

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121225\
 Data File : BF144446.D
 Acq On : 12 Dec 2025 12:25
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 12 16:19:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 12 15:57:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	204075	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	809099	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	447944	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	771660	20.000	ng	0.00
76) Chrysene-d12	13.945	240	544488	20.000	ng	0.00
86) Perylene-d12	15.374	264	389526	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	280214	20.704	ng	0.00
7) Phenol-d6	6.404	99	350524	20.763	ng	-0.01
23) Nitrobenzene-d5	7.351	82	220540	17.057	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	72973	18.019	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	672407	23.028	ng	0.00
79) Terphenyl-d14	12.892	244	718848	20.844	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	66162	10.166	ng	99
3) Pyridine	3.222	79	174761	9.765	ng	97
4) n-Nitrosodimethylamine	3.152	42	76545	9.842	ng	94
6) Aniline	6.451	93	242732	10.307	ng	98
8) 2-Chlorophenol	6.569	128	141137	9.726	ng	97
9) Benzaldehyde	6.340	77	113771	8.609	ng	100
10) Phenol	6.422	94	206988	10.389	ng	95
11) bis(2-Chloroethyl)ether	6.528	93	151593	10.409	ng	99
12) 1,3-Dichlorobenzene	6.734	146	162731	10.380	ng	99
13) 1,4-Dichlorobenzene	6.810	146	165569	10.525	ng	98
14) 1,2-Dichlorobenzene	6.963	146	155447	10.406	ng	99
15) Benzyl Alcohol	6.928	79	120113	9.653	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	260949	10.618	ng	98
17) 2-Methylphenol	7.034	107	124081	10.144	ng	99
18) Hexachloroethane	7.310	117	53627	9.812	ng	99
19) n-Nitroso-di-n-propyla...	7.198	70	109967	10.312	ng	97
20) 3+4-Methylphenols	7.187	107	158844	10.569	ng	# 85
22) Acetophenone	7.198	105	218120	10.869	ng	98
24) Nitrobenzene	7.369	77	125385	8.939	ng	97
25) Isophorone	7.610	82	300696	10.305	ng	100
26) 2-Nitrophenol	7.687	139	32339	8.986	ng	99
27) 2,4-Dimethylphenol	7.722	122	142409	10.228	ng	98
28) bis(2-Chloroethoxy)met...	7.822	93	192282	10.694	ng	99
29) 2,4-Dichlorophenol	7.922	162	112972	9.765	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	132194	10.536	ng	98
31) Naphthalene	8.098	128	475029	10.909	ng	99
32) Benzoic acid	7.781	122	36838	10.467	ng	99
33) 4-Chloroaniline	8.140	127	186055	10.630	ng	99
34) Hexachlorobutadiene	8.216	225	81311	10.480	ng	98
35) Caprolactam	8.475	113	32487	8.504	ng	90
36) 4-Chloro-3-methylphenol	8.610	107	126679	10.087	ng	98
37) 2-Methylnaphthalene	8.787	142	316527	11.048	ng	100
38) 1-Methylnaphthalene	8.887	142	307370	11.018	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	137660	10.798	ng	99
41) Hexachlorocyclopentadiene	8.939	237	60419	8.008	ng	99
43) 2,4,6-Trichlorophenol	9.057	196	73332	9.058	ng	99

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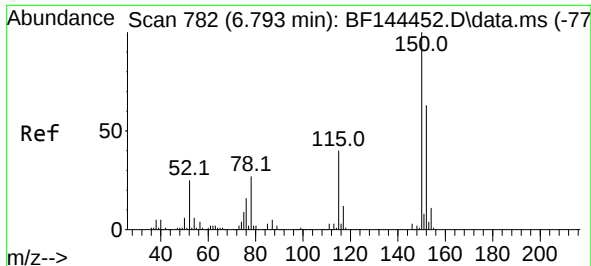
Quant Time: Dec 12 16:19:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	82554	9.716	ng	100
46) 1,1'-Biphenyl	9.251	154	382611	10.930	ng	99
47) 2-Chloronaphthalene	9.275	162	286363	10.716	ng	98
48) 2-Nitroaniline	9.363	65	44535	9.003	ng	98
49) Acenaphthylene	9.686	152	451978	10.675	ng	99
50) Dimethylphthalate	9.545	163	316331	10.455	ng	99
51) 2,6-Dinitrotoluene	9.604	165	30656	8.987	ng	# 84
52) Acenaphthene	9.857	154	285063	10.798	ng	98
53) 3-Nitroaniline	9.769	138	45781	9.333	ng	# 88
54) 2,4-Dinitrophenol	9.875	184	9003	10.650	ng	# 1
55) Dibenzofuran	10.034	168	409258	10.896	ng	97
56) 4-Nitrophenol	9.916	139	36440	7.072	ng	93
57) 2,4-Dinitrotoluene	10.004	165	41737	8.952	ng	94
58) Fluorene	10.375	166	319677	11.239	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	58131	9.013	ng	99
60) Diethylphthalate	10.245	149	302641	10.554	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	154923	11.101	ng	99
62) 4-Nitroaniline	10.375	138	48465	9.379	ng	91
63) Azobenzene	10.528	77	324025	10.691	ng	99
65) 4,6-Dinitro-2-methylph...	10.410	198	14368	10.559	ng	83
66) n-Nitrosodiphenylamine	10.481	169	281278	10.637	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	92609	10.280	ng	98
68) Hexachlorobenzene	10.916	284	101418	10.198	ng	97
69) Atrazine	11.010	200	80858	9.762	ng	100
70) Pentachlorophenol	11.110	266	43512	7.671	ng	98
71) Phenanthrene	11.333	178	486737	10.941	ng	99
72) Anthracene	11.380	178	488198	10.843	ng	98
73) Carbazole	11.533	167	424603	10.863	ng	98
74) Di-n-butylphthalate	11.875	149	420031	10.052	ng	99
75) Fluoranthene	12.516	202	480470	10.937	ng	99
77) Benzidine	12.645	184	212223	10.946	ng	99
78) Pyrene	12.745	202	498564	9.994	ng	100
80) Butylbenzylphthalate	13.374	149	104094	9.136	ng	100
81) Benzo(a)anthracene	13.933	228	398915	10.404	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	98716	9.086	ng	99
83) Chrysene	13.969	228	358540	10.217	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	131918	9.358	ng	98
85) Di-n-octyl phthalate	14.545	149	140173	10.599	ng	96
87) Indeno(1,2,3-cd)pyrene	16.786	276	237142	8.482	ng	99
88) Benzo(b)fluoranthene	14.963	252	271126	10.603	ng	99
89) Benzo(k)fluoranthene	14.986	252	261653	10.821	ng	100
90) Benzo(a)pyrene	15.316	252	223278	9.989	ng	100
91) Dibenzo(a,h)anthracene	16.810	278	190620	8.442	ng	98
92) Benzo(g,h,i)perylene	17.210	276	195568	8.518	ng	100

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

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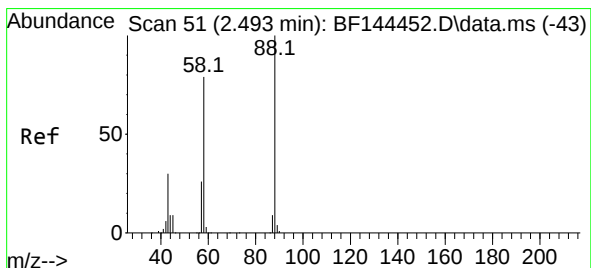
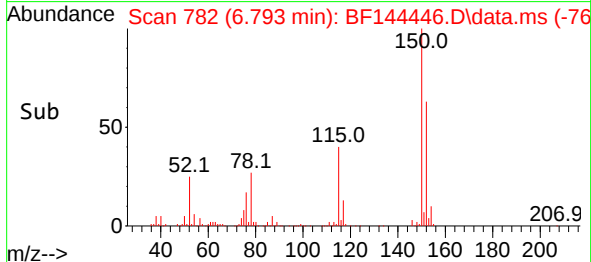
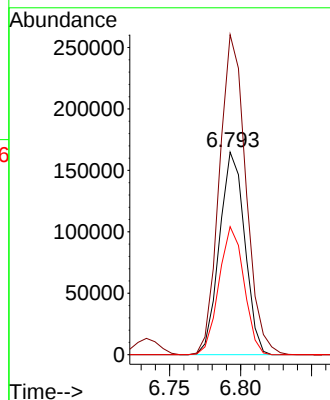
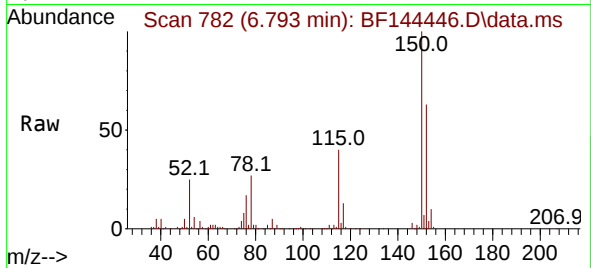




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF144446.D
 Acq: 12 Dec 2025 12:25

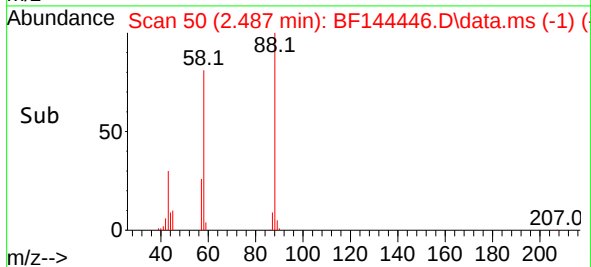
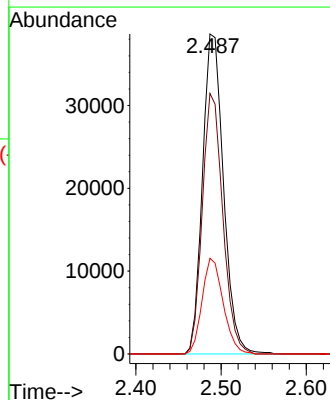
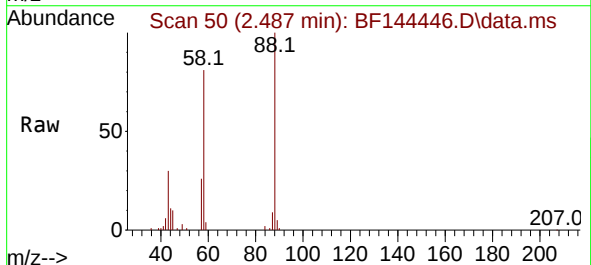
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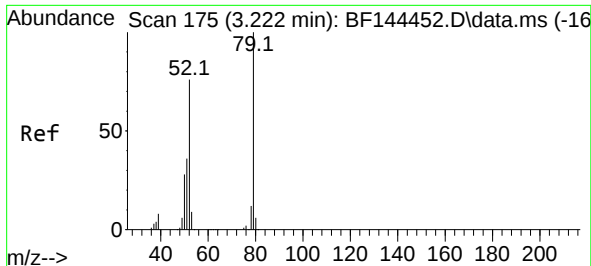
Tgt Ion:152 Resp: 204075
 Ion Ratio Lower Upper
 152 100
 150 157.9 127.4 191.2
 115 63.2 51.4 77.0



#2
 1,4-Dioxane
 Concen: 10.166 ng
 RT: 2.487 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: BF144446.D
 Acq: 12 Dec 2025 12:25

Tgt Ion: 88 Resp: 66162
 Ion Ratio Lower Upper
 88 100
 58 79.4 63.9 95.9
 43 30.0 24.2 36.4

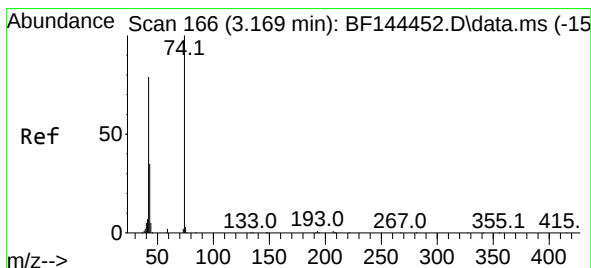
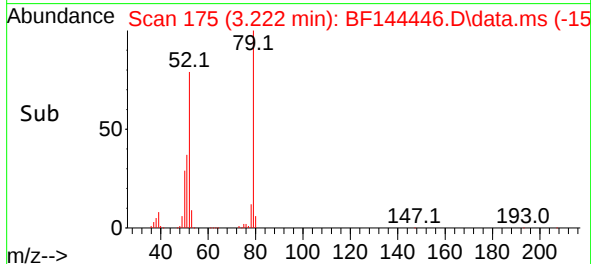
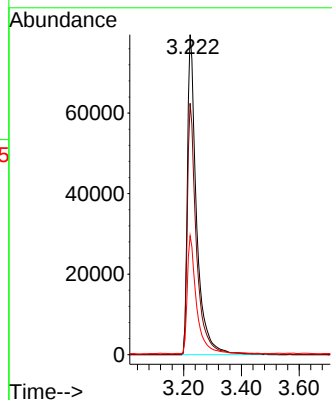
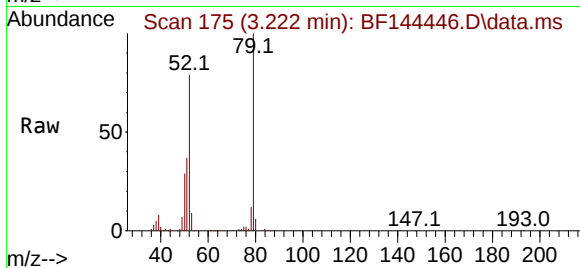




#3
Pyridine
Concen: 9.765 ng
RT: 3.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

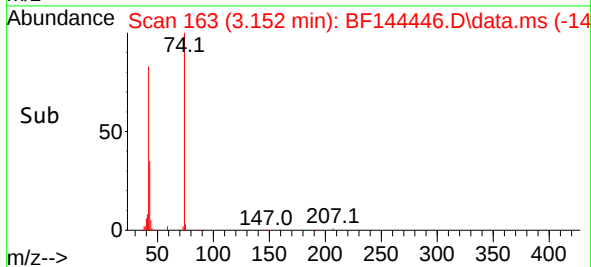
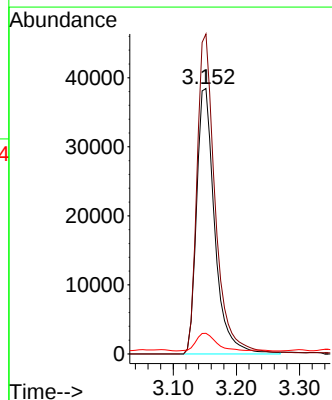
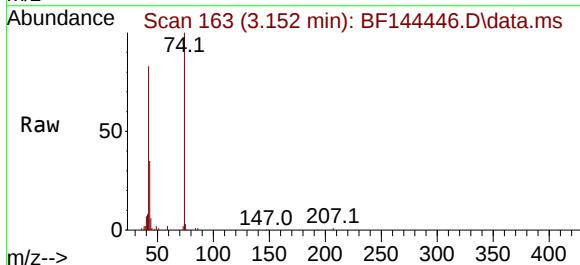
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BNA_F
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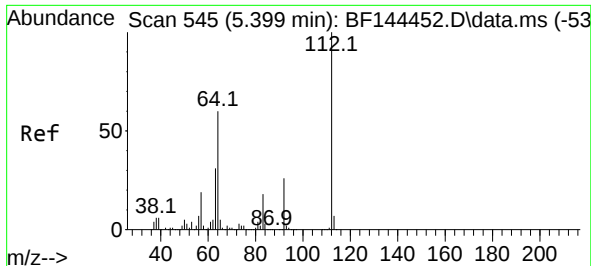
Tgt Ion: 79 Resp: 174761
Ion Ratio Lower Upper
79 100
52 78.6 60.5 90.7
51 37.2 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 9.842 ng
RT: 3.152 min Scan# 163
Delta R.T. -0.018 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion: 42 Resp: 76545
Ion Ratio Lower Upper
42 100
74 120.6 101.8 152.8
44 7.8 5.7 8.5

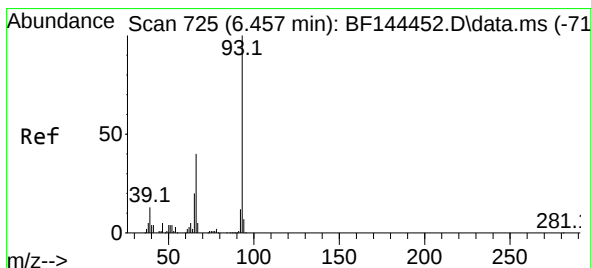
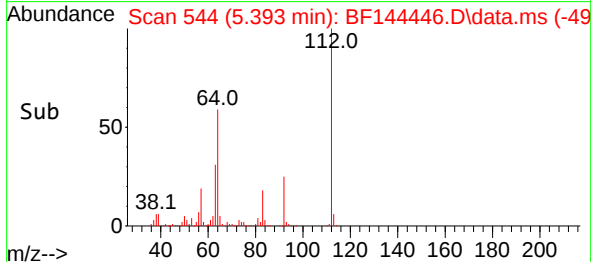
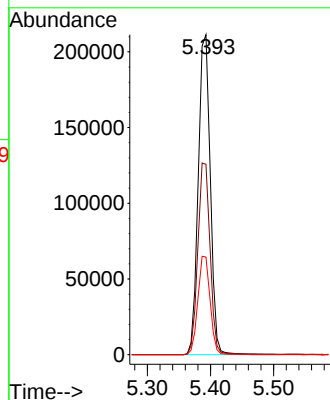
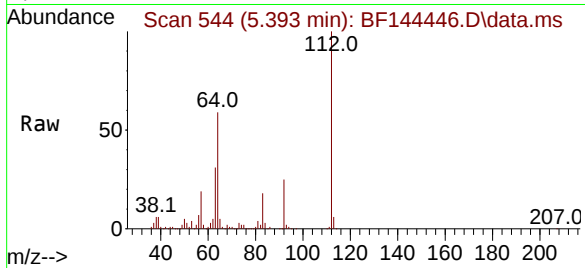




#5
2-Fluorophenol
Concen: 20.704 ng
RT: 5.393 min Scan# 545
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

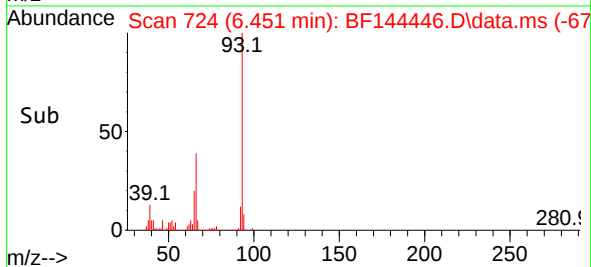
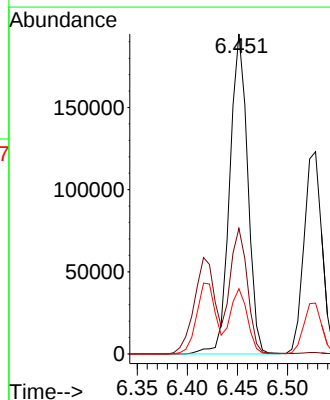
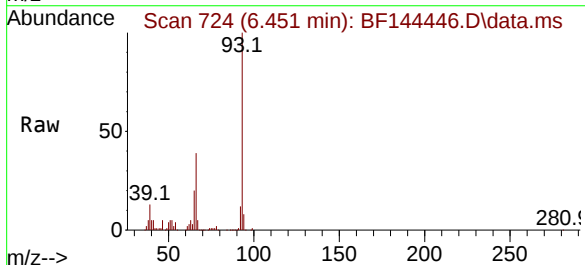
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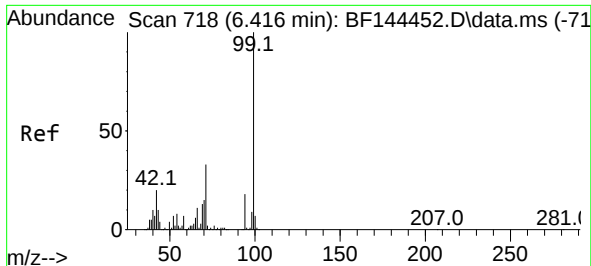
Tgt Ion:112 Resp: 280214
Ion Ratio Lower Upper
112 100
64 59.5 47.8 71.6
63 30.5 24.6 37.0



#6
Aniline
Concen: 10.307 ng
RT: 6.451 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion: 93 Resp: 242732
Ion Ratio Lower Upper
93 100
66 39.3 32.4 48.6
65 20.4 16.1 24.1





#7

Phenol-d6

Concen: 20.763 ng

RT: 6.404 min Scan# 716

Delta R.T. -0.012 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

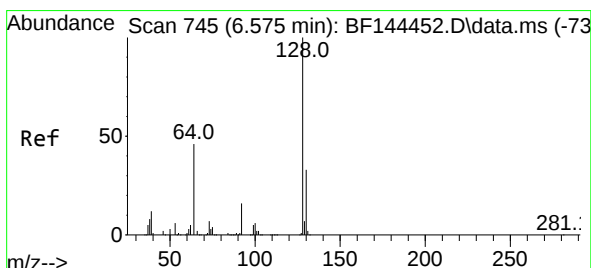
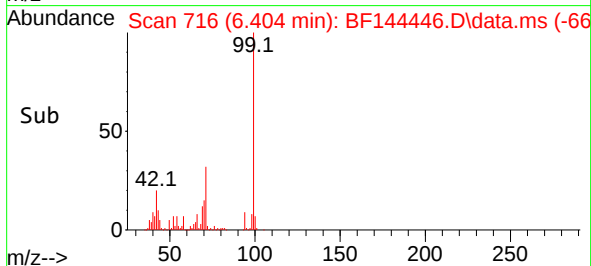
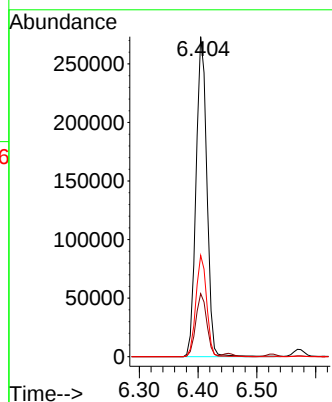
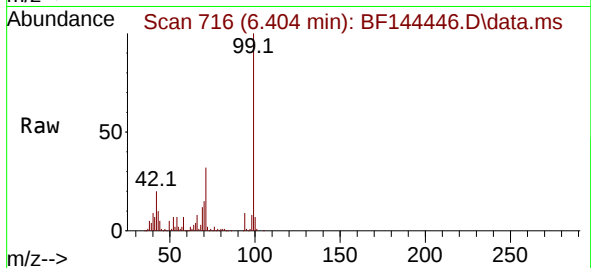
Tgt Ion: 99 Resp: 350524

Ion Ratio Lower Upper

99 100

42 19.7 15.7 23.5

71 31.7 26.4 39.6



#8

2-Chlorophenol

Concen: 9.726 ng

RT: 6.569 min Scan# 744

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

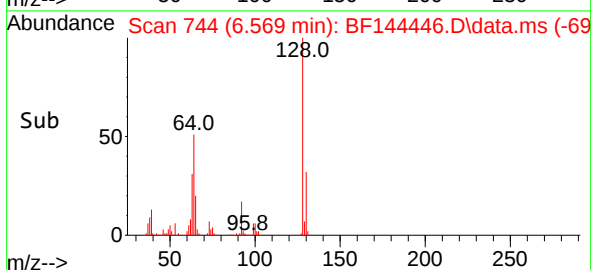
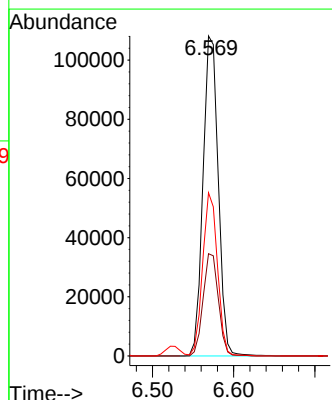
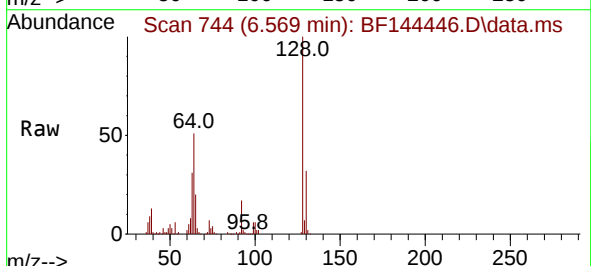
Tgt Ion: 128 Resp: 141137

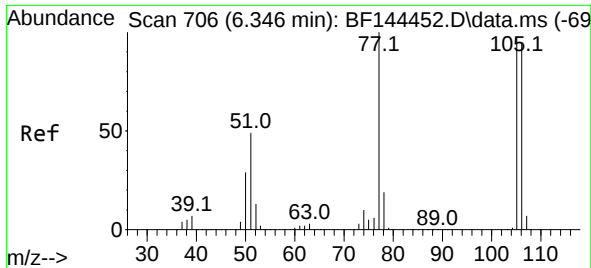
Ion Ratio Lower Upper

128 100

130 32.0 13.0 53.0

64 51.0 28.9 68.9

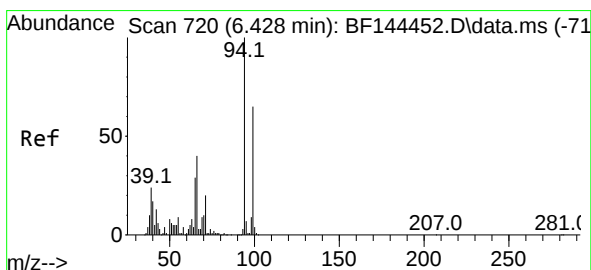
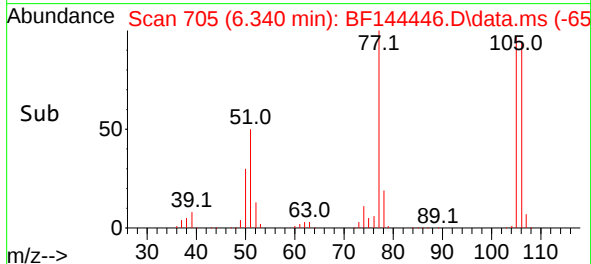
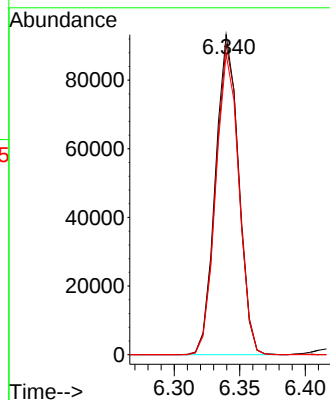
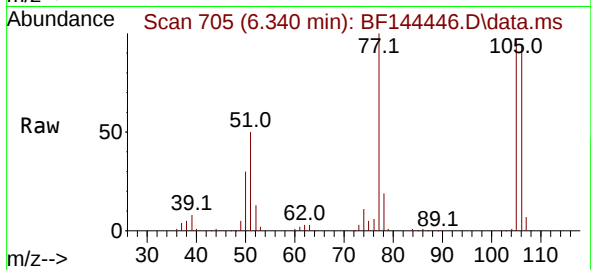




#9
Benzaldehyde
Concen: 8.609 ng
RT: 6.340 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

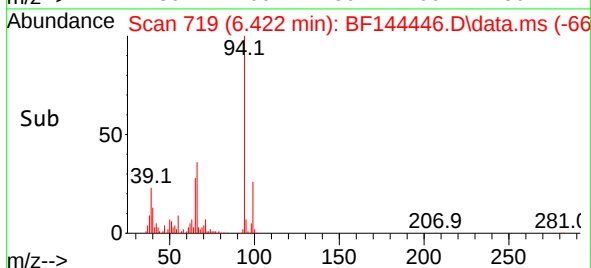
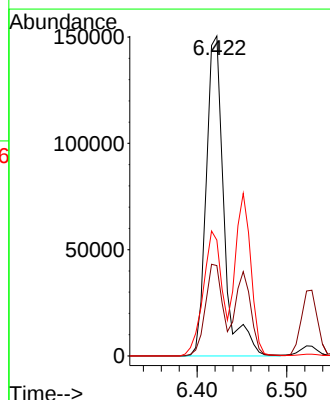
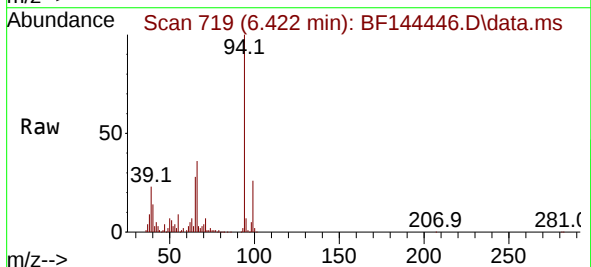
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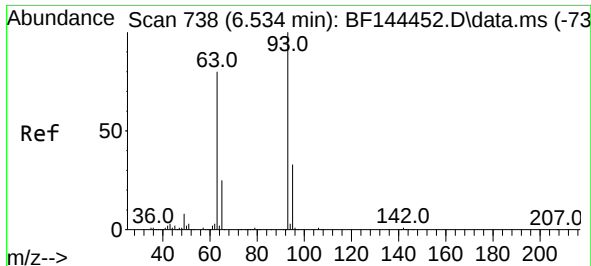
Tgt Ion: 77 Resp: 113771
Ion Ratio Lower Upper
77 100
105 97.1 77.0 117.0
106 94.0 74.1 114.1



#10
Phenol
Concen: 10.389 ng
RT: 6.422 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion: 94 Resp: 206988
Ion Ratio Lower Upper
94 100
65 28.3 9.1 49.1
66 36.2 20.3 60.3

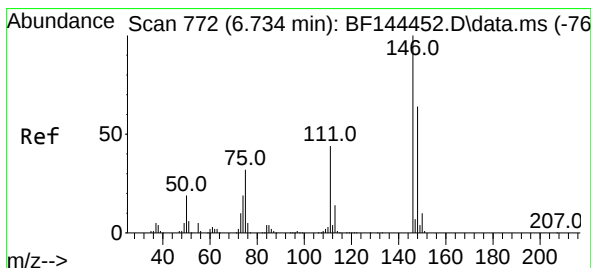
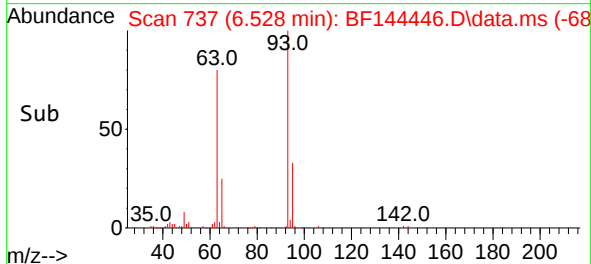
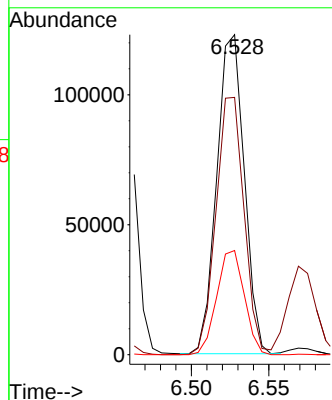
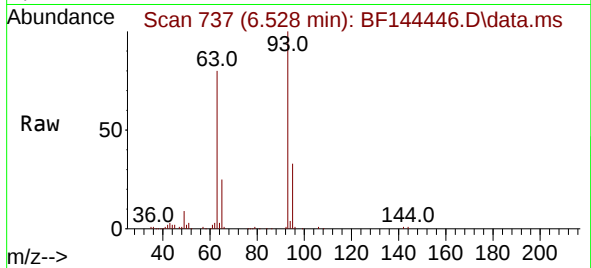




#11
bis(2-Chloroethyl)ether
Concen: 10.409 ng
RT: 6.528 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

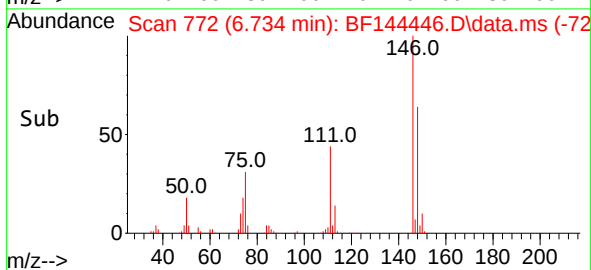
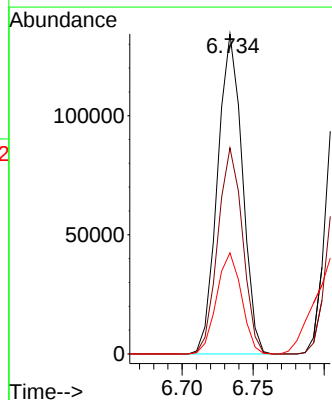
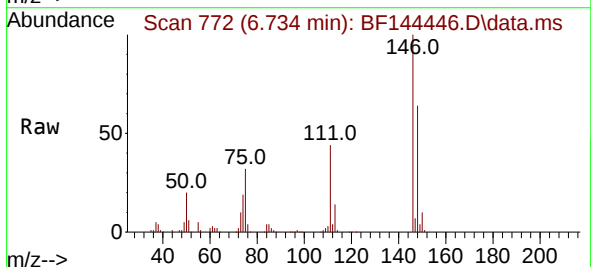
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

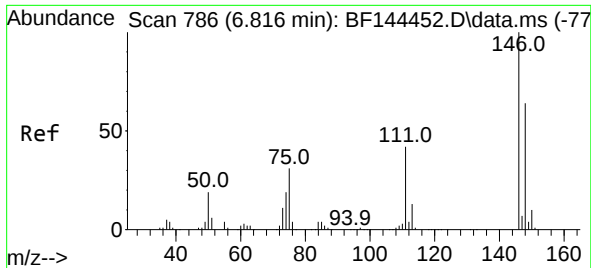
Tgt Ion: 93 Resp: 151593
Ion Ratio Lower Upper
93 100
63 80.4 59.8 99.8
95 32.6 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 10.380 ng
RT: 6.734 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion: 146 Resp: 162731
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.6
75 31.6 25.8 38.8

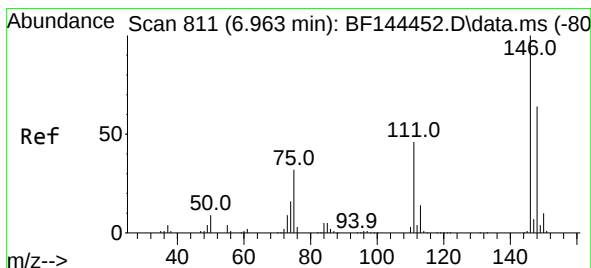
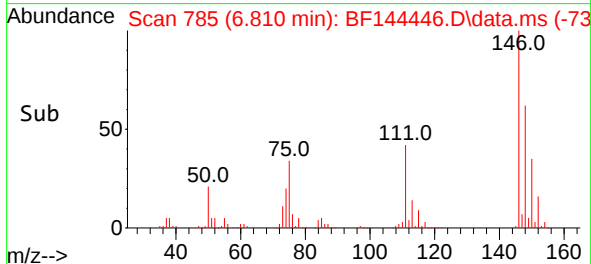
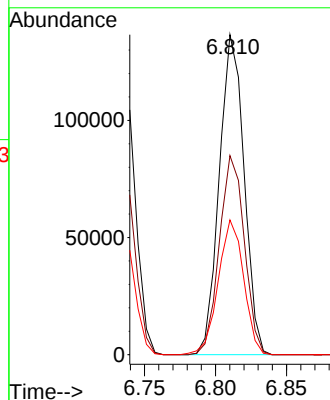
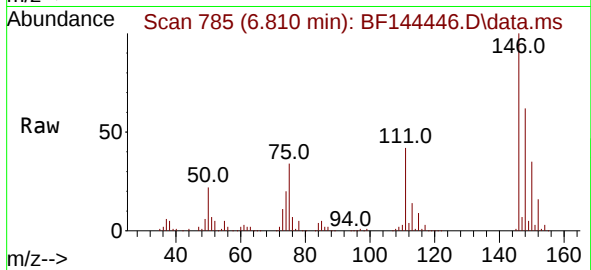




#13
1,4-Dichlorobenzene
Concen: 10.525 ng
RT: 6.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

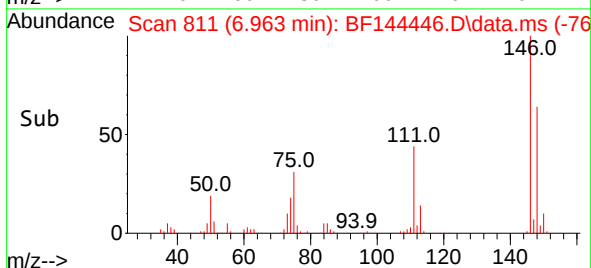
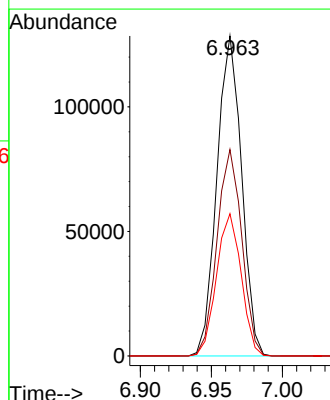
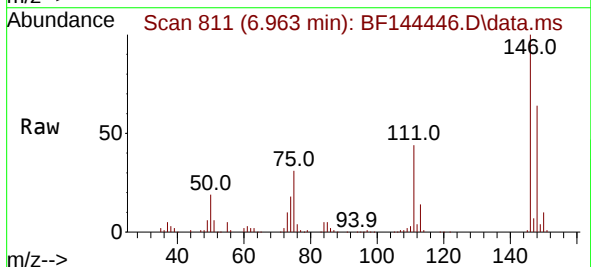
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

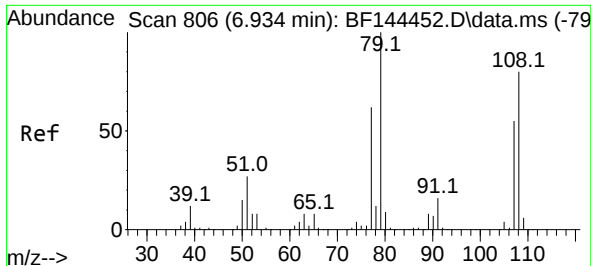
Tgt Ion:146 Resp: 165569
Ion Ratio Lower Upper
146 100
148 62.2 51.4 77.2
111 42.1 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 10.406 ng
RT: 6.963 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:146 Resp: 155447
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 44.5 36.5 54.7





#15

Benzyl Alcohol

Concen: 9.653 ng

RT: 6.928 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

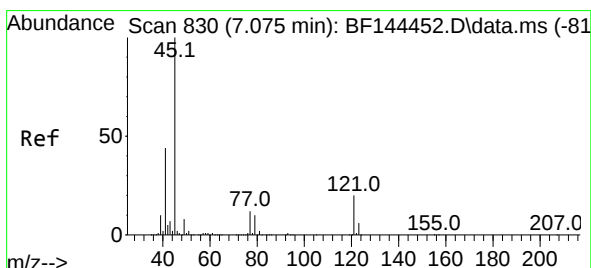
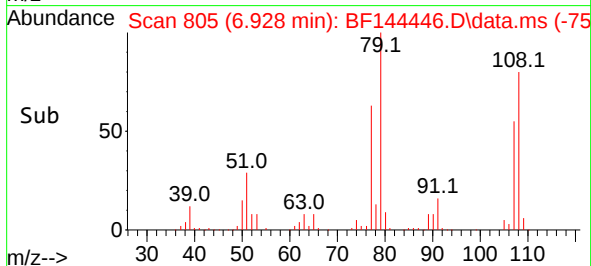
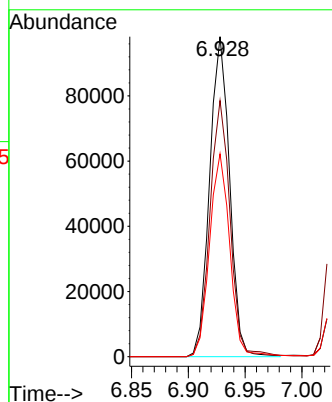
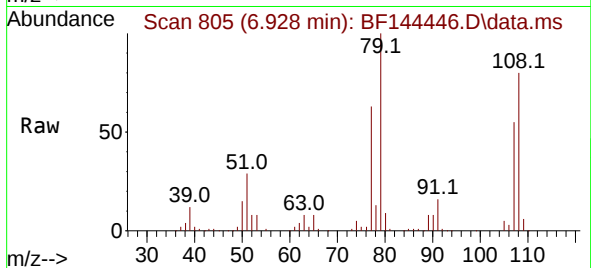
Tgt Ion: 79 Resp: 120113

Ion Ratio Lower Upper

79 100

108 80.0 63.7 95.5

77 63.4 49.3 73.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.618 ng

RT: 7.069 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

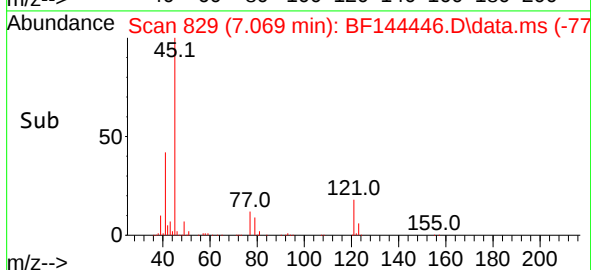
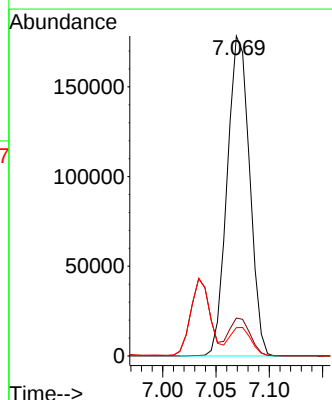
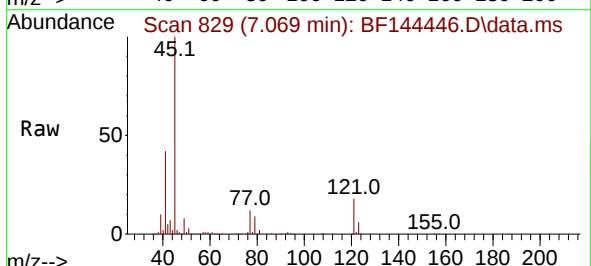
Tgt Ion: 45 Resp: 260949

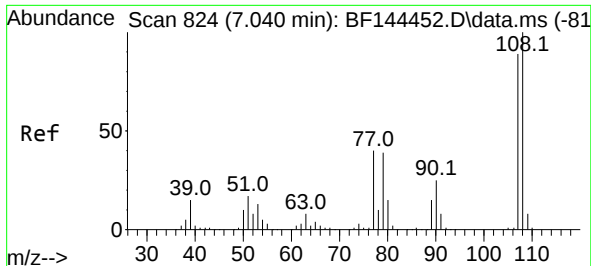
Ion Ratio Lower Upper

45 100

77 11.8 0.0 32.6

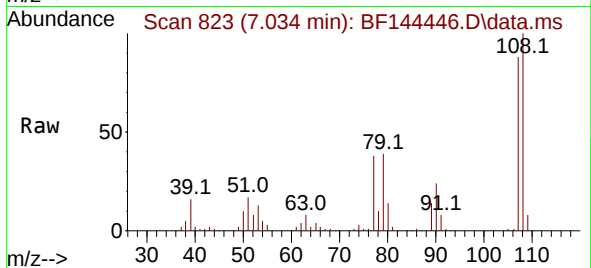
79 8.9 0.0 29.9





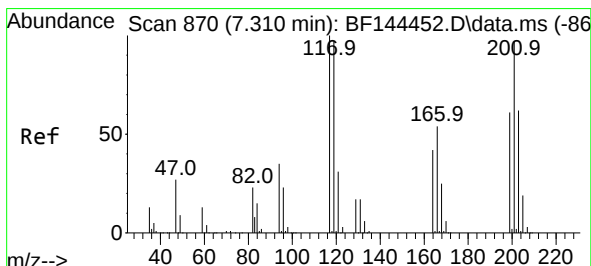
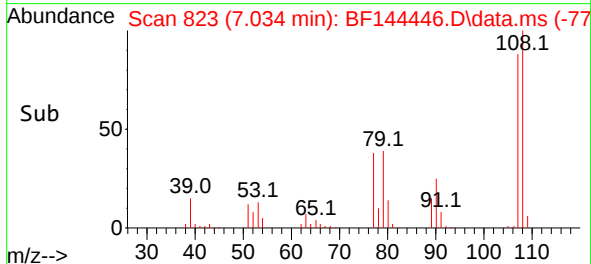
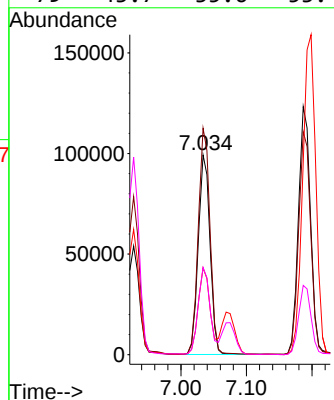
#17
2-Methylphenol
Concen: 10.144 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDIC010



Tgt Ion:107 Resp: 124081

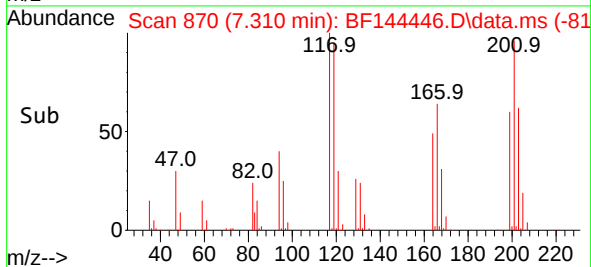
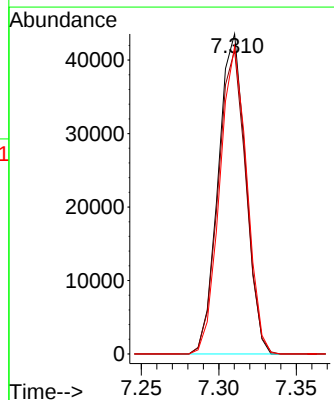
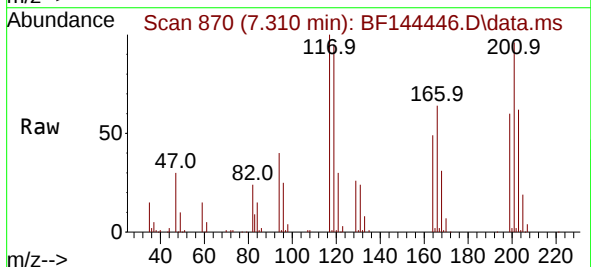
Ion	Ratio	Lower	Upper
107	100		
108	113.4	89.9	134.9
77	43.4	35.7	53.5
79	43.7	35.6	53.4

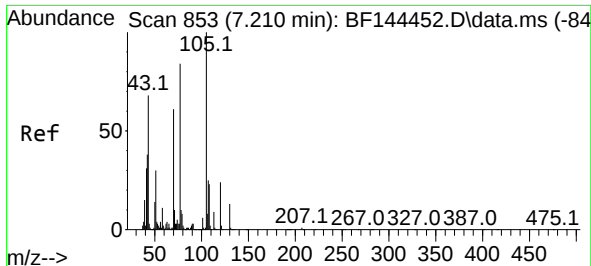


#18
Hexachloroethane
Concen: 9.812 ng
RT: 7.310 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:117 Resp: 53627

Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.5	116.3
201	96.1	77.3	115.9

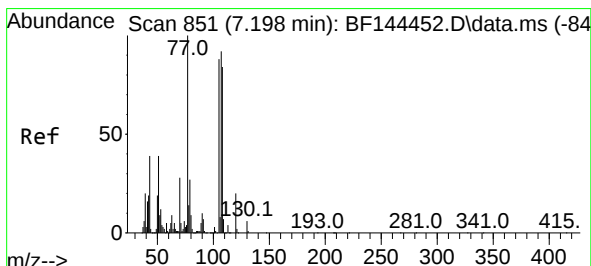
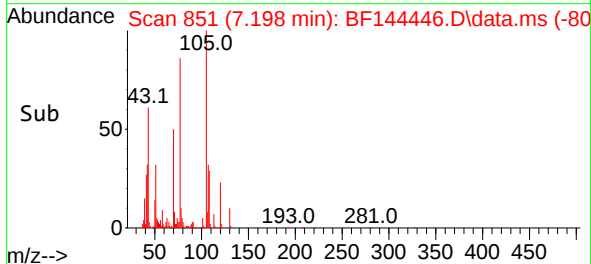
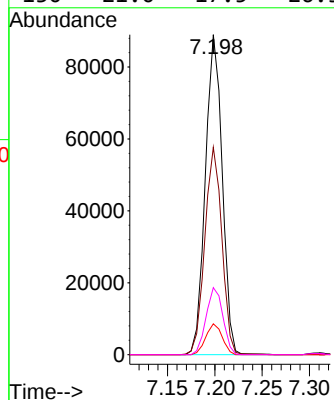
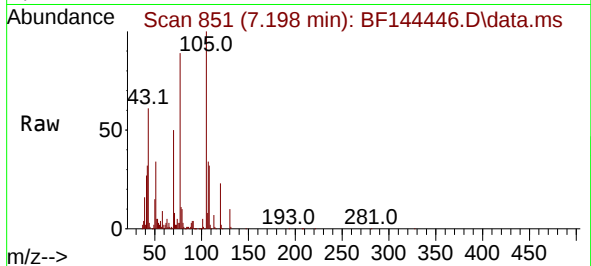




#19
n-Nitroso-di-n-propylamine
Concen: 10.312 ng
RT: 7.198 min Scan# 810
Delta R.T. -0.012 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

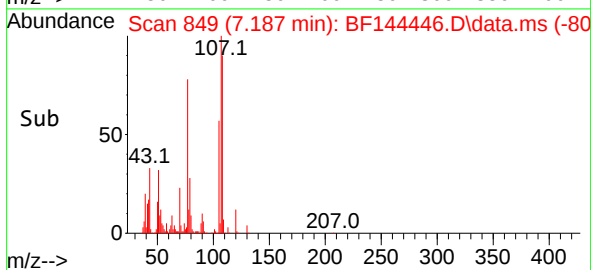
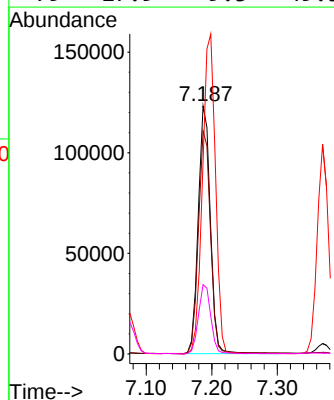
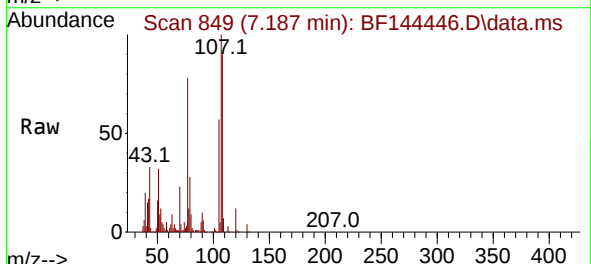
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

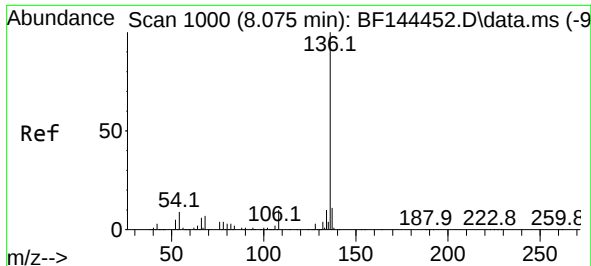
Tgt Ion:	70	Resp:	109967
Ion	Ratio	Lower	Upper
70	100		
42	64.8	49.4	74.0
101	9.6	7.8	11.6
130	21.0	17.5	26.3



#20
3+4-Methylphenols
Concen: 10.569 ng
RT: 7.187 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:	107	Resp:	158844
Ion	Ratio	Lower	Upper
107	100		
108	89.8	71.5	111.5
77	77.6	88.5	128.5#
79	27.9	9.3	49.3

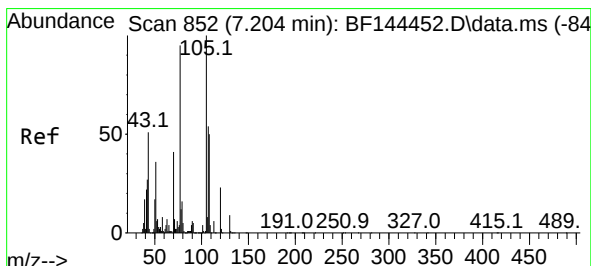
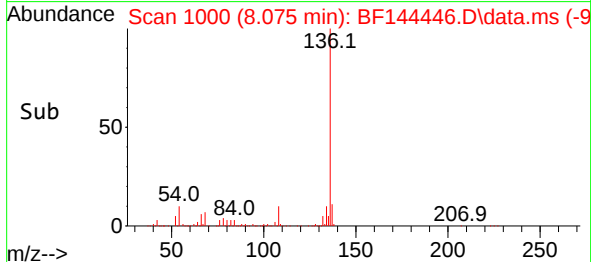
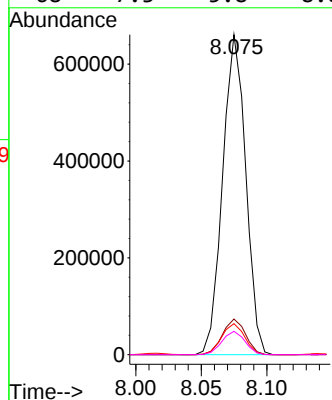
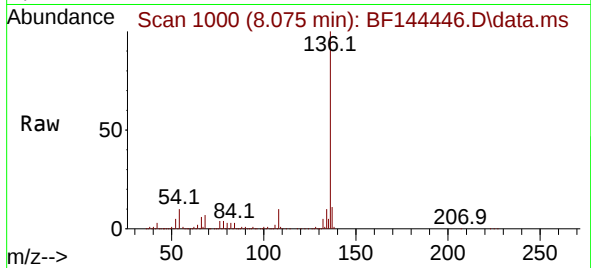




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

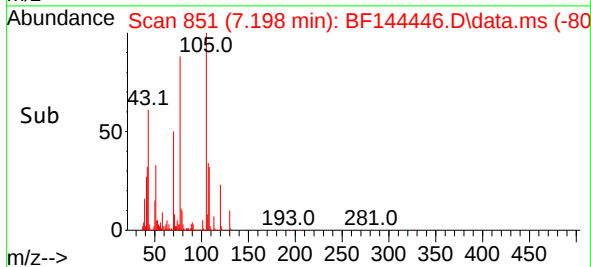
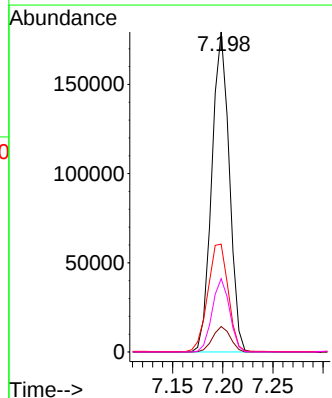
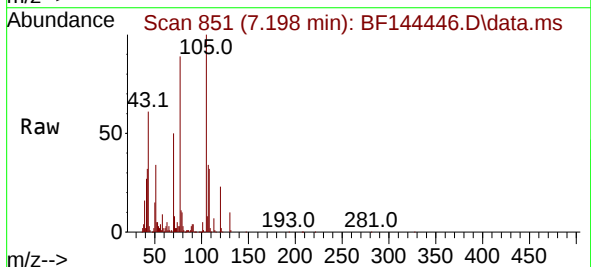
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

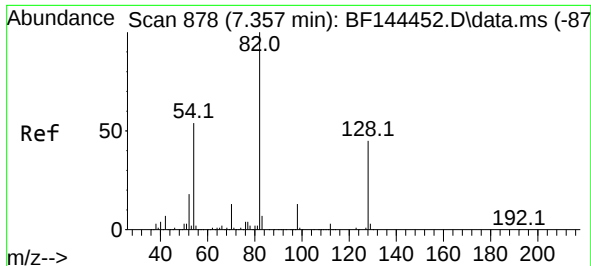
Tgt Ion:	136	Resp:	809099
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	9.7	7.5	11.3
68	7.3	5.8	8.8



#22
Acetophenone
Concen: 10.869 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:	105	Resp:	218120
Ion Ratio	Lower	Upper	
105	100		
71	8.0	5.6	8.4
51	33.7	28.6	42.8
120	22.9	18.6	27.8

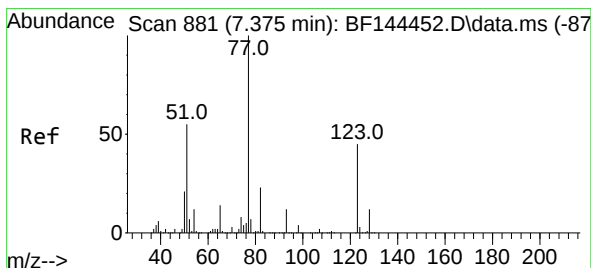
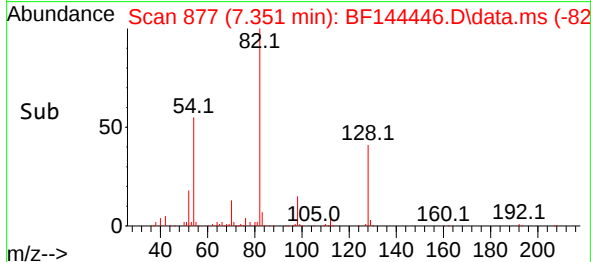
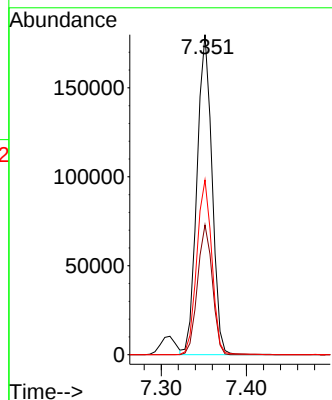
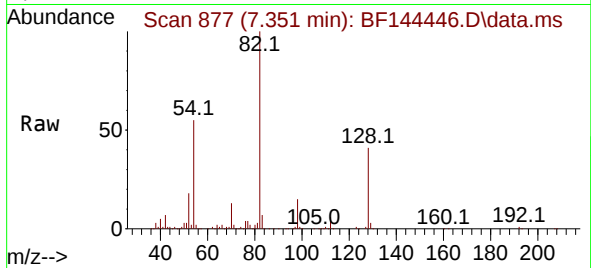




#23
Nitrobenzene-d5
Concen: 17.057 ng
RT: 7.351 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

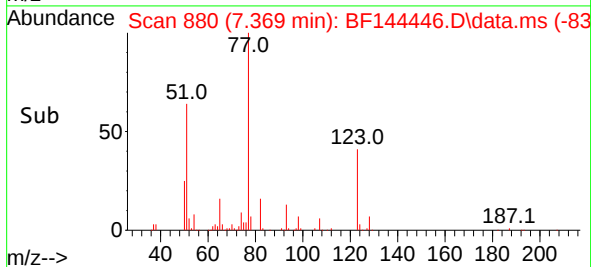
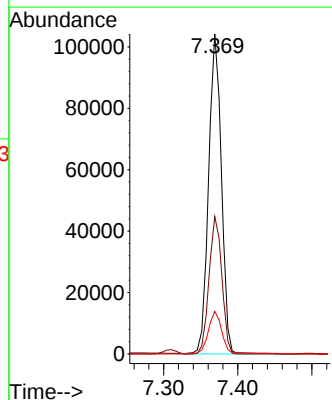
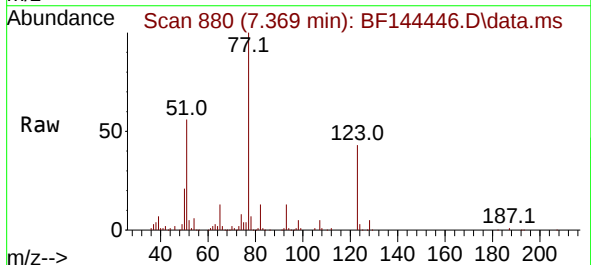
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

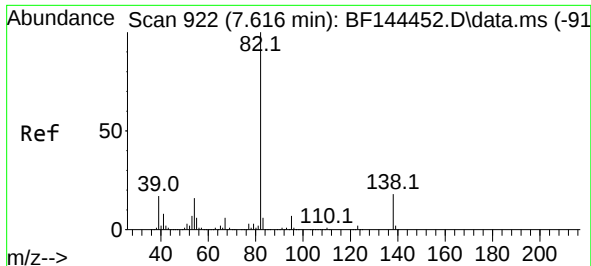
Tgt Ion: 82 Resp: 220540
Ion Ratio Lower Upper
82 100
128 40.5 35.5 53.3
54 54.6 43.3 64.9



#24
Nitrobenzene
Concen: 8.939 ng
RT: 7.369 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion: 77 Resp: 125385
Ion Ratio Lower Upper
77 100
123 42.9 36.2 54.2
65 13.3 11.0 16.6

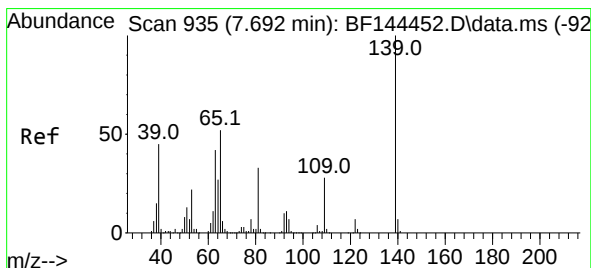
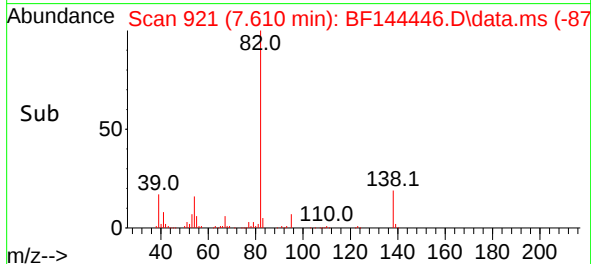
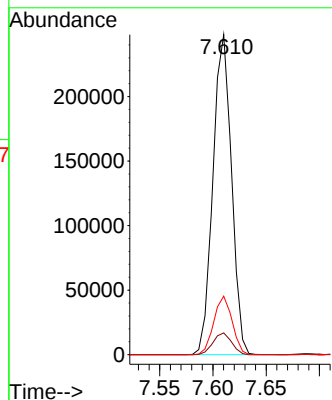
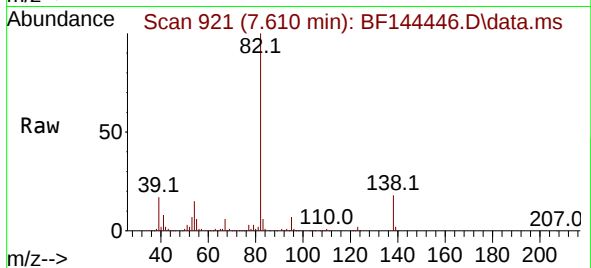




#25
Isophorone
Concen: 10.305 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

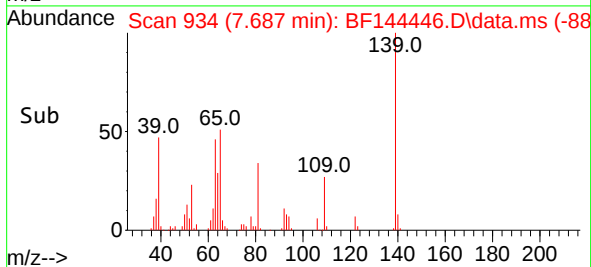
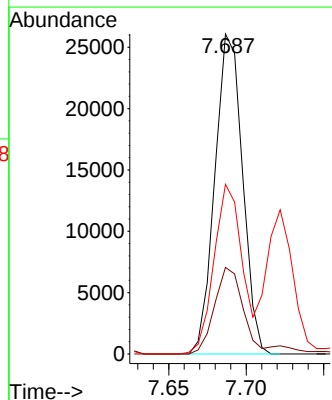
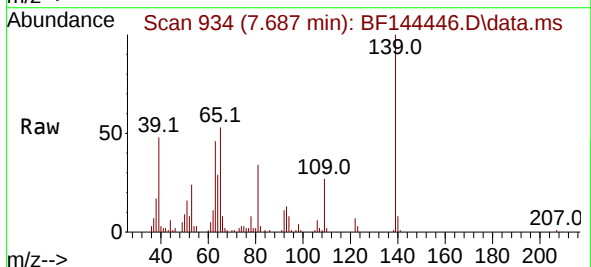
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

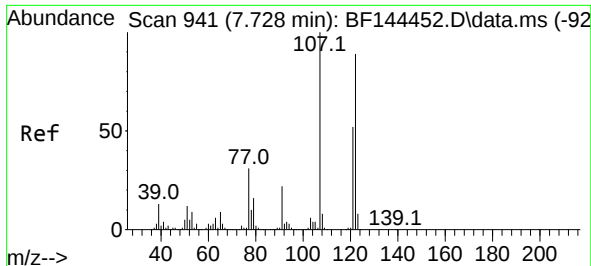
Tgt Ion: 82 Resp: 300696
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 18.3 14.4 21.6



#26
2-Nitrophenol
Concen: 8.986 ng
RT: 7.687 min Scan# 934
Delta R.T. -0.005 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:139 Resp: 32339
Ion Ratio Lower Upper
139 100
109 27.1 22.1 33.1
65 53.0 41.5 62.3

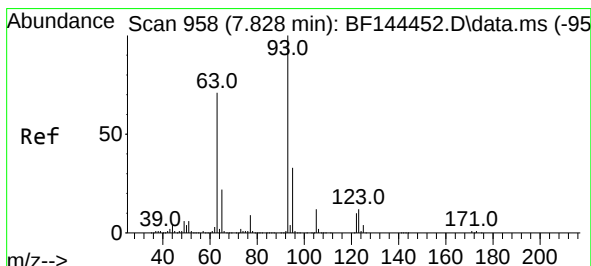
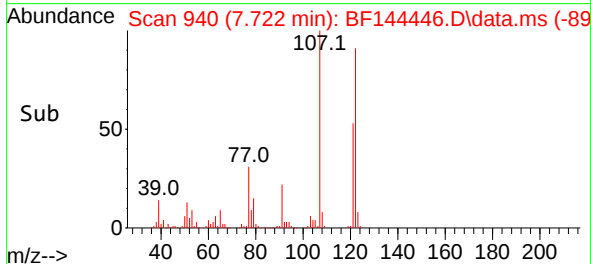
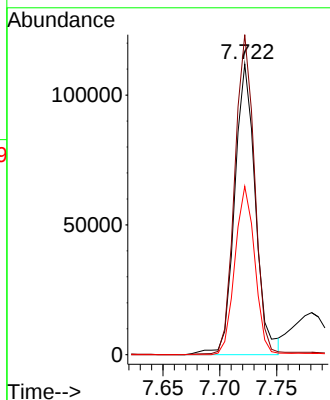
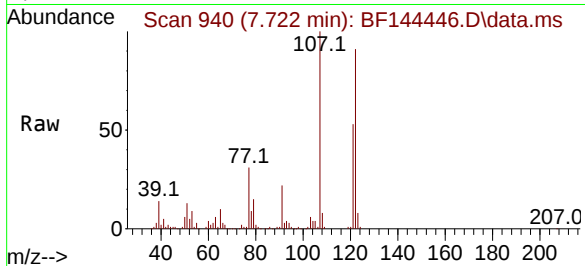




#27
2,4-Dimethylphenol
Concen: 10.228 ng
RT: 7.722 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

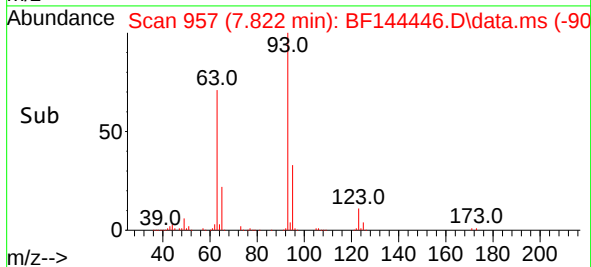
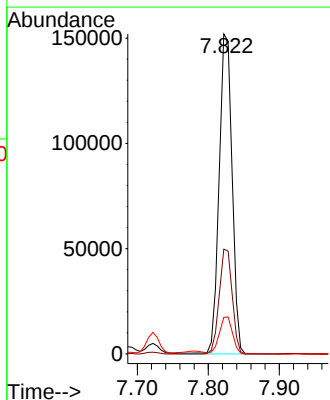
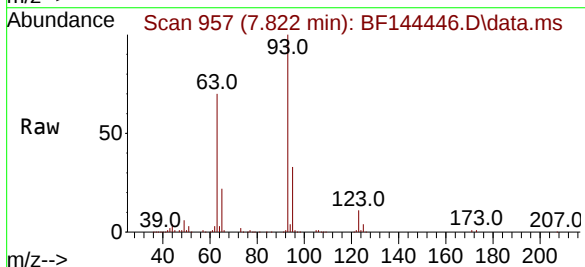
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

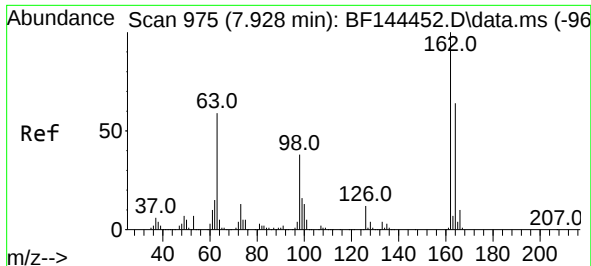
Tgt Ion:122 Resp: 142409
Ion Ratio Lower Upper
122 100
107 110.0 90.0 135.0
121 57.9 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 10.694 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion: 93 Resp: 192282
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.5 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 9.765 ng

RT: 7.922 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

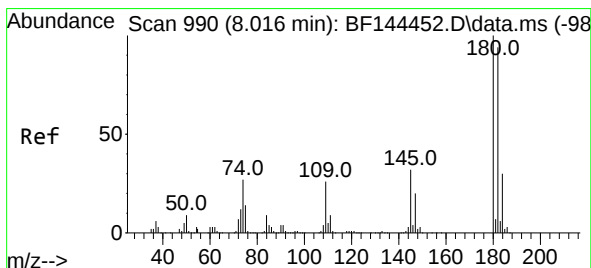
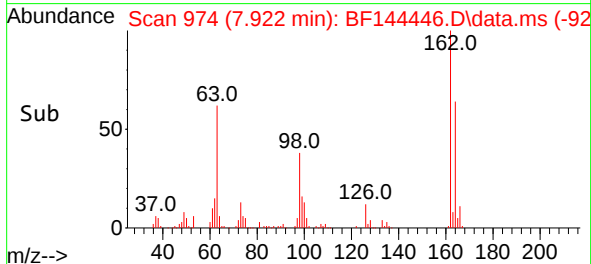
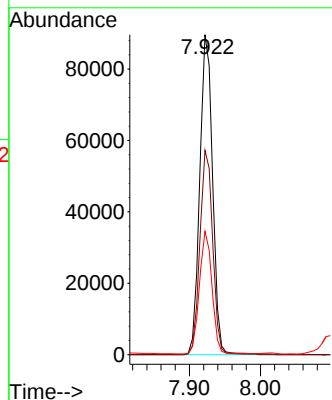
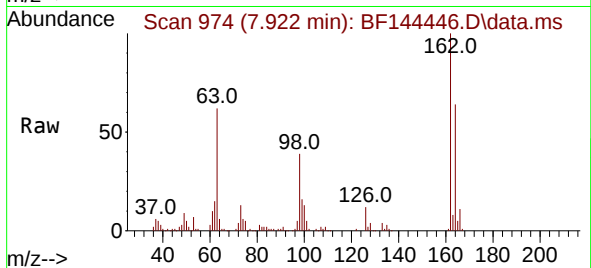
Tgt Ion:162 Resp: 112972

Ion Ratio Lower Upper

162 100

164 63.9 44.2 84.2

98 38.6 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 10.536 ng

RT: 8.016 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

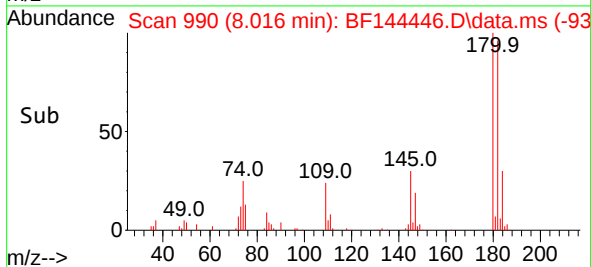
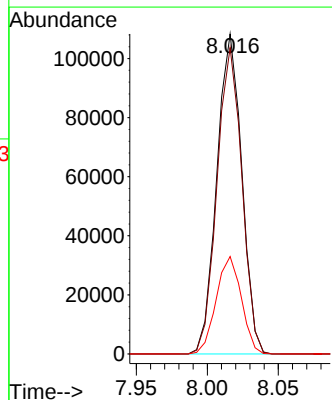
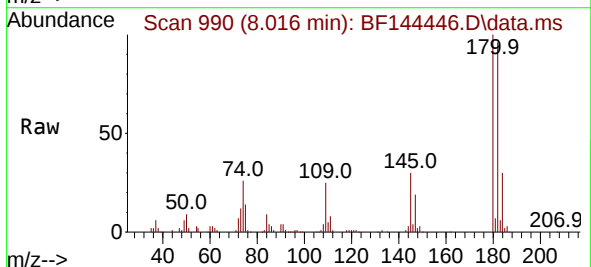
Tgt Ion:180 Resp: 132194

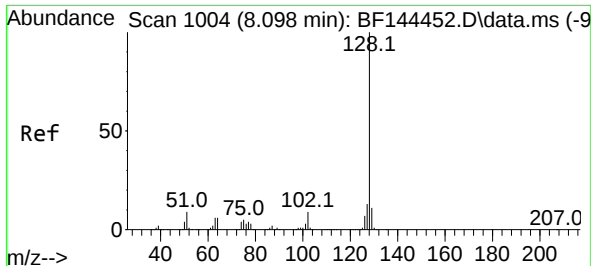
Ion Ratio Lower Upper

180 100

182 95.7 75.2 112.8

145 30.5 25.3 37.9

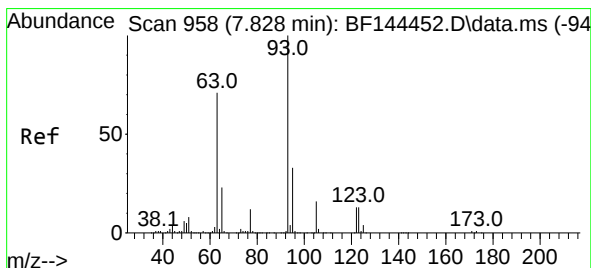
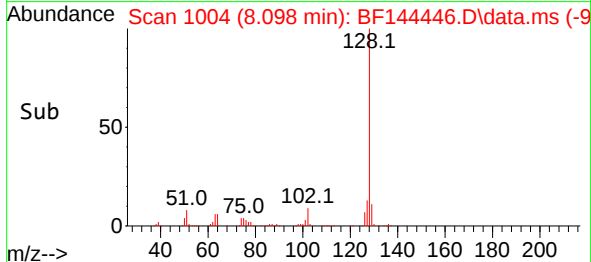
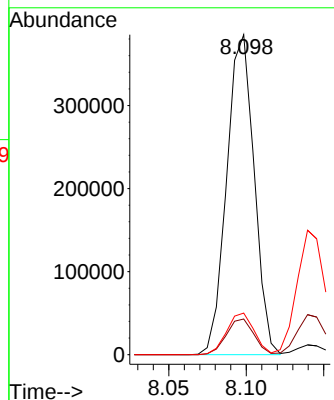
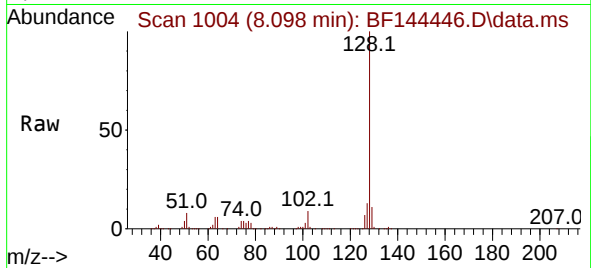




#31
Naphthalene
Concen: 10.909 ng
RT: 8.098 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

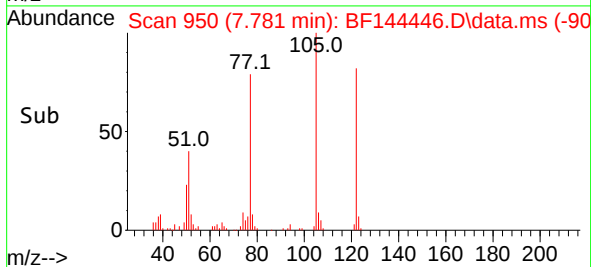
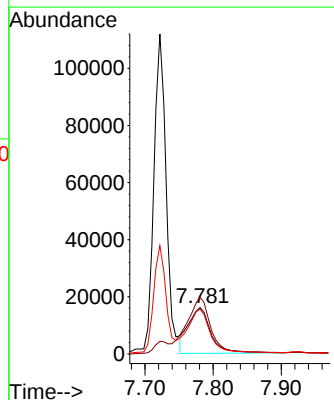
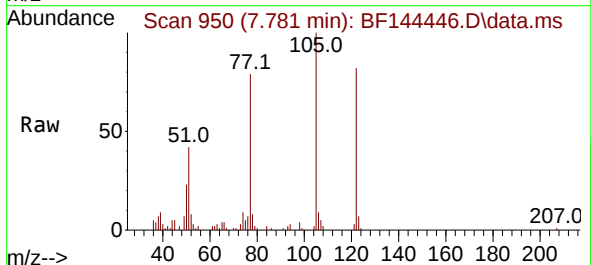
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

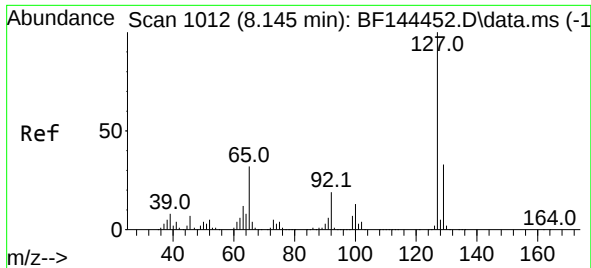
Tgt Ion:128 Resp: 475029
Ion Ratio Lower Upper
128 100
129 11.1 9.1 13.7
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 10.467 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.047 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:122 Resp: 36838
Ion Ratio Lower Upper
122 100
105 122.2 103.2 143.2
77 97.0 75.1 115.1

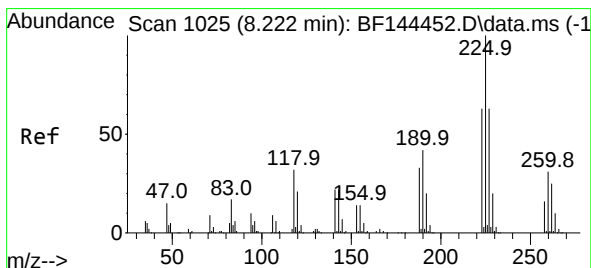
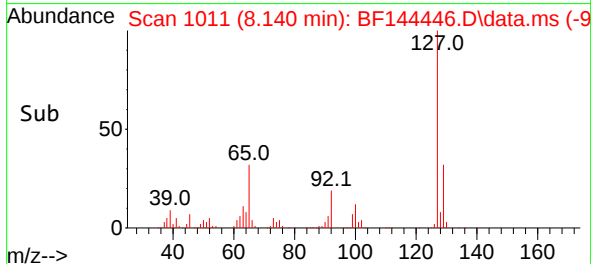
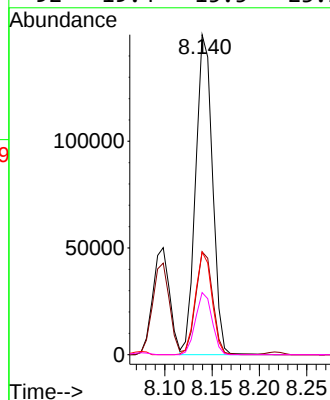
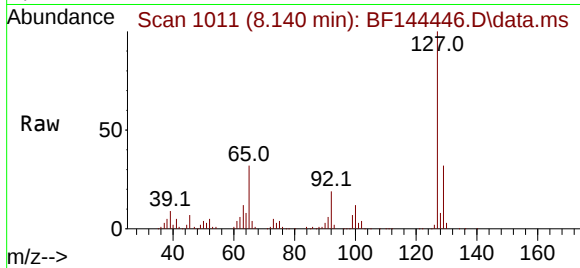




#33
4-Chloroaniline
Concen: 10.630 ng
RT: 8.140 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

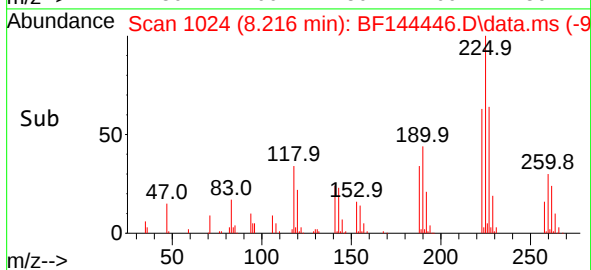
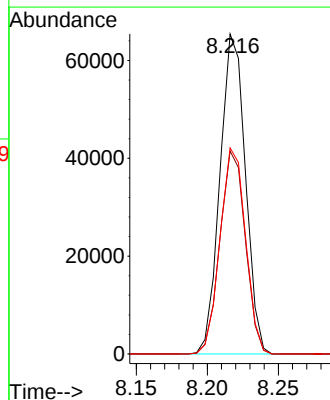
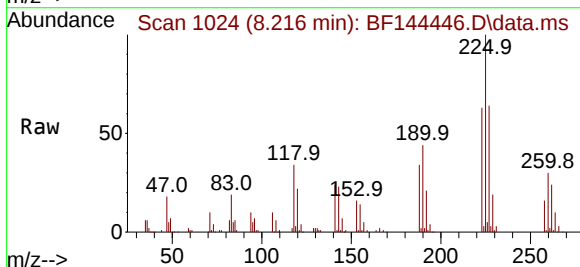
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

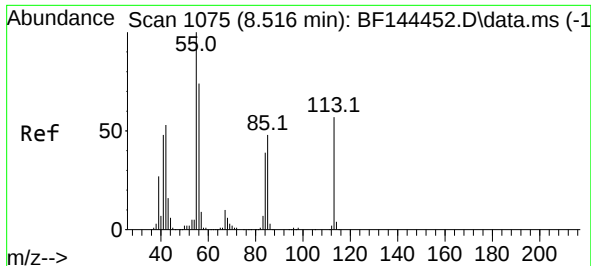
Tgt Ion:	127	Resp:	186055
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	32.1	25.8	38.8
92	19.4	15.5	23.3



#34
Hexachlorobutadiene
Concen: 10.480 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:	225	Resp:	81311
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.1	75.1
227	64.4	50.3	75.5

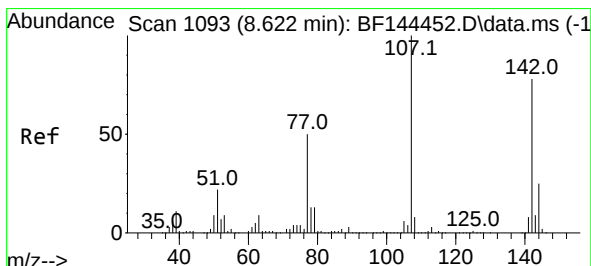
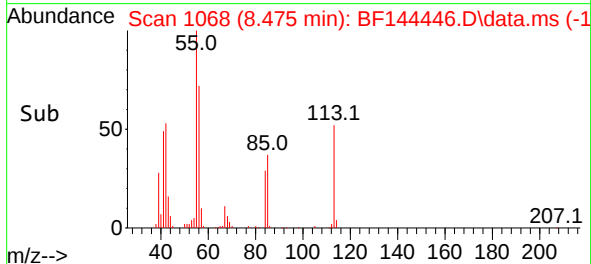
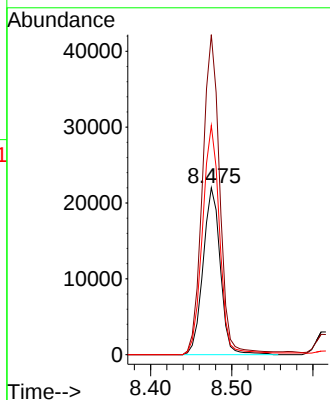
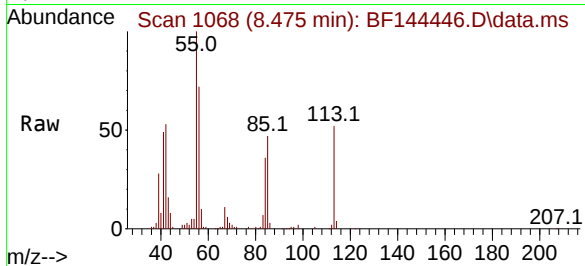




#35
 Caprolactam
 Concen: 8.504 ng
 RT: 8.475 min Scan# 1068
 Delta R.T. -0.041 min
 Lab File: BF144446.D
 Acq: 12 Dec 2025 12:25

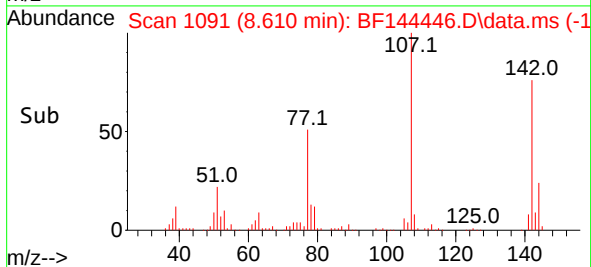
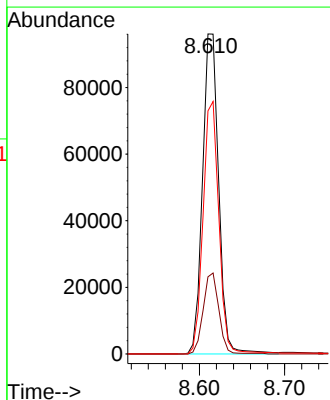
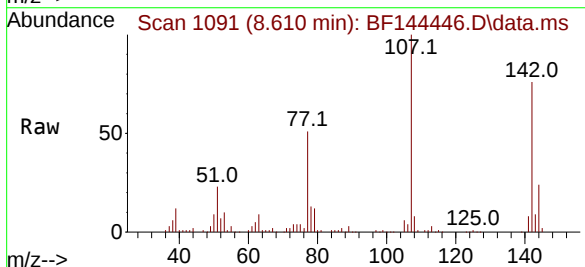
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

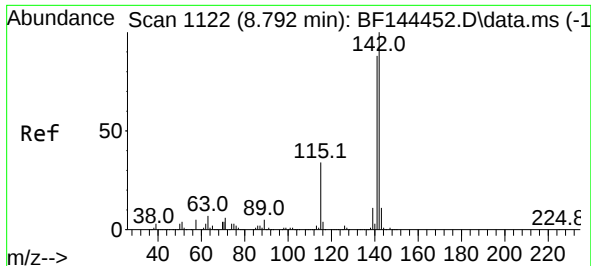
Tgt Ion:113 Resp: 32487
 Ion Ratio Lower Upper
 113 100
 55 191.7 154.5 194.5
 56 137.3 109.8 149.8



#36
 4-Chloro-3-methylphenol
 Concen: 10.087 ng
 RT: 8.610 min Scan# 1091
 Delta R.T. -0.012 min
 Lab File: BF144446.D
 Acq: 12 Dec 2025 12:25

Tgt Ion:107 Resp: 126679
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.4 30.6
 142 75.9 62.4 93.6





#37

2-Methylnaphthalene

Concen: 11.048 ng

RT: 8.787 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

Instrument :

BNA_F

ClientSampleId :

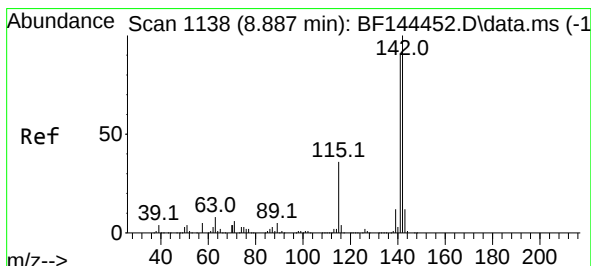
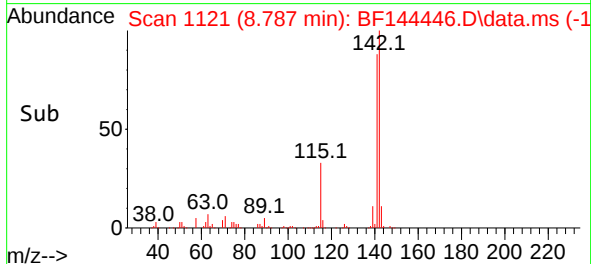
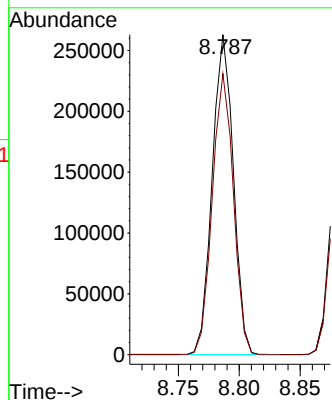
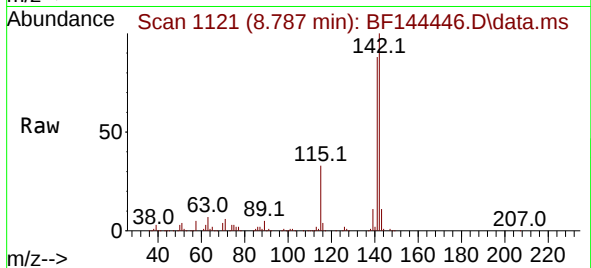
SSTDICC010

Tgt Ion:142 Resp: 316527

Ion Ratio Lower Upper

142 100

141 87.8 70.0 105.0



#38

1-Methylnaphthalene

Concen: 11.018 ng

RT: 8.887 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF144446.D

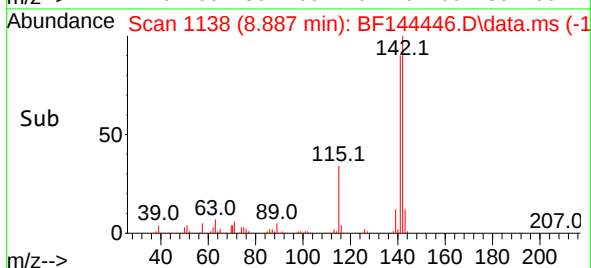
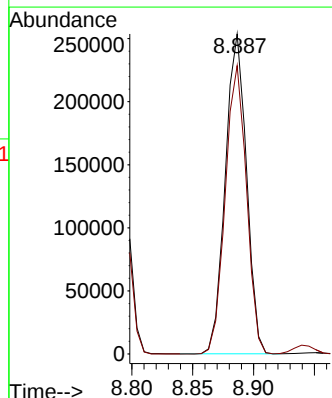
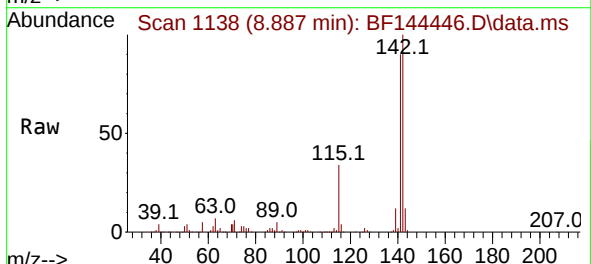
Acq: 12 Dec 2025 12:25

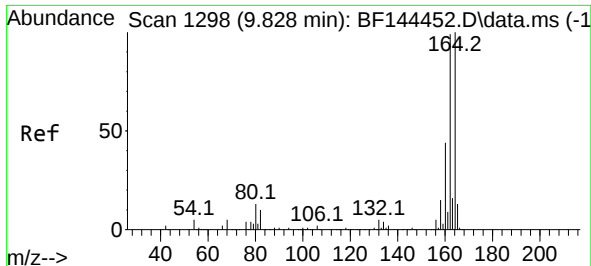
Tgt Ion:142 Resp: 307370

Ion Ratio Lower Upper

142 100

141 90.1 72.6 109.0

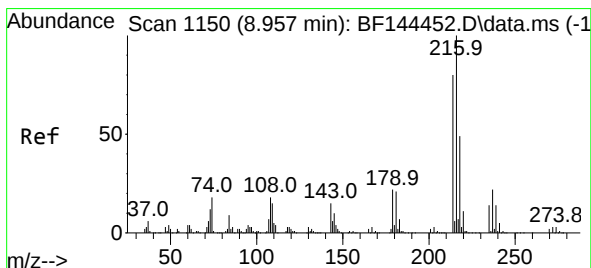
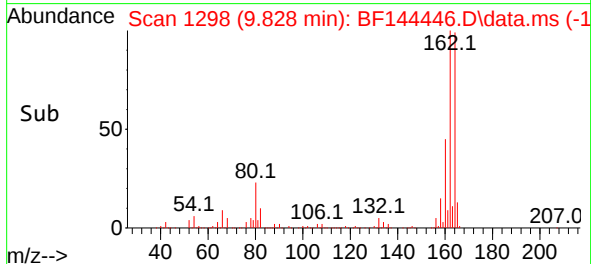
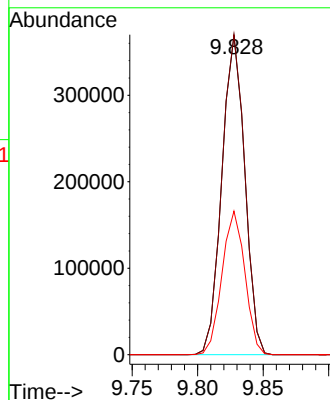
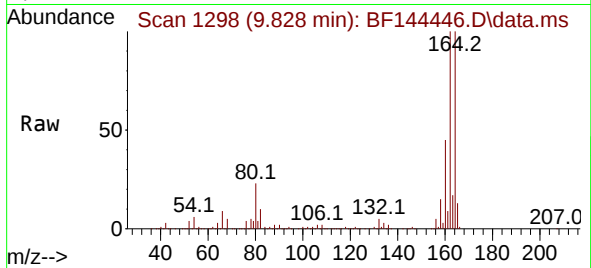




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

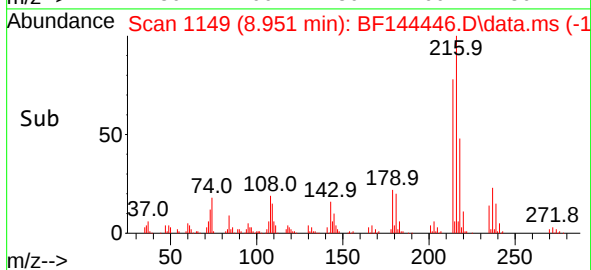
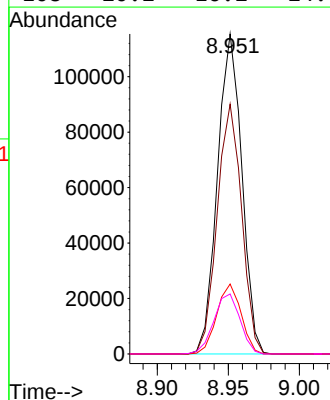
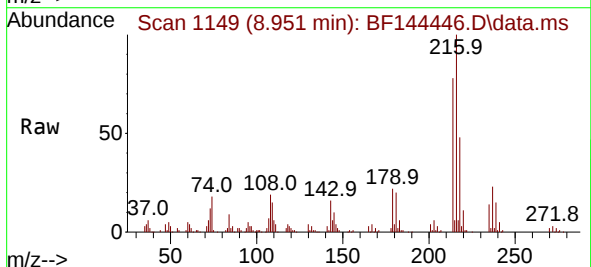
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

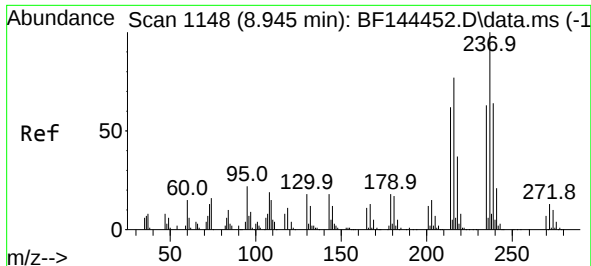
Tgt Ion:164 Resp: 447944
Ion Ratio Lower Upper
164 100
162 100.4 79.2 118.8
160 45.0 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.798 ng
RT: 8.951 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:216 Resp: 137660
Ion Ratio Lower Upper
216 100
214 78.3 63.8 95.6
179 21.8 17.7 26.5
108 20.2 16.2 24.4

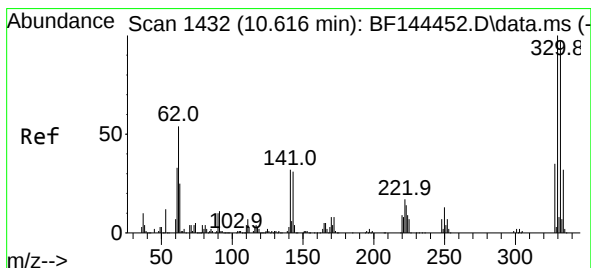
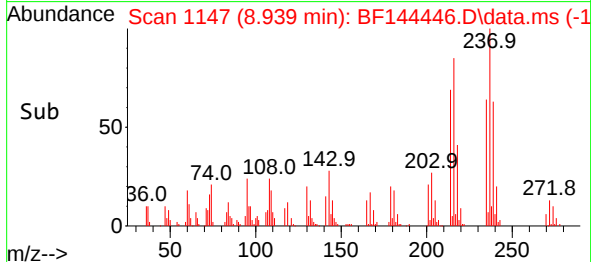
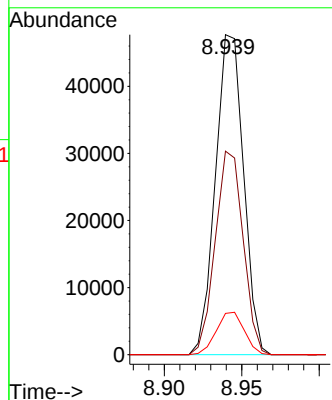
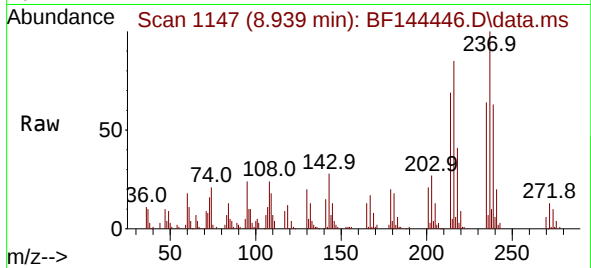




#41
Hexachlorocyclopentadiene
Concen: 8.008 ng
RT: 8.939 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

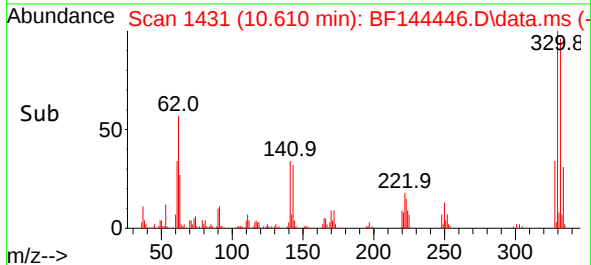
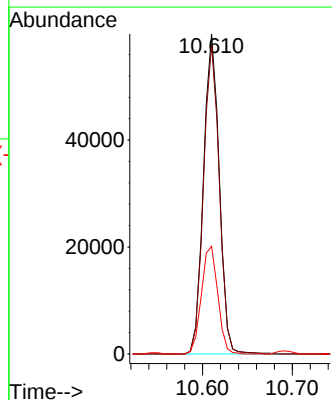
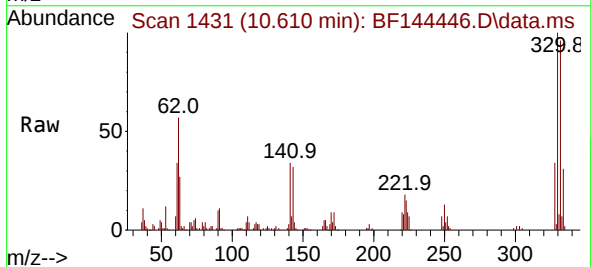
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

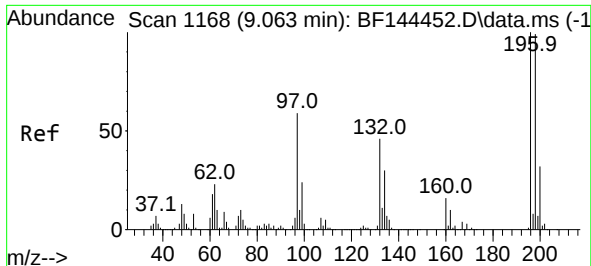
Tgt Ion:237 Resp: 60419
Ion Ratio Lower Upper
237 100
235 63.6 43.2 83.2
272 12.9 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 18.019 ng
RT: 10.610 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:330 Resp: 72973
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 34.8 26.2 39.2





#43

2,4,6-Trichlorophenol

Concen: 9.058 ng

RT: 9.057 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

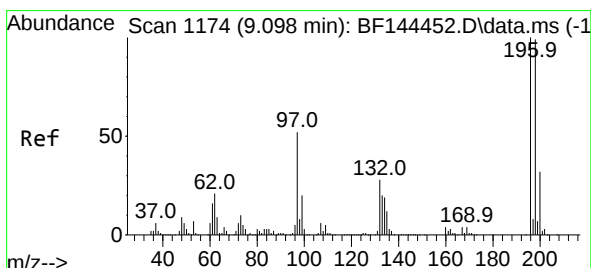
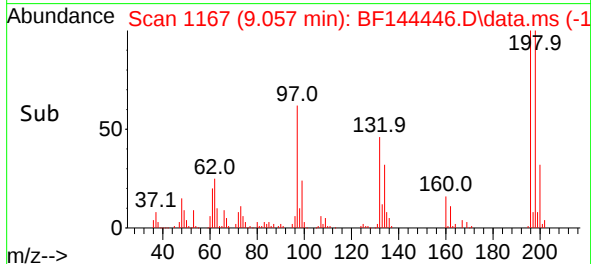
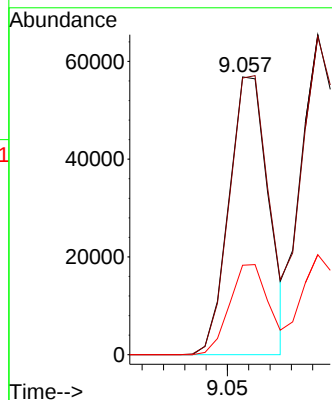
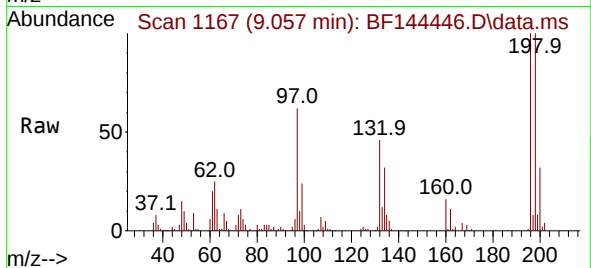
Tgt Ion:196 Resp: 73332

Ion Ratio Lower Upper

196 100

198 99.6 79.0 118.4

200 32.2 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 9.716 ng

RT: 9.092 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

Tgt Ion:196 Resp: 82554

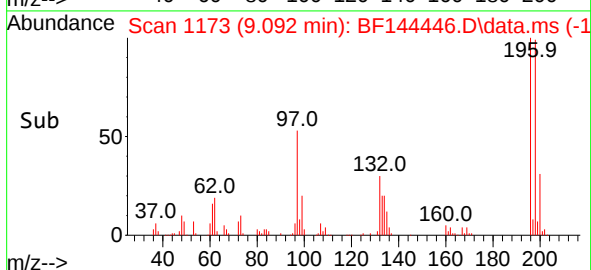
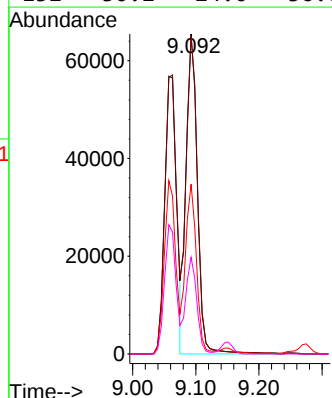
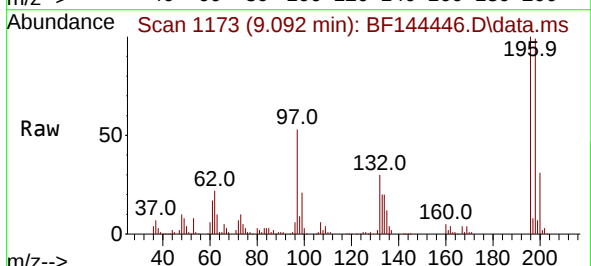
Ion Ratio Lower Upper

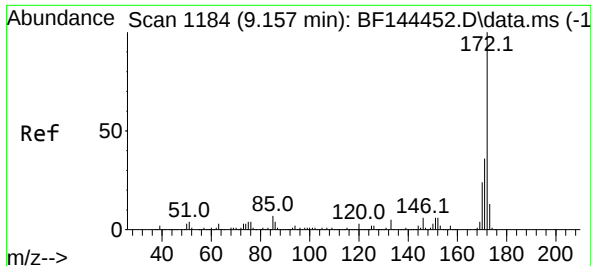
196 100

198 99.4 79.5 119.3

97 53.0 42.2 63.2

132 30.2 24.0 36.0

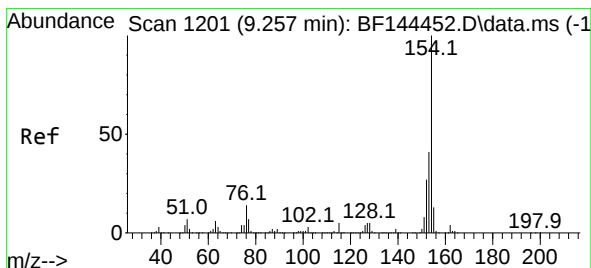
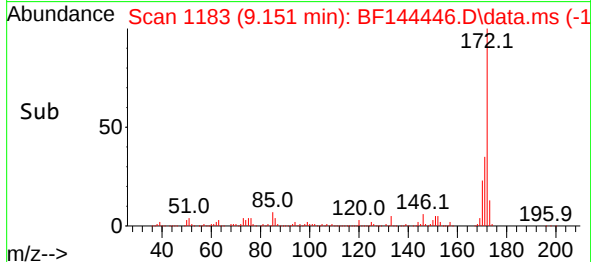
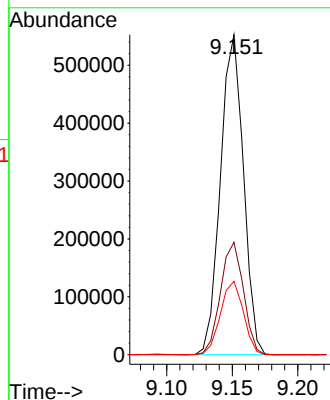
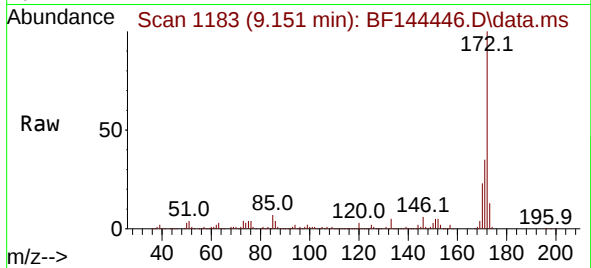




#45
2-Fluorobiphenyl
Concen: 23.028 ng
RT: 9.151 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

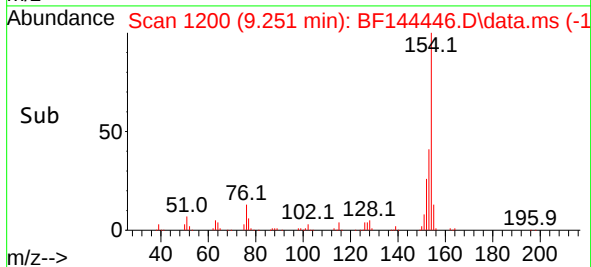
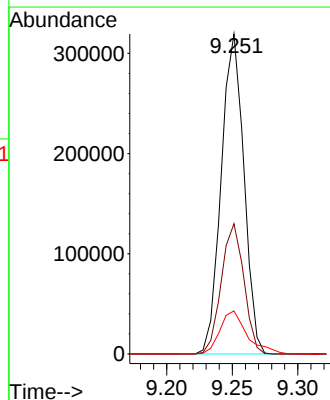
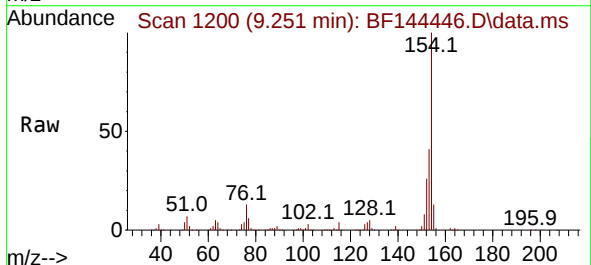
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

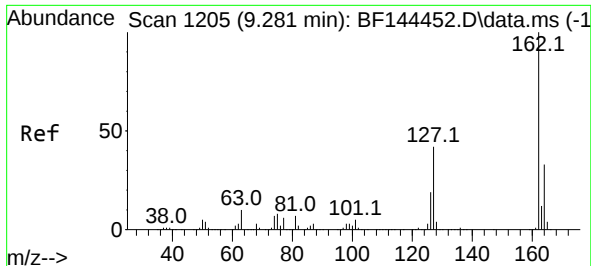
Tgt Ion:172 Resp: 672407
Ion Ratio Lower Upper
172 100
171 35.1 28.7 43.1
170 22.9 19.3 28.9



#46
1,1'-Biphenyl
Concen: 10.930 ng
RT: 9.251 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:154 Resp: 382611
Ion Ratio Lower Upper
154 100
153 40.7 21.0 61.0
76 13.5 0.0 33.8

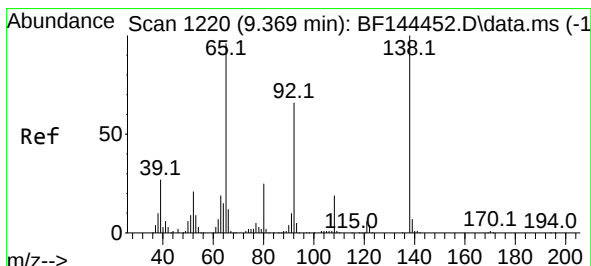
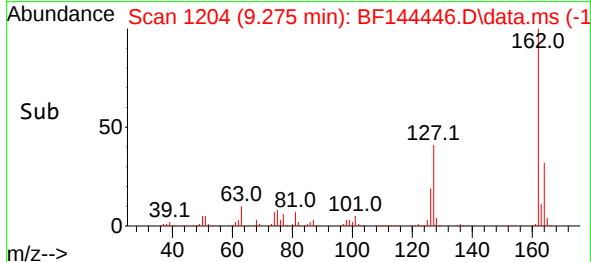
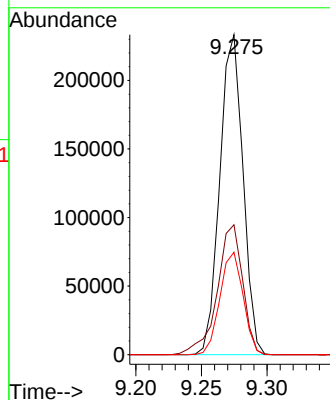
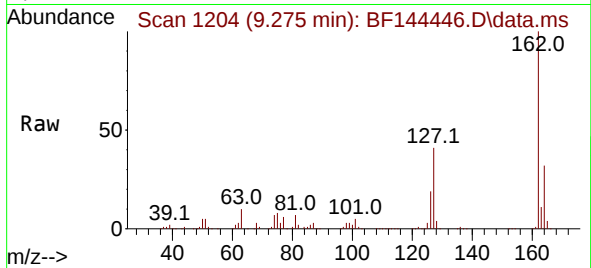




#47
2-Chloronaphthalene
Concen: 10.716 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

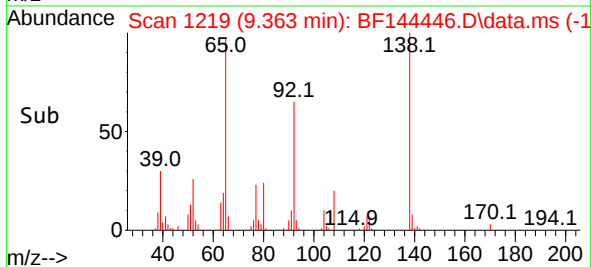
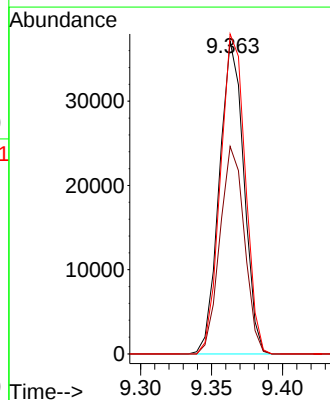
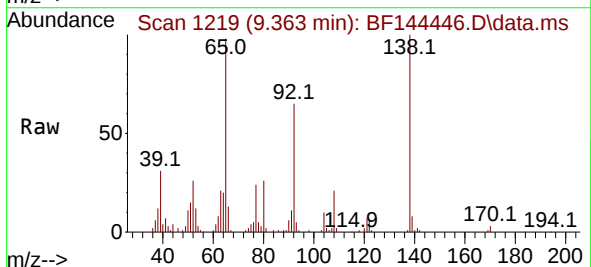
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

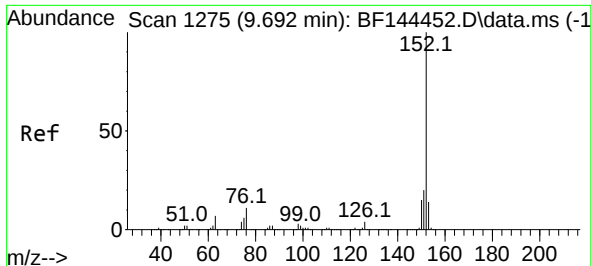
Tgt Ion:162 Resp: 286363
Ion Ratio Lower Upper
162 100
127 40.6 33.6 50.4
164 32.0 26.6 39.8



#48
2-Nitroaniline
Concen: 9.003 ng
RT: 9.363 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion: 65 Resp: 44535
Ion Ratio Lower Upper
65 100
92 66.3 55.0 82.4
138 102.3 83.4 125.2





#49

Acenaphthylene

Concen: 10.675 ng

RT: 9.686 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

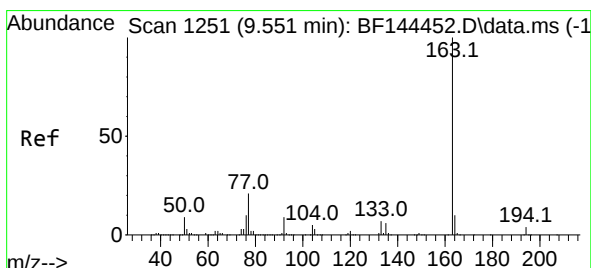
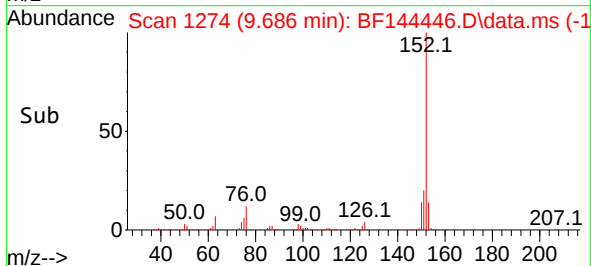
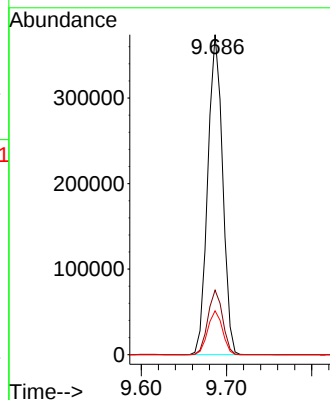
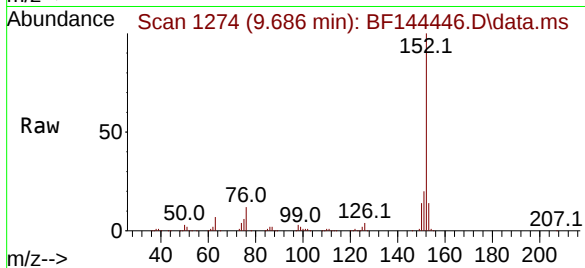
Tgt Ion:152 Resp: 451978

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.7 11.4 17.0



#50

Dimethylphthalate

Concen: 10.455 ng

RT: 9.545 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

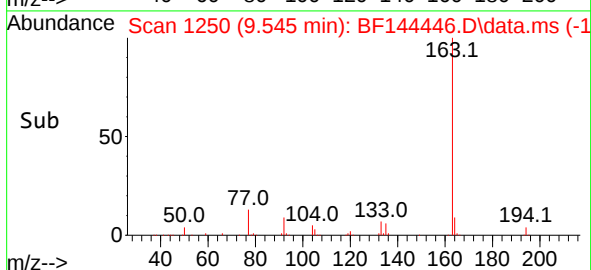
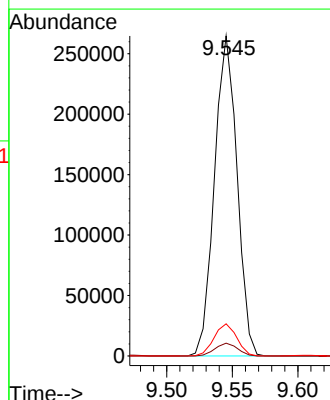
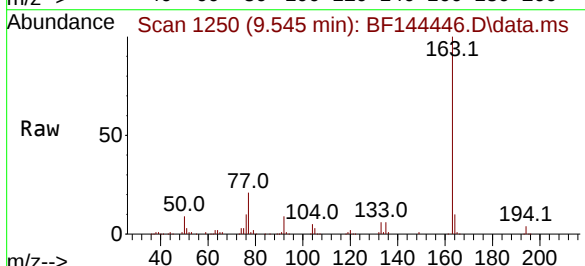
Tgt Ion:163 Resp: 316331

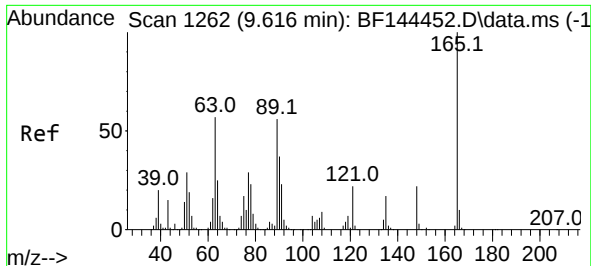
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.1 8.3 12.5

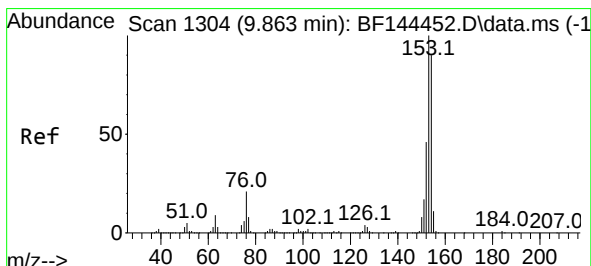
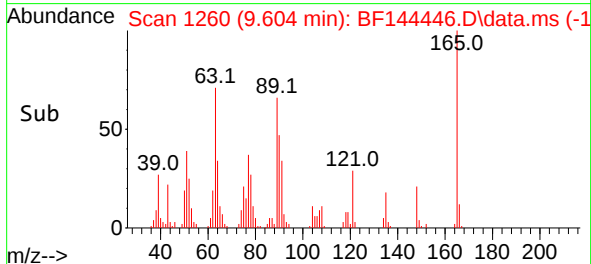
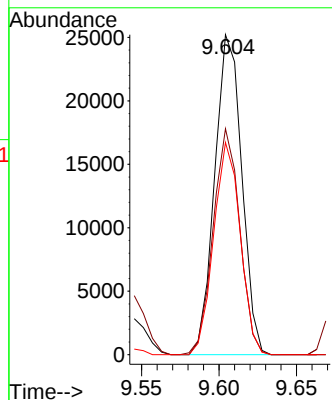
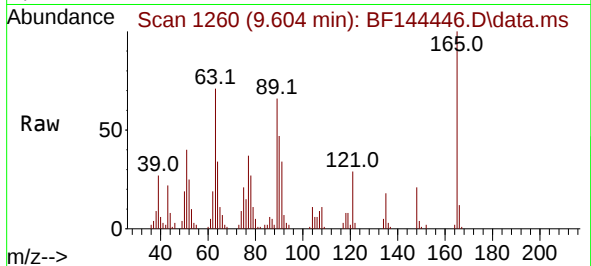




#51
2,6-Dinitrotoluene
Concen: 8.987 ng
RT: 9.604 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

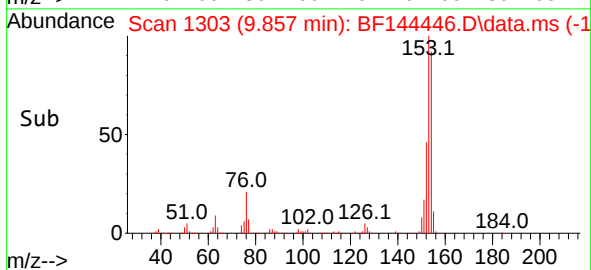
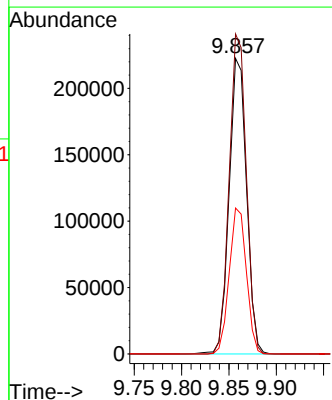
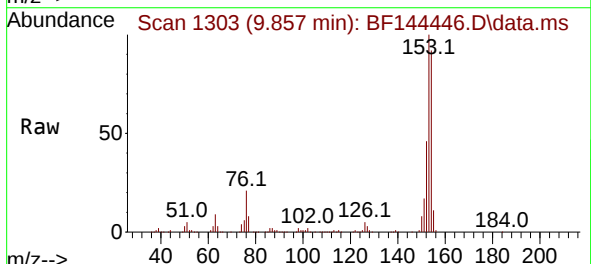
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

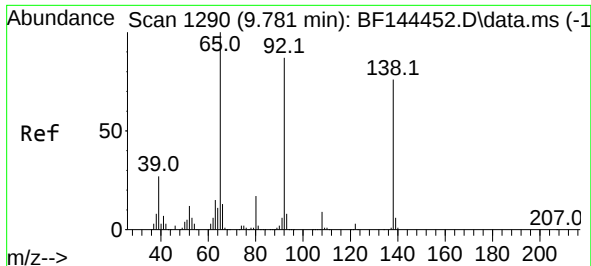
Tgt Ion:165 Resp: 30656
Ion Ratio Lower Upper
165 100
63 70.6 45.9 68.9#
89 66.3 44.6 67.0



#52
Acenaphthene
Concen: 10.798 ng
RT: 9.857 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:154 Resp: 285063
Ion Ratio Lower Upper
154 100
153 108.3 88.6 132.8
152 49.4 40.6 61.0

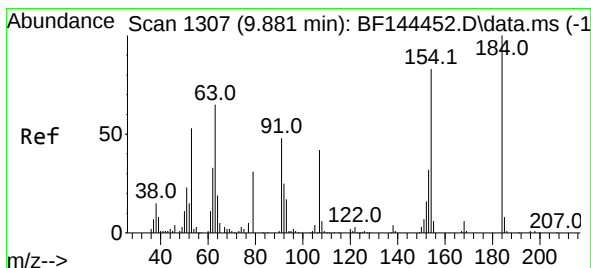
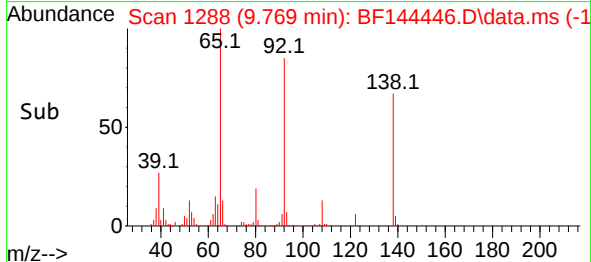
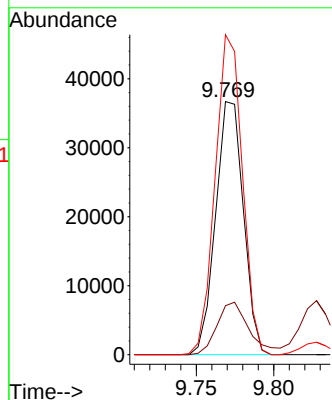
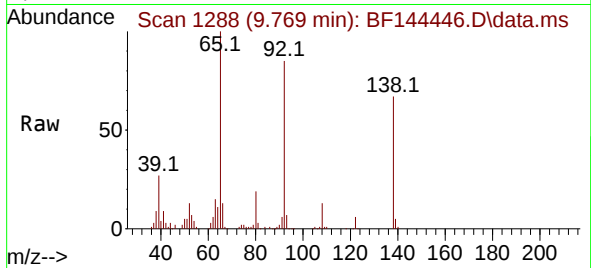




#53
3-Nitroaniline
Concen: 9.333 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

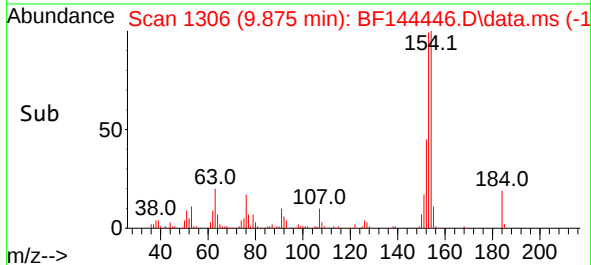
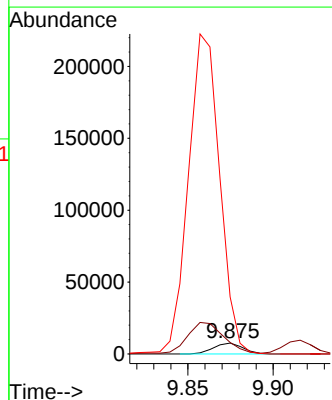
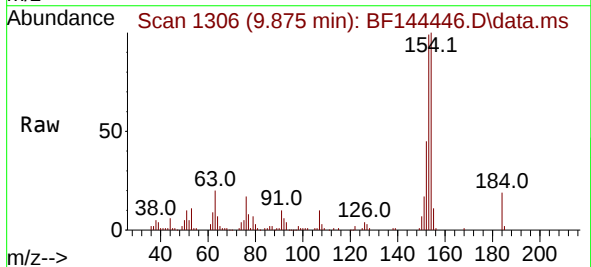
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

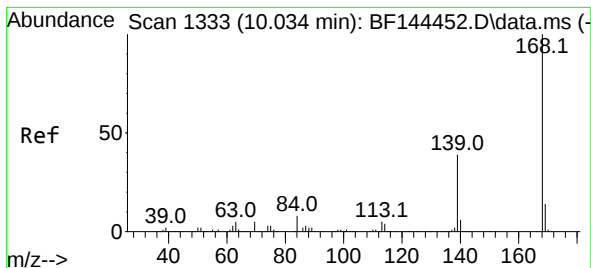
Tgt Ion:138 Resp: 45781
Ion Ratio Lower Upper
138 100
108 19.4 9.7 14.5#
92 126.4 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 10.650 ng
RT: 9.875 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:184 Resp: 9003
Ion Ratio Lower Upper
184 100
63 106.0 60.6 91.0#
154 525.2 137.8 206.8#





#55

Dibenzofuran

Concen: 10.896 ng

RT: 10.034 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

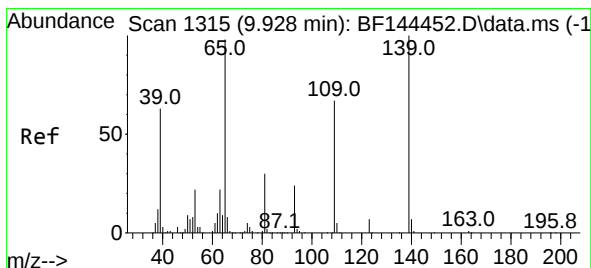
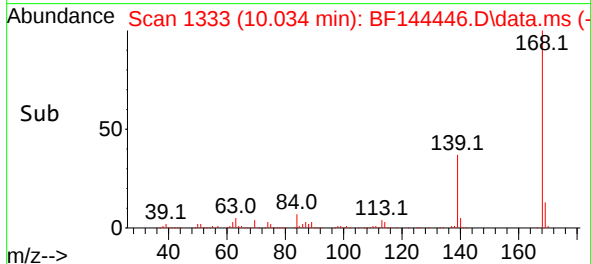
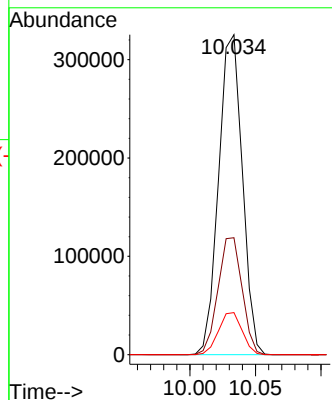
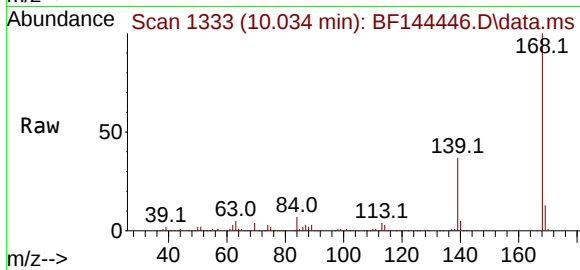
Tgt Ion:168 Resp: 409258

Ion Ratio Lower Upper

168 100

139 36.6 31.0 46.6

169 13.1 10.9 16.3



#56

4-Nitrophenol

Concen: 7.072 ng

RT: 9.916 min Scan# 1313

Delta R.T. -0.012 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

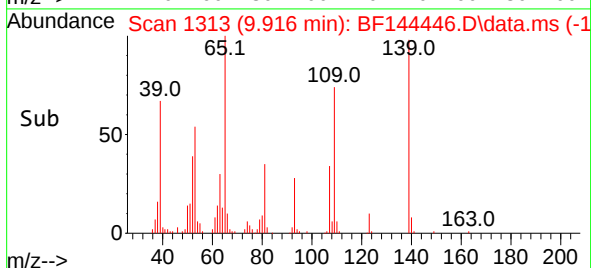
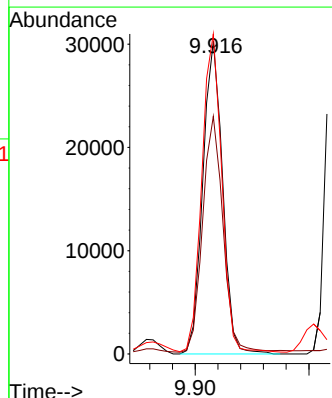
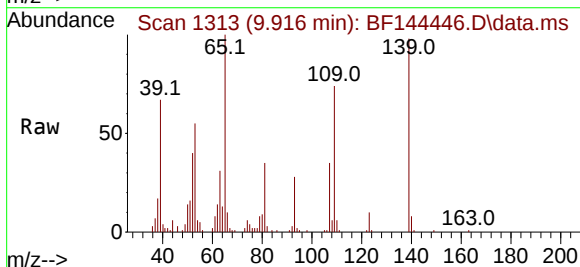
Tgt Ion:139 Resp: 36440

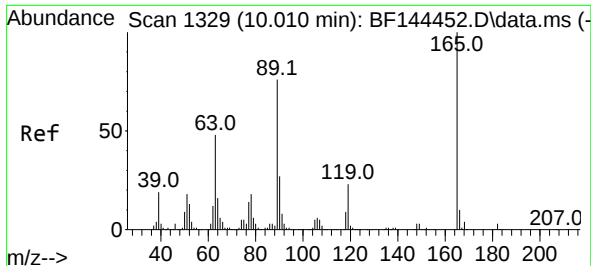
Ion Ratio Lower Upper

139 100

109 76.0 47.4 87.4

65 102.4 78.4 118.4

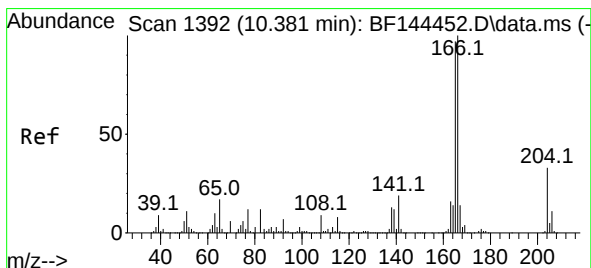
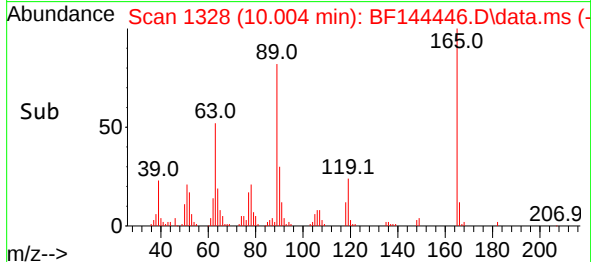
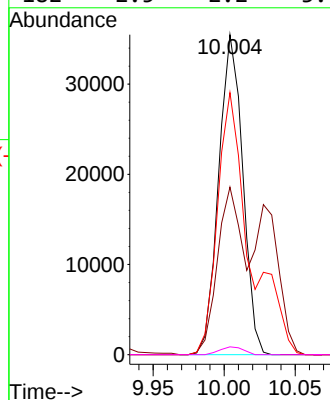
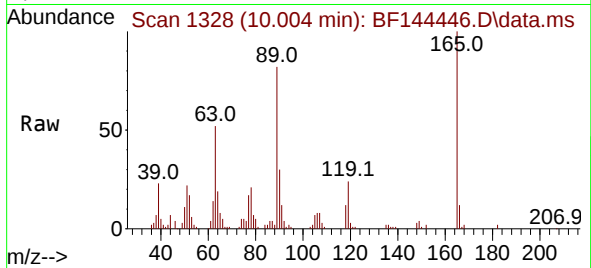




#57
2,4-Dinitrotoluene
Concen: 8.952 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

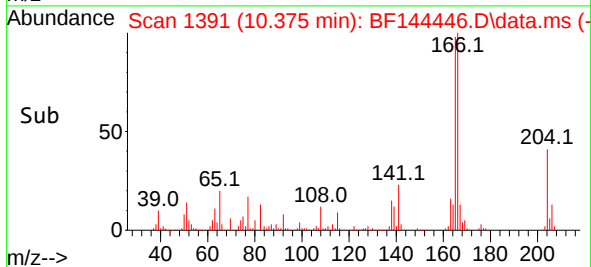
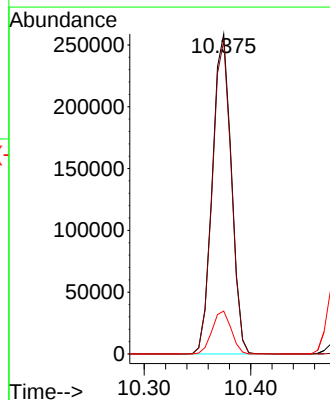
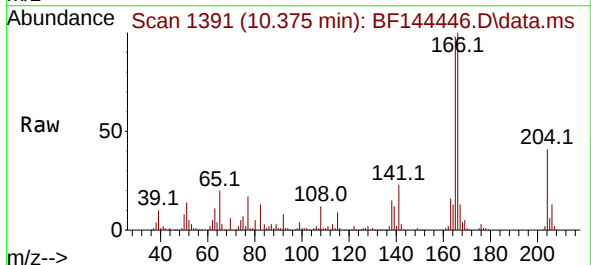
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

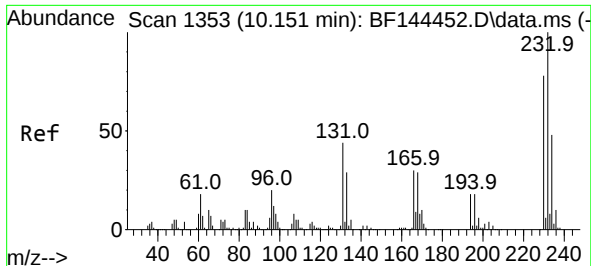
Tgt Ion:165	Resp:	41737
Ion	Ratio	Lower Upper
165	100	
63	52.4	38.2 57.4
89	81.9	61.2 91.8
182	2.5	2.2 3.4



#58
Fluorene
Concen: 11.239 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:166	Resp:	319677
Ion	Ratio	Lower Upper
166	100	
165	97.9	77.6 116.4
167	13.4	10.8 16.2

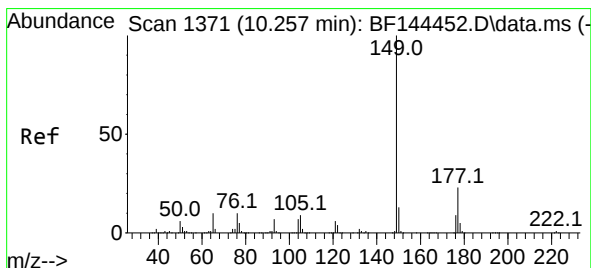
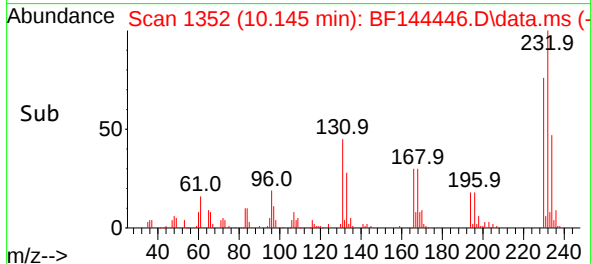
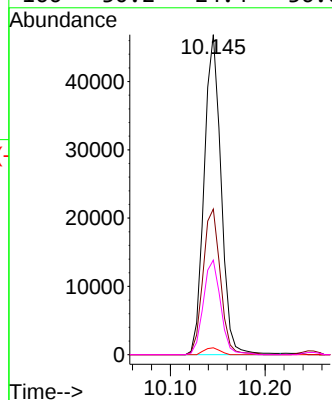
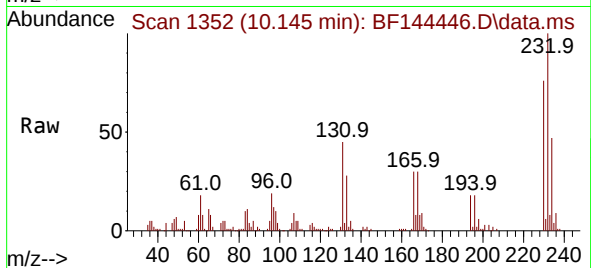




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.013 ng
RT: 10.145 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

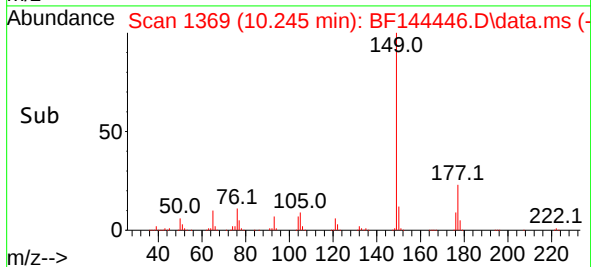
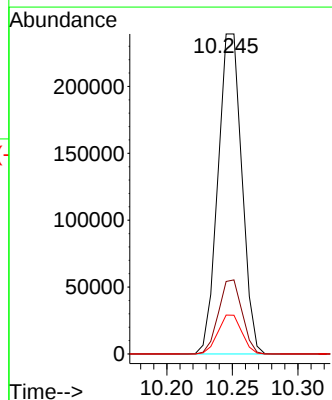
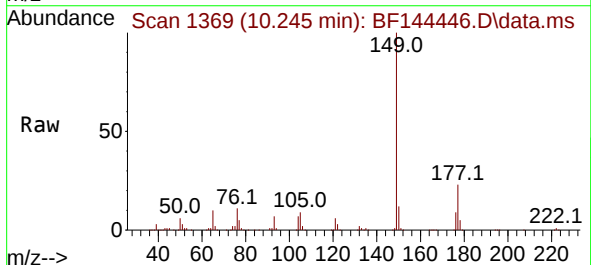
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

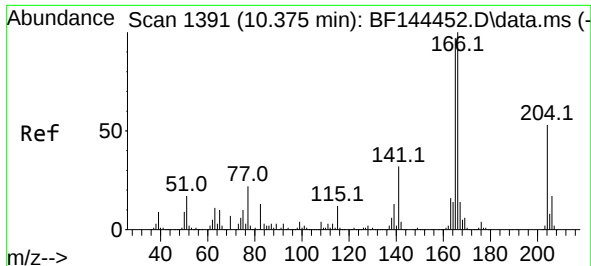
Tgt Ion:232 Resp: 58131
Ion Ratio Lower Upper
232 100
131 46.6 36.3 54.5
130 2.0 1.8 2.6
166 30.2 24.4 36.6



#60
Diethylphthalate
Concen: 10.554 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.012 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:149 Resp: 302641
Ion Ratio Lower Upper
149 100
177 22.6 18.7 28.1
150 12.1 10.1 15.1

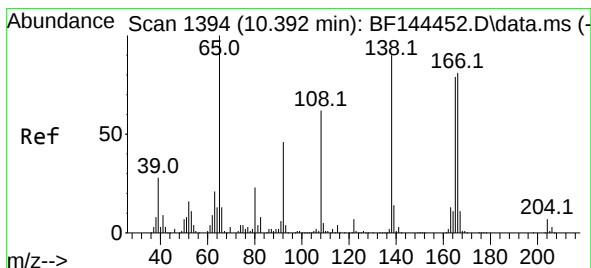
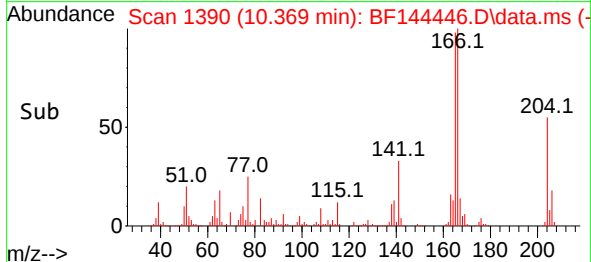
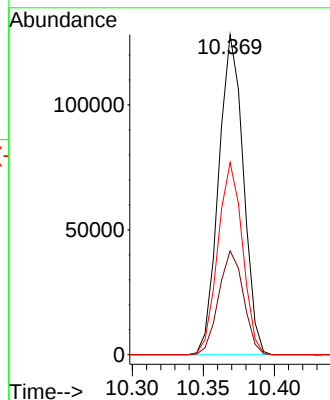
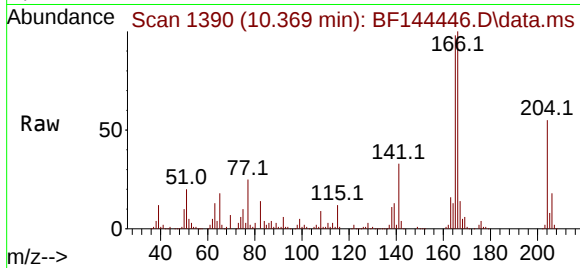




#61
4-Chlorophenyl-phenylether
Concen: 11.101 ng
RT: 10.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

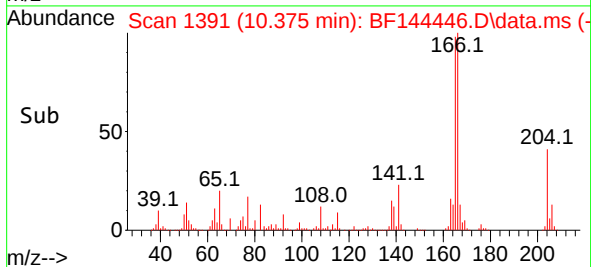
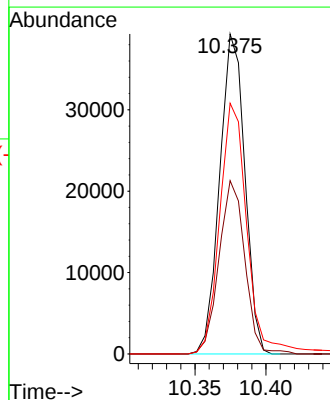
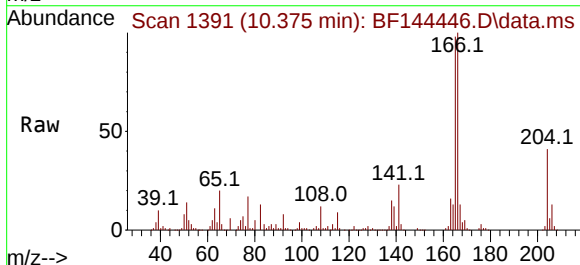
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

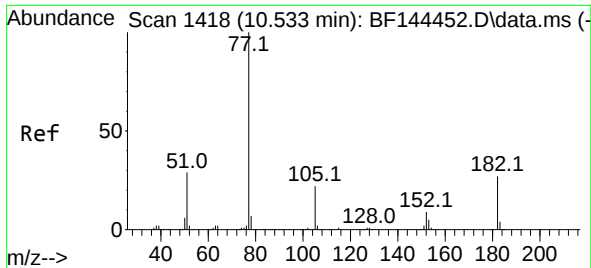
Tgt Ion:204 Resp: 154923
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 60.1 48.4 72.6



#62
4-Nitroaniline
Concen: 9.379 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.017 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:138 Resp: 48465
Ion Ratio Lower Upper
138 100
92 54.1 30.8 70.8
108 78.4 49.2 89.2

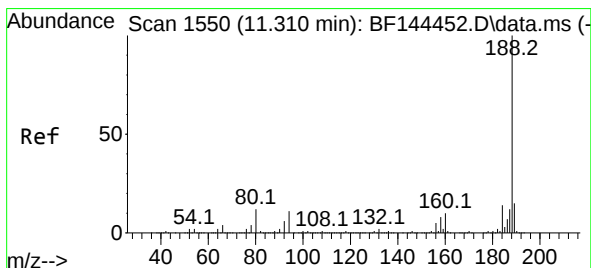
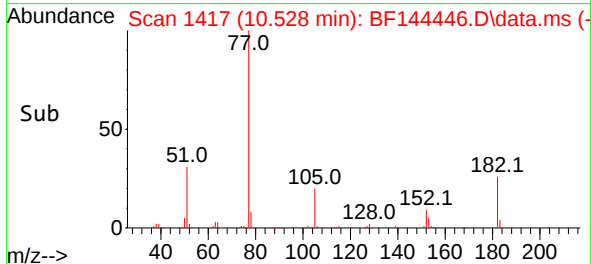
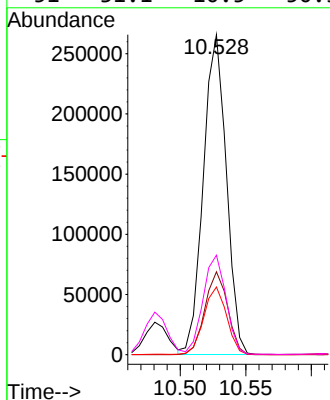
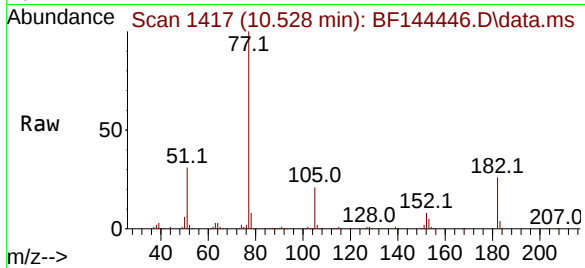




#63
Azobenzene
Concen: 10.691 ng
RT: 10.528 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

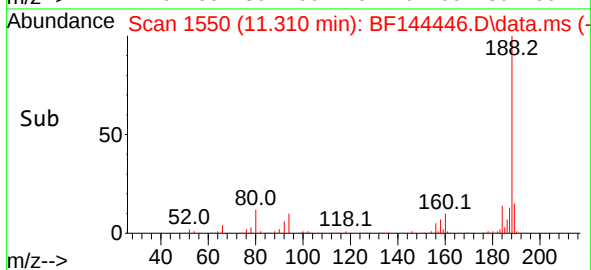
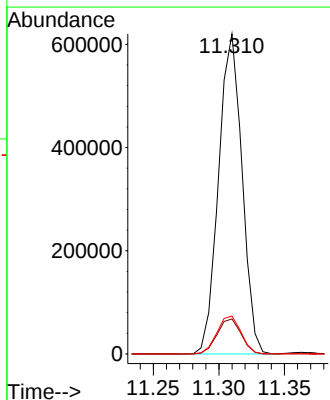
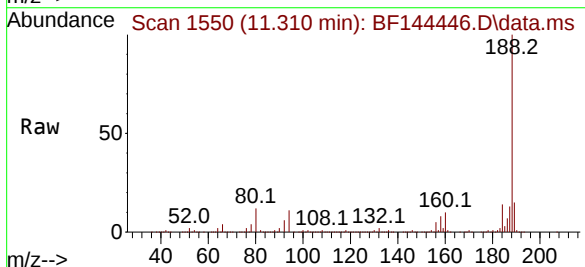
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

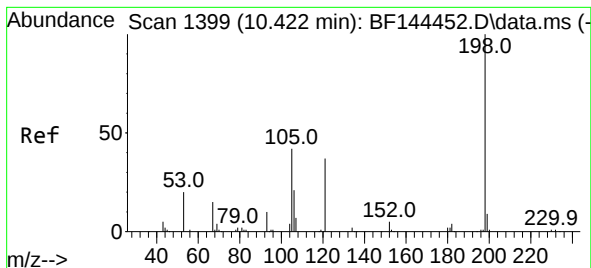
Tgt Ion: 77	Resp: 324025
Ion Ratio	Lower Upper
77 100	
182 25.9	6.1 46.1
105 21.2	1.5 41.5
51 31.1	10.5 50.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:188	Resp: 771660		
Ion Ratio	Lower	Upper	
188 100			
94 10.9	9.0	13.6	
80 11.9	9.8	14.8	

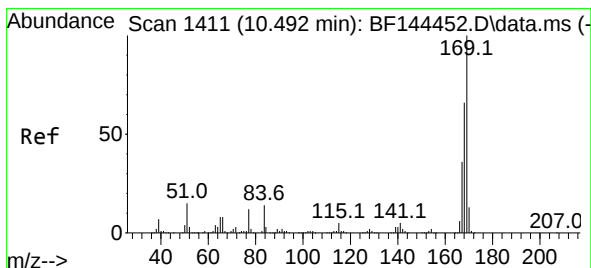
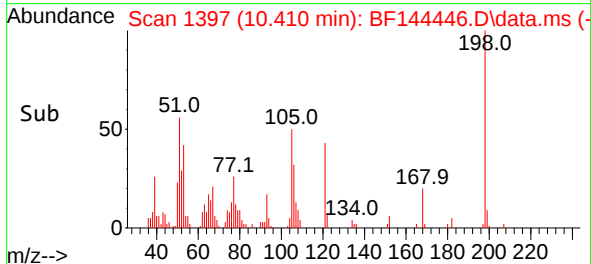
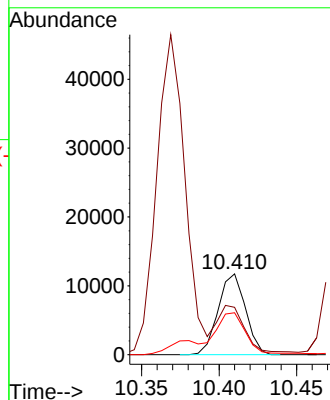
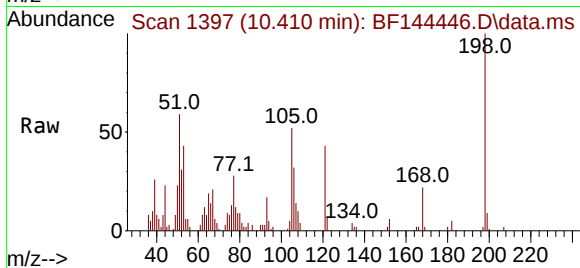




#65
4,6-Dinitro-2-methylphenol
Concen: 10.559 ng
RT: 10.410 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

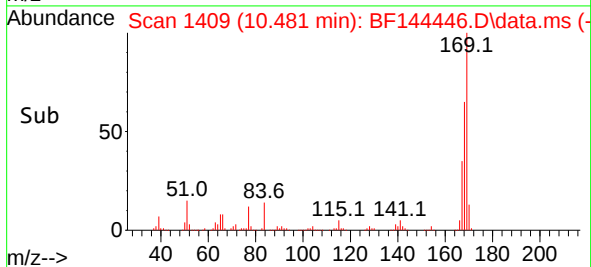
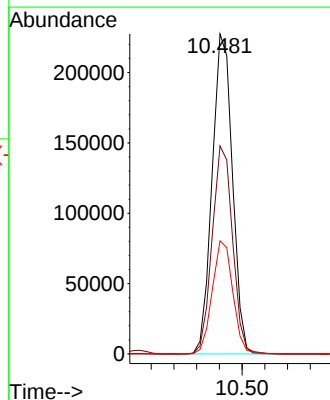
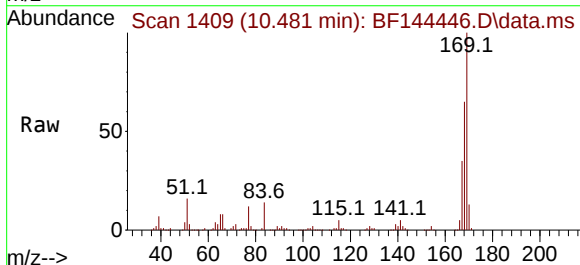
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

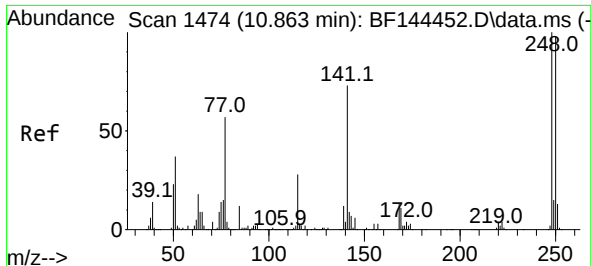
Tgt Ion:198 Resp: 14368
Ion Ratio Lower Upper
198 100
51 58.6 25.5 65.5
105 51.8 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 10.637 ng
RT: 10.481 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:169 Resp: 281278
Ion Ratio Lower Upper
169 100
168 65.0 52.6 79.0
167 35.4 28.8 43.2

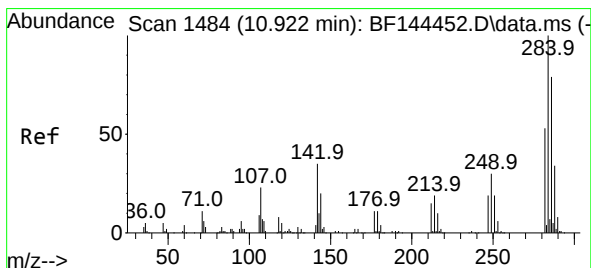
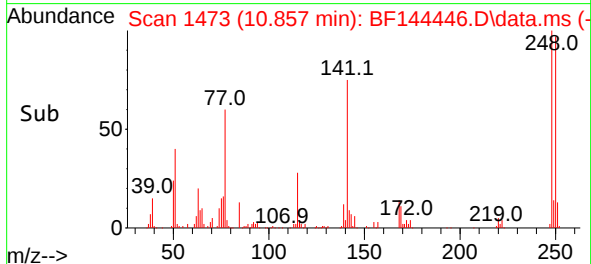
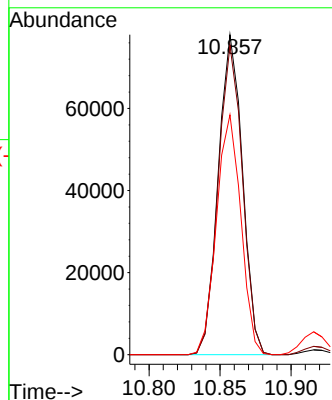
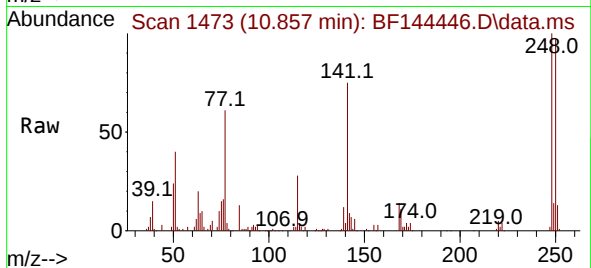




#67
4-Bromophenyl-phenylether
Concen: 10.280 ng
RT: 10.857 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

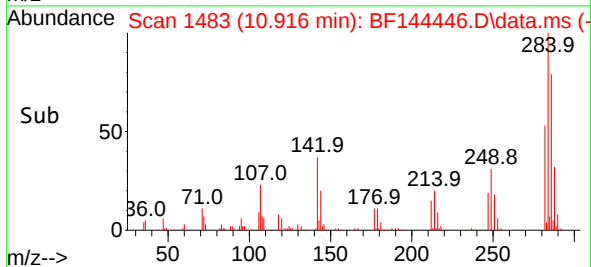
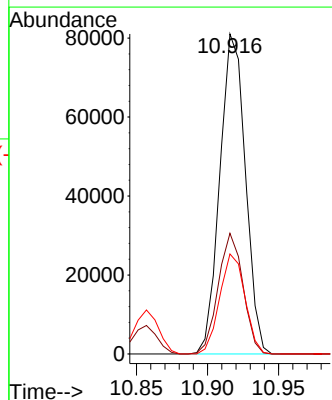
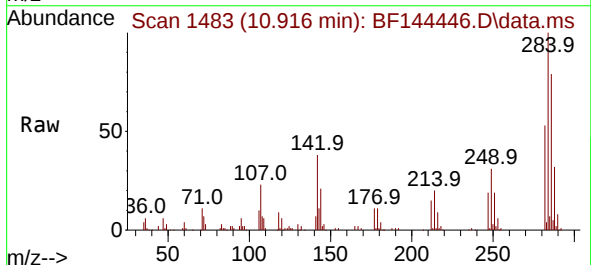
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

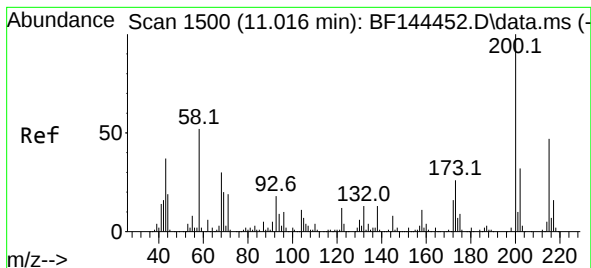
Tgt Ion:248 Resp: 92609
Ion Ratio Lower Upper
248 100
250 96.6 78.2 117.4
141 75.0 58.5 87.7



#68
Hexachlorobenzene
Concen: 10.198 ng
RT: 10.916 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:284 Resp: 101418
Ion Ratio Lower Upper
284 100
142 37.7 28.2 42.2
249 31.3 24.7 37.1





#69

Atrazine

Concen: 9.762 ng

RT: 11.010 min Scan# 1499

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

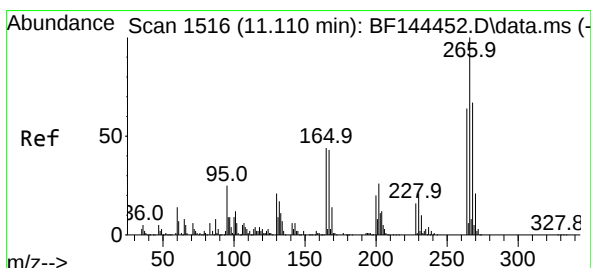
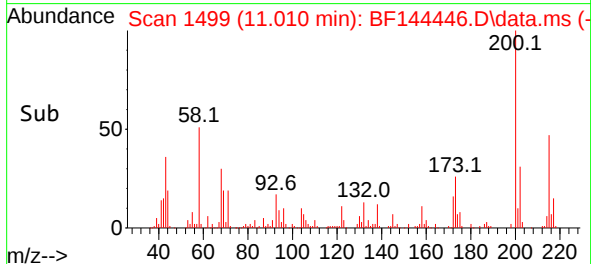
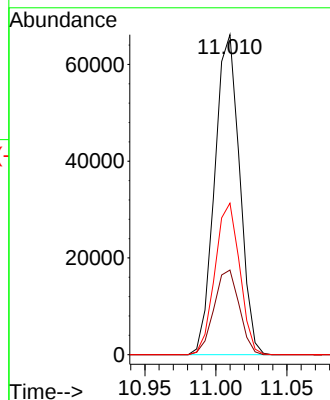
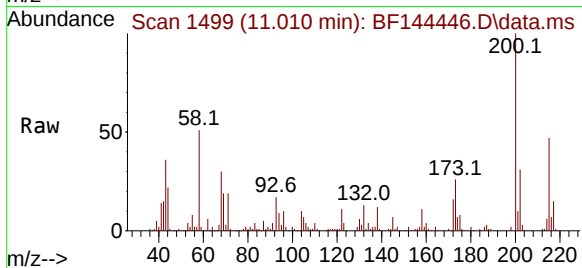
Tgt Ion:200 Resp: 80858

Ion Ratio Lower Upper

200 100

173 26.5 6.2 46.2

215 47.3 27.2 67.2



#70

Pentachlorophenol

Concen: 7.671 ng

RT: 11.110 min Scan# 1516

Delta R.T. 0.000 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

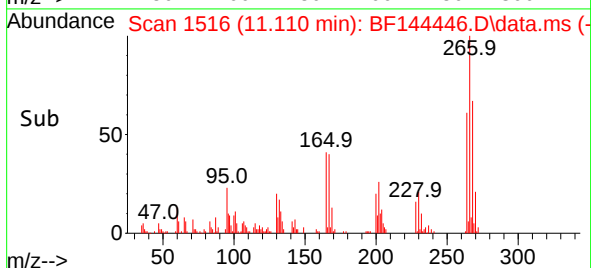
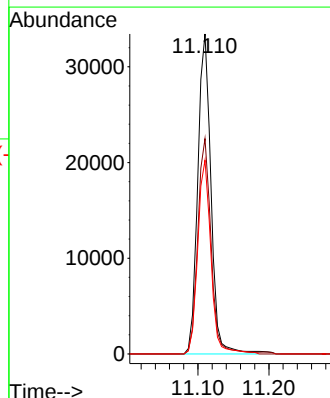
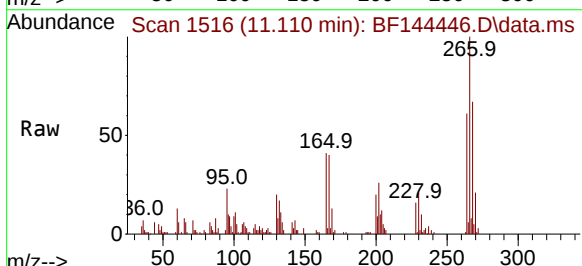
Tgt Ion:266 Resp: 43512

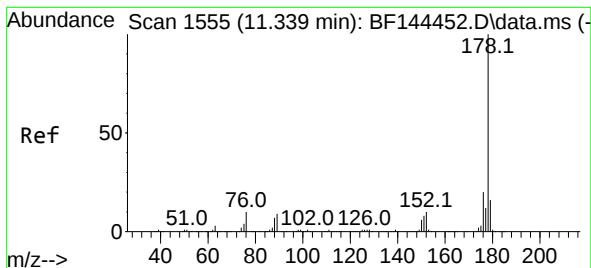
Ion Ratio Lower Upper

266 100

268 67.3 53.8 80.8

264 60.6 51.2 76.8





#71

Phenanthrene

Concen: 10.941 ng

RT: 11.333 min Scan# 1554

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

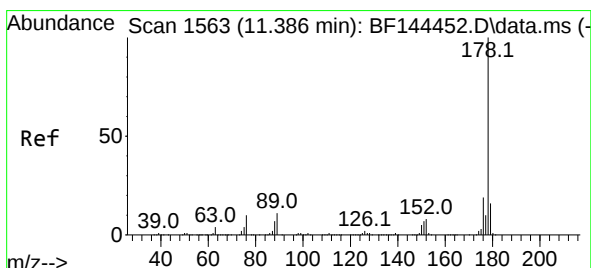
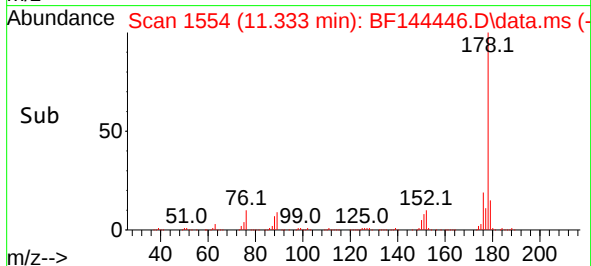
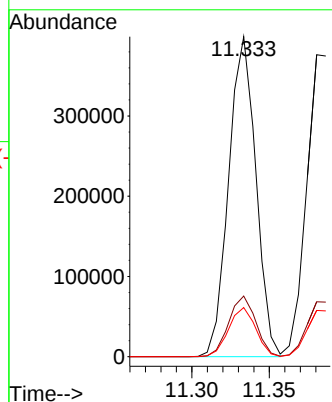
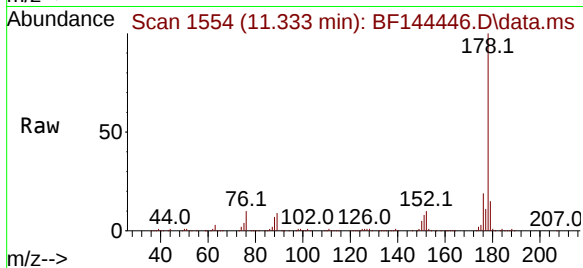
Tgt Ion:178 Resp: 486737

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

179 15.3 12.5 18.7



#72

Anthracene

Concen: 10.843 ng

RT: 11.380 min Scan# 1562

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

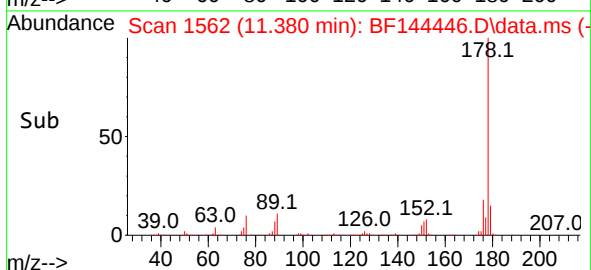
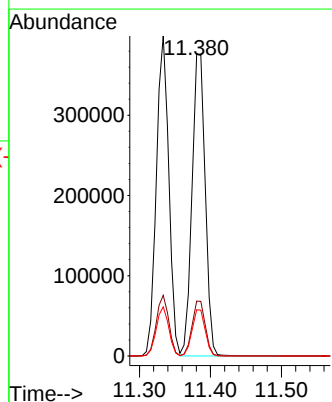
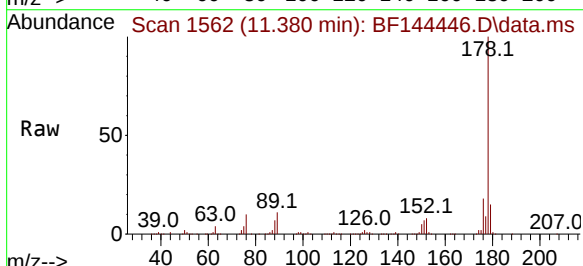
Tgt Ion:178 Resp: 488198

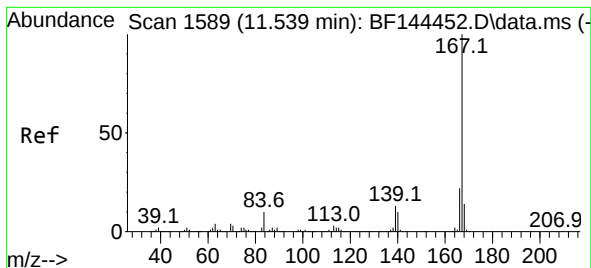
Ion Ratio Lower Upper

178 100

176 18.2 15.2 22.8

179 15.3 12.7 19.1





#73

Carbazole

Concen: 10.863 ng

RT: 11.533 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

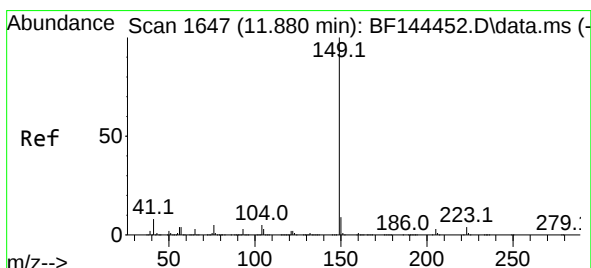
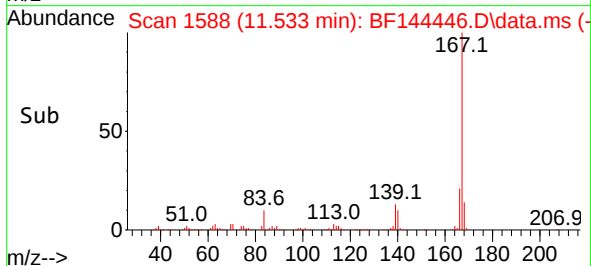
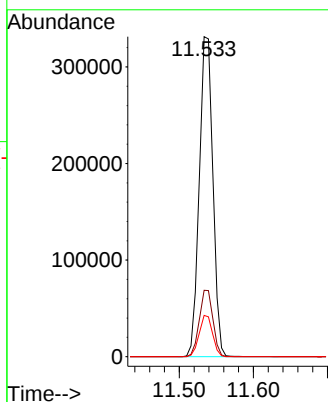
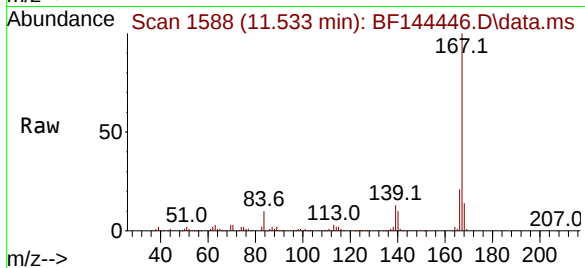
Tgt Ion:167 Resp: 424603

Ion Ratio Lower Upper

167 100

166 20.8 17.4 26.2

139 12.9 10.7 16.1



#74

Di-n-butylphthalate

Concen: 10.052 ng

RT: 11.875 min Scan# 1646

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

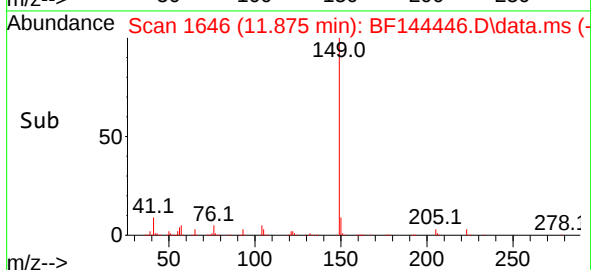
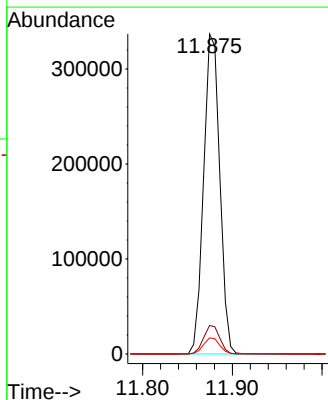
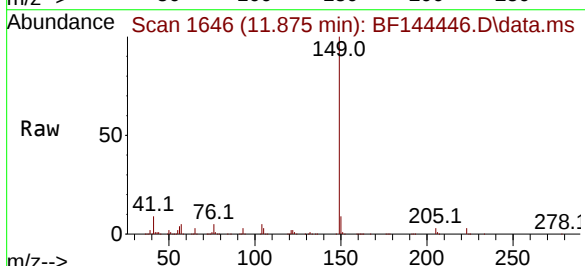
Tgt Ion:149 Resp: 420031

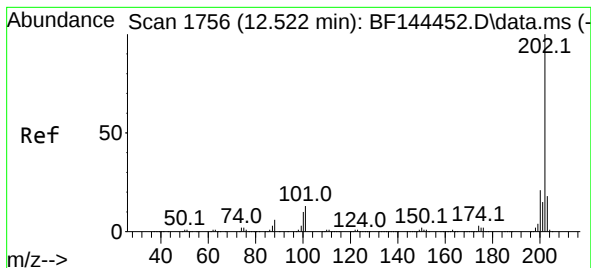
Ion Ratio Lower Upper

149 100

150 8.9 7.5 11.3

104 5.1 3.9 5.9





#75

Fluoranthene

Concen: 10.937 ng

RT: 12.516 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

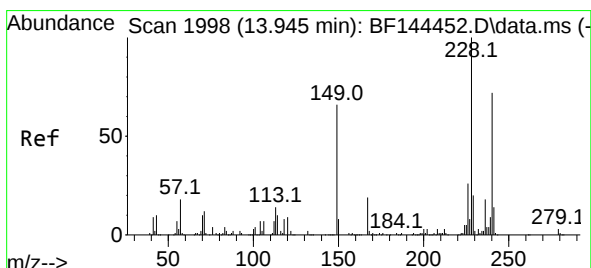
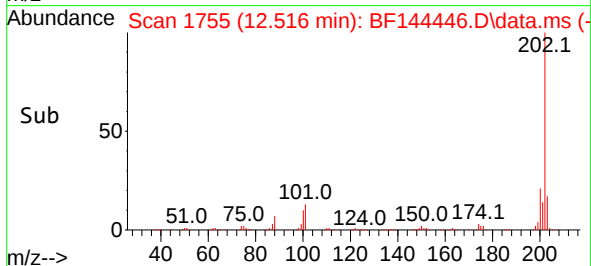
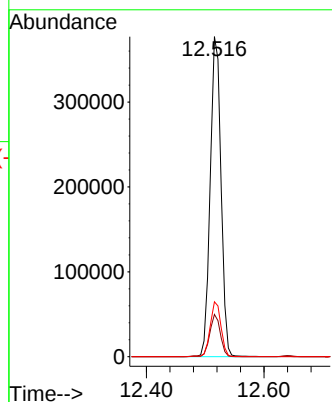
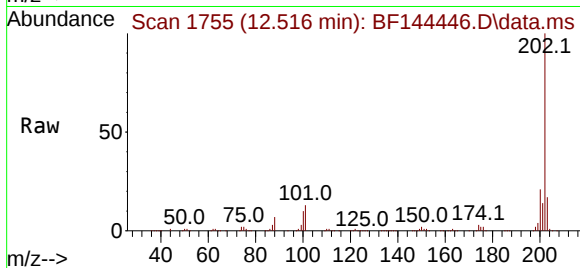
Tgt Ion:202 Resp: 480470

Ion Ratio Lower Upper

202 100

101 13.2 0.0 32.9

203 17.1 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

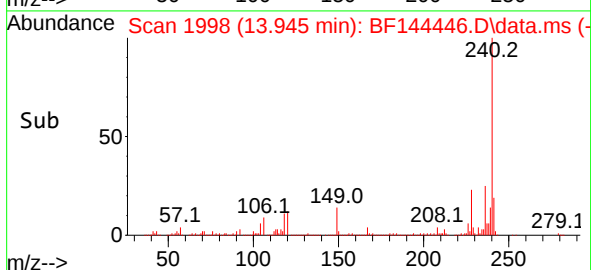
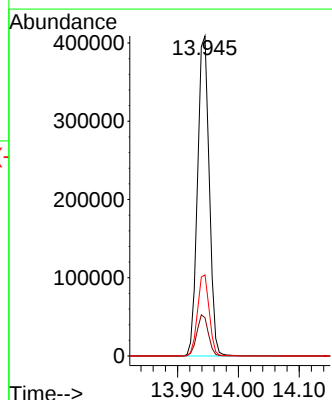
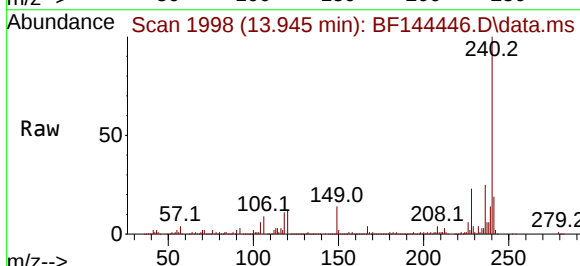
Tgt Ion:240 Resp: 544488

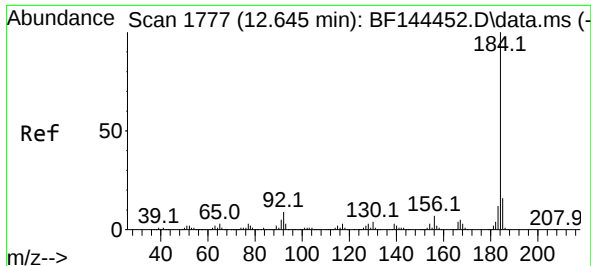
Ion Ratio Lower Upper

240 100

120 12.0 10.3 15.5

236 25.4 20.2 30.4

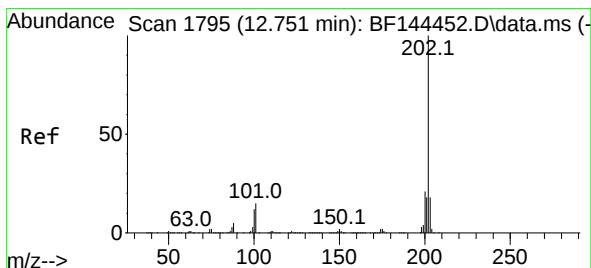
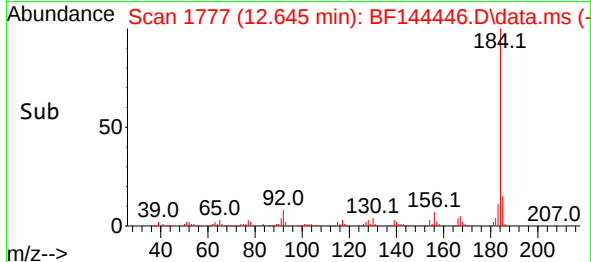
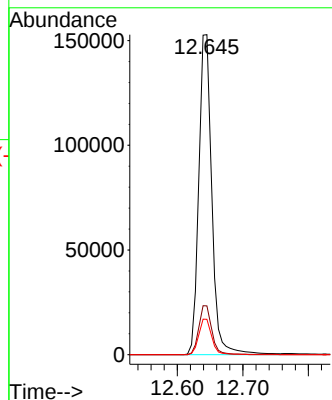
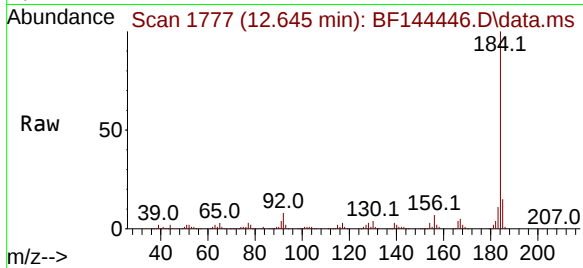




#77
Benzidine
Concen: 10.946 ng
RT: 12.645 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

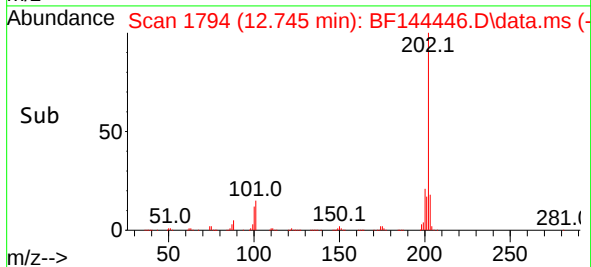
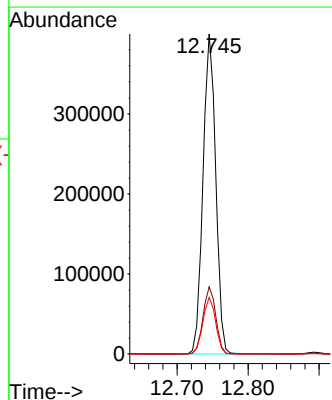
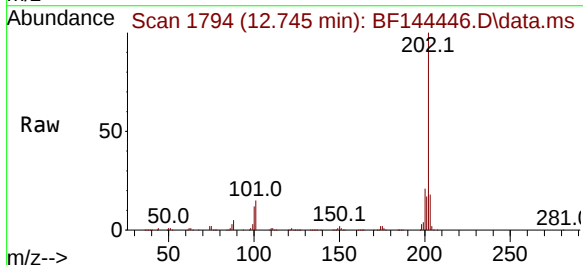
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

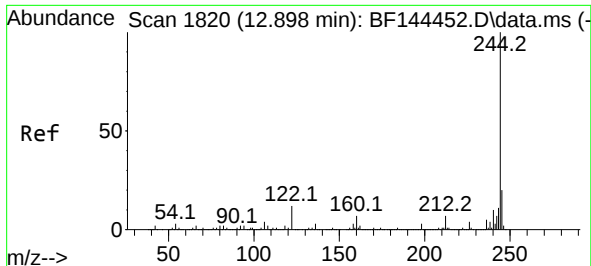
Tgt Ion:184 Resp: 212223
Ion Ratio Lower Upper
184 100
185 15.2 12.6 18.8
183 11.0 9.4 14.0



#78
Pyrene
Concen: 9.994 ng
RT: 12.745 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:202 Resp: 498564
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.6 14.2 21.4

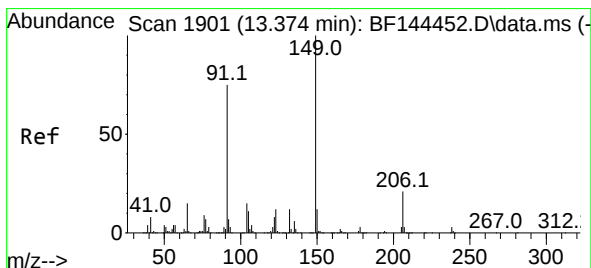
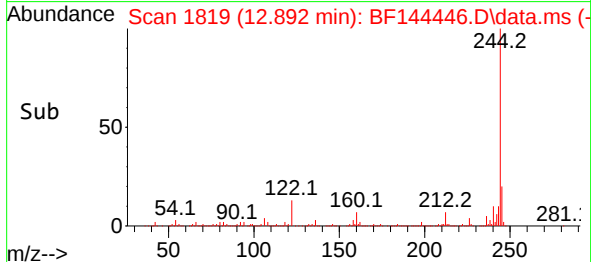
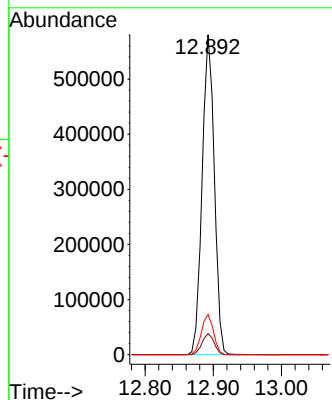
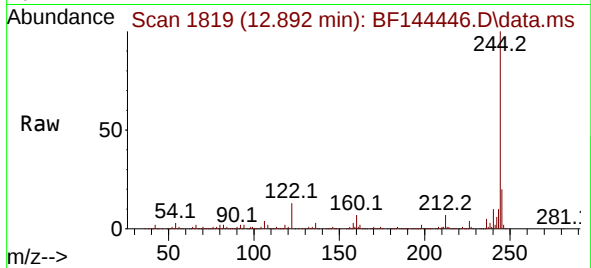




#79
 Terphenyl-d14
 Concen: 20.844 ng
 RT: 12.892 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: BF144446.D
 Acq: 12 Dec 2025 12:25

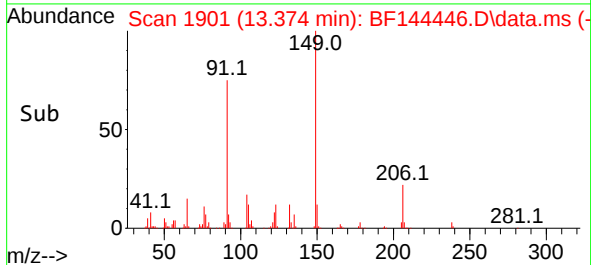
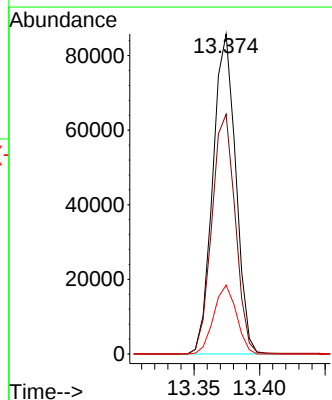
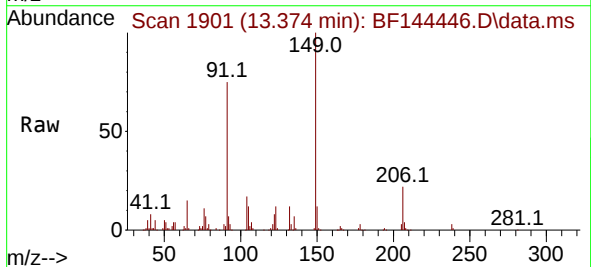
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

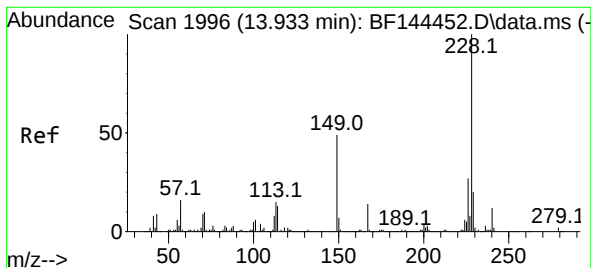
Tgt Ion:244 Resp: 718848
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.7 8.5
 122 12.6 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 9.136 ng
 RT: 13.374 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: BF144446.D
 Acq: 12 Dec 2025 12:25

Tgt Ion:149 Resp: 104094
 Ion Ratio Lower Upper
 149 100
 91 74.9 59.8 89.8
 206 21.5 17.0 25.6





#81

Benzo(a)anthracene

Concen: 10.404 ng

RT: 13.933 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

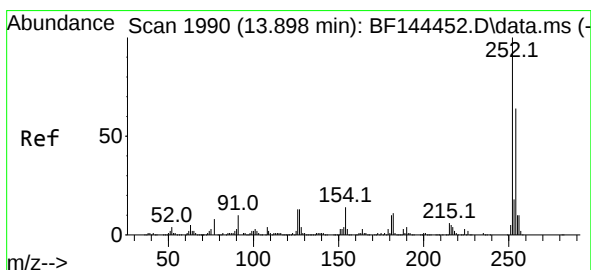
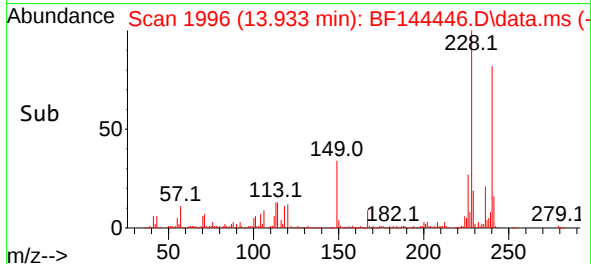
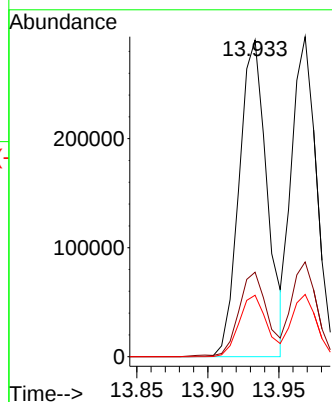
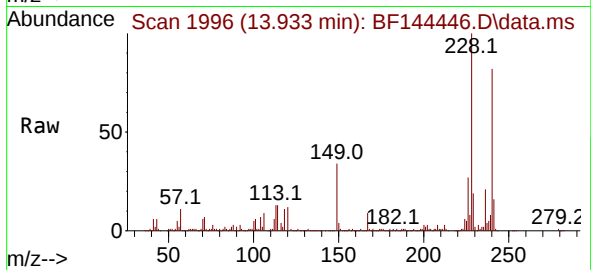
Tgt Ion:228 Resp: 398915

Ion Ratio Lower Upper

228 100

226 26.7 21.9 32.9

229 19.4 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 9.086 ng

RT: 13.898 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

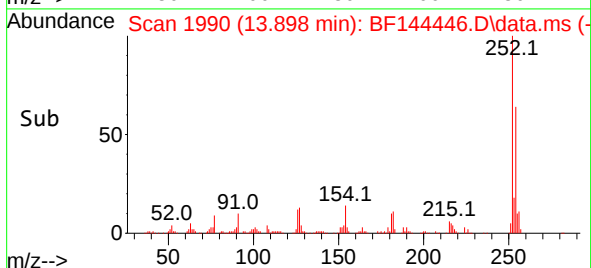
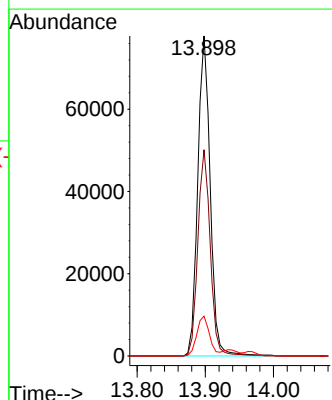
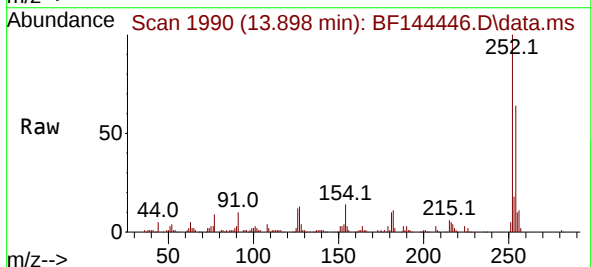
Tgt Ion:252 Resp: 98716

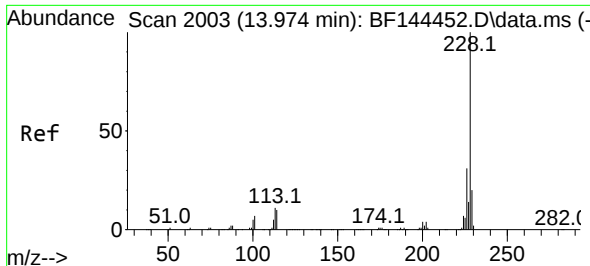
Ion Ratio Lower Upper

252 100

254 64.5 51.1 76.7

126 12.5 10.4 15.6

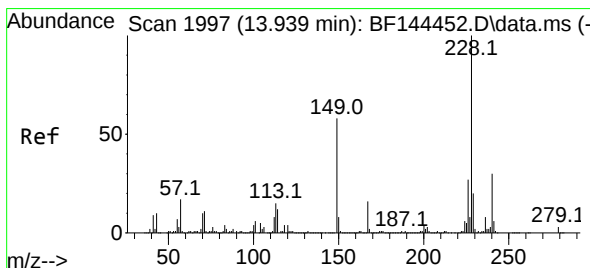
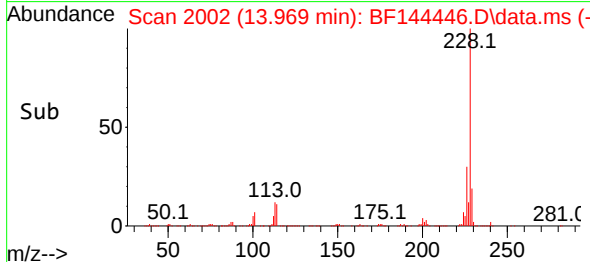
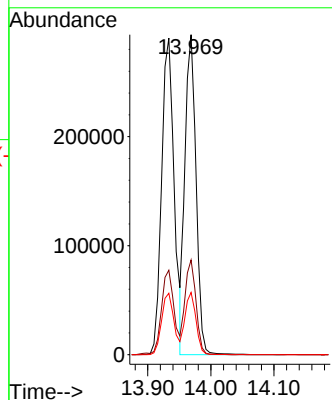
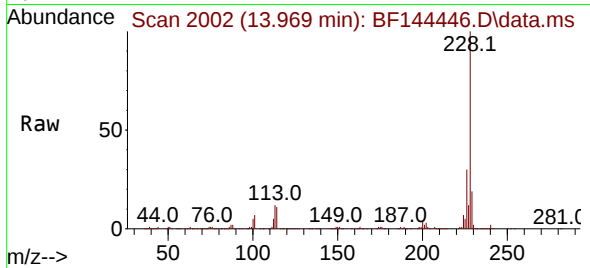




#83
Chrysene
Concen: 10.217 ng
RT: 13.969 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

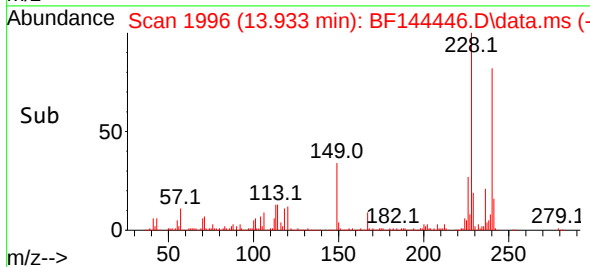
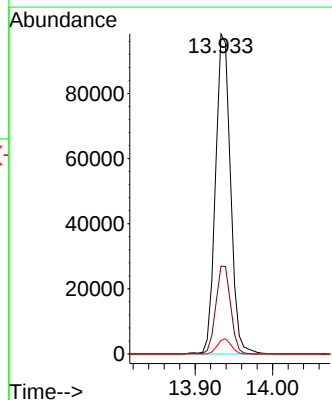
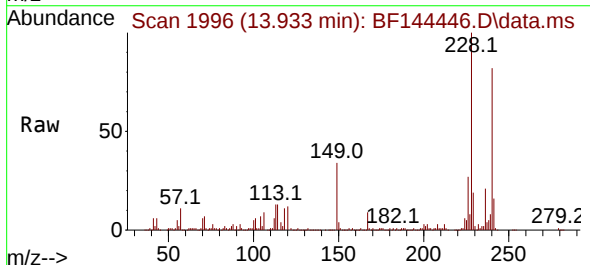
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

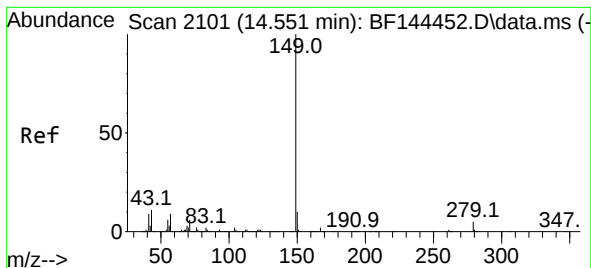
Tgt Ion:228 Resp: 358540
Ion Ratio Lower Upper
228 100
226 29.6 24.3 36.5
229 19.5 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.358 ng
RT: 13.933 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:149 Resp: 131918
Ion Ratio Lower Upper
149 100
167 27.4 22.6 34.0
279 4.3 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 10.599 ng

RT: 14.545 min Scan# 2101

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

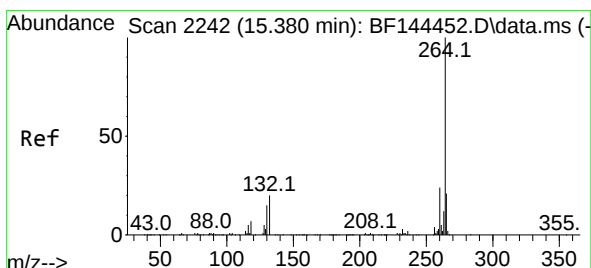
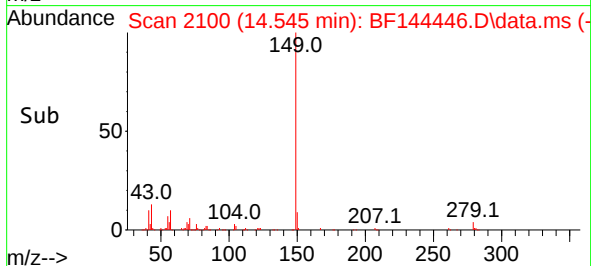
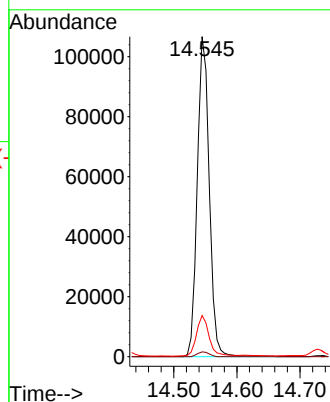
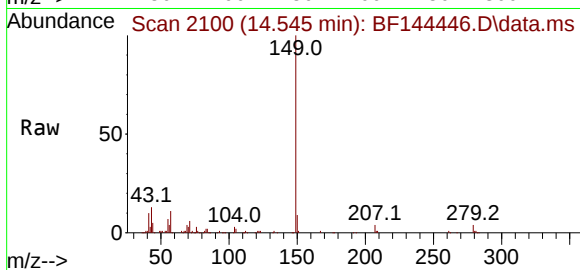
Tgt Ion:149 Resp: 140173

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 13.4 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.374 min Scan# 2241

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

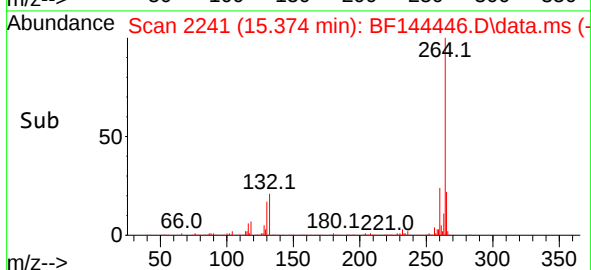
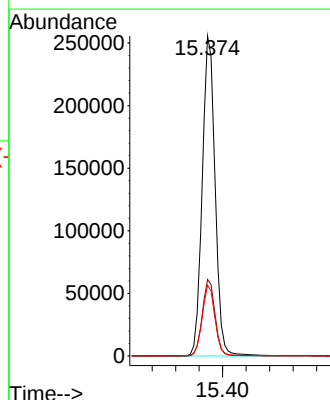
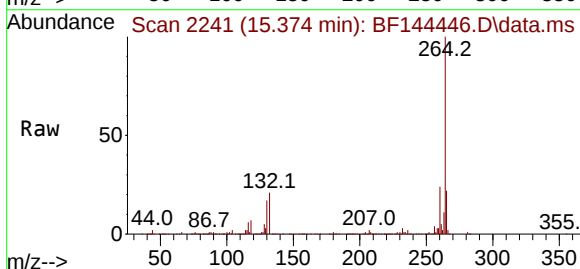
Tgt Ion:264 Resp: 389526

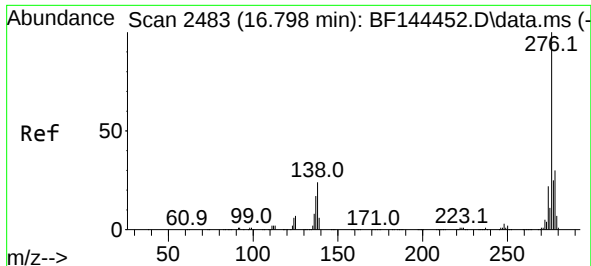
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

265 22.1 17.1 25.7

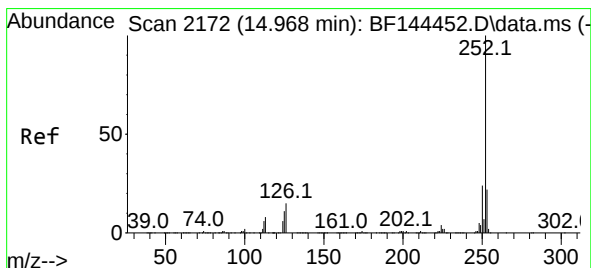
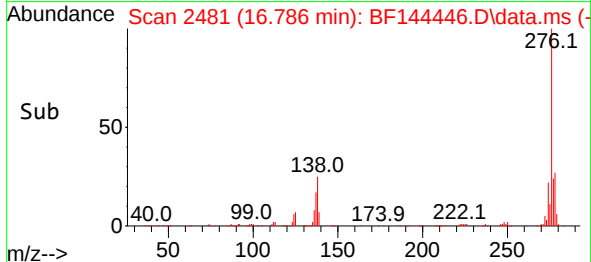
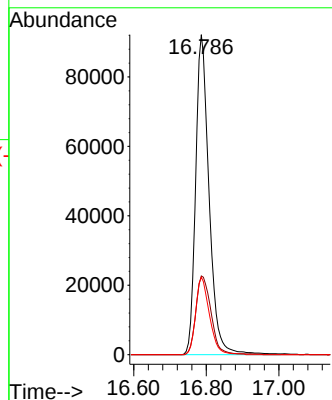
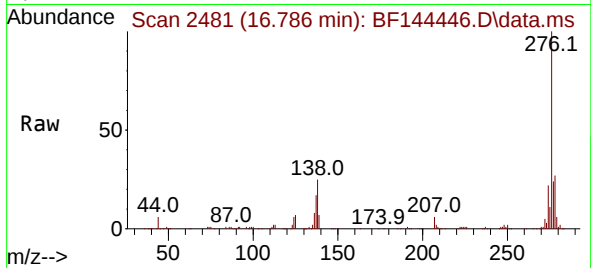




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.482 ng
RT: 16.786 min Scan# 2483
Delta R.T. -0.012 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

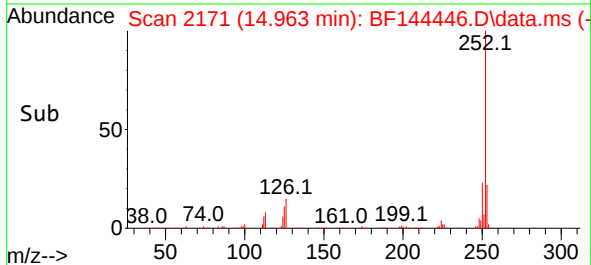
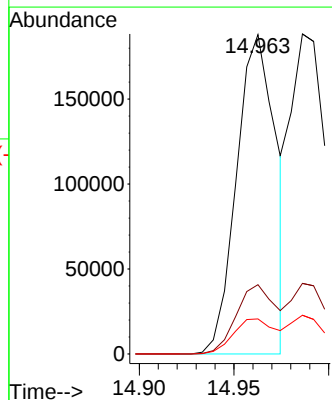
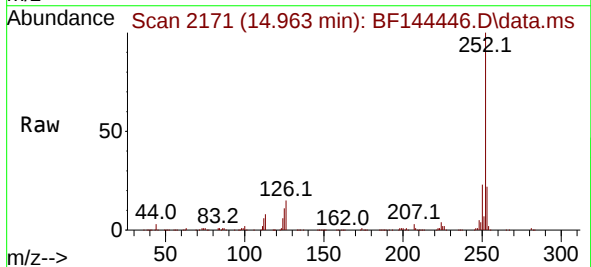
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

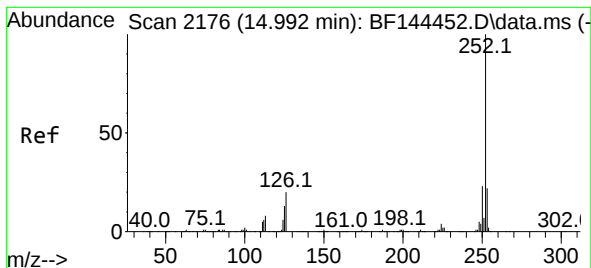
Tgt Ion:276 Resp: 237142
Ion Ratio Lower Upper
276 100
138 27.8 21.9 32.9
277 24.8 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 10.603 ng
RT: 14.963 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:252 Resp: 271126
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 11.0 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 10.821 ng

RT: 14.986 min Scan# 2175

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

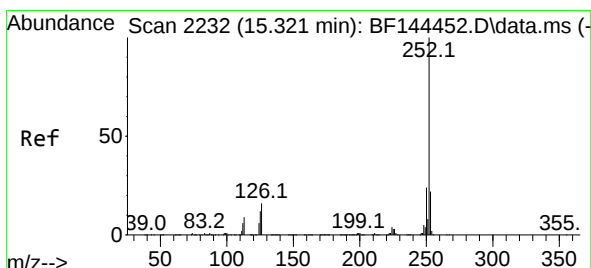
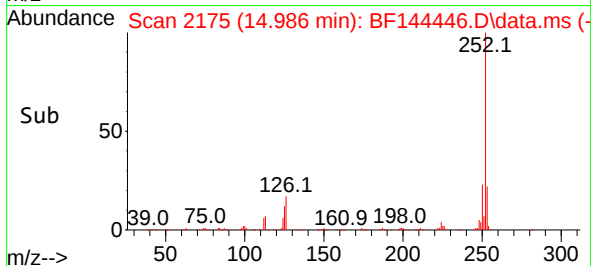
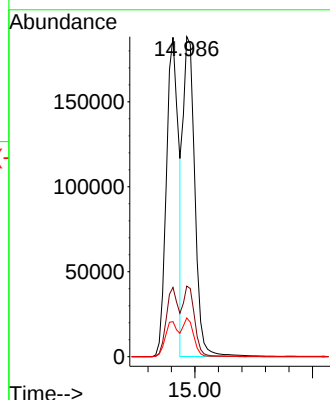
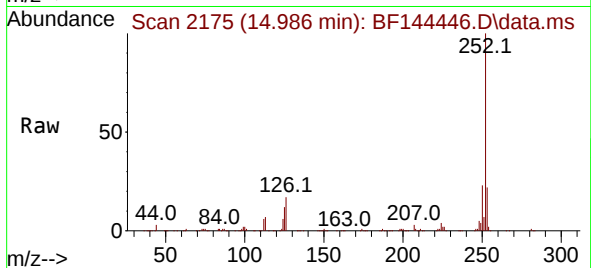
Tgt Ion:252 Resp: 261653

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 12.1 9.7 14.5



#90

Benzo(a)pyrene

Concen: 9.989 ng

RT: 15.316 min Scan# 2231

Delta R.T. -0.006 min

Lab File: BF144446.D

Acq: 12 Dec 2025 12:25

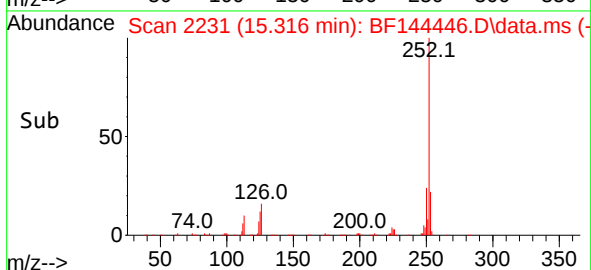
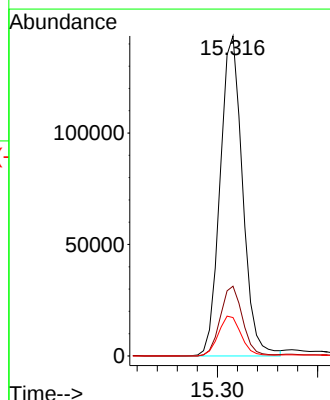
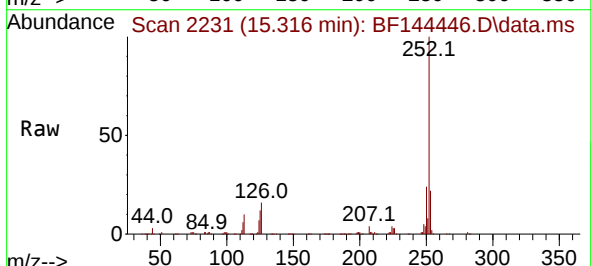
Tgt Ion:252 Resp: 223278

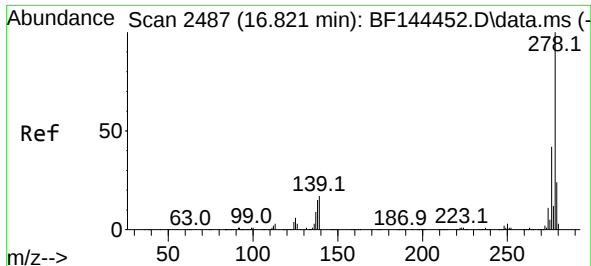
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 12.0 9.9 14.9

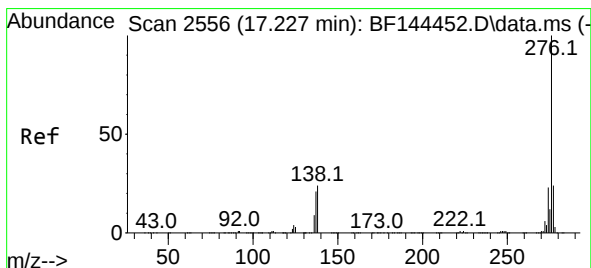
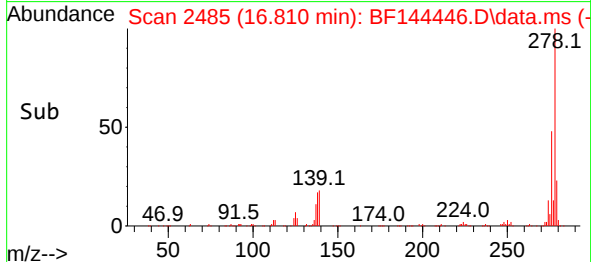
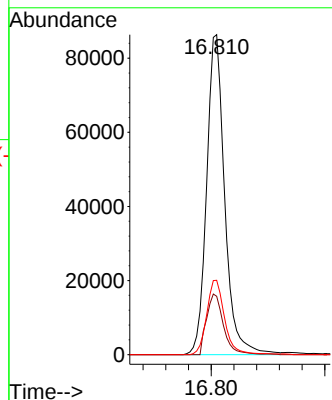
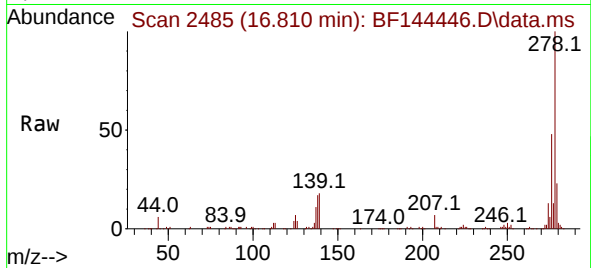




#91
Dibenzo(a,h)anthracene
Concen: 8.442 ng
RT: 16.810 min Scan# 2487
Delta R.T. -0.012 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 190620
Ion Ratio Lower Upper
278 100
139 18.2 13.6 20.4
279 23.3 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 8.518 ng
RT: 17.210 min Scan# 2553
Delta R.T. -0.018 min
Lab File: BF144446.D
Acq: 12 Dec 2025 12:25

Tgt Ion:276 Resp: 195568
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 24.6 19.4 29.2

