

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121225\
 Data File : BF144445.D
 Acq On : 12 Dec 2025 11:55
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 12 16:18:59 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	6.792	152	213374	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	856222	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	472082	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	817944	20.000	ng	0.00
76) Chrysene-d12	13.945	240	640188	20.000	ng	0.00
86) Perylene-d12	15.374	264	483361	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	136497	9.646	ng	0.00
7) Phenol-d6	6.404	99	176656	10.008	ng	-0.01
23) Nitrobenzene-d5	7.351	82	92064	6.729	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	31036	7.272	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	354209	11.510	ng	0.00
79) Terphenyl-d14	12.892	244	400322	9.872	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	33518	4.926	ng	98
3) Pyridine	3.234	79	91530	4.892	ng	99
4) n-Nitrosodimethylamine	3.152	42	37916	4.663	ng	# 90
6) Aniline	6.451	93	123809	5.028	ng	99
8) 2-Chlorophenol	6.569	128	68159	4.492	ng	97
9) Benzaldehyde	6.340	77	61349	4.440	ng	99
10) Phenol	6.416	94	103919	4.988	ng	98
11) bis(2-Chloroethyl)ether	6.522	93	77937	5.118	ng	97
12) 1,3-Dichlorobenzene	6.734	146	84453	5.152	ng	99
13) 1,4-Dichlorobenzene	6.810	146	85512	5.199	ng	99
14) 1,2-Dichlorobenzene	6.963	146	81710	5.231	ng	97
15) Benzyl Alcohol	6.928	79	57341	4.407	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	132748	5.166	ng	98
17) 2-Methylphenol	7.034	107	61582	4.815	ng	98
18) Hexachloroethane	7.310	117	26142	4.575	ng	99
19) n-Nitroso-di-n-propyla...	7.198	70	55262	4.956	ng	97
20) 3+4-Methylphenols	7.187	107	78926	5.023	ng	93
22) Acetophenone	7.198	105	114620	5.397	ng	95
24) Nitrobenzene	7.369	77	53564	3.609	ng	95
25) Isophorone	7.610	82	151083	4.893	ng	99
26) 2-Nitrophenol	7.686	139	12229	5.654	ng	93
27) 2,4-Dimethylphenol	7.722	122	69932	4.746	ng	98
28) bis(2-Chloroethoxy)met...	7.822	93	98055	5.153	ng	97
29) 2,4-Dichlorophenol	7.922	162	51788	4.230	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	68285	5.143	ng	99
31) Naphthalene	8.098	128	248242	5.387	ng	99
32) Benzoic acid	7.763	122	11316	7.631	ng	96
33) 4-Chloroaniline	8.139	127	95356	5.148	ng	98
34) Hexachlorobutadiene	8.216	225	40937	4.986	ng	99
35) Caprolactam	8.463	113	14843	3.672	ng	98
36) 4-Chloro-3-methylphenol	8.610	107	59786	4.499	ng	98
37) 2-Methylnaphthalene	8.786	142	160843	5.305	ng	99
38) 1-Methylnaphthalene	8.886	142	158958	5.384	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	70681	5.261	ng	99
41) Hexachlorocyclopentadiene	8.939	237	26337	3.312	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	33264	3.899	ng	99

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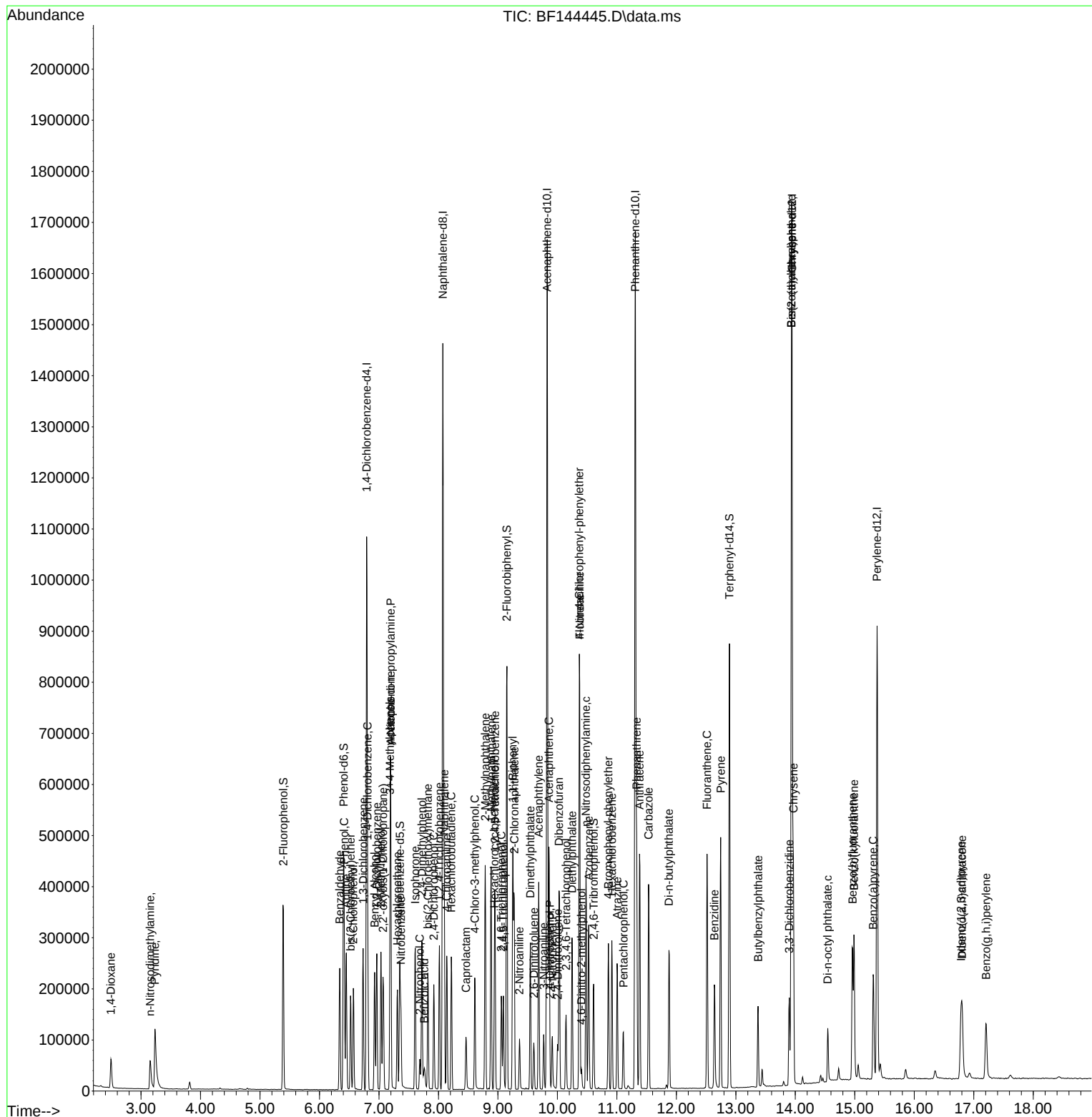
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	36915	4.122	ng	97
46) 1,1'-Biphenyl	9.251	154	199735	5.414	ng	98
47) 2-Chloronaphthalene	9.275	162	151324	5.373	ng	96
48) 2-Nitroaniline	9.363	65	17008	5.579	ng	93
49) Acenaphthylene	9.686	152	230995	5.177	ng	98
50) Dimethylphthalate	9.545	163	155642	4.881	ng	99
51) 2,6-Dinitrotoluene	9.604	165	11486	5.714	ng	# 80
52) Acenaphthene	9.857	154	145794	5.240	ng	100
53) 3-Nitroaniline	9.769	138	17289	5.273	ng	# 87
54) 2,4-Dinitrophenol	9.875	184	3696	8.282	ng	# 1
55) Dibenzofuran	10.028	168	211962	5.354	ng	98
56) 4-Nitrophenol	9.916	139	14527	2.675	ng	93
57) 2,4-Dinitrotoluene	10.004	165	15745	5.701	ng	94
58) Fluorene	10.375	166	168276	5.614	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	23493	3.456	ng	98
60) Diethylphthalate	10.245	149	144793	4.791	ng	98
61) 4-Chlorophenyl-phenyle...	10.369	204	81554	5.545	ng	98
62) 4-Nitroaniline	10.375	138	20094	5.214	ng	88
63) Azobenzene	10.528	77	164573	5.152	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	5219	8.098	ng	# 73
66) n-Nitrosodiphenylamine	10.480	169	141698	5.055	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	46012	4.819	ng	98
68) Hexachlorobenzene	10.916	284	52407	4.972	ng	99
69) Atrazine	11.004	200	37948	4.322	ng	99
70) Pentachlorophenol	11.110	266	17729	2.949	ng	96
71) Phenanthrene	11.333	178	254627	5.400	ng	99
72) Anthracene	11.380	178	252068	5.282	ng	99
73) Carbazole	11.533	167	220522	5.322	ng	98
74) Di-n-butylphthalate	11.874	149	191546	4.325	ng	99
75) Fluoranthene	12.516	202	250650	5.383	ng	99
77) Benzidine	12.639	184	117509	5.155	ng	100
78) Pyrene	12.745	202	268522	4.578	ng	99
80) Butylbenzylphthalate	13.374	149	45967	5.465	ng	98
81) Benzo(a)anthracene	13.933	228	225333	4.998	ng	98
82) 3,3'-Dichlorobenzidine	13.898	252	50612	3.962	ng	99
83) Chrysene	13.968	228	205180	4.973	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	58486	5.339	ng	98
85) Di-n-octyl phthalate	14.545	149	63623	8.084	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.786	276	119392	3.441	ng	100
88) Benzo(b)fluoranthene	14.963	252	160660	5.063	ng	99
89) Benzo(k)fluoranthene	14.986	252	147730	4.924	ng	98
90) Benzo(a)pyrene	15.310	252	127835	4.609	ng	99
91) Dibenzo(a,h)anthracene	16.804	278	98638	3.520	ng	98
92) Benzo(g,h,i)perylene	17.209	276	96938	3.403	ng	98

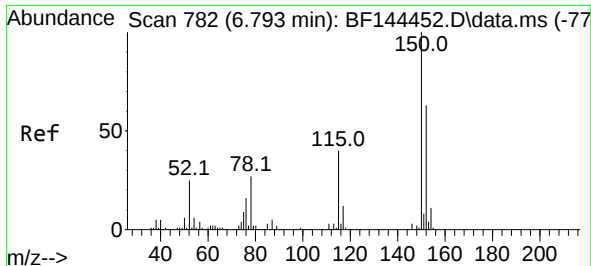
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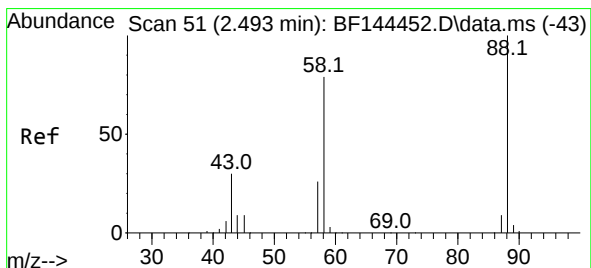
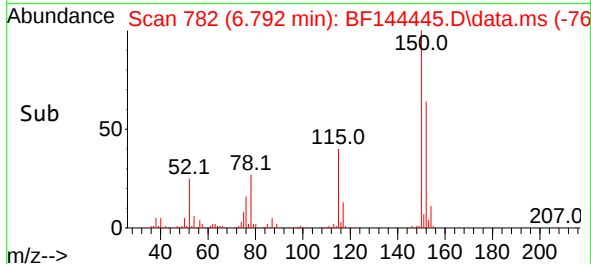
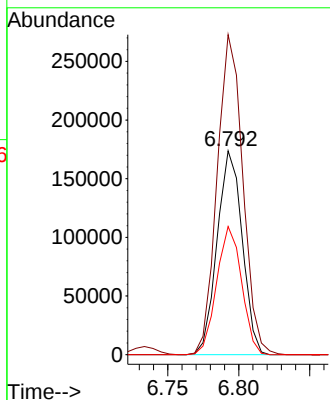
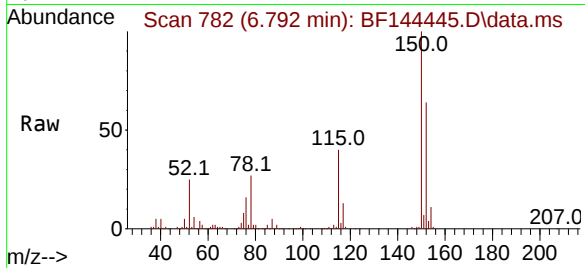




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF144445.D
 Acq: 12 Dec 2025 11:55

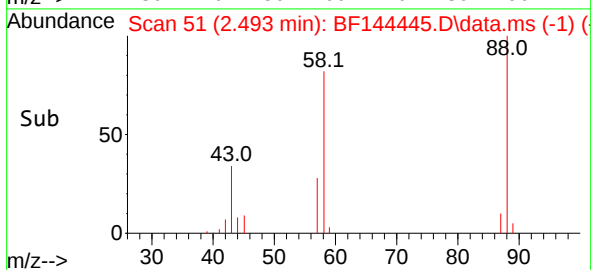
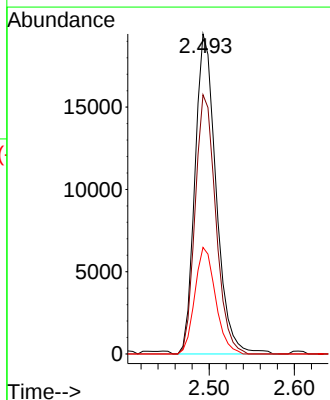
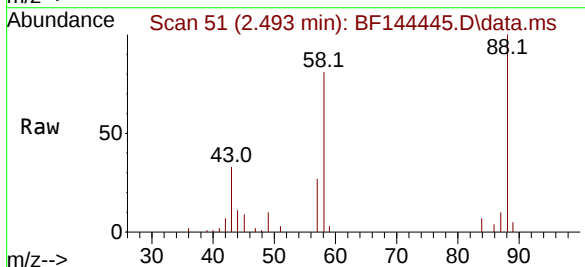
Instrument :
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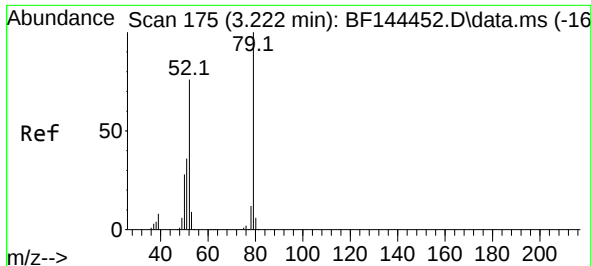
Tgt Ion:152 Resp: 213374
 Ion Ratio Lower Upper
 152 100
 150 157.0 127.4 191.2
 115 62.9 51.4 77.0



#2
 1,4-Dioxane
 Concen: 4.926 ng
 RT: 2.493 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BF144445.D
 Acq: 12 Dec 2025 11:55

Tgt Ion: 88 Resp: 33518
 Ion Ratio Lower Upper
 88 100
 58 78.9 63.9 95.9
 43 32.6 24.2 36.4

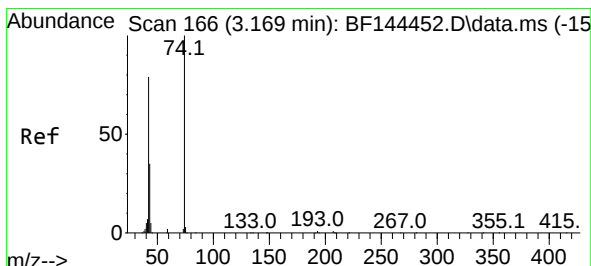
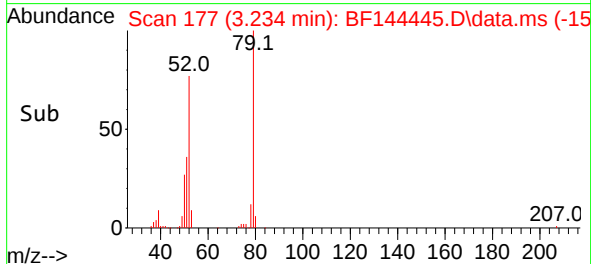
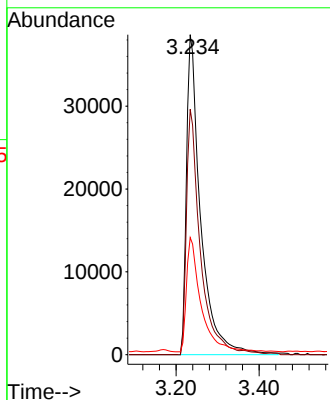
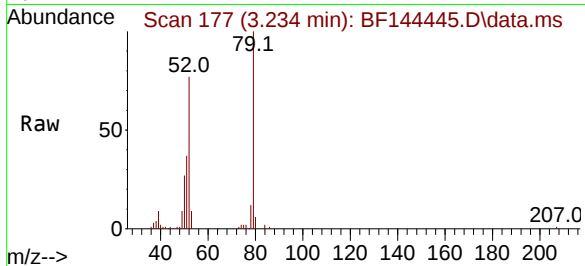




#3
Pyridine
Concen: 4.892 ng
RT: 3.234 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

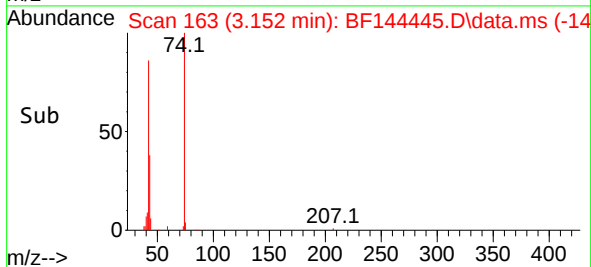
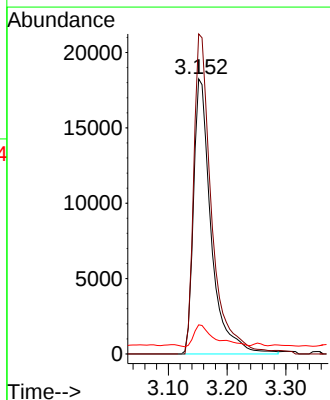
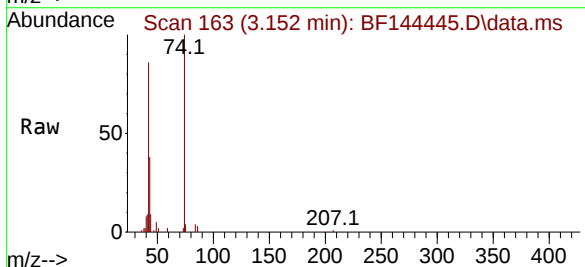
Instrument :
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ClientSampleId :
SSTDICC005

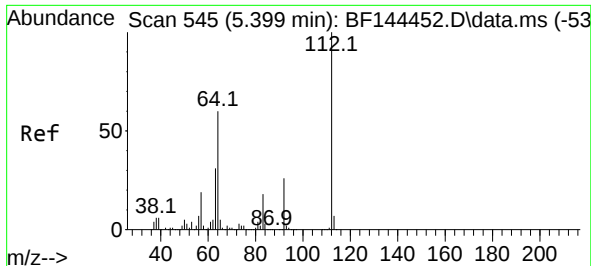
Tgt Ion: 79 Resp: 91530
Ion Ratio Lower Upper
79 100
52 76.7 60.5 90.7
51 36.6 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 4.663 ng
RT: 3.152 min Scan# 163
Delta R.T. -0.018 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion: 42 Resp: 37916
Ion Ratio Lower Upper
42 100
74 116.4 101.8 152.8
44 10.6 5.7 8.5#

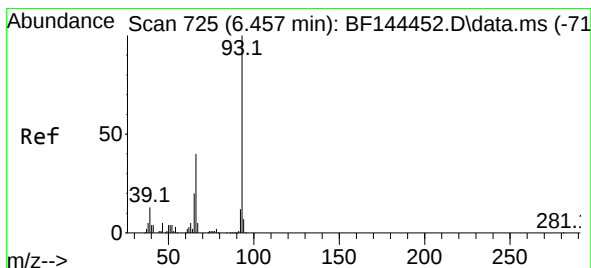
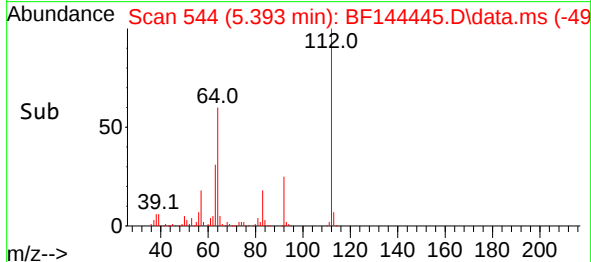
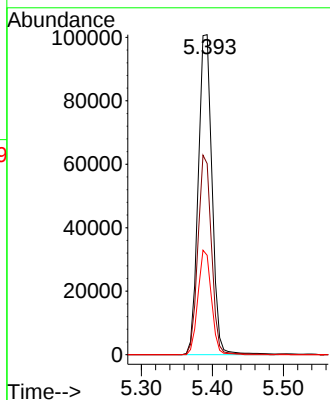
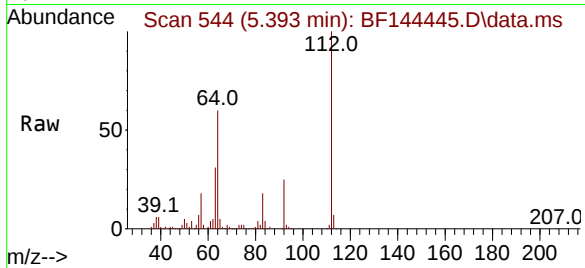




#5
2-Fluorophenol
Concen: 9.646 ng
RT: 5.393 min Scan# 54
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

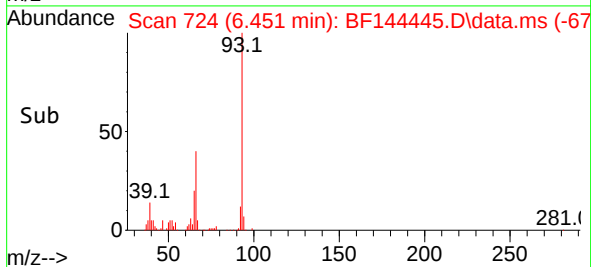
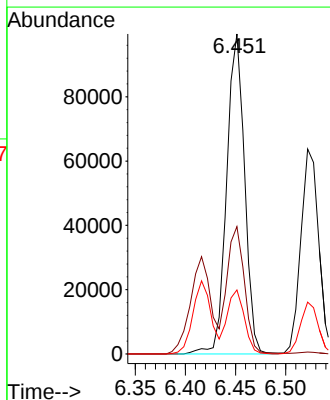
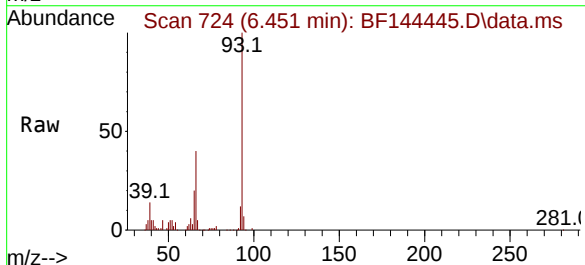
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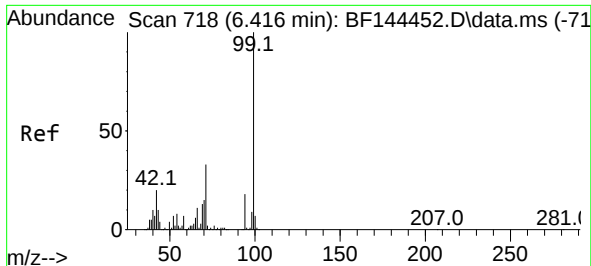
Tgt Ion:112 Resp: 136497
Ion Ratio Lower Upper
112 100
64 59.7 47.8 71.6
63 31.0 24.6 37.0



#6
Aniline
Concen: 5.028 ng
RT: 6.451 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion: 93 Resp: 123809
Ion Ratio Lower Upper
93 100
66 39.8 32.4 48.6
65 20.0 16.1 24.1

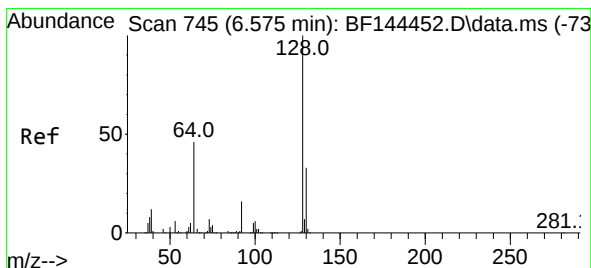
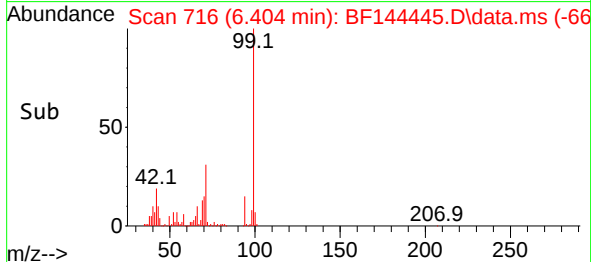
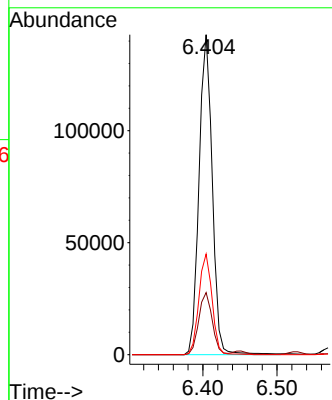
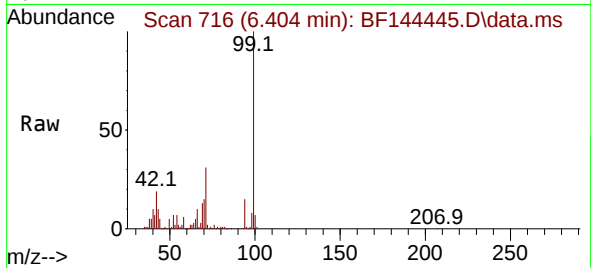




#7
Phenol-d6
Concen: 10.008 ng
RT: 6.404 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

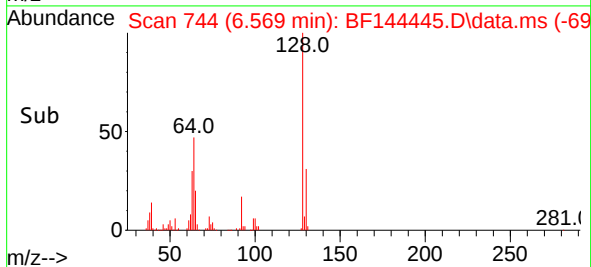
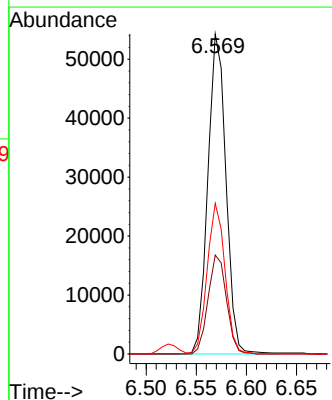
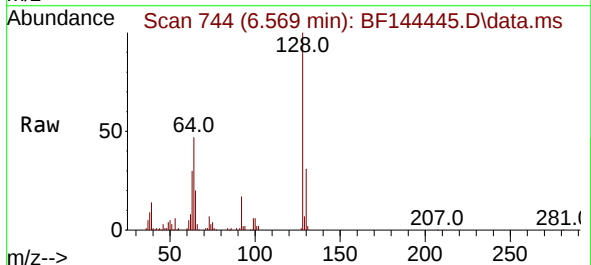
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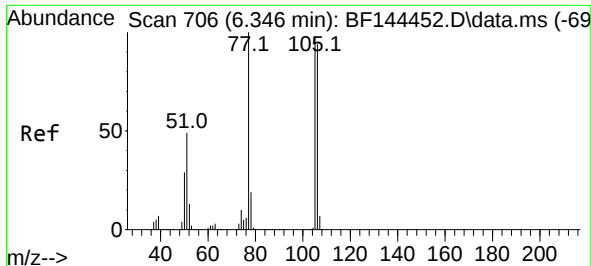
Tgt Ion: 99 Resp: 176656
Ion Ratio Lower Upper
99 100
42 19.4 15.7 23.5
71 31.4 26.4 39.6



#8
2-Chlorophenol
Concen: 4.492 ng
RT: 6.569 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion: 128 Resp: 68159
Ion Ratio Lower Upper
128 100
130 30.9 13.0 53.0
64 47.1 28.9 68.9

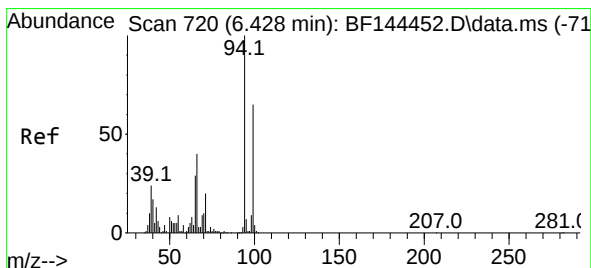
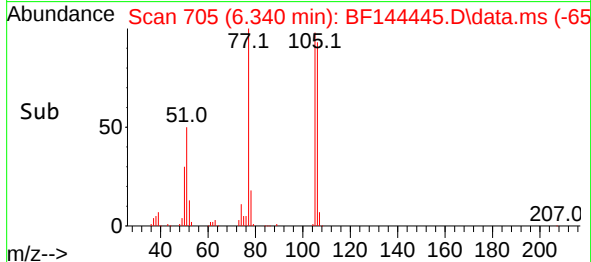
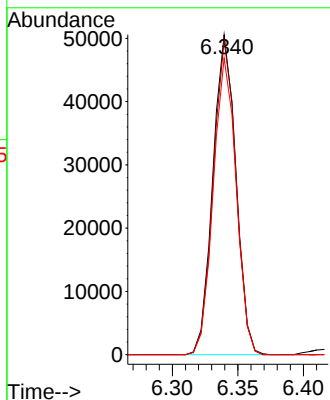
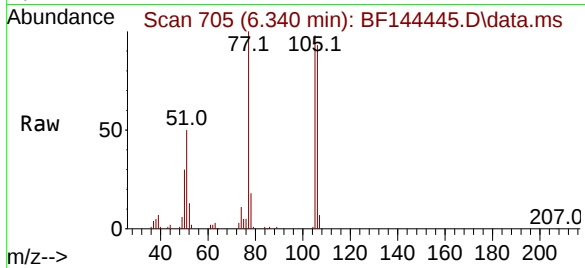




#9
Benzaldehyde
Concen: 4.440 ng
RT: 6.340 min Scan# 706
Delta R.T. -0.006 min
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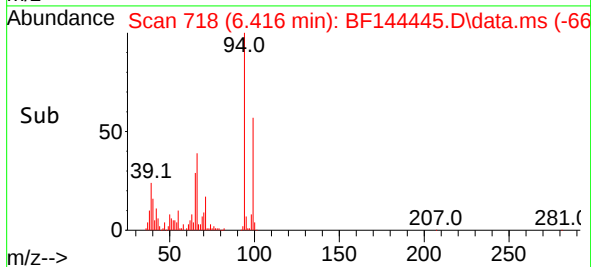
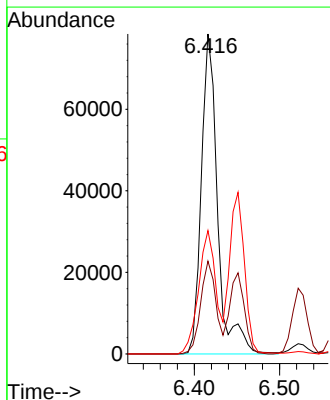
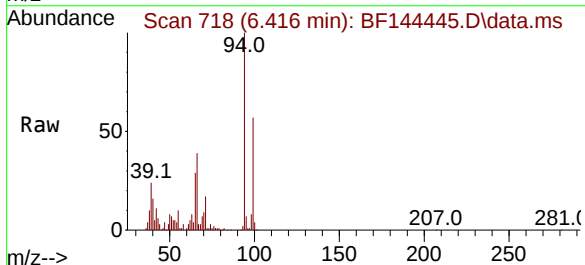
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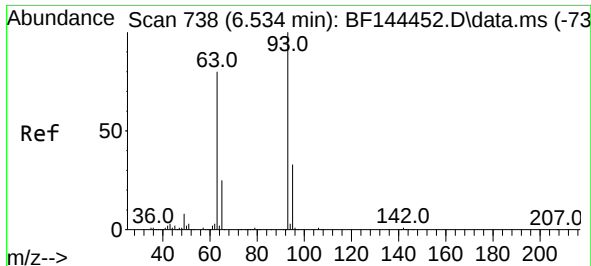
Tgt Ion: 77 Resp: 61349
Ion Ratio Lower Upper
77 100
105 98.2 77.0 117.0
106 92.7 74.1 114.1



#10
Phenol
Concen: 4.988 ng
RT: 6.416 min Scan# 718
Delta R.T. -0.012 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion: 94 Resp: 103919
Ion Ratio Lower Upper
94 100
65 29.0 9.1 49.1
66 38.6 20.3 60.3

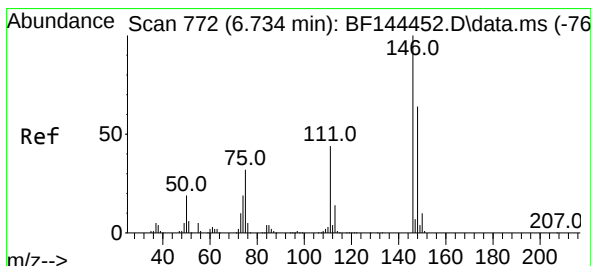
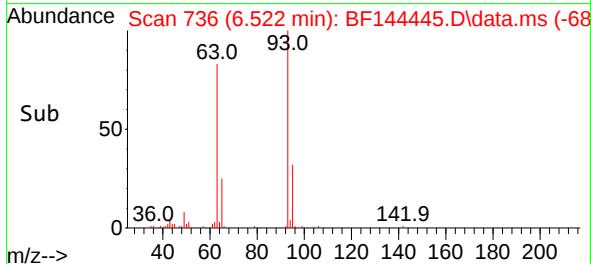
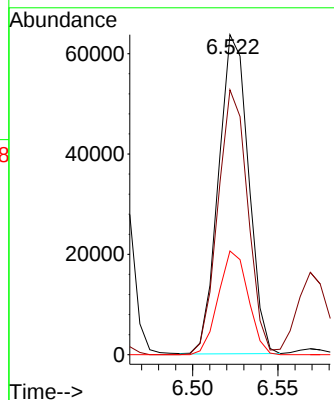
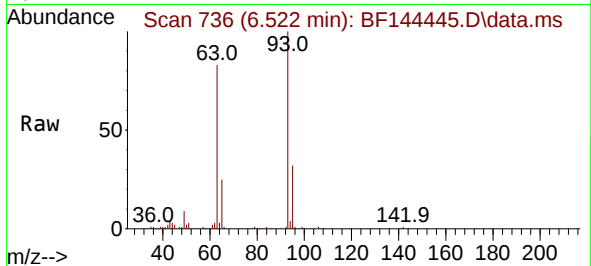




#11
bis(2-Chloroethyl)ether
Concen: 5.118 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

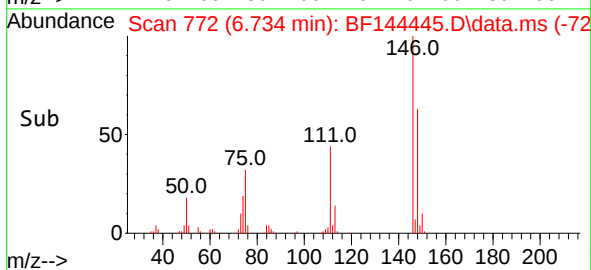
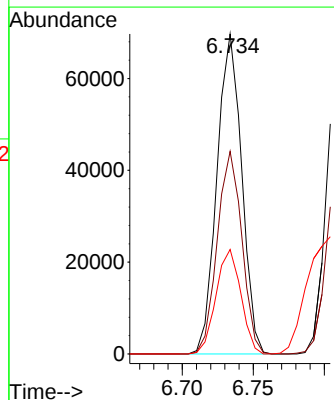
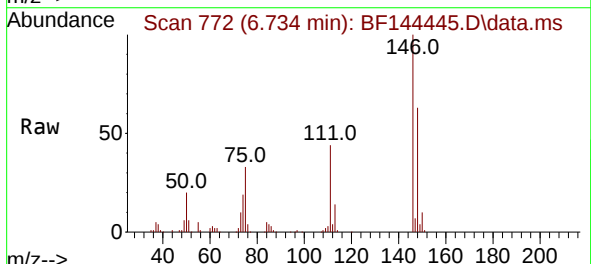
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

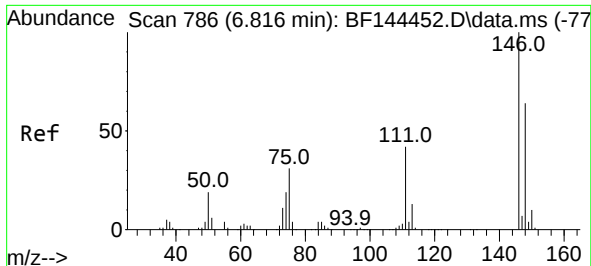
Tgt Ion: 93 Resp: 77937
Ion Ratio Lower Upper
93 100
63 82.7 59.8 99.8
95 32.4 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 5.152 ng
RT: 6.734 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:146 Resp: 84453
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.6
75 32.6 25.8 38.8

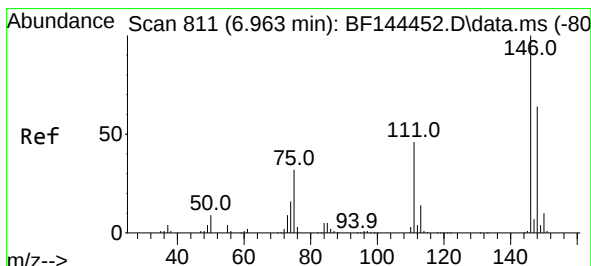
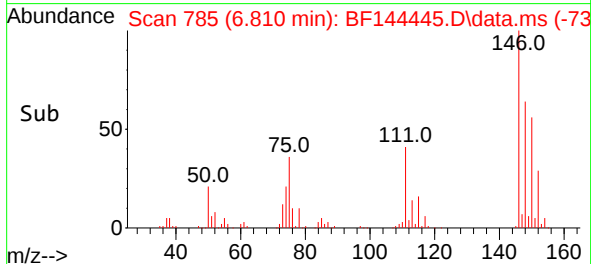
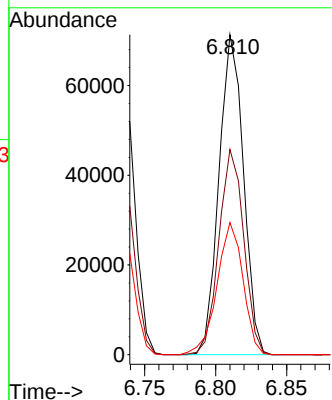
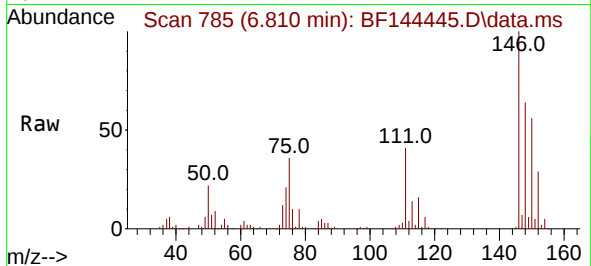




#13
1,4-Dichlorobenzene
Concen: 5.199 ng
RT: 6.810 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

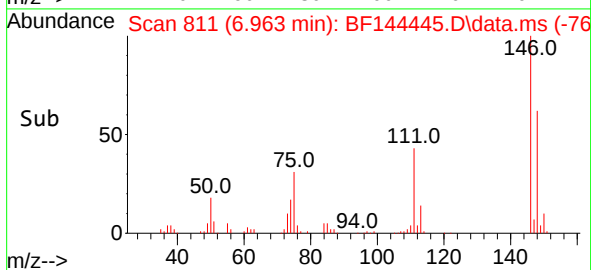
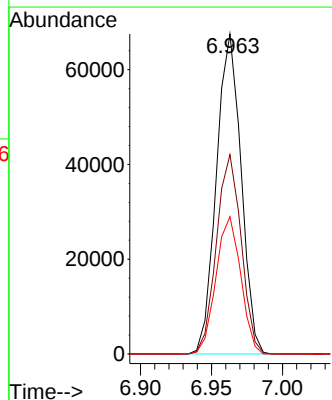
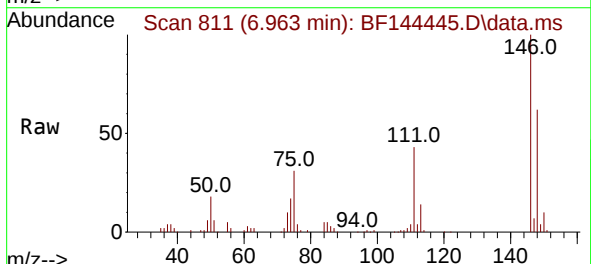
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

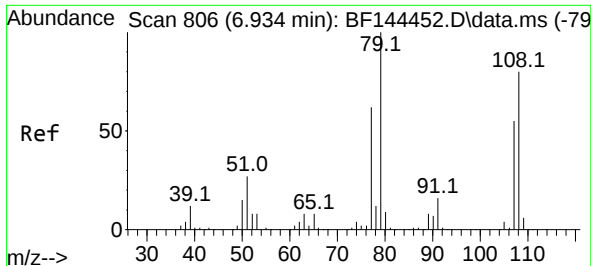
Tgt Ion:146 Resp: 85512
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 41.3 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 5.231 ng
RT: 6.963 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:146 Resp: 81710
Ion Ratio Lower Upper
146 100
148 62.3 51.4 77.2
111 42.9 36.5 54.7

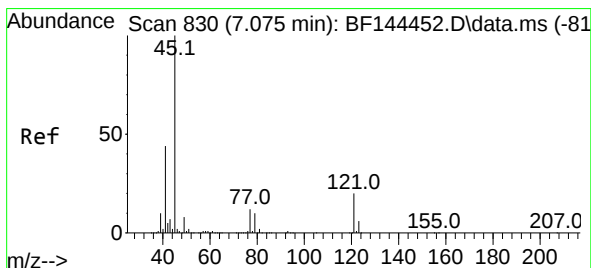
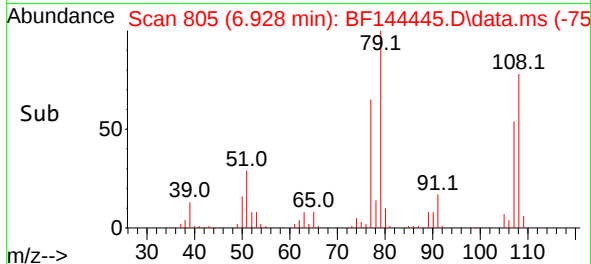
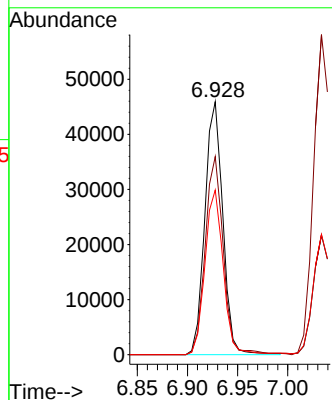
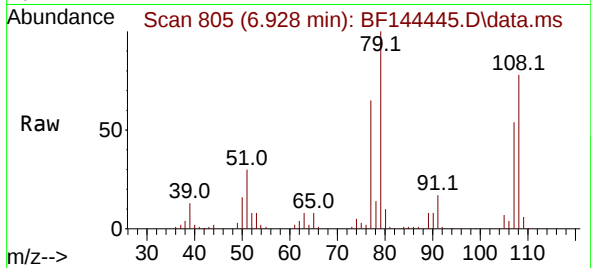




#15
Benzyl Alcohol
Concen: 4.407 ng
RT: 6.928 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

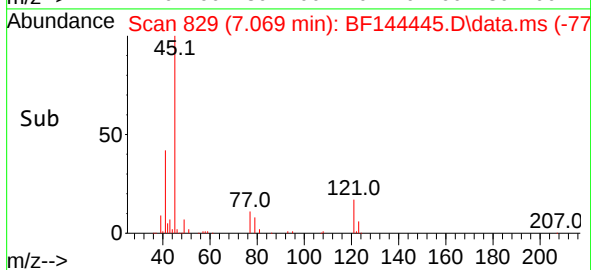
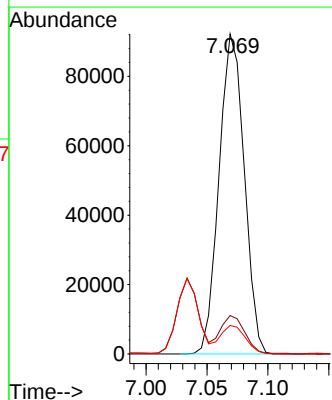
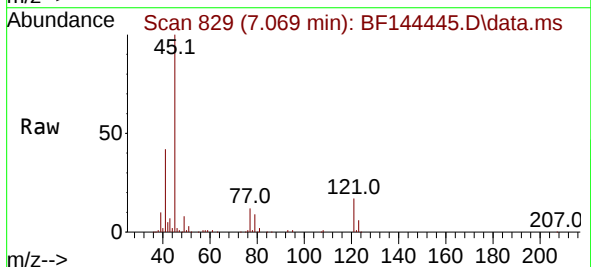
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

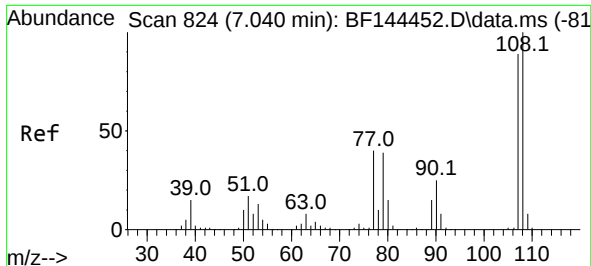
Tgt Ion: 79 Resp: 57341
Ion Ratio Lower Upper
79 100
108 78.3 63.7 95.5
77 65.1 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.166 ng
RT: 7.069 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion: 45 Resp: 132748
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.6
79 8.9 0.0 29.9

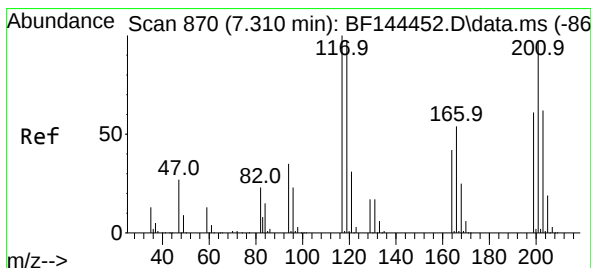
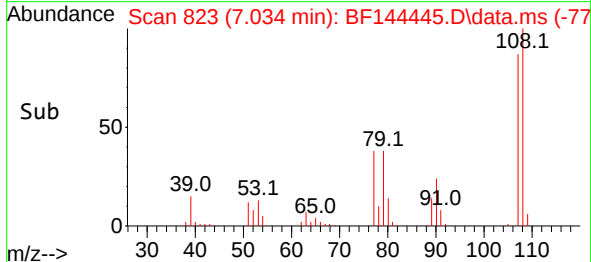
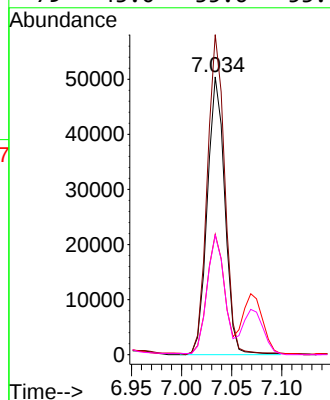
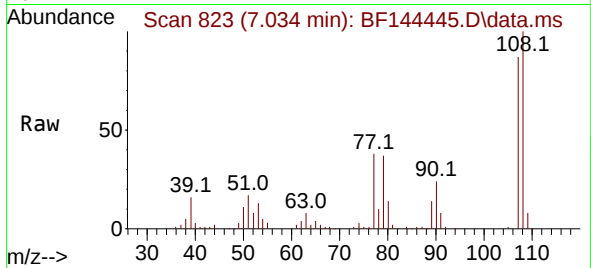




#17
2-Methylphenol
Concen: 4.815 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

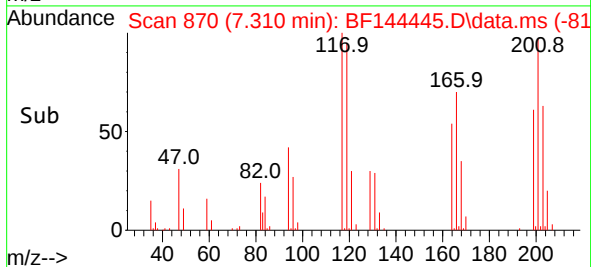
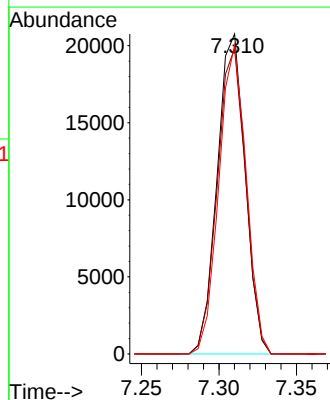
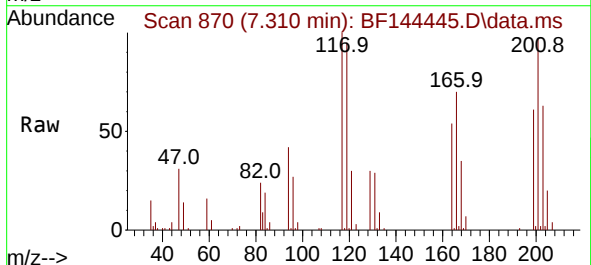
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

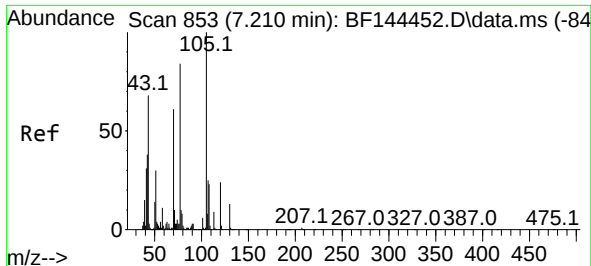
Tgt Ion:	107	Resp:	61582
Ion	Ratio	Lower	Upper
107	100		
108	115.2	89.9	134.9
77	43.3	35.7	53.5
79	43.0	35.6	53.4



#18
Hexachloroethane
Concen: 4.575 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:	117	Resp:	26142
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.5	116.3
201	96.6	77.3	115.9

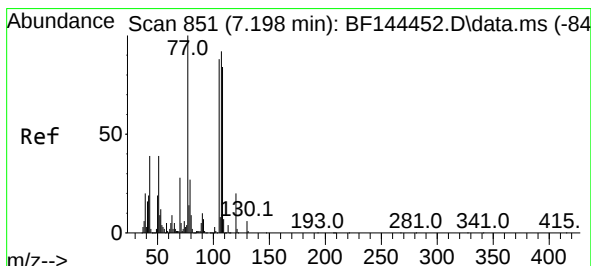
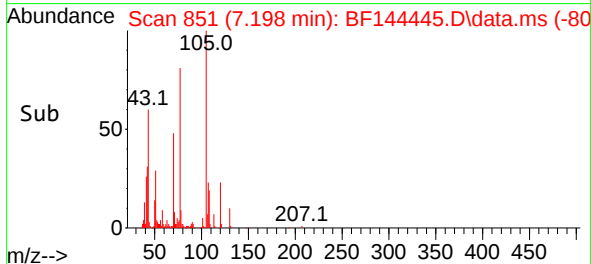
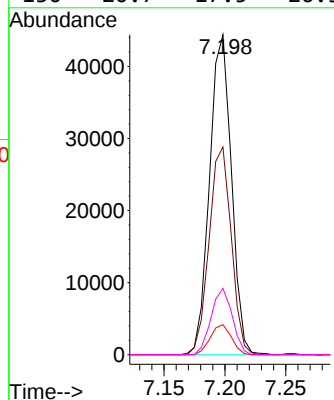
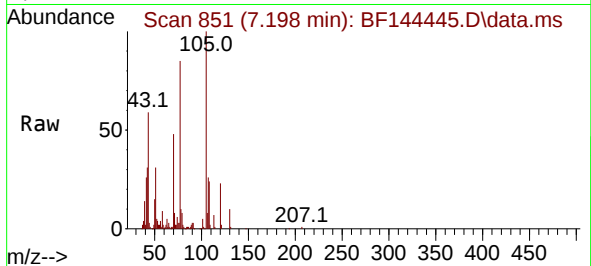




#19
n-Nitroso-di-n-propylamine
Concen: 4.956 ng
RT: 7.198 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

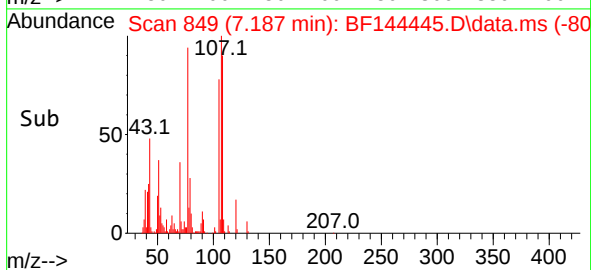
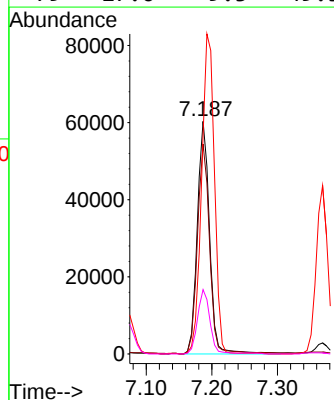
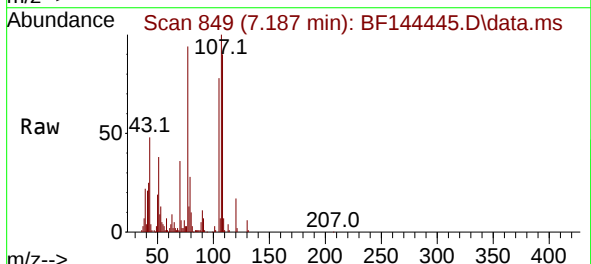
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

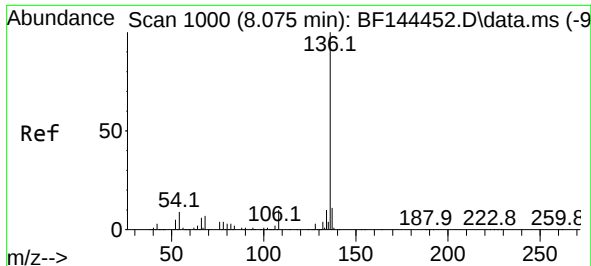
Tgt Ion:	70	Resp:	55262
Ion	Ratio	Lower	Upper
70	100		
42	64.9	49.4	74.0
101	9.4	7.8	11.6
130	20.7	17.5	26.3



#20
3+4-Methylphenols
Concen: 5.023 ng
RT: 7.187 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:	107	Resp:	78926
Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.5	111.5
77	94.1	88.5	128.5
79	27.6	9.3	49.3

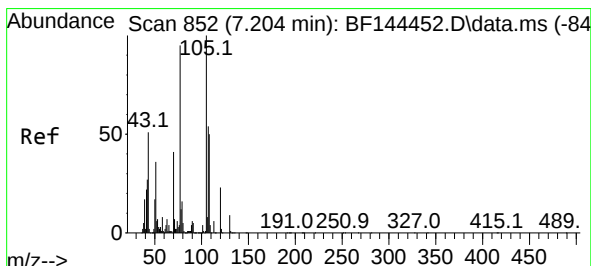
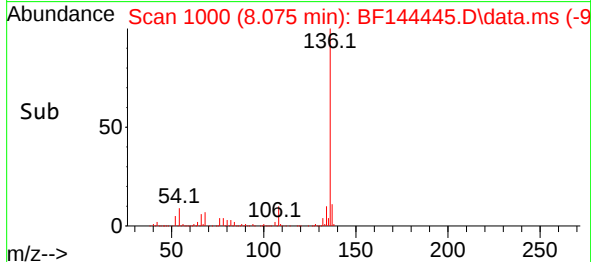
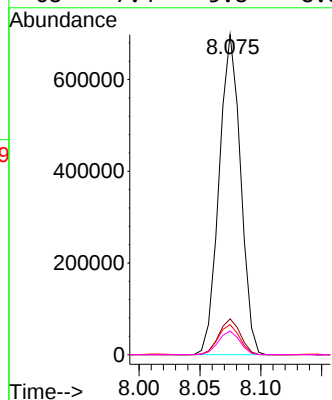
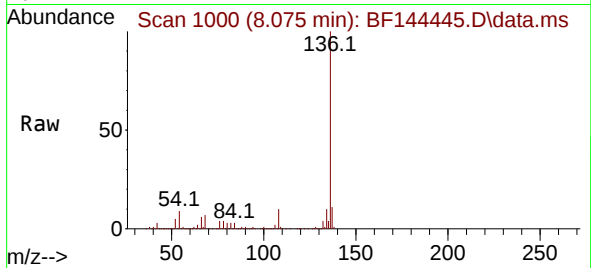




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

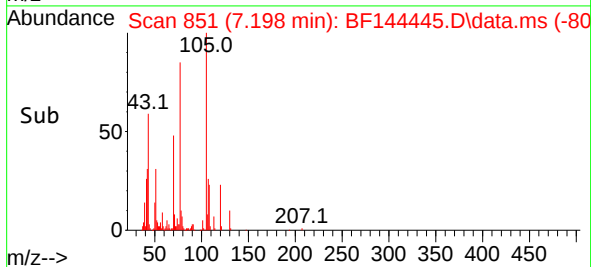
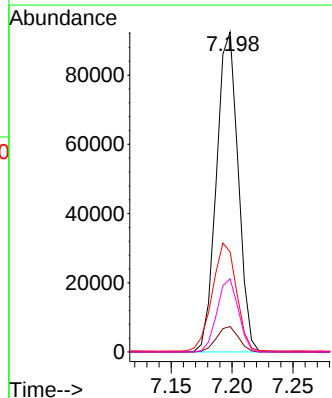
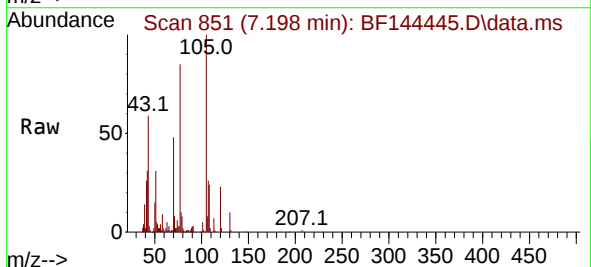
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

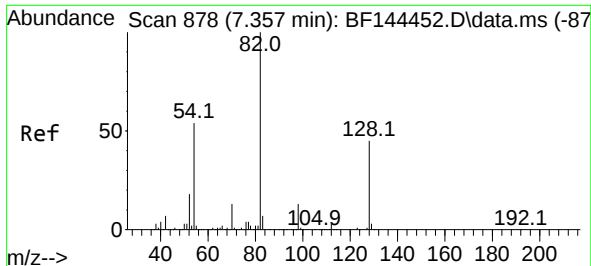
Tgt	Ion:136	Resp:	856222
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	9.4	7.5	11.3
68	7.4	5.8	8.8



#22
Acetophenone
Concen: 5.397 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt	Ion:105	Resp:	114620
Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.6	8.4
51	31.3	28.6	42.8
120	22.8	18.6	27.8





#23

Nitrobenzene-d5

Concen: 6.729 ng

RT: 7.351 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF144445.D

Acq: 12 Dec 2025 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

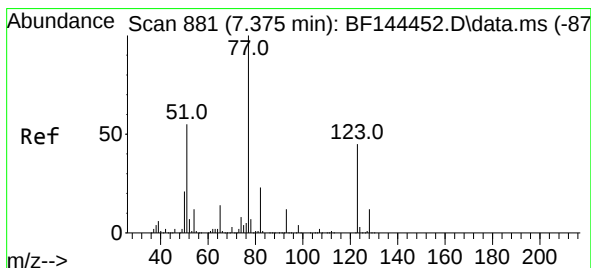
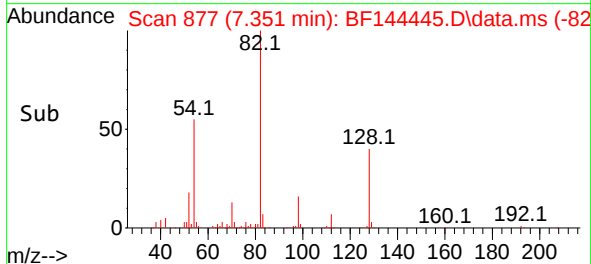
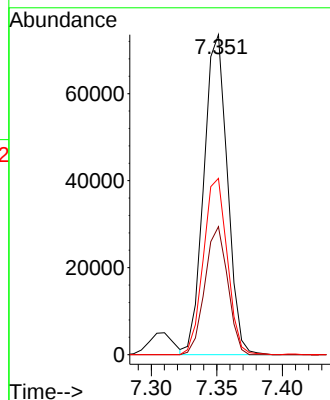
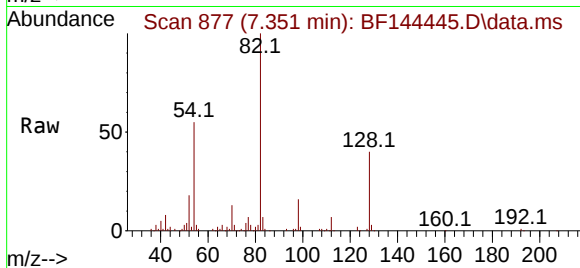
Tgt Ion: 82 Resp: 92064

Ion Ratio Lower Upper

82 100

128 40.0 35.5 53.3

54 55.1 43.3 64.9



#24

Nitrobenzene

Concen: 3.609 ng

RT: 7.369 min Scan# 880

Delta R.T. -0.006 min

Lab File: BF144445.D

Acq: 12 Dec 2025 11:55

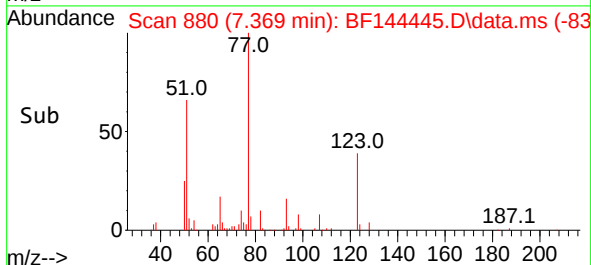
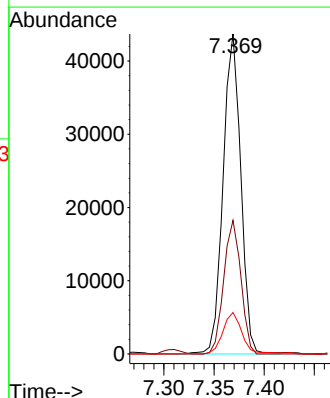
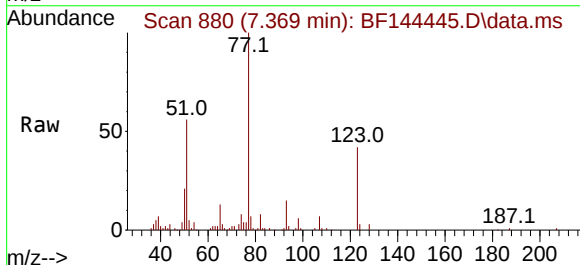
Tgt Ion: 77 Resp: 53564

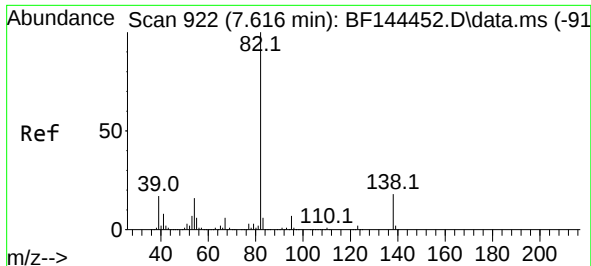
Ion Ratio Lower Upper

77 100

123 41.7 36.2 54.2

65 13.0 11.0 16.6

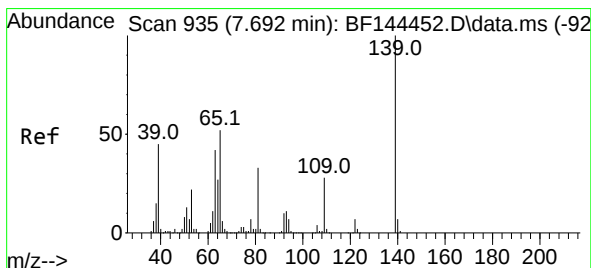
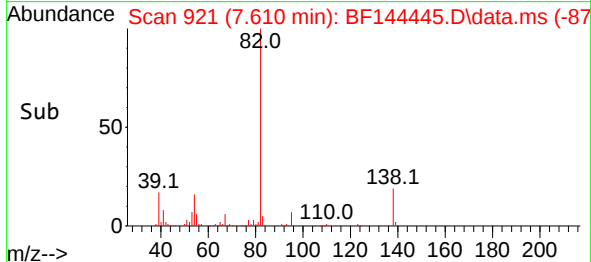
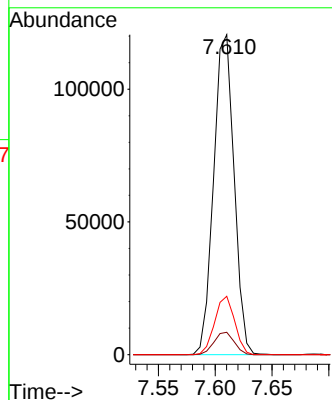
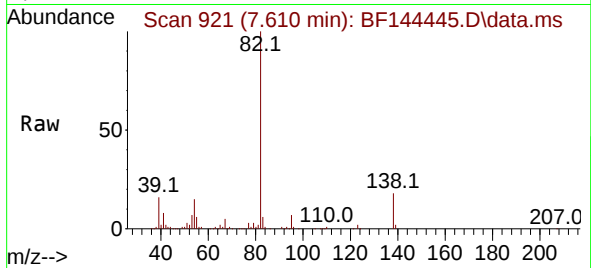




#25
Isophorone
Concen: 4.893 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

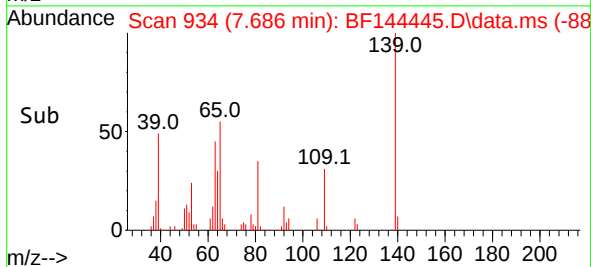
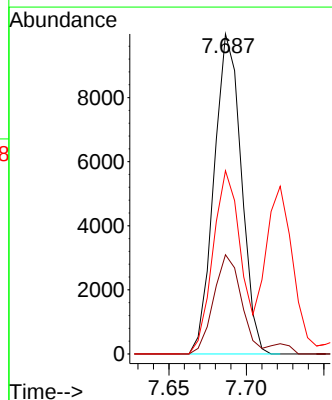
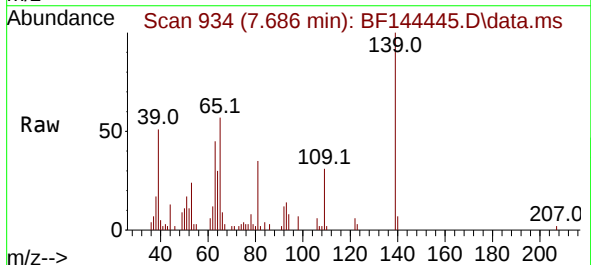
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

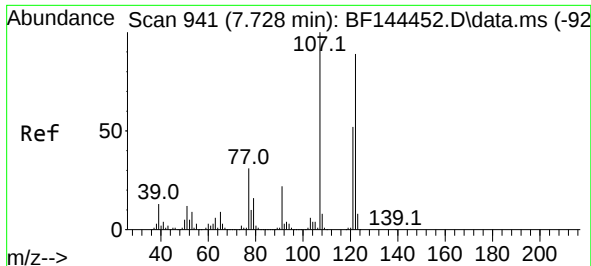
Tgt Ion: 82 Resp: 151083
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 18.2 14.4 21.6



#26
2-Nitrophenol
Concen: 5.654 ng
RT: 7.686 min Scan# 934
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion: 139 Resp: 12229
Ion Ratio Lower Upper
139 100
109 31.0 22.1 33.1
65 57.2 41.5 62.3





#27

2,4-Dimethylphenol

Concen: 4.746 ng

RT: 7.722 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF144445.D

Acq: 12 Dec 2025 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

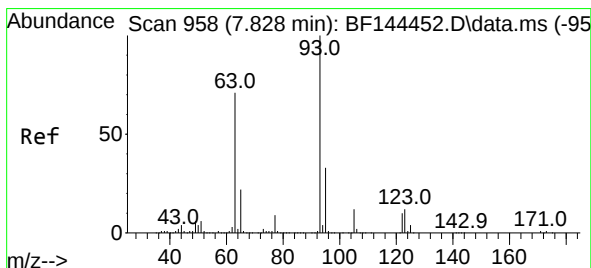
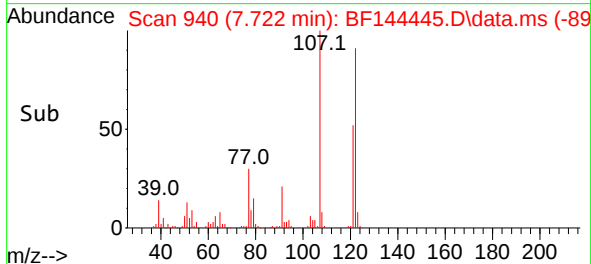
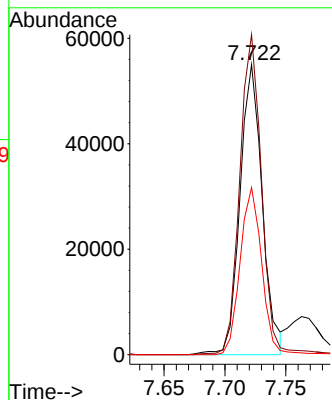
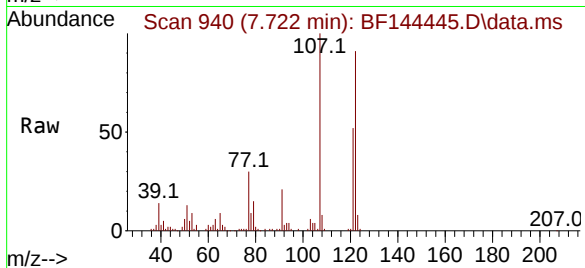
Tgt Ion:122 Resp: 69932

Ion Ratio Lower Upper

122 100

107 110.3 90.0 135.0

121 57.6 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 5.153 ng

RT: 7.822 min Scan# 957

Delta R.T. -0.006 min

Lab File: BF144445.D

Acq: 12 Dec 2025 11:55

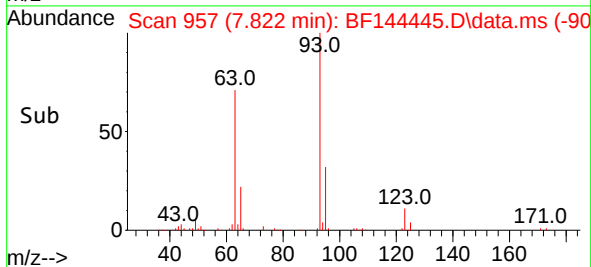
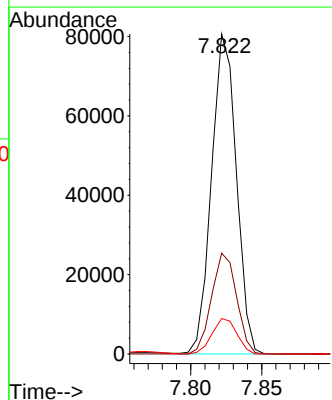
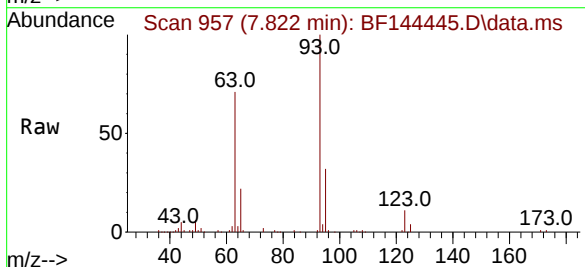
Tgt Ion: 93 Resp: 98055

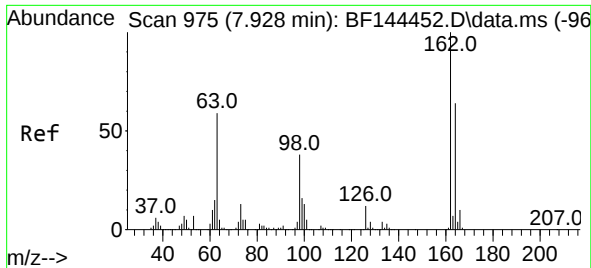
Ion Ratio Lower Upper

93 100

95 31.5 26.2 39.2

123 11.1 10.2 15.4

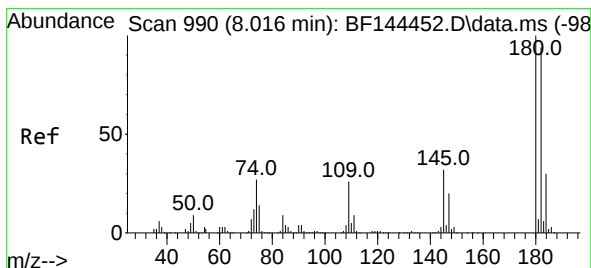
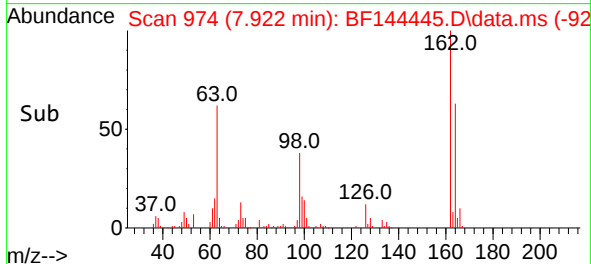
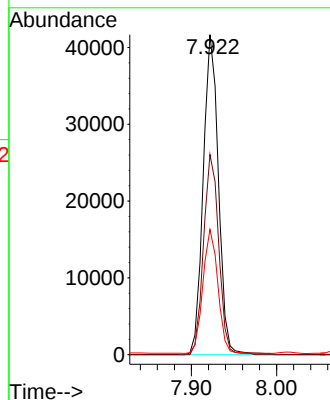
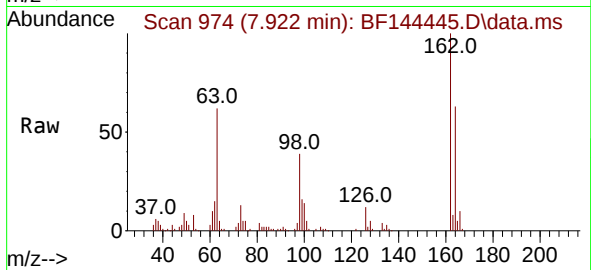




#29
2,4-Dichlorophenol
Concen: 4.230 ng
RT: 7.922 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

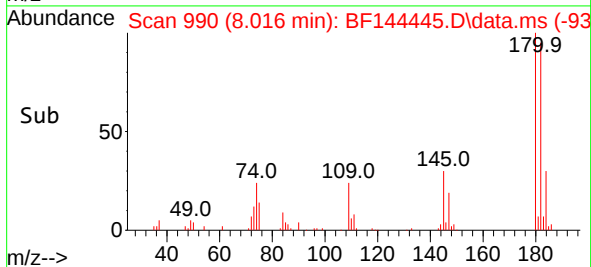
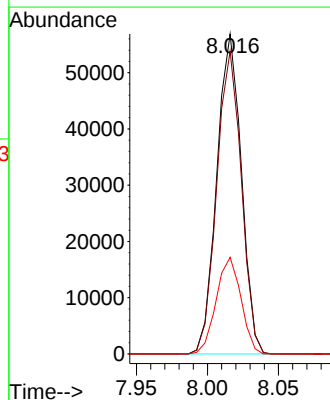
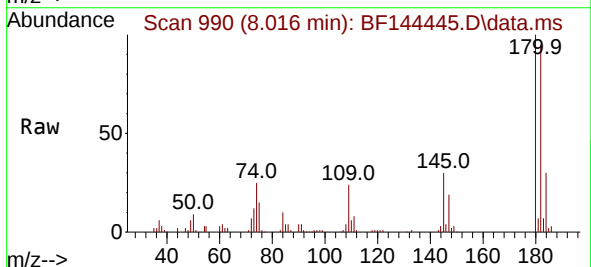
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

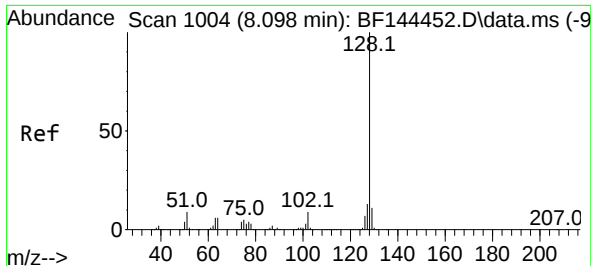
Tgt Ion:162 Resp: 51788
Ion Ratio Lower Upper
162 100
164 62.6 44.2 84.2
98 39.2 17.8 57.8



#30
1,2,4-Trichlorobenzene
Concen: 5.143 ng
RT: 8.016 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:180 Resp: 68285
Ion Ratio Lower Upper
180 100
182 94.6 75.2 112.8
145 30.2 25.3 37.9

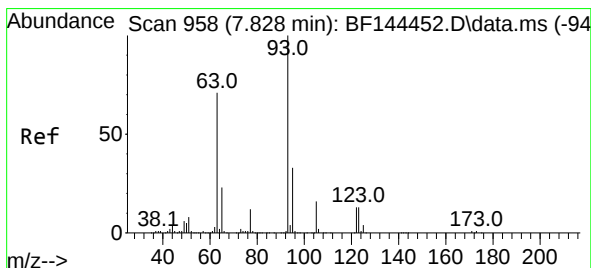
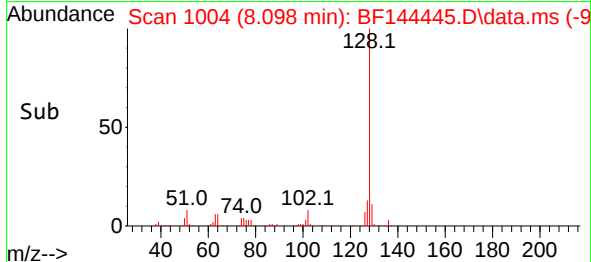
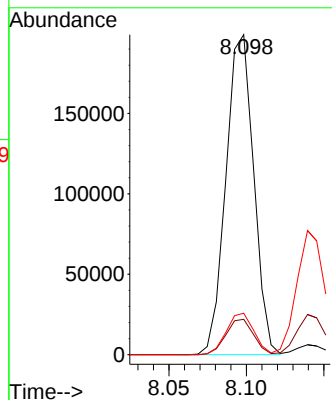
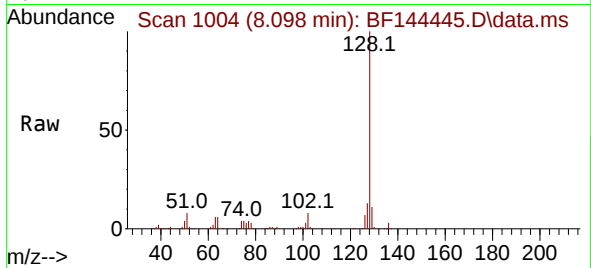




#31
Naphthalene
Concen: 5.387 ng
RT: 8.098 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

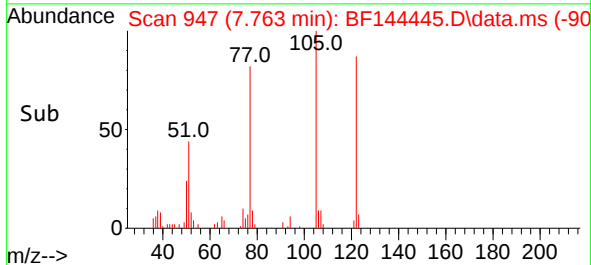
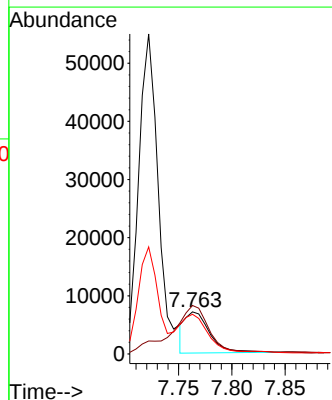
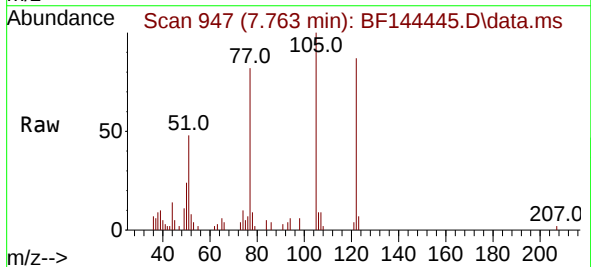
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

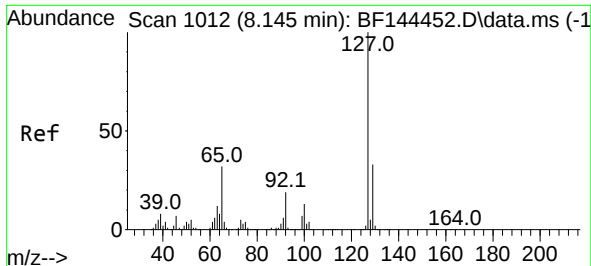
Tgt Ion:128 Resp: 248242
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 7.631 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.065 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:122 Resp: 11316
Ion Ratio Lower Upper
122 100
105 115.1 103.2 143.2
77 94.3 75.1 115.1

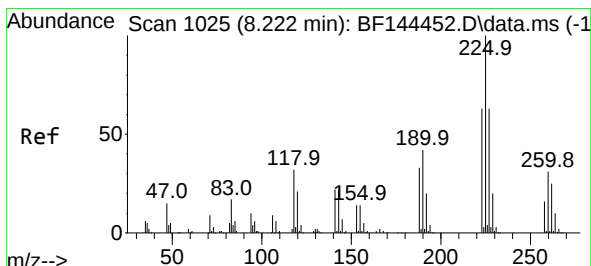
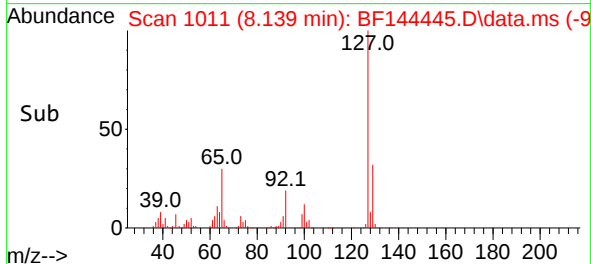
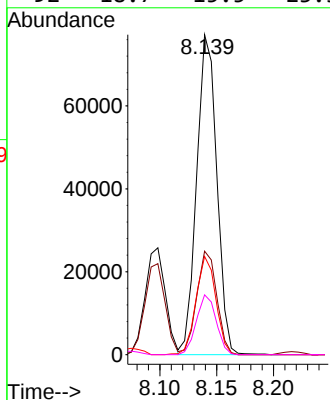
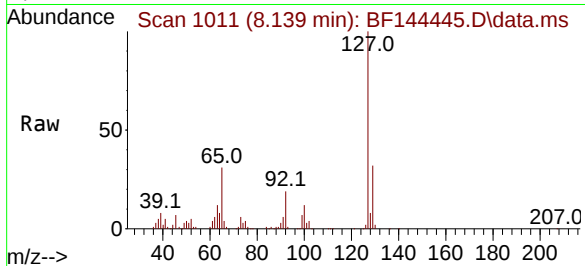




#33
4-Chloroaniline
Concen: 5.148 ng
RT: 8.139 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

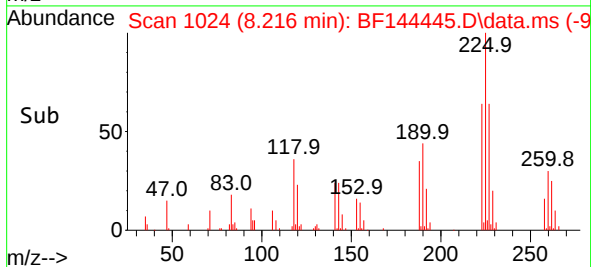
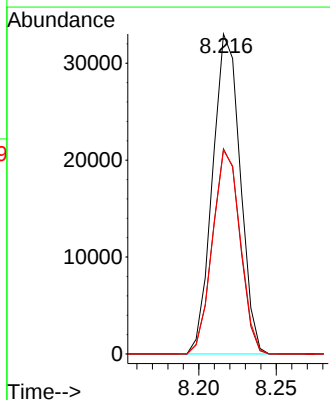
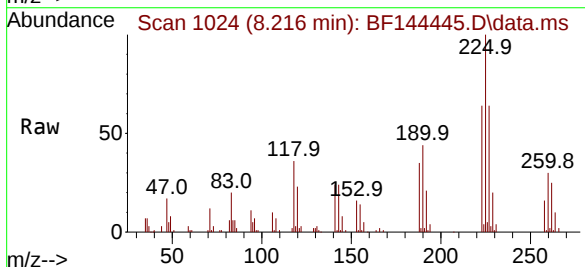
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ClientSampleId :
SSTDICC005

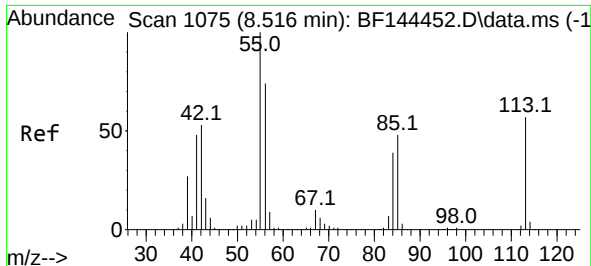
Tgt Ion:	127	Resp:	95356
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.2	39.4
65	30.7	25.8	38.8
92	18.7	15.5	23.3



#34
Hexachlorobutadiene
Concen: 4.986 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:	225	Resp:	40937
Ion Ratio	Lower	Upper	
225	100		
223	64.1	50.1	75.1
227	63.7	50.3	75.5

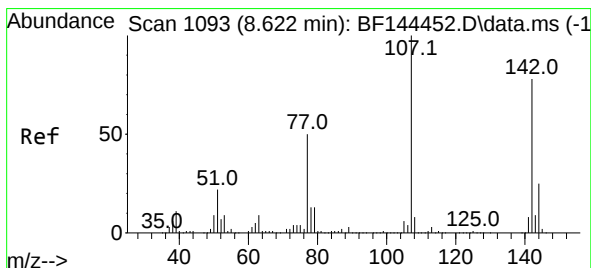
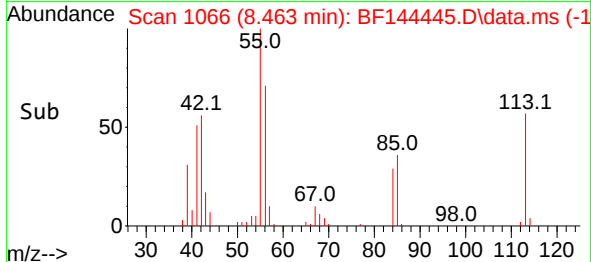
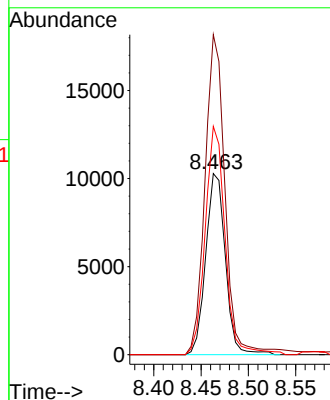
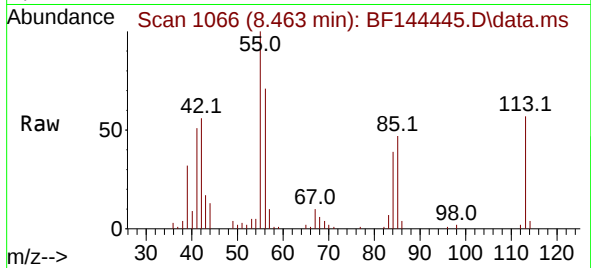




#35
 Caprolactam
 Concen: 3.672 ng
 RT: 8.463 min Scan# 1066
 Delta R.T. -0.053 min
 Lab File: BF144445.D
 Acq: 12 Dec 2025 11:55

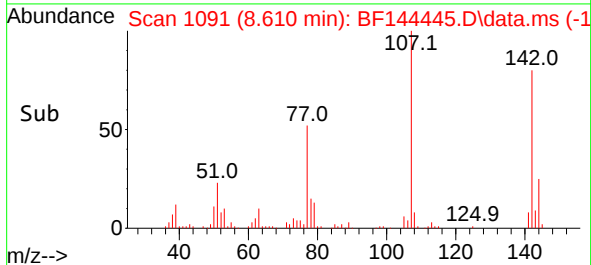
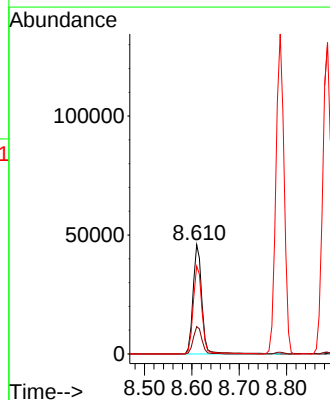
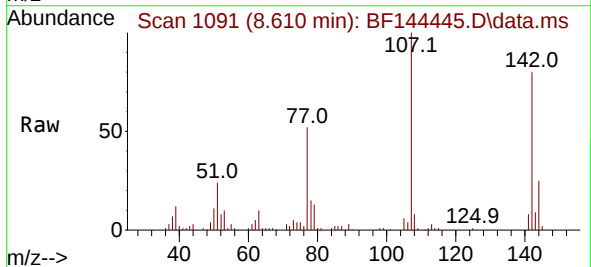
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

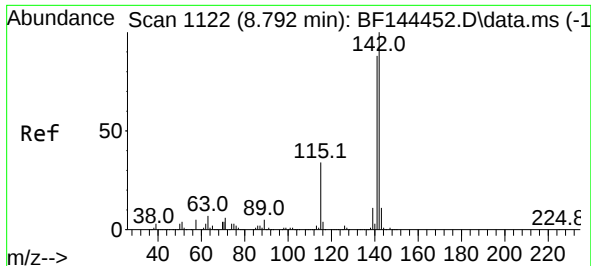
Tgt Ion:113 Resp: 14843
 Ion Ratio Lower Upper
 113 100
 55 176.7 154.5 194.5
 56 126.1 109.8 149.8



#36
 4-Chloro-3-methylphenol
 Concen: 4.499 ng
 RT: 8.610 min Scan# 1091
 Delta R.T. -0.012 min
 Lab File: BF144445.D
 Acq: 12 Dec 2025 11:55

Tgt Ion:107 Resp: 59786
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.4 30.6
 142 80.4 62.4 93.6





#37

2-Methylnaphthalene

Concen: 5.305 ng

RT: 8.786 min Scan# 1122

Delta R.T. -0.006 min

Lab File: BF144445.D

Acq: 12 Dec 2025 11:55

Instrument :

BNA_F

ClientSampleId :

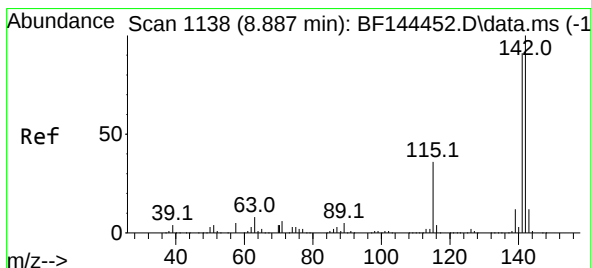
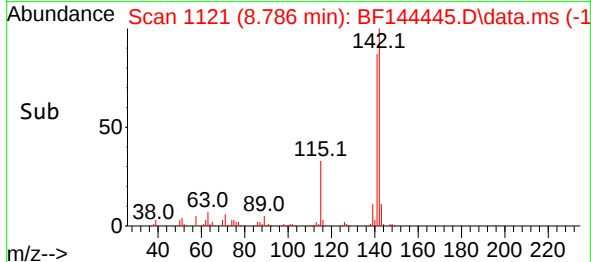
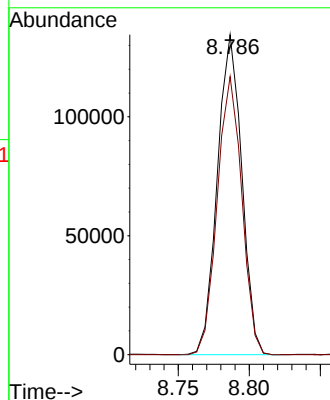
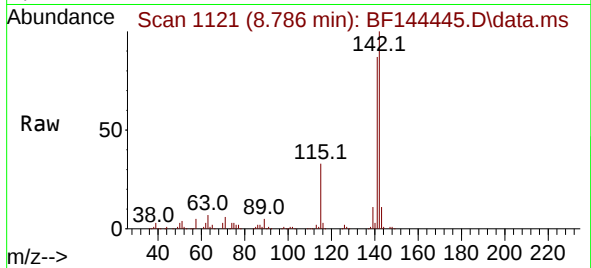
SSTDICC005

Tgt Ion:142 Resp: 160843

Ion Ratio Lower Upper

142 100

141 86.9 70.0 105.0



#38

1-Methylnaphthalene

Concen: 5.384 ng

RT: 8.886 min Scan# 1138

Delta R.T. -0.000 min

Lab File: BF144445.D

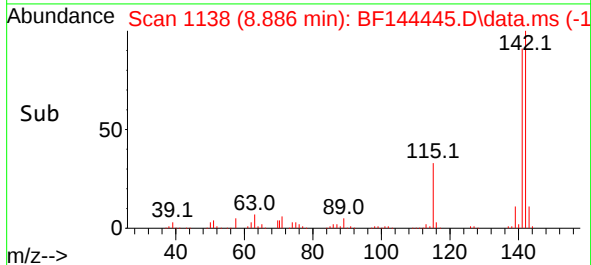
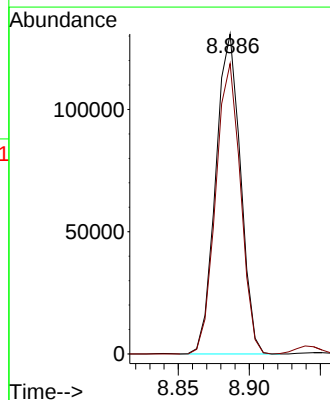
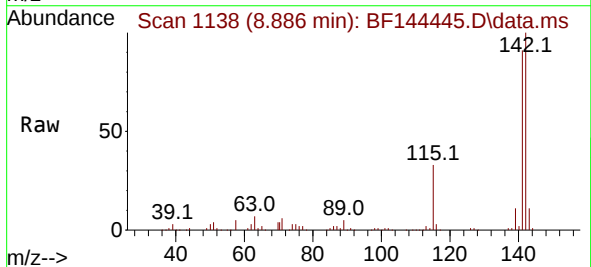
Acq: 12 Dec 2025 11:55

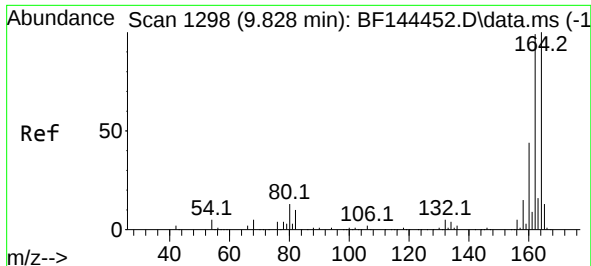
Tgt Ion:142 Resp: 158958

Ion Ratio Lower Upper

142 100

141 90.8 72.6 109.0

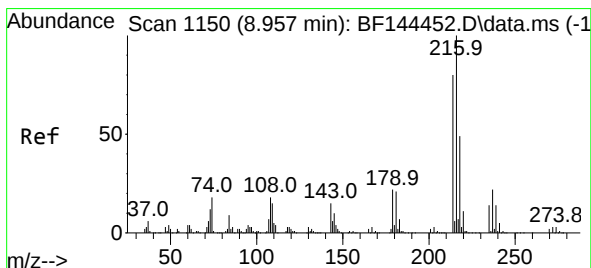
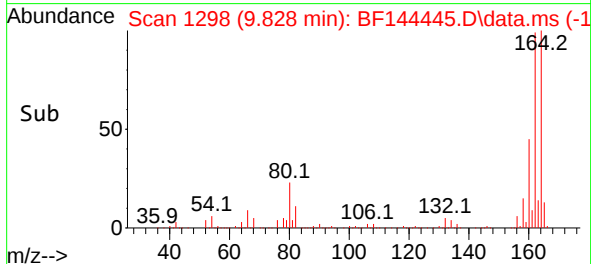
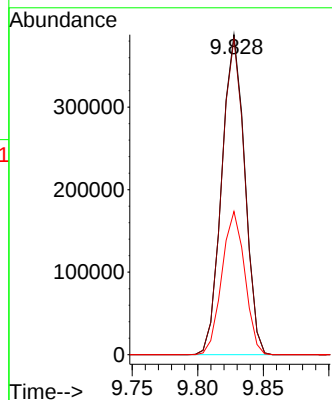
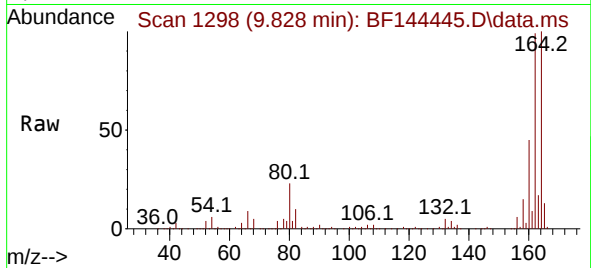




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

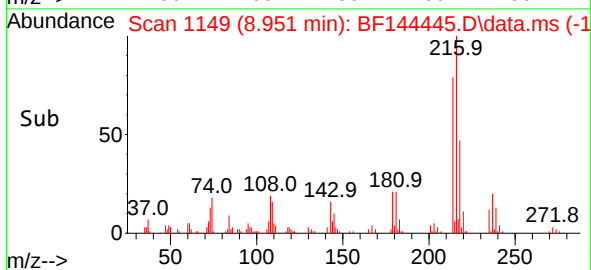
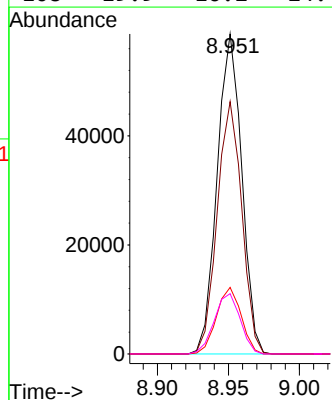
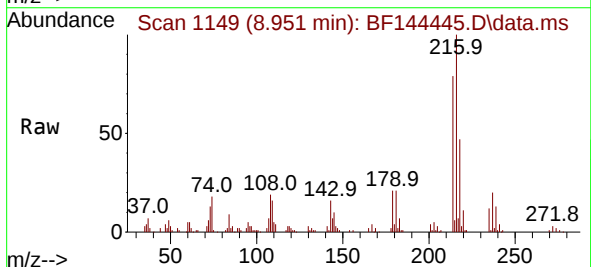
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

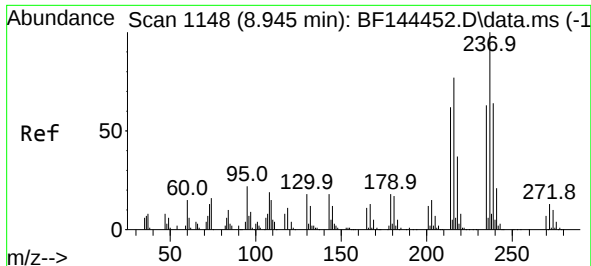
Tgt Ion:164 Resp: 472082
Ion Ratio Lower Upper
164 100
162 98.7 79.2 118.8
160 44.8 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.261 ng
RT: 8.951 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:216 Resp: 70681
Ion Ratio Lower Upper
216 100
214 78.7 63.8 95.6
179 20.9 17.7 26.5
108 19.9 16.2 24.4

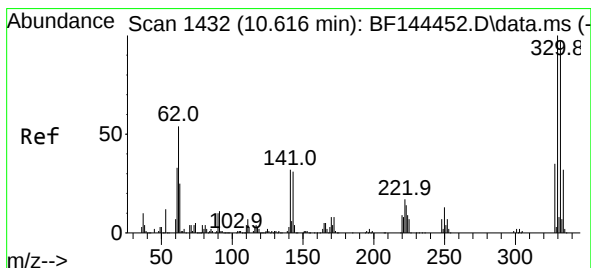
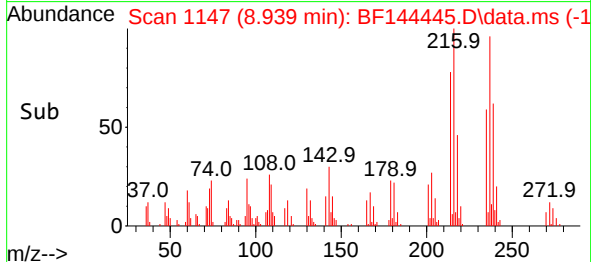
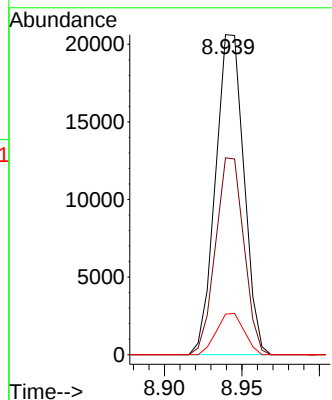
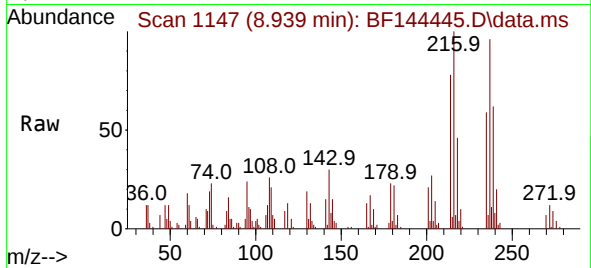




#41
Hexachlorocyclopentadiene
Concen: 3.312 ng
RT: 8.939 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

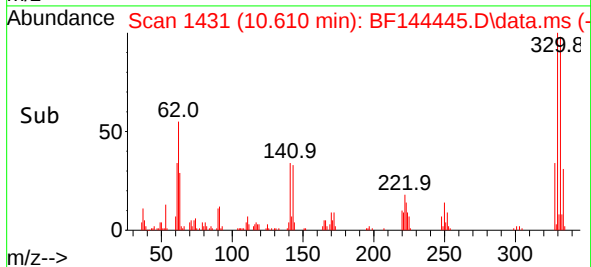
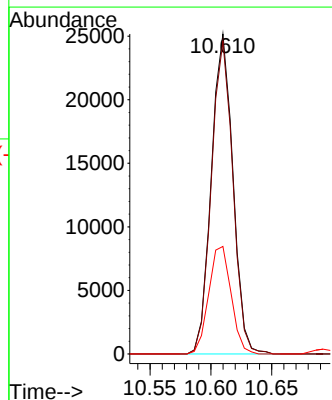
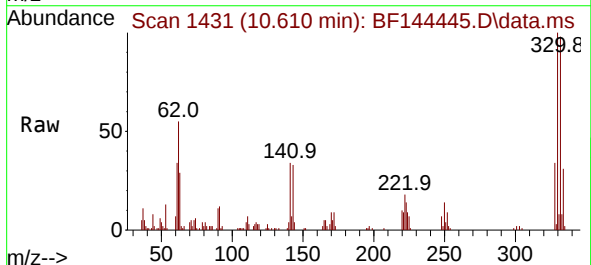
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

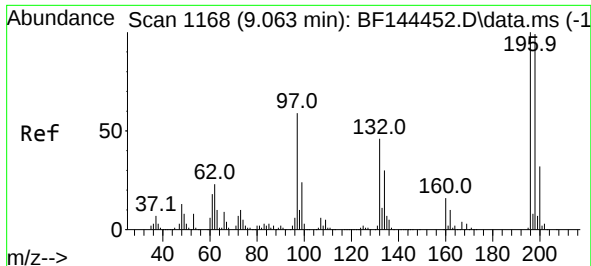
Tgt Ion: 237 Resp: 26337
Ion Ratio Lower Upper
237 100
235 61.5 43.2 83.2
272 12.7 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 7.272 ng
RT: 10.610 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion: 330 Resp: 31036
Ion Ratio Lower Upper
330 100
332 97.0 77.5 116.3
141 34.9 26.2 39.2

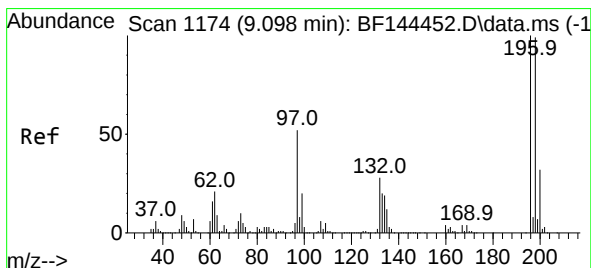
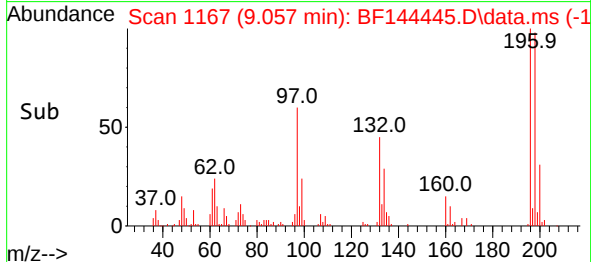
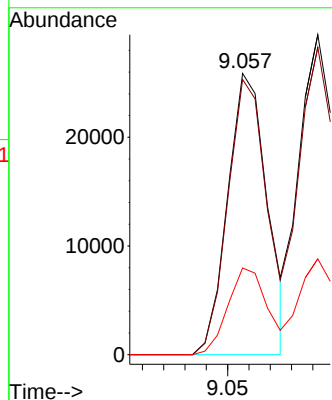
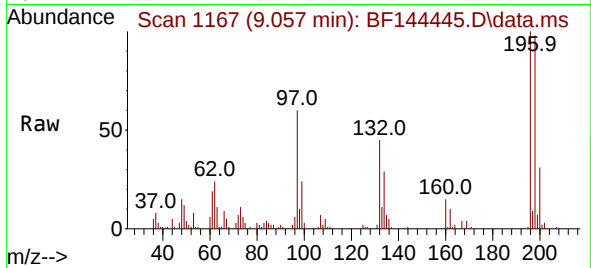




#43
2,4,6-Trichlorophenol
Concen: 3.899 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

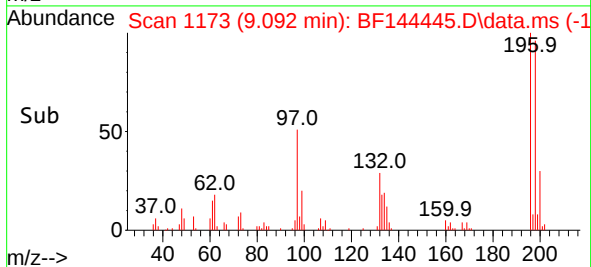
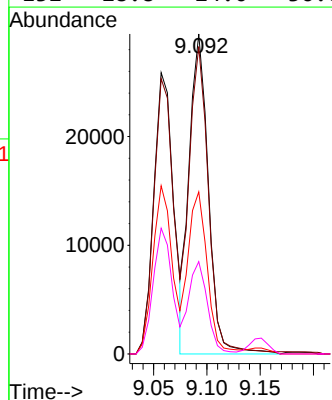
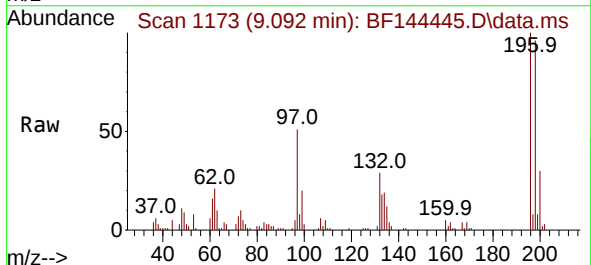
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

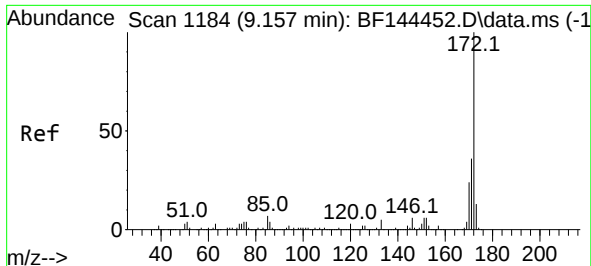
Tgt Ion:196 Resp: 33264
Ion Ratio Lower Upper
196 100
198 97.8 79.0 118.4
200 30.8 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 4.122 ng
RT: 9.092 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:196 Resp: 36915
Ion Ratio Lower Upper
196 100
198 96.1 79.5 119.3
97 50.7 42.2 63.2
132 28.8 24.0 36.0





#45

2-Fluorobiphenyl

Concen: 11.510 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF144445.D

Acq: 12 Dec 2025 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

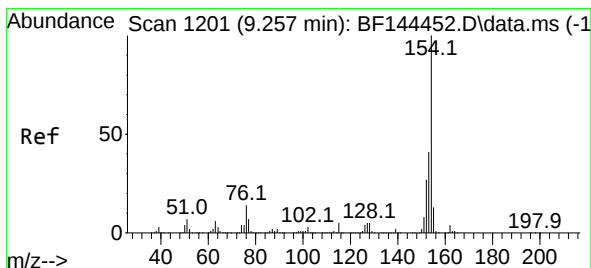
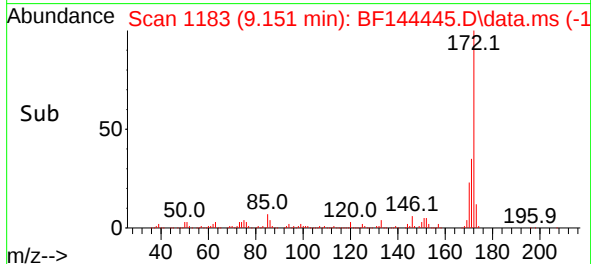
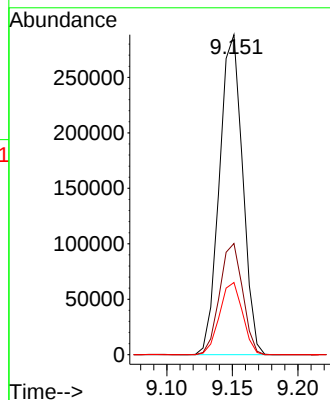
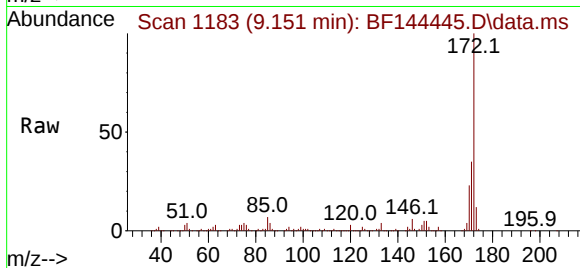
Tgt Ion:172 Resp: 354209

Ion Ratio Lower Upper

172 100

171 34.8 28.7 43.1

170 22.6 19.3 28.9



#46

1,1'-Biphenyl

Concen: 5.414 ng

RT: 9.251 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF144445.D

Acq: 12 Dec 2025 11:55

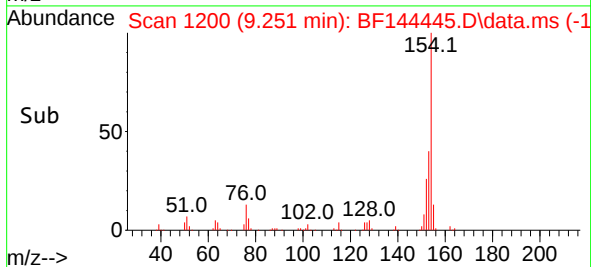
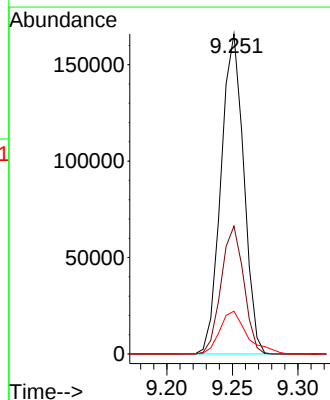
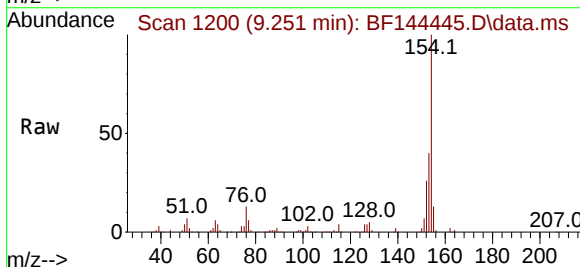
Tgt Ion:154 Resp: 199735

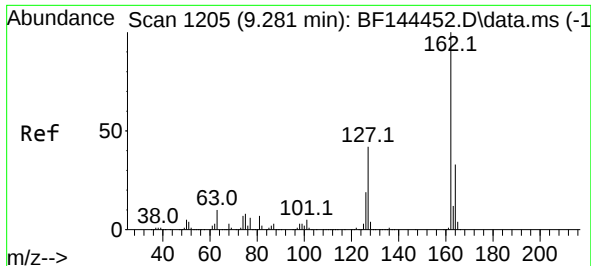
Ion Ratio Lower Upper

154 100

153 39.9 21.0 61.0

76 13.4 0.0 33.8

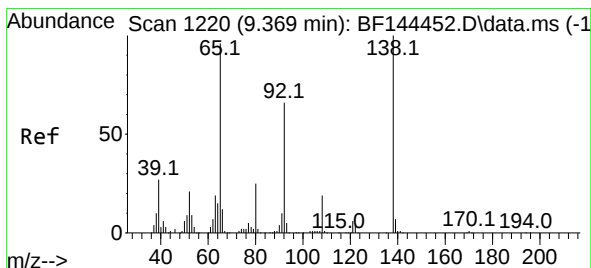
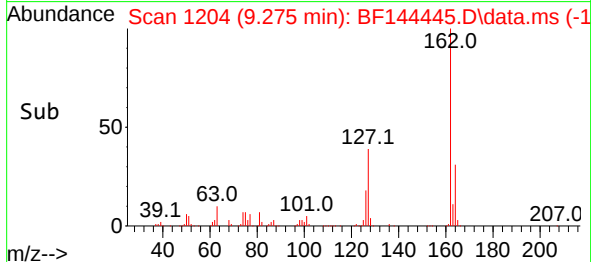
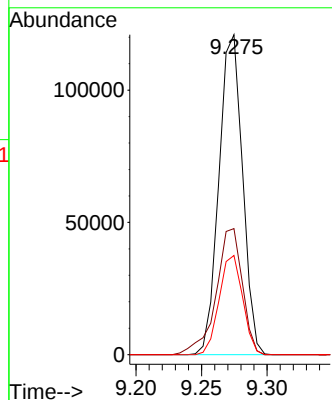
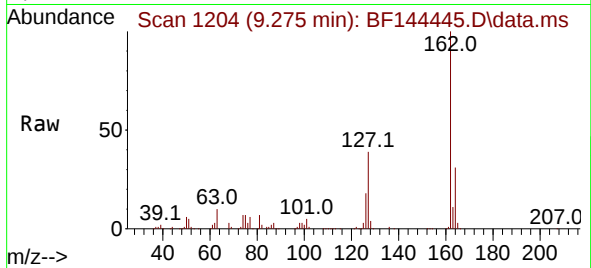




#47
2-Chloronaphthalene
Concen: 5.373 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

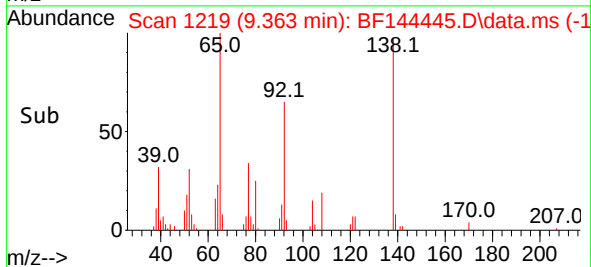
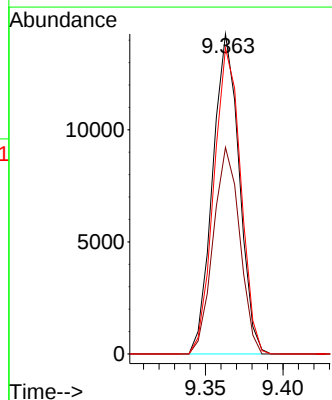
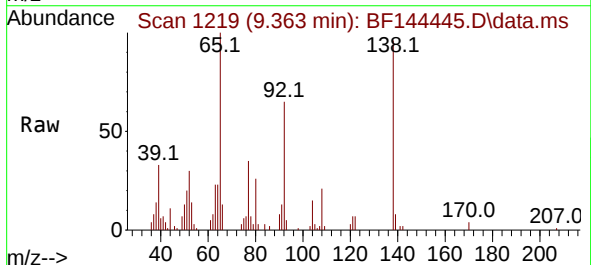
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

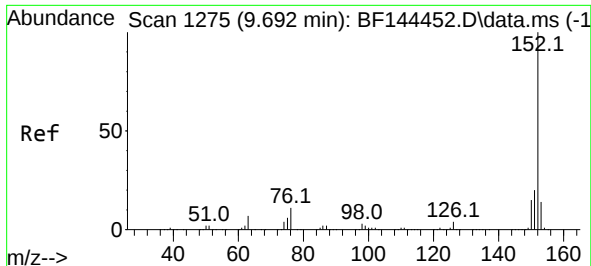
Tgt Ion:162 Resp: 151324
Ion Ratio Lower Upper
162 100
127 39.4 33.6 50.4
164 31.0 26.6 39.8



#48
2-Nitroaniline
Concen: 5.579 ng
RT: 9.363 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion: 65 Resp: 17008
Ion Ratio Lower Upper
65 100
92 64.6 55.0 82.4
138 95.7 83.4 125.2





#49

Acenaphthylene

Concen: 5.177 ng

RT: 9.686 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144445.D

Acq: 12 Dec 2025 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

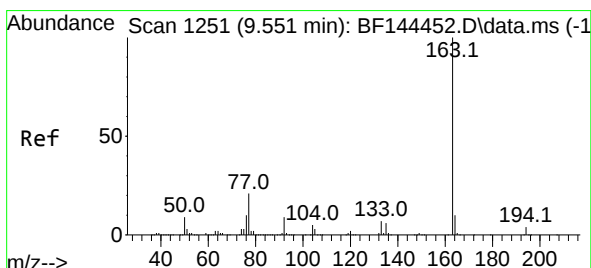
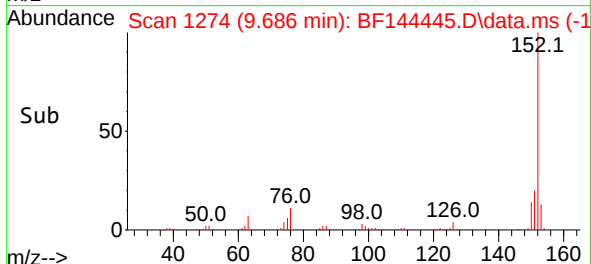
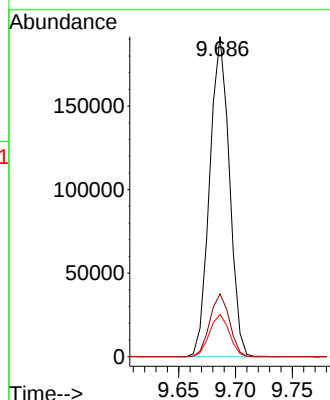
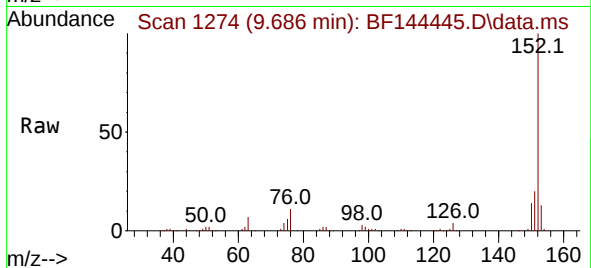
Tgt Ion:152 Resp: 230995

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

153 13.2 11.4 17.0



#50

Dimethylphthalate

Concen: 4.881 ng

RT: 9.545 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BF144445.D

Acq: 12 Dec 2025 11:55

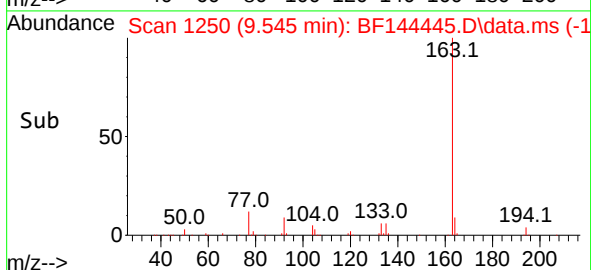
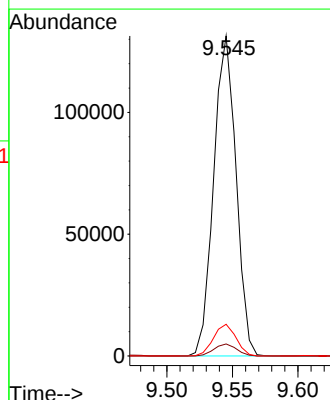
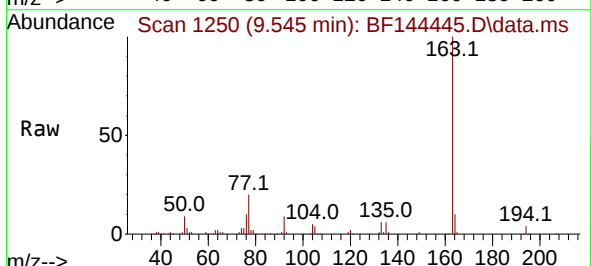
Tgt Ion:163 Resp: 155642

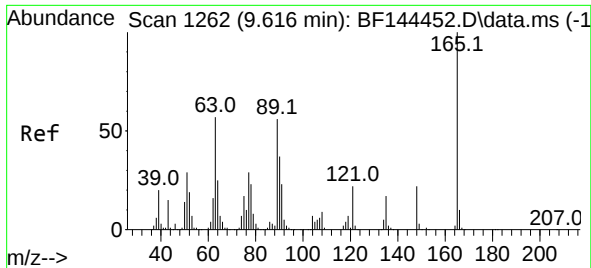
Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

164 9.9 8.3 12.5

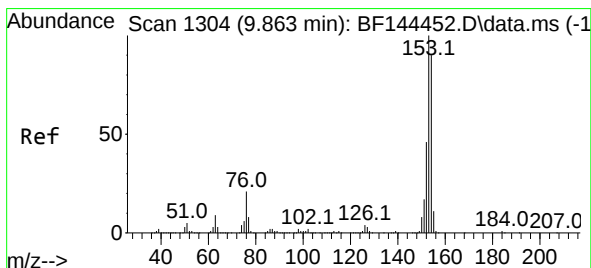
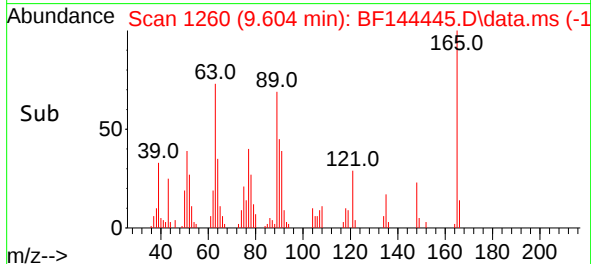
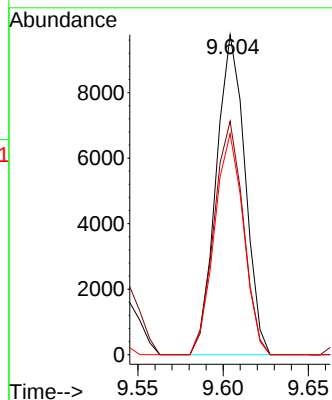
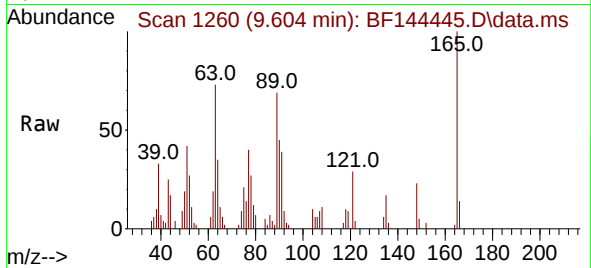




#51
2,6-Dinitrotoluene
Concen: 5.714 ng
RT: 9.604 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

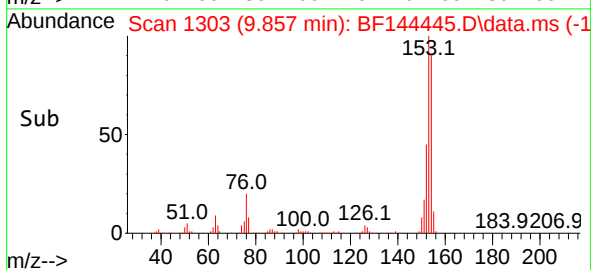
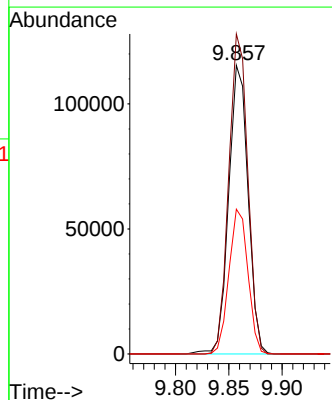
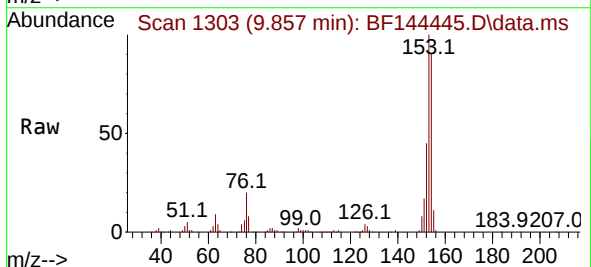
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

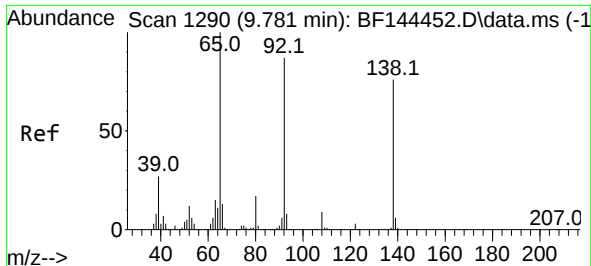
Tgt Ion:165 Resp: 11486
Ion Ratio Lower Upper
165 100
63 73.0 45.9 68.9#
89 69.1 44.6 67.0#



#52
Acenaphthene
Concen: 5.240 ng
RT: 9.857 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:154 Resp: 145794
Ion Ratio Lower Upper
154 100
153 110.9 88.6 132.8
152 50.2 40.6 61.0

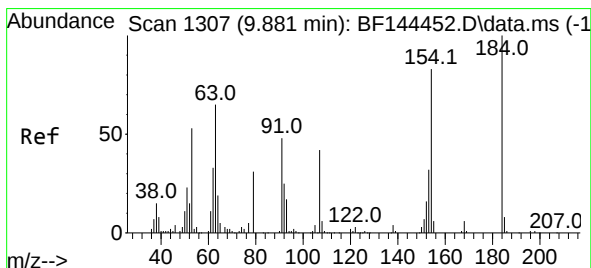
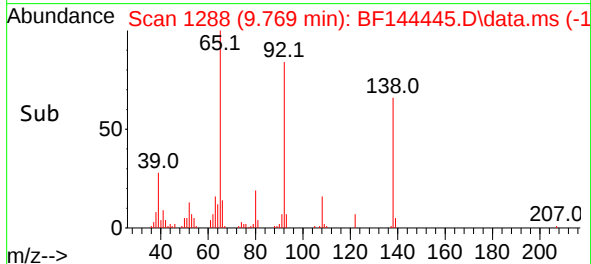
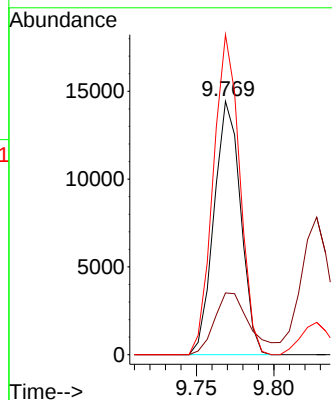
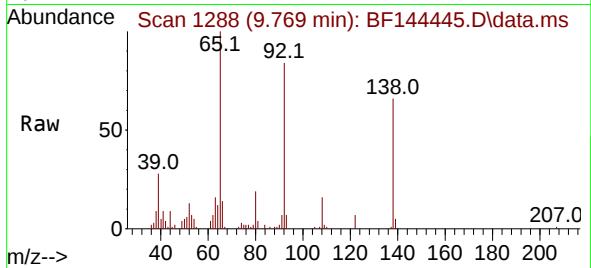




#53
3-Nitroaniline
Concen: 5.273 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

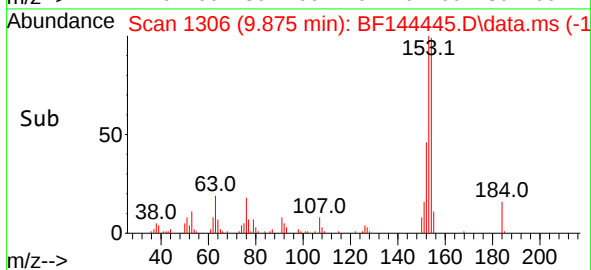
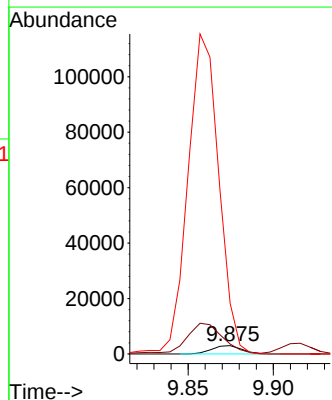
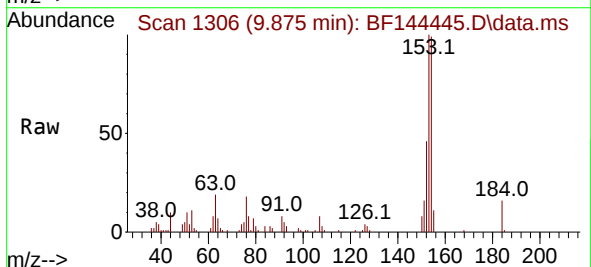
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

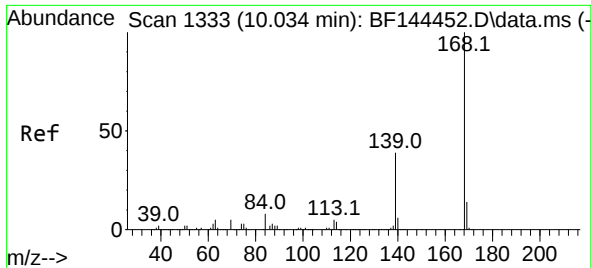
Tgt Ion:138 Resp: 17289
Ion Ratio Lower Upper
138 100
108 24.3 9.7 14.5#
92 126.2 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 8.282 ng
RT: 9.875 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:184 Resp: 3696
Ion Ratio Lower Upper
184 100
63 118.6 60.6 91.0#
154 605.9 137.8 206.8#

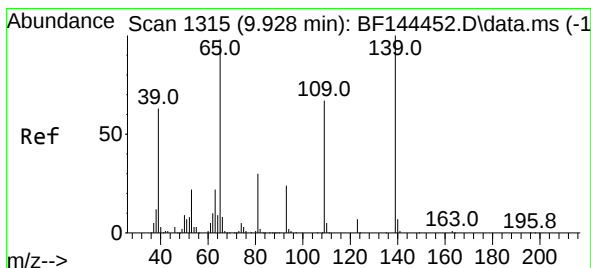
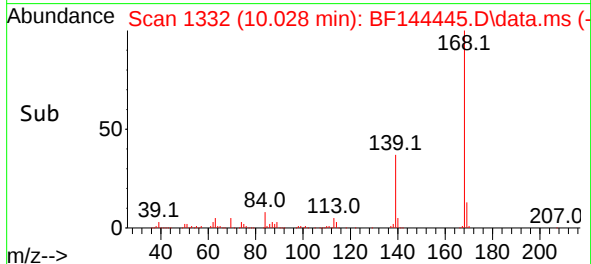
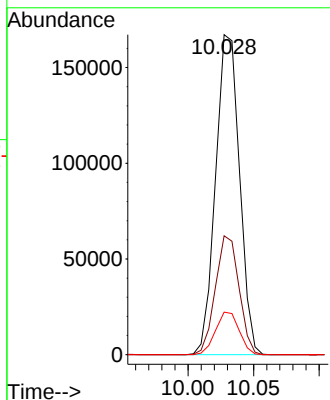
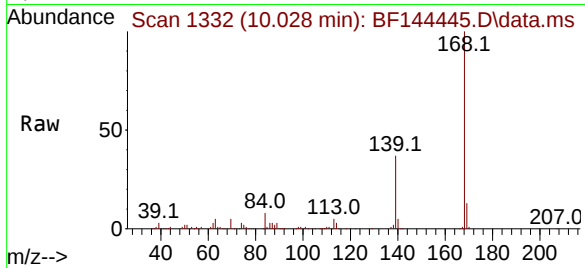




#55
Dibenzenofuran
Concen: 5.354 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

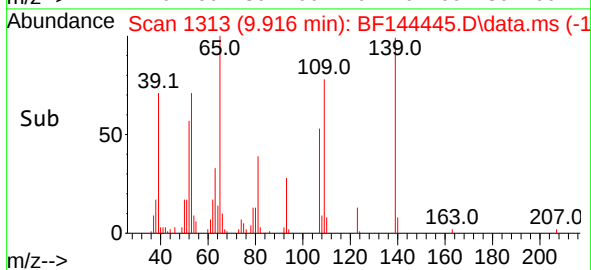
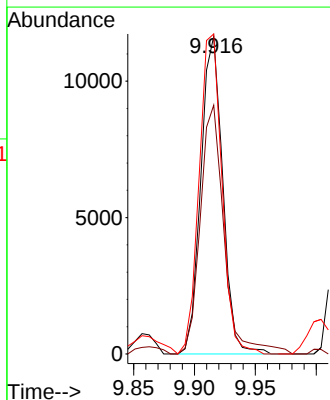
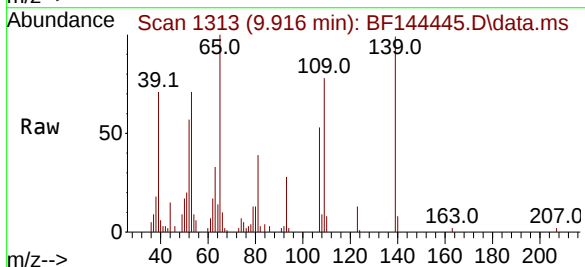
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

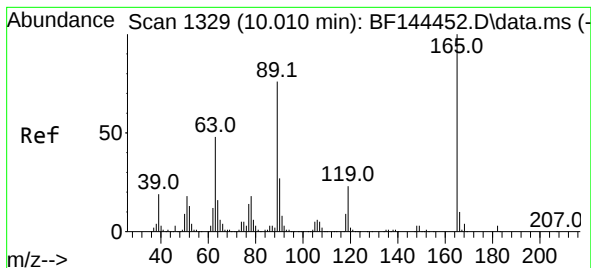
Tgt Ion:168 Resp: 211962
Ion Ratio Lower Upper
168 100
139 37.2 31.0 46.6
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 2.675 ng
RT: 9.916 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:139 Resp: 14527
Ion Ratio Lower Upper
139 100
109 78.3 47.4 87.4
65 100.8 78.4 118.4

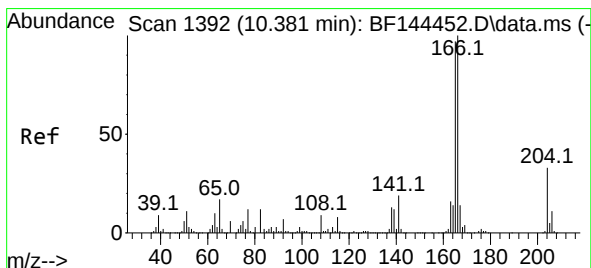
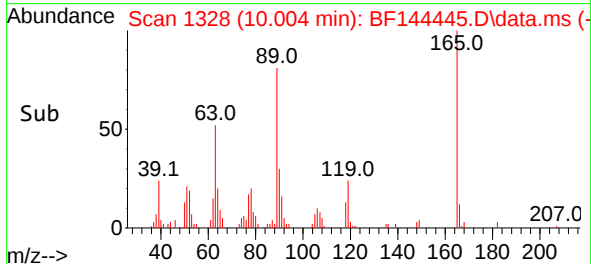
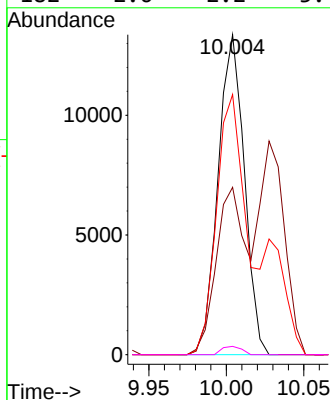
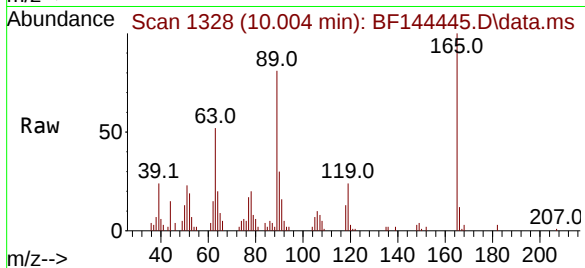




#57
2,4-Dinitrotoluene
Concen: 5.701 ng
RT: 10.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

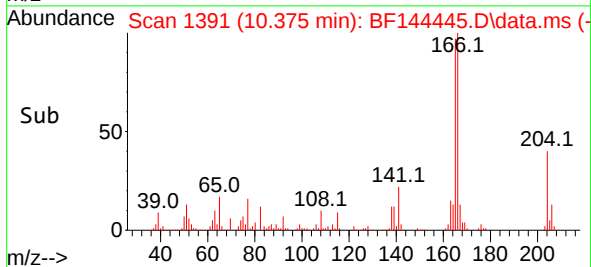
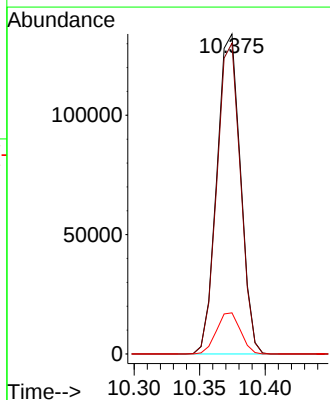
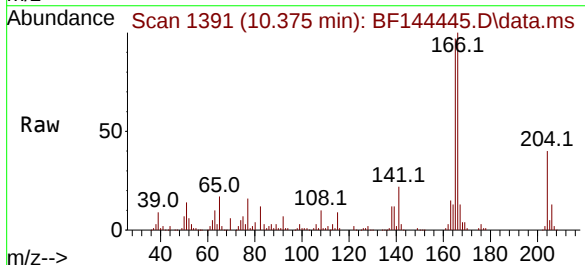
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

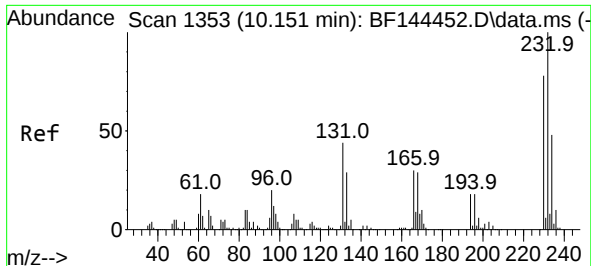
Tgt Ion:165 Resp: 15745
Ion Ratio Lower Upper
165 100
63 52.3 38.2 57.4
89 81.3 61.2 91.8
182 2.6 2.2 3.4



#58
Fluorene
Concen: 5.614 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:166 Resp: 168276
Ion Ratio Lower Upper
166 100
165 97.1 77.6 116.4
167 12.9 10.8 16.2

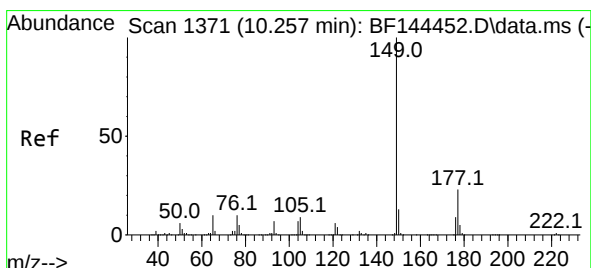
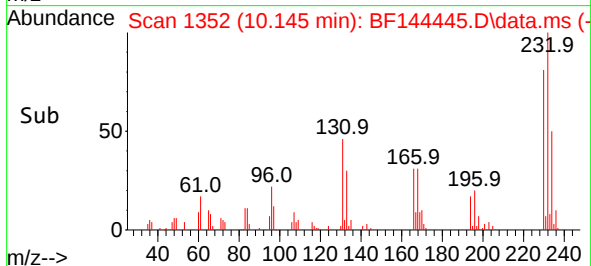
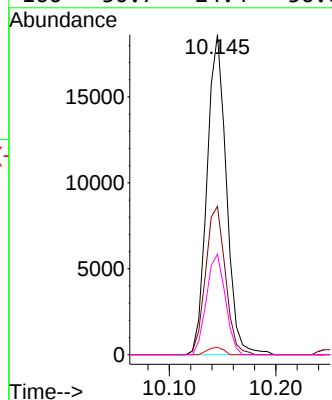
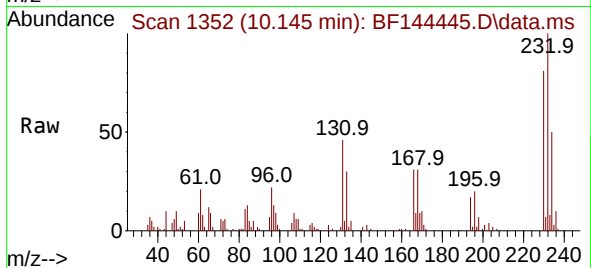




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.456 ng
RT: 10.145 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

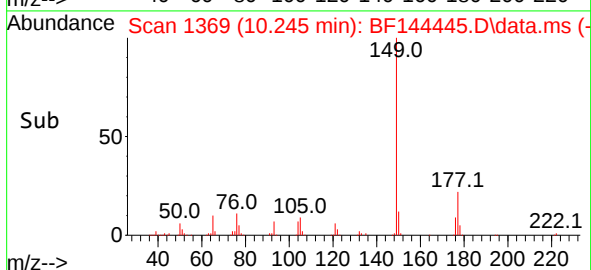
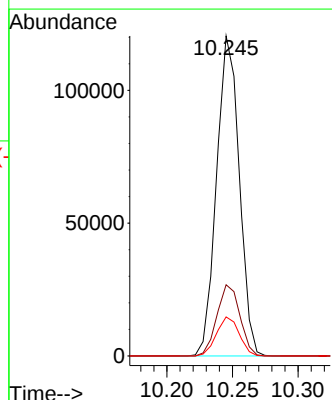
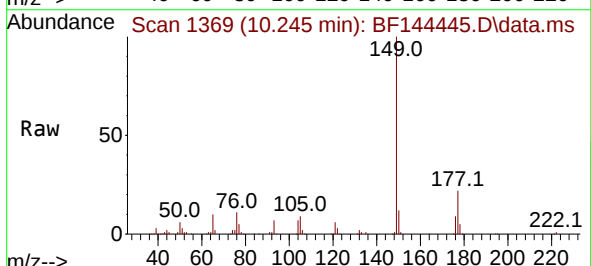
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

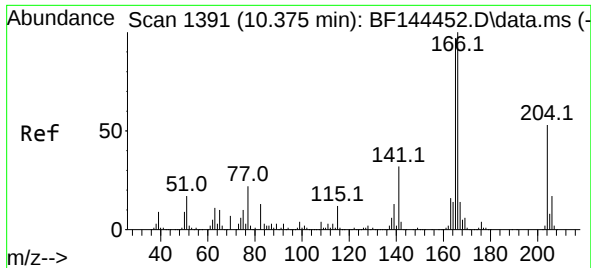
Tgt Ion:232	Resp:	23493
Ion Ratio	Lower	Upper
232	100	
131	47.4	36.3 54.5
130	1.9	1.8 2.6
166	30.7	24.4 36.6



#60
Diethylphthalate
Concen: 4.791 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.012 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:149	Resp:	144793
Ion Ratio	Lower	Upper
149	100	
177	22.3	18.7 28.1
150	12.2	10.1 15.1

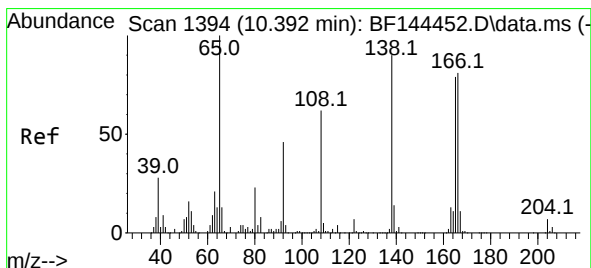
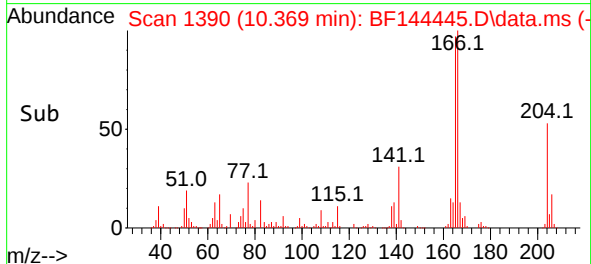
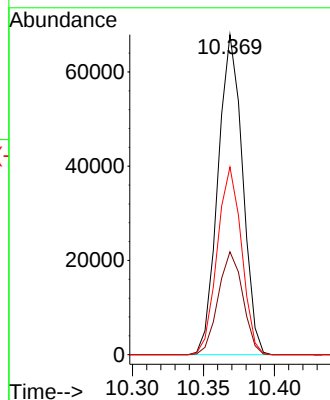
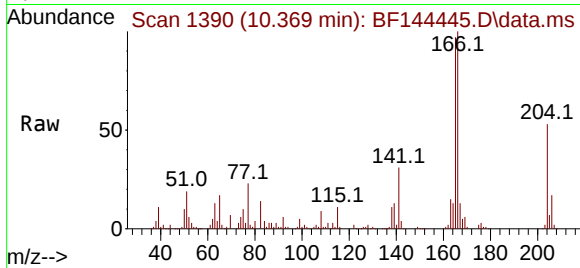




#61
4-Chlorophenyl-phenylether
Concen: 5.545 ng
RT: 10.369 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

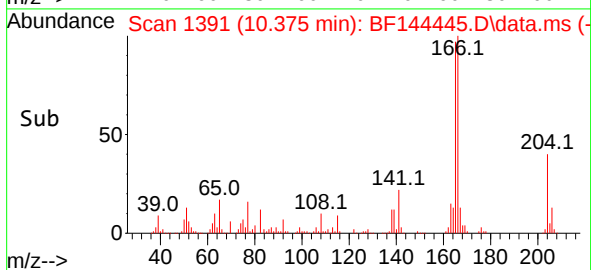
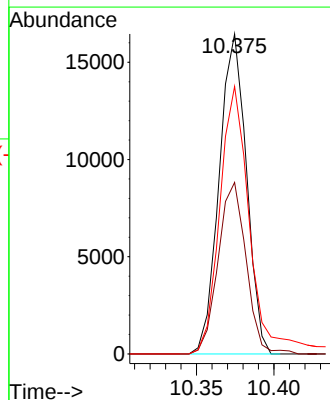
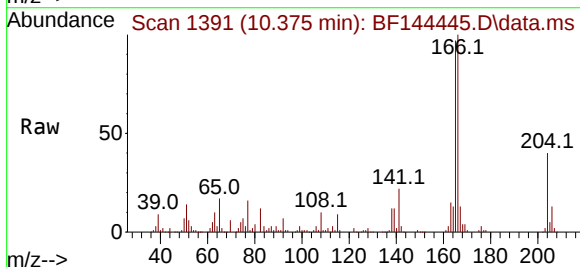
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

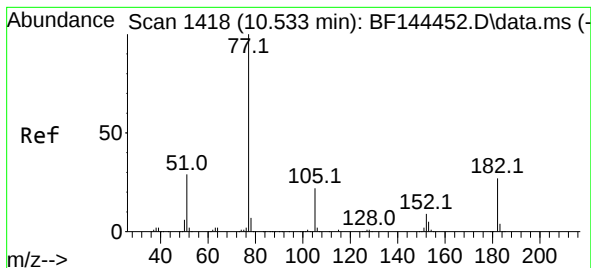
Tgt Ion:204 Resp: 81554
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 58.7 48.4 72.6



#62
4-Nitroaniline
Concen: 5.214 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.017 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:138 Resp: 20094
Ion Ratio Lower Upper
138 100
92 53.6 30.8 70.8
108 83.6 49.2 89.2





#63

Azobenzene

Concen: 5.152 ng

RT: 10.528 min Scan# 1418

Delta R.T. -0.006 min

Lab File: BF144445.D

Acq: 12 Dec 2025 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 164573

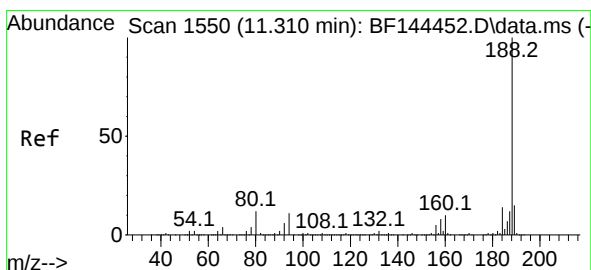
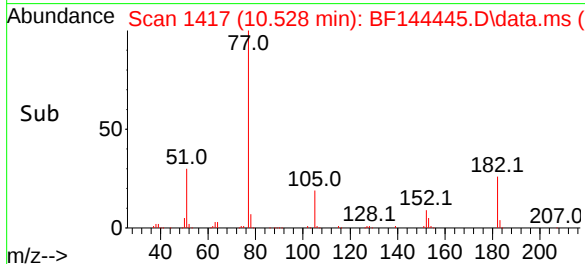
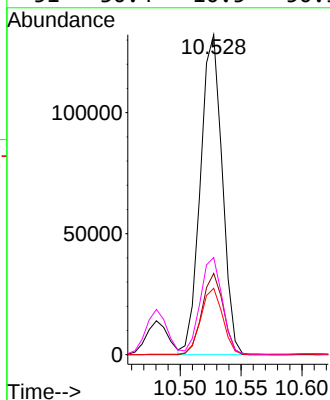
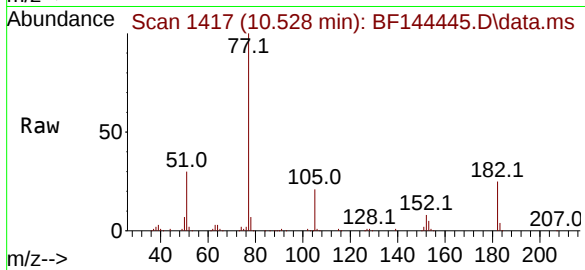
Ion Ratio Lower Upper

77 100

182 25.4 6.1 46.1

105 20.7 1.5 41.5

51 30.4 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: BF144445.D

Acq: 12 Dec 2025 11:55

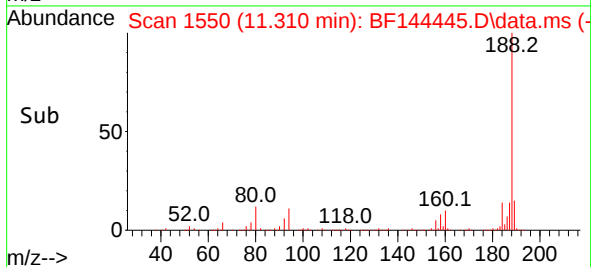
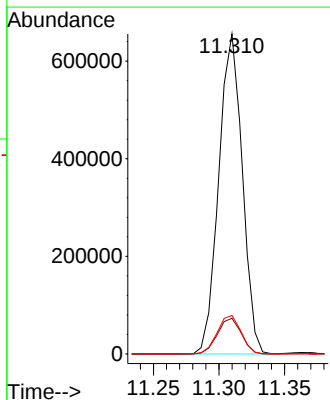
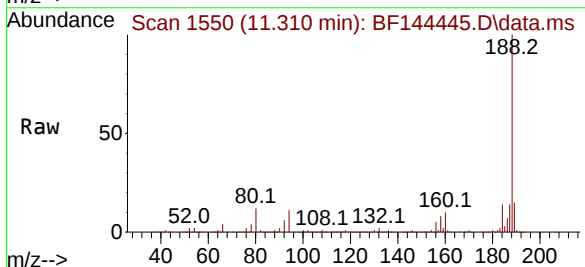
Tgt Ion: 188 Resp: 817944

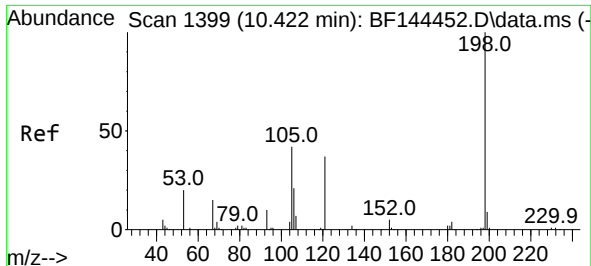
Ion Ratio Lower Upper

188 100

94 11.2 9.0 13.6

80 12.0 9.8 14.8

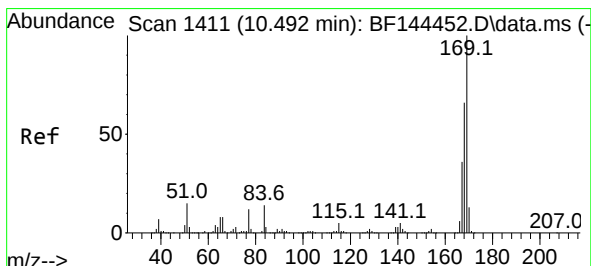
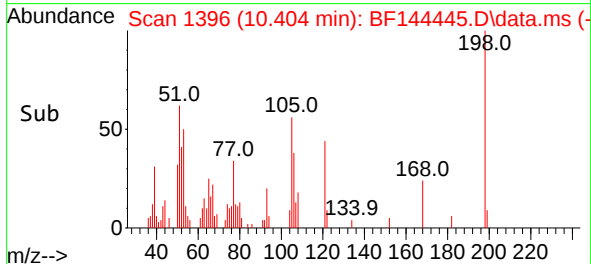
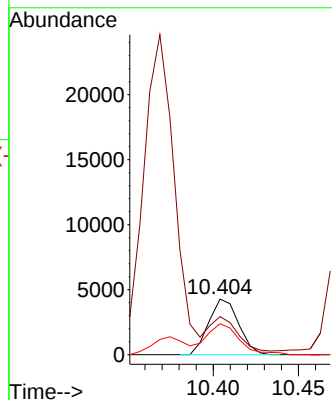
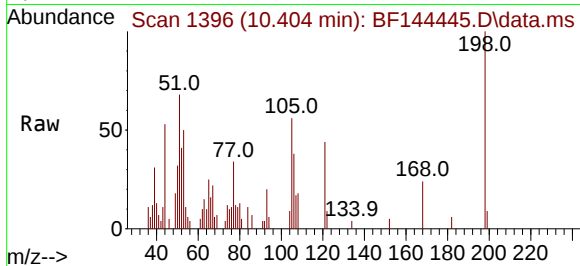




#65
4,6-Dinitro-2-methylphenol
Concen: 8.098 ng
RT: 10.404 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

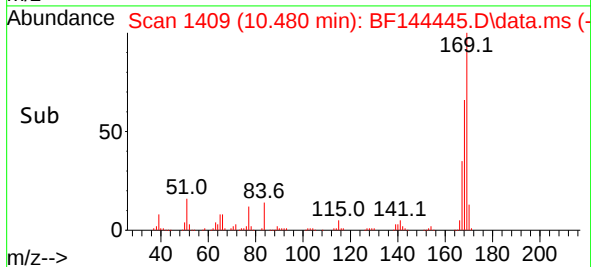
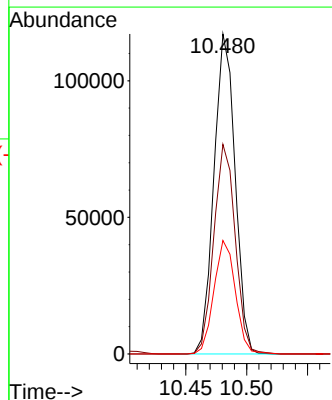
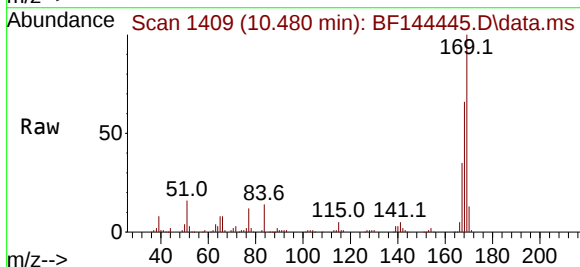
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

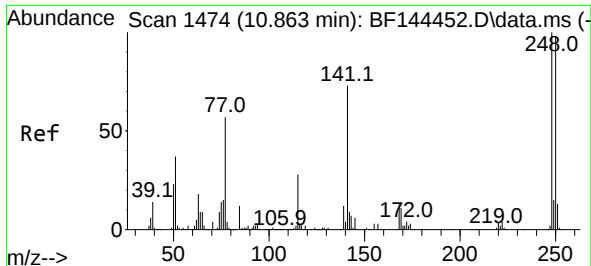
Tgt Ion:198 Resp: 5219
Ion Ratio Lower Upper
198 100
51 68.5 25.5 65.5#
105 55.7 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 5.055 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:169 Resp: 141698
Ion Ratio Lower Upper
169 100
168 65.5 52.6 79.0
167 35.4 28.8 43.2

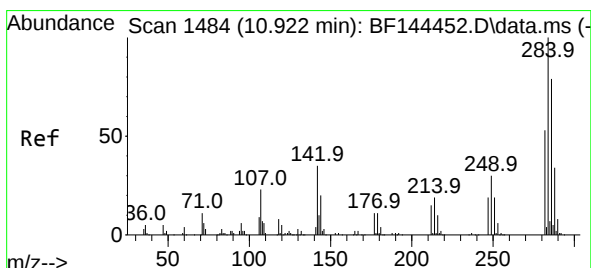
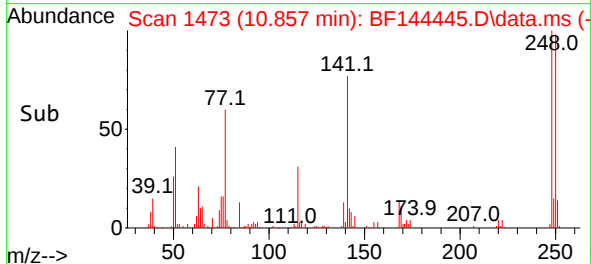
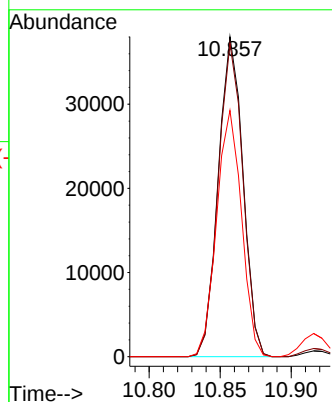
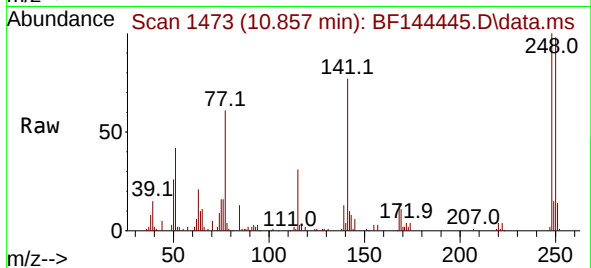




#67
4-Bromophenyl-phenylether
Concen: 4.819 ng
RT: 10.857 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

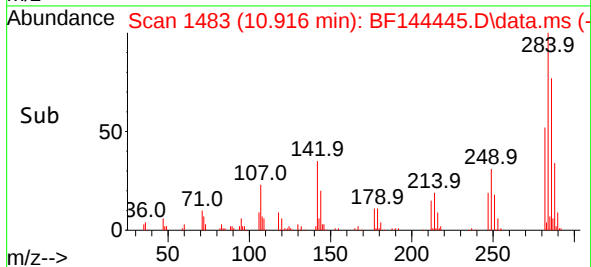
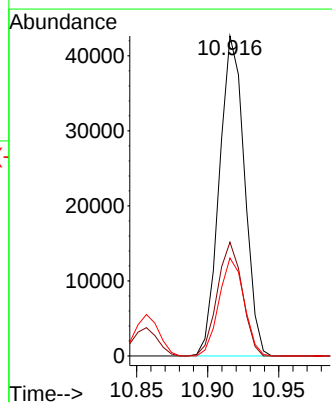
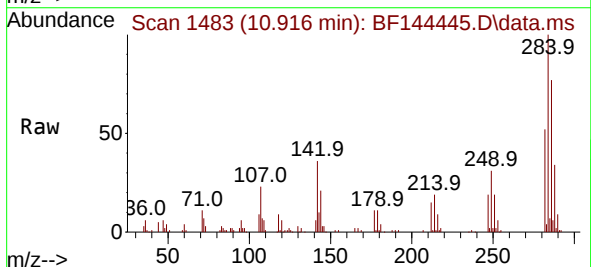
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

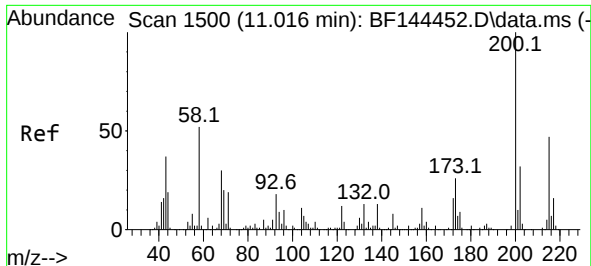
Tgt Ion:248 Resp: 46012
Ion Ratio Lower Upper
248 100
250 97.9 78.2 117.4
141 76.9 58.5 87.7



#68
Hexachlorobenzene
Concen: 4.972 ng
RT: 10.916 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:284 Resp: 52407
Ion Ratio Lower Upper
284 100
142 35.6 28.2 42.2
249 30.6 24.7 37.1

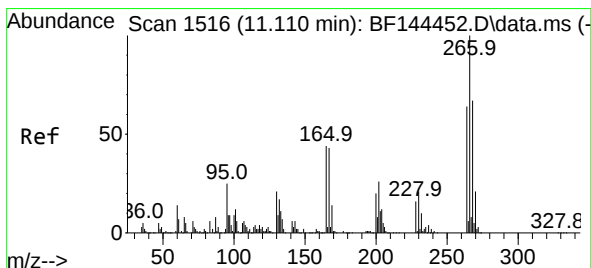
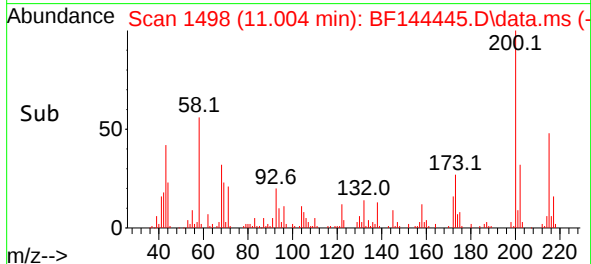
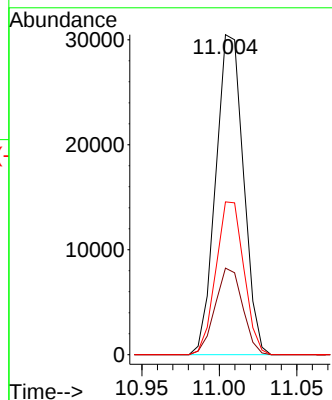
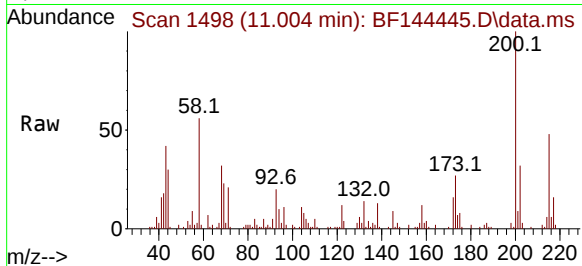




#69
 Atrazine
 Concen: 4.322 ng
 RT: 11.004 min Scan# 1498
 Delta R.T. -0.012 min
 Lab File: BF144445.D
 Acq: 12 Dec 2025 11:55

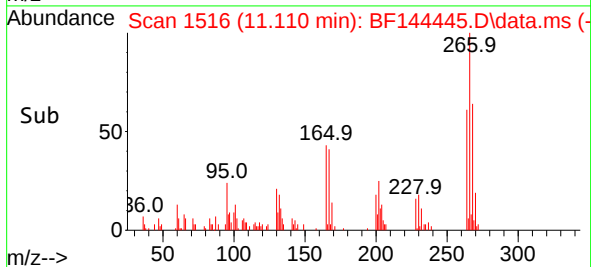
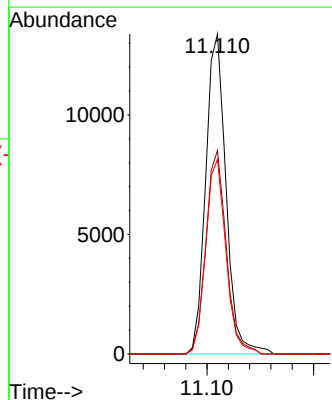
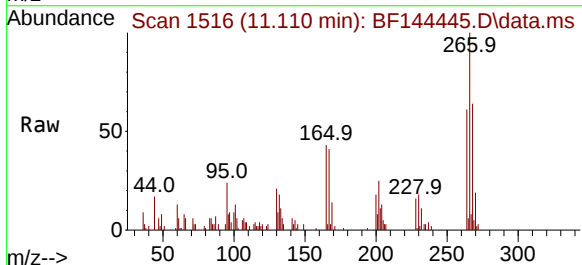
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

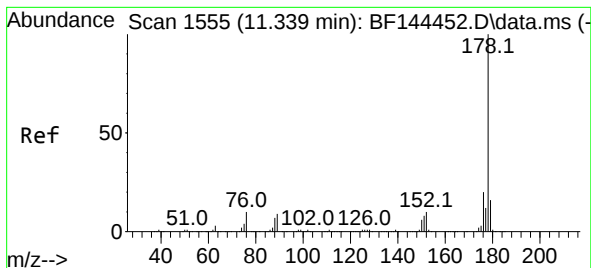
Tgt Ion:200 Resp: 37948
 Ion Ratio Lower Upper
 200 100
 173 27.1 6.2 46.2
 215 47.7 27.2 67.2



#70
 Pentachlorophenol
 Concen: 2.949 ng
 RT: 11.110 min Scan# 1516
 Delta R.T. -0.000 min
 Lab File: BF144445.D
 Acq: 12 Dec 2025 11:55

Tgt Ion:266 Resp: 17729
 Ion Ratio Lower Upper
 266 100
 268 63.6 53.8 80.8
 264 60.8 51.2 76.8





#71

Phenanthrene

Concen: 5.400 ng

RT: 11.333 min Scan# 1555

Delta R.T. -0.006 min

Lab File: BF144445.D

Acq: 12 Dec 2025 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

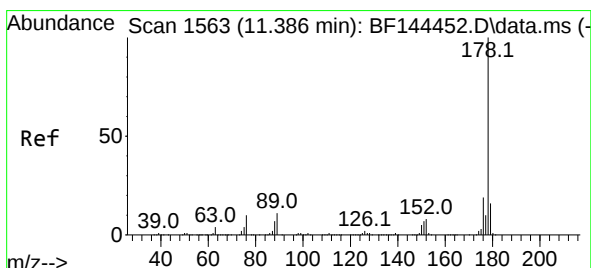
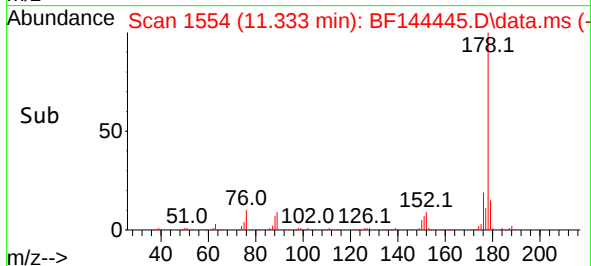
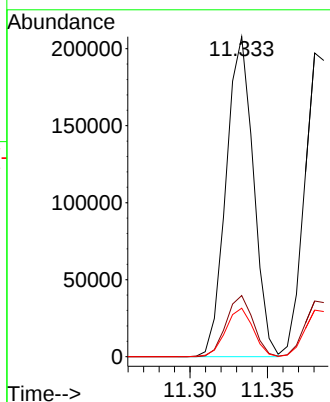
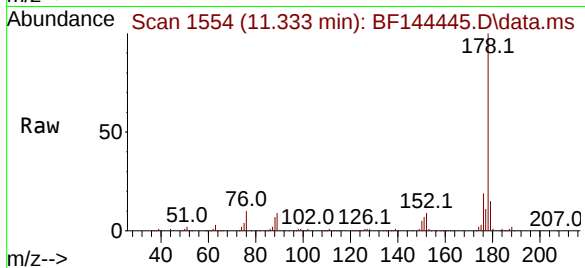
Tgt Ion:178 Resp: 254627

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

179 15.2 12.5 18.7



#72

Anthracene

Concen: 5.282 ng

RT: 11.380 min Scan# 1562

Delta R.T. -0.006 min

Lab File: BF144445.D

Acq: 12 Dec 2025 11:55

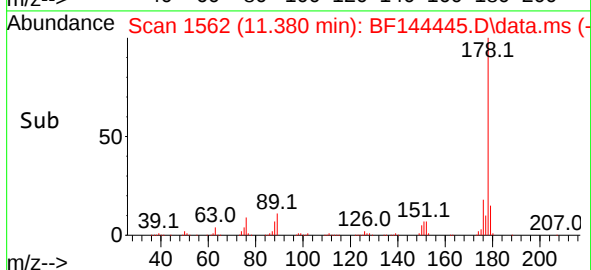
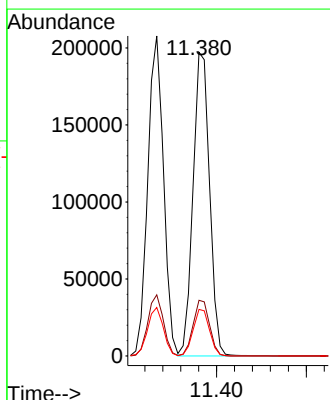
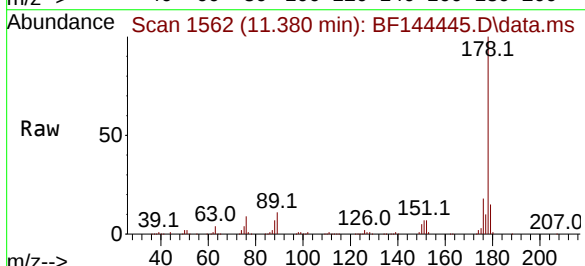
Tgt Ion:178 Resp: 252068

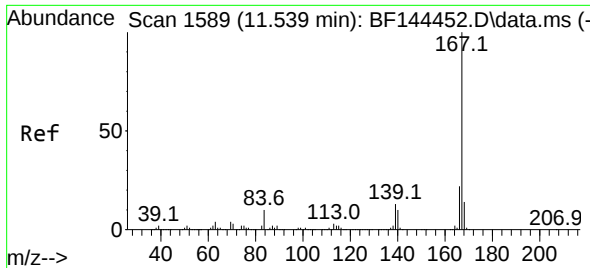
Ion Ratio Lower Upper

178 100

176 18.3 15.2 22.8

179 15.3 12.7 19.1

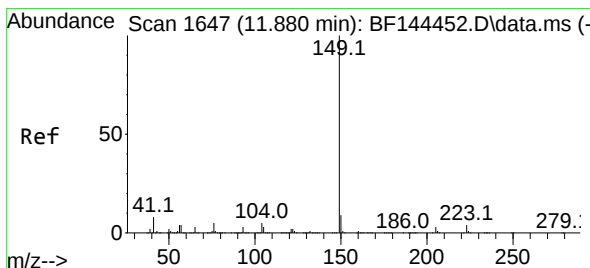
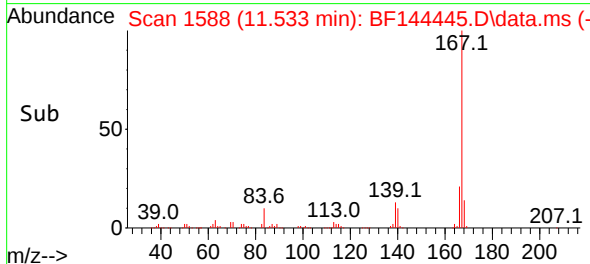
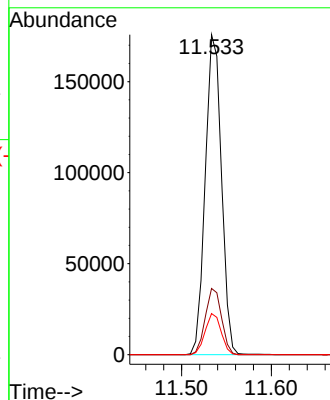
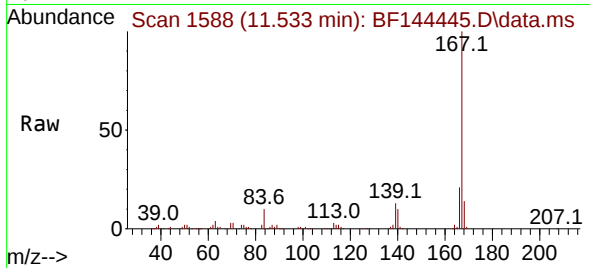




#73
 Carbazole
 Concen: 5.322 ng
 RT: 11.533 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF144445.D
 Acq: 12 Dec 2025 11:55

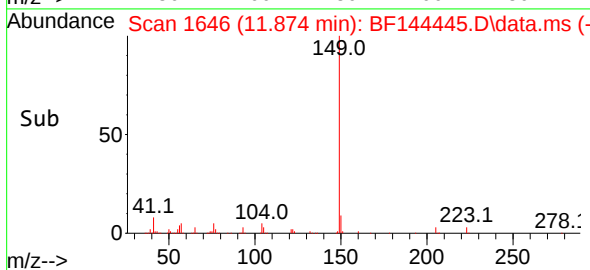
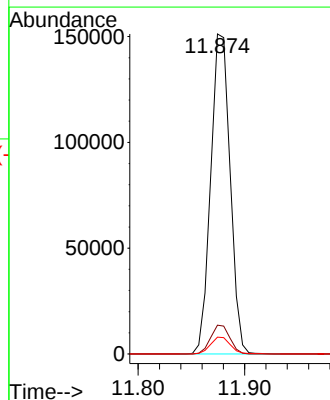
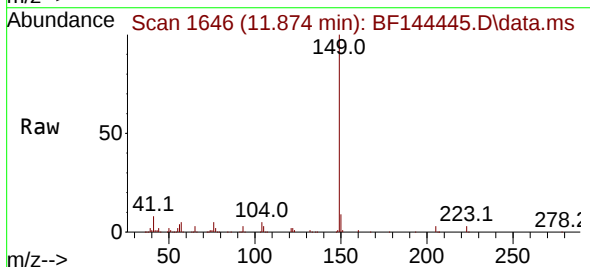
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

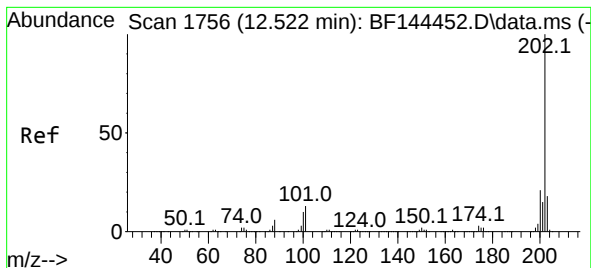
Tgt Ion:167 Resp: 220522
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.4 26.2
 139 12.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 4.325 ng
 RT: 11.874 min Scan# 1646
 Delta R.T. -0.006 min
 Lab File: BF144445.D
 Acq: 12 Dec 2025 11:55

Tgt Ion:149 Resp: 191546
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.3 3.9 5.9





#75

Fluoranthene

Concen: 5.383 ng

RT: 12.516 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF144445.D

Acq: 12 Dec 2025 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

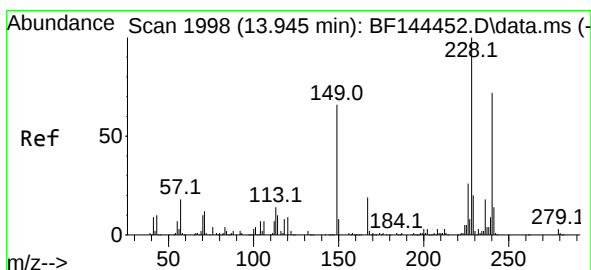
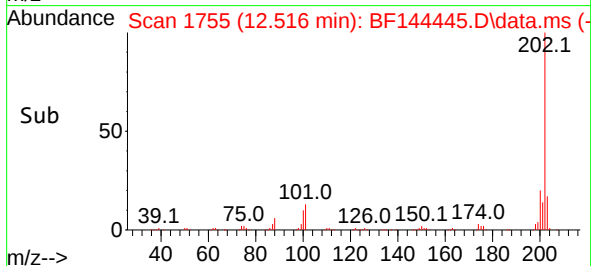
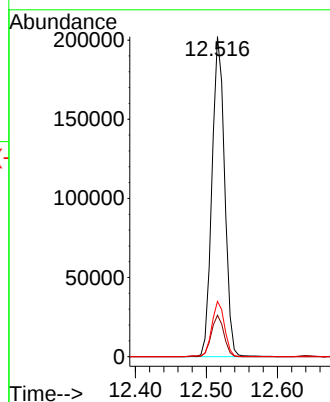
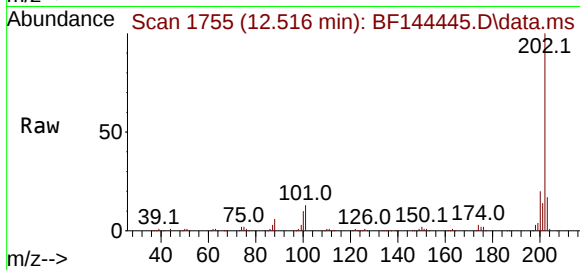
Tgt Ion:202 Resp: 250650

Ion Ratio Lower Upper

202 100

101 13.0 0.0 32.9

203 17.3 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BF144445.D

Acq: 12 Dec 2025 11:55

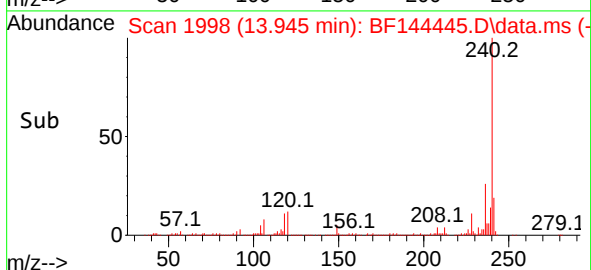
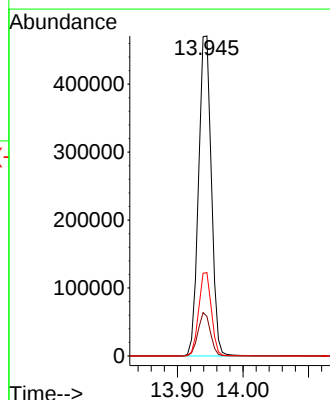
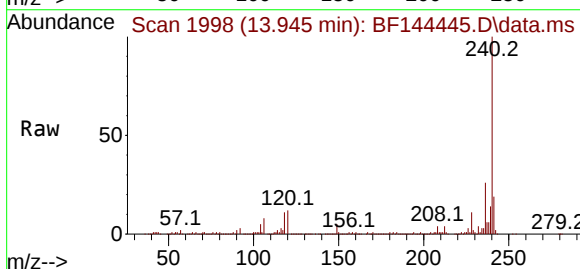
Tgt Ion:240 Resp: 640188

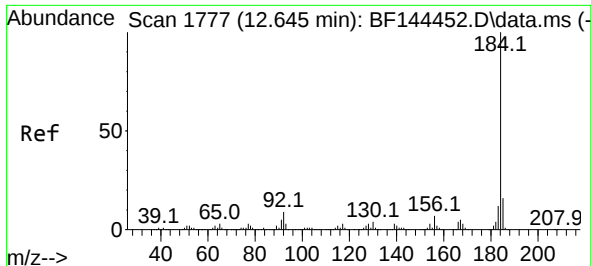
Ion Ratio Lower Upper

240 100

120 12.3 10.3 15.5

236 26.0 20.2 30.4

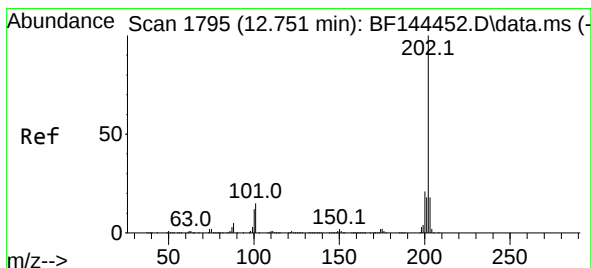
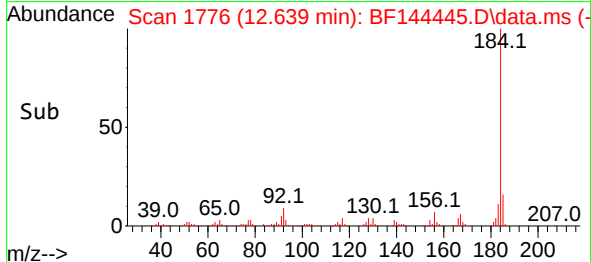
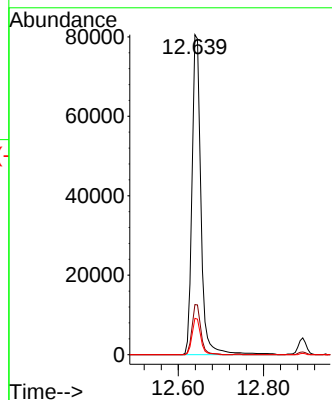
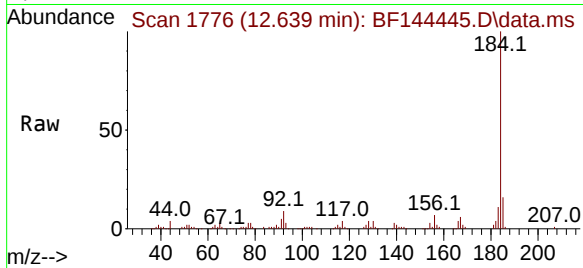




#77
Benzidine
Concen: 5.155 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

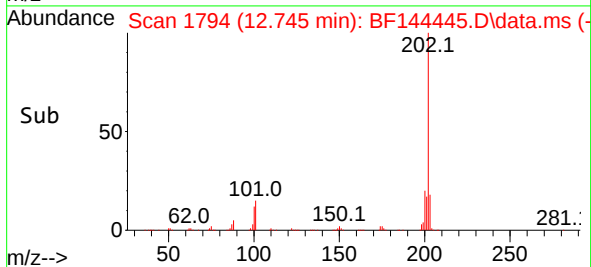
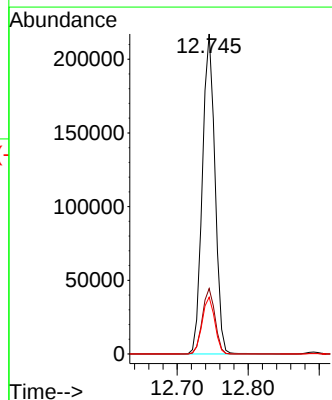
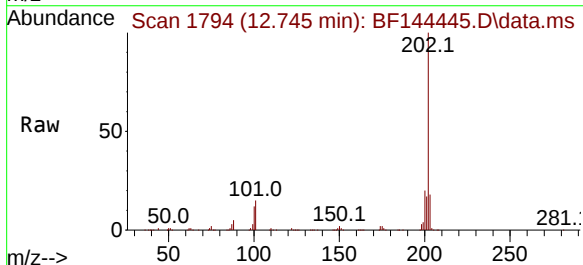
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

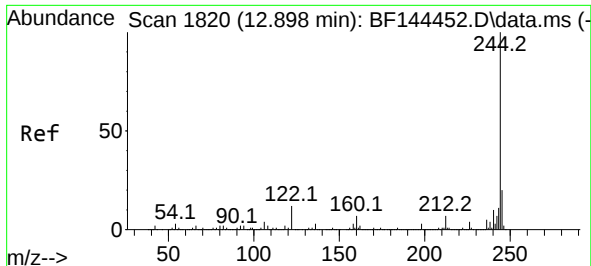
Tgt Ion:184 Resp: 117509
Ion Ratio Lower Upper
184 100
185 15.7 12.6 18.8
183 11.3 9.4 14.0



#78
Pyrene
Concen: 4.578 ng
RT: 12.745 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:202 Resp: 268522
Ion Ratio Lower Upper
202 100
200 20.4 16.9 25.3
203 17.7 14.2 21.4

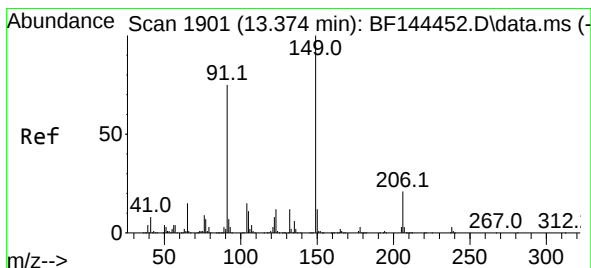
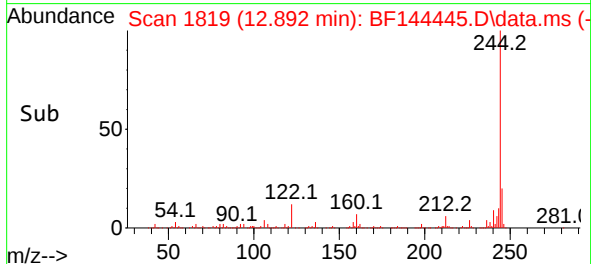
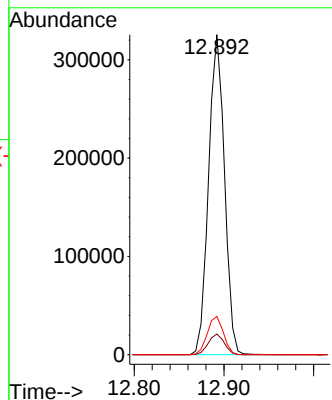
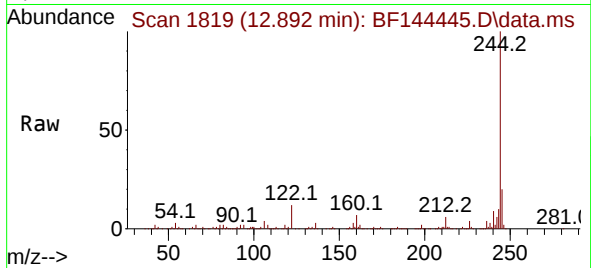




#79
 Terphenyl-d14
 Concen: 9.872 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF144445.D
 Acq: 12 Dec 2025 11:55

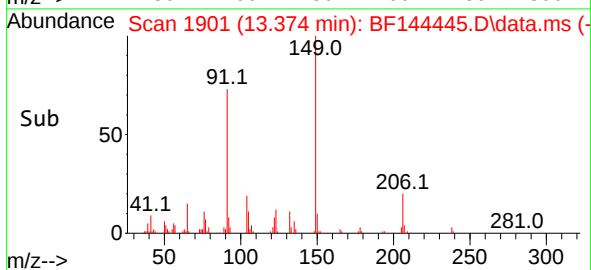
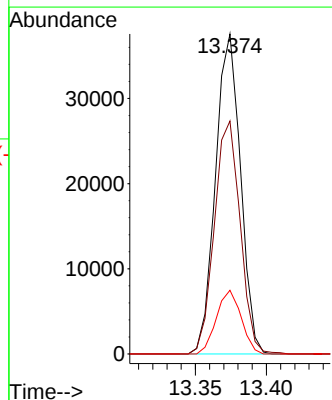
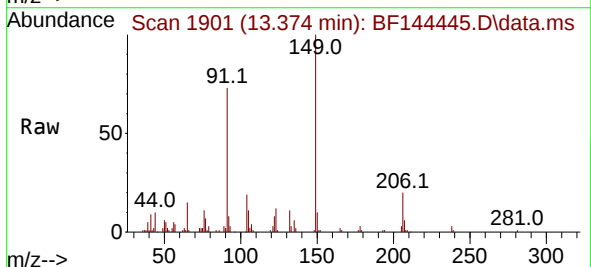
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

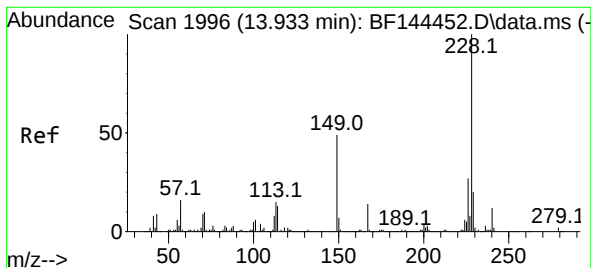
Tgt Ion:244 Resp: 400322
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.7 8.5
 122 12.0 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 5.465 ng
 RT: 13.374 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: BF144445.D
 Acq: 12 Dec 2025 11:55

Tgt Ion:149 Resp: 45967
 Ion Ratio Lower Upper
 149 100
 91 72.8 59.8 89.8
 206 19.9 17.0 25.6





#81

Benzo(a)anthracene

Concen: 4.998 ng

RT: 13.933 min Scan# 1996

Delta R.T. -0.000 min

Lab File: BF144445.D

Acq: 12 Dec 2025 11:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

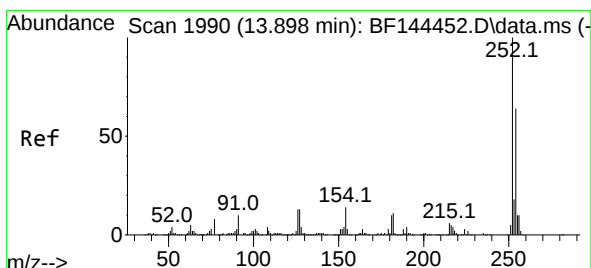
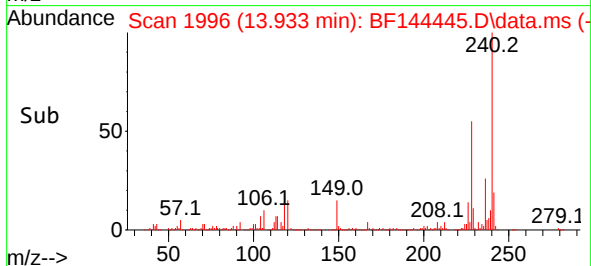
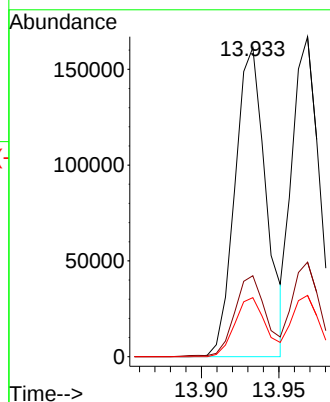
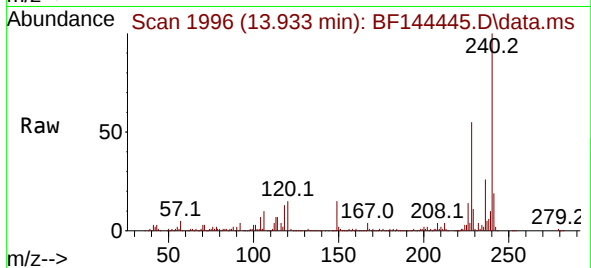
Tgt Ion:228 Resp: 225333

Ion Ratio Lower Upper

228 100

226 26.2 21.9 32.9

229 19.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 3.962 ng

RT: 13.898 min Scan# 1990

Delta R.T. -0.000 min

Lab File: BF144445.D

Acq: 12 Dec 2025 11:55

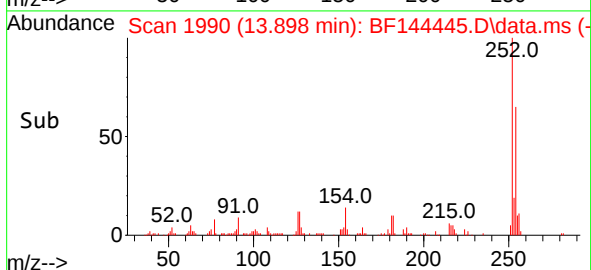
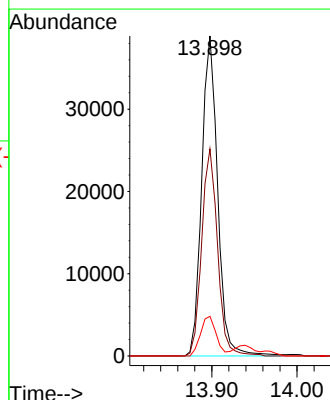
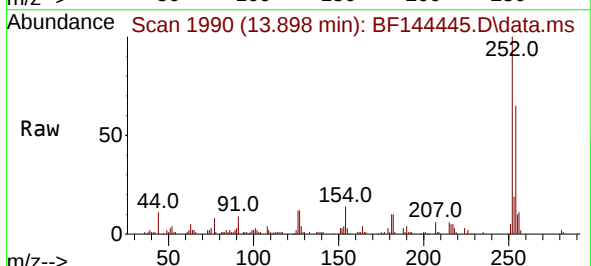
Tgt Ion:252 Resp: 50612

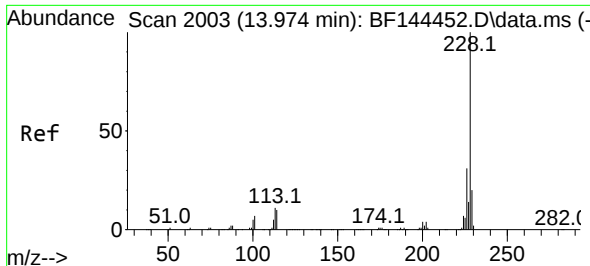
Ion Ratio Lower Upper

252 100

254 64.7 51.1 76.7

126 12.4 10.4 15.6

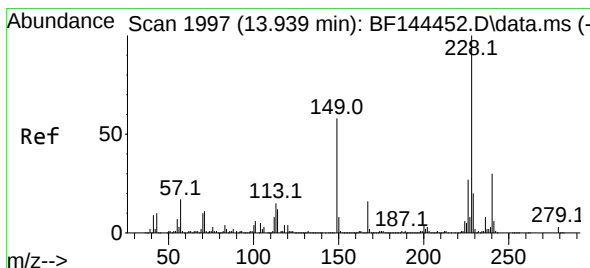
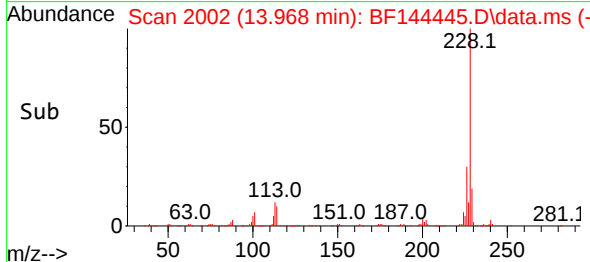
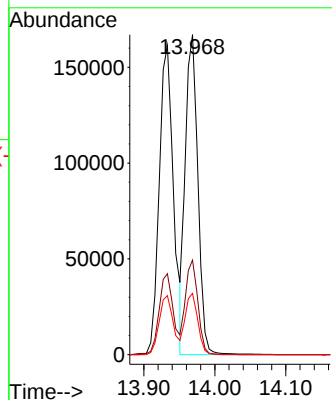
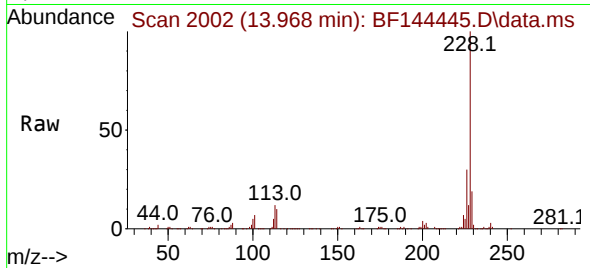




#83
Chrysene
Concen: 4.973 ng
RT: 13.968 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

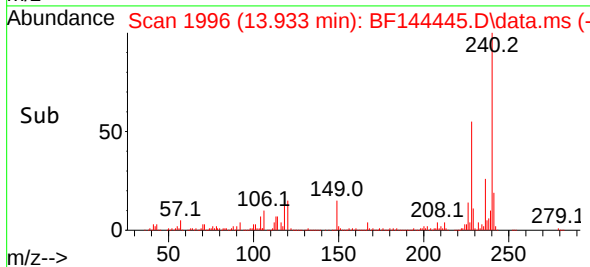
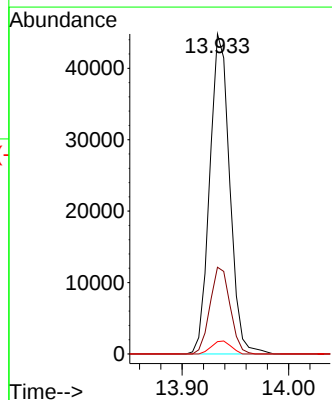
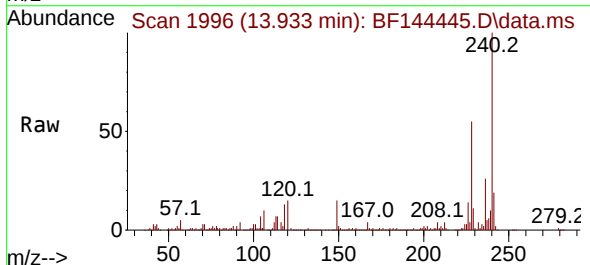
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

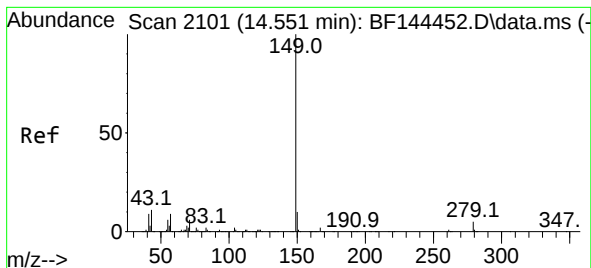
Tgt Ion:228 Resp: 205180
Ion Ratio Lower Upper
228 100
226 29.6 24.3 36.5
229 19.2 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.339 ng
RT: 13.933 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:149 Resp: 58486
Ion Ratio Lower Upper
149 100
167 27.1 22.6 34.0
279 3.8 3.7 5.5

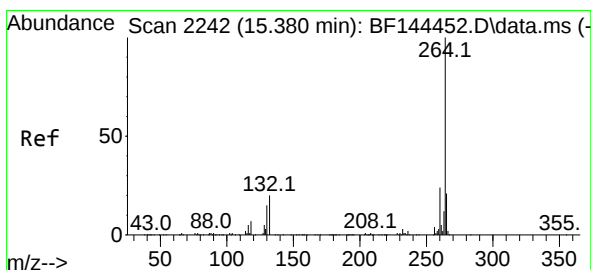
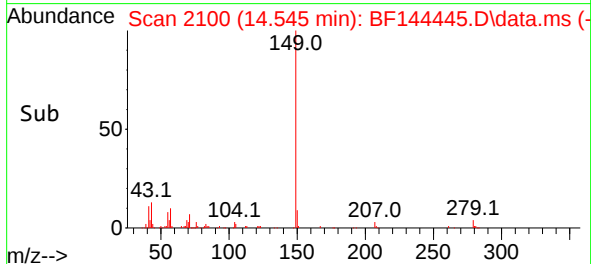
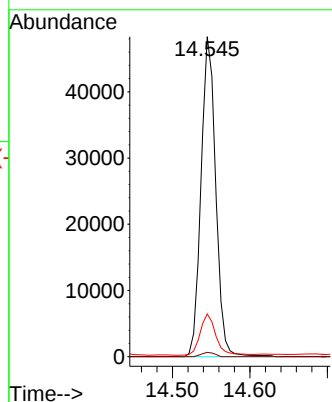
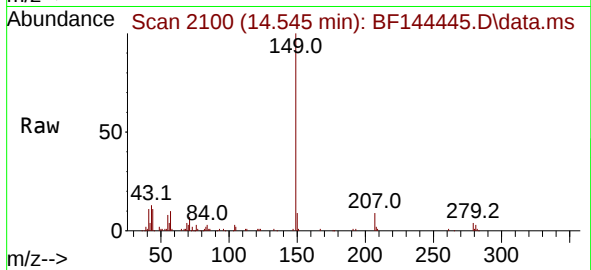




#85
Di-n-octyl phthalate
Concen: 8.084 ng
RT: 14.545 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

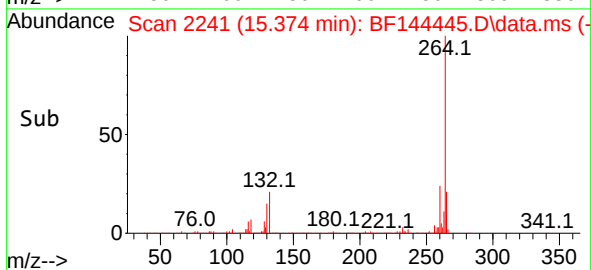
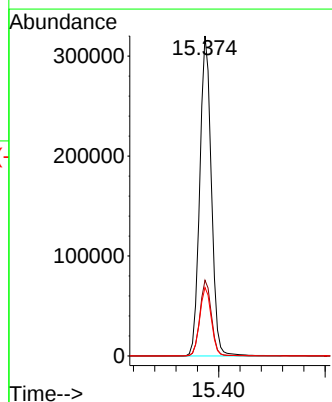
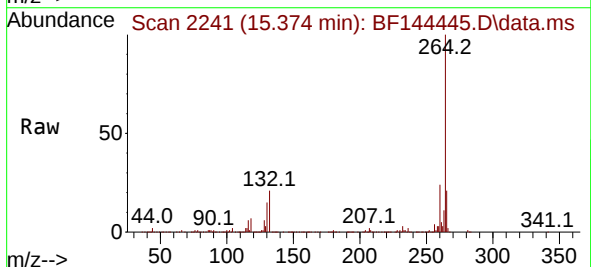
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

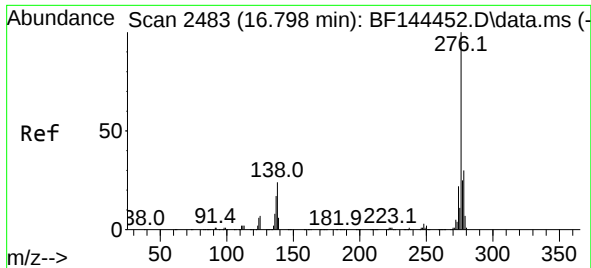
Tgt Ion:149 Resp: 63623
Ion Ratio Lower Upper
149 100
167 1.2 1.3 1.9#
43 13.7 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.374 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:264 Resp: 483361
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 21.4 17.1 25.7

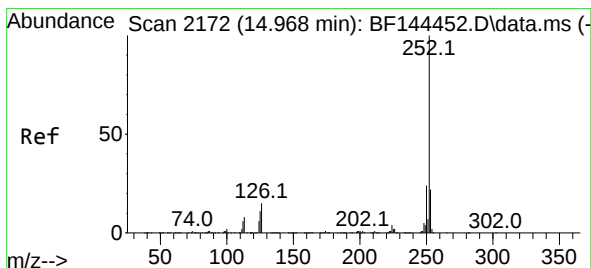
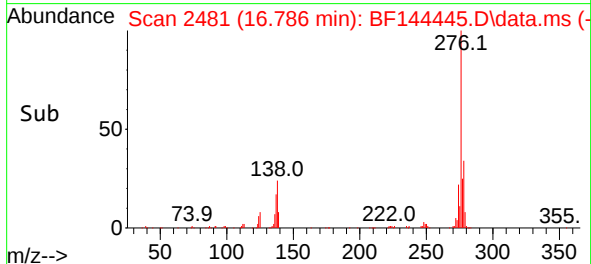
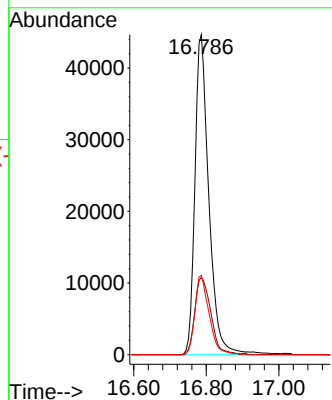
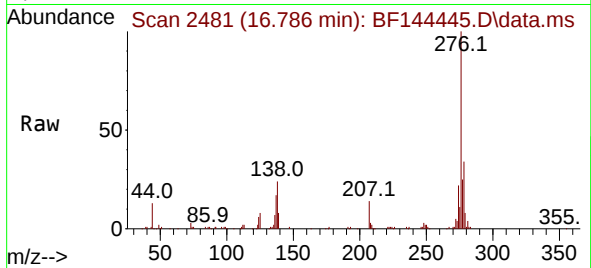




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.441 ng
RT: 16.786 min Scan# 2483
Delta R.T. -0.012 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

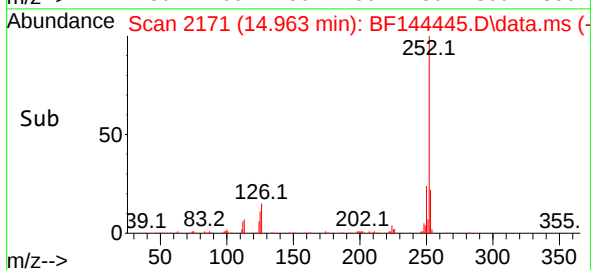
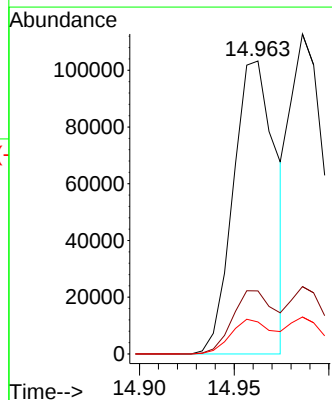
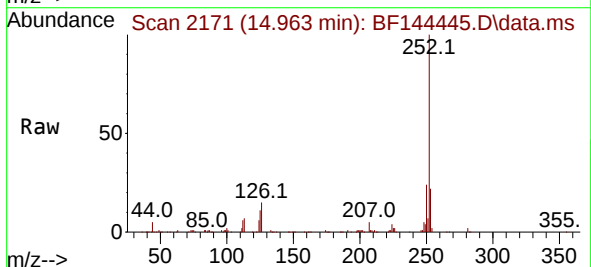
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

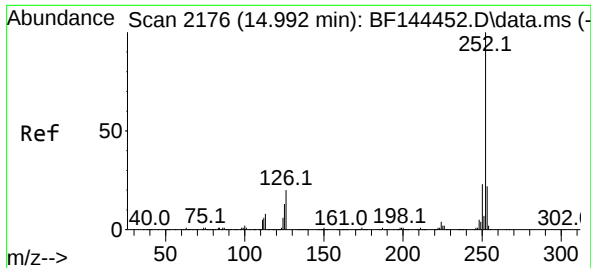
Tgt Ion:276 Resp: 119392
Ion Ratio Lower Upper
276 100
138 27.6 21.9 32.9
277 25.1 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 5.063 ng
RT: 14.963 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:252 Resp: 160660
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 10.9 9.0 13.4

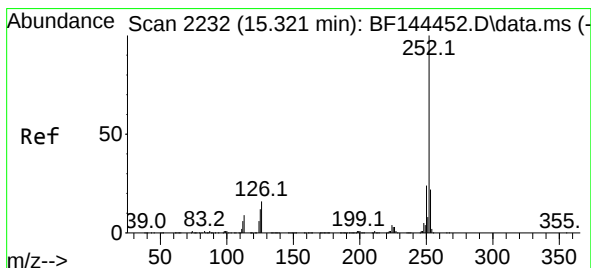
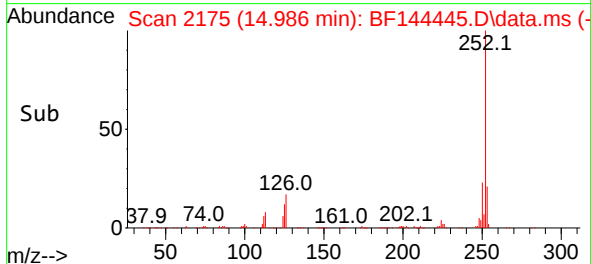
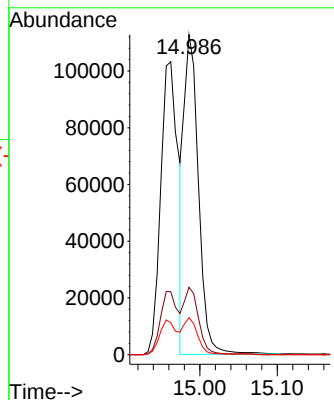
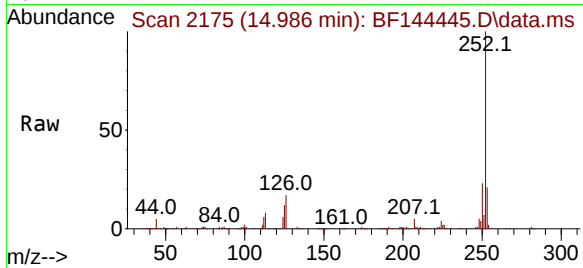




#89
Benzo(k)fluoranthene
Concen: 4.924 ng
RT: 14.986 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

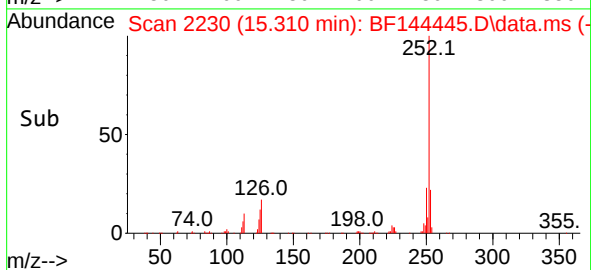
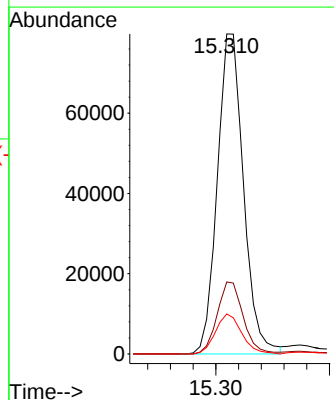
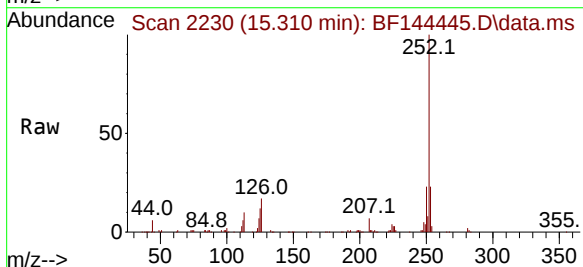
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

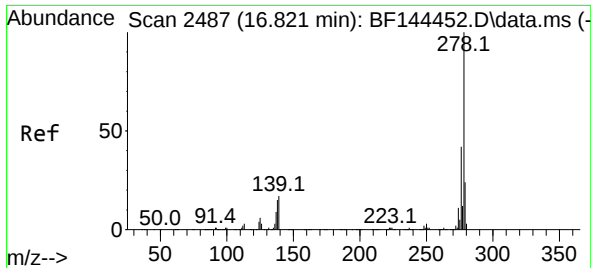
Tgt Ion:252 Resp: 147730
Ion Ratio Lower Upper
252 100
253 21.1 17.7 26.5
125 11.6 9.7 14.5



#90
Benzo(a)pyrene
Concen: 4.609 ng
RT: 15.310 min Scan# 2230
Delta R.T. -0.012 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:252 Resp: 127835
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 12.5 9.9 14.9

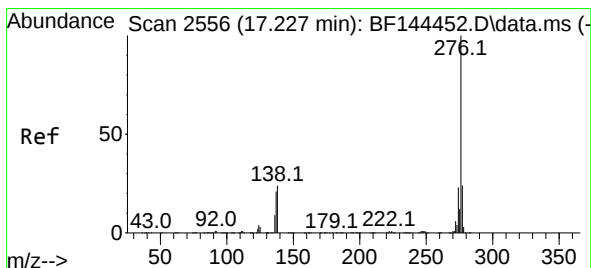
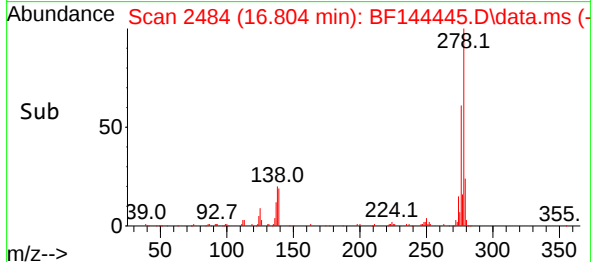
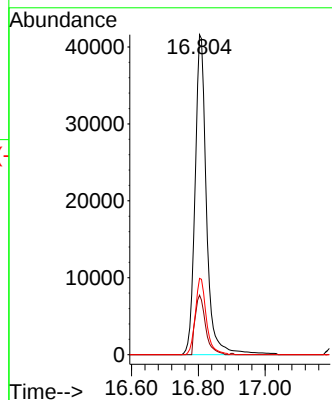
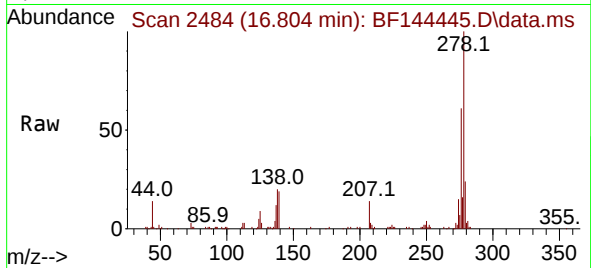




#91
Dibenzo(a,h)anthracene
Concen: 3.520 ng
RT: 16.804 min Scan# 2484
Delta R.T. -0.018 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 98638
Ion Ratio Lower Upper
278 100
139 18.6 13.6 20.4
279 23.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 3.403 ng
RT: 17.209 min Scan# 2553
Delta R.T. -0.018 min
Lab File: BF144445.D
Acq: 12 Dec 2025 11:55

Tgt Ion:276 Resp: 96938
Ion Ratio Lower Upper
276 100
277 25.3 18.8 28.2
138 24.9 19.4 29.2

