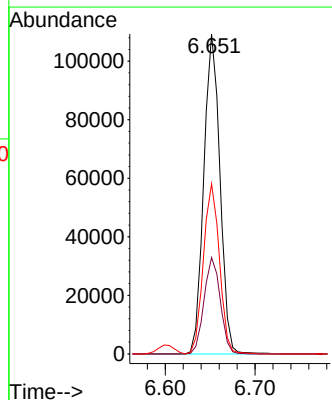
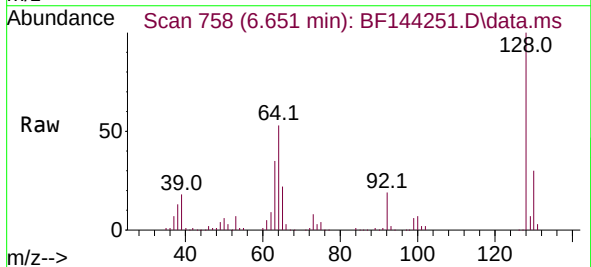
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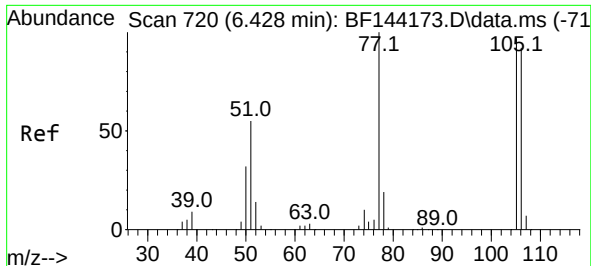
Tgt Ion: 99 Resp: 317739
Ion Ratio Lower Upper
99 100
42 26.8 20.9 31.3
71 39.4 31.4 47.2



#8
2-Chlorophenol
Concen: 41.970 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion: 128 Resp: 136687
Ion Ratio Lower Upper
128 100
130 30.1 10.5 50.5
64 53.1 33.2 73.2

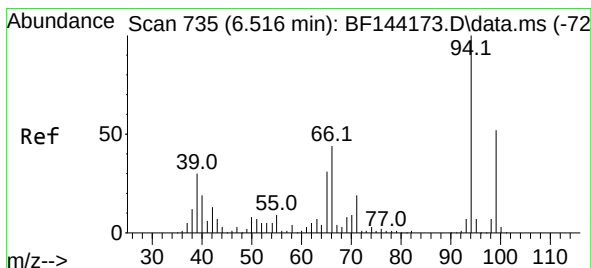
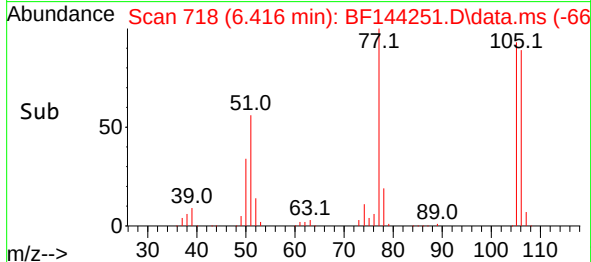
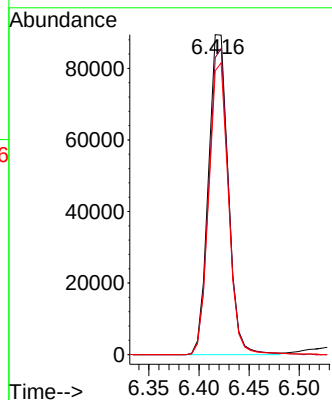
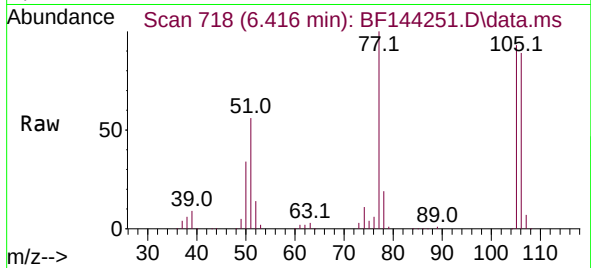




#9
Benzaldehyde
Concen: 57.947 ng
RT: 6.416 min Scan# 718
Delta R.T. -0.012 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

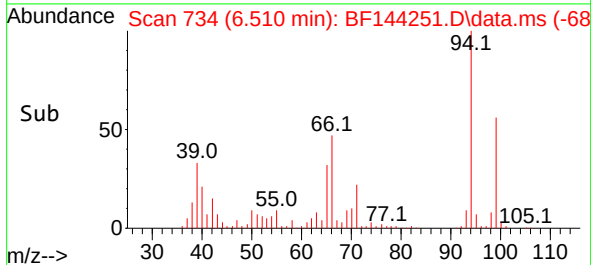
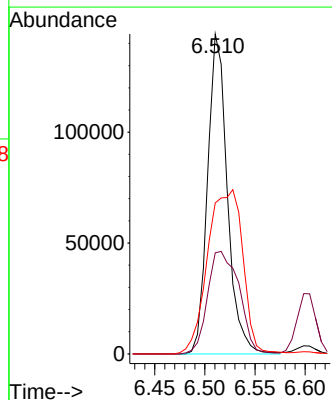
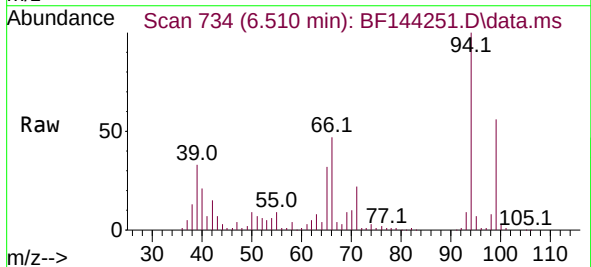
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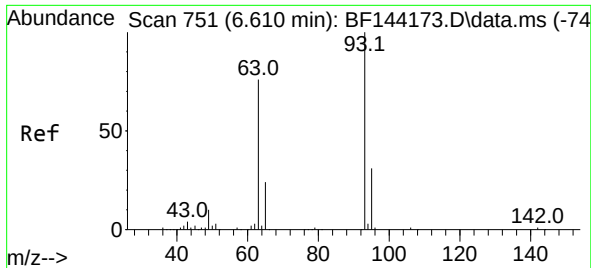
Tgt Ion: 77 Resp: 123126
Ion Ratio Lower Upper
77 100
105 92.8 77.2 117.2
106 88.7 72.2 112.2



#10
Phenol
Concen: 42.899 ng
RT: 6.510 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion: 94 Resp: 197223
Ion Ratio Lower Upper
94 100
65 31.6 10.8 50.8
66 47.2 24.3 64.3

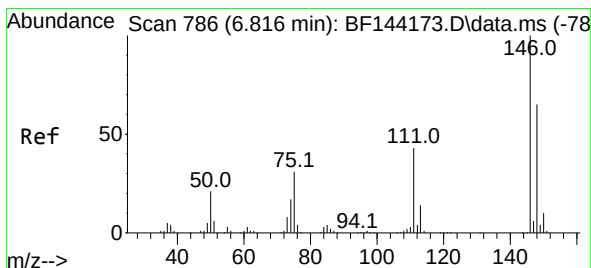
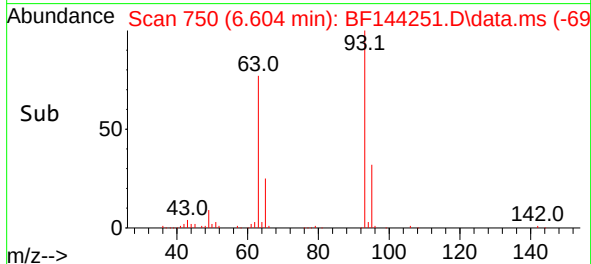
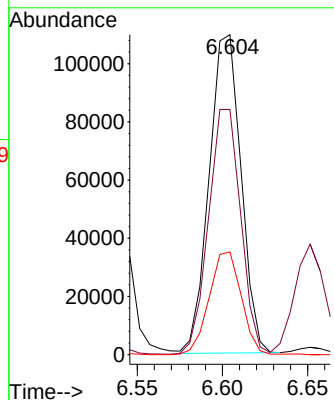
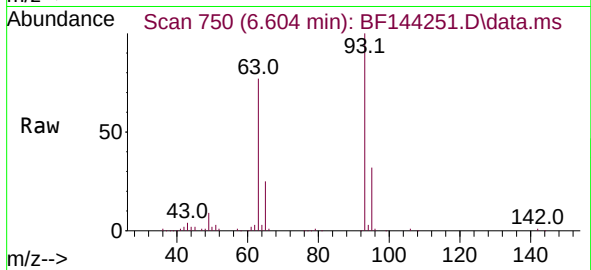




#11
bis(2-Chloroethyl)ether
Concen: 42.520 ng
RT: 6.604 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

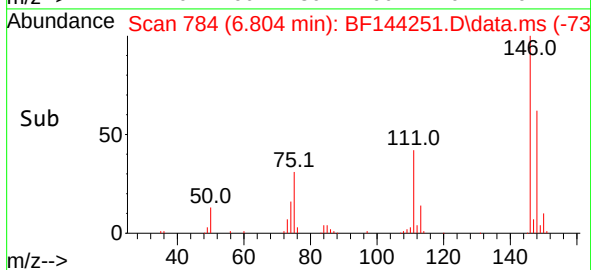
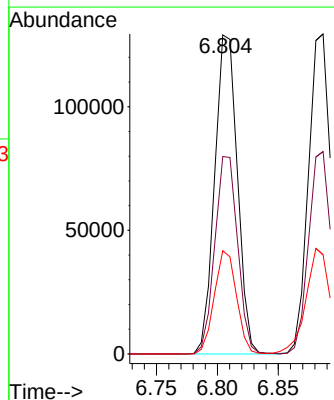
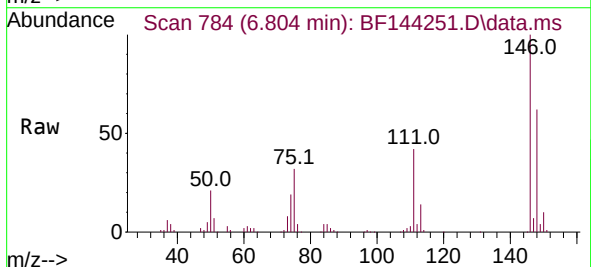
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

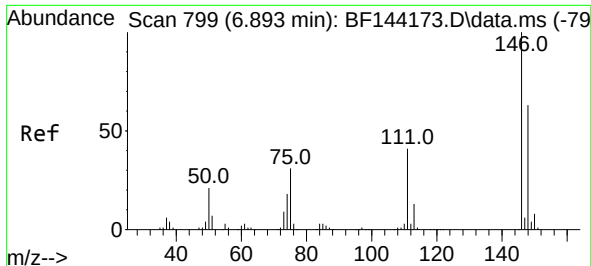
Tgt Ion: 93 Resp: 142442
Ion Ratio Lower Upper
93 100
63 76.6 55.2 95.2
95 32.1 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 41.592 ng
RT: 6.804 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:146 Resp: 167146
Ion Ratio Lower Upper
146 100
148 61.9 51.8 77.8
75 32.3 25.0 37.4

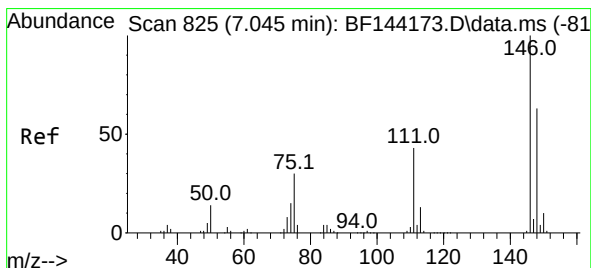
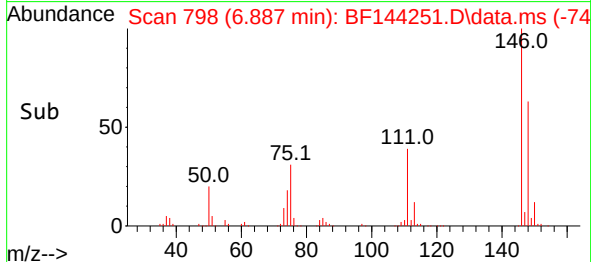
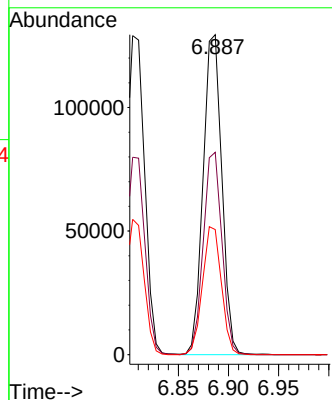
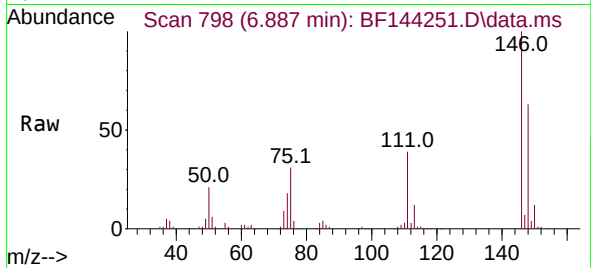




#13
1,4-Dichlorobenzene
Concen: 41.590 ng
RT: 6.887 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

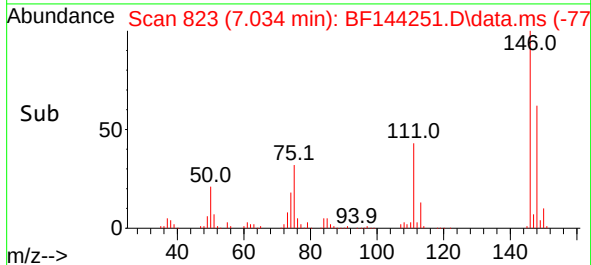
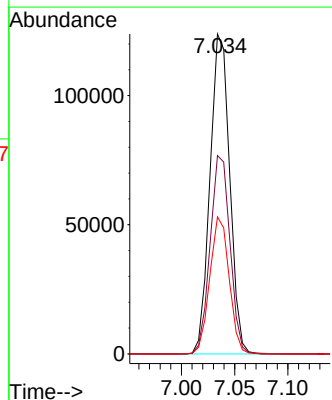
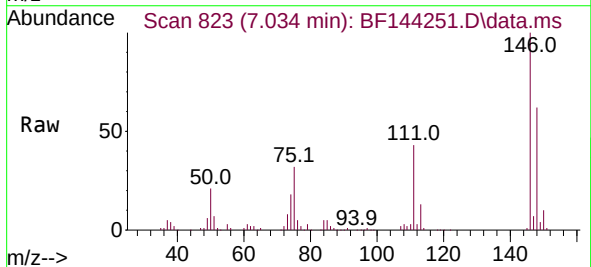
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

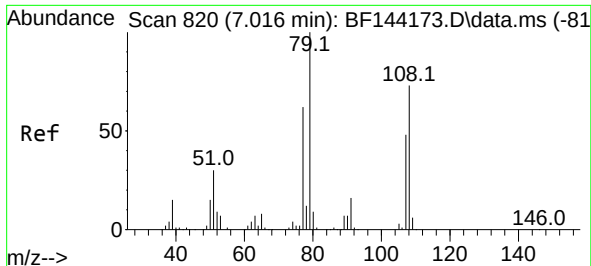
Tgt Ion:146 Resp: 167446
Ion Ratio Lower Upper
146 100
148 63.2 50.2 75.2
111 39.1 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 41.251 ng
RT: 7.034 min Scan# 823
Delta R.T. -0.012 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:146 Resp: 159187
Ion Ratio Lower Upper
146 100
148 62.0 50.7 76.1
111 42.8 34.2 51.4

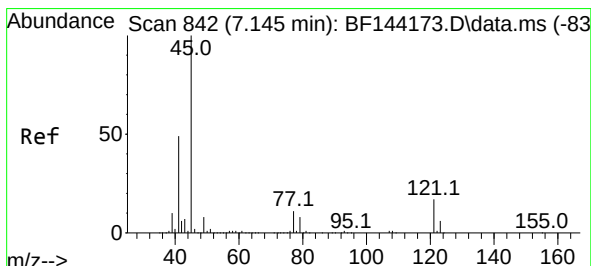
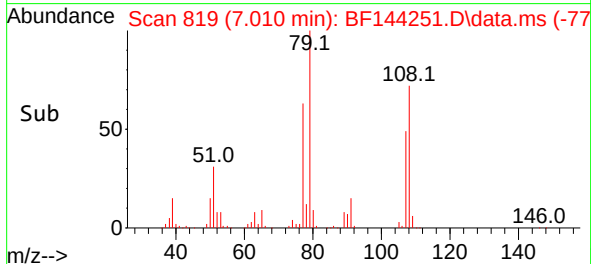
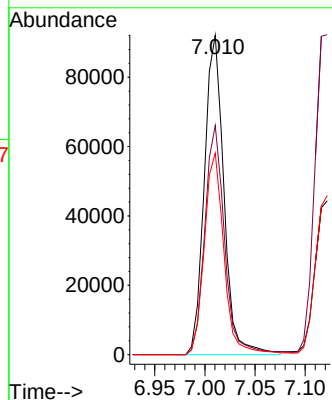
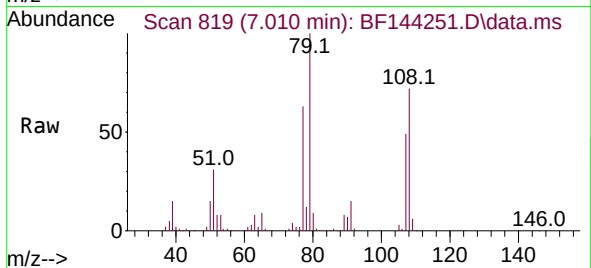




#15
Benzyl Alcohol
Concen: 41.888 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

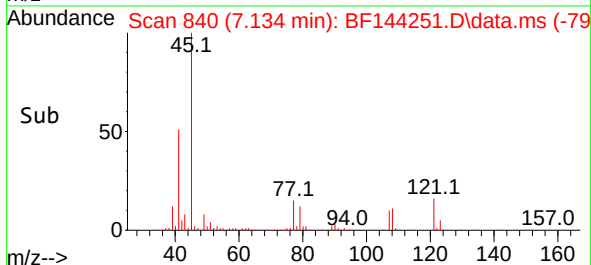
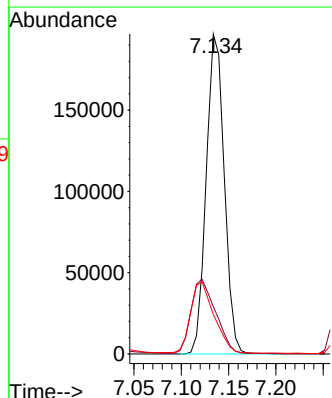
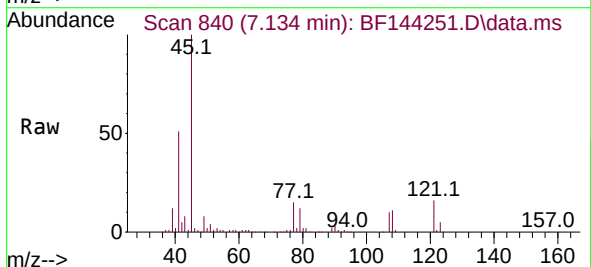
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

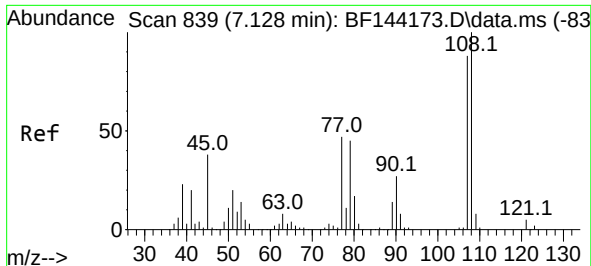
Tgt Ion: 79 Resp: 124809
Ion Ratio Lower Upper
79 100
108 71.7 58.2 87.4
77 63.1 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.311 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion: 45 Resp: 261019
Ion Ratio Lower Upper
45 100
77 14.8 0.0 31.8
79 12.3 0.0 29.1

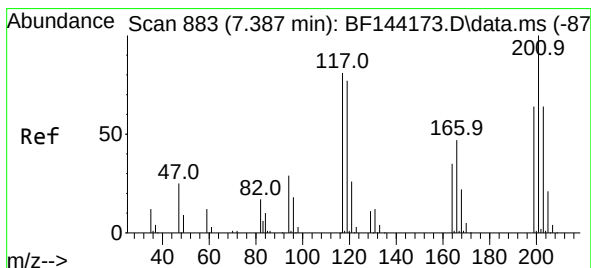
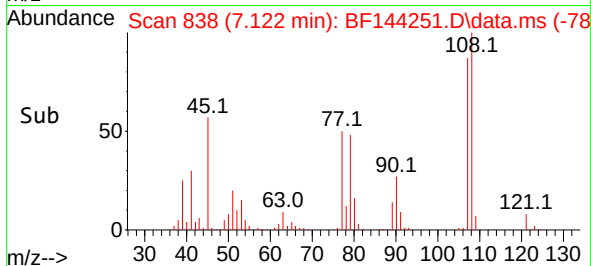
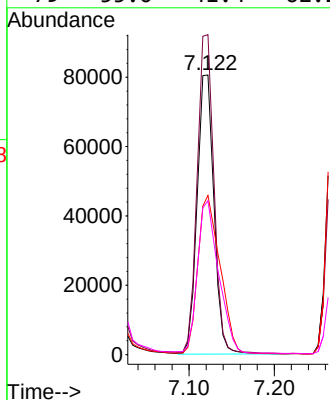
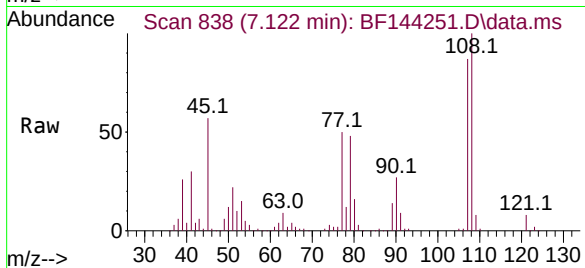




#17
2-Methylphenol
Concen: 42.650 ng
RT: 7.122 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

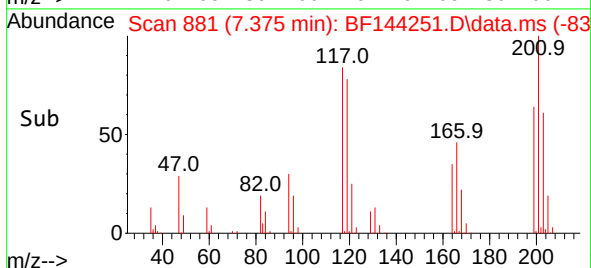
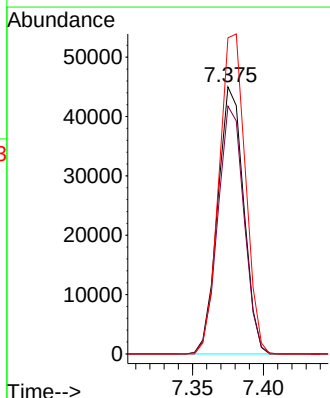
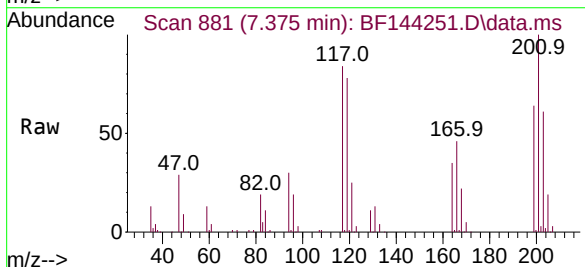
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

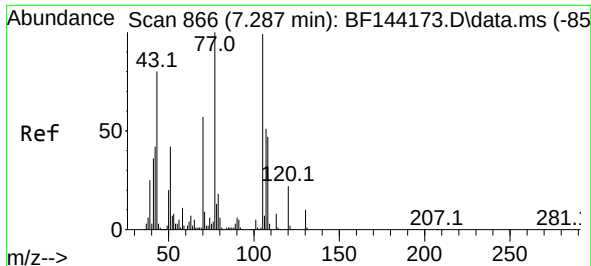
Tgt Ion:	107	Resp:	110502
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.0	136.4
77	56.9	42.7	64.1
79	55.0	41.4	62.2



#18
Hexachloroethane
Concen: 42.861 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:	117	Resp:	57332
Ion	Ratio	Lower	Upper
117	100		
119	92.8	75.8	113.8
201	118.4	98.9	148.3

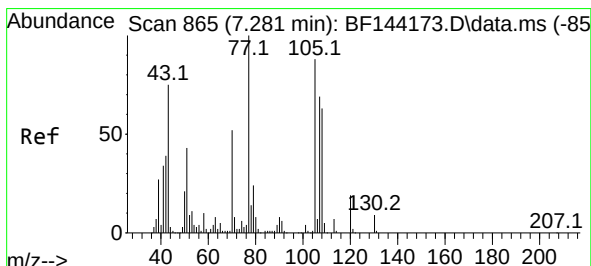
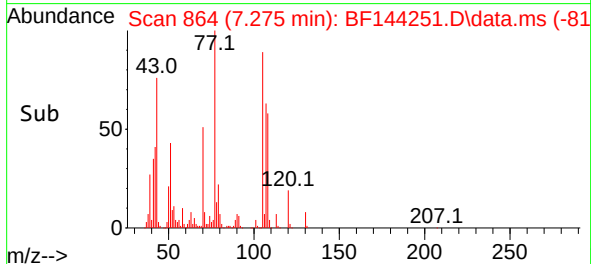
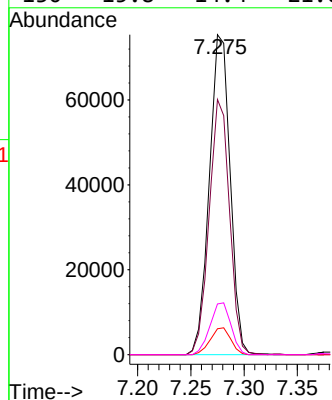
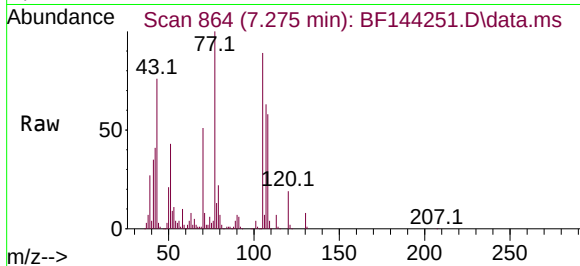




#19
n-Nitroso-di-n-propylamine
Concen: 41.310 ng
RT: 7.275 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

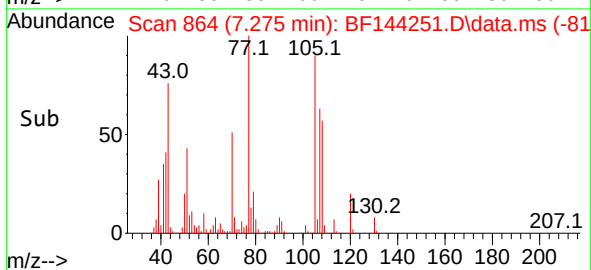
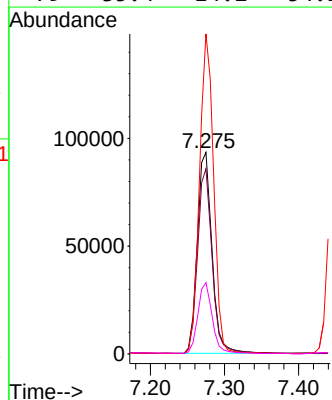
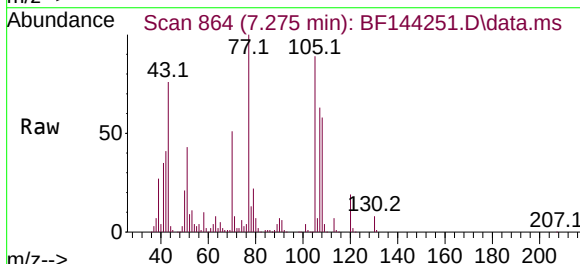
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

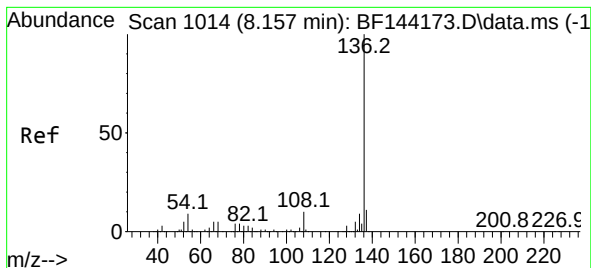
Tgt Ion: 70 Resp: 102329
Ion Ratio Lower Upper
70 100
42 79.7 58.3 87.5
101 8.1 7.0 10.6
130 15.8 14.4 21.6



#20
3+4-Methylphenols
Concen: 42.324 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion: 107 Resp: 129266
Ion Ratio Lower Upper
107 100
108 91.9 70.2 110.2
77 158.8 123.9 163.9
79 35.4 14.2 54.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.151 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 200841

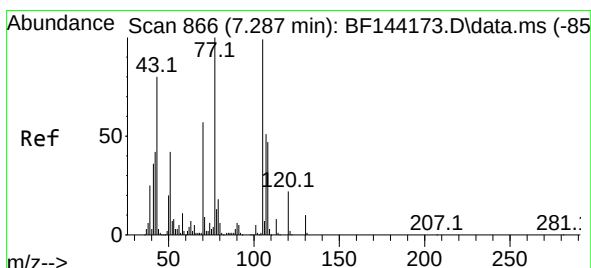
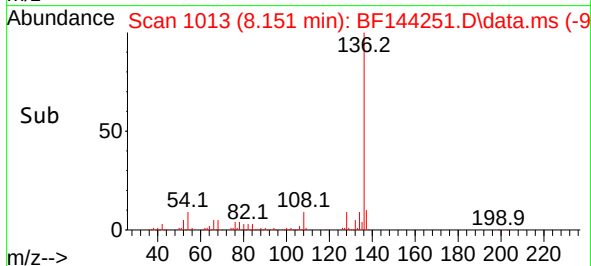
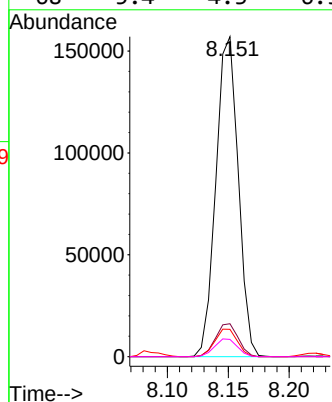
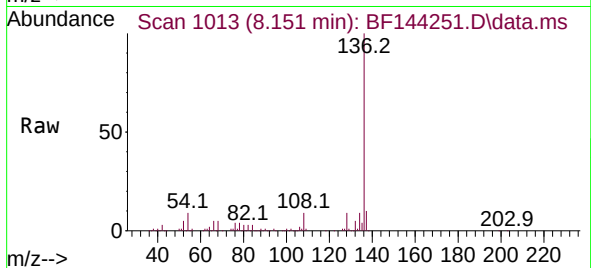
Ion Ratio Lower Upper

136 100

137 10.3 8.6 13.0

54 8.5 7.0 10.6

68 5.4 4.3 6.5



#22

Acetophenone

Concen: 41.002 ng

RT: 7.275 min Scan# 864

Delta R.T. -0.006 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

Tgt Ion:105 Resp: 176655

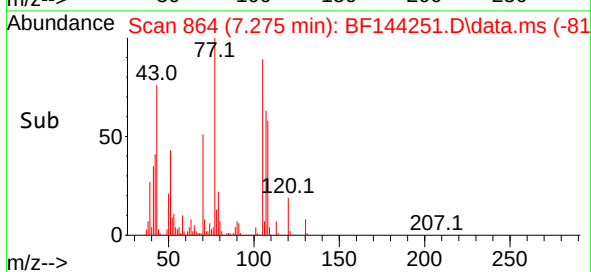
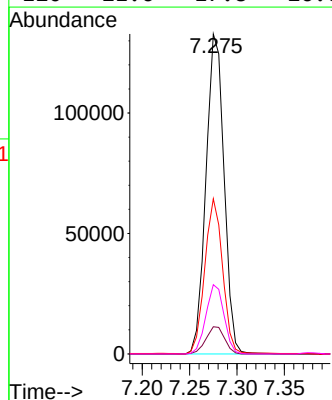
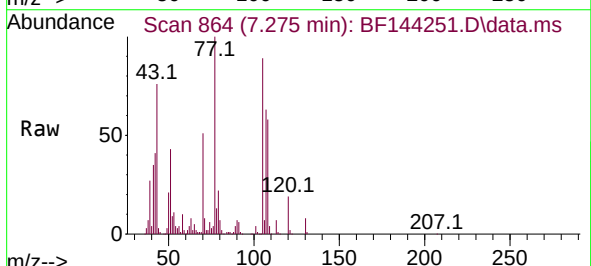
Ion Ratio Lower Upper

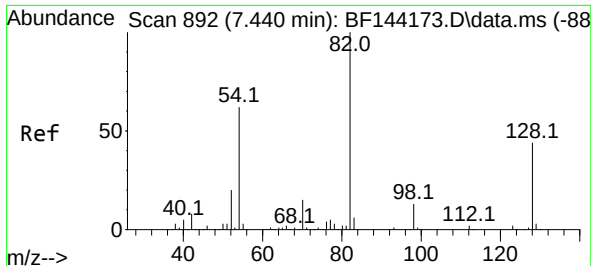
105 100

71 8.5 7.2 10.8

51 48.5 34.0 51.0

120 21.6 17.8 26.6





#23

Nitrobenzene-d5

Concen: 83.795 ng

RT: 7.434 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

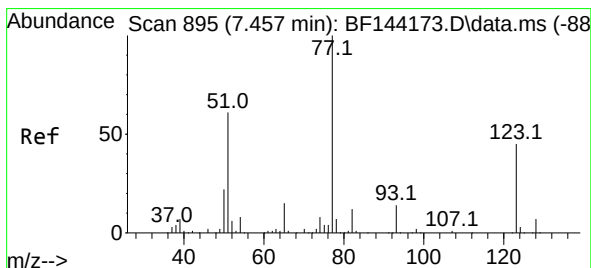
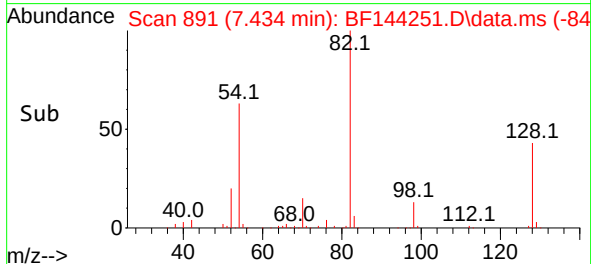
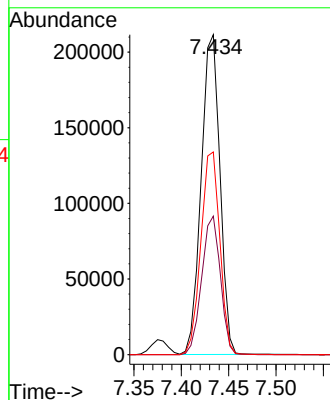
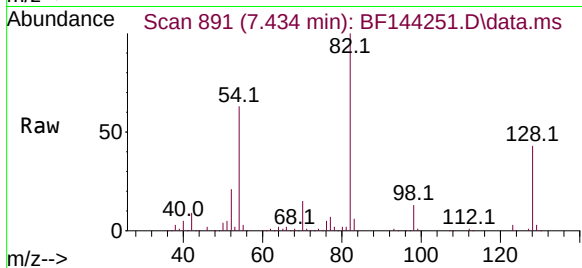
Tgt Ion: 82 Resp: 291394

Ion Ratio Lower Upper

82 100

128 43.3 34.7 52.1

54 63.3 49.5 74.3



#24

Nitrobenzene

Concen: 42.341 ng

RT: 7.451 min Scan# 894

Delta R.T. 0.000 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

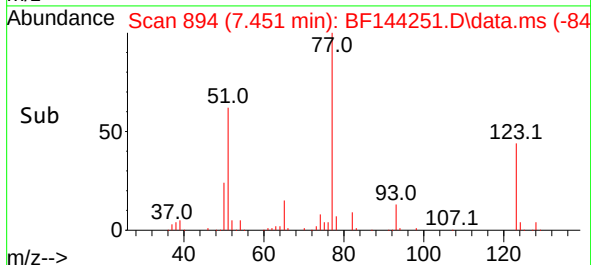
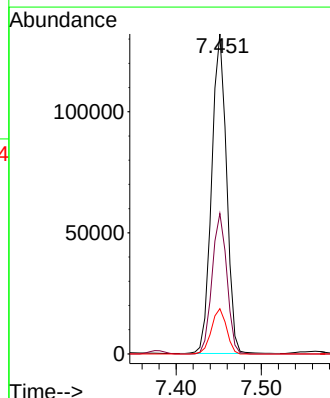
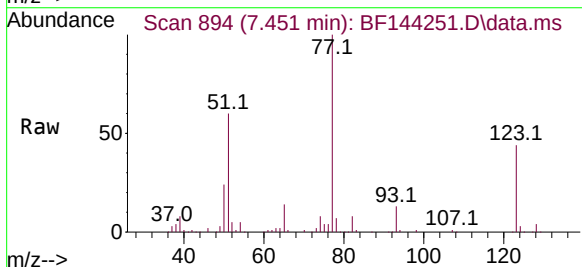
Tgt Ion: 77 Resp: 159867

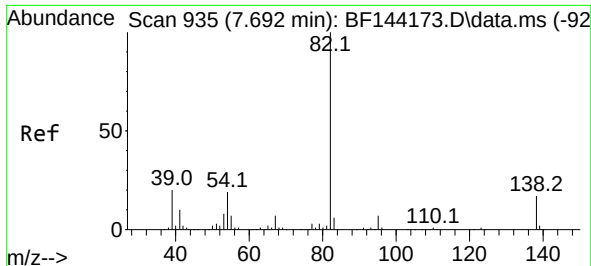
Ion Ratio Lower Upper

77 100

123 43.9 35.8 53.8

65 14.1 12.2 18.2

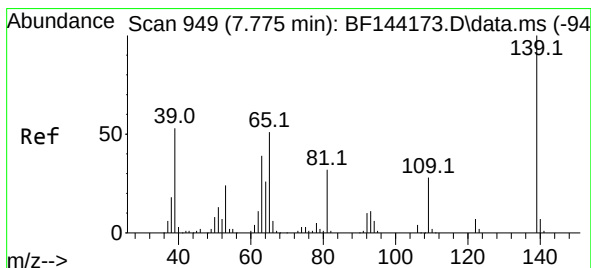
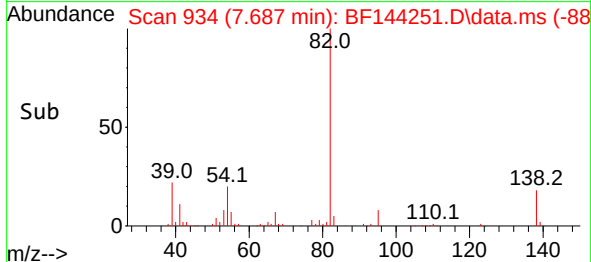
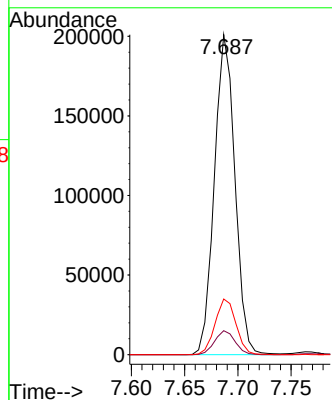
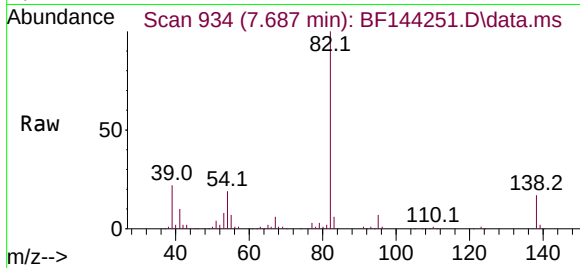




#25
Isophorone
Concen: 41.058 ng
RT: 7.687 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

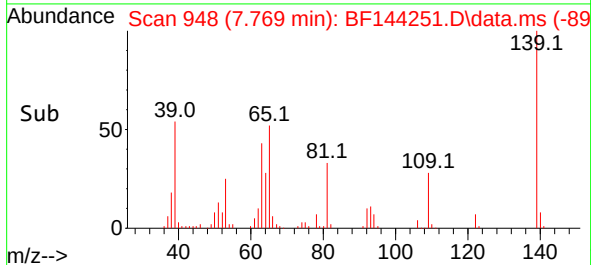
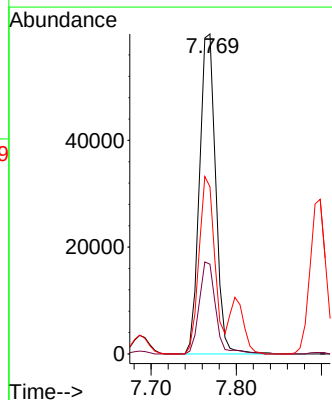
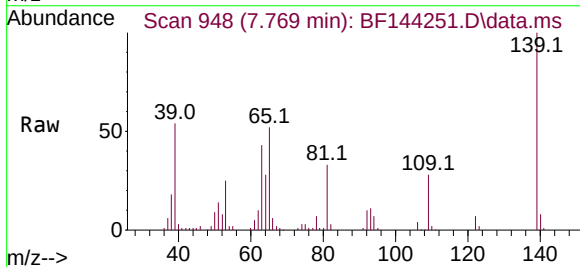
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

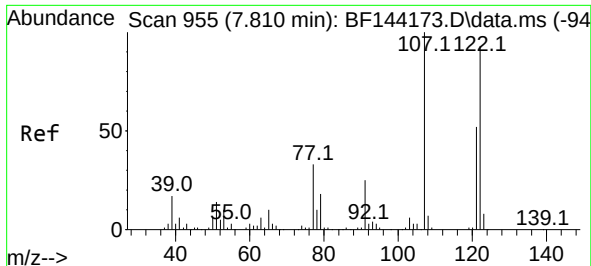
Tgt Ion: 82 Resp: 270067
Ion Ratio Lower Upper
82 100
95 7.5 5.5 8.3
138 17.4 13.7 20.5



#26
2-Nitrophenol
Concen: 42.349 ng
RT: 7.769 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion: 139 Resp: 79152
Ion Ratio Lower Upper
139 100
109 28.0 22.2 33.2
65 52.2 40.7 61.1





#27

2,4-Dimethylphenol

Concen: 41.915 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

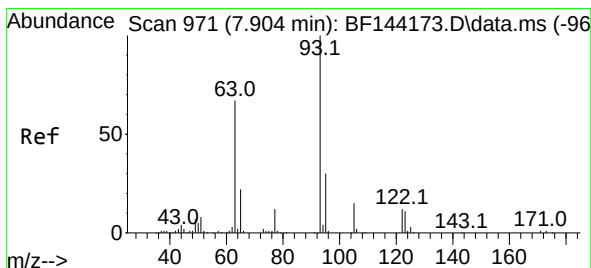
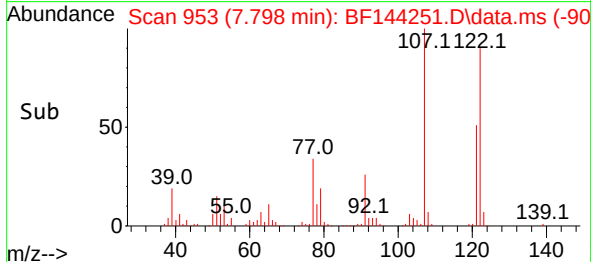
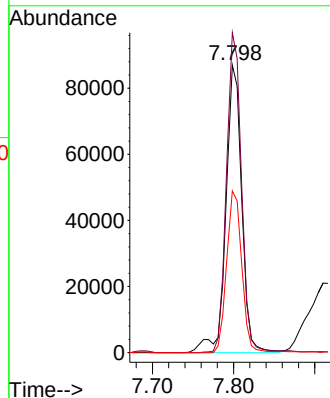
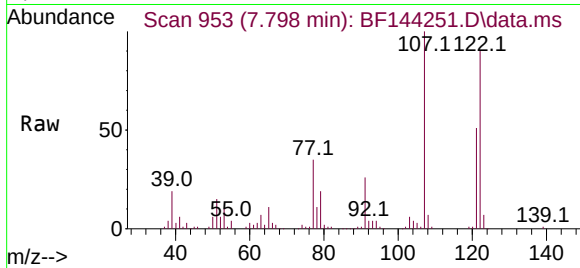
Tgt Ion:122 Resp: 117419

Ion Ratio Lower Upper

122 100

107 111.4 86.2 129.4

121 56.2 44.6 66.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.649 ng

RT: 7.898 min Scan# 970

Delta R.T. 0.000 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

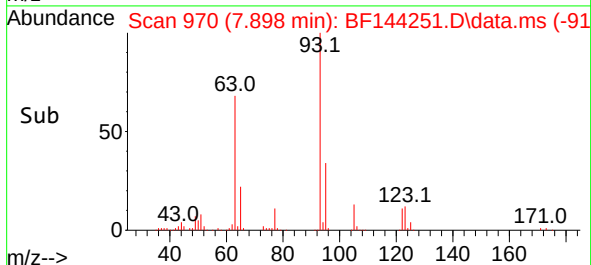
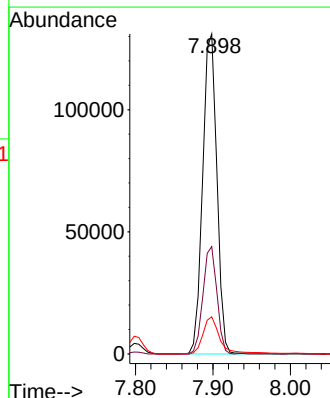
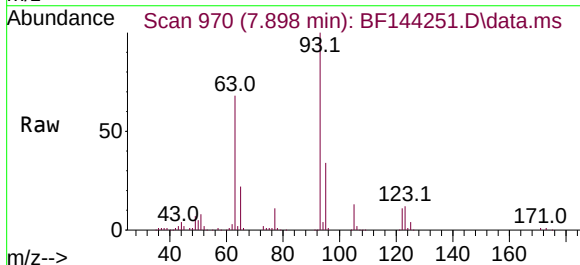
Tgt Ion: 93 Resp: 166966

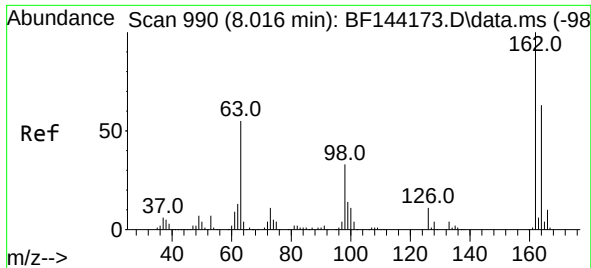
Ion Ratio Lower Upper

93 100

95 33.5 24.2 36.4

123 11.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.065 ng

RT: 8.010 min Scan# 98

Delta R.T. -0.006 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

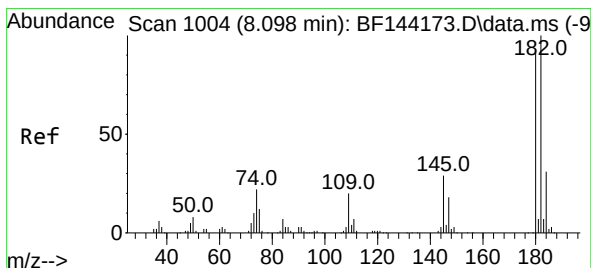
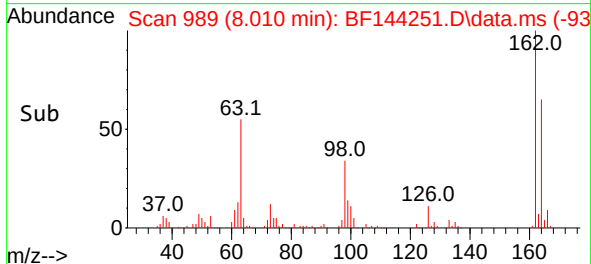
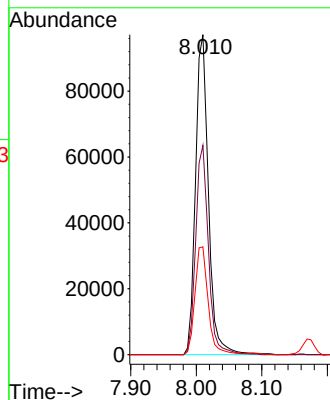
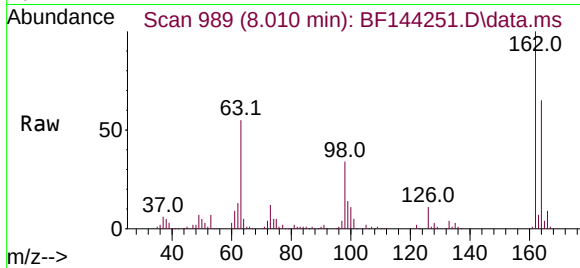
Tgt Ion:162 Resp: 132591

Ion Ratio Lower Upper

162 100

164 65.4 42.9 82.9

98 33.7 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 39.877 ng

RT: 8.093 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

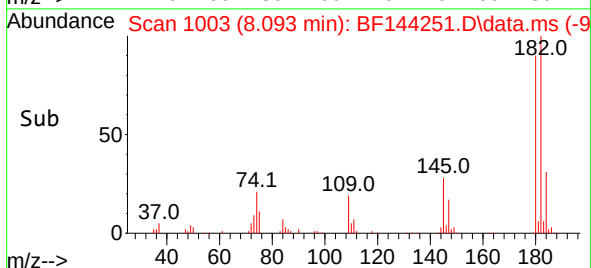
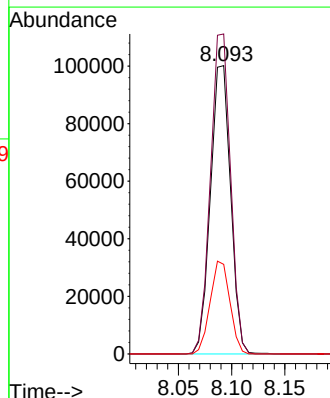
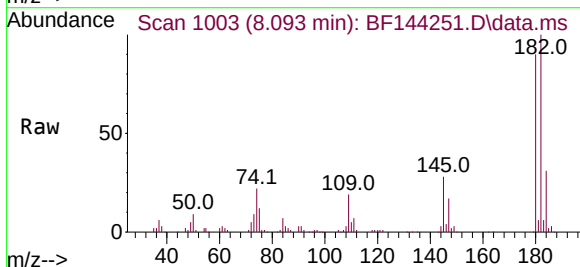
Tgt Ion:180 Resp: 132213

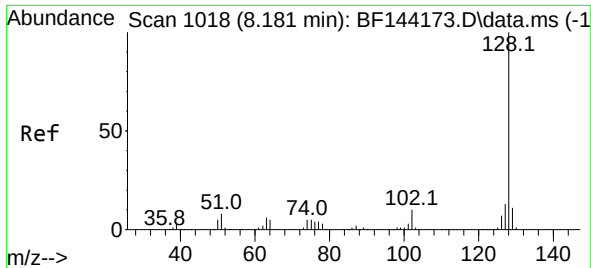
Ion Ratio Lower Upper

180 100

182 111.0 87.7 131.5

145 31.1 25.4 38.0

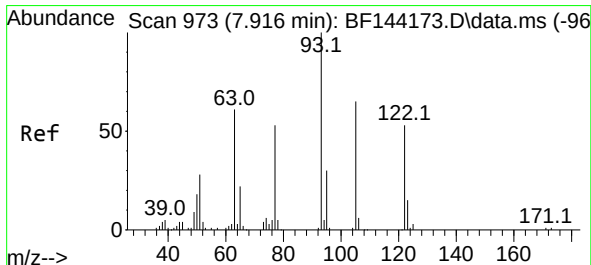
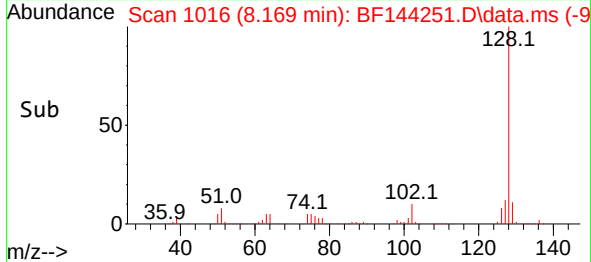
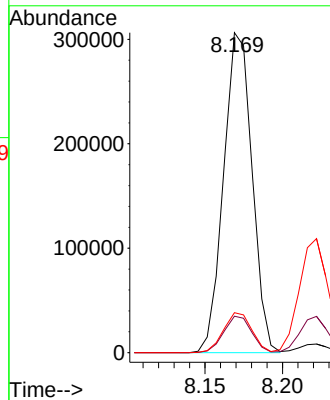
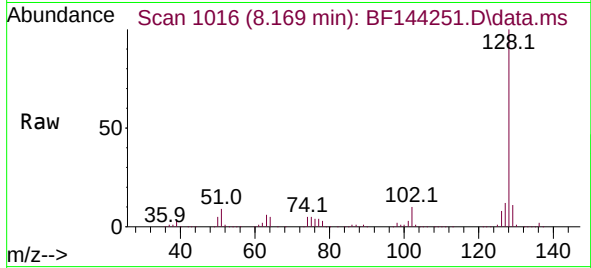




#31
Naphthalene
Concen: 41.024 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

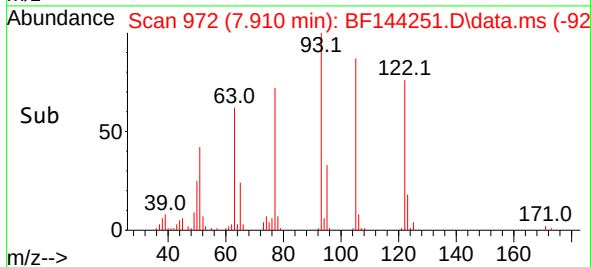
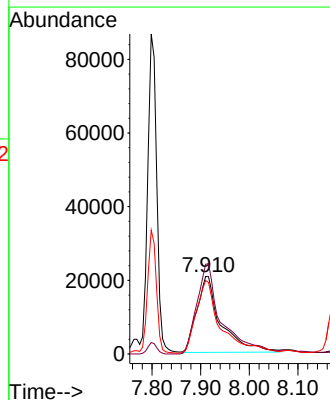
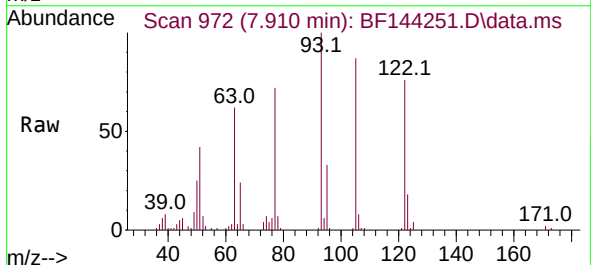
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

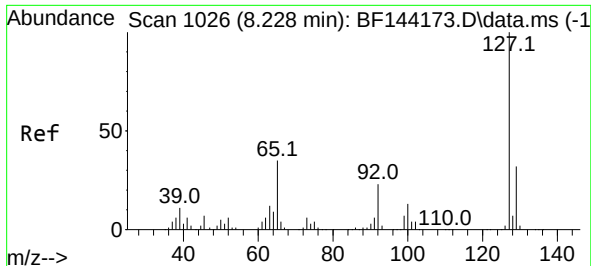
Tgt Ion:128 Resp: 391932
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 12.5 10.3 15.5



#32
Benzoic acid
Concen: 34.924 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.041 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:122 Resp: 71715
Ion Ratio Lower Upper
122 100
105 115.8 99.9 139.9
77 94.9 77.5 117.5

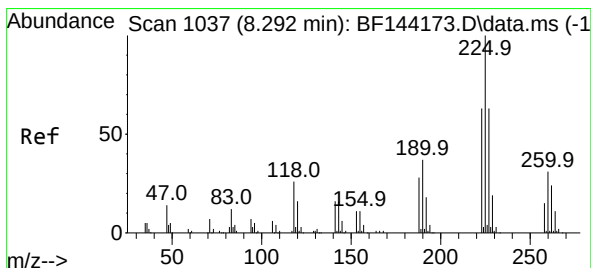
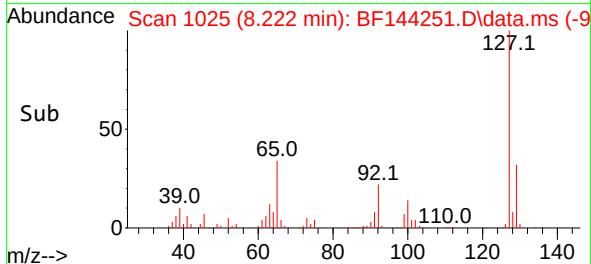
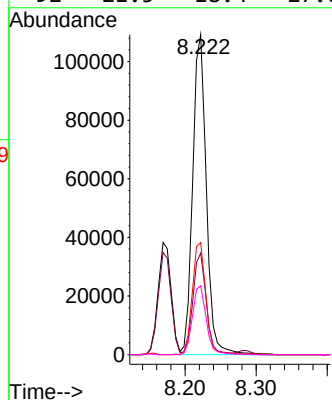
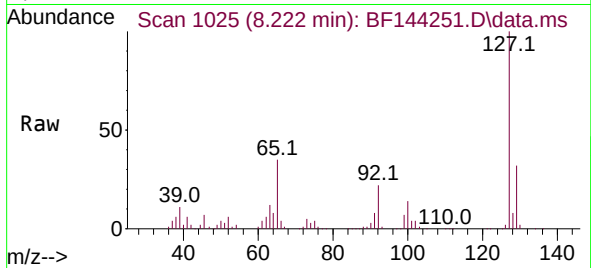




#33
4-Chloroaniline
Concen: 41.976 ng
RT: 8.222 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

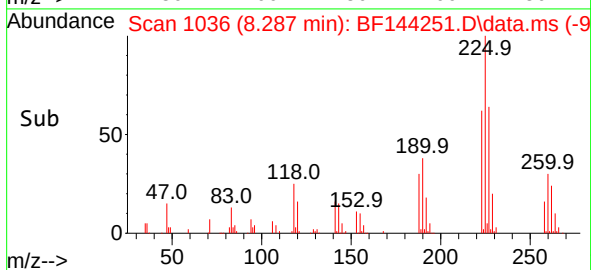
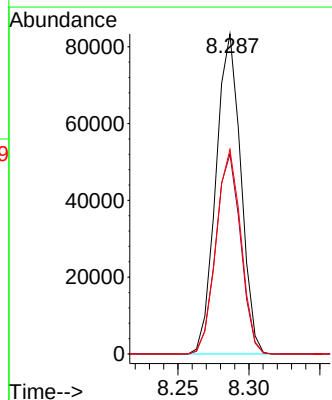
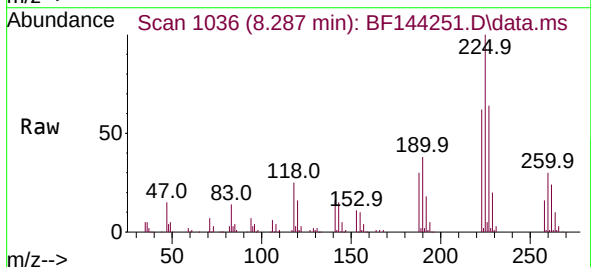
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

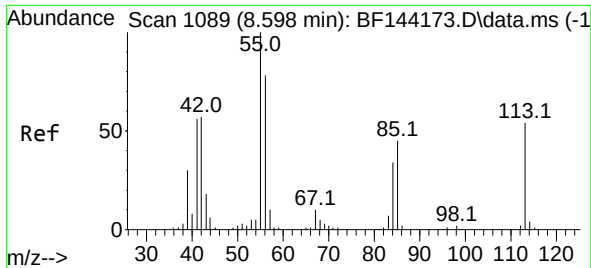
Tgt Ion:127	Resp: 146263
Ion Ratio	Lower Upper
127 100	
129 31.7	25.3 37.9
65 35.0	27.6 41.4
92 21.5	18.4 27.6



#34
Hexachlorobutadiene
Concen: 40.698 ng
RT: 8.287 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:225	Resp: 101692
Ion Ratio	Lower Upper
225 100	
223 62.4	50.2 75.4
227 63.9	50.1 75.1

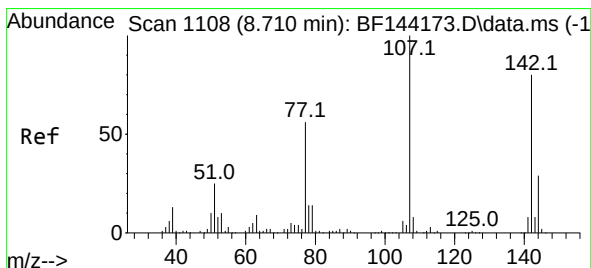
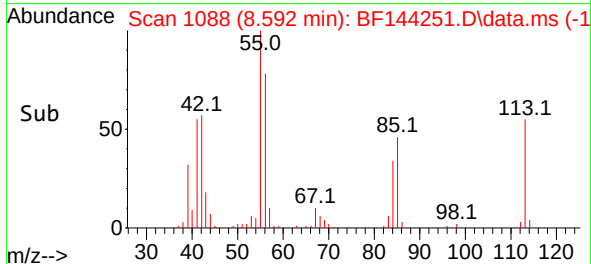
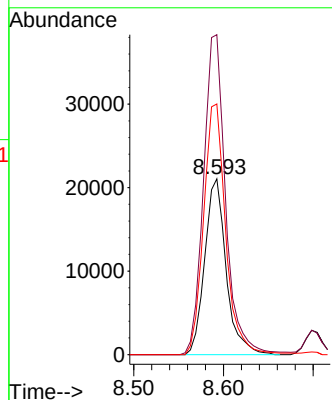
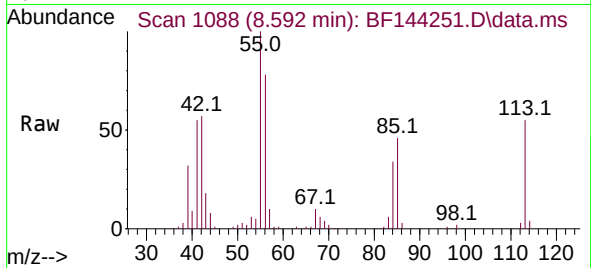




#35
 Caprolactam
 Concen: 39.525 ng
 RT: 8.592 min Scan# 1089
 Delta R.T. -0.029 min
 Lab File: BF144251.D
 Acq: 13 Nov 2025 18:53

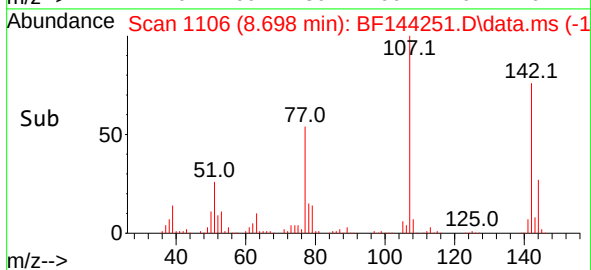
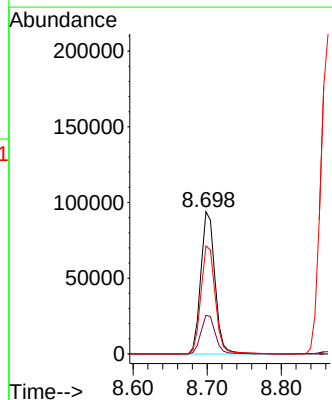
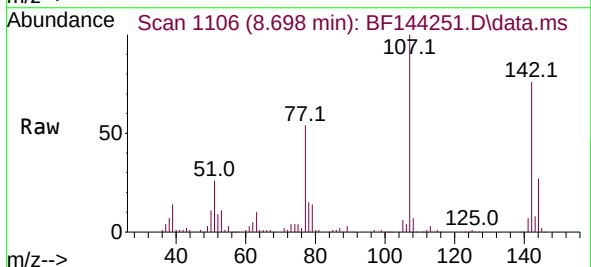
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

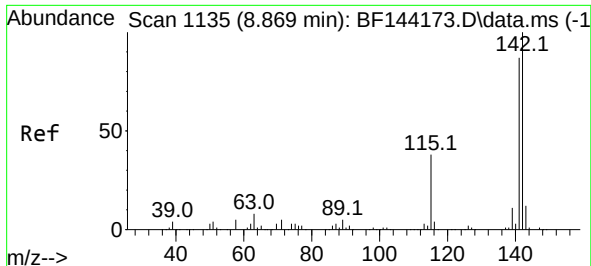
Tgt Ion:113 Resp: 34963
 Ion Ratio Lower Upper
 113 100
 55 182.0 166.8 206.8
 56 142.5 125.9 165.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.997 ng
 RT: 8.698 min Scan# 1106
 Delta R.T. -0.006 min
 Lab File: BF144251.D
 Acq: 13 Nov 2025 18:53

Tgt Ion:107 Resp: 124419
 Ion Ratio Lower Upper
 107 100
 144 27.2 23.3 34.9
 142 75.9 63.8 95.6

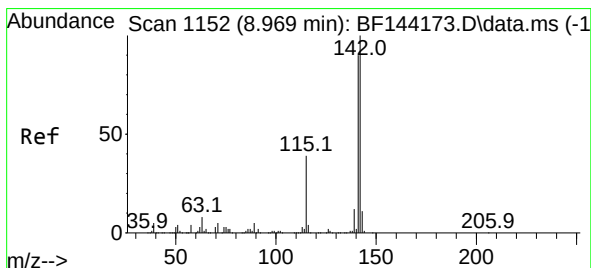
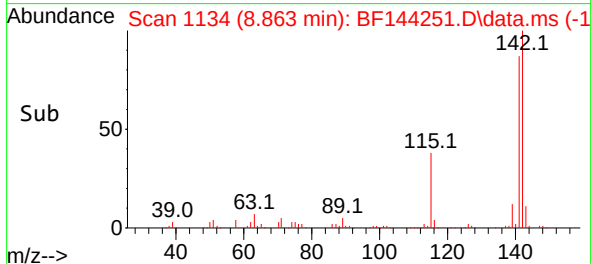
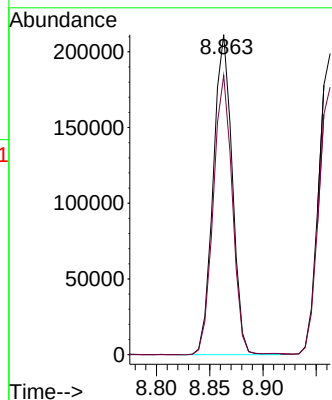
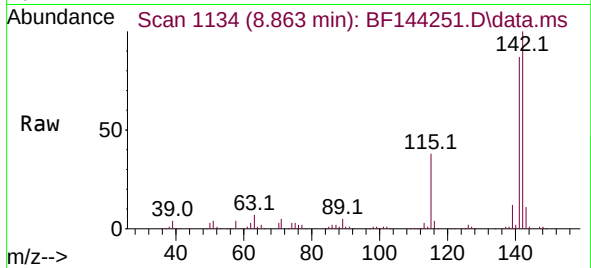




#37
2-Methylnaphthalene
Concen: 40.979 ng
RT: 8.863 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

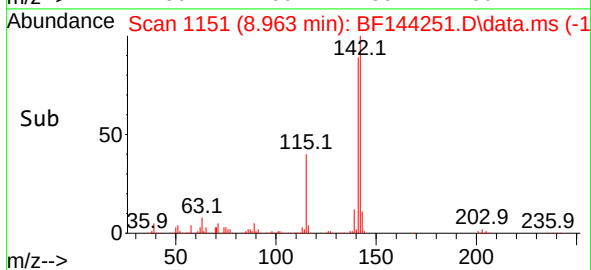
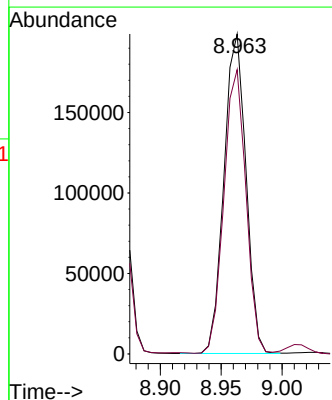
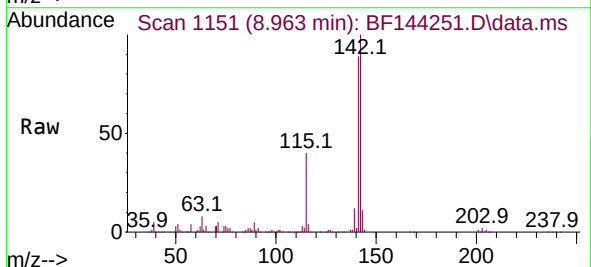
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

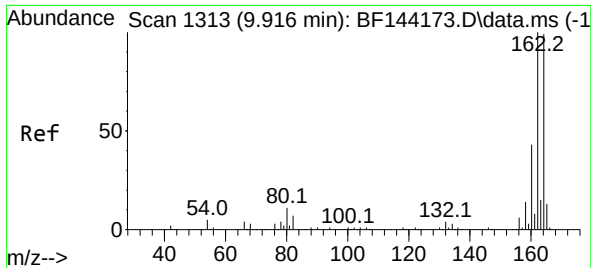
Tgt Ion:142 Resp: 261760
Ion Ratio Lower Upper
142 100
141 87.3 69.9 104.9



#38
1-Methylnaphthalene
Concen: 40.484 ng
RT: 8.963 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:142 Resp: 249518
Ion Ratio Lower Upper
142 100
141 88.8 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1313

Delta R.T. -0.012 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

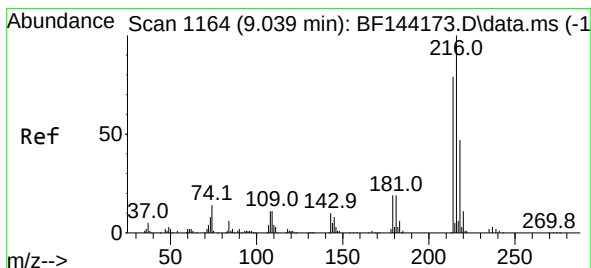
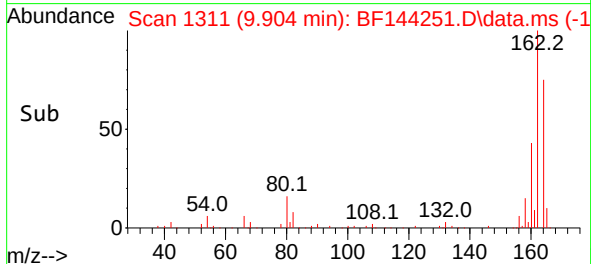
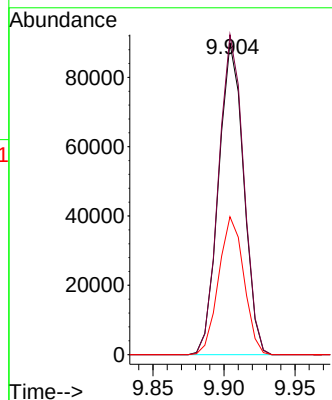
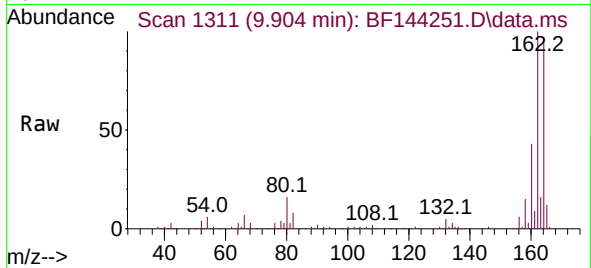
Tgt Ion:164 Resp: 110568

Ion Ratio Lower Upper

164 100

162 102.7 81.1 121.7

160 44.3 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.892 ng

RT: 9.028 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

Tgt Ion:216 Resp: 151803

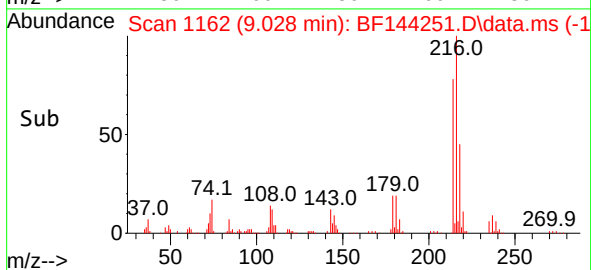
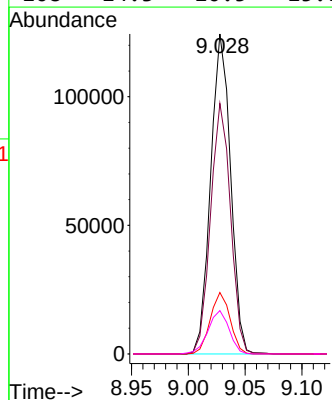
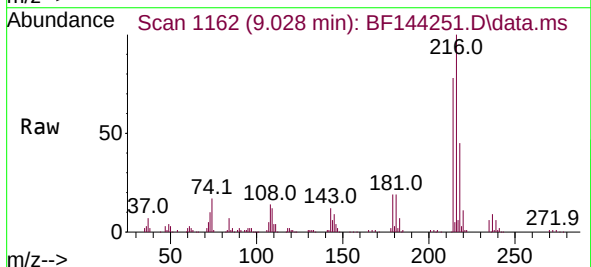
Ion Ratio Lower Upper

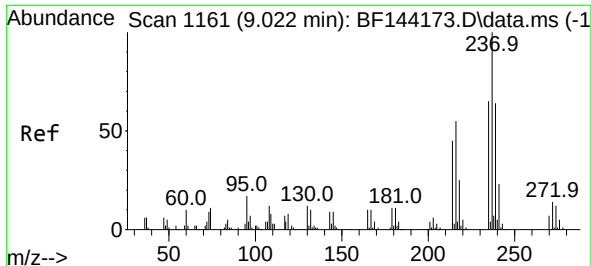
216 100

214 78.3 63.4 95.2

179 19.1 15.0 22.4

108 14.3 10.5 15.7

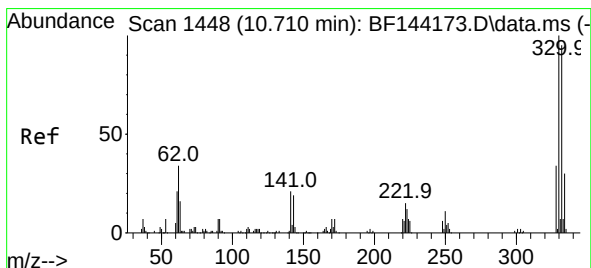
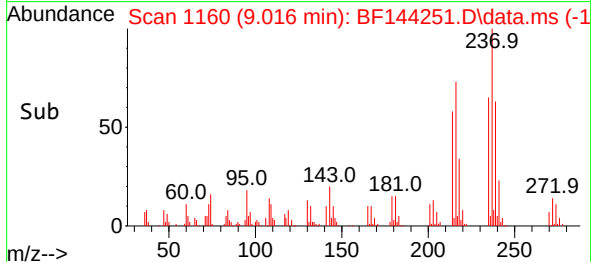
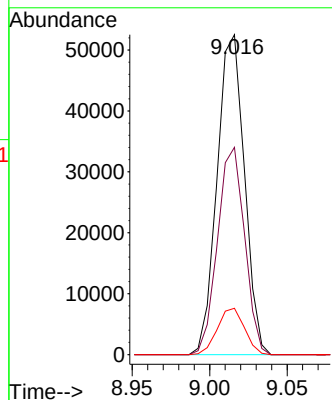
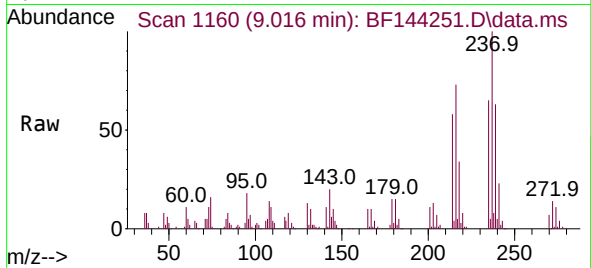




#41
Hexachlorocyclopentadiene
Concen: 53.222 ng
RT: 9.016 min Scan# 1161
Delta R.T. -0.012 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

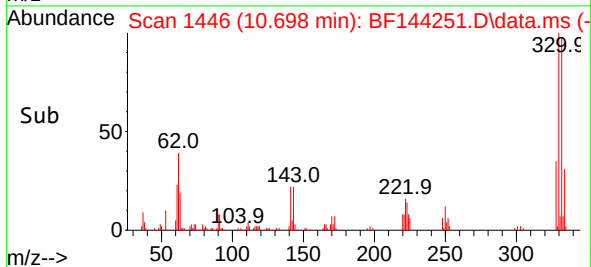
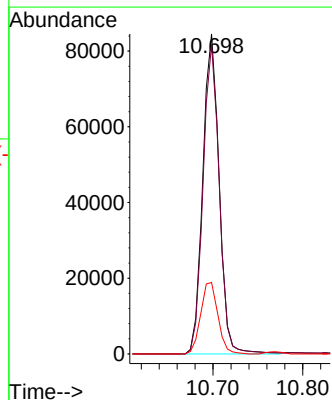
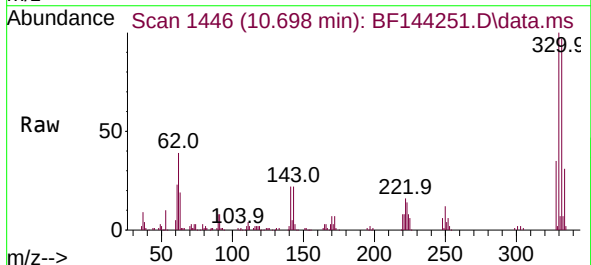
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

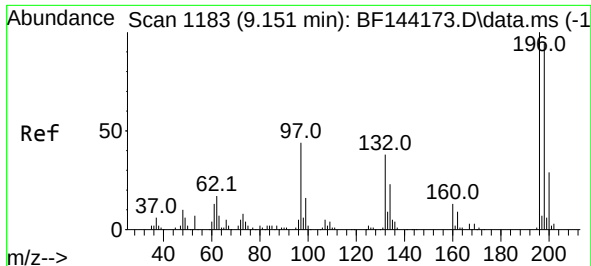
Tgt Ion:237 Resp: 64761
Ion Ratio Lower Upper
237 100
235 64.8 45.5 85.5
272 14.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 77.166 ng
RT: 10.698 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:330 Resp: 107068
Ion Ratio Lower Upper
330 100
332 95.8 76.7 115.1
141 23.5 17.8 26.8

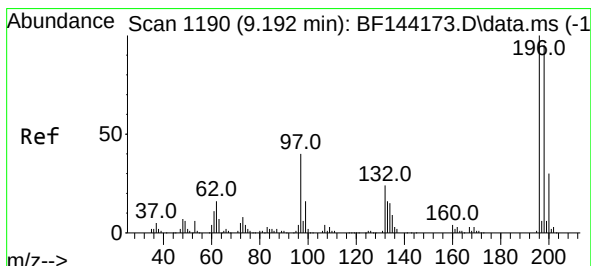
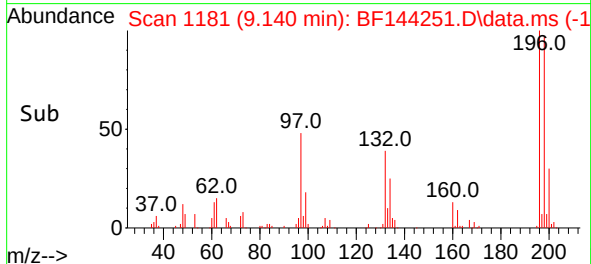
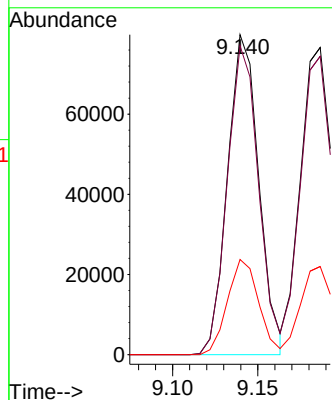
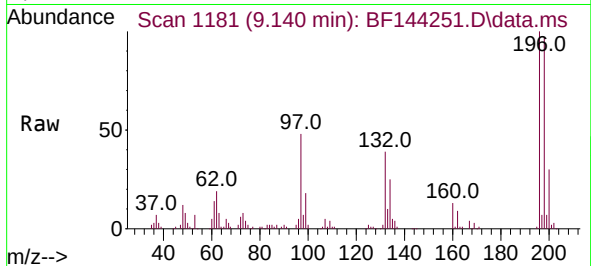




#43
2,4,6-Trichlorophenol
Concen: 41.299 ng
RT: 9.140 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

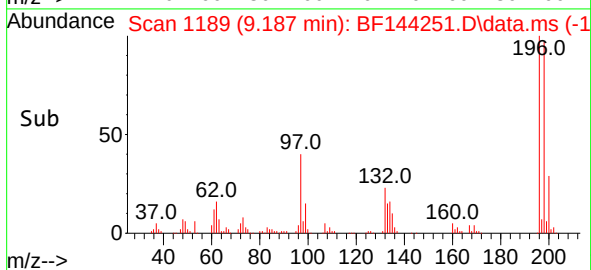
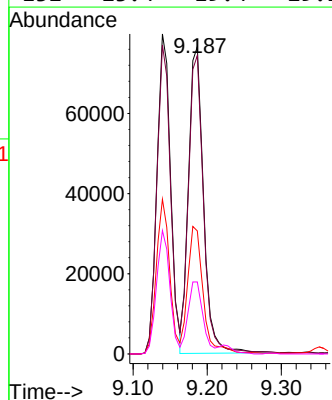
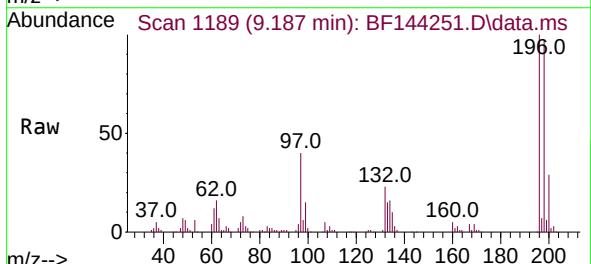
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

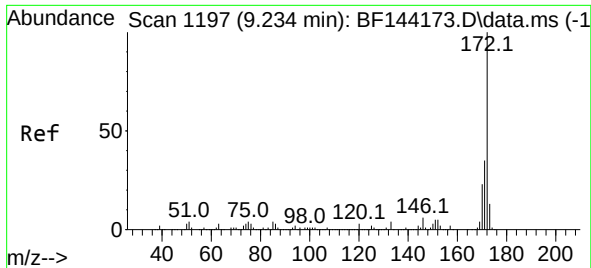
Tgt Ion:196 Resp: 101858
Ion Ratio Lower Upper
196 100
198 96.5 75.3 112.9
200 29.7 23.4 35.2



#44
2,4,5-Trichlorophenol
Concen: 40.652 ng
RT: 9.187 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:196 Resp: 108059
Ion Ratio Lower Upper
196 100
198 97.1 76.1 114.1
97 40.0 31.9 47.9
132 23.4 19.4 29.2

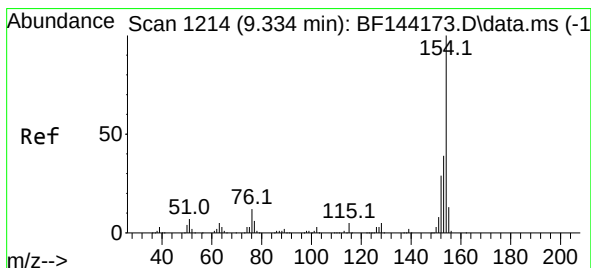
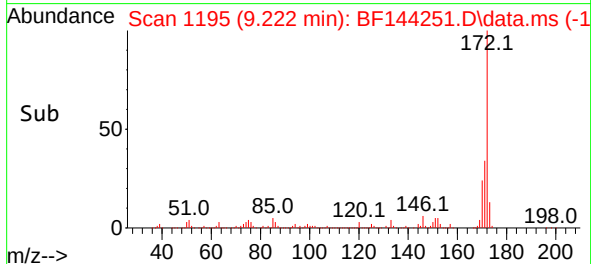
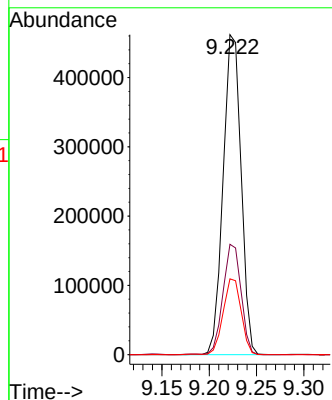
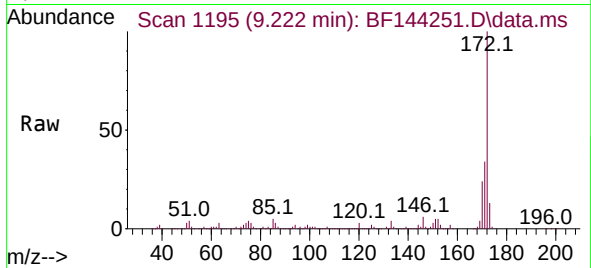




#45
2-Fluorobiphenyl
Concen: 81.251 ng
RT: 9.222 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

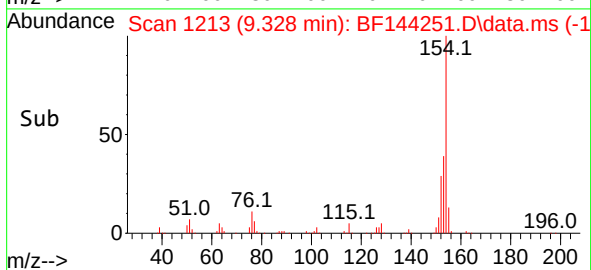
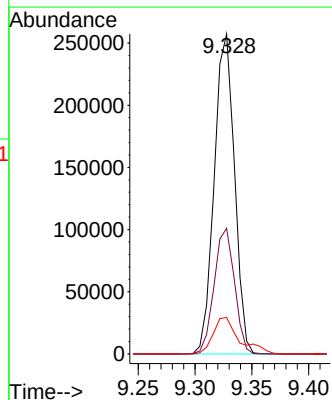
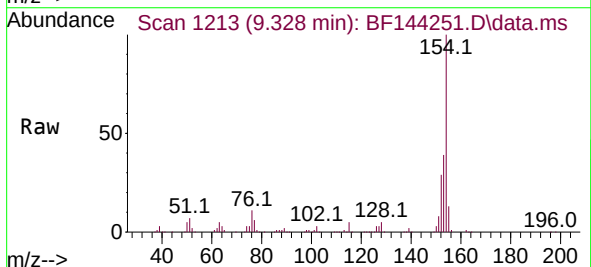
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

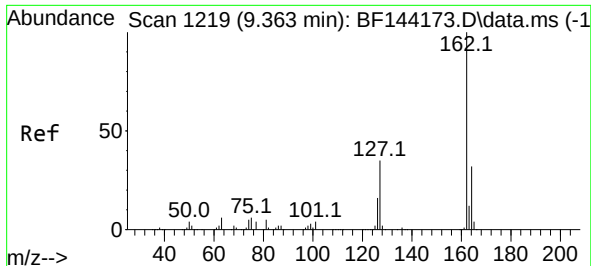
Tgt Ion:172 Resp: 608269
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 23.7 18.6 28.0



#46
1,1'-Biphenyl
Concen: 41.361 ng
RT: 9.328 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:154 Resp: 319227
Ion Ratio Lower Upper
154 100
153 39.2 19.2 59.2
76 11.4 0.0 31.8





#47

2-Chloronaphthalene

Concen: 41.129 ng

RT: 9.351 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

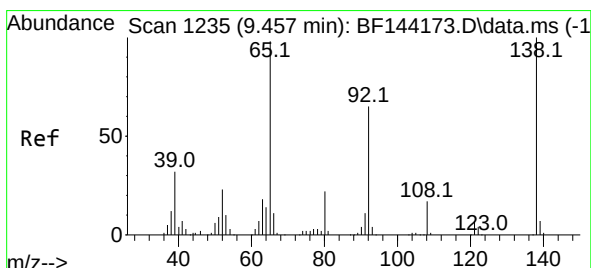
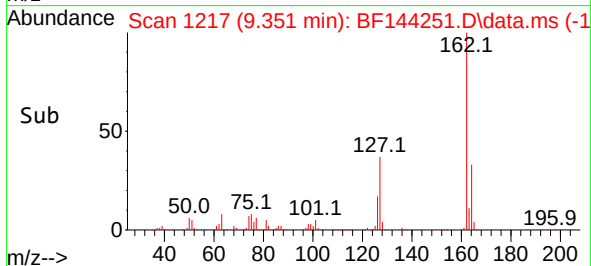
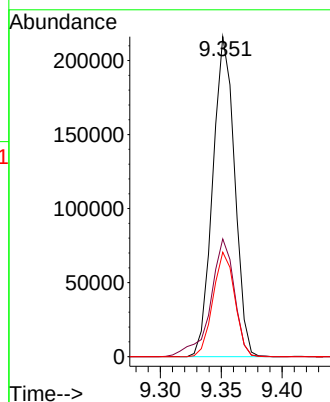
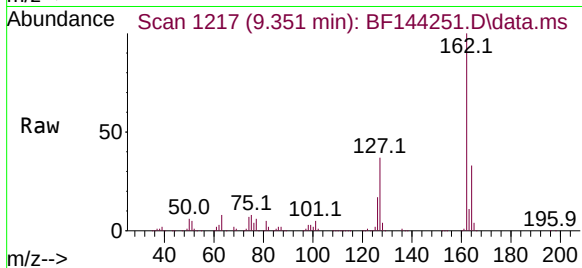
Tgt Ion:162 Resp: 270772

Ion Ratio Lower Upper

162 100

127 36.8 28.8 43.2

164 32.6 25.8 38.8



#48

2-Nitroaniline

Concen: 44.371 ng

RT: 9.451 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

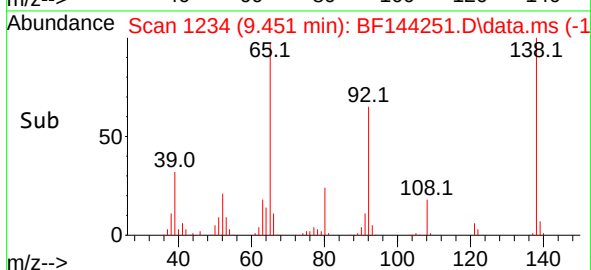
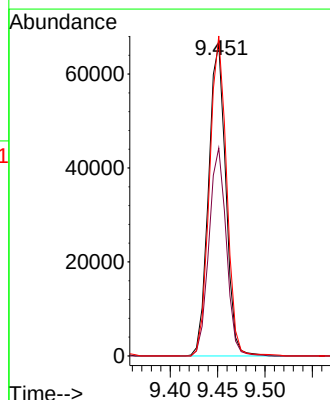
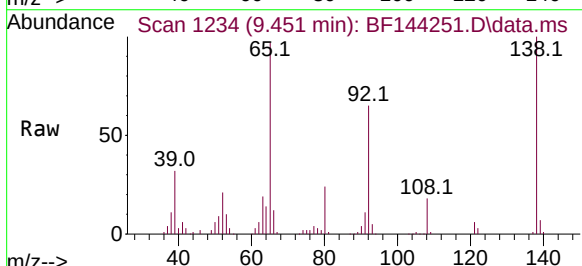
Tgt Ion: 65 Resp: 84285

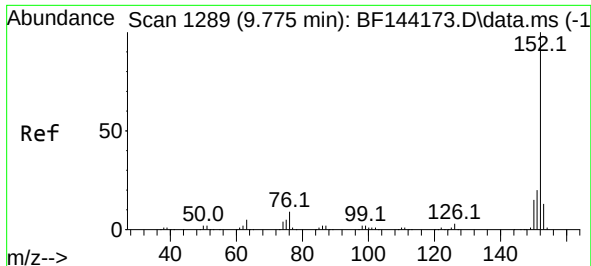
Ion Ratio Lower Upper

65 100

92 66.7 53.0 79.6

138 102.6 81.6 122.4





#49

Acenaphthylene

Concen: 41.548 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

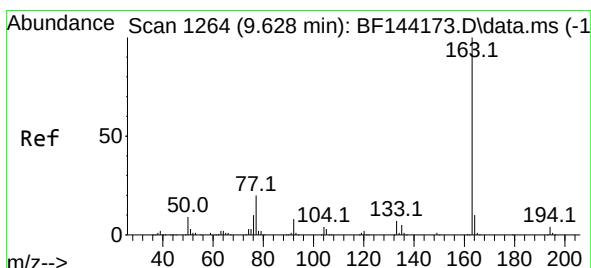
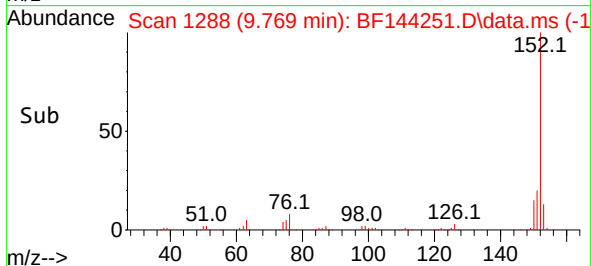
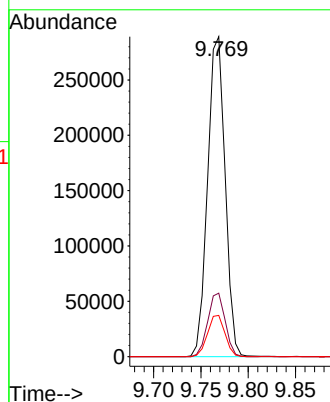
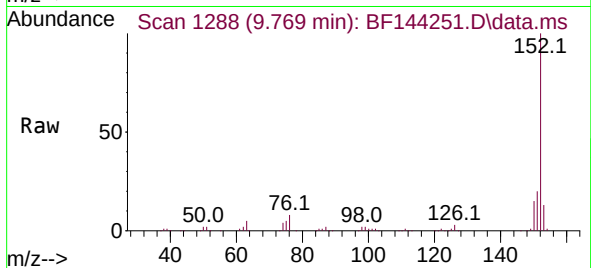
Tgt Ion:152 Resp: 372747

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 40.943 ng

RT: 9.622 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

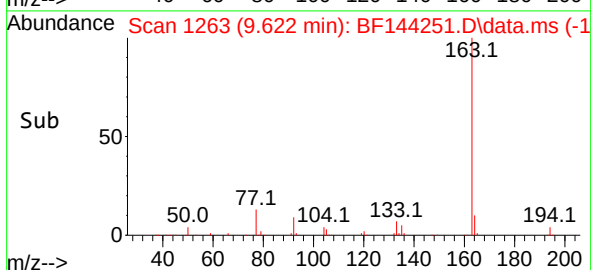
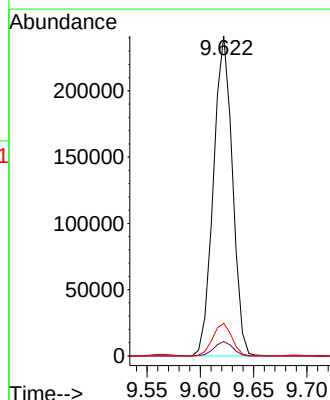
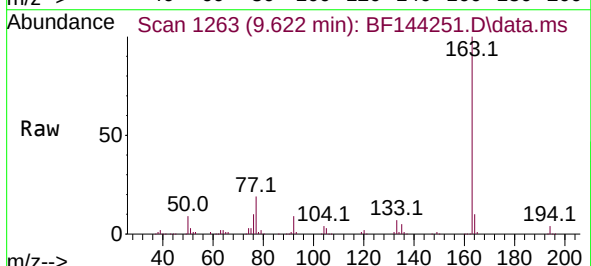
Tgt Ion:163 Resp: 299906

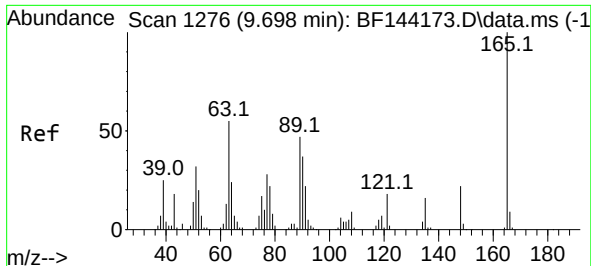
Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 10.2 8.1 12.1

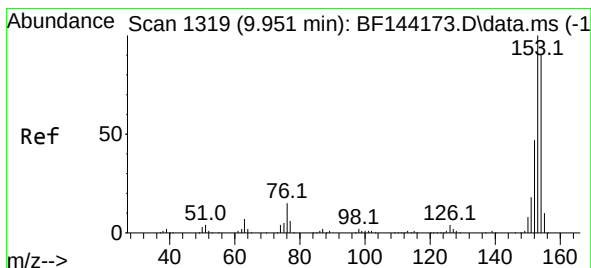
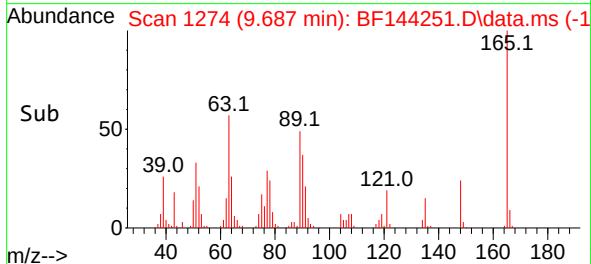
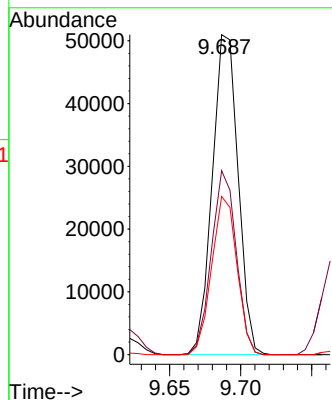
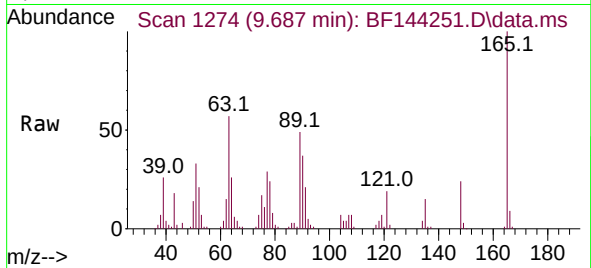




#51
2,6-Dinitrotoluene
Concen: 43.512 ng
RT: 9.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

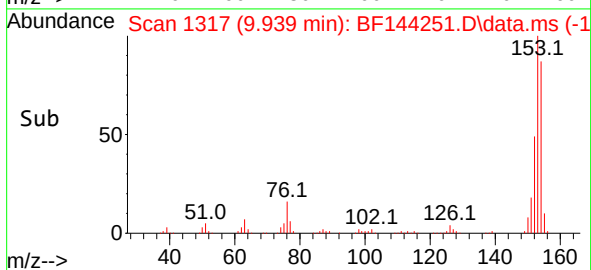
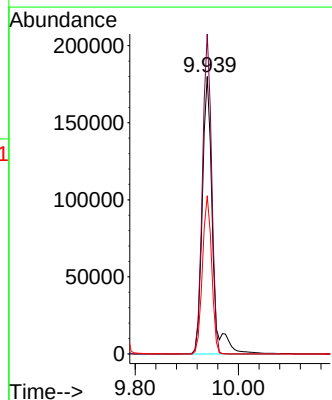
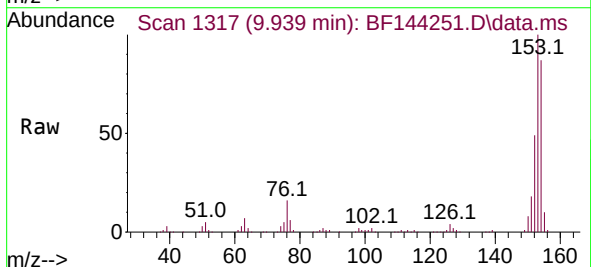
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

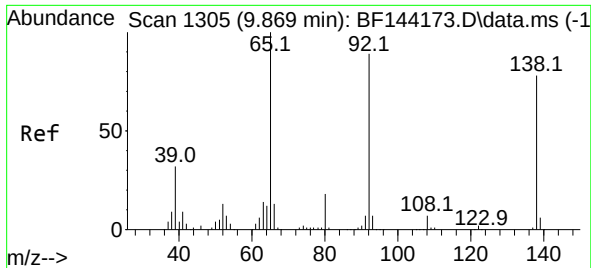
Tgt Ion:165 Resp: 64519
Ion Ratio Lower Upper
165 100
63 57.5 43.8 65.8
89 49.4 37.5 56.3



#52
Acenaphthene
Concen: 40.890 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:154 Resp: 245317
Ion Ratio Lower Upper
154 100
153 115.4 89.0 133.4
152 57.0 42.2 63.4

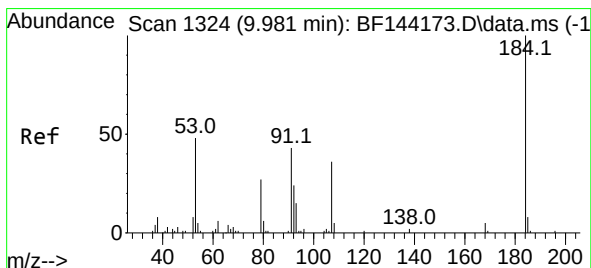
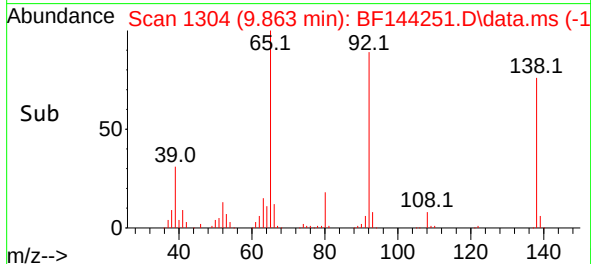
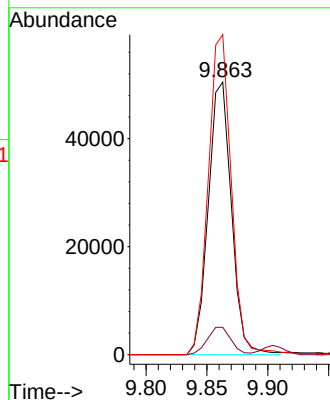
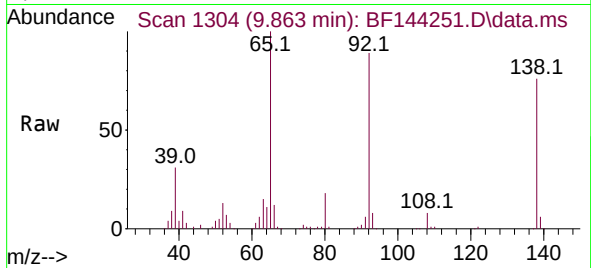




#53
3-Nitroaniline
Concen: 41.198 ng
RT: 9.863 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

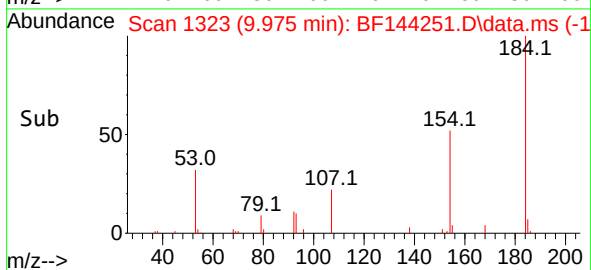
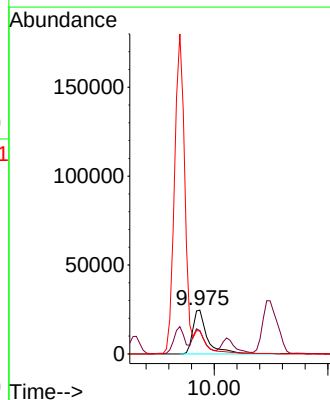
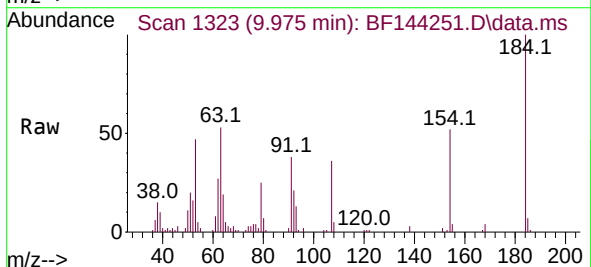
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

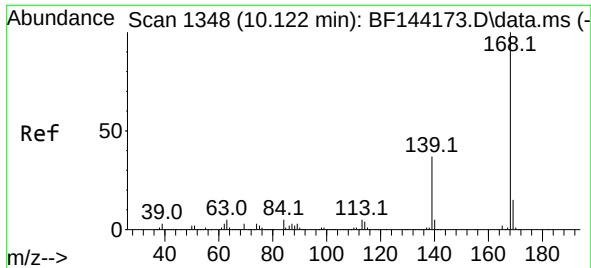
Tgt Ion:138 Resp: 66778
Ion Ratio Lower Upper
138 100
108 10.0 7.5 11.3
92 117.4 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 48.603 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:184 Resp: 43519
Ion Ratio Lower Upper
184 100
63 53.3 44.0 66.0
154 52.2 42.4 63.6

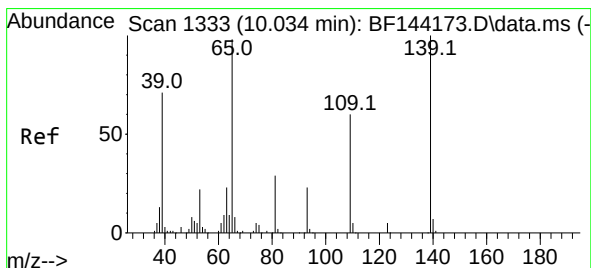
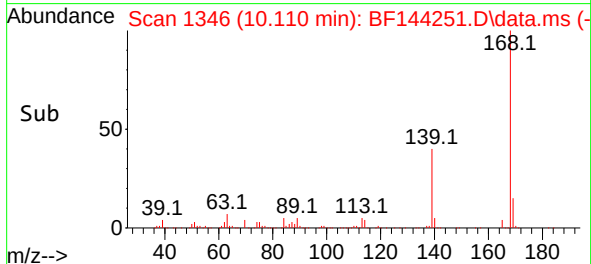
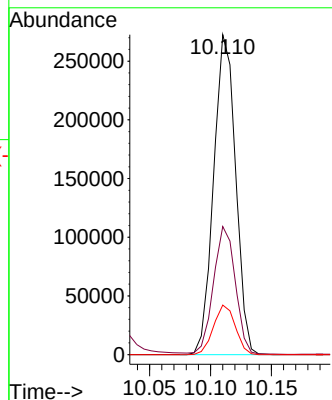
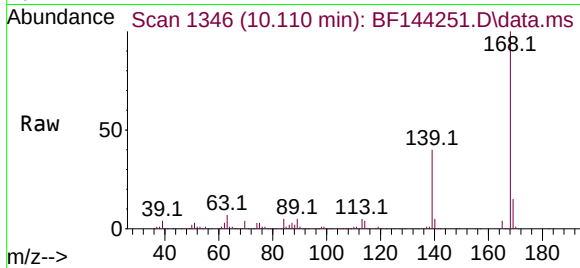




#55
Dibenzenofuran
Concen: 40.735 ng
RT: 10.110 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

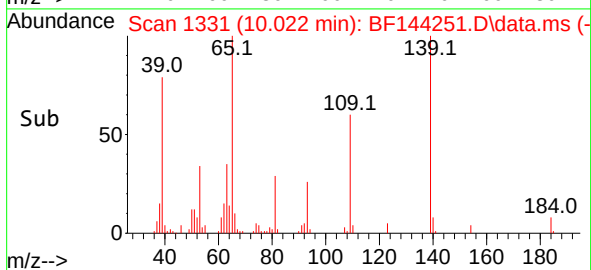
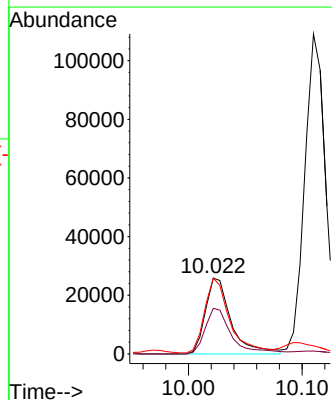
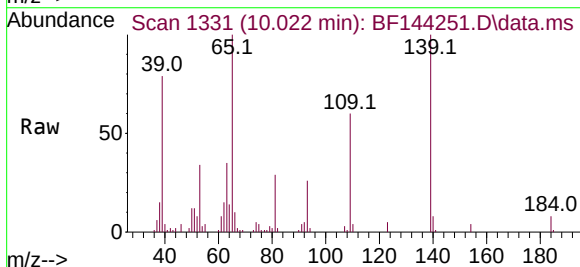
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

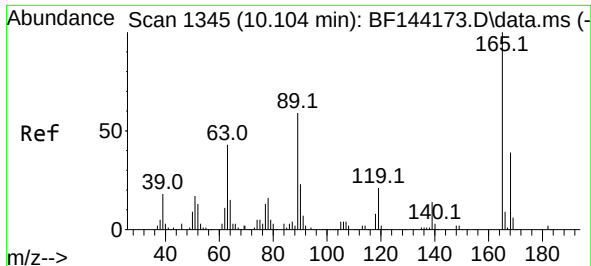
Tgt Ion:168 Resp: 342275
Ion Ratio Lower Upper
168 100
139 40.0 30.2 45.2
169 15.5 12.2 18.4



#56
4-Nitrophenol
Concen: 34.743 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.017 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:139 Resp: 40737
Ion Ratio Lower Upper
139 100
109 60.1 39.9 79.9
65 100.0 79.5 119.5

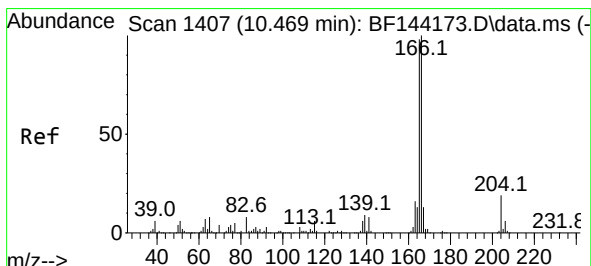
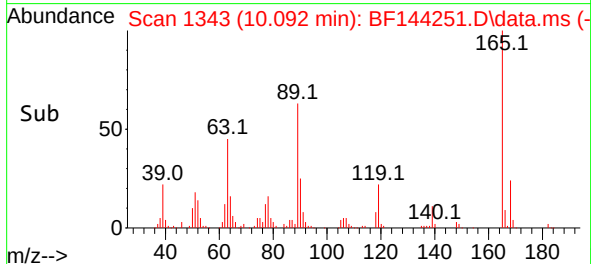
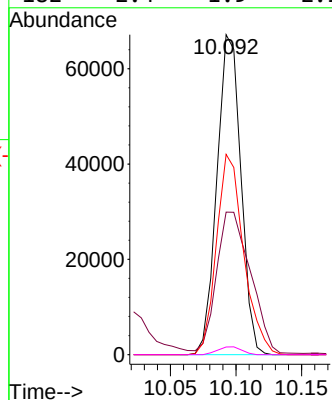
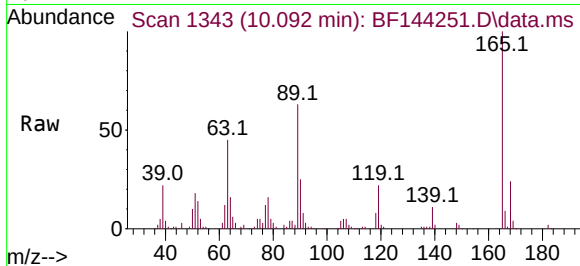




#57
2,4-Dinitrotoluene
Concen: 43.061 ng
RT: 10.092 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

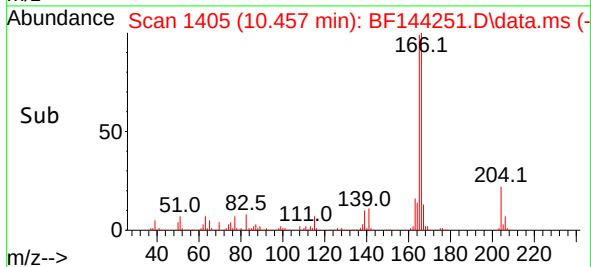
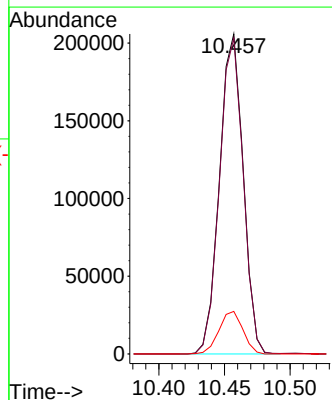
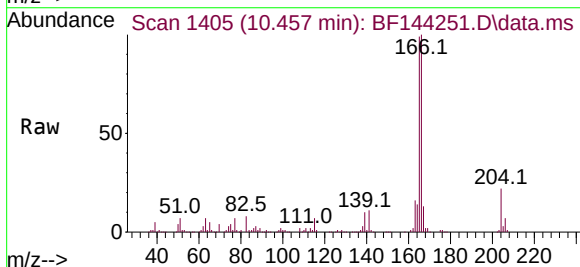
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

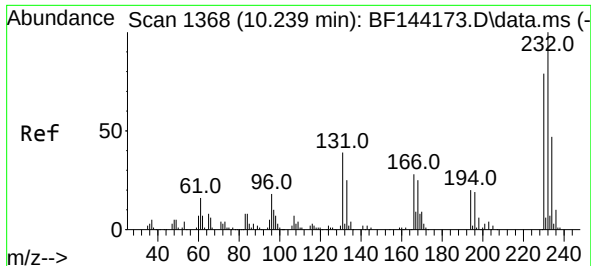
Tgt Ion:165 Resp: 85476
Ion Ratio Lower Upper
165 100
63 44.5 35.5 53.3
89 62.6 47.4 71.2
182 2.4 1.9 2.9



#58
Fluorene
Concen: 40.542 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:166 Resp: 259003
Ion Ratio Lower Upper
166 100
165 98.6 78.6 118.0
167 13.3 10.4 15.6

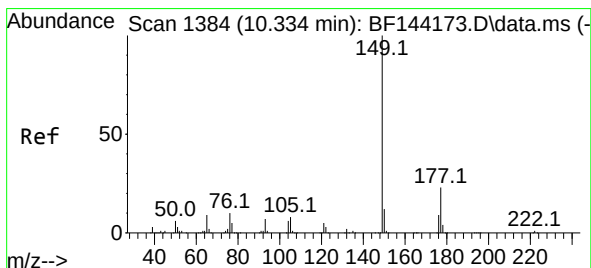
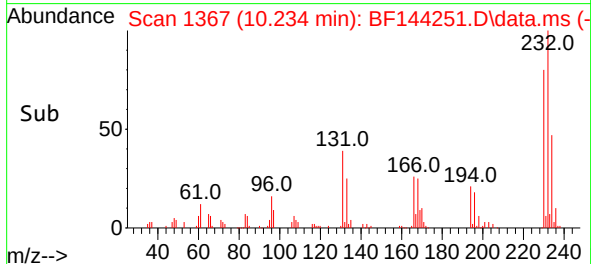
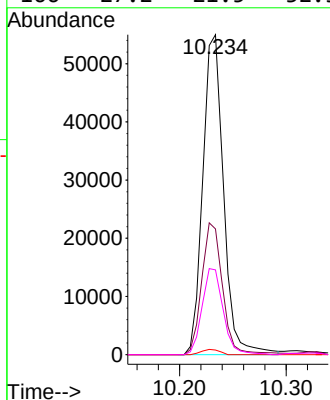
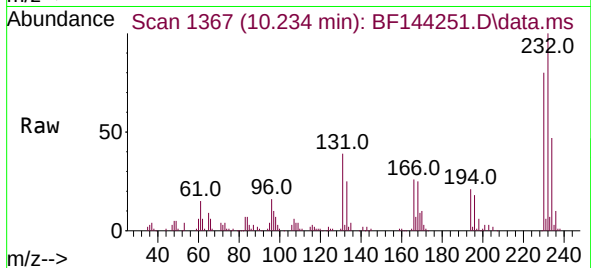




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.585 ng
RT: 10.234 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

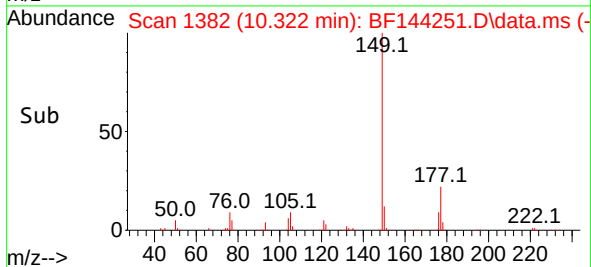
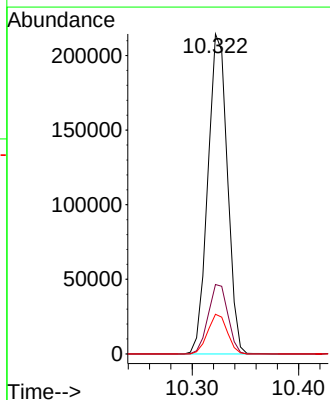
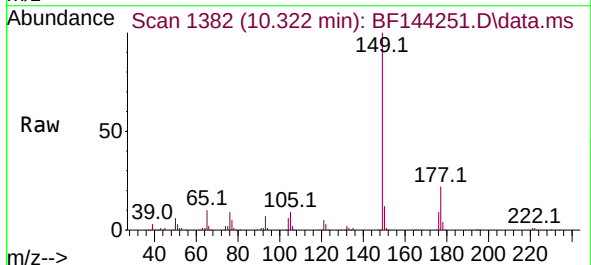
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

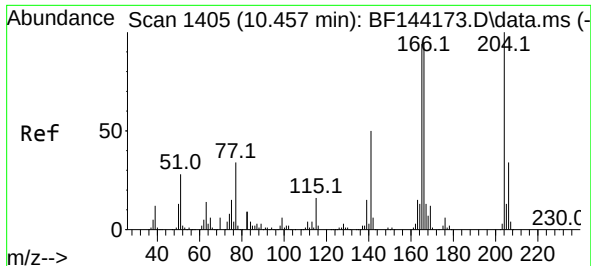
Tgt Ion:232 Resp: 74446
Ion Ratio Lower Upper
232 100
131 41.4 30.3 45.5
130 1.4 1.2 1.8
166 27.2 21.5 32.3



#60
Diethylphthalate
Concen: 40.454 ng
RT: 10.322 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:149 Resp: 273161
Ion Ratio Lower Upper
149 100
177 21.7 18.3 27.5
150 12.4 9.8 14.6

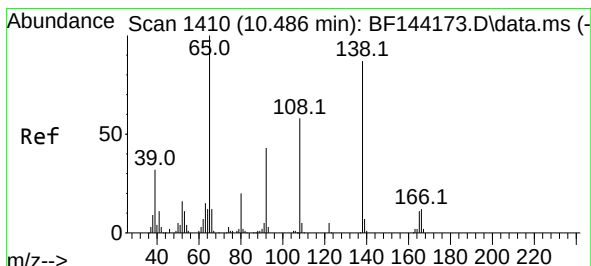
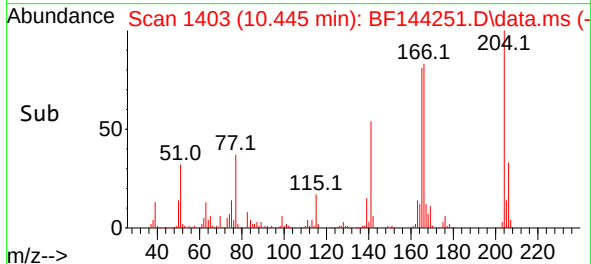
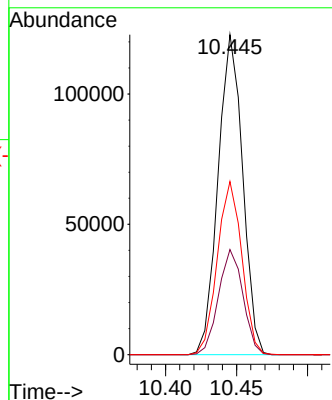
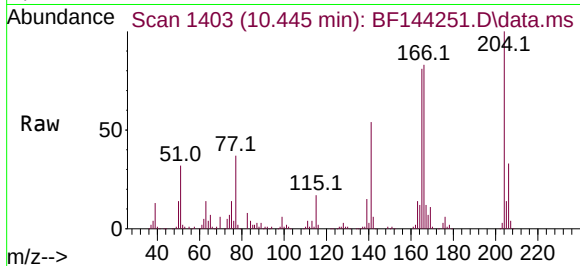




#61
4-Chlorophenyl-phenylether
Concen: 40.651 ng
RT: 10.445 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

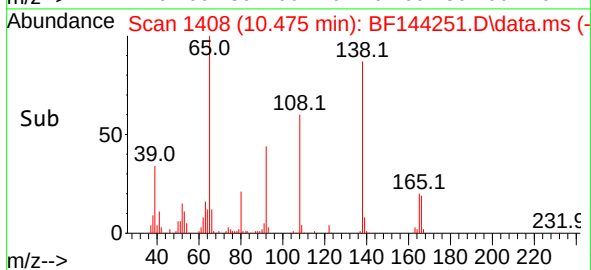
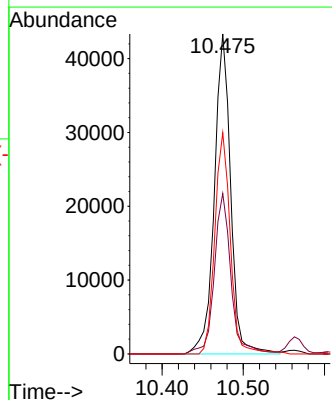
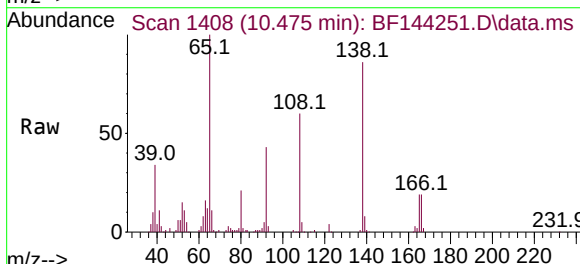
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

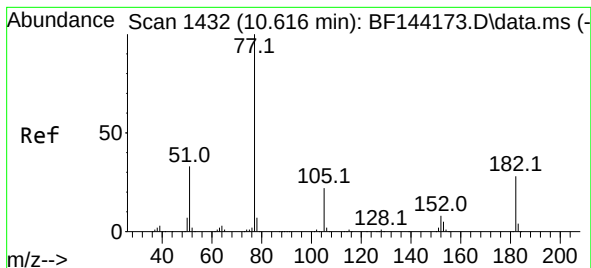
Tgt Ion:204 Resp: 147928
Ion Ratio Lower Upper
204 100
206 32.8 27.4 41.2
141 54.1 40.0 60.0



#62
4-Nitroaniline
Concen: 39.218 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:138 Resp: 60539
Ion Ratio Lower Upper
138 100
92 50.1 29.4 69.4
108 69.1 46.4 86.4





#63

Azobenzene

Concen: 42.254 ng

RT: 10.604 min Scan# 1432

Delta R.T. -0.012 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 265535

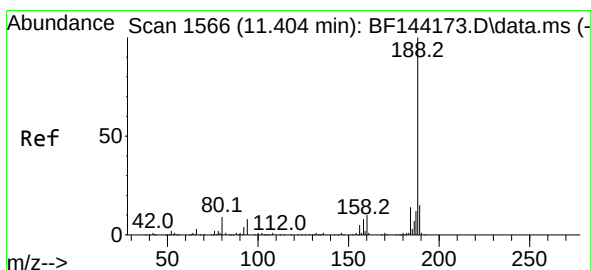
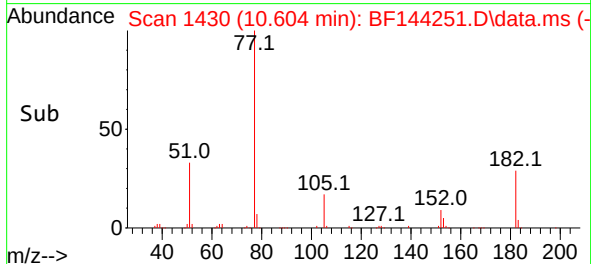
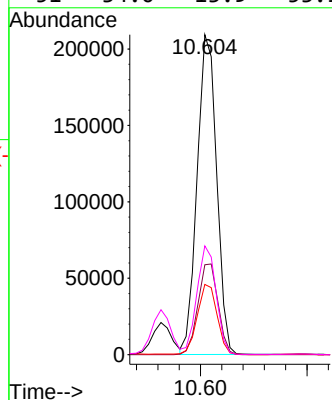
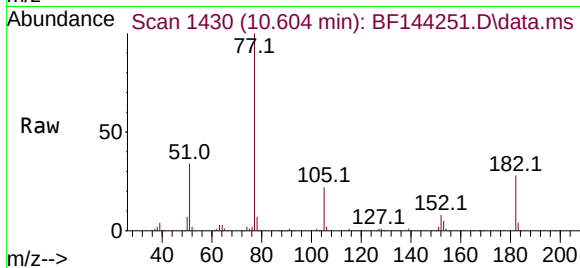
Ion Ratio Lower Upper

77 100

182 28.1 8.1 48.1

105 21.9 2.0 42.0

51 34.0 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: BF144251.D

Acq: 13 Nov 2025 18:53

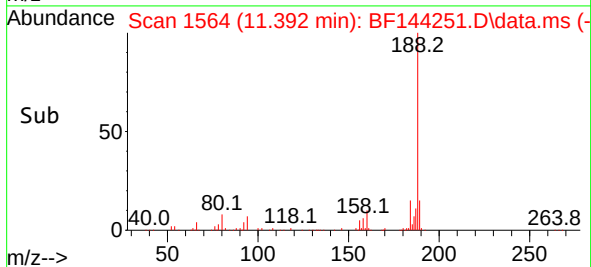
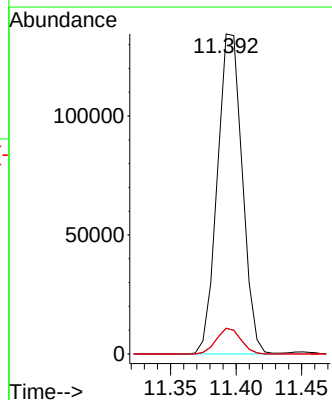
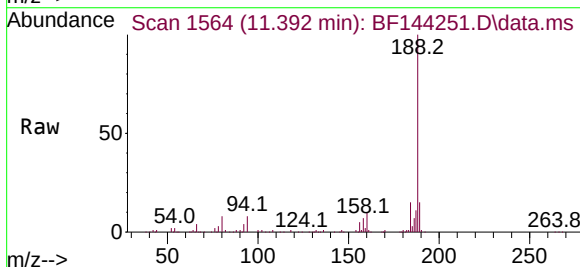
Tgt Ion: 188 Resp: 178635

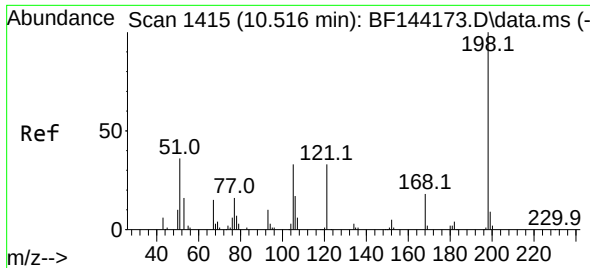
Ion Ratio Lower Upper

188 100

94 8.0 6.2 9.2

80 8.0 6.9 10.3

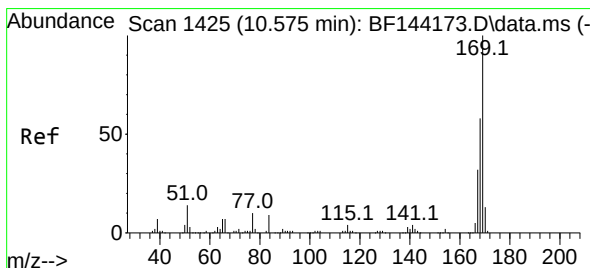
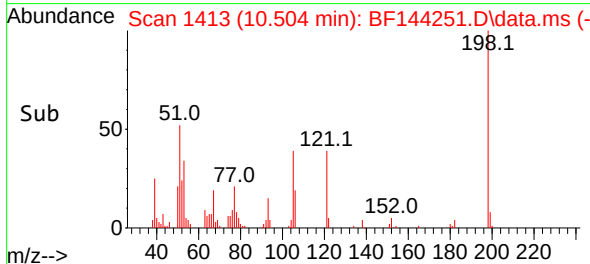
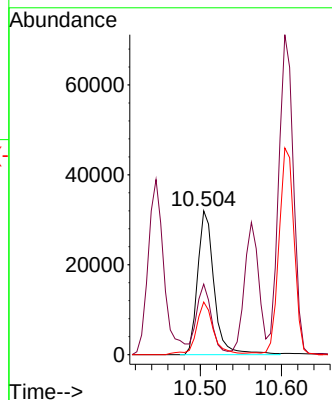
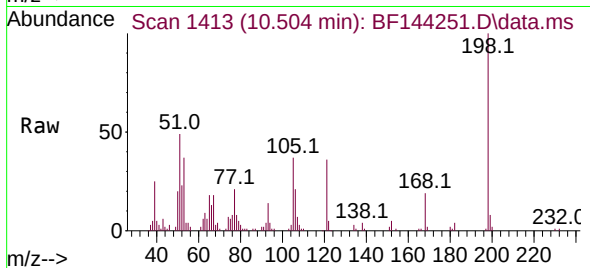




#65
4,6-Dinitro-2-methylphenol
Concen: 37.133 ng
RT: 10.504 min Scan# 1415
Delta R.T. -0.017 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

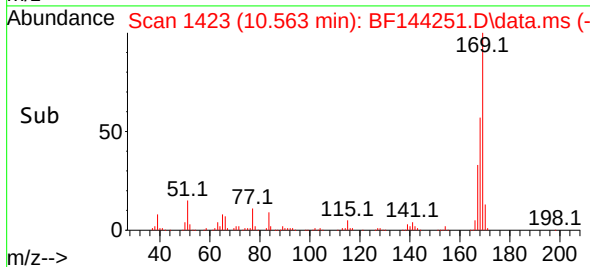
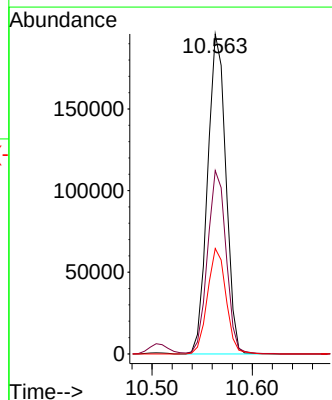
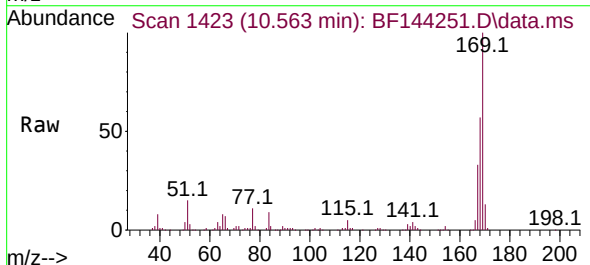
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

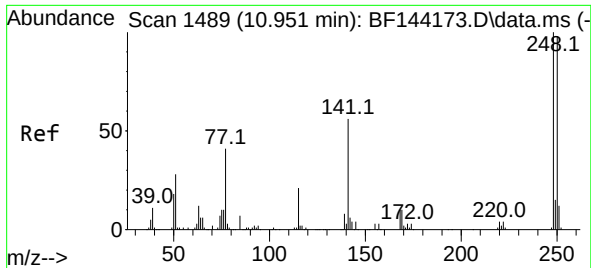
Tgt Ion:198 Resp: 45062
Ion Ratio Lower Upper
198 100
51 49.0 25.6 65.6
105 36.5 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 42.961 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:169 Resp: 246829
Ion Ratio Lower Upper
169 100
168 57.3 46.2 69.2
167 32.9 25.7 38.5

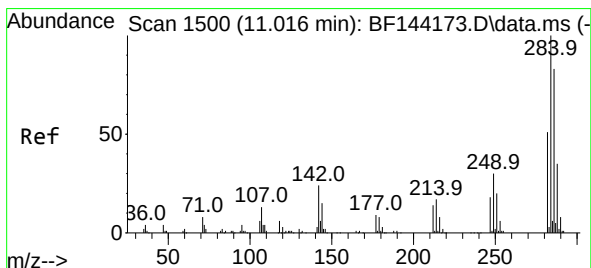
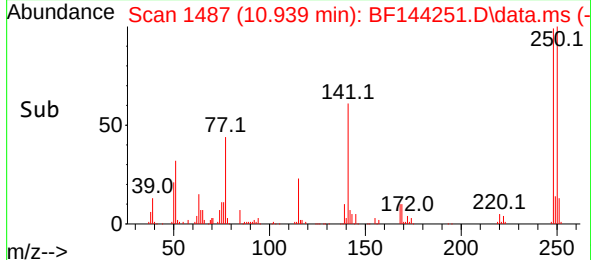
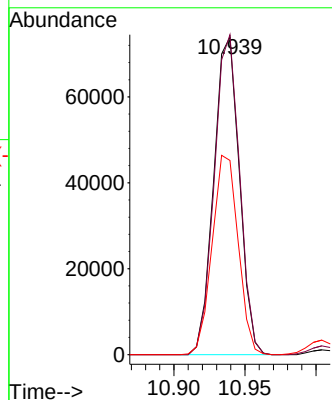
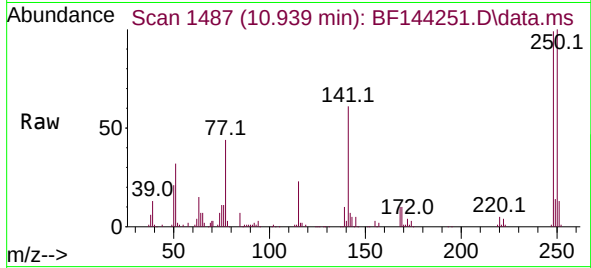




#67
4-Bromophenyl-phenylether
Concen: 40.752 ng
RT: 10.939 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

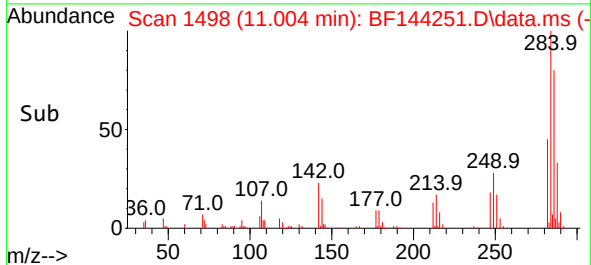
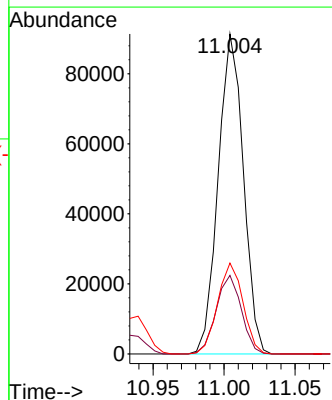
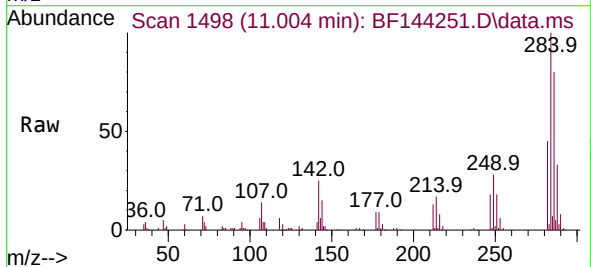
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

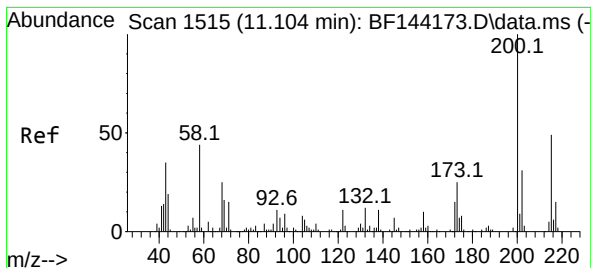
Tgt Ion:248 Resp: 92919
Ion Ratio Lower Upper
248 100
250 100.8 78.4 117.6
141 61.1 45.1 67.7



#68
Hexachlorobenzene
Concen: 42.014 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:284 Resp: 112836
Ion Ratio Lower Upper
284 100
142 24.5 19.2 28.8
249 28.4 23.8 35.8





#69

Atrazine

Concen: 37.738 ng

RT: 11.092 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

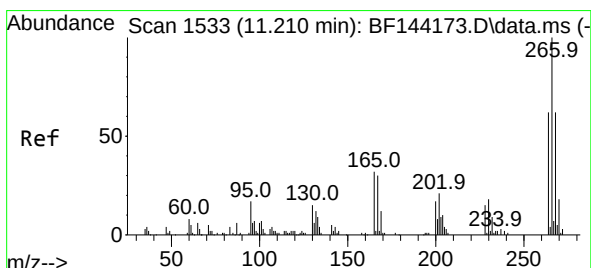
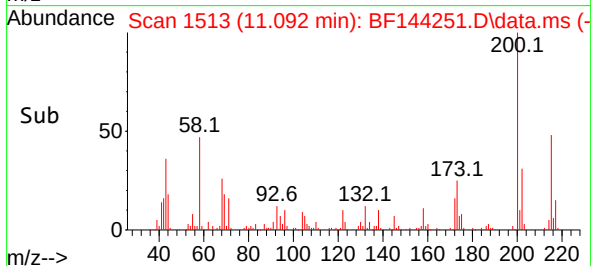
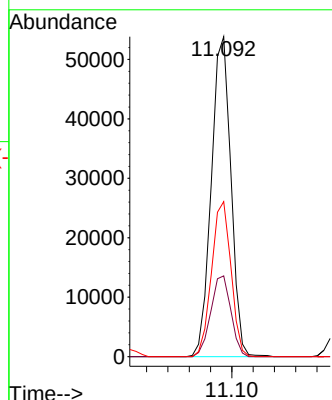
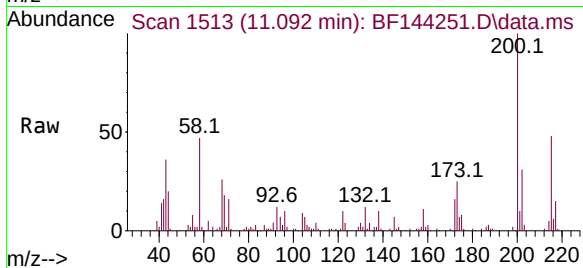
Tgt Ion:200 Resp: 68954

Ion Ratio Lower Upper

200 100

173 25.2 5.0 45.0

215 48.4 28.7 68.7



#70

Pentachlorophenol

Concen: 36.155 ng

RT: 11.204 min Scan# 1532

Delta R.T. -0.012 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

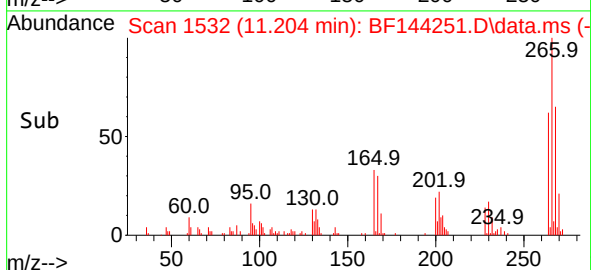
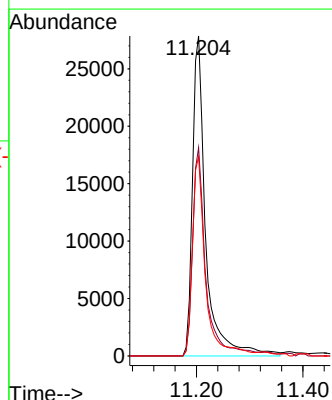
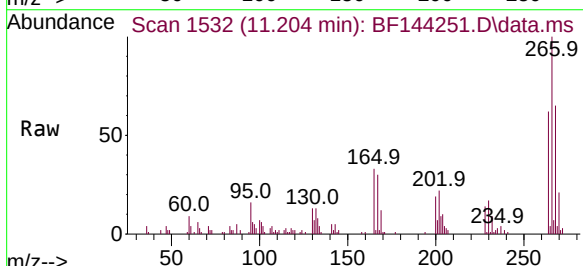
Tgt Ion:266 Resp: 48352

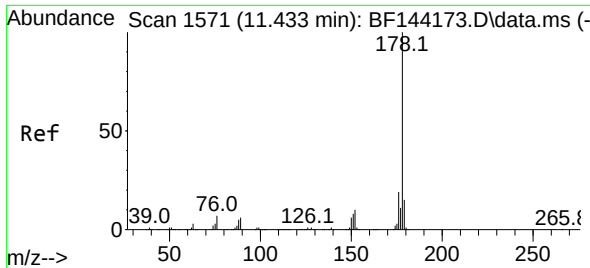
Ion Ratio Lower Upper

266 100

268 65.1 49.5 74.3

264 62.3 49.4 74.2

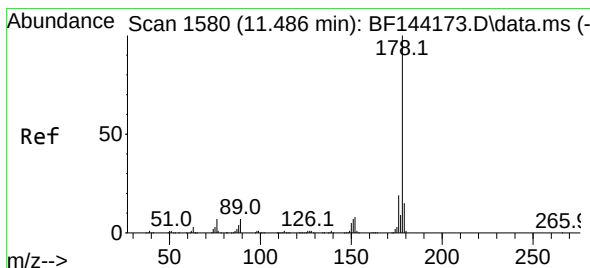
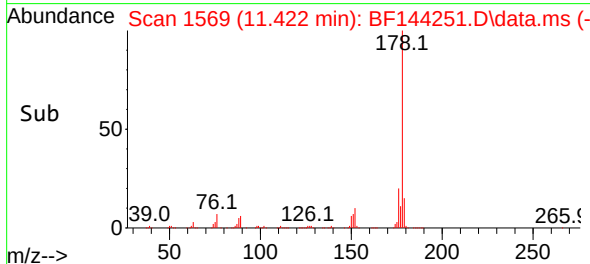
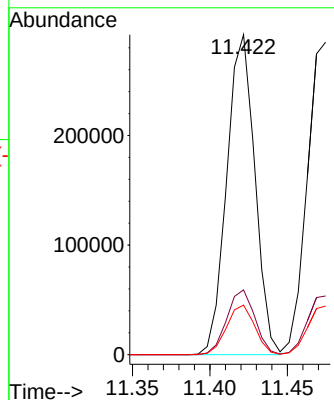
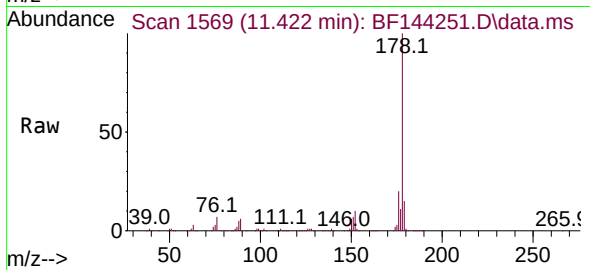




#71
Phenanthrene
Concen: 41.407 ng
RT: 11.422 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

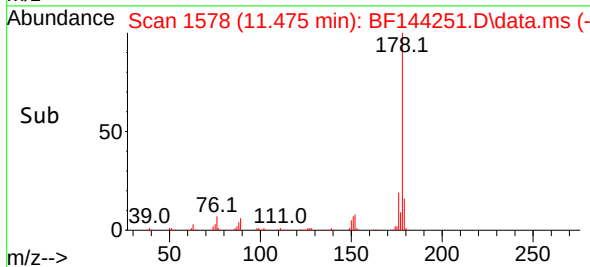
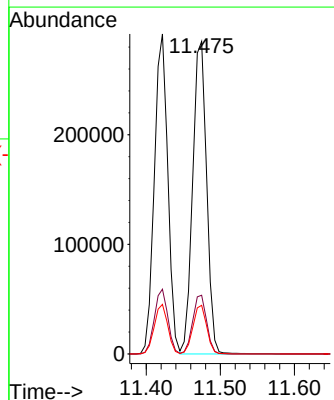
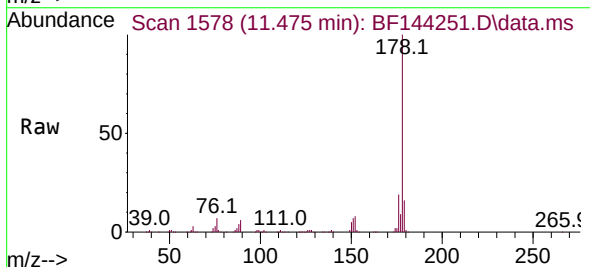
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

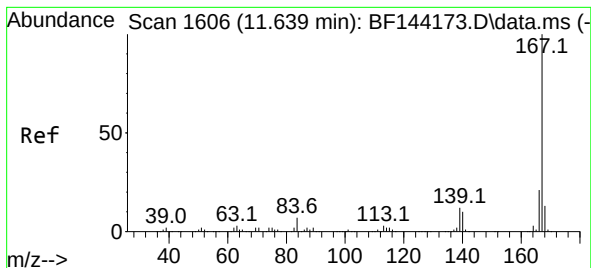
Tgt Ion:178 Resp: 368277
Ion Ratio Lower Upper
178 100
176 20.2 15.5 23.3
179 15.5 12.2 18.4



#72
Anthracene
Concen: 41.200 ng
RT: 11.475 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:178 Resp: 372602
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.5 12.0 18.0





#73

Carbazole

Concen: 38.838 ng

RT: 11.628 min Scan# 1604

Delta R.T. -0.012 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

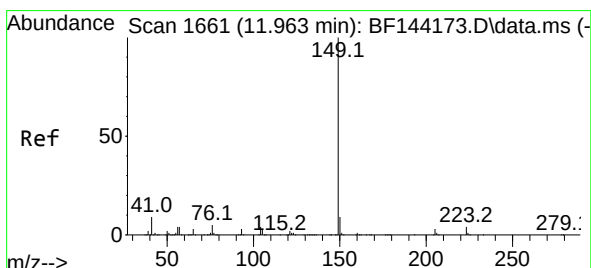
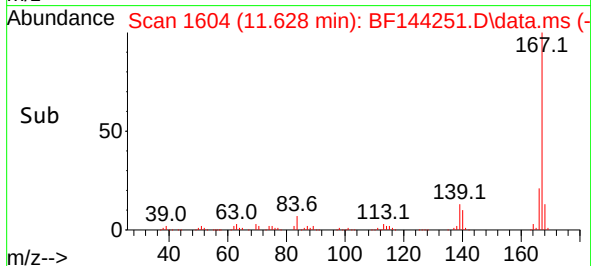
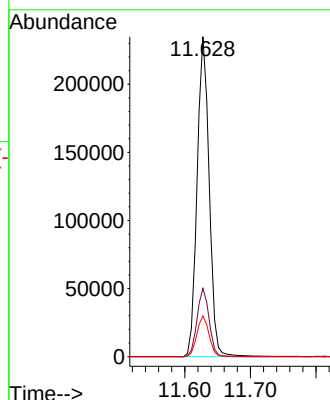
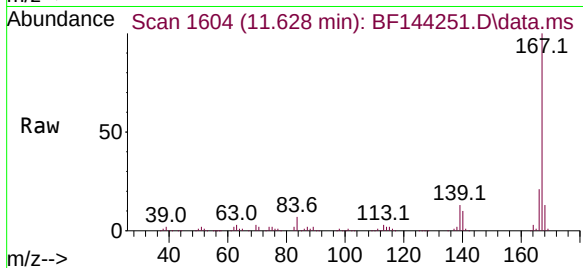
Tgt Ion:167 Resp: 298669

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.8 9.9 14.9



#74

Di-n-butylphthalate

Concen: 36.399 ng

RT: 11.951 min Scan# 1659

Delta R.T. -0.012 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

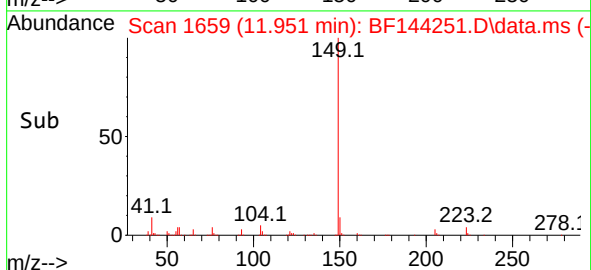
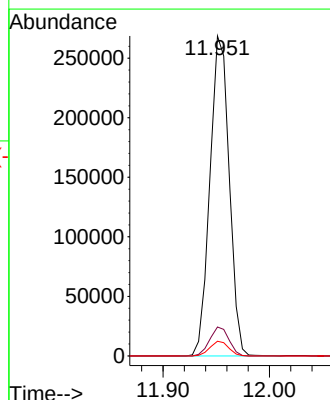
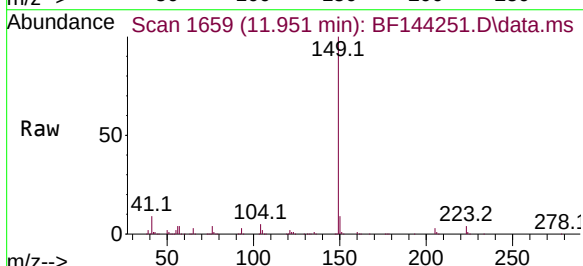
Tgt Ion:149 Resp: 338388

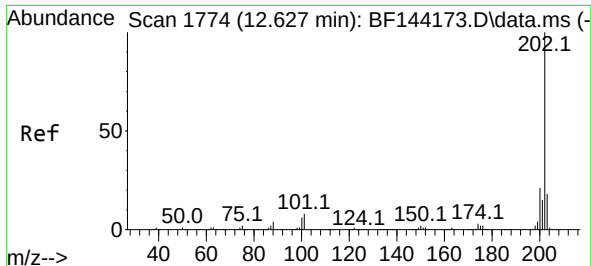
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 4.6 3.4 5.2

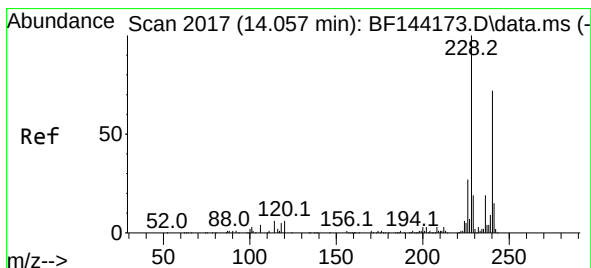
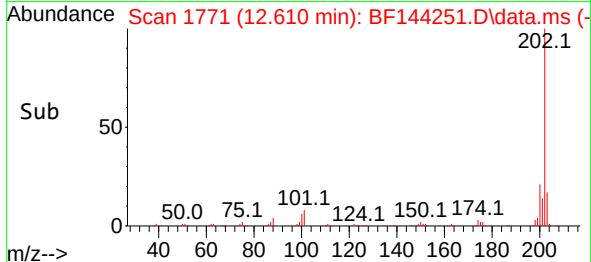
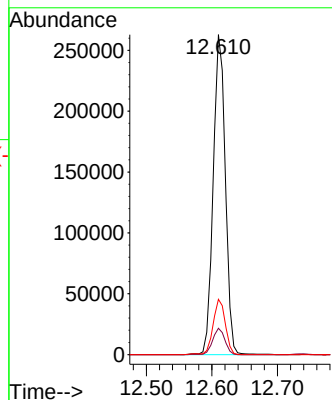
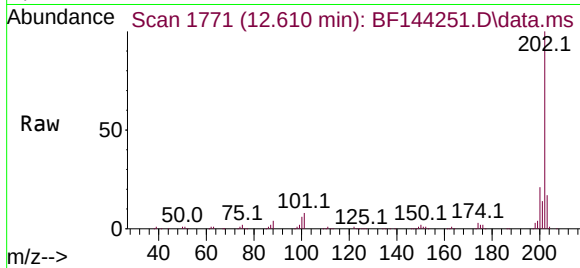




#75
Fluoranthene
Concen: 36.791 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

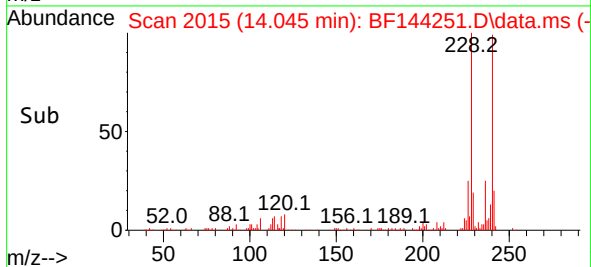
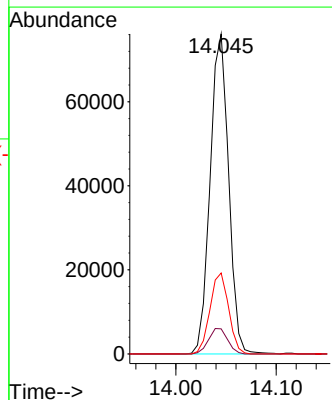
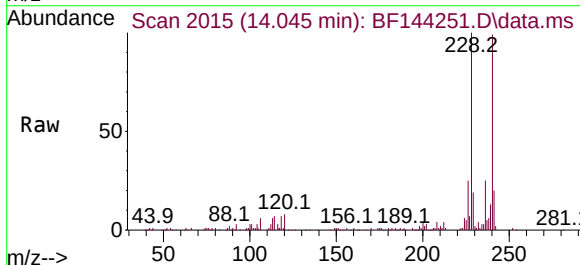
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

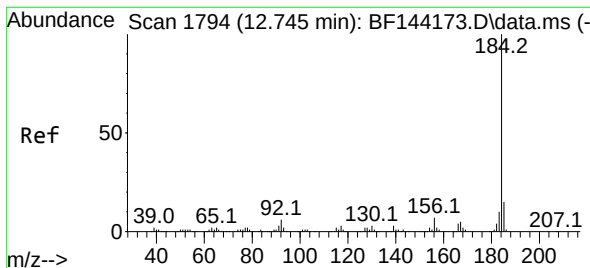
Tgt Ion:202 Resp: 338018
Ion Ratio Lower Upper
202 100
101 8.2 0.0 27.9
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:240 Resp: 97497
Ion Ratio Lower Upper
240 100
120 7.8 6.6 10.0
236 25.3 21.4 32.2





#77

Benzidine

Concen: 44.427 ng

RT: 12.733 min Scan# 11

Delta R.T. -0.017 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

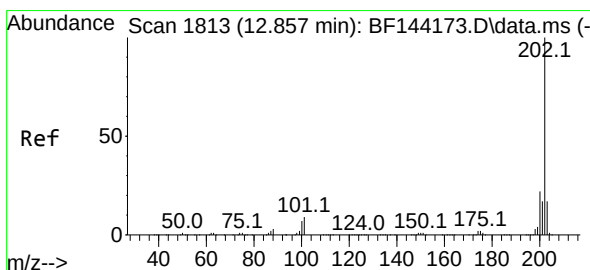
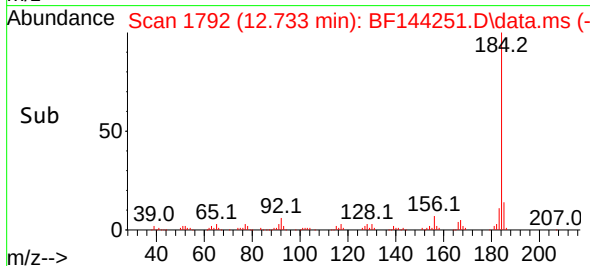
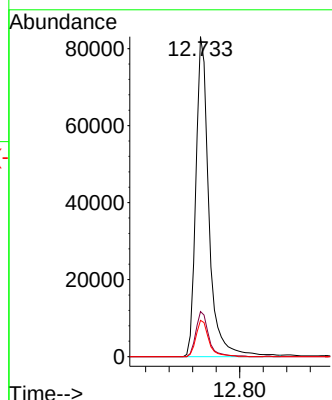
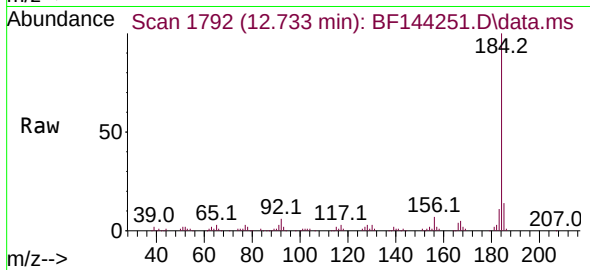
Tgt Ion:184 Resp: 128124

Ion Ratio Lower Upper

184 100

185 14.1 11.7 17.5

183 11.3 8.3 12.5



#78

Pyrene

Concen: 42.742 ng

RT: 12.839 min Scan# 1810

Delta R.T. -0.012 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

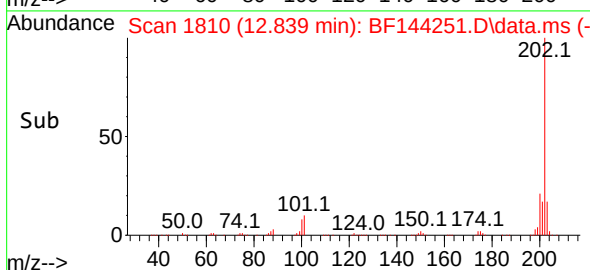
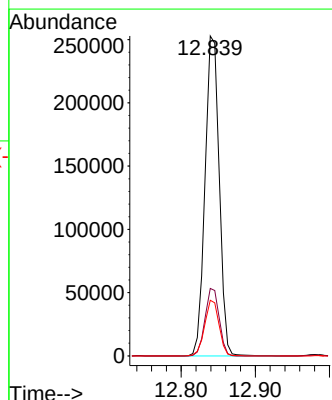
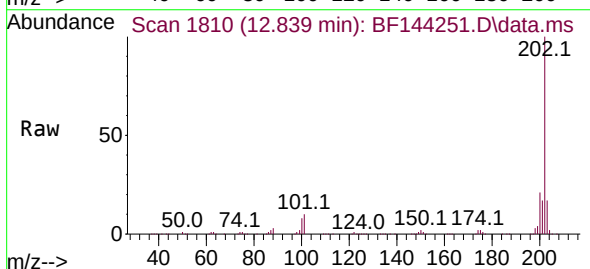
Tgt Ion:202 Resp: 335999

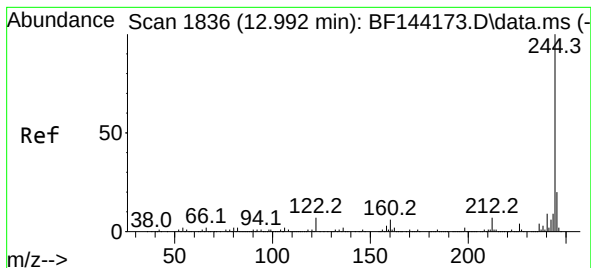
Ion Ratio Lower Upper

202 100

200 21.1 17.2 25.8

203 17.4 13.7 20.5





#79

Terphenyl-d14

Concen: 81.649 ng

RT: 12.980 min Scan# 1834

Delta R.T. -0.012 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

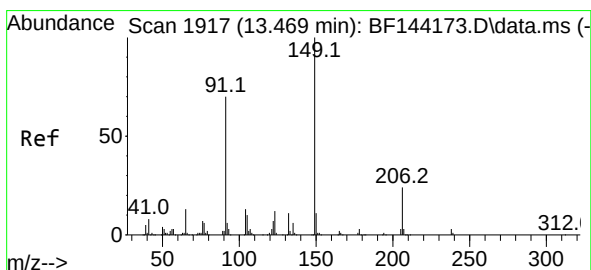
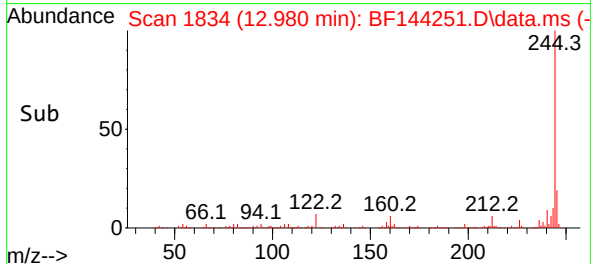
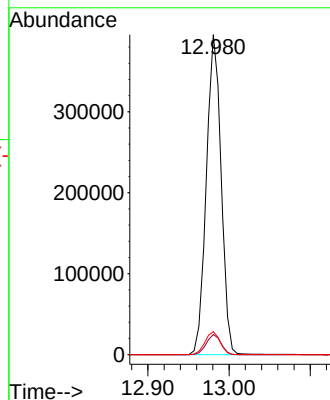
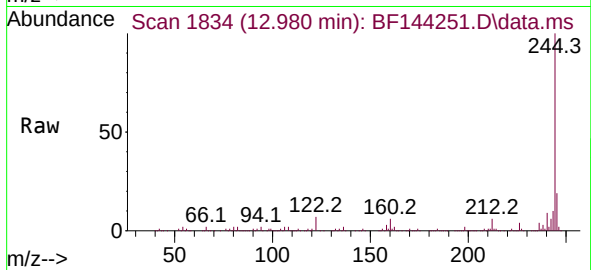
Tgt Ion:244 Resp: 501168

Ion Ratio Lower Upper

244 100

212 6.3 5.3 7.9

122 7.2 5.6 8.4



#80

Butylbenzylphthalate

Concen: 37.547 ng

RT: 13.457 min Scan# 1915

Delta R.T. -0.012 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

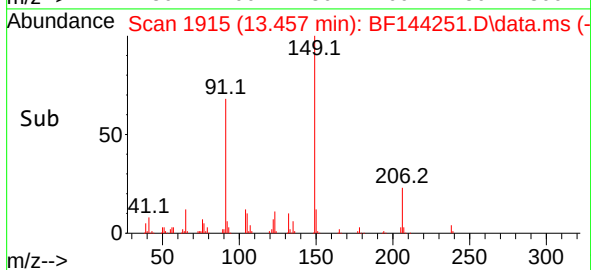
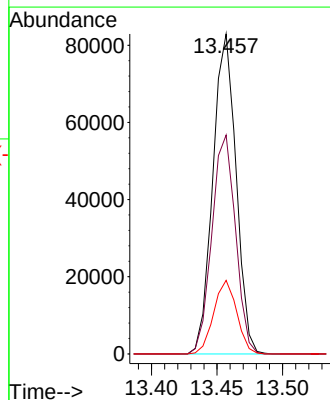
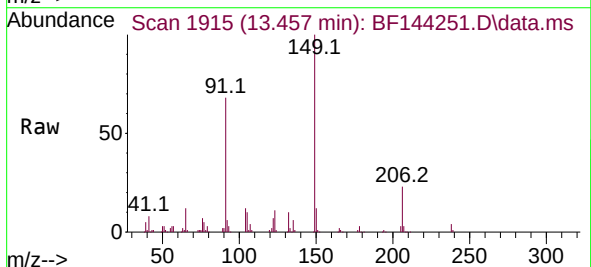
Tgt Ion:149 Resp: 102300

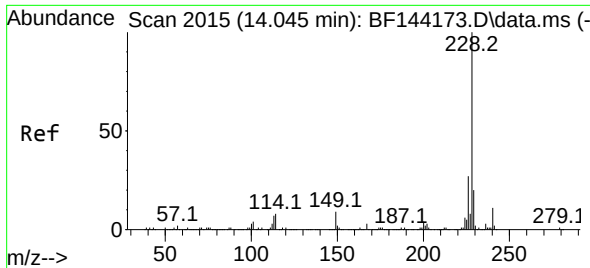
Ion Ratio Lower Upper

149 100

91 68.4 56.1 84.1

206 23.0 18.8 28.2

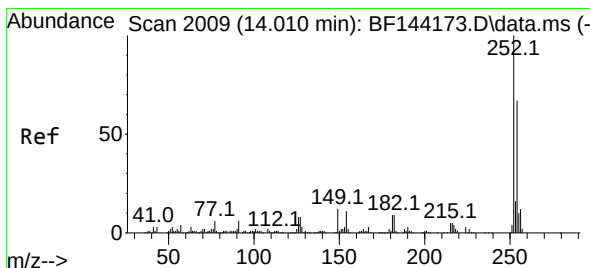
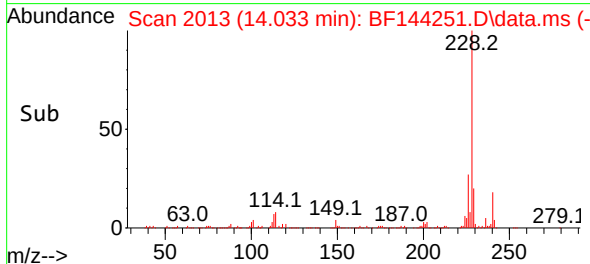
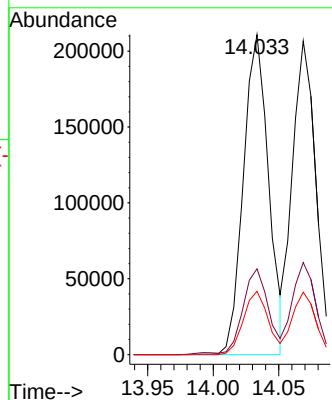
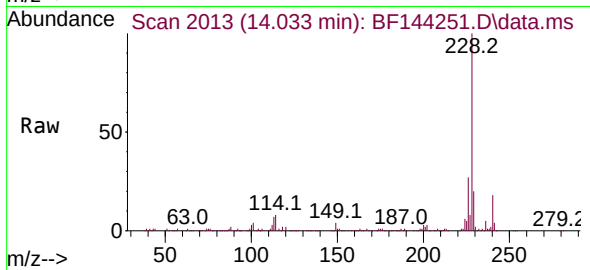




#81
Benzo(a)anthracene
Concen: 41.805 ng
RT: 14.033 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

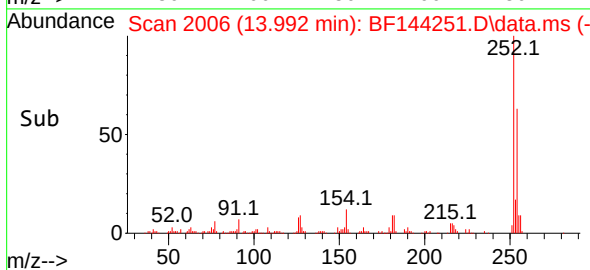
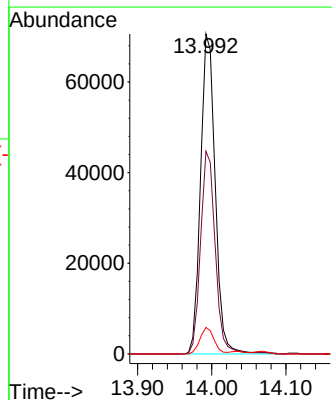
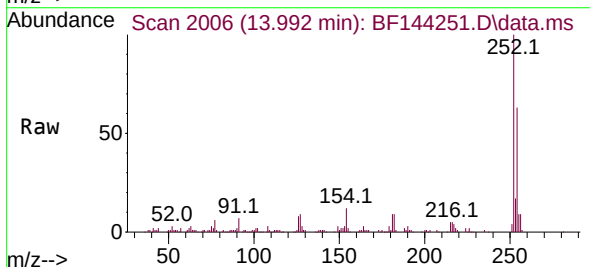
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

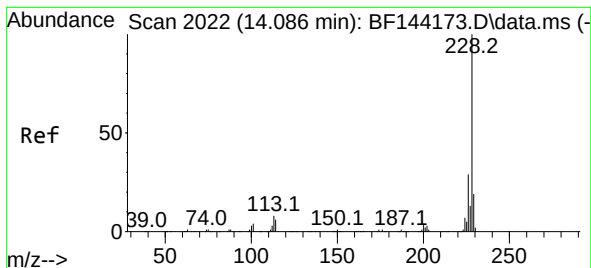
Tgt Ion:228 Resp: 282489
Ion Ratio Lower Upper
228 100
226 26.8 21.8 32.8
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.944 ng
RT: 13.992 min Scan# 2006
Delta R.T. -0.017 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:252 Resp: 97151
Ion Ratio Lower Upper
252 100
254 63.3 53.5 80.3
126 8.3 6.4 9.6





#83

Chrysene

Concen: 41.510 ng

RT: 14.069 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

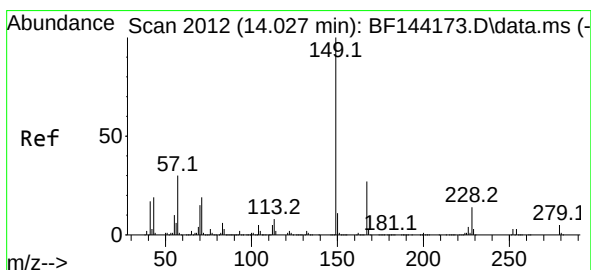
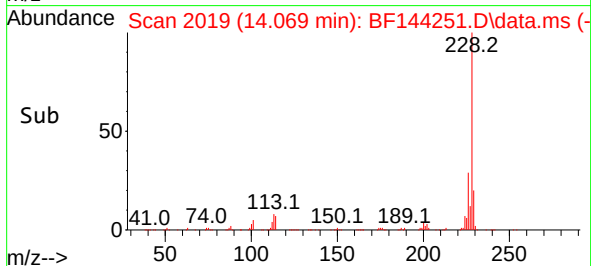
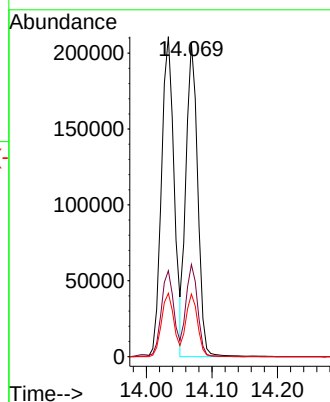
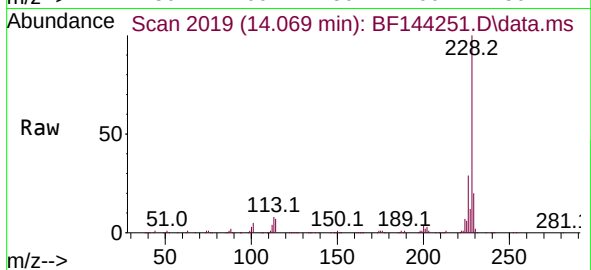
Tgt Ion:228 Resp: 258932

Ion Ratio Lower Upper

228 100

226 29.4 22.9 34.3

229 19.9 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.586 ng

RT: 14.016 min Scan# 2010

Delta R.T. -0.012 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

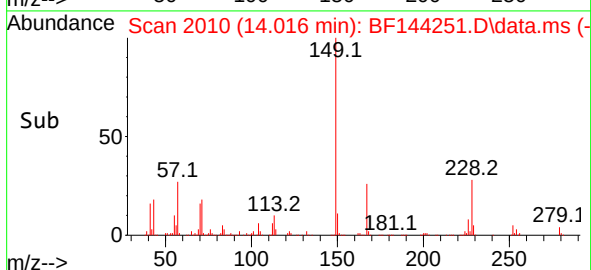
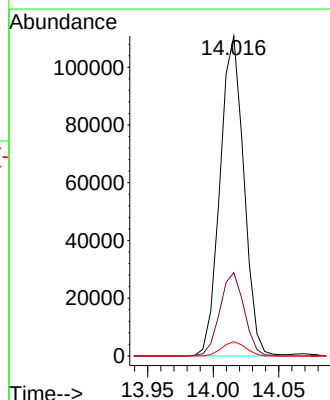
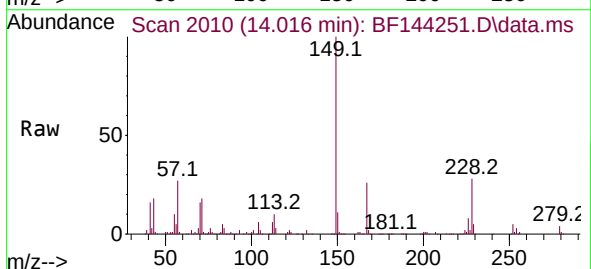
Tgt Ion:149 Resp: 140188

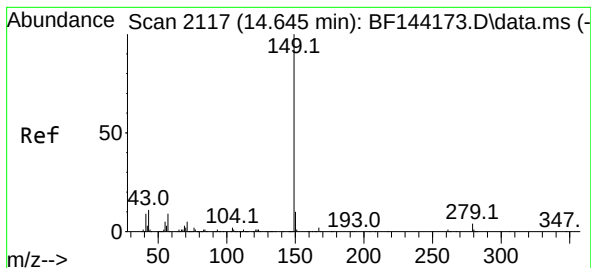
Ion Ratio Lower Upper

149 100

167 26.0 21.8 32.8

279 4.4 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 40.879 ng

RT: 14.627 min Scan# 2114

Delta R.T. -0.017 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

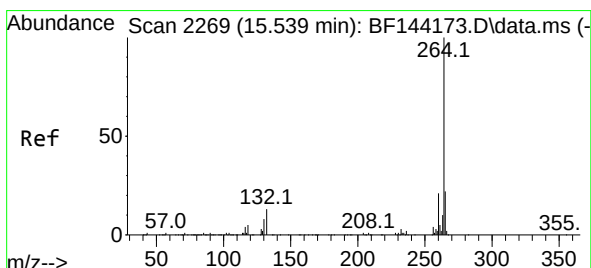
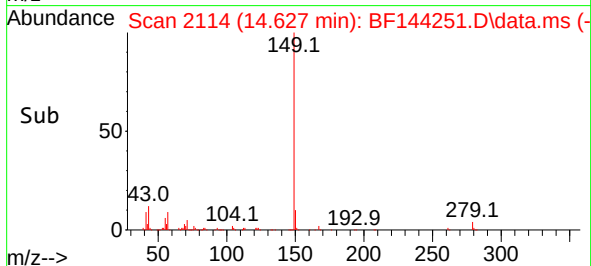
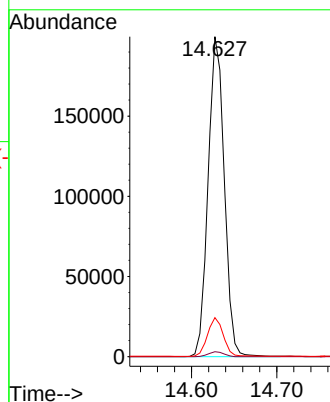
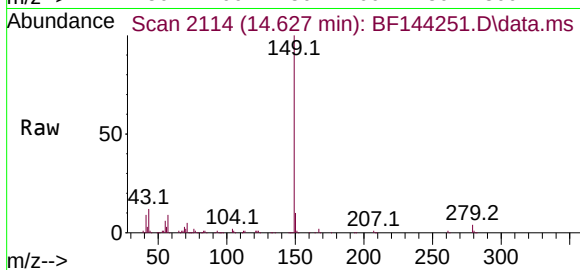
Tgt Ion:149 Resp: 263062

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 11.8 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: BF144251.D

Acq: 13 Nov 2025 18:53

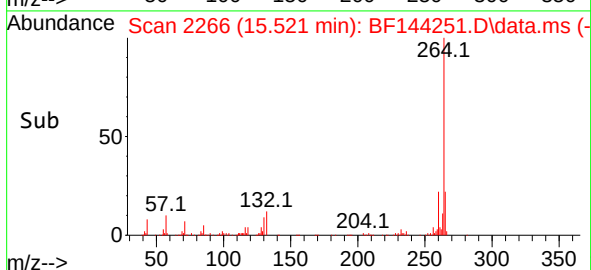
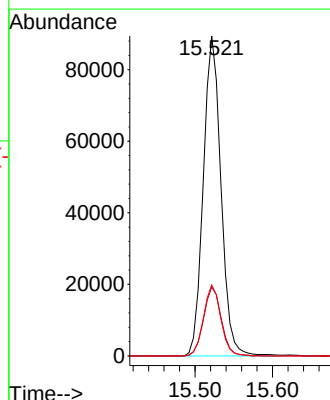
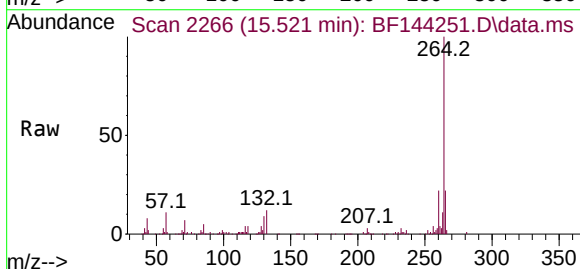
Tgt Ion:264 Resp: 141608

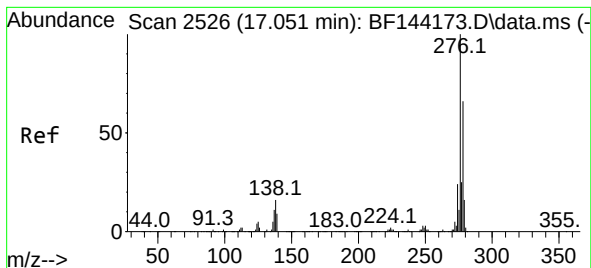
Ion Ratio Lower Upper

264 100

260 21.5 17.1 25.7

265 22.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.017 ng

RT: 17.021 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

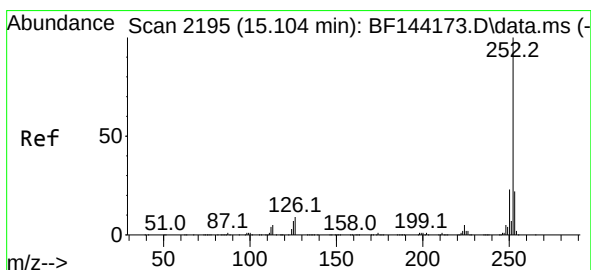
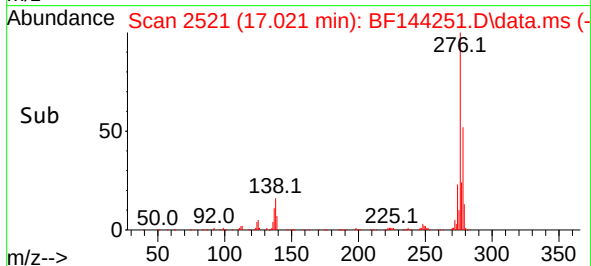
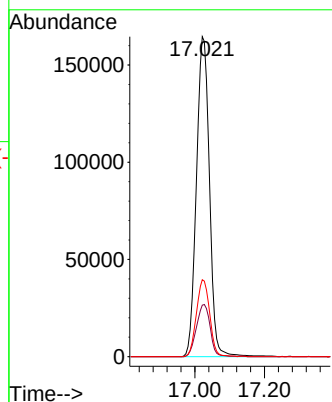
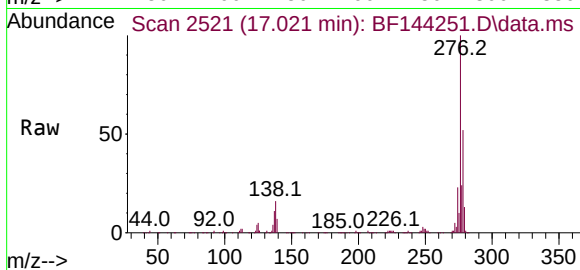
Tgt Ion:276 Resp: 427107

Ion Ratio Lower Upper

276 100

138 17.1 13.9 20.9

277 24.4 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 41.779 ng

RT: 15.086 min Scan# 2192

Delta R.T. -0.012 min

Lab File: BF144251.D

Acq: 13 Nov 2025 18:53

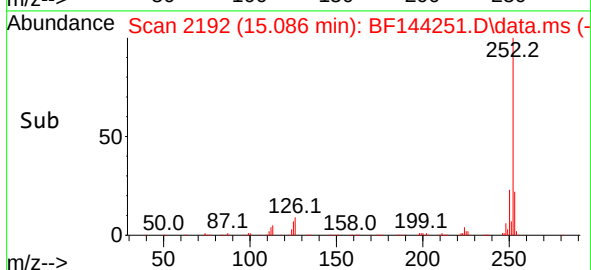
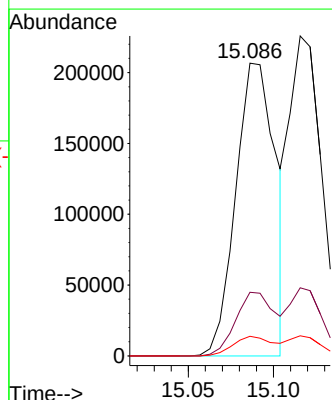
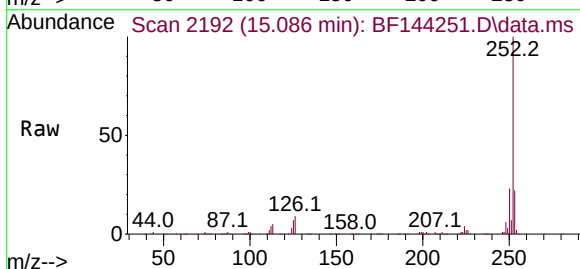
Tgt Ion:252 Resp: 336347

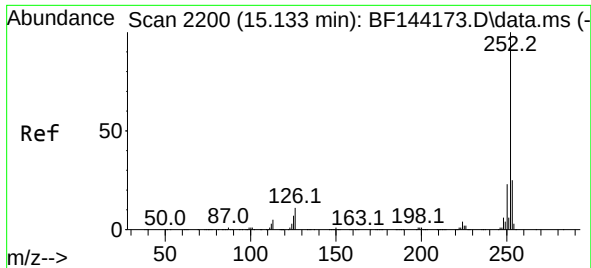
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

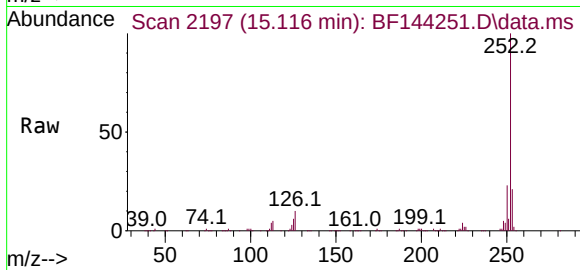
125 6.7 5.3 7.9



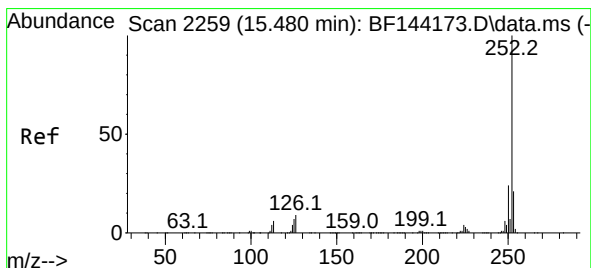
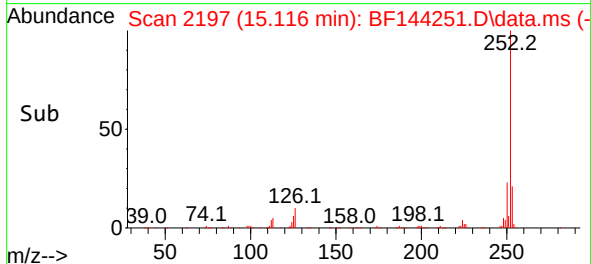
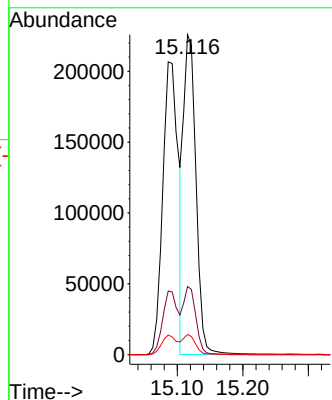


#89
Benzo(k)fluoranthene
Concen: 40.100 ng
RT: 15.116 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

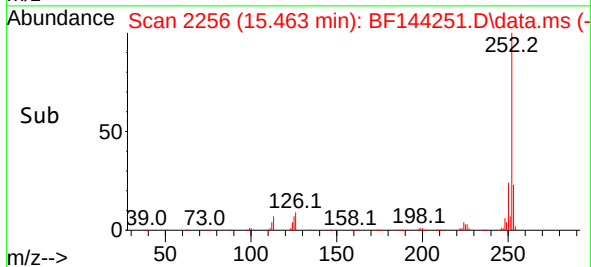
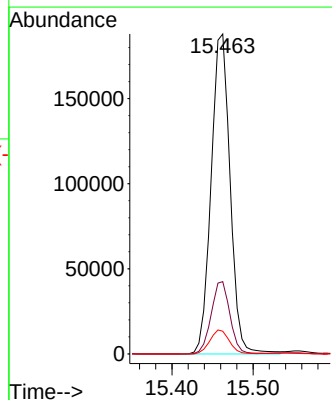
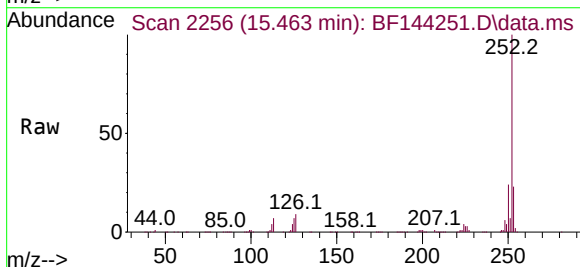


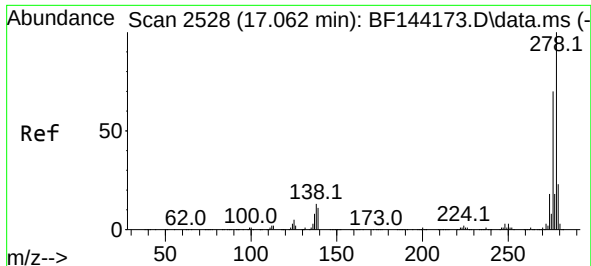
Tgt Ion:252 Resp: 302173
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 6.3 5.4 8.2



#90
Benzo(a)pyrene
Concen: 41.179 ng
RT: 15.463 min Scan# 2256
Delta R.T. -0.012 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:252 Resp: 305844
Ion Ratio Lower Upper
252 100
253 22.6 16.7 25.1
125 7.1 5.7 8.5

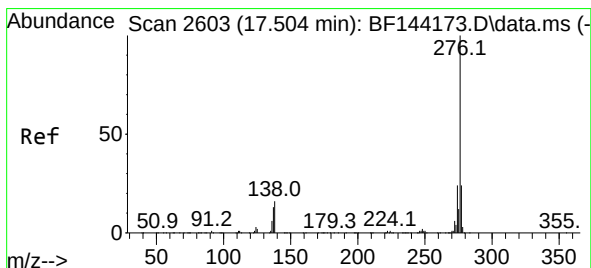
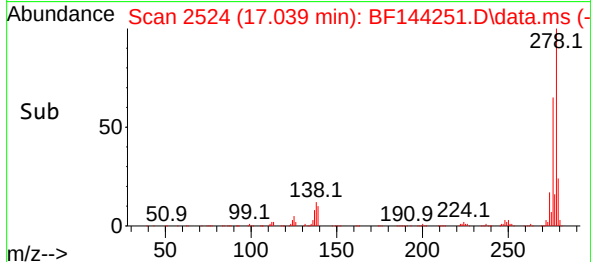
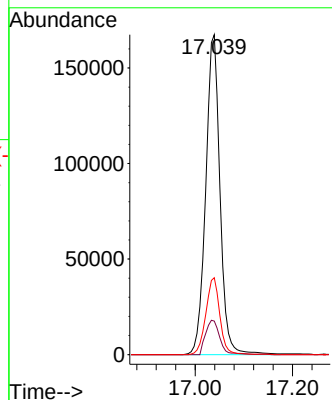
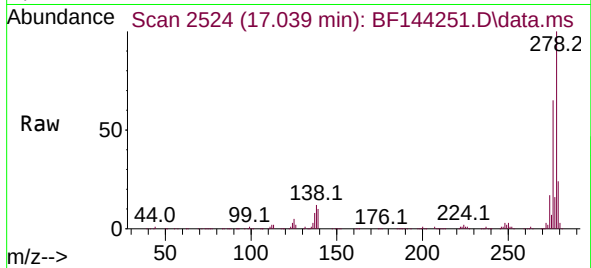




#91
Dibenzo(a,h)anthracene
Concen: 41.820 ng
RT: 17.039 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 341405
Ion Ratio Lower Upper
278 100
139 10.5 9.1 13.7
279 24.0 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 41.720 ng
RT: 17.474 min Scan# 2598
Delta R.T. -0.018 min
Lab File: BF144251.D
Acq: 13 Nov 2025 18:53

Tgt Ion:276 Resp: 336335
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 15.8 12.9 19.3

