

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121225\
 Data File : BF144444.D
 Acq On : 12 Dec 2025 11:26
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 12 16:18:02 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	216464	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	868960	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	477203	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	825308	20.000	ng	0.00
76) Chrysene-d12	13.939	240	664027	20.000	ng	0.00
86) Perylene-d12	15.374	264	506611	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	68873	4.797	ng	-0.01
7) Phenol-d6	6.404	99	87151	4.867	ng	-0.01
23) Nitrobenzene-d5	7.345	82	38752	2.791	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	12498	2.897	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	185621	5.967	ng	0.00
79) Terphenyl-d14	12.892	244	204450	4.861	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.499	88	17564	2.544	ng	98
3) Pyridine	3.246	79	45285	2.386	ng	98
4) n-Nitrosodimethylamine	3.157	42	19115	2.317	ng	# 90
6) Aniline	6.451	93	60790	2.434	ng	99
8) 2-Chlorophenol	6.569	128	30995	2.014	ng	98
9) Benzaldehyde	6.340	77	30411	2.169	ng	97
10) Phenol	6.416	94	47446	2.245	ng	97
11) bis(2-Chloroethyl)ether	6.522	93	39567	2.561	ng	97
12) 1,3-Dichlorobenzene	6.734	146	43990	2.645	ng	98
13) 1,4-Dichlorobenzene	6.810	146	42759	2.563	ng	97
14) 1,2-Dichlorobenzene	6.963	146	41195	2.600	ng	97
15) Benzyl Alcohol	6.928	79	27052	2.050	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	67642	2.595	ng	98
17) 2-Methylphenol	7.034	107	30167	2.325	ng	98
18) Hexachloroethane	7.310	117	12866	2.219	ng	98
19) n-Nitroso-di-n-propyla...	7.198	70	27226	2.407	ng	98
20) 3+4-Methylphenols	7.187	107	37707	2.365	ng	96
22) Acetophenone	7.198	105	58581	2.718	ng	94
24) Nitrobenzene	7.369	77	22358	1.484	ng	99
25) Isophorone	7.604	82	74268	2.370	ng	98
26) 2-Nitrophenol	7.687	139	5223	4.572	ng	89
27) 2,4-Dimethylphenol	7.722	122	39201	2.622	ng	98
28) bis(2-Chloroethoxy)met...	7.822	93	47982	2.485	ng	97
29) 2,4-Dichlorophenol	7.922	162	22985	1.850	ng	97
30) 1,2,4-Trichlorobenzene	8.016	180	34325	2.547	ng	99
31) Naphthalene	8.098	128	126762	2.710	ng	98
32) Benzoic acid	7.722	122	39201	10.431	ng	# 13
33) 4-Chloroaniline	8.140	127	47869	2.546	ng	98
34) Hexachlorobutadiene	8.216	225	20670	2.481	ng	95
35) Caprolactam	8.457	113	6183	1.507	ng	90
36) 4-Chloro-3-methylphenol	8.610	107	28424	2.107	ng	96
37) 2-Methylnaphthalene	8.787	142	81470	2.648	ng	99
38) 1-Methylnaphthalene	8.886	142	79305	2.647	ng	97
40) 1,2,4,5-Tetrachloroben...	8.951	216	35943	2.647	ng	97
41) Hexachlorocyclopentadiene	8.939	237	11817	1.470	ng	97
43) 2,4,6-Trichlorophenol	9.057	196	13697	1.588	ng	95

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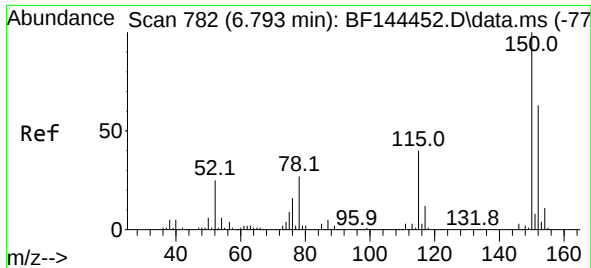
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	15049	1.663	ng	98
46) 1,1'-Biphenyl	9.251	154	101807	2.730	ng	99
47) 2-Chloronaphthalene	9.275	162	75925	2.667	ng	96
48) 2-Nitroaniline	9.363	65	7132	4.440	ng	90
49) Acenaphthylene	9.686	152	111802	2.479	ng	99
50) Dimethylphthalate	9.545	163	72566	2.251	ng	100
51) 2,6-Dinitrotoluene	9.604	165	4099	4.546	ng	# 64
52) Acenaphthene	9.857	154	74552	2.651	ng	98
53) 3-Nitroaniline	9.769	138	6274	3.819	ng	# 82
54) 2,4-Dinitrophenol	9.869	184	1629	7.421	ng	# 1
55) Dibenzofuran	10.028	168	107714	2.692	ng	97
56) 4-Nitrophenol	9.910	139	5376	0.979	ng	# 79
57) 2,4-Dinitrotoluene	10.004	165	6056	4.578	ng	# 85
58) Fluorene	10.375	166	84499	2.789	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	10196	1.484	ng	96
60) Diethylphthalate	10.245	149	67214	2.200	ng	97
61) 4-Chlorophenyl-phenyle...	10.369	204	40991	2.757	ng	99
62) 4-Nitroaniline	10.369	138	7907	3.565	ng	86
63) Azobenzene	10.528	77	82048	2.541	ng	98
65) 4,6-Dinitro-2-methylph...	10.404	198	2383	7.392	ng	# 67
66) n-Nitrosodiphenylamine	10.481	169	72260	2.555	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	23518	2.441	ng	97
68) Hexachlorobenzene	10.916	284	27430	2.579	ng	99
69) Atrazine	11.004	200	16640	1.878	ng	98
70) Pentachlorophenol	11.110	266	7965	1.313	ng	98
71) Phenanthrene	11.333	178	132582	2.787	ng	98
72) Anthracene	11.380	178	127006	2.637	ng	98
73) Carbazole	11.533	167	109887	2.628	ng	98
74) Di-n-butylphthalate	11.875	149	79198	1.772	ng	99
75) Fluoranthene	12.516	202	123758	2.634	ng	98
77) Benzidine	12.639	184	51589	2.182	ng	99
78) Pyrene	12.745	202	135707	2.231	ng	98
80) Butylbenzylphthalate	13.374	149	17911	4.087	ng	99
81) Benzo(a)anthracene	13.933	228	115795	2.476	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	22376	1.689	ng	97
83) Chrysene	13.969	228	103946	2.429	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	23052	3.830	ng	98
85) Di-n-octyl phthalate	14.545	149	23832	7.073	ng	# 87
87) Indeno(1,2,3-cd)pyrene	16.780	276	57726	1.587	ng	98
88) Benzo(b)fluoranthene	14.957	252	84576	2.543	ng	99
89) Benzo(k)fluoranthene	14.986	252	76362	2.428	ng	98
90) Benzo(a)pyrene	15.316	252	63747	2.193	ng	100
91) Dibenzo(a,h)anthracene	16.804	278	45859	1.562	ng	98
92) Benzo(g,h,i)perylene	17.204	276	47770	1.600	ng	99

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

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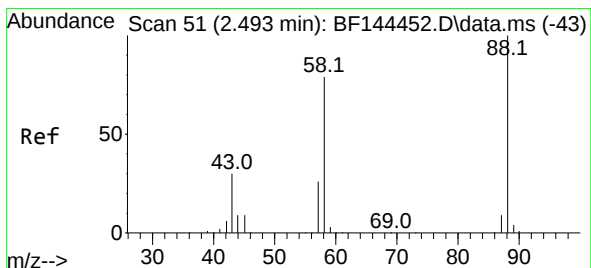
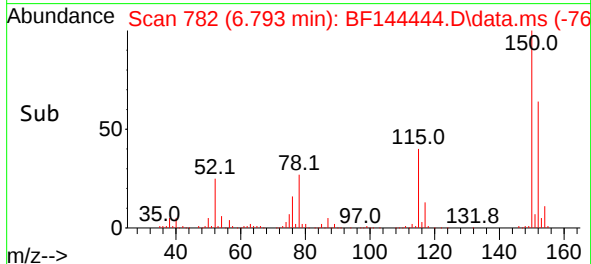
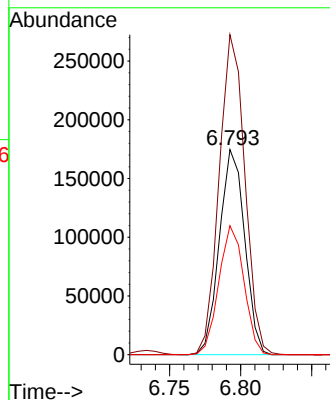
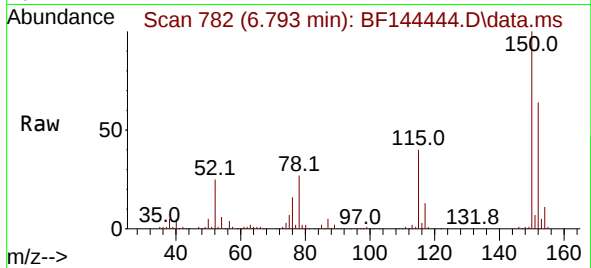




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

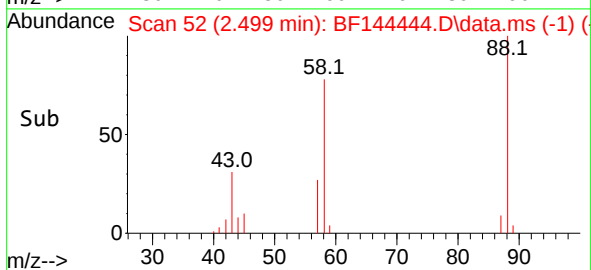
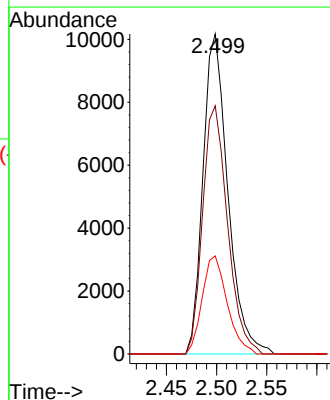
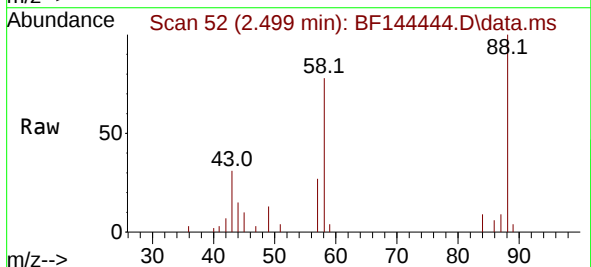
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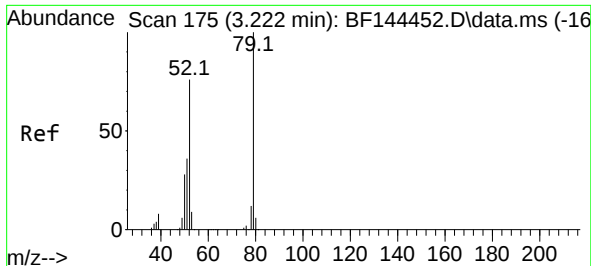
Tgt Ion:152 Resp: 216464
 Ion Ratio Lower Upper
 152 100
 150 156.0 127.4 191.2
 115 62.9 51.4 77.0



#2
 1,4-Dioxane
 Concen: 2.544 ng
 RT: 2.499 min Scan# 52
 Delta R.T. 0.006 min
 Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

Tgt Ion: 88 Resp: 17564
 Ion Ratio Lower Upper
 88 100
 58 77.5 63.9 95.9
 43 30.9 24.2 36.4

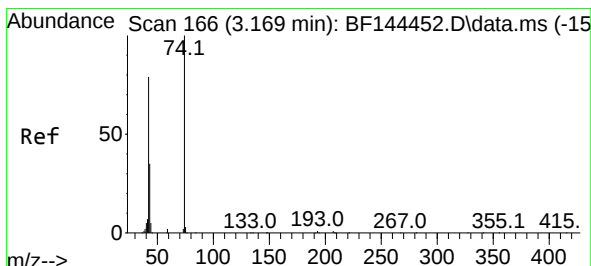
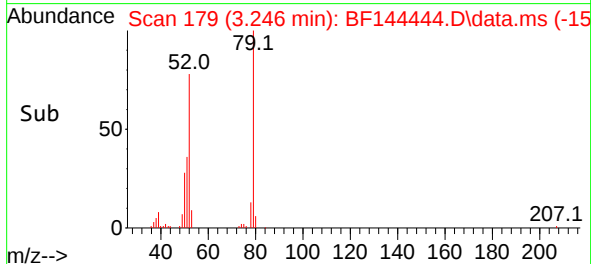
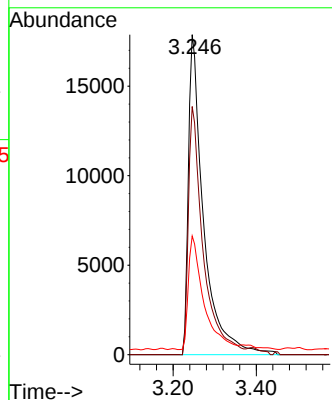
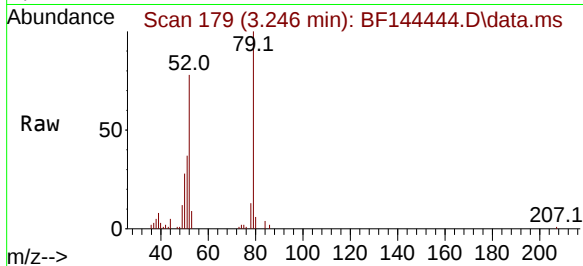




#3
Pyridine
Concen: 2.386 ng
RT: 3.246 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

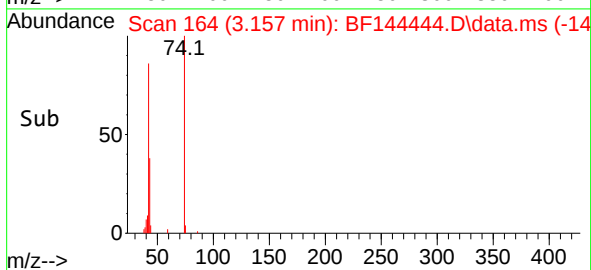
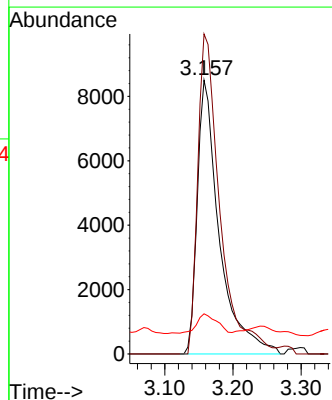
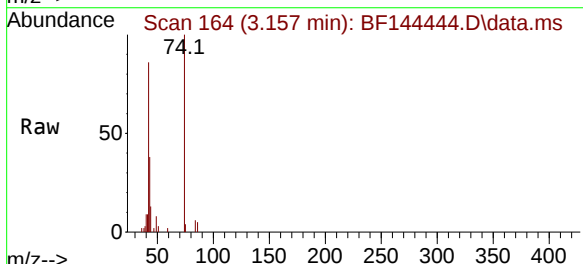
Instrument :
BNA_F
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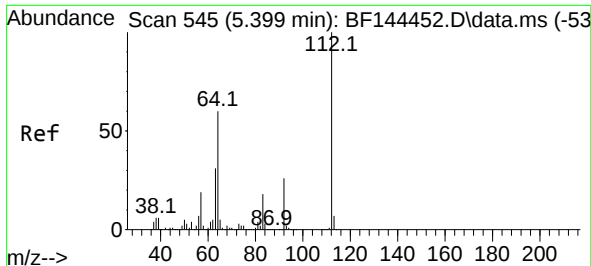
Tgt Ion: 79 Resp: 45285
Ion Ratio Lower Upper
79 100
52 77.6 60.5 90.7
51 37.1 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 2.317 ng
RT: 3.157 min Scan# 164
Delta R.T. -0.012 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion: 42 Resp: 19115
Ion Ratio Lower Upper
42 100
74 116.9 101.8 152.8
44 14.7 5.7 8.5

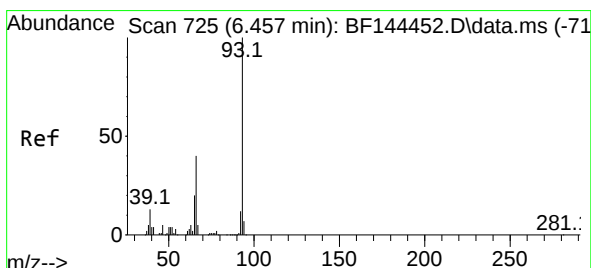
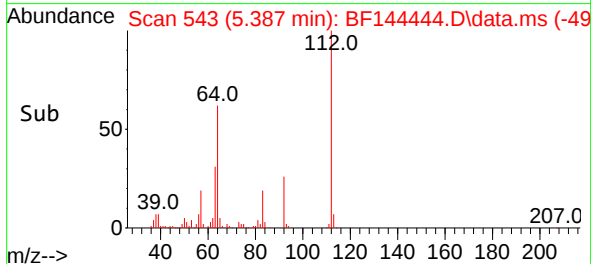
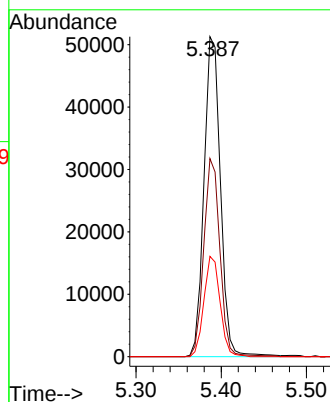
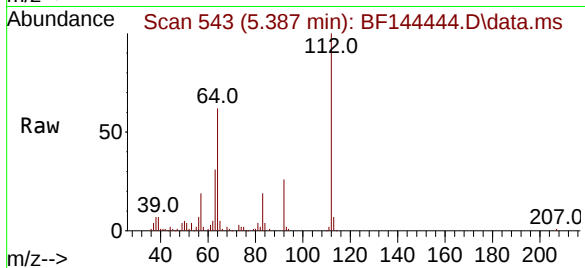




#5
2-Fluorophenol
Concen: 4.797 ng
RT: 5.387 min Scan# 54
Delta R.T. -0.012 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

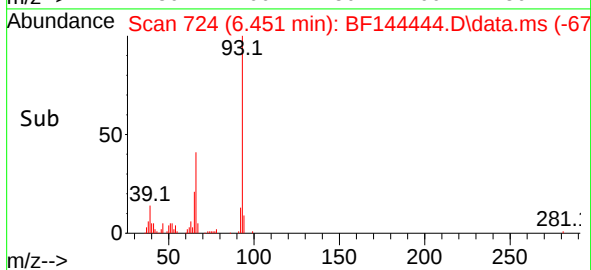
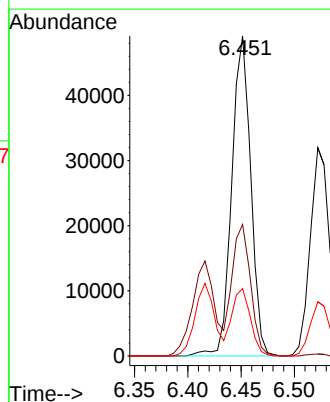
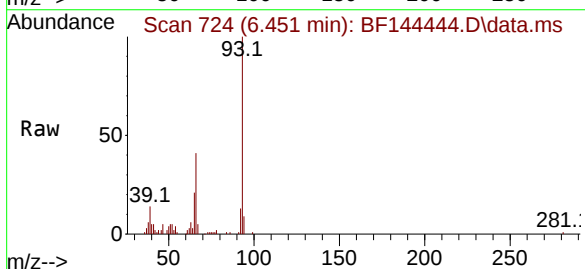
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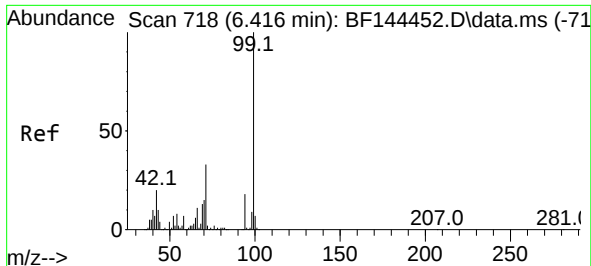
Tgt Ion:112 Resp: 68873
Ion Ratio Lower Upper
112 100
64 61.9 47.8 71.6
63 31.4 24.6 37.0



#6
Aniline
Concen: 2.434 ng
RT: 6.451 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion: 93 Resp: 60790
Ion Ratio Lower Upper
93 100
66 41.1 32.4 48.6
65 21.1 16.1 24.1

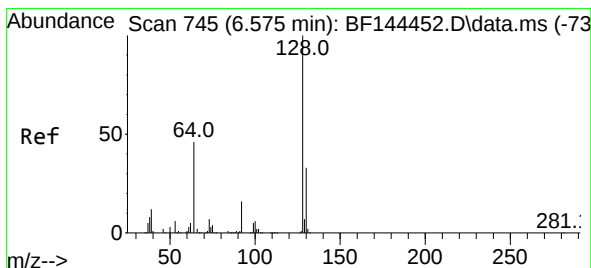
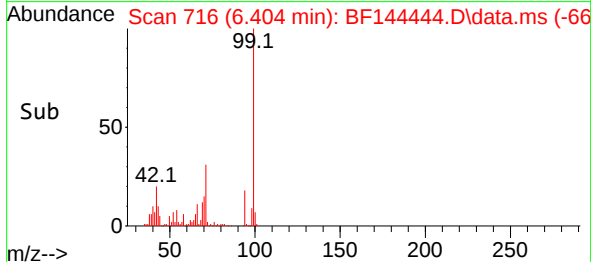
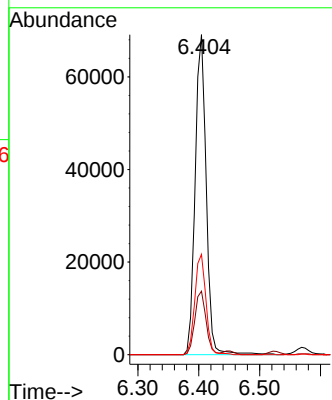
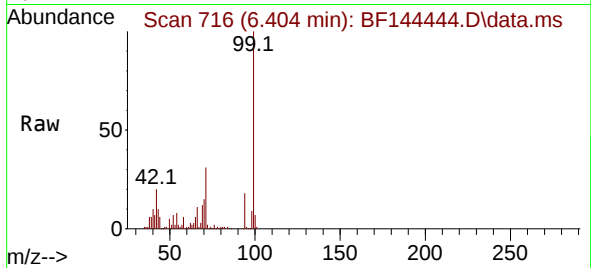




#7
Phenol-d6
Concen: 4.867 ng
RT: 6.404 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

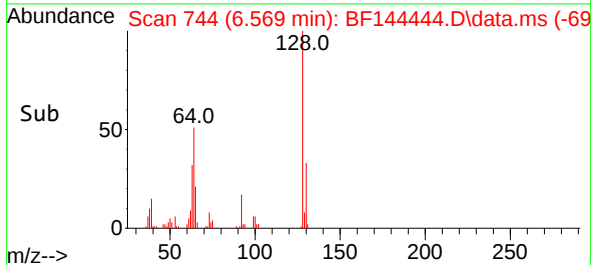
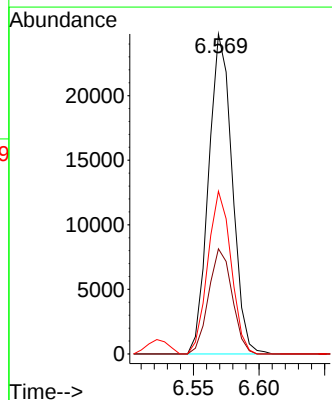
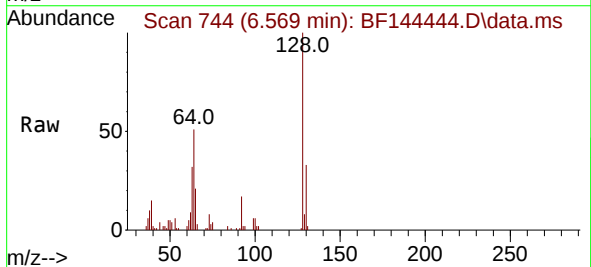
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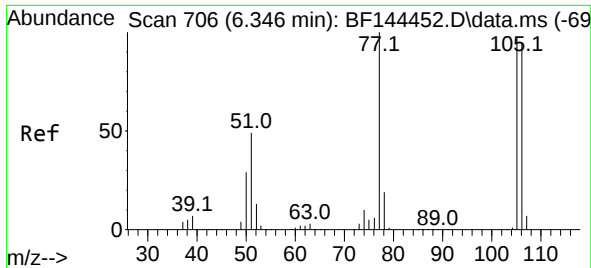
Tgt Ion: 99 Resp: 87151
Ion Ratio Lower Upper
99 100
42 19.8 15.7 23.5
71 31.4 26.4 39.6



#8
2-Chlorophenol
Concen: 2.014 ng
RT: 6.569 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion: 128 Resp: 30995
Ion Ratio Lower Upper
128 100
130 32.8 13.0 53.0
64 50.8 28.9 68.9

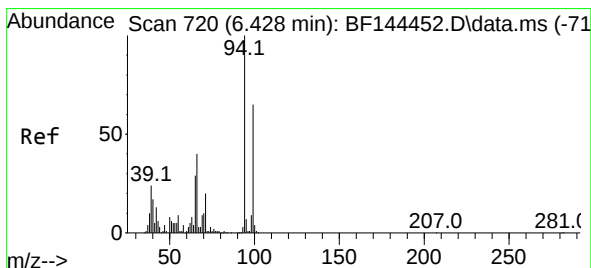
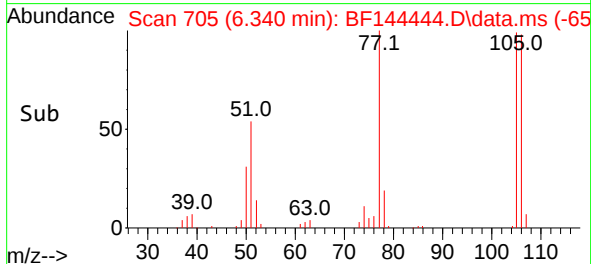
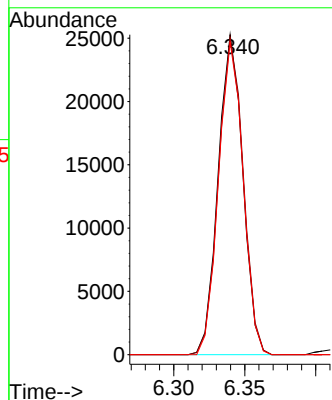
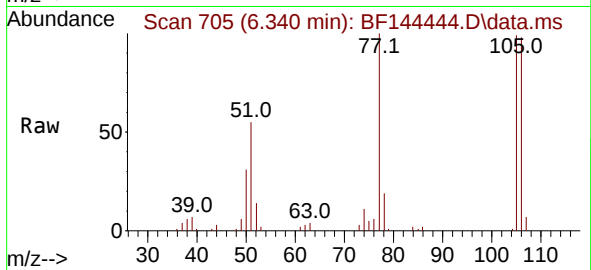




#9
Benzaldehyde
Concen: 2.169 ng
RT: 6.340 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

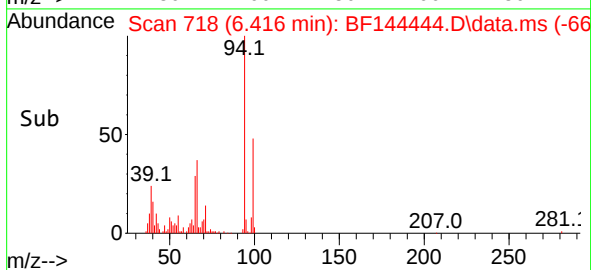
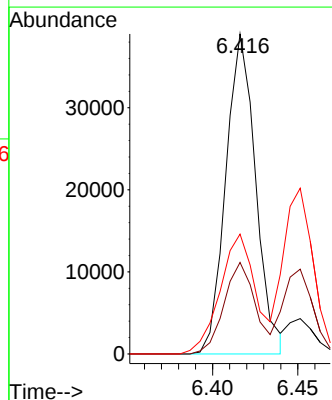
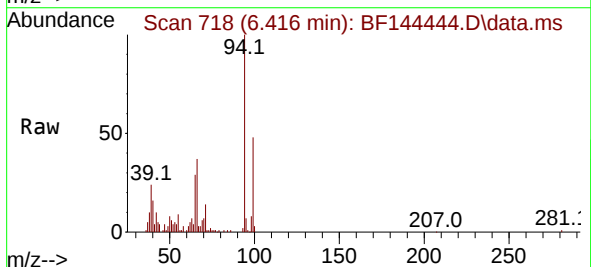
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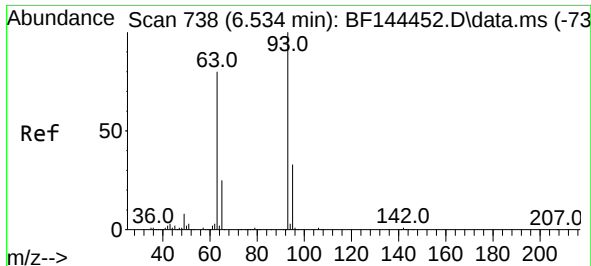
Tgt Ion: 77 Resp: 30411
Ion Ratio Lower Upper
77 100
105 99.2 77.0 117.0
106 97.7 74.1 114.1



#10
Phenol
Concen: 2.245 ng
RT: 6.416 min Scan# 718
Delta R.T. -0.012 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion: 94 Resp: 47446
Ion Ratio Lower Upper
94 100
65 28.6 9.1 49.1
66 37.4 20.3 60.3

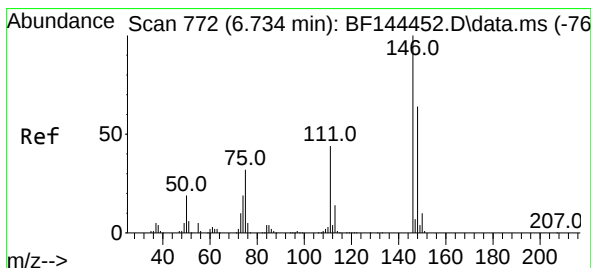
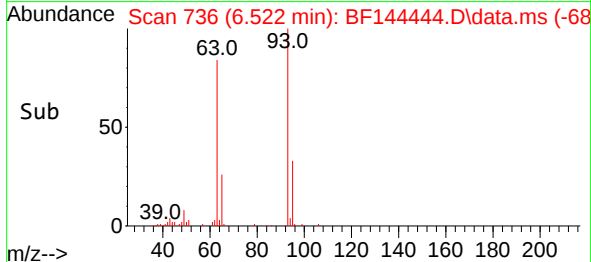
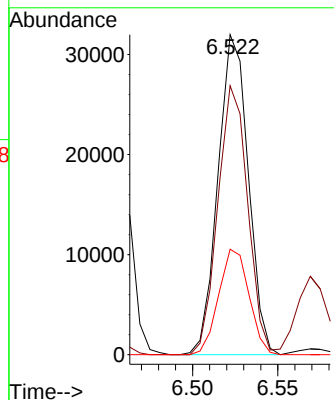
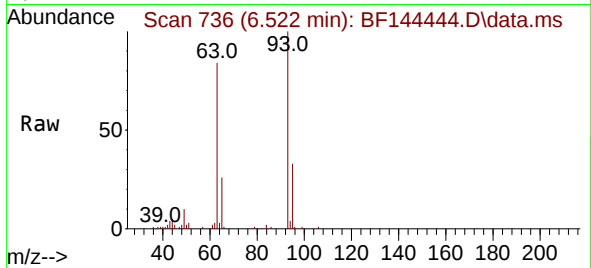




#11
bis(2-Chloroethyl)ether
Concen: 2.561 ng
RT: 6.522 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

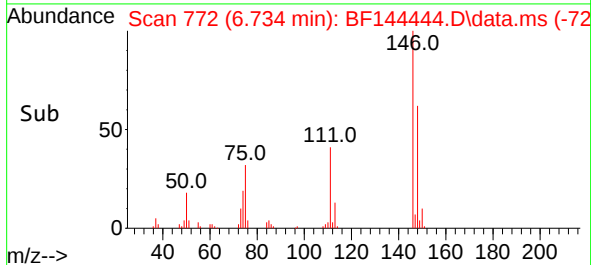
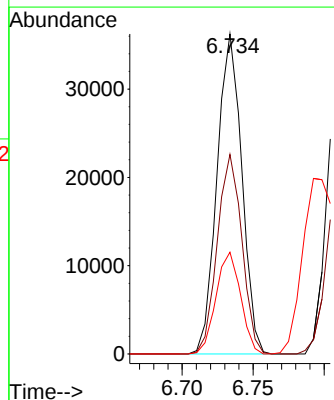
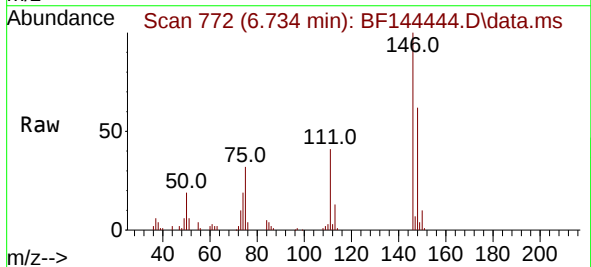
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

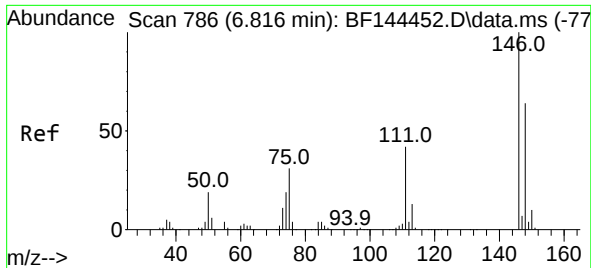
Tgt Ion: 93 Resp: 39567
Ion Ratio Lower Upper
93 100
63 84.0 59.8 99.8
95 33.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 2.645 ng
RT: 6.734 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion: 146 Resp: 43990
Ion Ratio Lower Upper
146 100
148 62.3 51.0 76.6
75 31.8 25.8 38.8

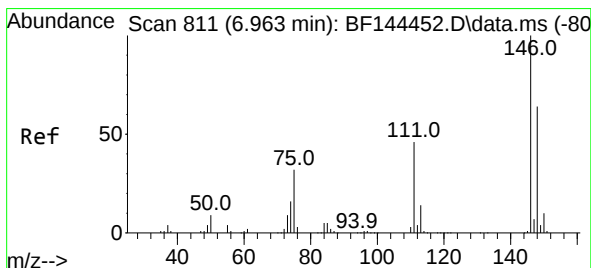
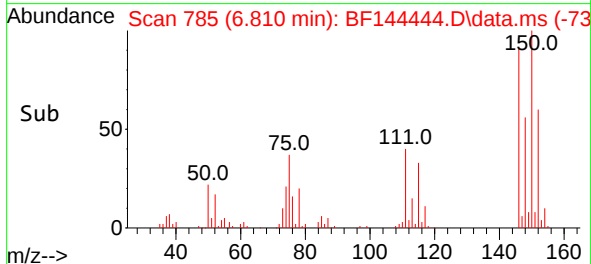
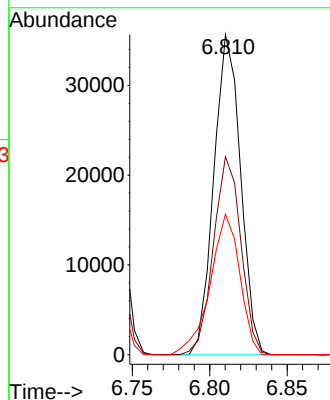
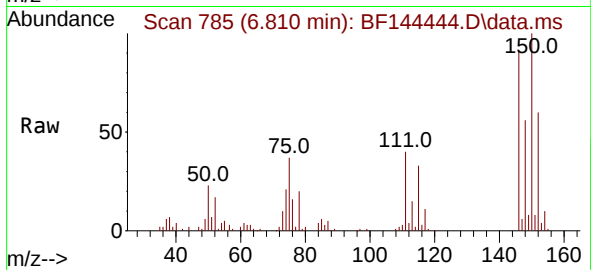




#13
 1,4-Dichlorobenzene
 Concen: 2.563 ng
 RT: 6.810 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

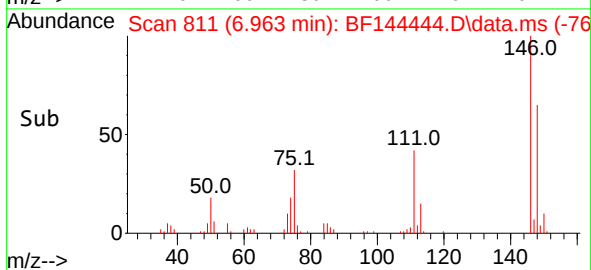
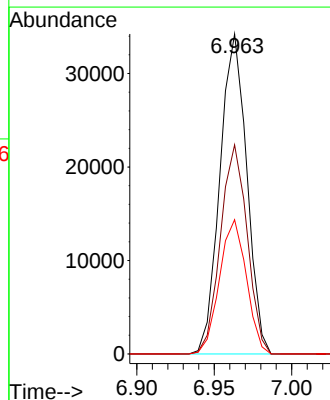
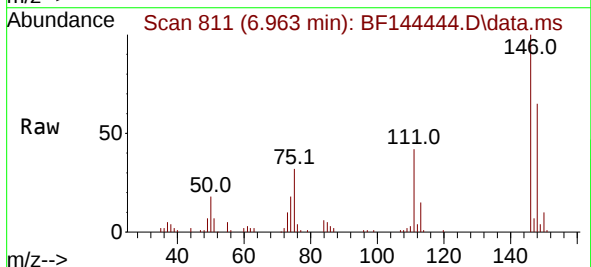
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

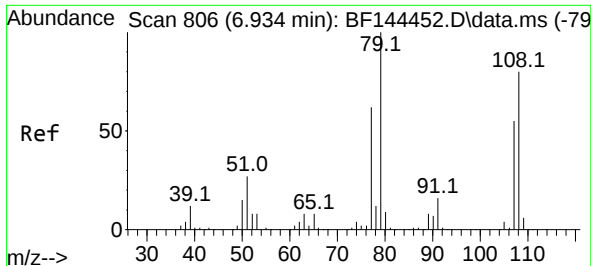
Tgt Ion:146 Resp: 42759
 Ion Ratio Lower Upper
 146 100
 148 61.9 51.4 77.2
 111 43.9 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 2.600 ng
 RT: 6.963 min Scan# 811
 Delta R.T. -0.000 min
 Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

Tgt Ion:146 Resp: 41195
 Ion Ratio Lower Upper
 146 100
 148 65.4 51.4 77.2
 111 42.0 36.5 54.7

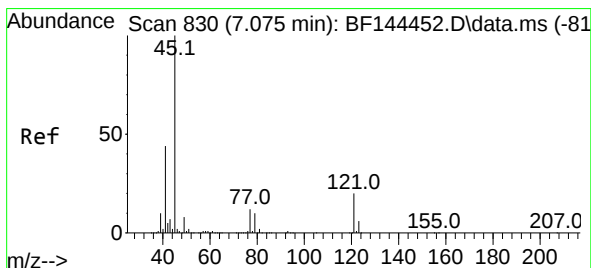
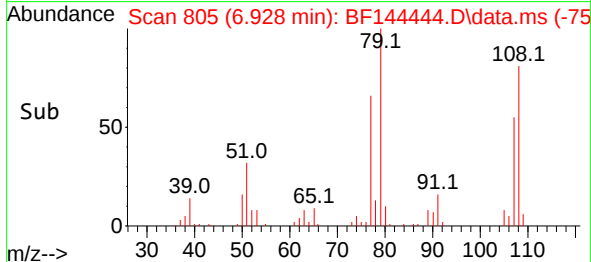
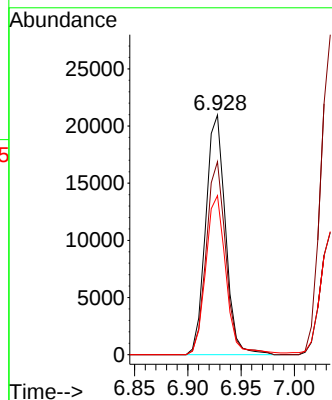
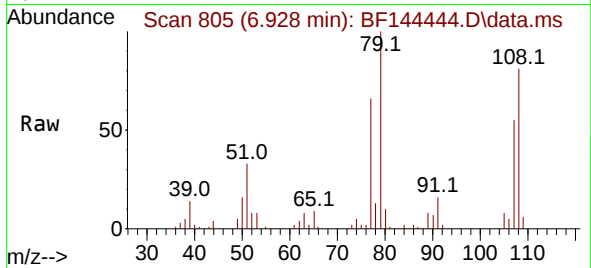




#15
Benzyl Alcohol
Concen: 2.050 ng
RT: 6.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

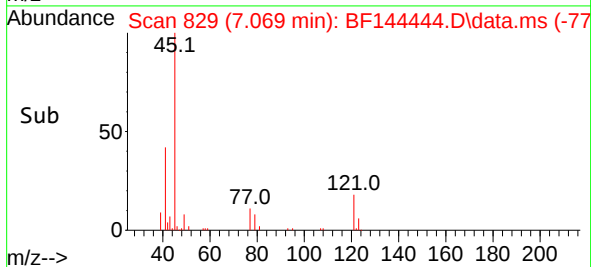
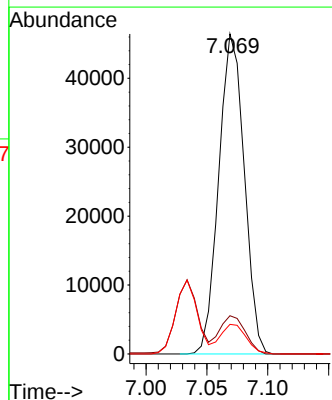
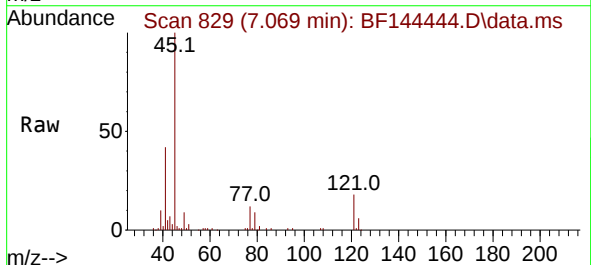
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

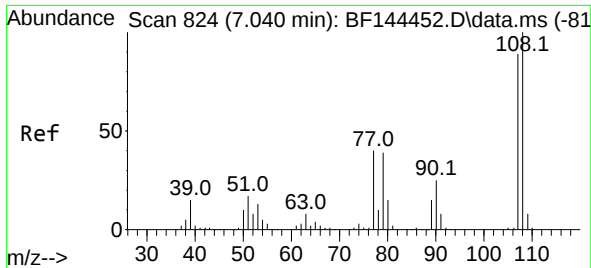
Tgt Ion: 79	Resp: 27052
Ion Ratio	Lower Upper
79	100
108	80.5 63.7 95.5
77	66.4 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.595 ng
RT: 7.069 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

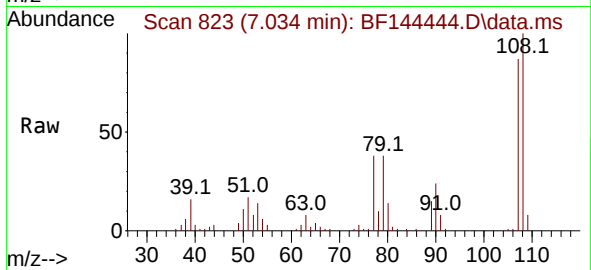
Tgt Ion: 45	Resp: 67642
Ion Ratio	Lower Upper
45	100
77	12.0 0.0 32.6
79	9.3 0.0 29.9



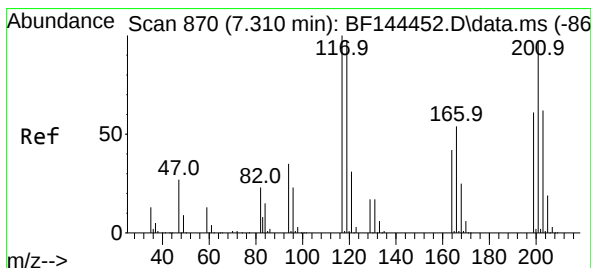
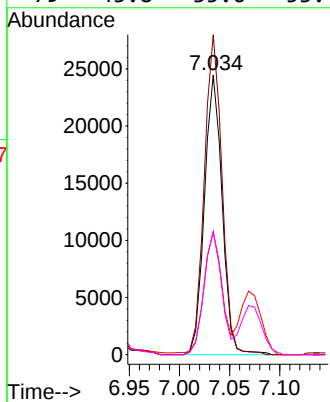
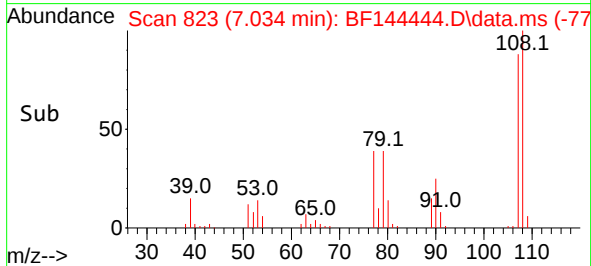


#17
2-Methylphenol
Concen: 2.325 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

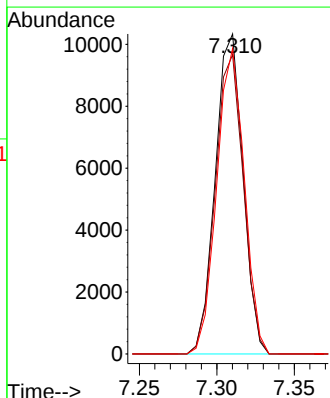
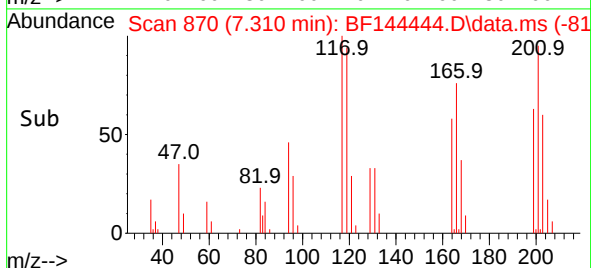
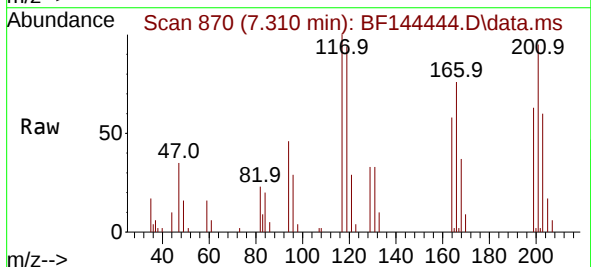


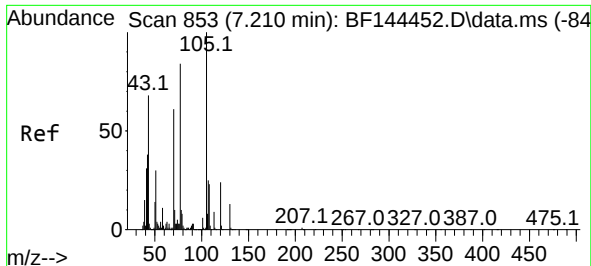
Tgt Ion:	107	Resp:	30167
Ion	Ratio	Lower	Upper
107	100		
108	114.5	89.9	134.9
77	44.1	35.7	53.5
79	43.8	35.6	53.4



#18
Hexachloroethane
Concen: 2.219 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:	117	Resp:	12866
Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.5	116.3
201	95.5	77.3	115.9

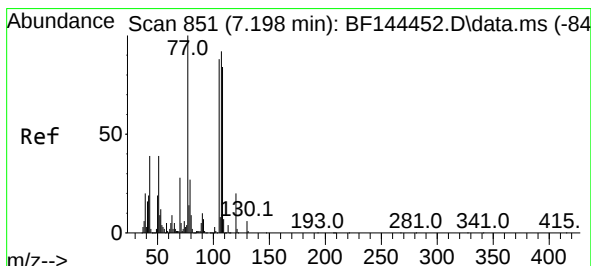
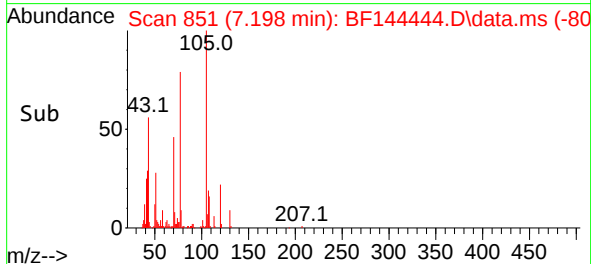
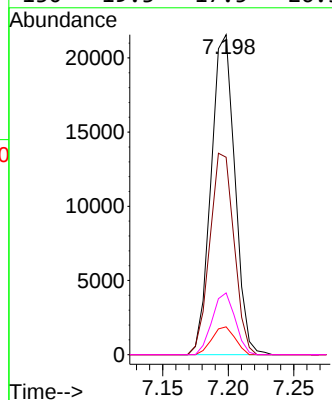
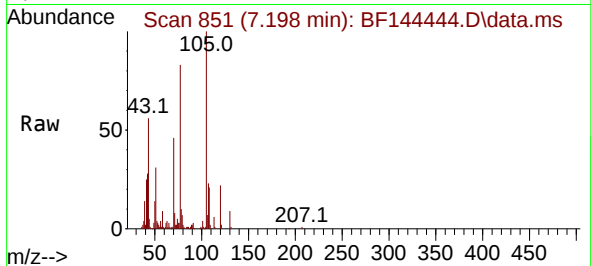




#19
n-Nitroso-di-n-propylamine
Concen: 2.407 ng
RT: 7.198 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

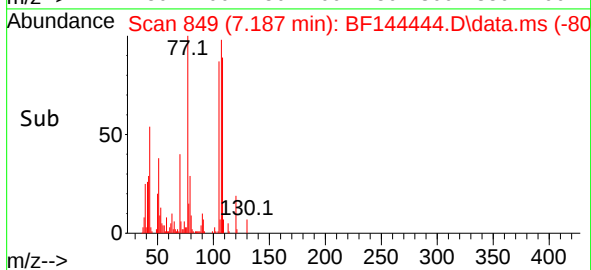
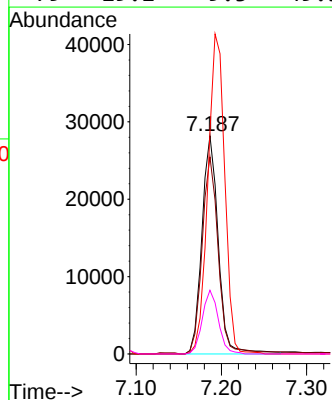
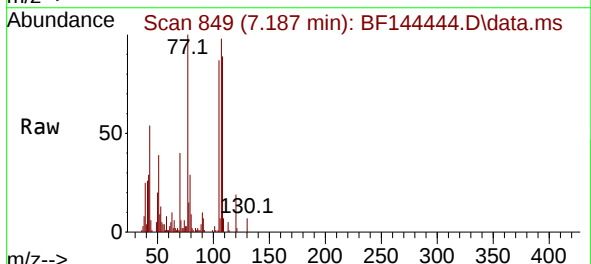
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

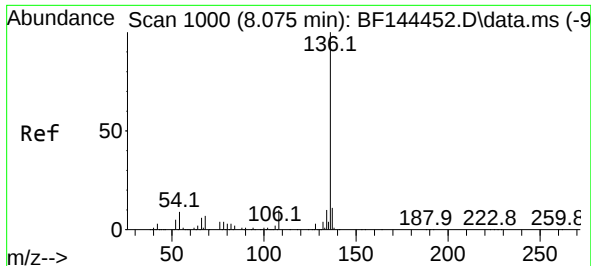
Tgt Ion:	70	Resp:	27226
Ion	Ratio	Lower	Upper
70	100		
42	61.7	49.4	74.0
101	8.7	7.8	11.6
130	19.3	17.5	26.3



#20
3+4-Methylphenols
Concen: 2.365 ng
RT: 7.187 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:	107	Resp:	37707
Ion	Ratio	Lower	Upper
107	100		
108	90.4	71.5	111.5
77	101.8	88.5	128.5
79	29.2	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: BF144444.D

Acq: 12 Dec 2025 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 868960

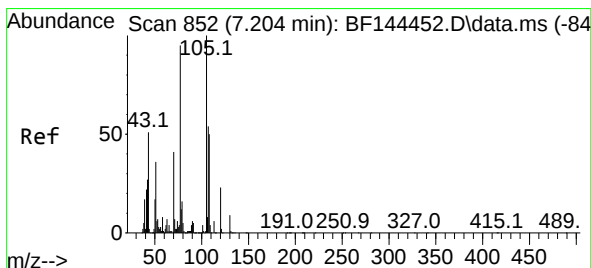
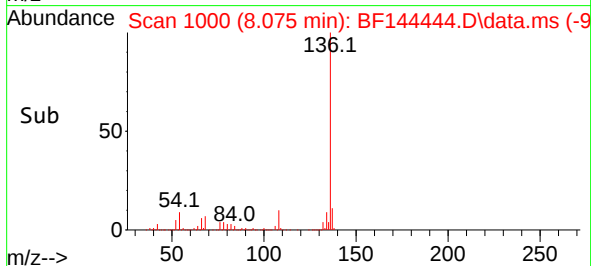
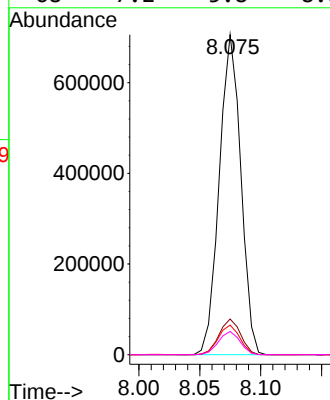
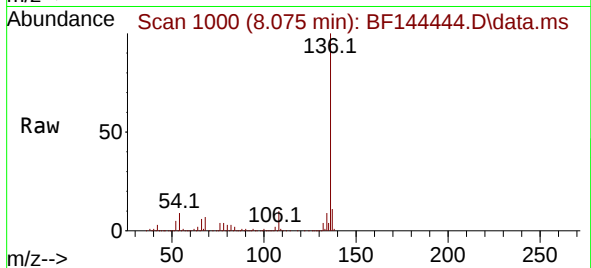
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 9.2 7.5 11.3

68 7.2 5.8 8.8



#22

Acetophenone

Concen: 2.718 ng

RT: 7.198 min Scan# 851

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

Tgt Ion:105 Resp: 58581

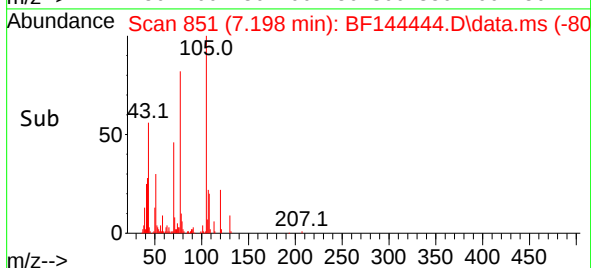
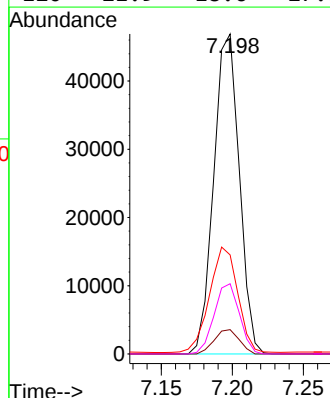
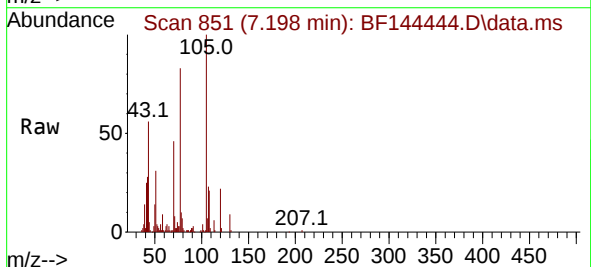
Ion Ratio Lower Upper

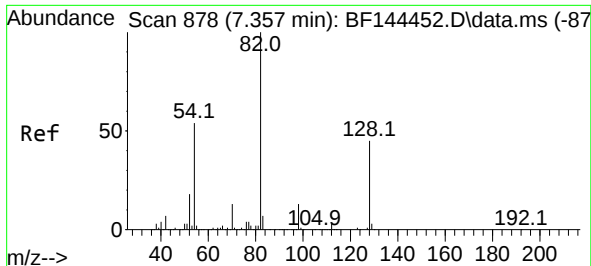
105 100

71 7.6 5.6 8.4

51 30.9 28.6 42.8

120 21.9 18.6 27.8





#23

Nitrobenzene-d5

Concen: 2.791 ng

RT: 7.345 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

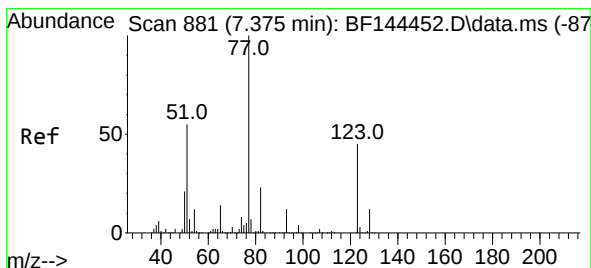
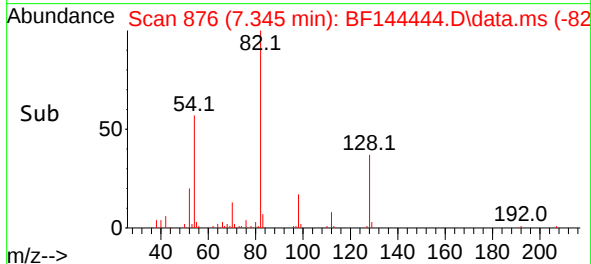
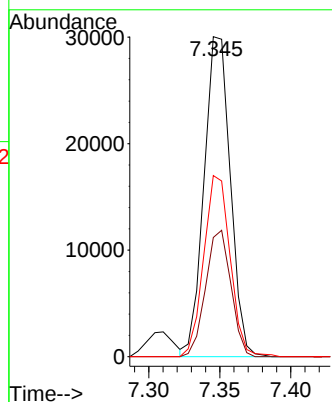
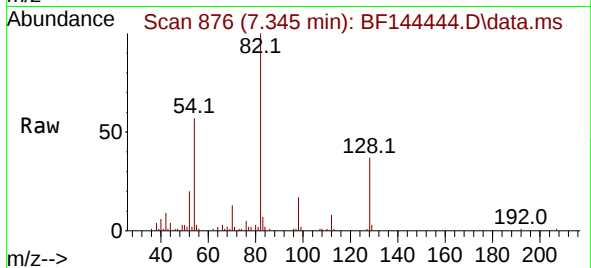
Tgt Ion: 82 Resp: 38752

Ion Ratio Lower Upper

82 100

128 37.2 35.5 53.3

54 56.6 43.3 64.9



#24

Nitrobenzene

Concen: 1.484 ng

RT: 7.369 min Scan# 880

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

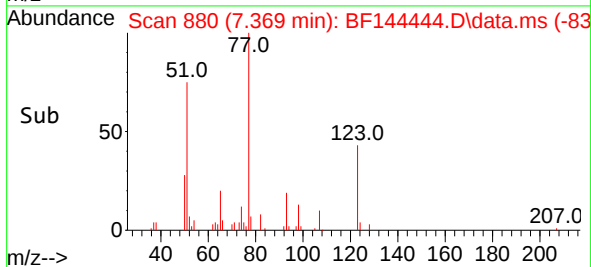
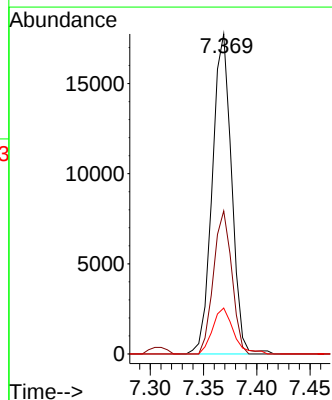
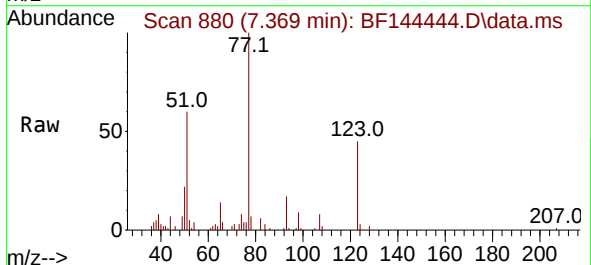
Tgt Ion: 77 Resp: 22358

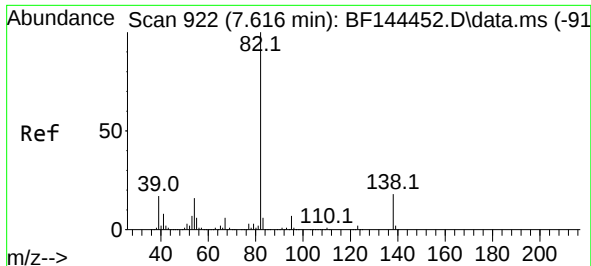
Ion Ratio Lower Upper

77 100

123 44.7 36.2 54.2

65 14.4 11.0 16.6

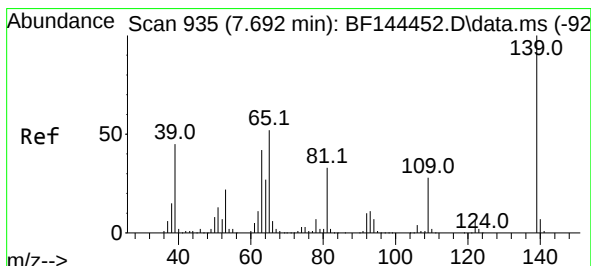
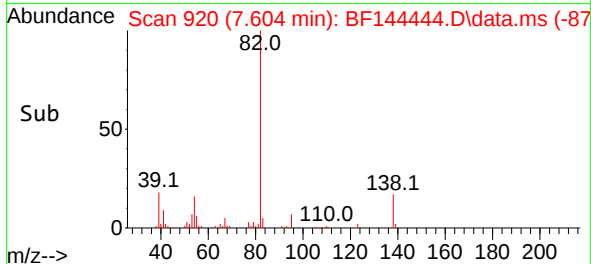
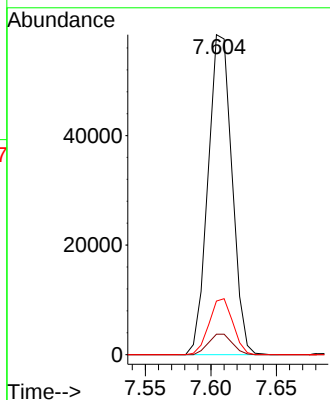
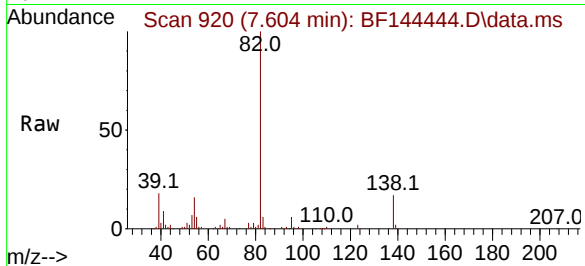




#25
Isophorone
Concen: 2.370 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

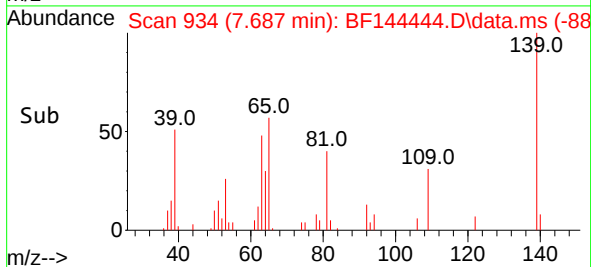
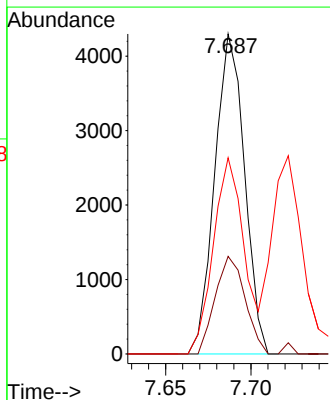
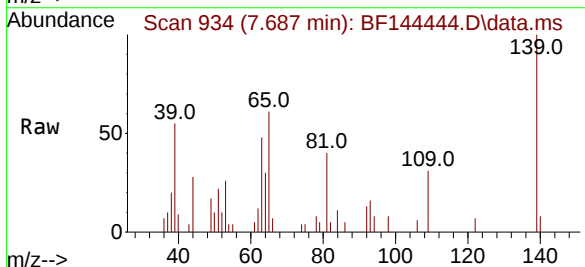
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

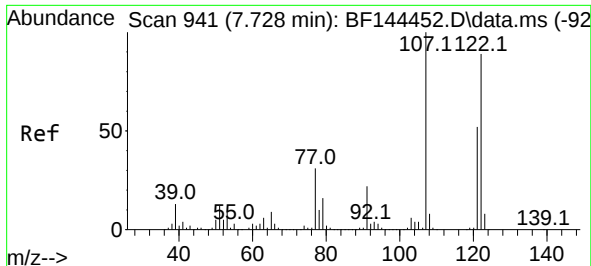
Tgt Ion: 82 Resp: 74268
Ion Ratio Lower Upper
82 100
95 6.4 5.4 8.2
138 16.7 14.4 21.6



#26
2-Nitrophenol
Concen: 4.572 ng
RT: 7.687 min Scan# 934
Delta R.T. -0.005 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion: 139 Resp: 5223
Ion Ratio Lower Upper
139 100
109 30.5 22.1 33.1
65 61.3 41.5 62.3

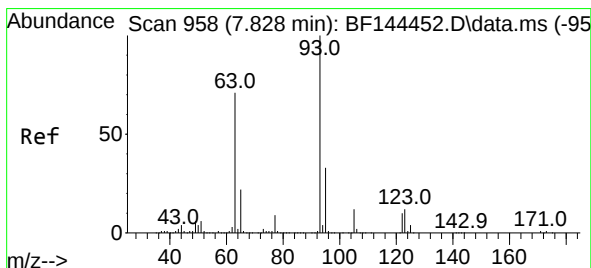
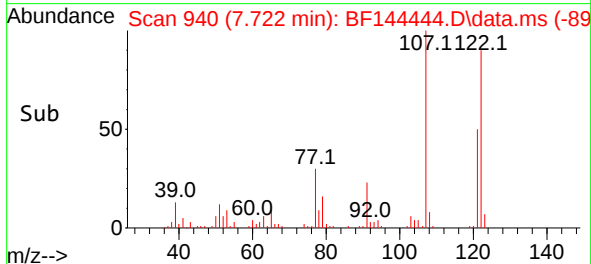
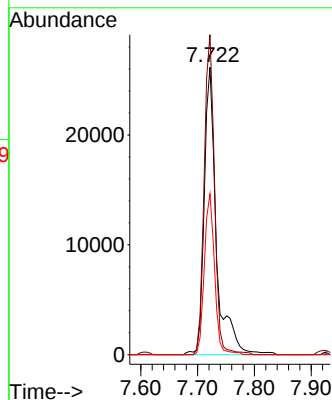
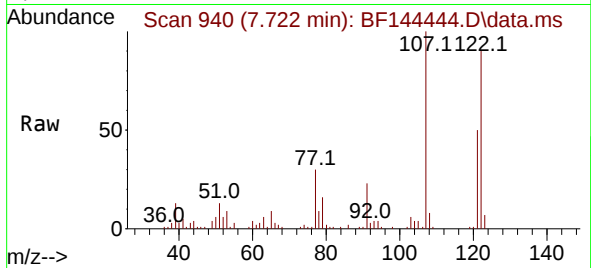




#27
2,4-Dimethylphenol
Concen: 2.622 ng
RT: 7.722 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

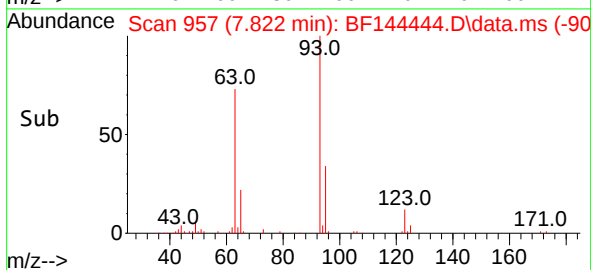
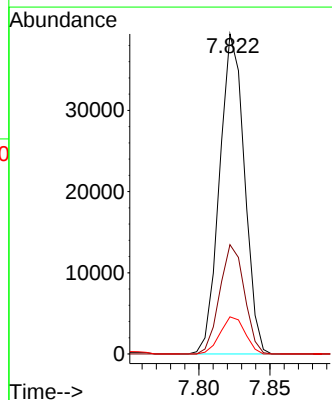
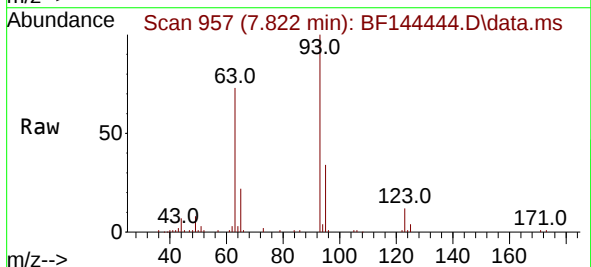
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

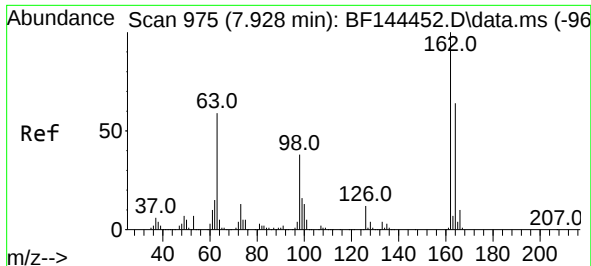
Tgt Ion:122 Resp: 39201
Ion Ratio Lower Upper
122 100
107 111.3 90.0 135.0
121 55.9 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 2.485 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion: 93 Resp: 47982
Ion Ratio Lower Upper
93 100
95 34.1 26.2 39.2
123 11.6 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 1.850 ng

RT: 7.922 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

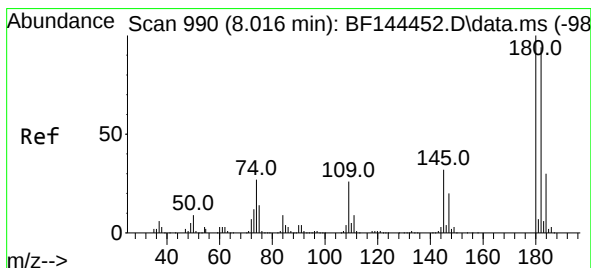
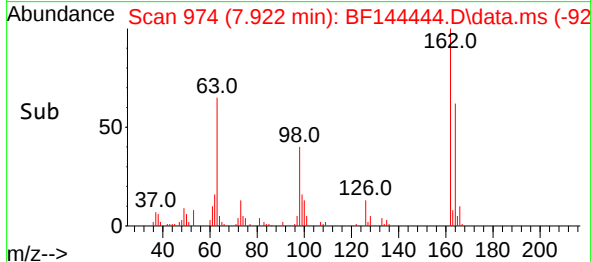
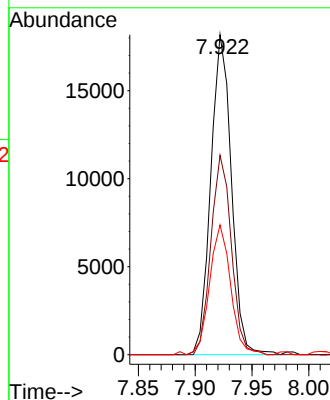
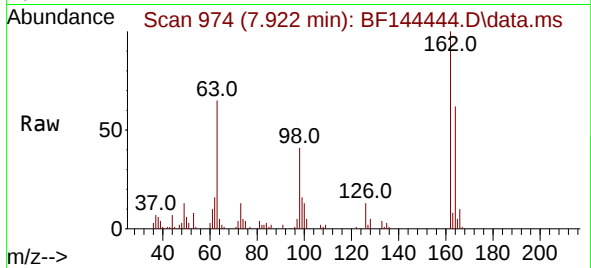
Tgt Ion:162 Resp: 22985

Ion Ratio Lower Upper

162 100

164 62.3 44.2 84.2

98 40.5 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 2.547 ng

RT: 8.016 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

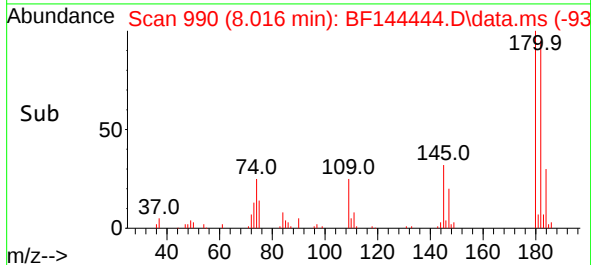
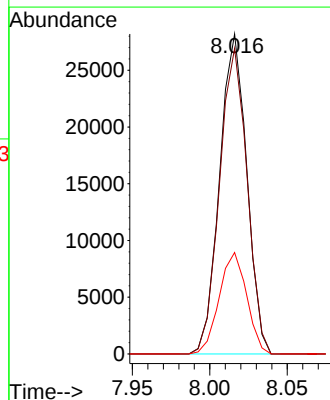
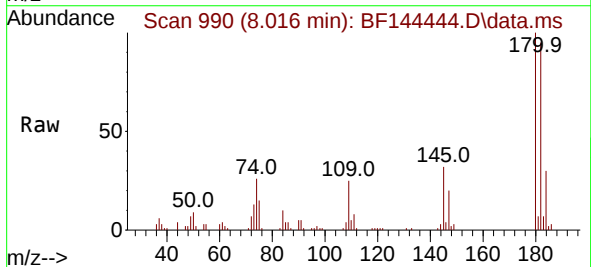
Tgt Ion:180 Resp: 34325

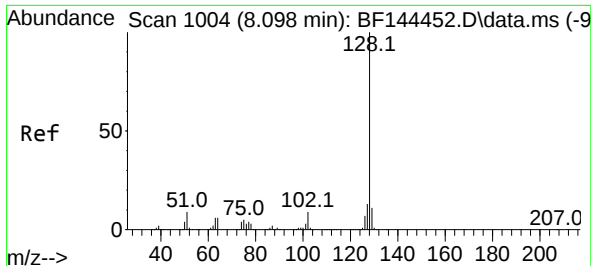
Ion Ratio Lower Upper

180 100

182 95.5 75.2 112.8

145 31.7 25.3 37.9





#31

Naphthalene

Concen: 2.710 ng

RT: 8.098 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

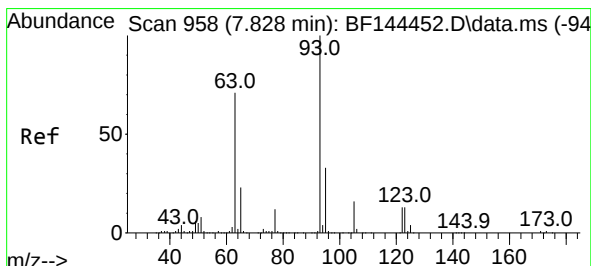
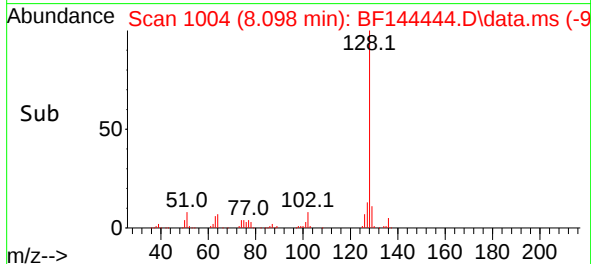
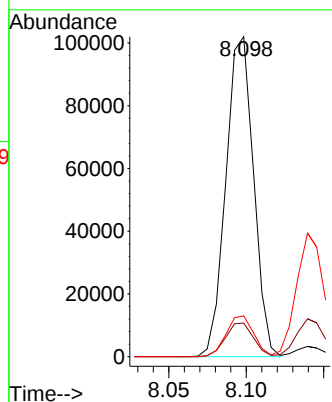
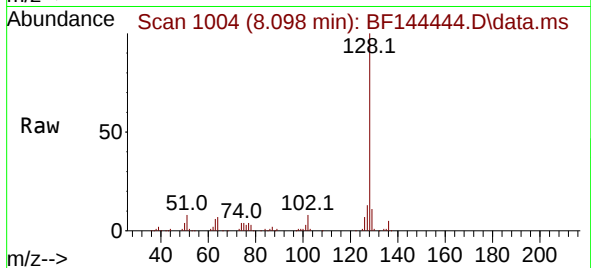
Tgt Ion:128 Resp: 126762

Ion Ratio Lower Upper

128 100

129 10.5 9.1 13.7

127 12.8 10.6 16.0



#32

Benzoic acid

Concen: 10.431 ng

RT: 7.722 min Scan# 940

Delta R.T. -0.106 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

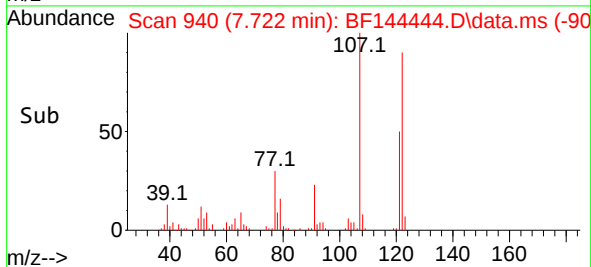
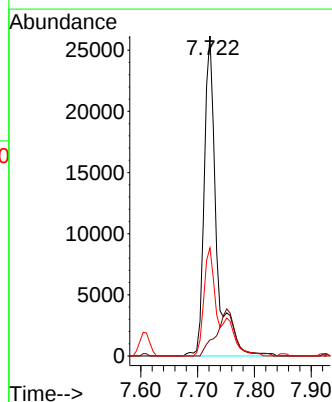
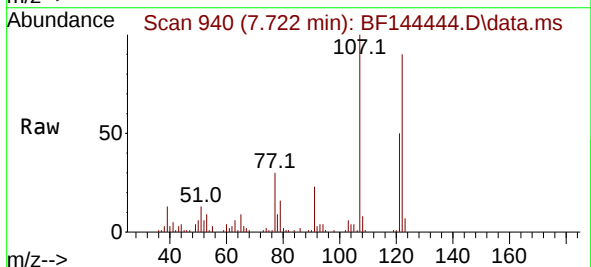
Tgt Ion:122 Resp: 39201

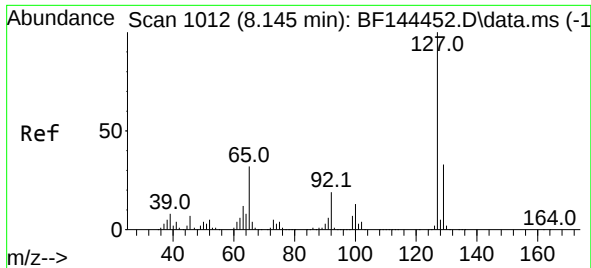
Ion Ratio Lower Upper

122 100

105 5.0 103.2 143.2#

77 33.8 75.1 115.1#

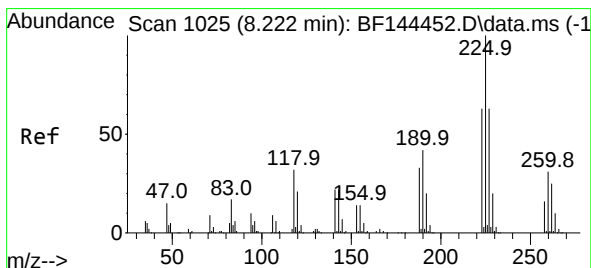
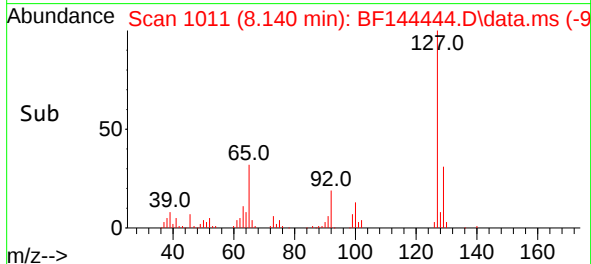
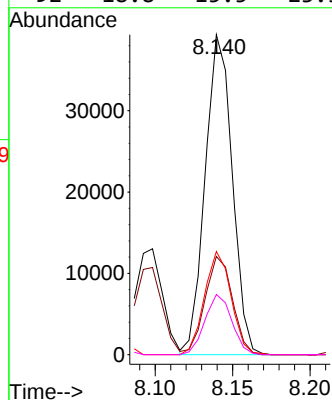
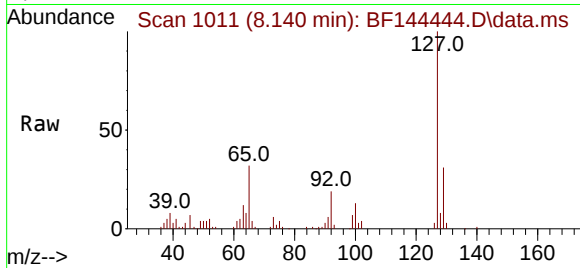




#33
4-Chloroaniline
Concen: 2.546 ng
RT: 8.140 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

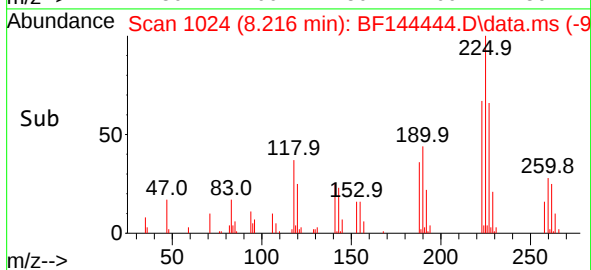
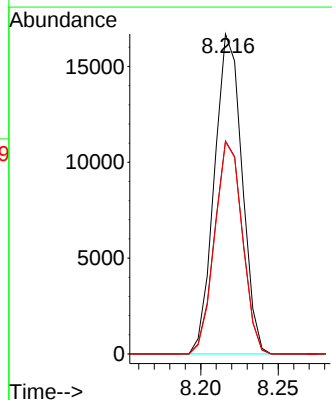
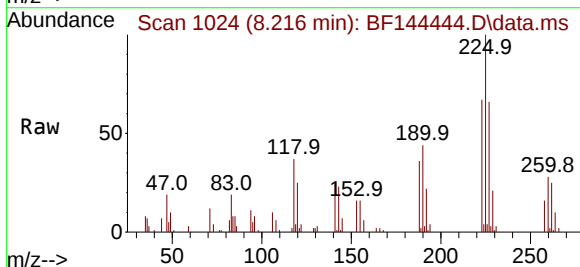
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

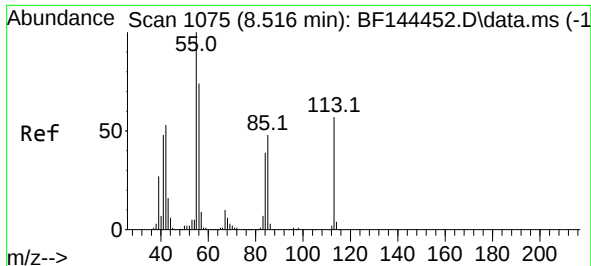
Tgt Ion:127	Resp:	47869
Ion Ratio	Lower	Upper
127	100	
129	30.7	26.2 39.4
65	32.2	25.8 38.8
92	18.8	15.5 23.3



#34
Hexachlorobutadiene
Concen: 2.481 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:225	Resp:	20670
Ion Ratio	Lower	Upper
225	100	
223	66.5	50.1 75.1
227	66.3	50.3 75.5

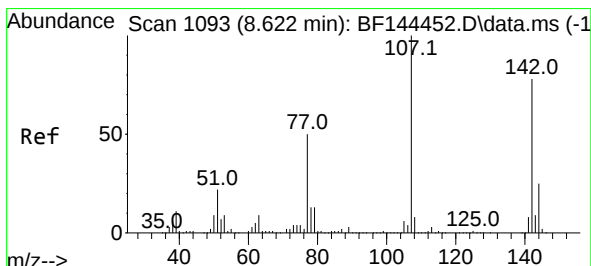
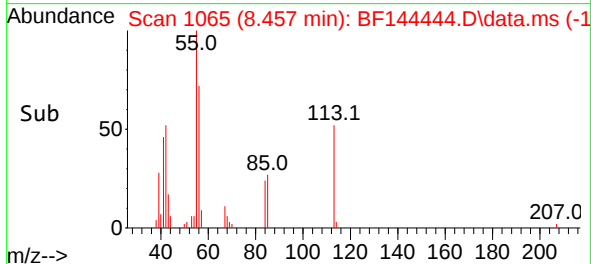
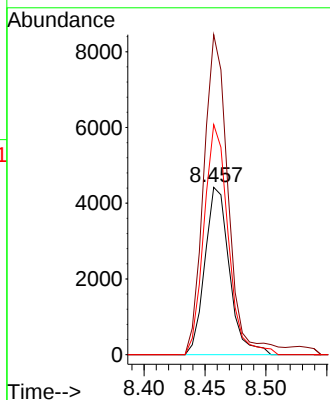
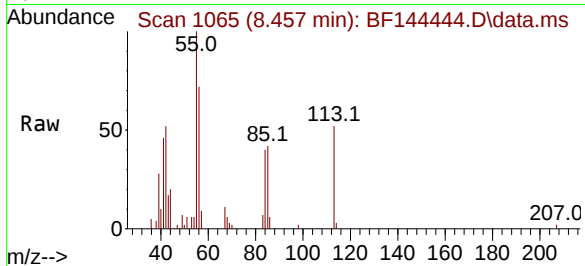




#35
 Caprolactam
 Concen: 1.507 ng
 RT: 8.457 min Scan# 1065
 Delta R.T. -0.059 min
 Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

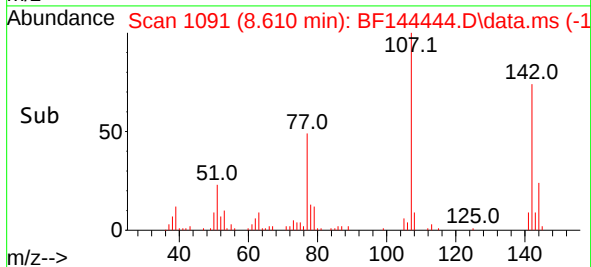
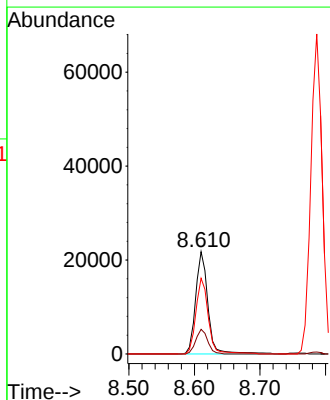
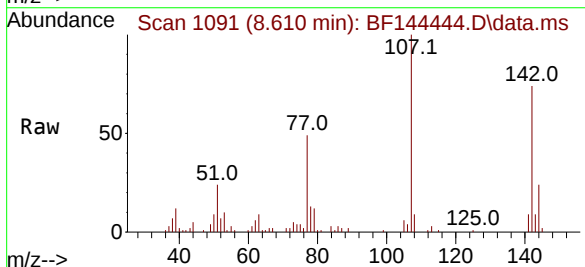
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

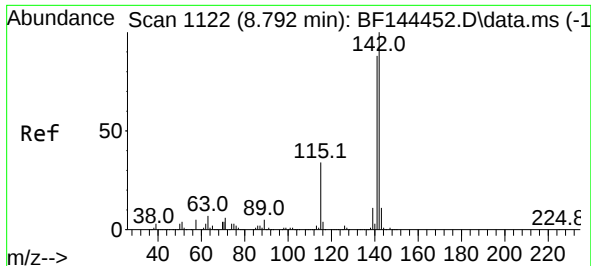
Tgt Ion:	113	Resp:	6183
Ion	Ratio	Lower	Upper
113	100		
55	191.2	154.5	194.5
56	137.4	109.8	149.8



#36
 4-Chloro-3-methylphenol
 Concen: 2.107 ng
 RT: 8.610 min Scan# 1091
 Delta R.T. -0.012 min
 Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

Tgt Ion:	107	Resp:	28424
Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.4	30.6
142	74.0	62.4	93.6





#37

2-Methylnaphthalene

Concen: 2.648 ng

RT: 8.787 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

Instrument :

BNA_F

ClientSampleId :

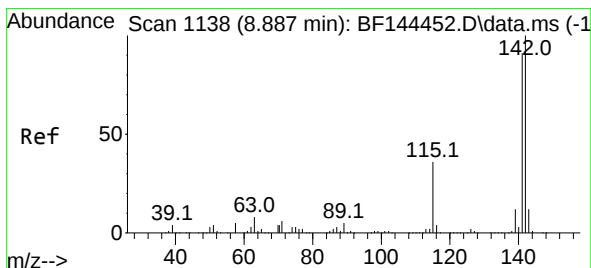
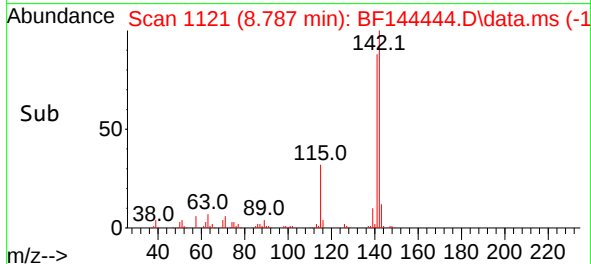
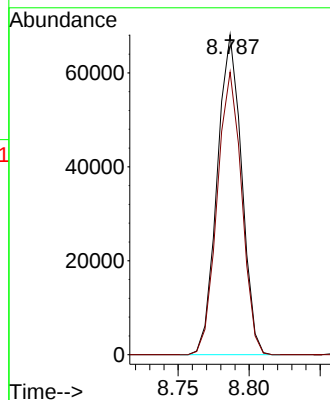
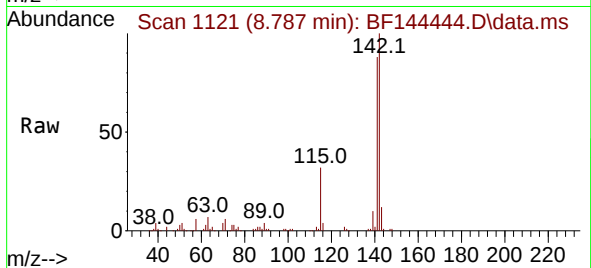
SSTDICC2.5

Tgt Ion:142 Resp: 81470

Ion Ratio Lower Upper

142 100

141 88.3 70.0 105.0



#38

1-Methylnaphthalene

Concen: 2.647 ng

RT: 8.886 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BF144444.D

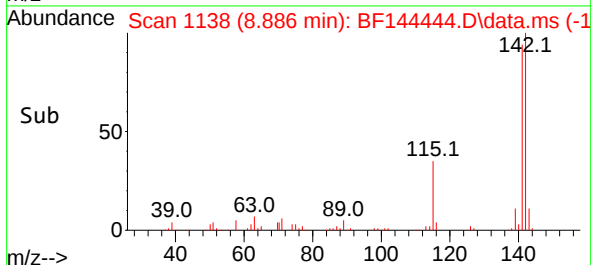
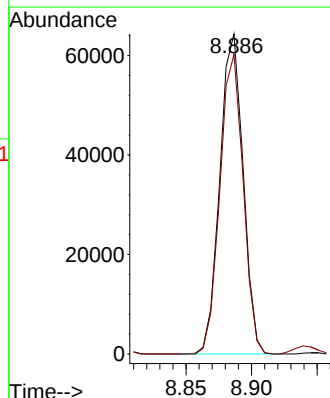
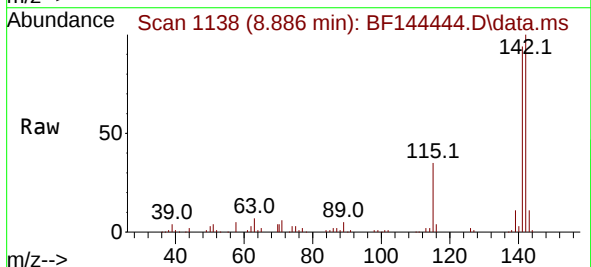
Acq: 12 Dec 2025 11:26

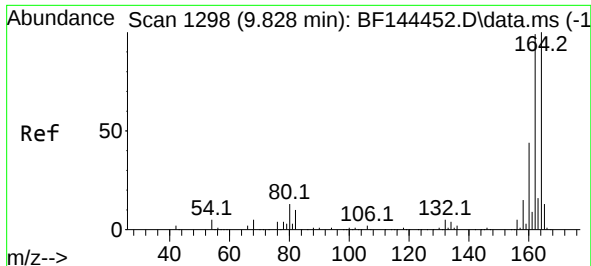
Tgt Ion:142 Resp: 79305

Ion Ratio Lower Upper

142 100

141 93.6 72.6 109.0

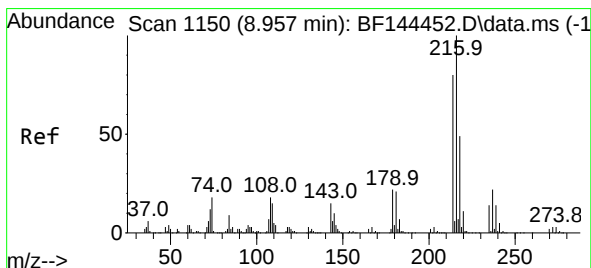
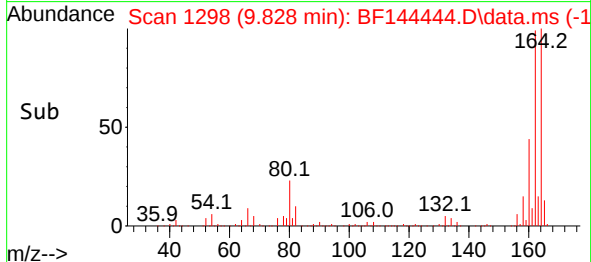
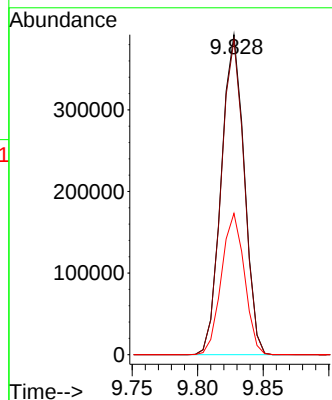
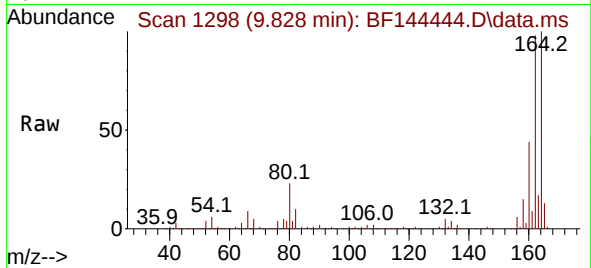




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

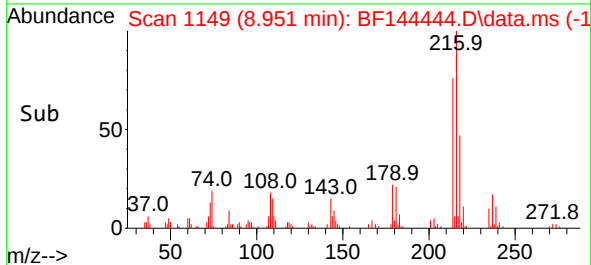
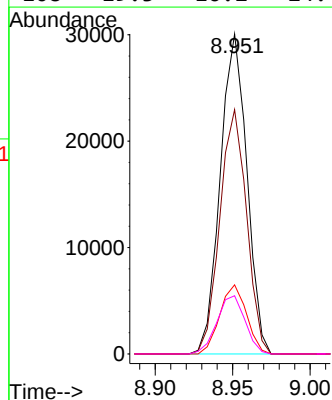
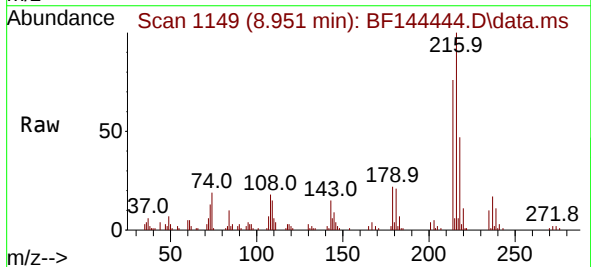
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

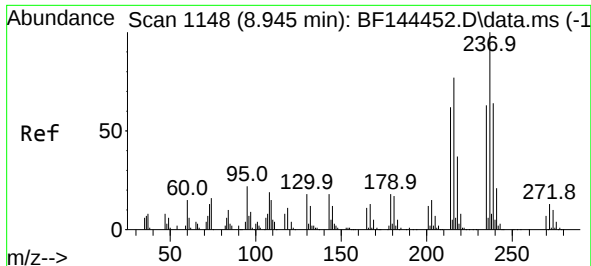
Tgt Ion:164 Resp: 477203
Ion Ratio Lower Upper
164 100
162 98.3 79.2 118.8
160 44.1 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.647 ng
RT: 8.951 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:216 Resp: 35943
Ion Ratio Lower Upper
216 100
214 76.5 63.8 95.6
179 21.7 17.7 26.5
108 19.3 16.2 24.4

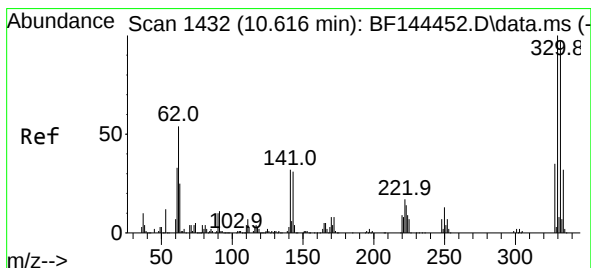
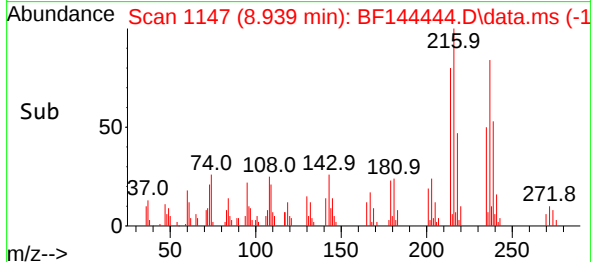
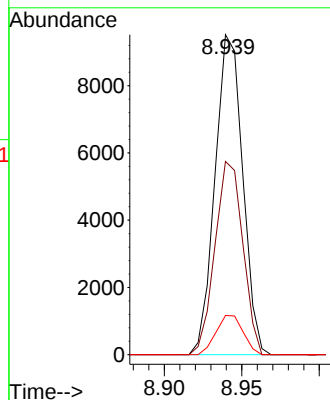
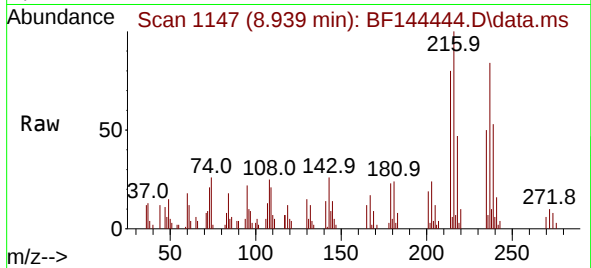




#41
Hexachlorocyclopentadiene
Concen: 1.470 ng
RT: 8.939 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

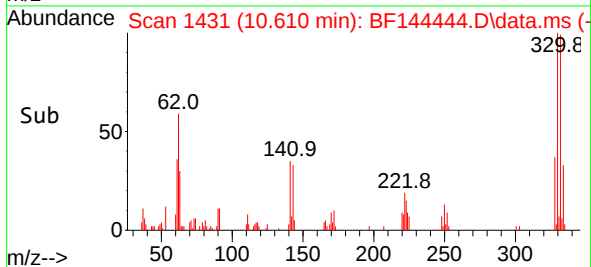
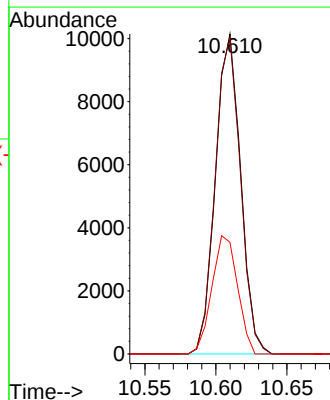
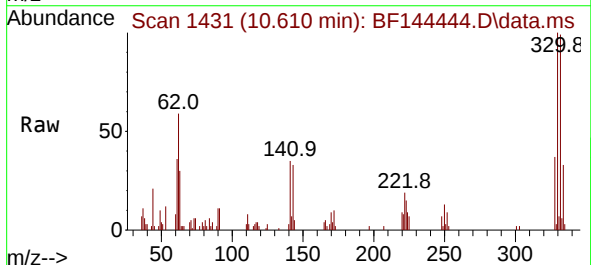
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

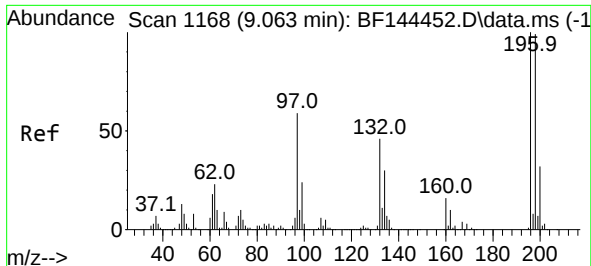
Tgt Ion:237 Resp: 11817
Ion Ratio Lower Upper
237 100
235 60.4 43.2 83.2
272 12.3 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 2.897 ng
RT: 10.610 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:330 Resp: 12498
Ion Ratio Lower Upper
330 100
332 99.4 77.5 116.3
141 37.7 26.2 39.2





#43

2,4,6-Trichlorophenol

Concen: 1.588 ng

RT: 9.057 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

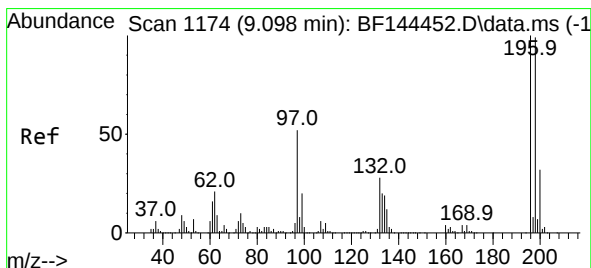
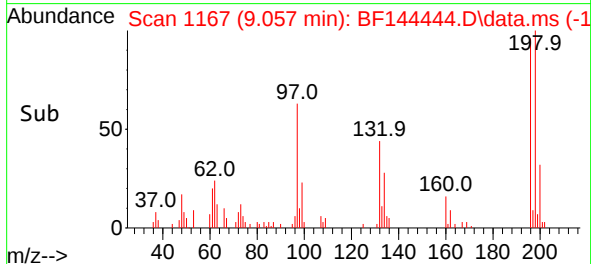
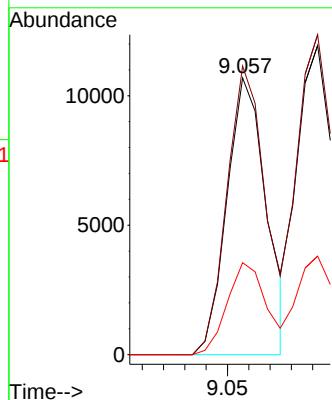
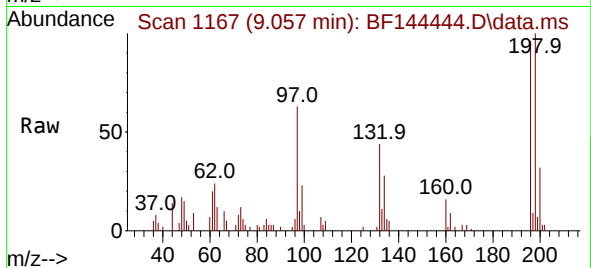
Tgt Ion:196 Resp: 13697

Ion Ratio Lower Upper

196 100

198 104.2 79.0 118.4

200 33.2 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 1.663 ng

RT: 9.092 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

Tgt Ion:196 Resp: 15049

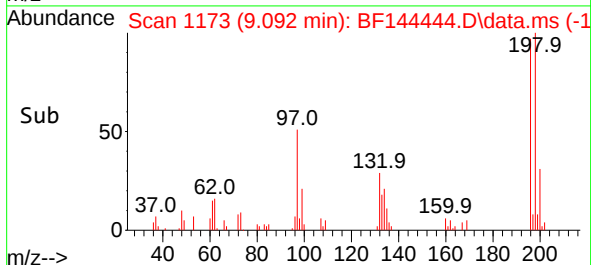
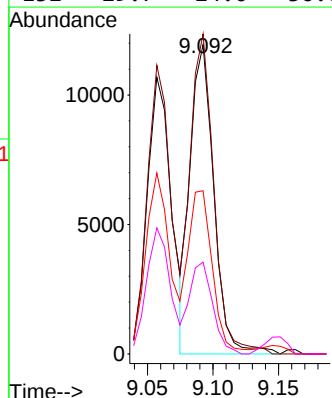
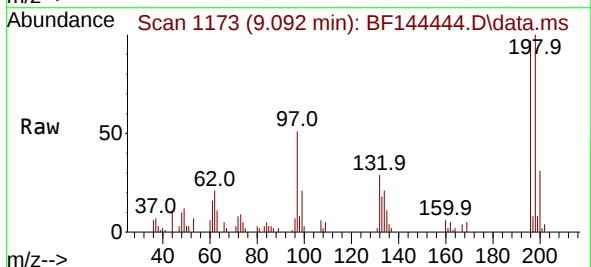
Ion Ratio Lower Upper

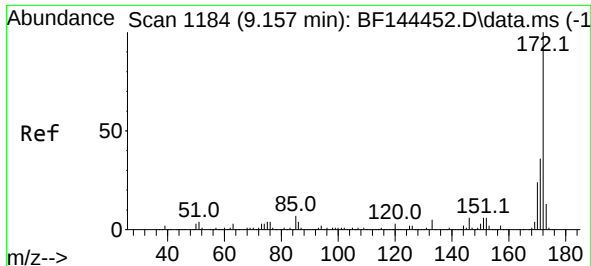
196 100

198 103.5 79.5 119.3

97 52.8 42.2 63.2

132 29.7 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 5.967 ng

RT: 9.151 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

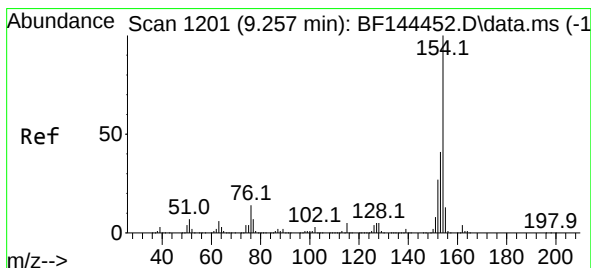
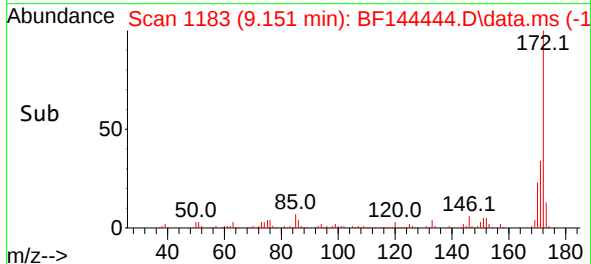
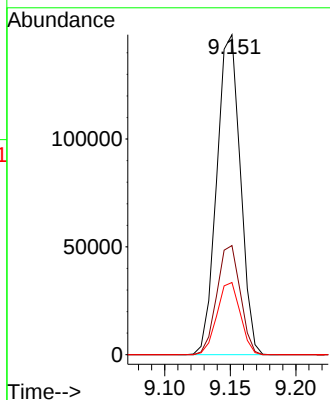
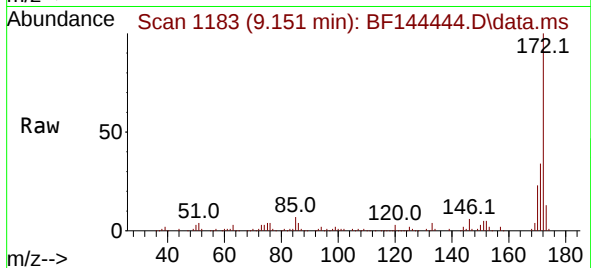
Tgt Ion:172 Resp: 185621

Ion Ratio Lower Upper

172 100

171 34.1 28.7 43.1

170 22.5 19.3 28.9



#46

1,1'-Biphenyl

Concen: 2.730 ng

RT: 9.251 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

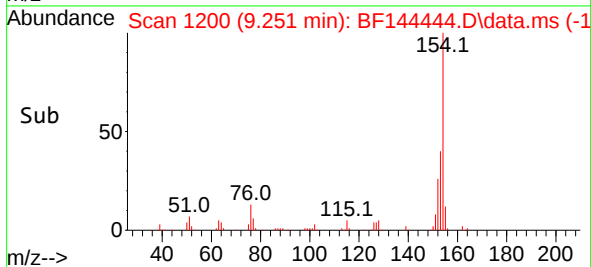
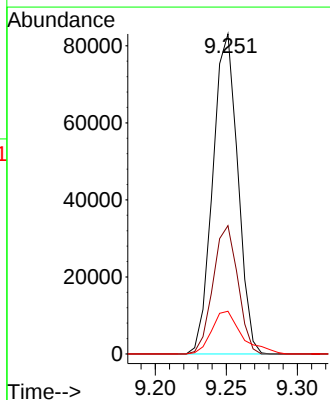
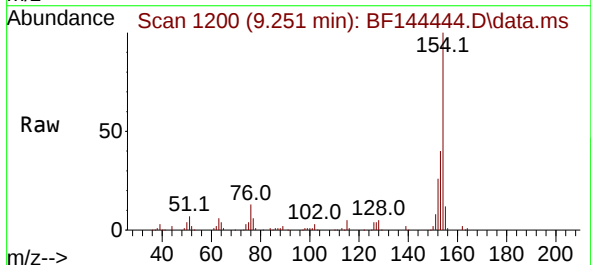
Tgt Ion:154 Resp: 101807

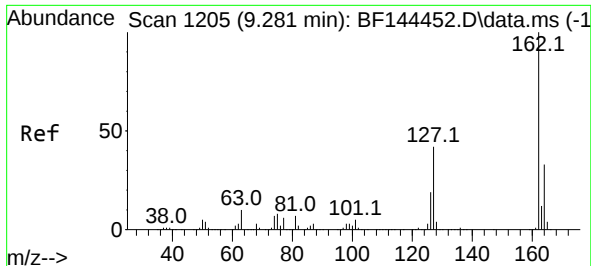
Ion Ratio Lower Upper

154 100

153 40.1 21.0 61.0

76 13.3 0.0 33.8

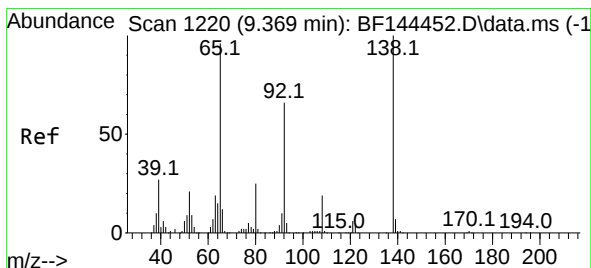
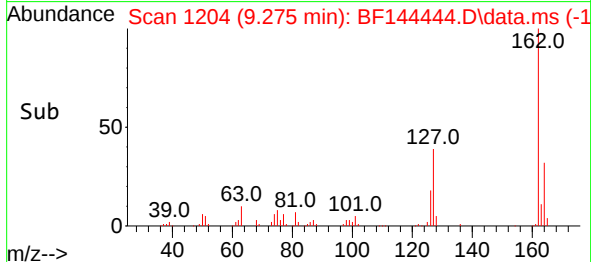
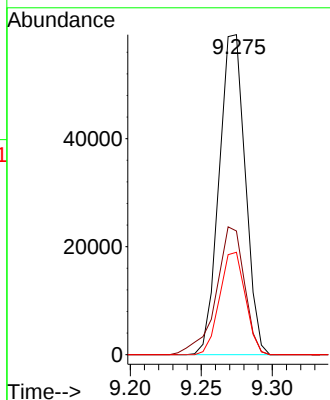
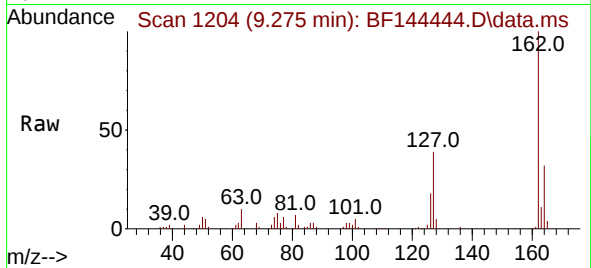




#47
2-Chloronaphthalene
Concen: 2.667 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

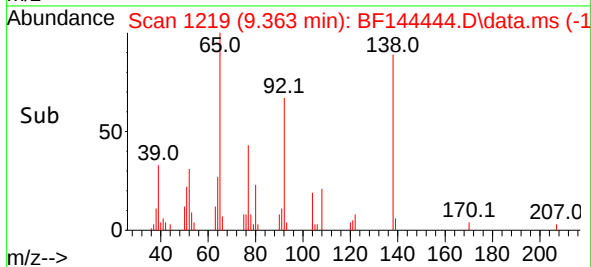
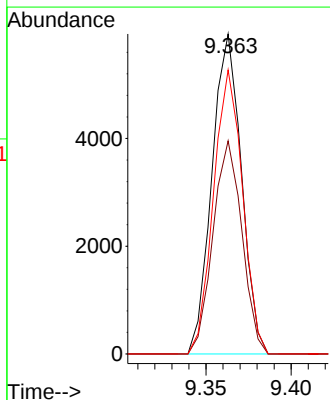
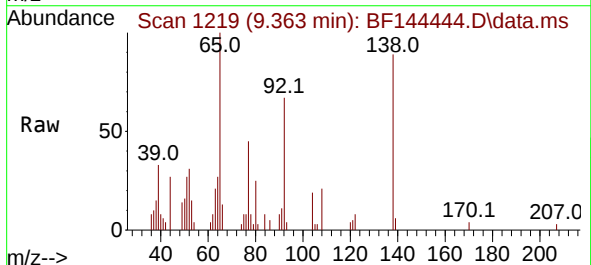
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

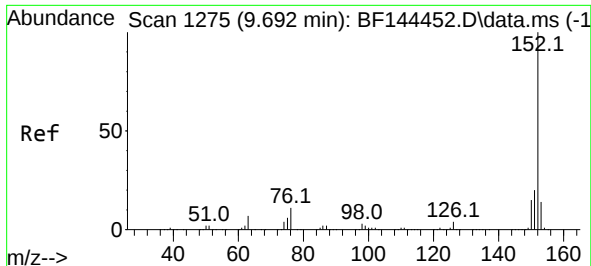
Tgt Ion:	162	Resp:	75925
Ion	Ratio	Lower	Upper
162	100		
127	38.6	33.6	50.4
164	32.0	26.6	39.8



#48
2-Nitroaniline
Concen: 4.440 ng
RT: 9.363 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:	65	Resp:	7132
Ion	Ratio	Lower	Upper
65	100		
92	66.6	55.0	82.4
138	88.7	83.4	125.2

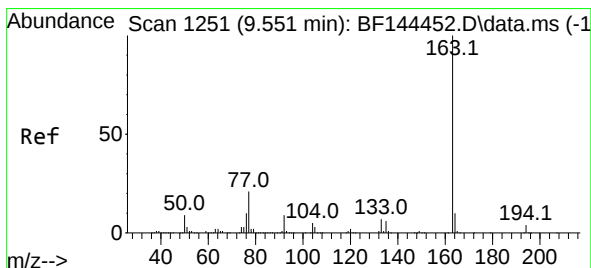
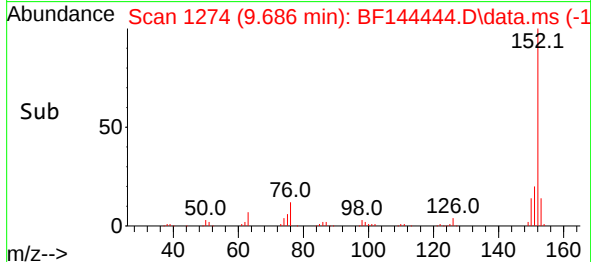
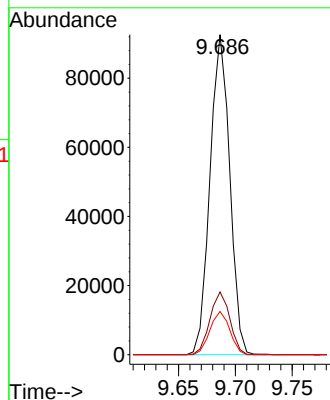
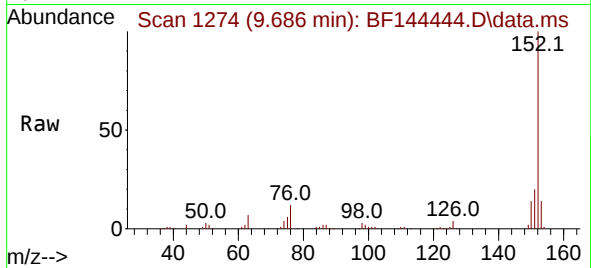




#49
Acenaphthylene
Concen: 2.479 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

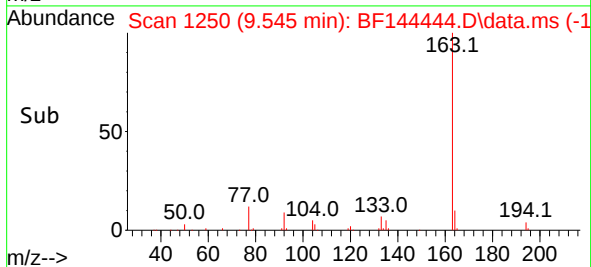
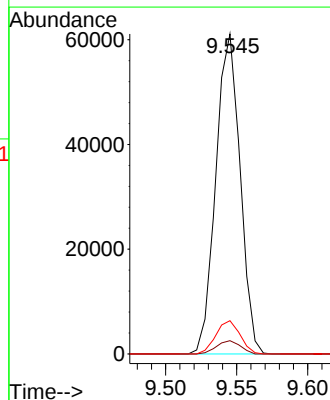
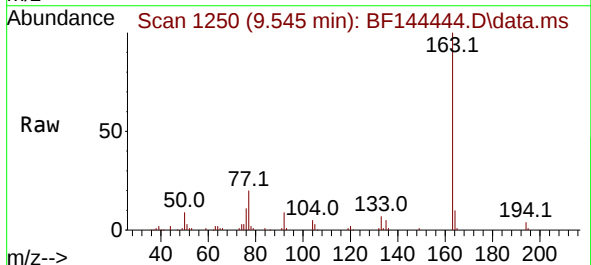
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

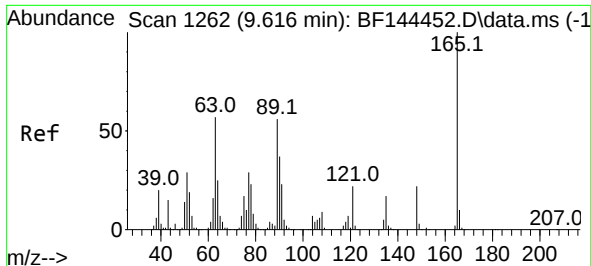
Tgt Ion:152 Resp: 111802
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.5 11.4 17.0



#50
Dimethylphthalate
Concen: 2.251 ng
RT: 9.545 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:163 Resp: 72566
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.3 12.5

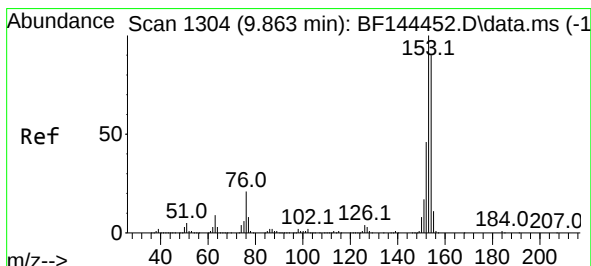
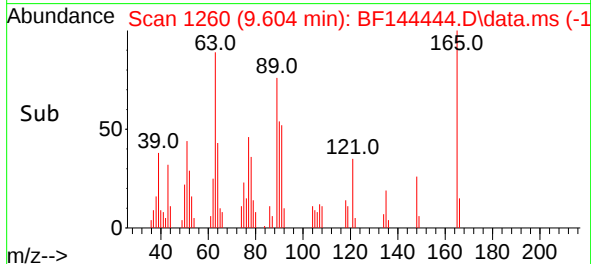
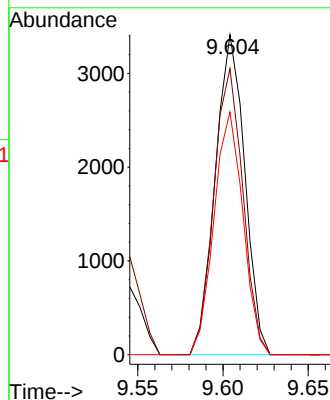
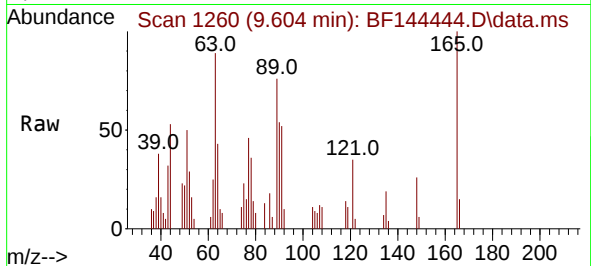




#51
2,6-Dinitrotoluene
Concen: 4.546 ng
RT: 9.604 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

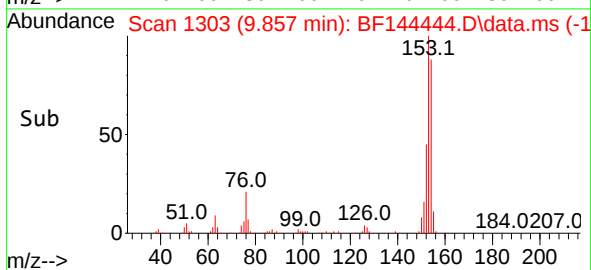
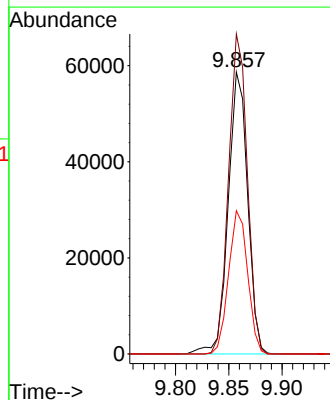
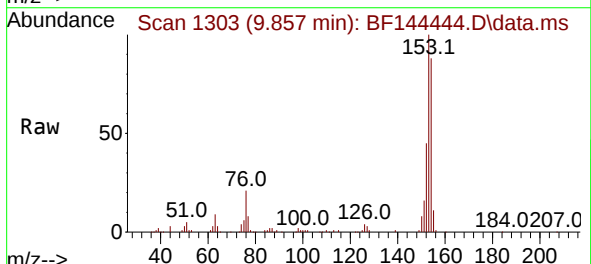
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

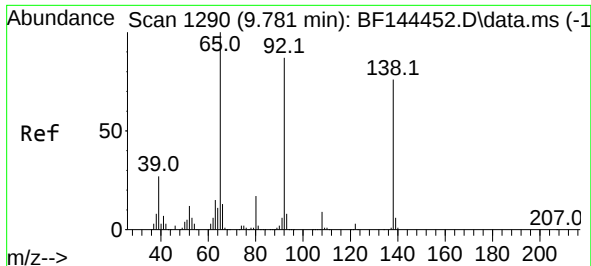
Tgt Ion:165 Resp: 4099
Ion Ratio Lower Upper
165 100
63 89.4 45.9 68.9#
89 75.9 44.6 67.0#



#52
Acenaphthene
Concen: 2.651 ng
RT: 9.857 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:154 Resp: 74552
Ion Ratio Lower Upper
154 100
153 113.5 88.6 132.8
152 50.8 40.6 61.0

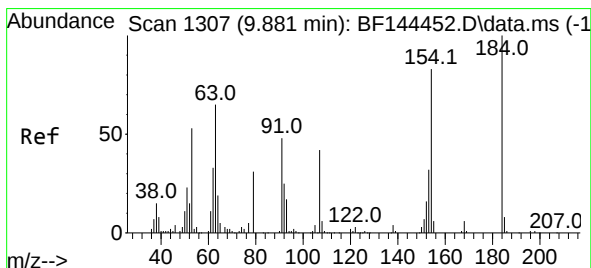
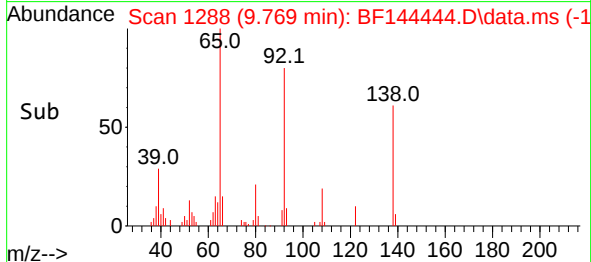
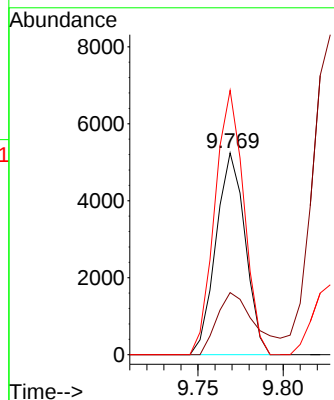
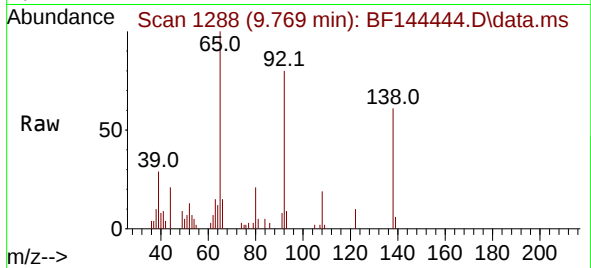




#53
3-Nitroaniline
Concen: 3.819 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

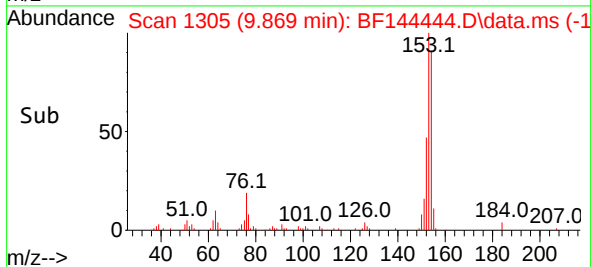
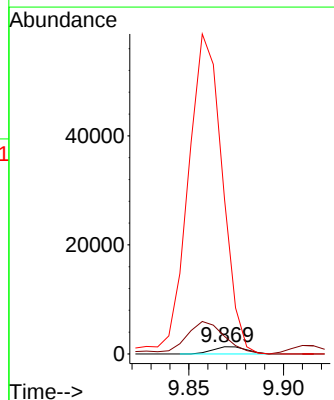
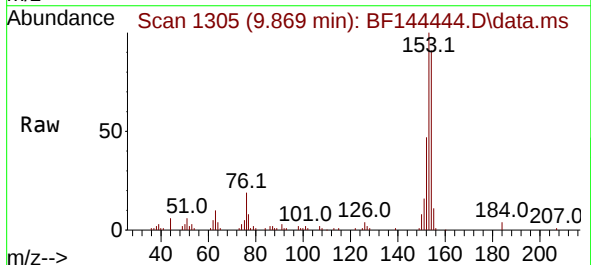
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

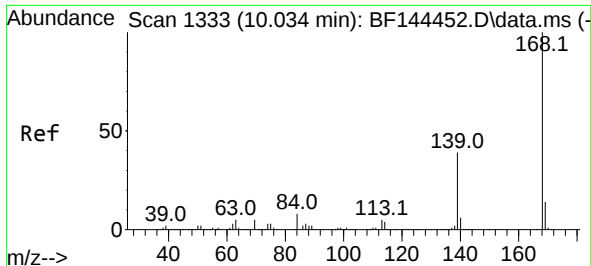
Tgt Ion:138 Resp: 6274
Ion Ratio Lower Upper
138 100
108 30.8 9.7 14.5#
92 131.0 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 7.421 ng
RT: 9.869 min Scan# 1305
Delta R.T. -0.012 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:184 Resp: 1629
Ion Ratio Lower Upper
184 100
63 247.6 60.6 91.0#
154 2169.0 137.8 206.8#

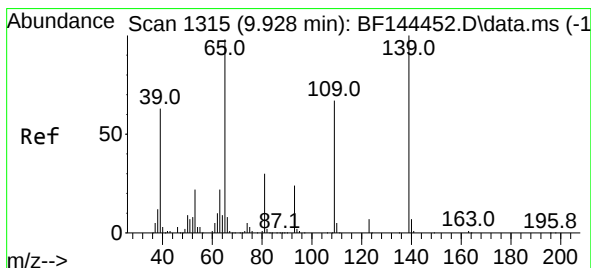
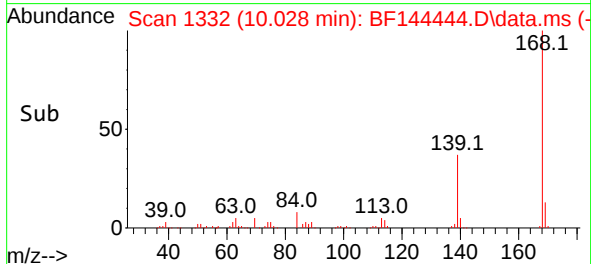
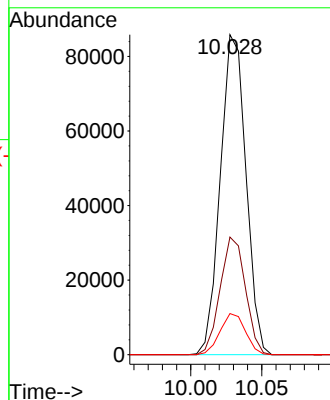
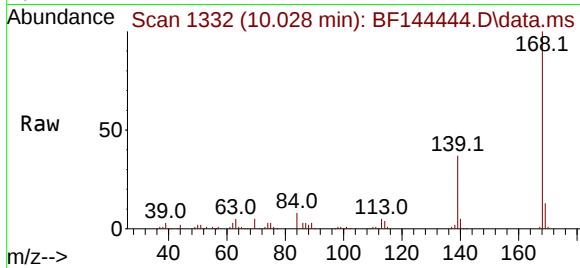




#55
Dibenzenofuran
Concen: 2.692 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

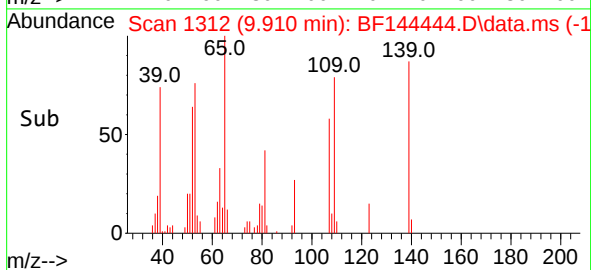
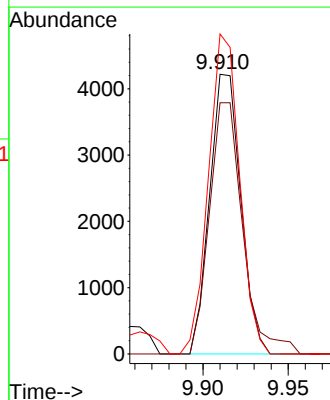
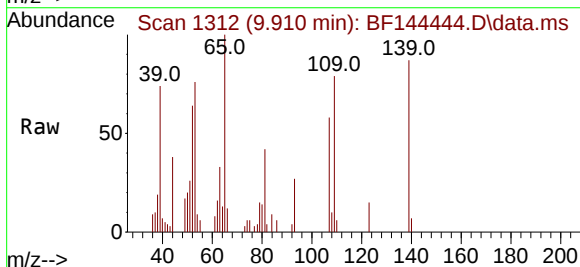
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

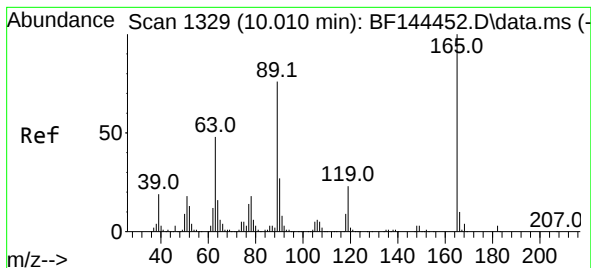
Tgt Ion:168 Resp: 107714
Ion Ratio Lower Upper
168 100
139 36.7 31.0 46.6
169 12.8 10.9 16.3



#56
4-Nitrophenol
Concen: 0.979 ng
RT: 9.910 min Scan# 1312
Delta R.T. -0.018 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:139 Resp: 5376
Ion Ratio Lower Upper
139 100
109 89.9 47.4 87.4#
65 114.4 78.4 118.4

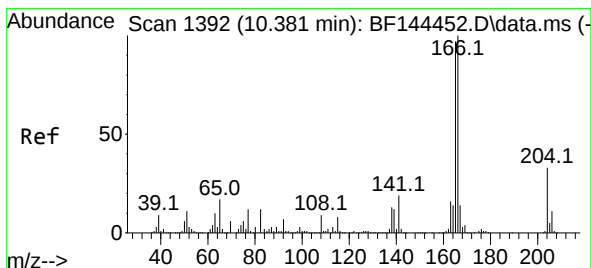
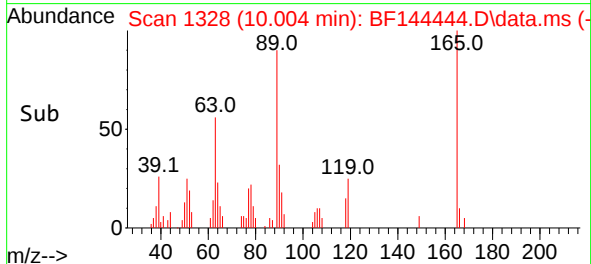
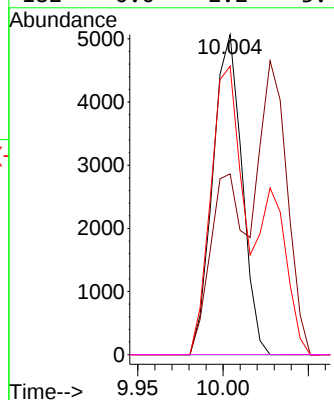
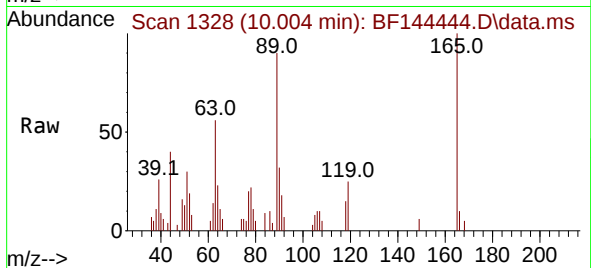




#57
2,4-Dinitrotoluene
Concen: 4.578 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

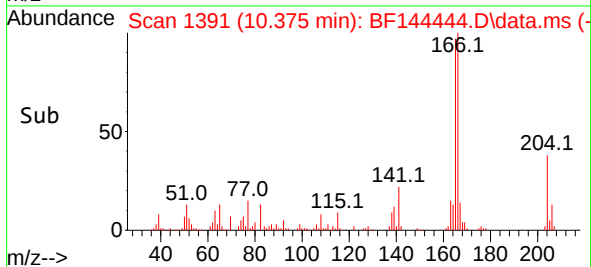
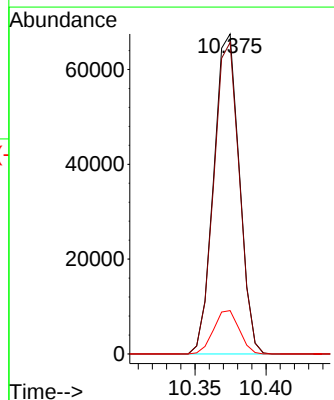
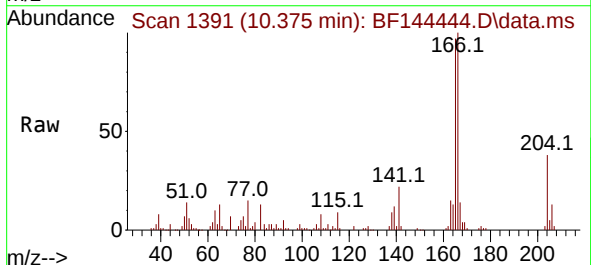
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

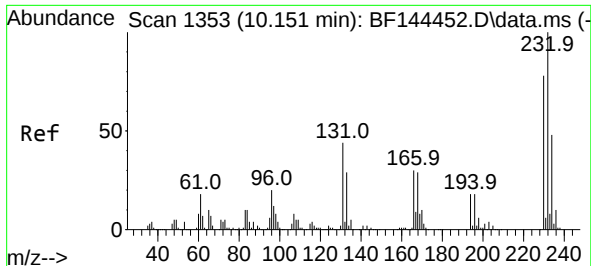
Tgt Ion:165 Resp: 6056
Ion Ratio Lower Upper
165 100
63 56.5 38.2 57.4
89 90.2 61.2 91.8
182 0.0 2.2 3.4#



#58
Fluorene
Concen: 2.789 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:166 Resp: 84499
Ion Ratio Lower Upper
166 100
165 97.4 77.6 116.4
167 13.6 10.8 16.2



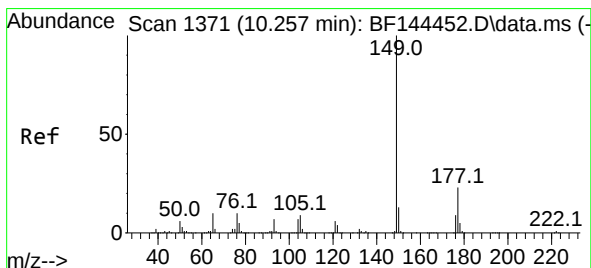
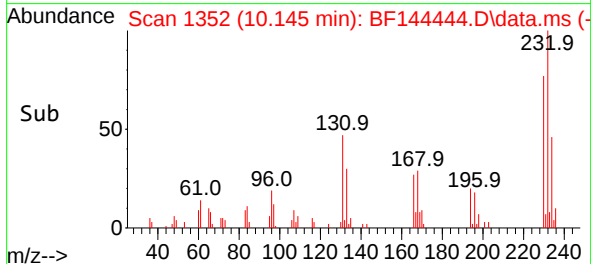
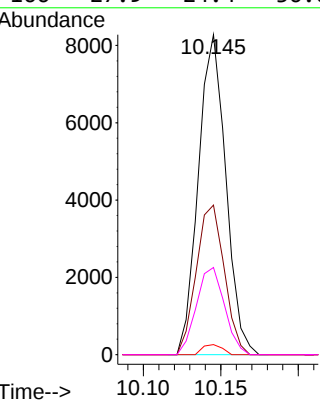
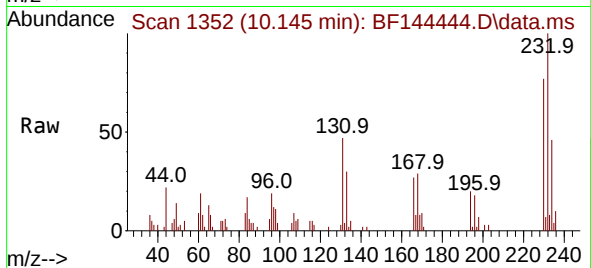


#59
2,3,4,6-Tetrachlorophenol
Concen: 1.484 ng
RT: 10.145 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:232 Resp: 10196

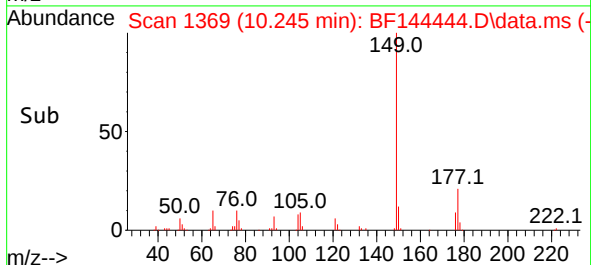
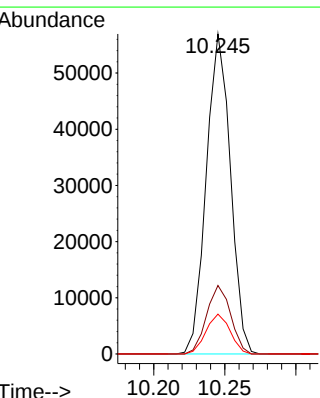
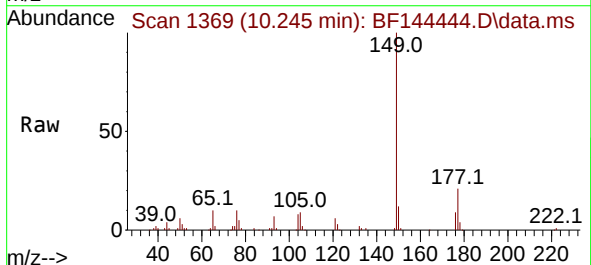
Ion	Ratio	Lower	Upper
232	100		
131	47.7	36.3	54.5
130	2.3	1.8	2.6
166	27.9	24.4	36.6

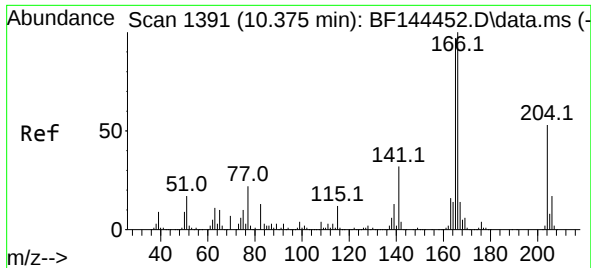


#60
Diethylphthalate
Concen: 2.200 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.012 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:149 Resp: 67214

Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.7	28.1
150	12.4	10.1	15.1

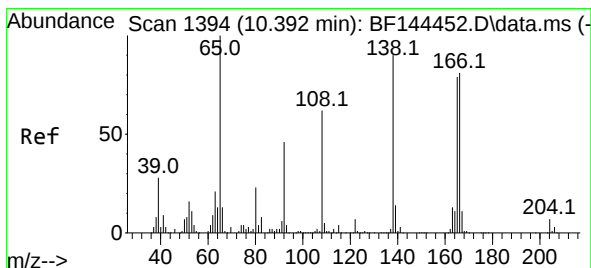
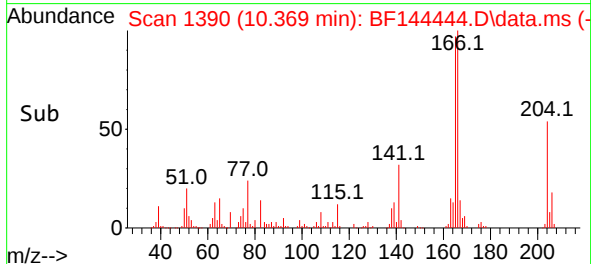
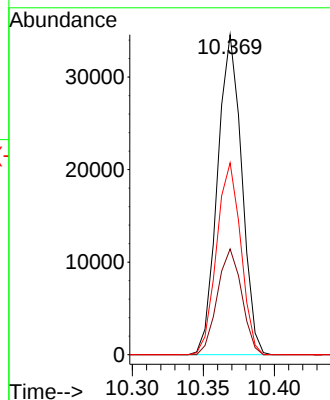
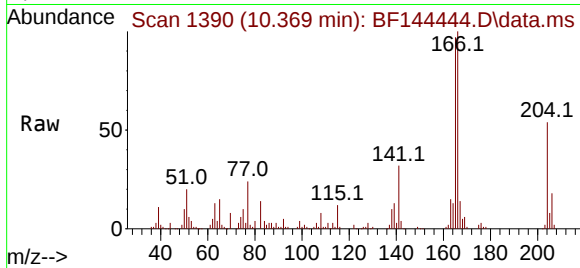




#61
4-Chlorophenyl-phenylether
Concen: 2.757 ng
RT: 10.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

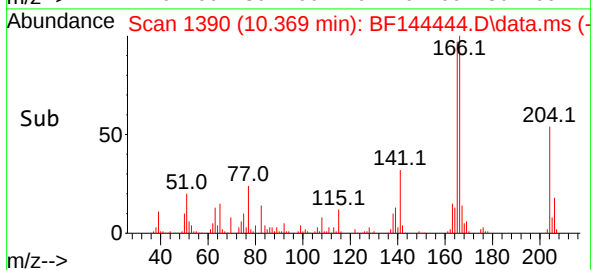
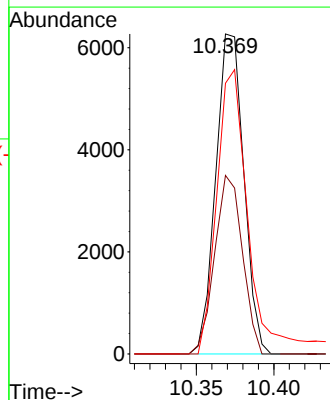
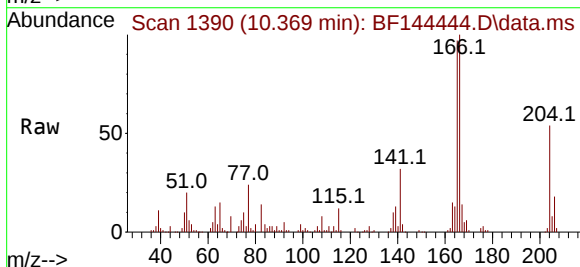
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

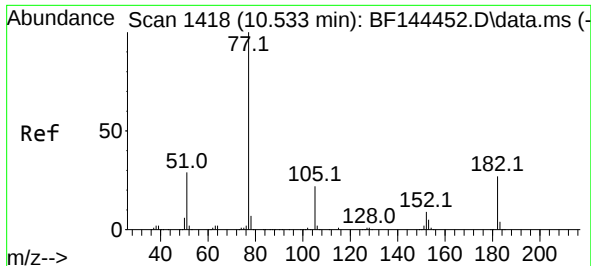
Tgt Ion:204 Resp: 40991
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 59.9 48.4 72.6



#62
4-Nitroaniline
Concen: 3.565 ng
RT: 10.369 min Scan# 1390
Delta R.T. -0.023 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:138 Resp: 7907
Ion Ratio Lower Upper
138 100
92 55.8 30.8 70.8
108 84.6 49.2 89.2

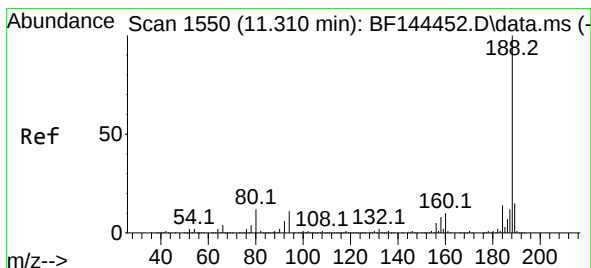
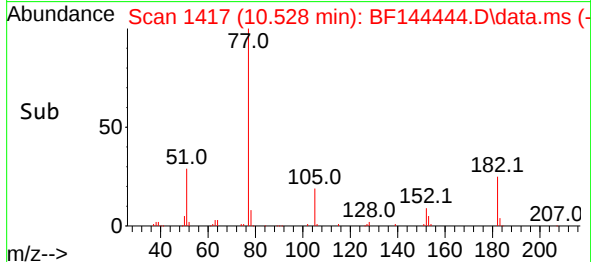
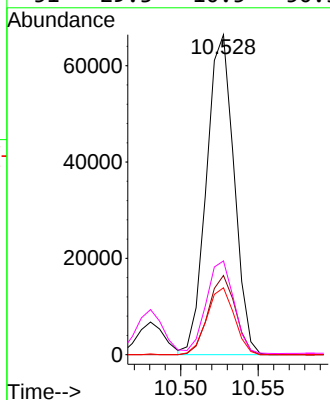
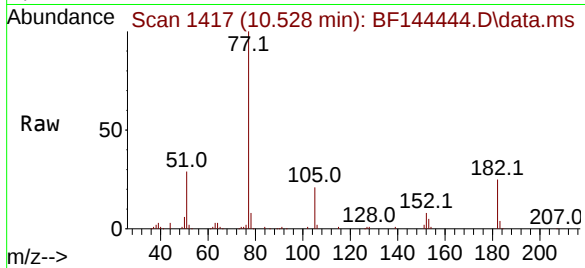




#63
 Azobenzene
 Concen: 2.541 ng
 RT: 10.528 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

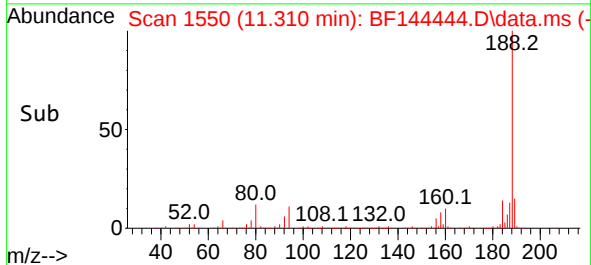
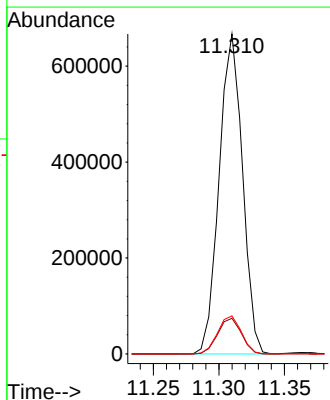
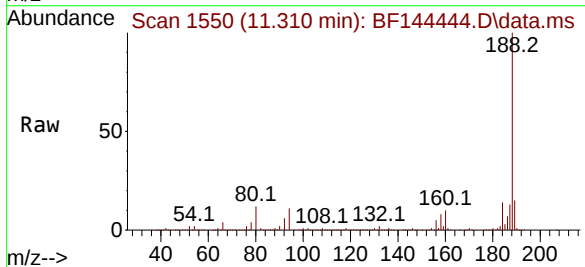
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

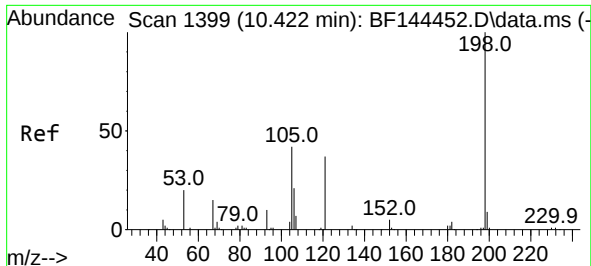
Tgt Ion: 77	Resp: 82048
Ion Ratio	Lower Upper
77 100	
182 24.8	6.1 46.1
105 20.9	1.5 41.5
51 29.3	10.5 50.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.310 min Scan# 1550
 Delta R.T. -0.000 min
 Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

Tgt Ion: 188	Resp: 825308
Ion Ratio	Lower Upper
188 100	
94 11.2	9.0 13.6
80 11.9	9.8 14.8

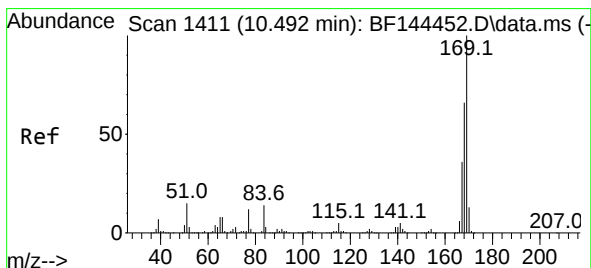
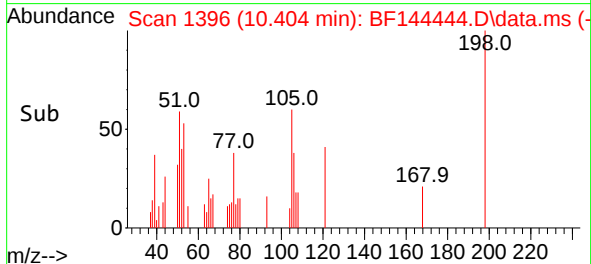
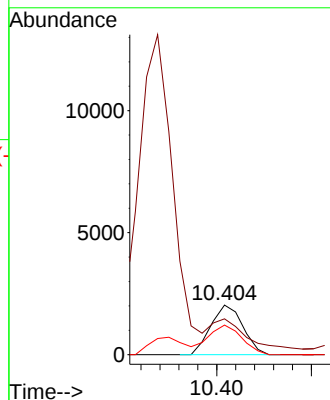
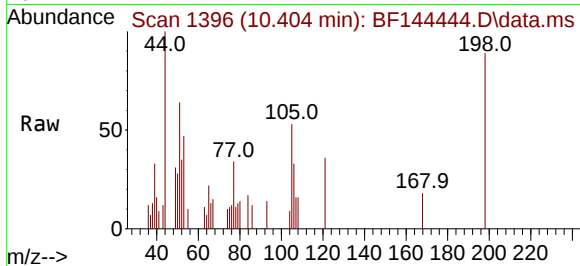




#65
4,6-Dinitro-2-methylphenol
Concen: 7.392 ng
RT: 10.404 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

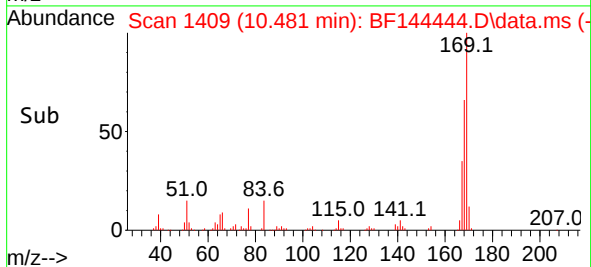
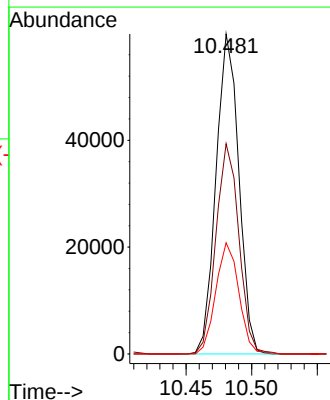
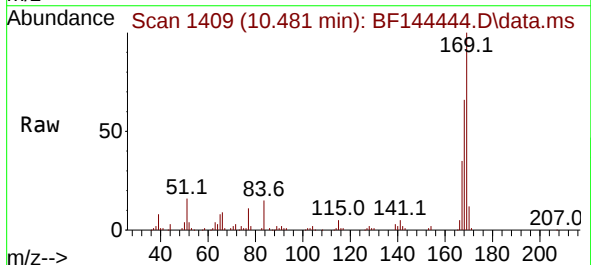
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

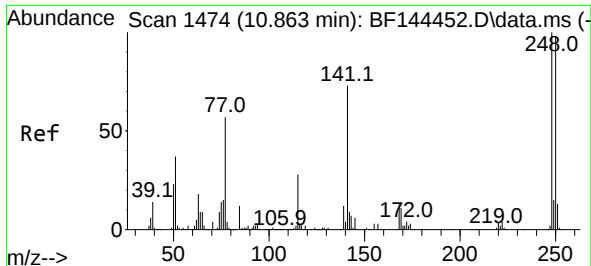
Tgt Ion:198 Resp: 2383
Ion Ratio Lower Upper
198 100
51 72.4 25.5 65.5#
105 59.7 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 2.555 ng
RT: 10.481 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:169 Resp: 72260
Ion Ratio Lower Upper
169 100
168 65.7 52.6 79.0
167 34.8 28.8 43.2

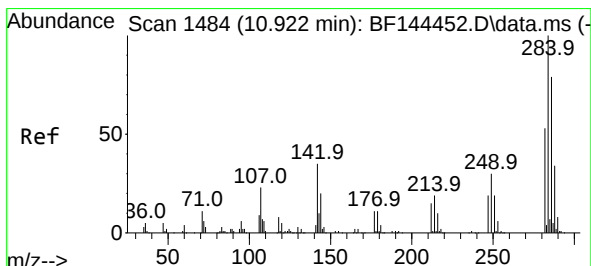
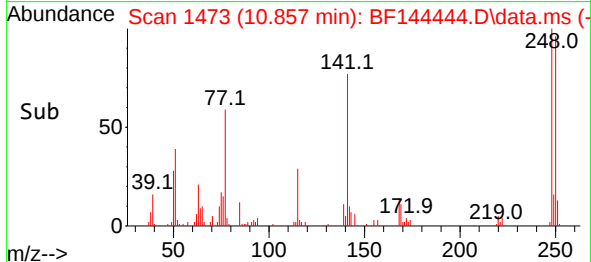
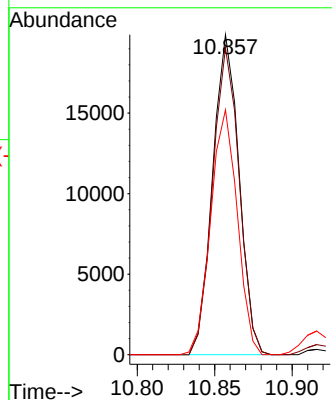
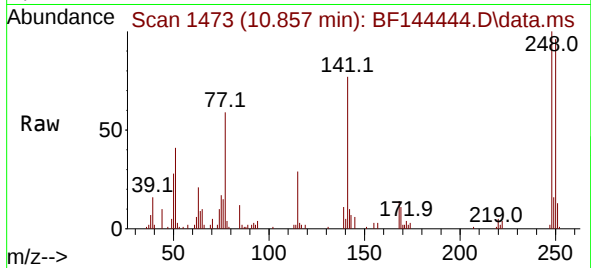




#67
4-Bromophenyl-phenylether
Concen: 2.441 ng
RT: 10.857 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

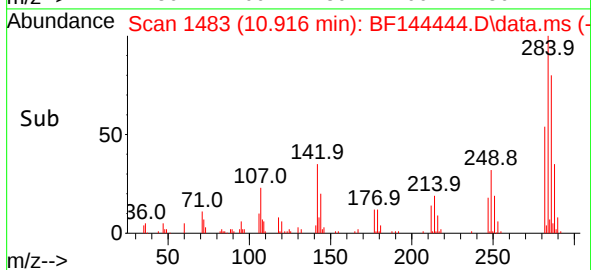
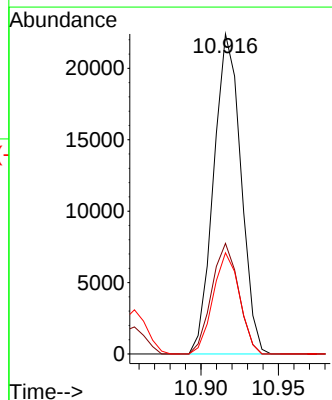
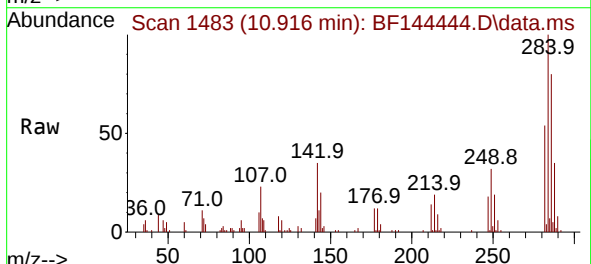
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

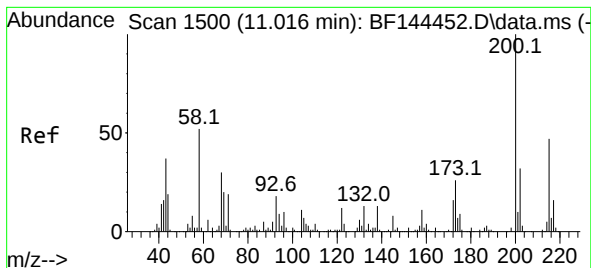
Tgt Ion:248 Resp: 23518
Ion Ratio Lower Upper
248 100
250 95.9 78.2 117.4
141 76.5 58.5 87.7



#68
Hexachlorobenzene
Concen: 2.579 ng
RT: 10.916 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:284 Resp: 27430
Ion Ratio Lower Upper
284 100
142 34.6 28.2 42.2
249 31.6 24.7 37.1





#69

Atrazine

Concen: 1.878 ng

RT: 11.004 min Scan# 1498

Delta R.T. -0.012 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

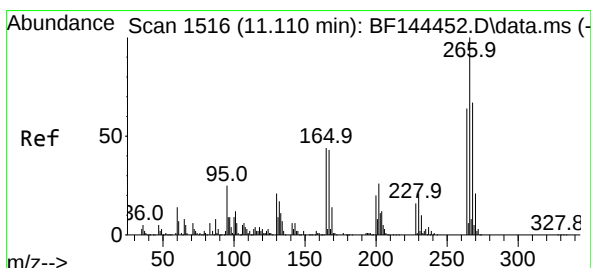
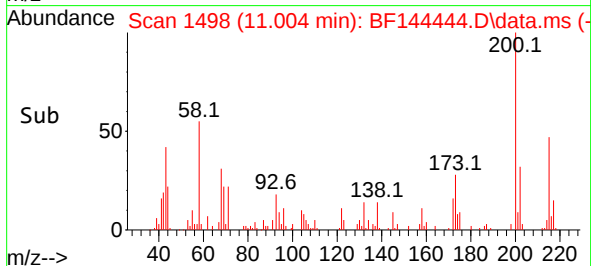
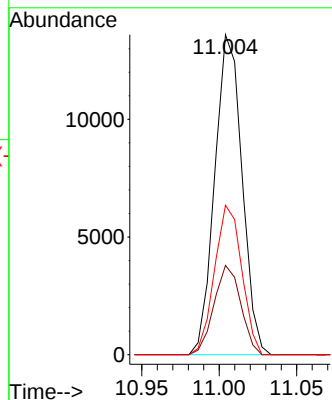
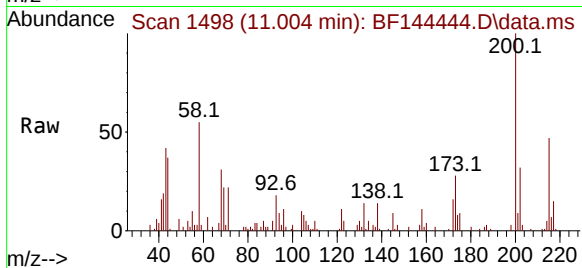
Tgt Ion:200 Resp: 16640

Ion Ratio Lower Upper

200 100

173 27.9 6.2 46.2

215 46.7 27.2 67.2



#70

Pentachlorophenol

Concen: 1.313 ng

RT: 11.110 min Scan# 1516

Delta R.T. -0.000 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

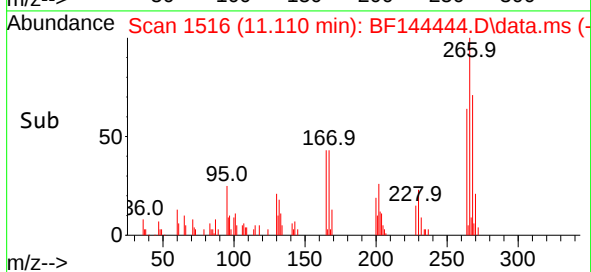
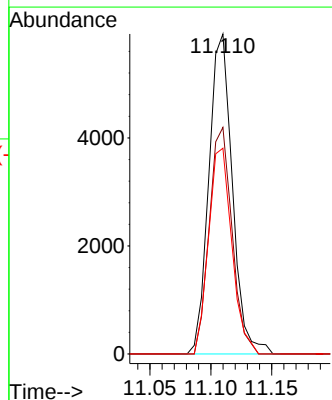
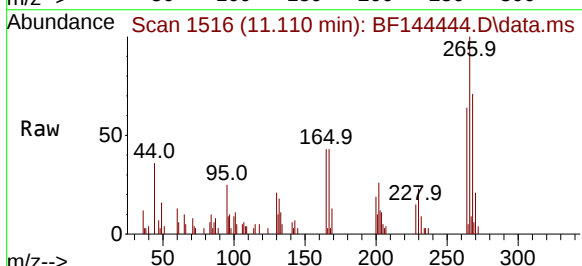
Tgt Ion:266 Resp: 7965

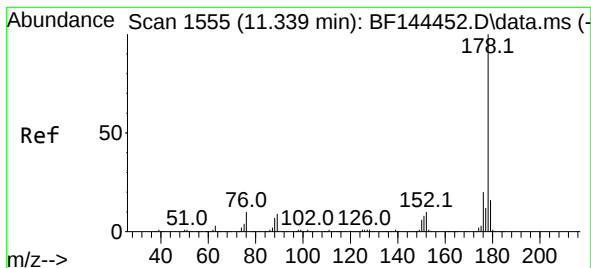
Ion Ratio Lower Upper

266 100

268 70.8 53.8 80.8

264 64.3 51.2 76.8





#71

Phenanthrene

Concen: 2.787 ng

RT: 11.333 min Scan# 1555

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

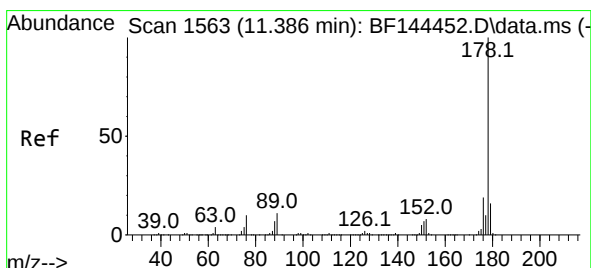
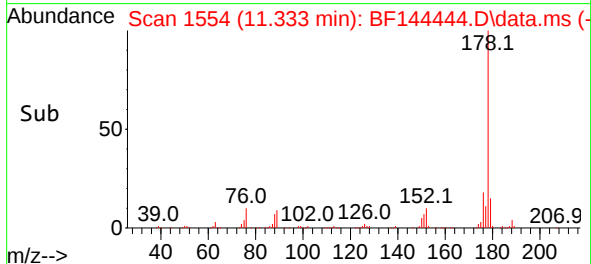
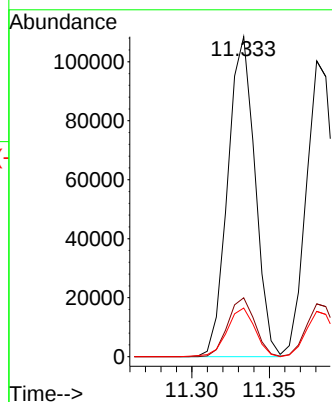
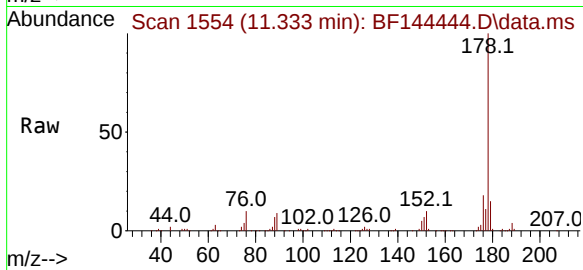
Tgt Ion:178 Resp: 132582

Ion Ratio Lower Upper

178 100

176 18.4 15.6 23.4

179 15.2 12.5 18.7



#72

Anthracene

Concen: 2.637 ng

RT: 11.380 min Scan# 1562

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

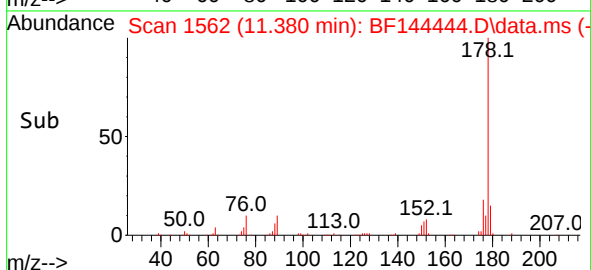
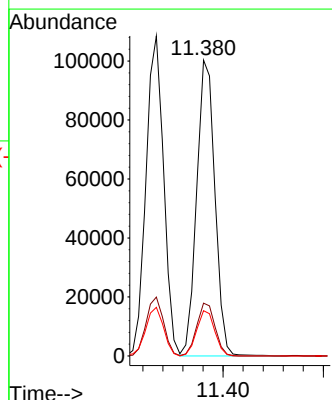
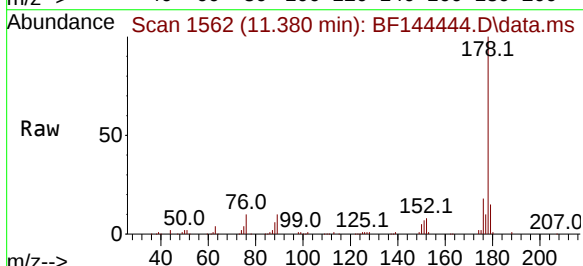
Tgt Ion:178 Resp: 127006

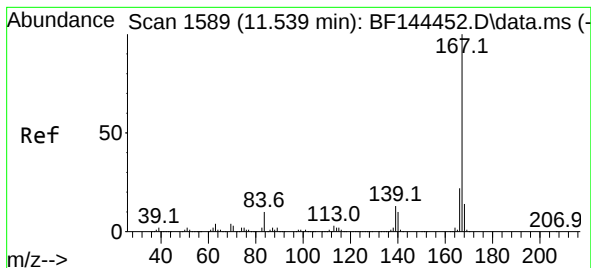
Ion Ratio Lower Upper

178 100

176 17.8 15.2 22.8

179 15.3 12.7 19.1





#73

Carbazole

Concen: 2.628 ng

RT: 11.533 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

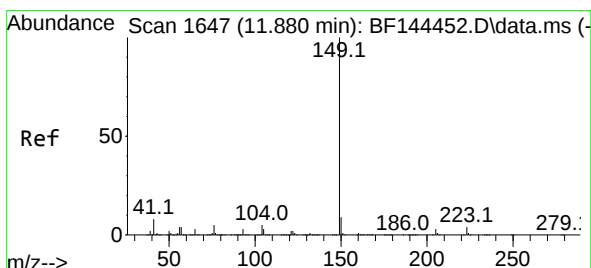
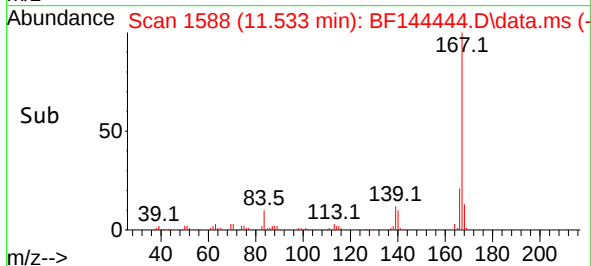
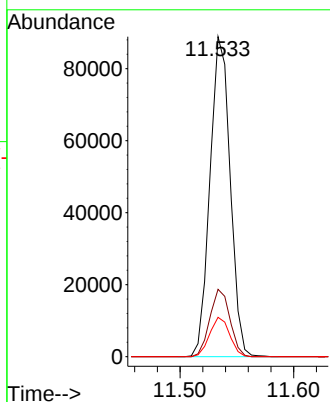
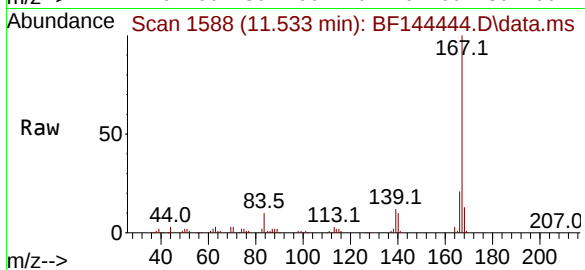
Tgt Ion:167 Resp: 109887

Ion Ratio Lower Upper

167 100

166 21.1 17.4 26.2

139 12.3 10.7 16.1



#74

Di-n-butylphthalate

Concen: 1.772 ng

RT: 11.875 min Scan# 1646

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

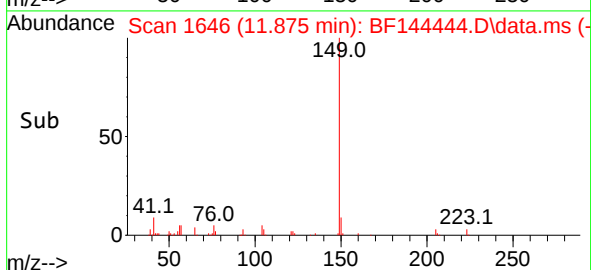
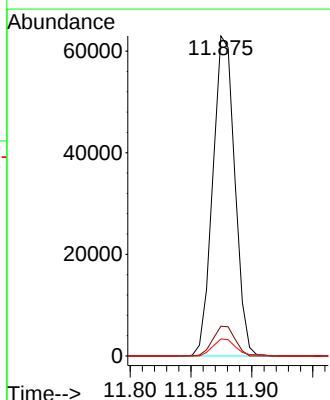
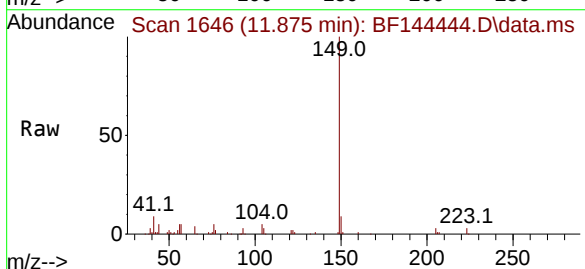
Tgt Ion:149 Resp: 79198

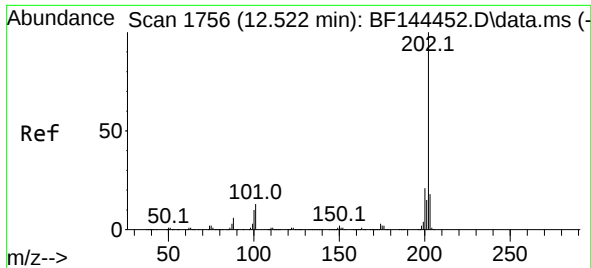
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.3 3.9 5.9

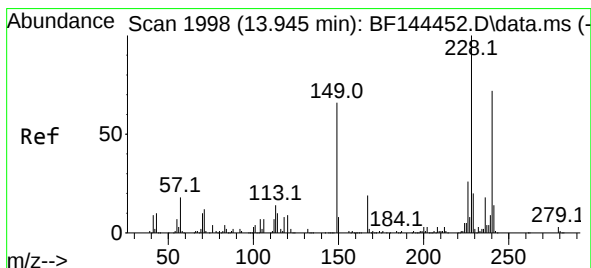
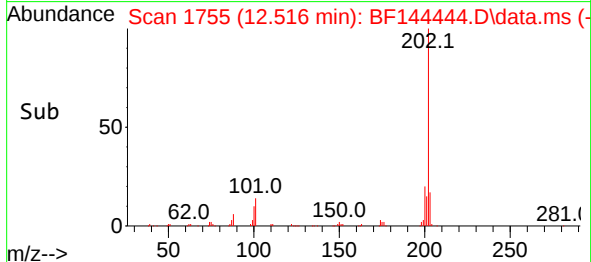
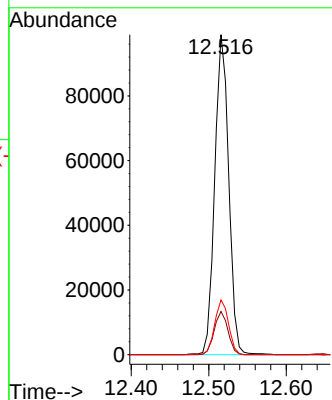
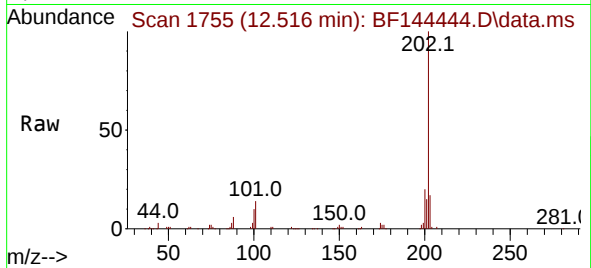




#75
Fluoranthene
Concen: 2.634 ng
RT: 12.516 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

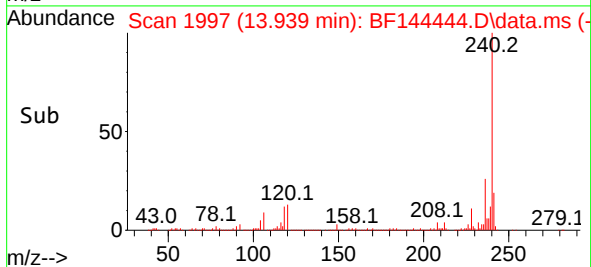
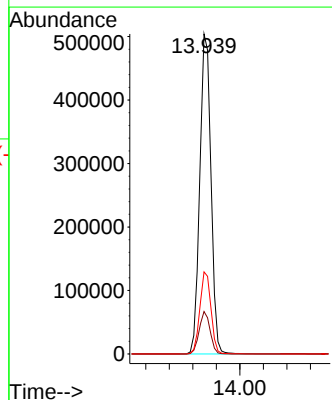
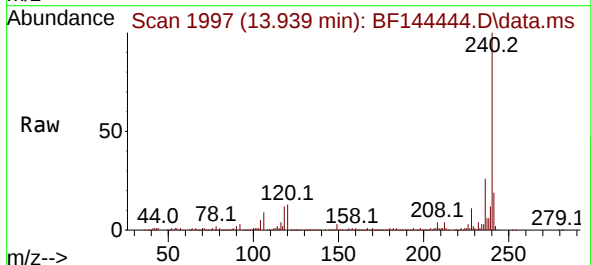
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

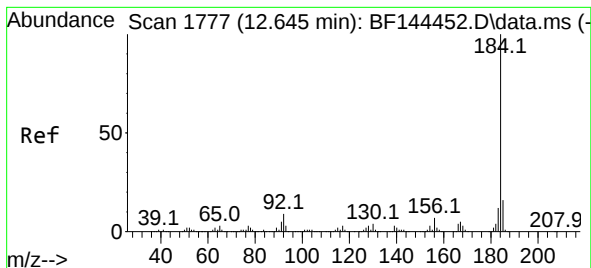
Tgt Ion:202 Resp: 123758
Ion Ratio Lower Upper
202 100
101 13.5 0.0 32.9
203 17.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:240 Resp: 664027
Ion Ratio Lower Upper
240 100
120 13.3 10.3 15.5
236 25.6 20.2 30.4





#77

Benzidine

Concen: 2.182 ng

RT: 12.639 min Scan# 1776

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

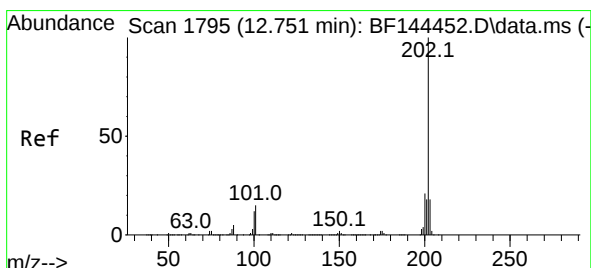
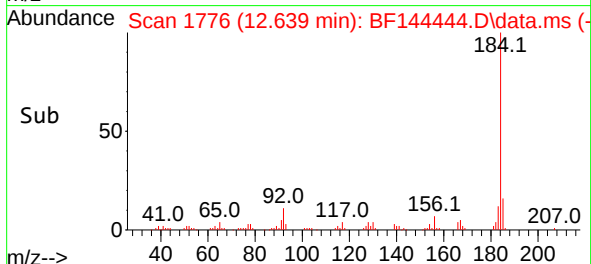
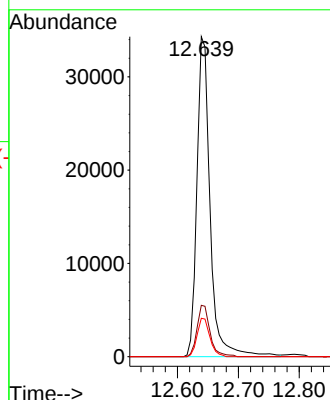
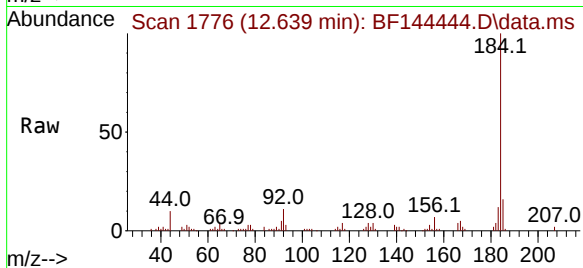
Tgt Ion:184 Resp: 51589

Ion Ratio Lower Upper

184 100

185 16.1 12.6 18.8

183 12.0 9.4 14.0



#78

Pyrene

Concen: 2.231 ng

RT: 12.745 min Scan# 1794

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

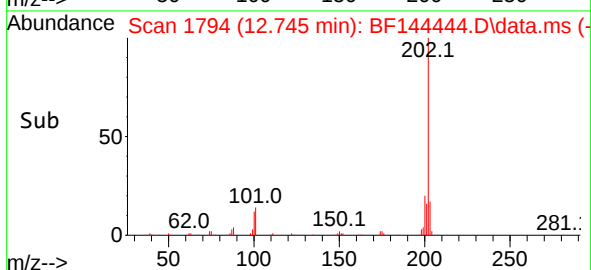
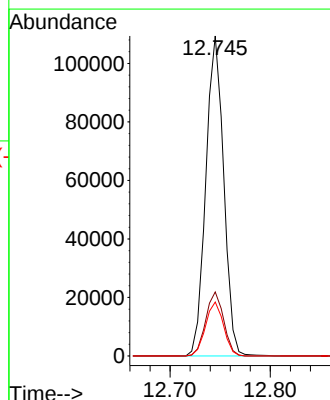
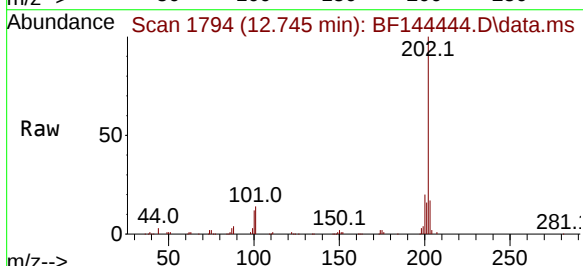
Tgt Ion:202 Resp: 135707

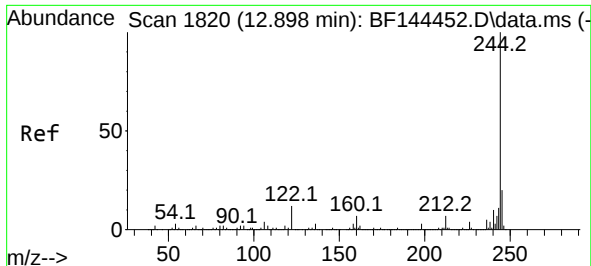
Ion Ratio Lower Upper

202 100

200 20.0 16.9 25.3

203 16.9 14.2 21.4

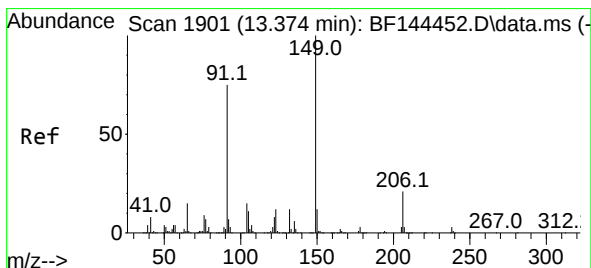
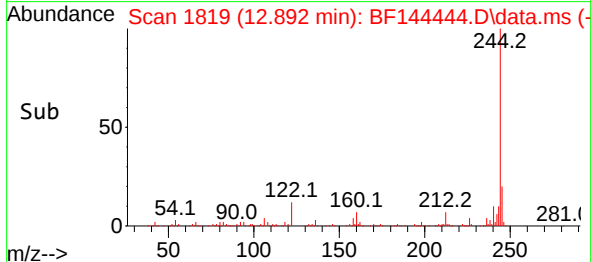
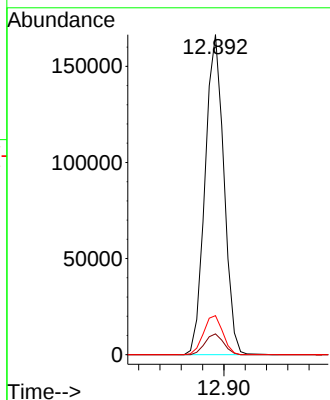
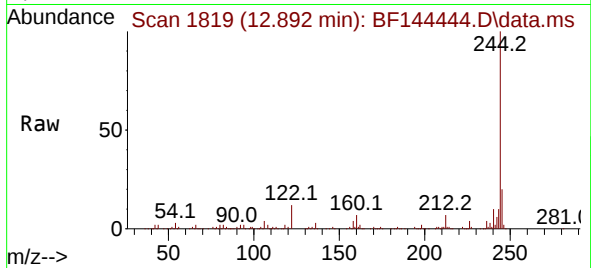




#79
 Terphenyl-d14
 Concen: 4.861 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

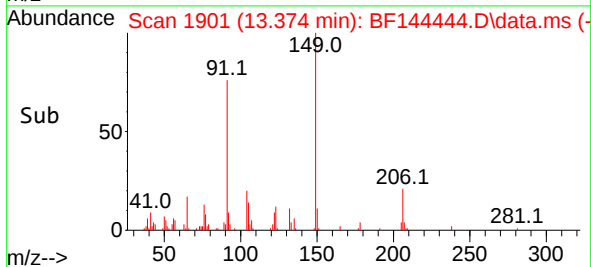
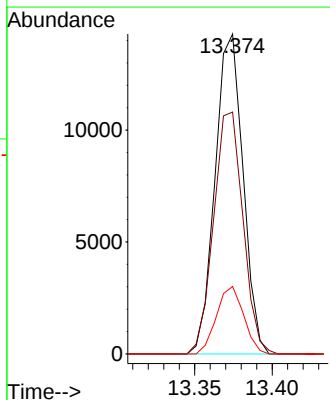
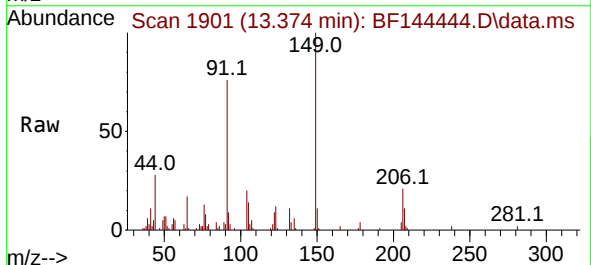
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

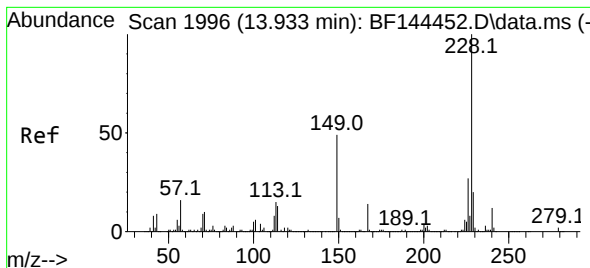
Tgt Ion:244 Resp: 204450
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.7 8.5
 122 12.2 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 4.087 ng
 RT: 13.374 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

Tgt Ion:149 Resp: 17911
 Ion Ratio Lower Upper
 149 100
 91 75.6 59.8 89.8
 206 21.1 17.0 25.6

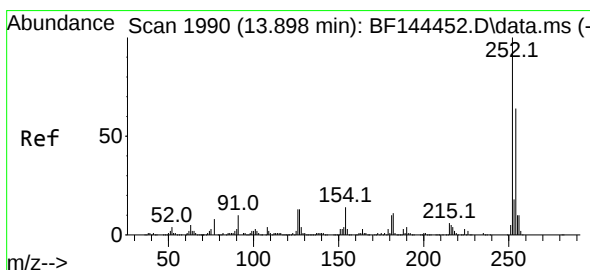
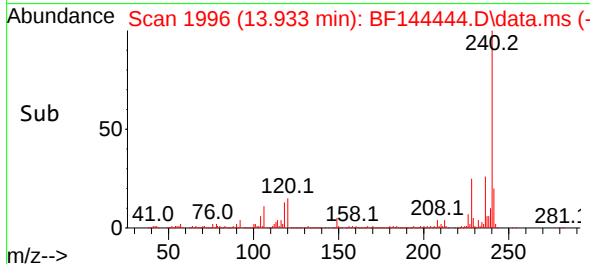
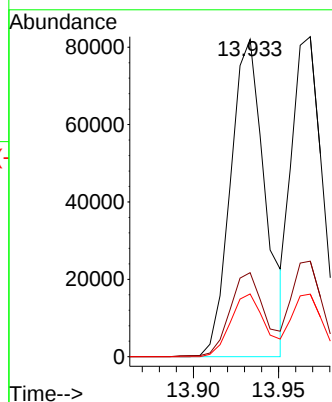
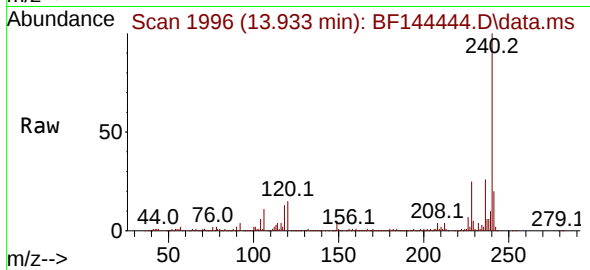




#81
Benzo(a)anthracene
Concen: 2.476 ng
RT: 13.933 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

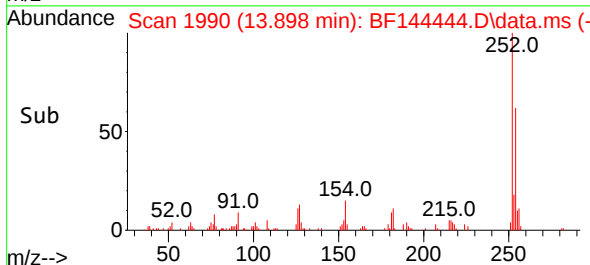
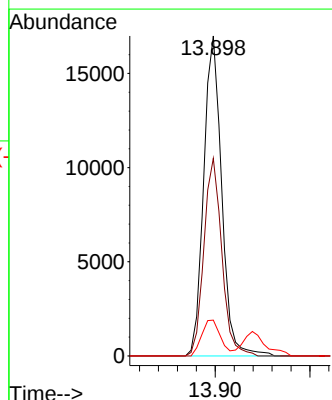
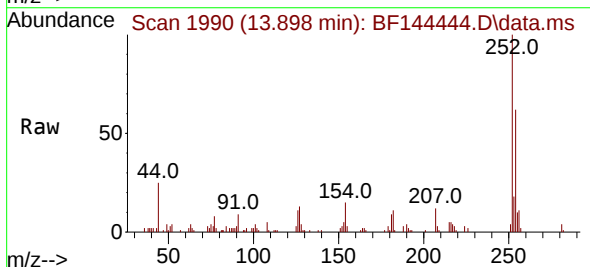
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

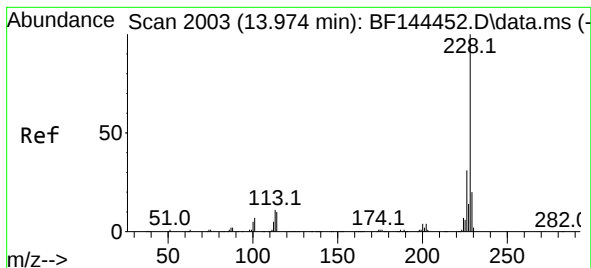
Tgt Ion:228 Resp: 115795
Ion Ratio Lower Upper
228 100
226 26.5 21.9 32.9
229 19.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 1.689 ng
RT: 13.898 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:252 Resp: 22376
Ion Ratio Lower Upper
252 100
254 61.7 51.1 76.7
126 11.2 10.4 15.6





#83

Chrysene

Concen: 2.429 ng

RT: 13.969 min Scan# 2003

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

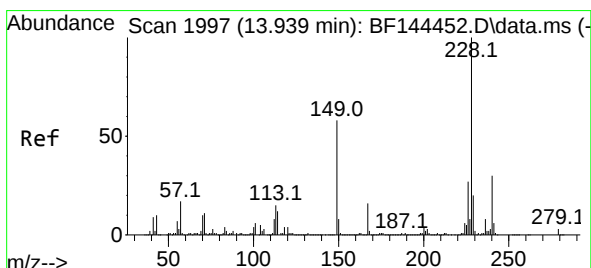
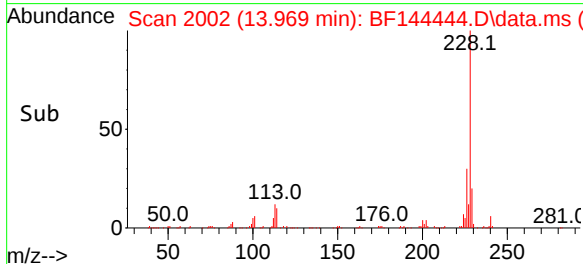
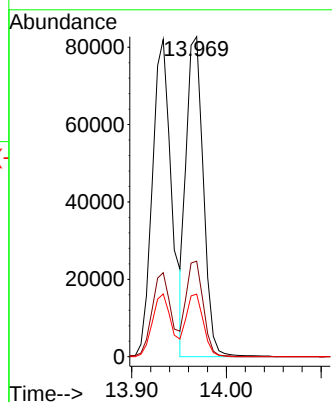
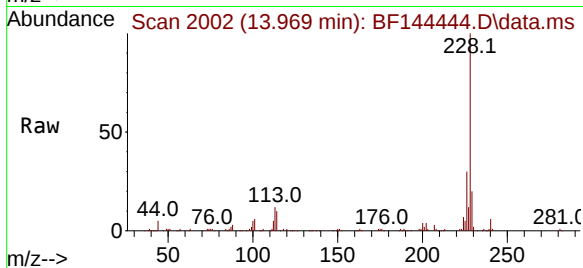
Tgt Ion:228 Resp: 103946

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.830 ng

RT: 13.933 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

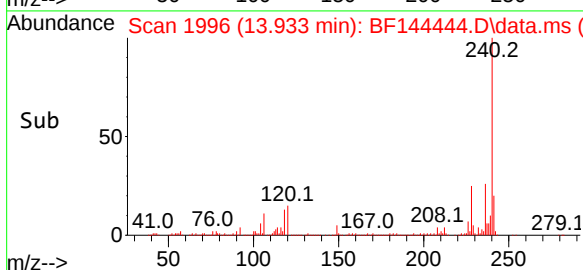
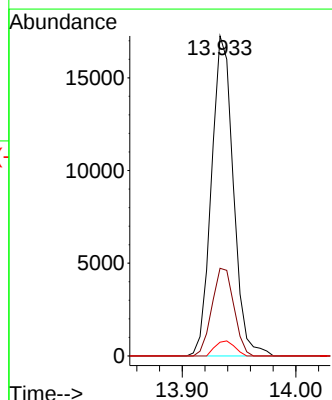
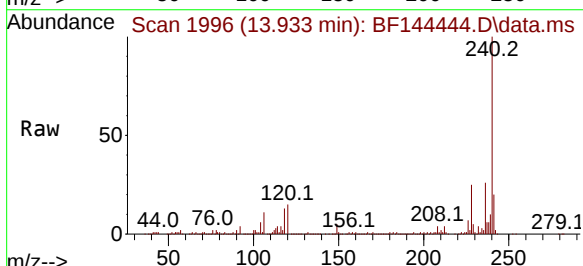
Tgt Ion:149 Resp: 23052

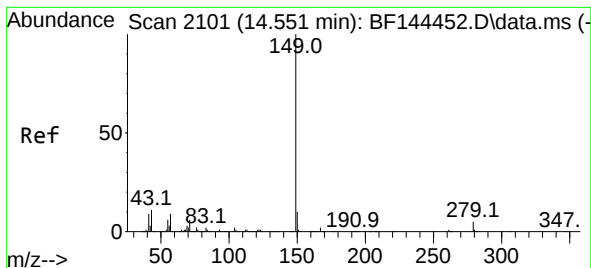
Ion Ratio Lower Upper

149 100

167 27.4 22.6 34.0

279 4.3 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 7.073 ng

RT: 14.545 min Scan# 2100

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

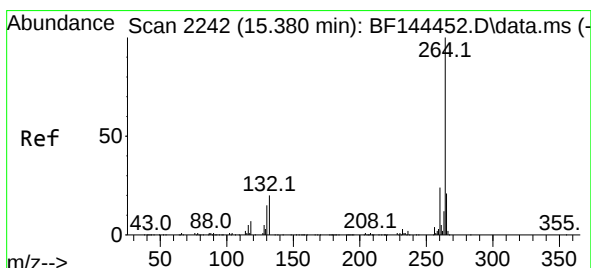
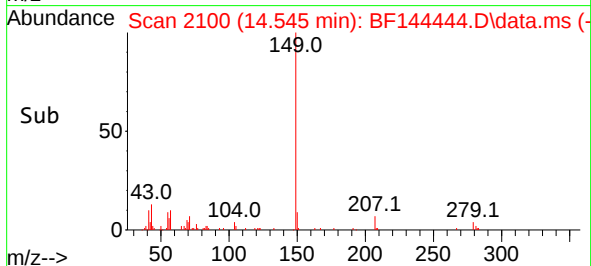
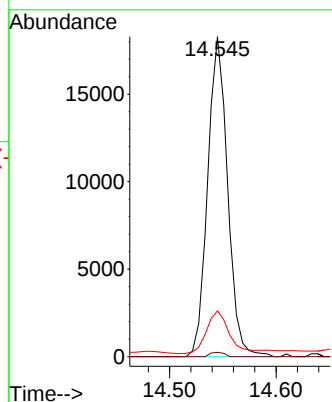
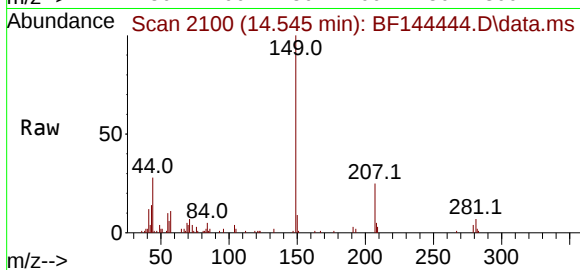
Tgt Ion:149 Resp: 23832

Ion Ratio Lower Upper

149 100

167 1.0 1.3 1.9#

43 17.2 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: BF144444.D

Acq: 12 Dec 2025 11:26

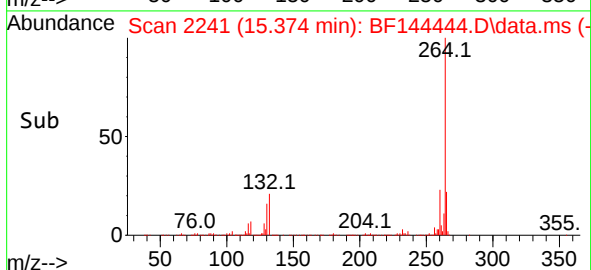
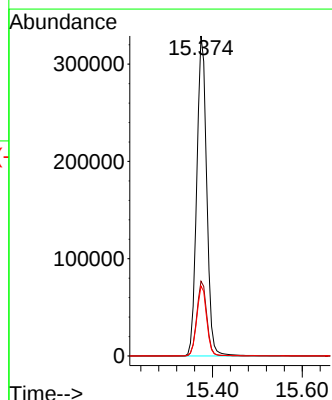
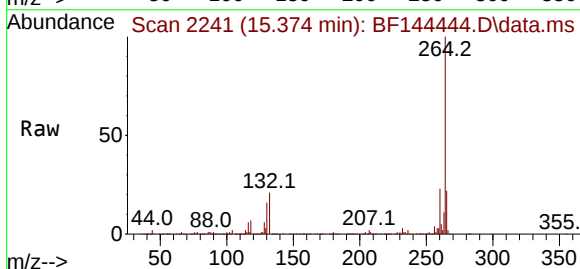
Tgt Ion:264 Resp: 506611

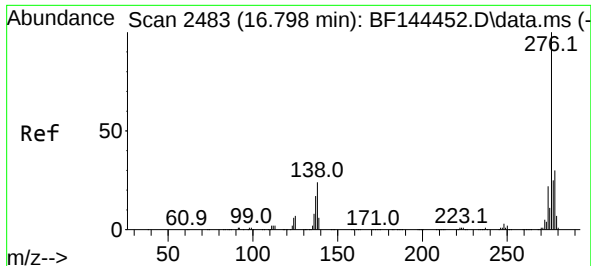
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 21.9 17.1 25.7

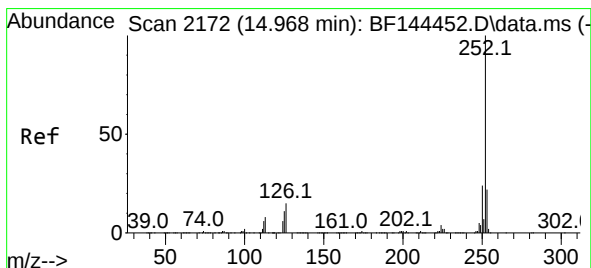
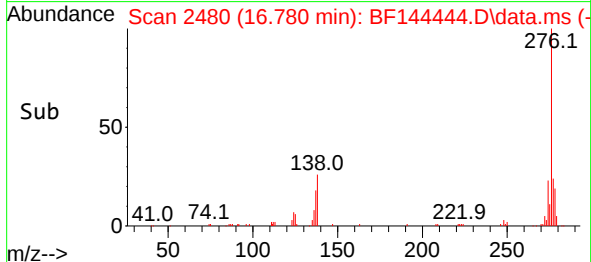
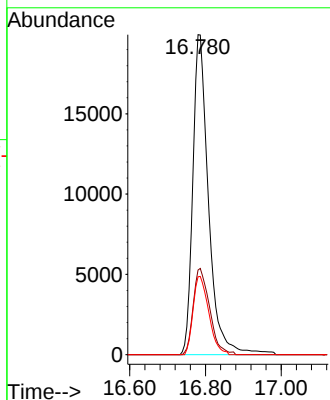
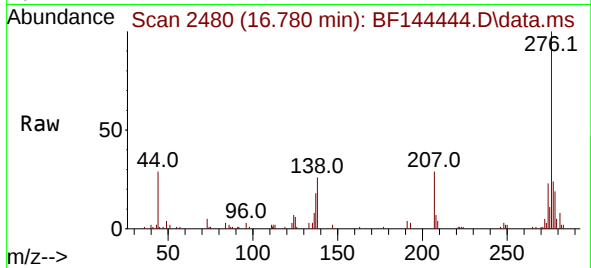




#87
Indeno(1,2,3-cd)pyrene
Concen: 1.587 ng
RT: 16.780 min Scan# 2483
Delta R.T. -0.018 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

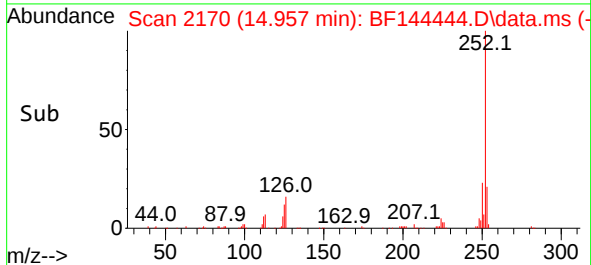
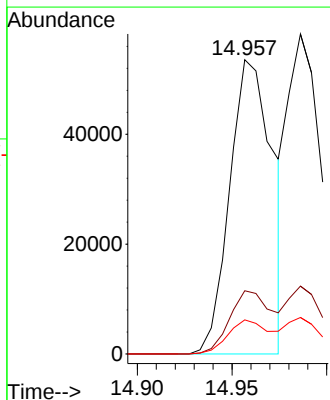
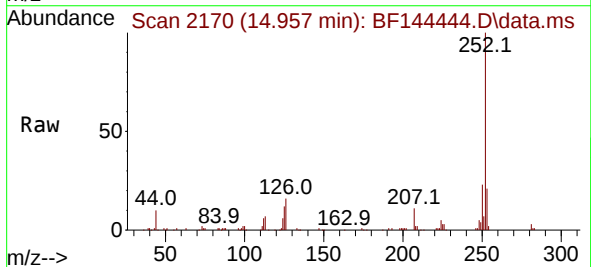
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

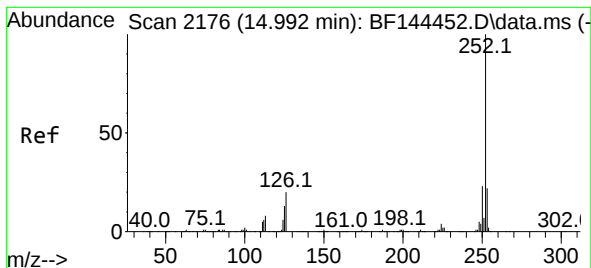
Tgt Ion:276 Resp: 57726
Ion Ratio Lower Upper
276 100
138 28.1 21.9 32.9
277 24.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 2.543 ng
RT: 14.957 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BF144444.D
Acq: 12 Dec 2025 11:26

Tgt Ion:252 Resp: 84576
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 11.6 9.0 13.4





#89

Benzo(k)fluoranthene

Concen: 2.428 ng

RT: 14.986 min Scan# 2175

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

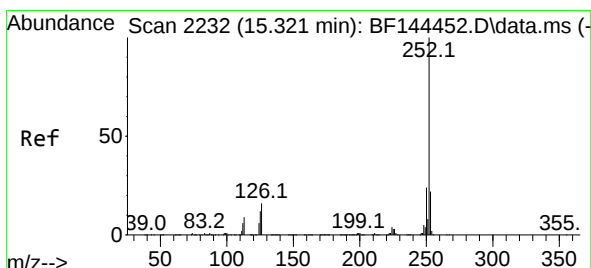
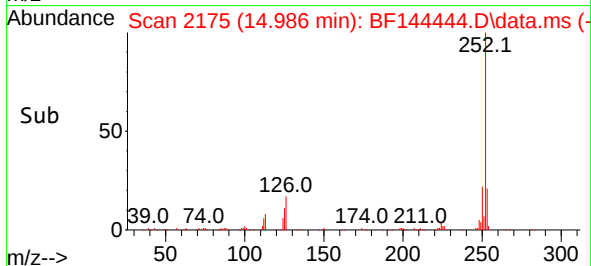
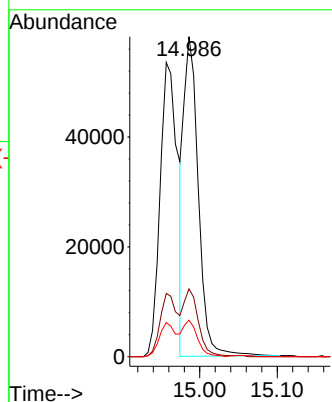
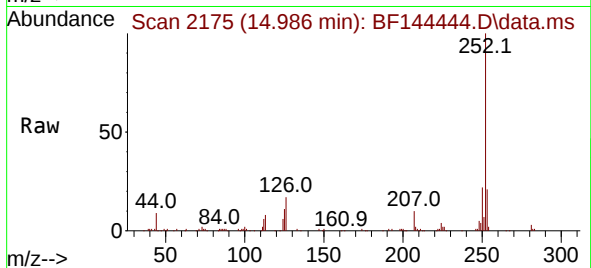
Tgt Ion:252 Resp: 76362

Ion Ratio Lower Upper

252 100

253 21.2 17.7 26.5

125 11.4 9.7 14.5



#90

Benzo(a)pyrene

Concen: 2.193 ng

RT: 15.316 min Scan# 2231

Delta R.T. -0.006 min

Lab File: BF144444.D

Acq: 12 Dec 2025 11:26

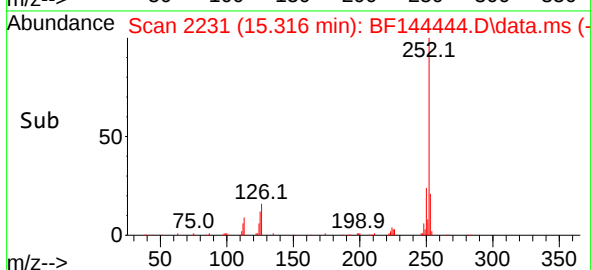
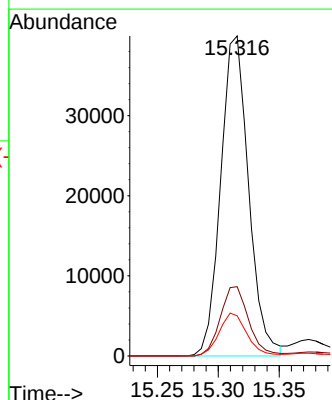
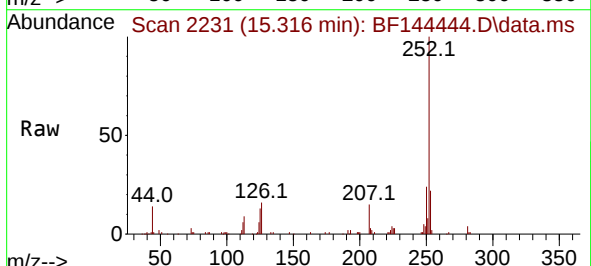
Tgt Ion:252 Resp: 63747

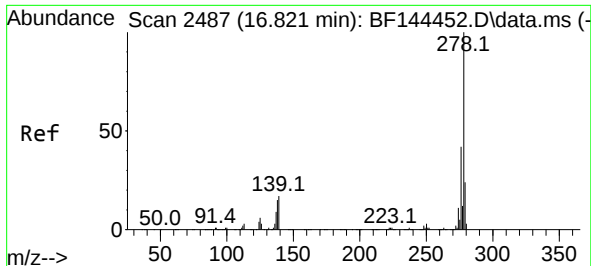
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 12.6 9.9 14.9

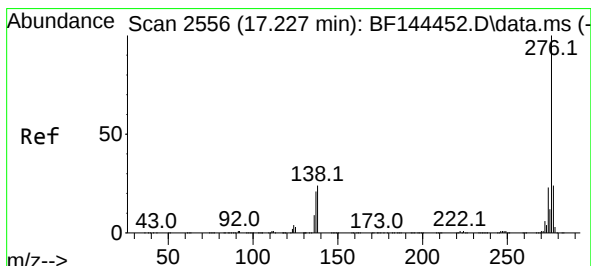
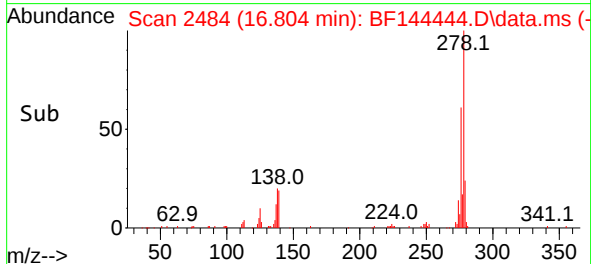
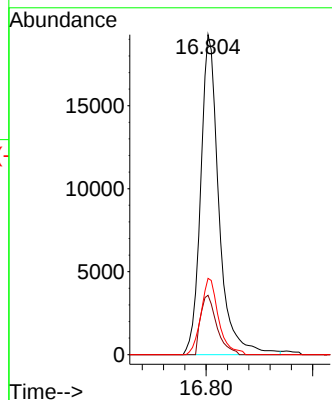
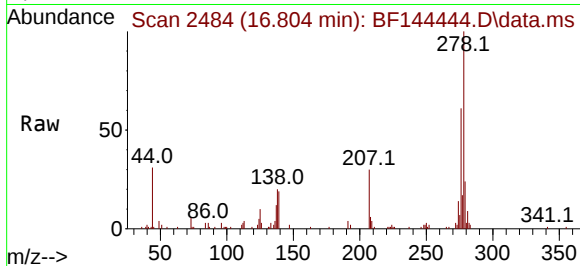




#91
 Dibenzo(a,h)anthracene
 Concen: 1.562 ng
 RT: 16.804 min Scan# 2484
 Delta R.T. -0.018 min
 Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:278 Resp: 45859
 Ion Ratio Lower Upper
 278 100
 139 18.5 13.6 20.4
 279 23.9 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 1.600 ng
 RT: 17.204 min Scan# 2552
 Delta R.T. -0.024 min
 Lab File: BF144444.D
 Acq: 12 Dec 2025 11:26

Tgt Ion:276 Resp: 47770
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.8 28.2
 138 25.5 19.4 29.2

