

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
 Data File : BF144174.D
 Acq On : 05 Nov 2025 15:49
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 05 17:24:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 17:20:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	84549	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	313425	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	170294	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	283828	20.000	ng	0.00
76) Chrysene-d12	14.063	240	194366	20.000	ng	0.00
86) Perylene-d12	15.545	264	264861	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	489170	90.538	ng	0.00
7) Phenol-d6	6.504	99	541465	88.447	ng	0.00
23) Nitrobenzene-d5	7.439	82	502493	92.595	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	192917	90.275	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1002454	86.941	ng	0.00
79) Terphenyl-d14	12.998	244	1012618	82.754	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.605	88	105785	47.358	ng	97
3) Pyridine	3.375	79	291313	46.746	ng	98
4) n-Nitrosodimethylamine	3.334	42	152767	46.930	ng	98
6) Aniline	6.540	93	389058	44.605	ng	99
8) 2-Chlorophenol	6.663	128	243472	45.950	ng	99
9) Benzaldehyde	6.428	77	141949	41.062	ng	97
10) Phenol	6.522	94	330203	44.146	ng	92
11) bis(2-Chloroethyl)ether	6.610	93	244159	44.798	ng	97
12) 1,3-Dichlorobenzene	6.816	146	295294	45.164	ng	98
13) 1,4-Dichlorobenzene	6.892	146	290027	44.277	ng	100
14) 1,2-Dichlorobenzene	7.045	146	280070	44.609	ng	99
15) Benzyl Alcohol	7.016	79	221836	45.762	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	453774	45.212	ng	98
17) 2-Methylphenol	7.128	107	189260	44.899	ng	100
18) Hexachloroethane	7.387	117	98682	45.346	ng	100
19) n-Nitroso-di-n-propyla...	7.287	70	171911	42.657	ng	95
20) 3+4-Methylphenols	7.281	107	217734	43.819	ng	92
22) Acetophenone	7.287	105	297391	44.230	ng	96
24) Nitrobenzene	7.463	77	268336	45.541	ng	98
25) Isophorone	7.698	82	455511	44.376	ng	98
26) 2-Nitrophenol	7.775	139	136351	46.747	ng	97
27) 2,4-Dimethylphenol	7.810	122	204079	46.681	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	291202	45.429	ng	98
29) 2,4-Dichlorophenol	8.016	162	226748	45.001	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	231992	44.838	ng	99
31) Naphthalene	8.181	128	665821	44.658	ng	99
32) Benzoic acid	7.928	122	129332	40.359	ng	98
33) 4-Chloroaniline	8.228	127	241956	44.496	ng	99
34) Hexachlorobutadiene	8.292	225	181564	46.562	ng	98
35) Caprolactam	8.604	113	58430	42.327	ng	# 88
36) 4-Chloro-3-methylphenol	8.710	107	202891	44.930	ng	96
37) 2-Methylnaphthalene	8.875	142	438395	43.979	ng	99
38) 1-Methylnaphthalene	8.969	142	419784	43.644	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	250210	44.832	ng	98
41) Hexachlorocyclopentadiene	9.022	237	86860	48.007	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	174024	45.813	ng	99

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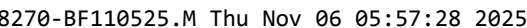
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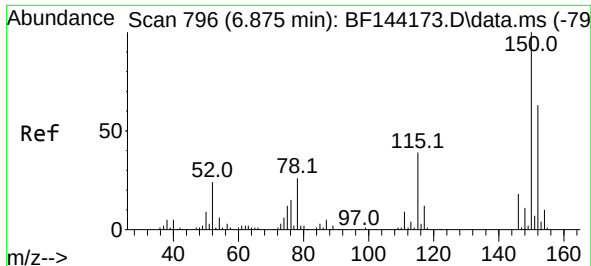
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	186449	45.542	ng	100
46) 1,1'-Biphenyl	9.339	154	527437	44.371	ng	99
47) 2-Chloronaphthalene	9.363	162	454778	44.851	ng	99
48) 2-Nitroaniline	9.457	65	138845	47.458	ng	97
49) Acenaphthylene	9.775	152	613066	44.368	ng	99
50) Dimethylphthalate	9.633	163	497451	44.094	ng	100
51) 2,6-Dinitrotoluene	9.698	165	107091	46.892	ng	99
52) Acenaphthene	9.951	154	407187	44.067	ng	99
53) 3-Nitroaniline	9.875	138	112371	45.012	ng	99
54) 2,4-Dinitrophenol	9.981	184	56551	41.007	ng	97
55) Dibenzofuran	10.122	168	569268	43.989	ng	99
56) 4-Nitrophenol	10.033	139	78636	43.544	ng	98
57) 2,4-Dinitrotoluene	10.104	165	139501	45.629	ng	98
58) Fluorene	10.469	166	424429	43.136	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	134554	46.453	ng	98
60) Diethylphthalate	10.333	149	457569	43.997	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	242650	43.294	ng	96
62) 4-Nitroaniline	10.486	138	108312	45.557	ng	97
63) Azobenzene	10.616	77	423631	43.768	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	85232	44.204	ng	98
66) n-Nitrosodiphenylamine	10.575	169	409670	44.877	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	161600	44.606	ng	99
68) Hexachlorobenzene	11.016	284	193574	45.364	ng	97
69) Atrazine	11.104	200	127465	43.906	ng	99
70) Pentachlorophenol	11.210	266	96941	45.622	ng	97
71) Phenanthrene	11.433	178	633088	44.800	ng	100
72) Anthracene	11.486	178	636448	44.292	ng	99
73) Carbazole	11.639	167	540957	44.273	ng	100
74) Di-n-butylphthalate	11.969	149	650810	44.060	ng	100
75) Fluoranthene	12.627	202	645856	44.244	ng	99
77) Benzidine	12.745	184	248615	43.243	ng	99
78) Pyrene	12.857	202	666673	42.540	ng	100
80) Butylbenzylphthalate	13.469	149	242259	44.602	ng	99
81) Benzo(a)anthracene	14.051	228	626599	46.515	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	214437	46.440	ng	97
83) Chrysene	14.086	228	565678	45.489	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	342489	46.061	ng	99
85) Di-n-octyl phthalate	14.645	149	616644	48.068	ng	100
87) Indeno(1,2,3-cd)pyrene	17.057	276	867786	45.642	ng	99
88) Benzo(b)fluoranthene	15.110	252	663728	44.079	ng	99
89) Benzo(k)fluoranthene	15.139	252	661746	46.952	ng	98
90) Benzo(a)pyrene	15.480	252	637370	45.882	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	688620	45.098	ng	98
92) Benzo(g,h,i)perylene	17.509	276	680830	45.152	ng	99

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

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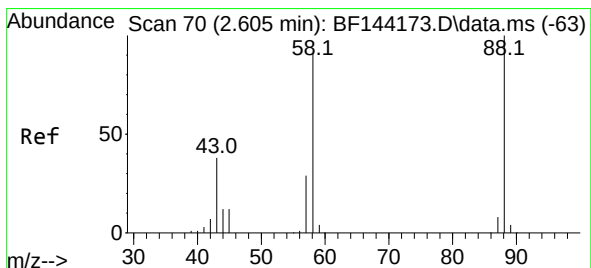
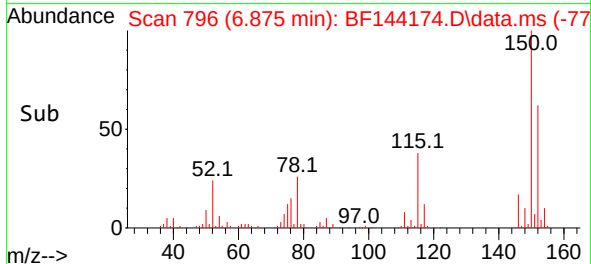
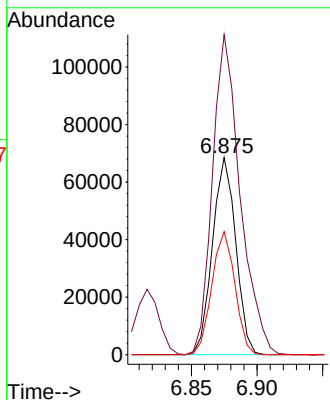
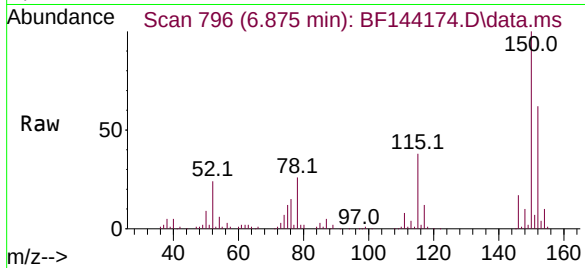




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF144174.D
 Acq: 05 Nov 2025 15:49

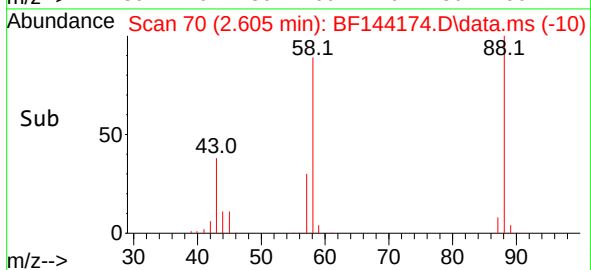
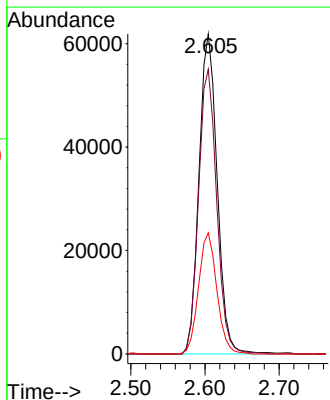
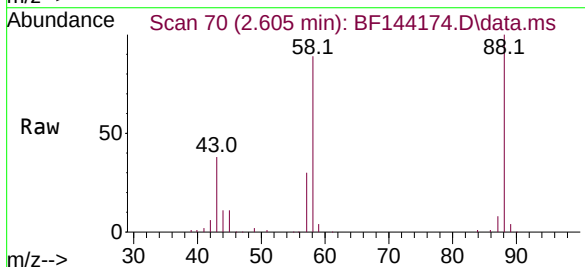
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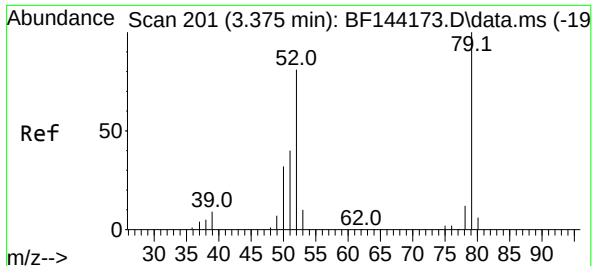
Tgt Ion:152 Resp: 84549
 Ion Ratio Lower Upper
 152 100
 150 162.4 127.4 191.0
 115 62.4 49.5 74.3



#2
 1,4-Dioxane
 Concen: 47.358 ng
 RT: 2.605 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BF144174.D
 Acq: 05 Nov 2025 15:49

Tgt Ion: 88 Resp: 105785
 Ion Ratio Lower Upper
 88 100
 58 88.5 73.1 109.7
 43 38.0 31.0 46.6

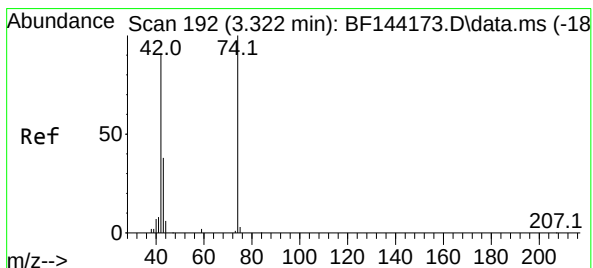
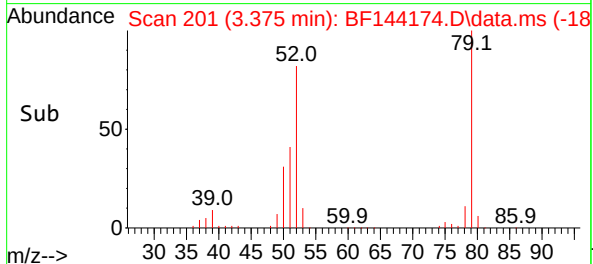
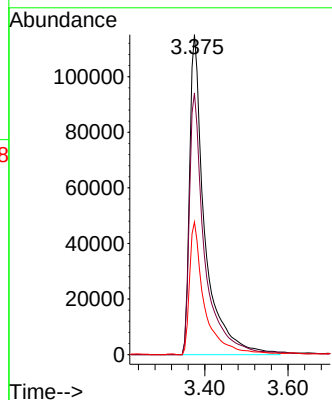
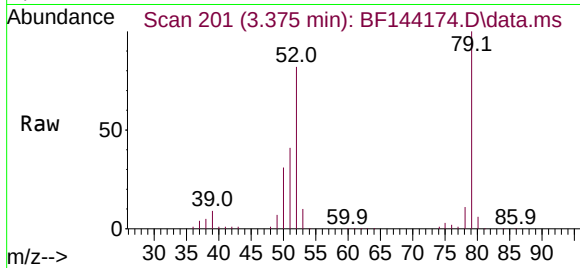




#3
Pyridine
Concen: 46.746 ng
RT: 3.375 min Scan# 201
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

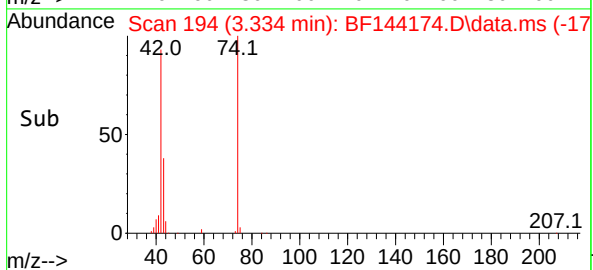
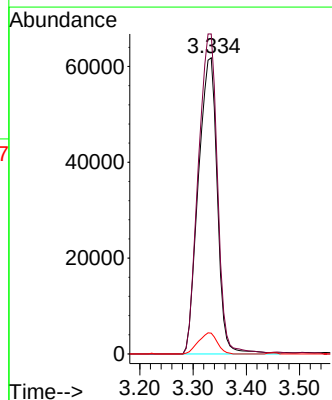
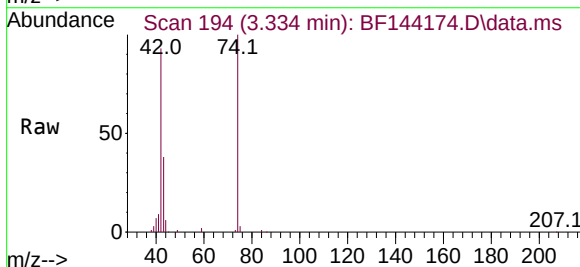
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BNA_F
ClientSampleId :
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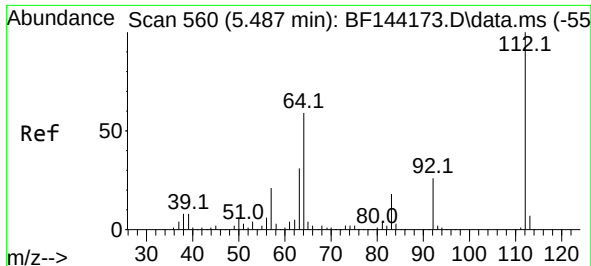
Tgt Ion: 79 Resp: 291313
Ion Ratio Lower Upper
79 100
52 81.8 64.5 96.7
51 41.4 31.7 47.5



#4
n-Nitrosodimethylamine
Concen: 46.930 ng
RT: 3.334 min Scan# 194
Delta R.T. -0.012 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion: 42 Resp: 152767
Ion Ratio Lower Upper
42 100
74 108.1 88.2 132.4
44 7.0 5.7 8.5

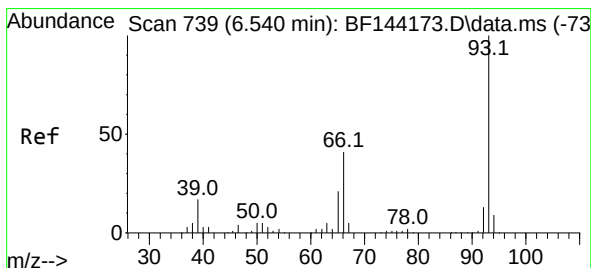
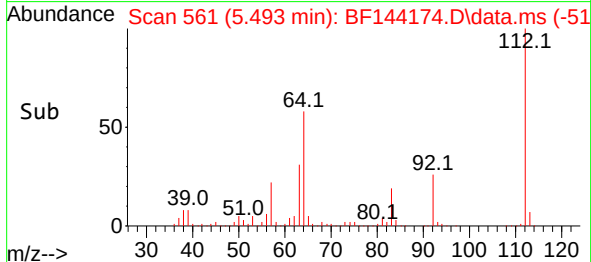
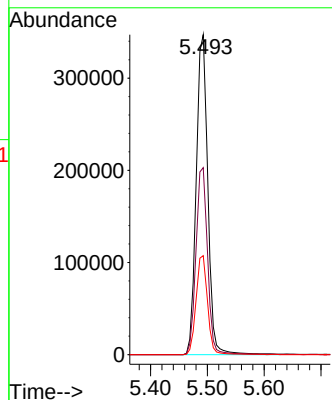
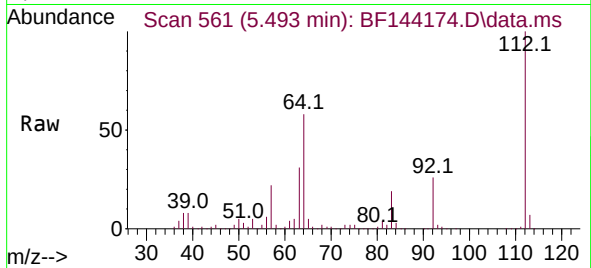




#5
2-Fluorophenol
Concen: 90.538 ng
RT: 5.493 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

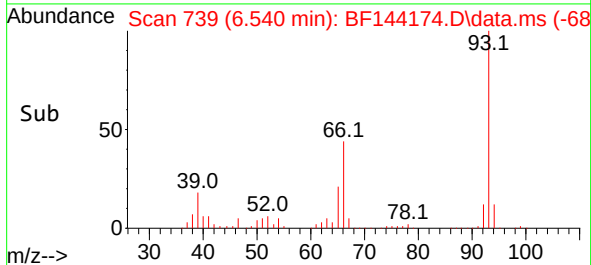
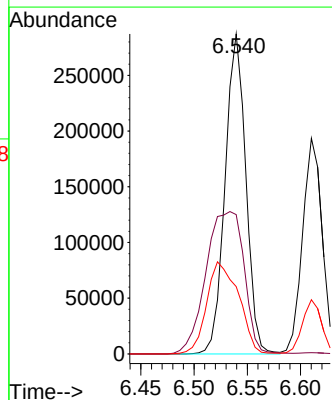
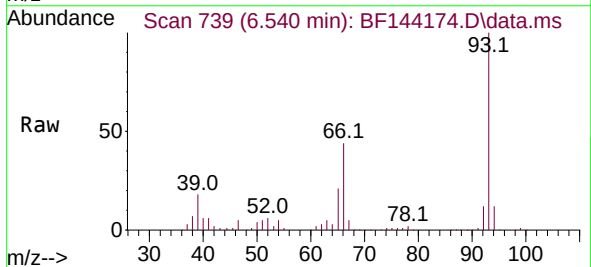
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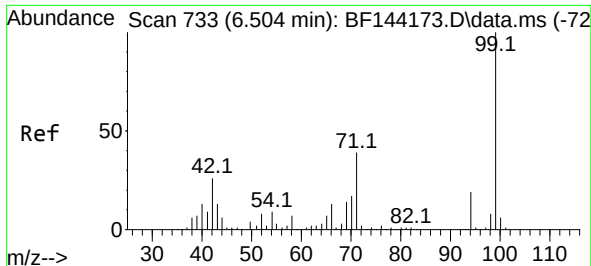
Tgt Ion:112 Resp: 489170
Ion Ratio Lower Upper
112 100
64 58.4 47.2 70.8
63 30.9 24.4 36.6



#6
Aniline
Concen: 44.605 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion: 93 Resp: 389058
Ion Ratio Lower Upper
93 100
66 43.5 34.3 51.5
65 21.0 16.9 25.3

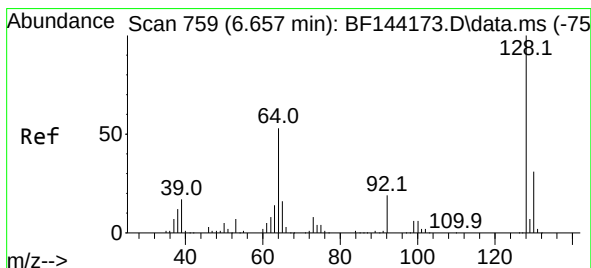
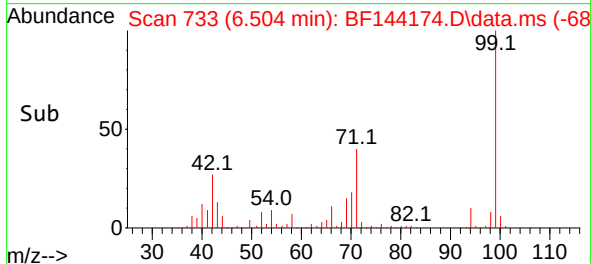
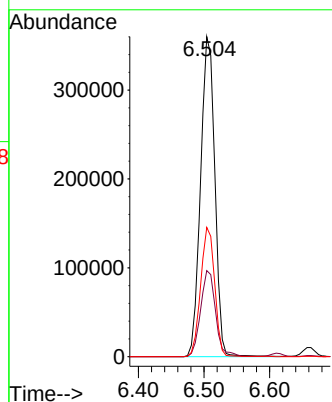
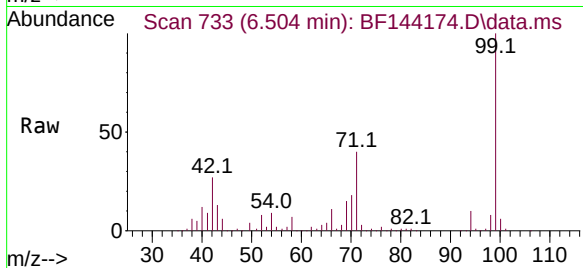




#7
Phenol-d6
Concen: 88.447 ng
RT: 6.504 min Scan# 733
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

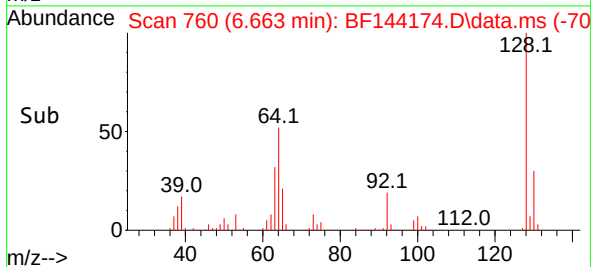
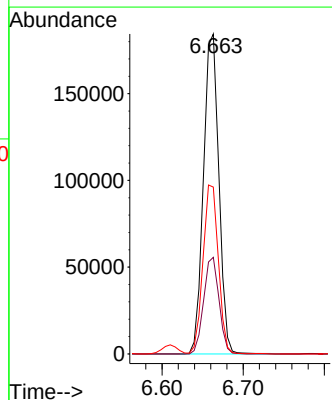
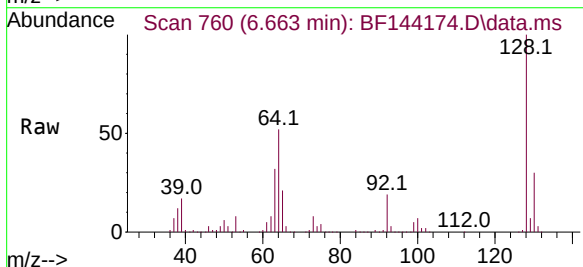
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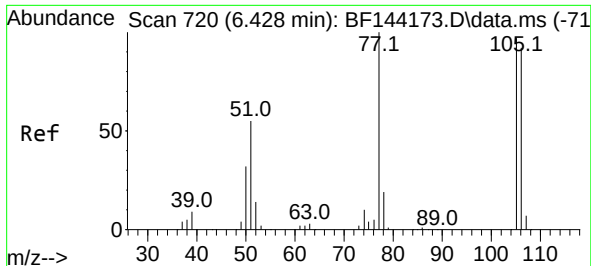
Tgt Ion: 99 Resp: 541465
Ion Ratio Lower Upper
99 100
42 26.9 20.9 31.3
71 40.4 31.4 47.2



#8
2-Chlorophenol
Concen: 45.950 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:128 Resp: 243472
Ion Ratio Lower Upper
128 100
130 30.2 10.5 50.5
64 52.1 33.2 73.2

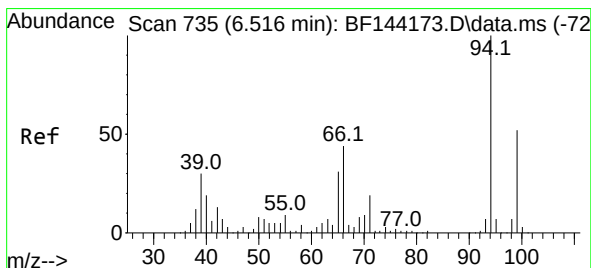
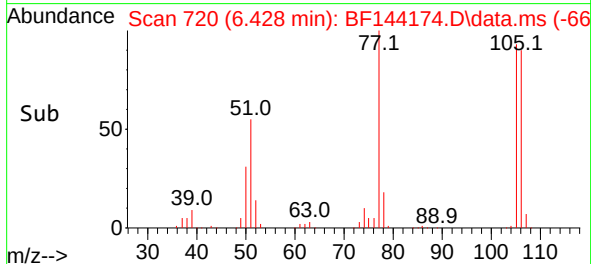
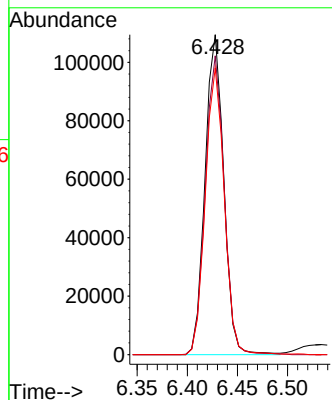
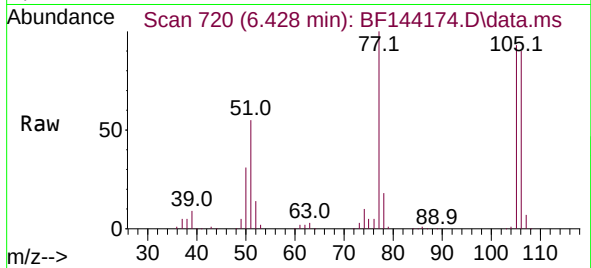




#9
Benzaldehyde
Concen: 41.062 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

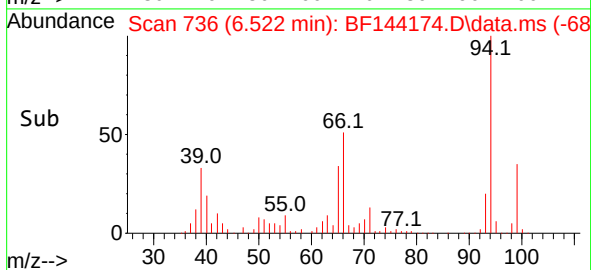
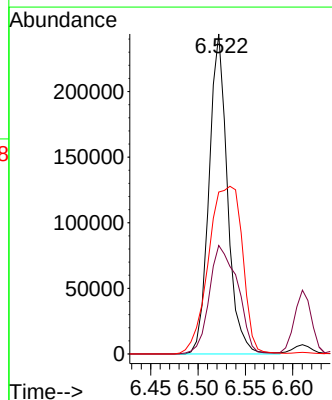
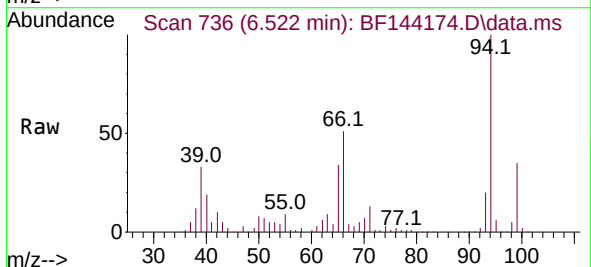
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ClientSampleId :
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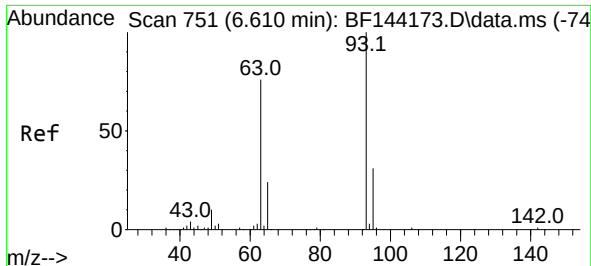
Tgt Ion: 77 Resp: 141949
Ion Ratio Lower Upper
77 100
105 93.4 77.2 117.2
106 89.6 72.2 112.2



#10
Phenol
Concen: 44.146 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 330203
Ion Ratio Lower Upper
94 100
65 33.9 10.8 50.8
66 50.6 24.3 64.3

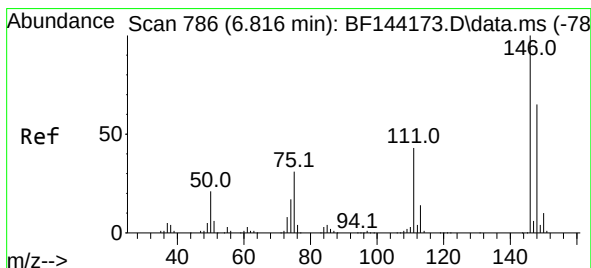
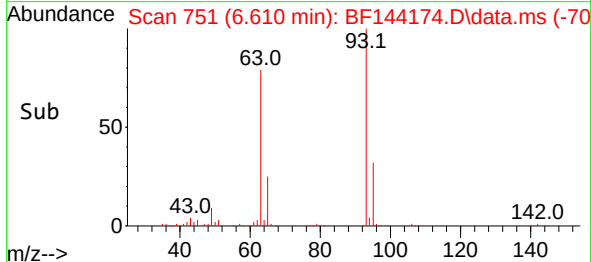
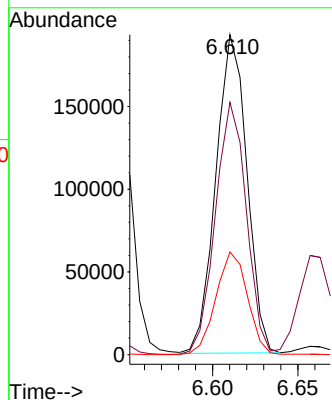
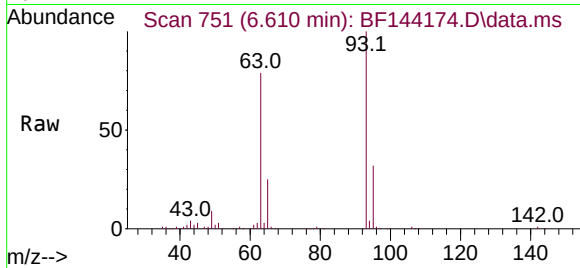




#11
bis(2-Chloroethyl)ether
Concen: 44.798 ng
RT: 6.610 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

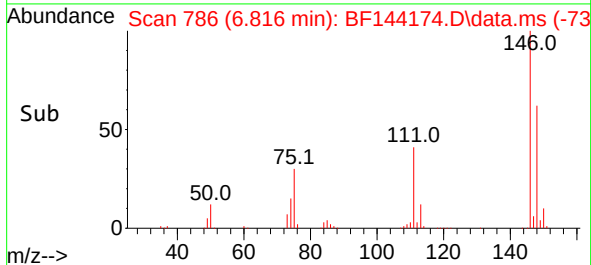
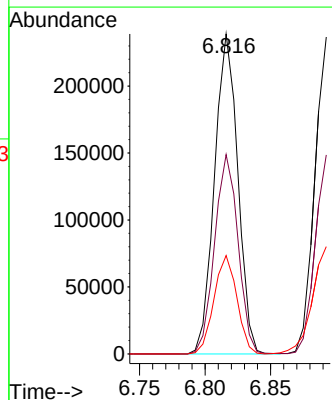
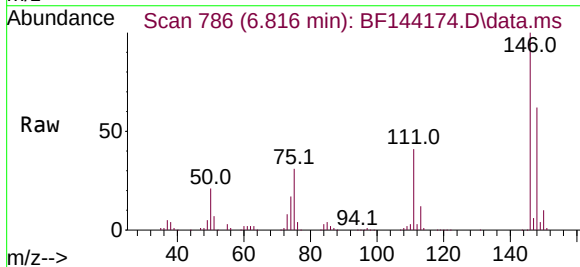
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

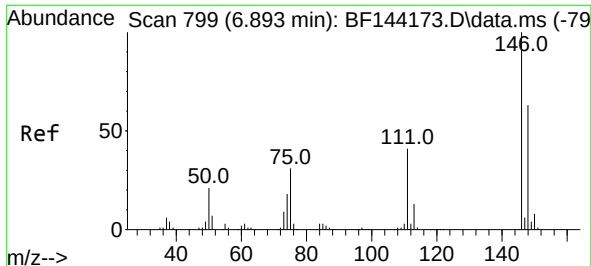
Tgt Ion: 93 Resp: 244159
Ion Ratio Lower Upper
93 100
63 78.8 55.2 95.2
95 32.1 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 45.164 ng
RT: 6.816 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion: 146 Resp: 295294
Ion Ratio Lower Upper
146 100
148 62.3 51.8 77.8
75 30.7 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 44.277 ng

RT: 6.892 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

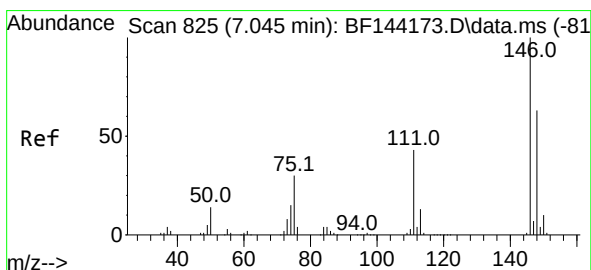
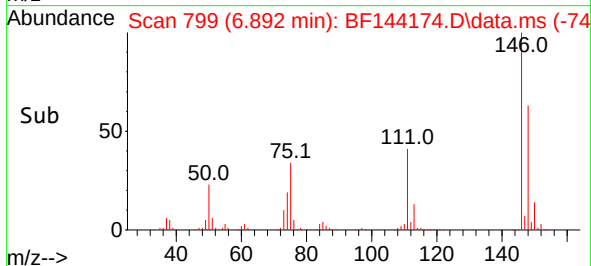
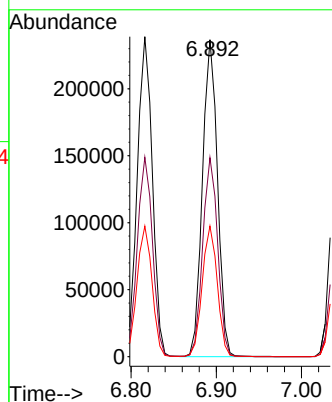
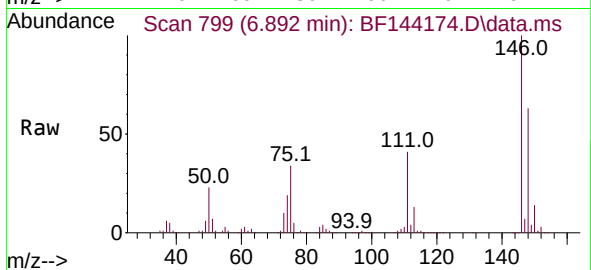
Tgt Ion:146 Resp: 290027

Ion Ratio Lower Upper

146 100

148 62.8 50.2 75.2

111 41.2 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 44.609 ng

RT: 7.045 min Scan# 825

Delta R.T. 0.000 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

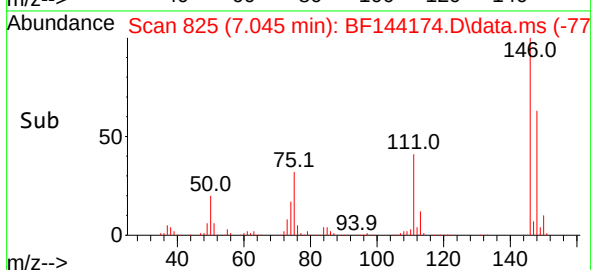
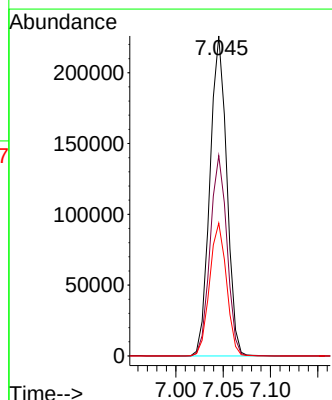
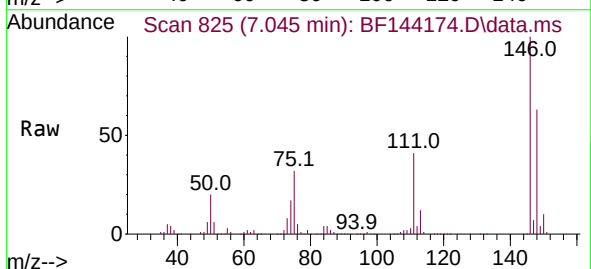
Tgt Ion:146 Resp: 280070

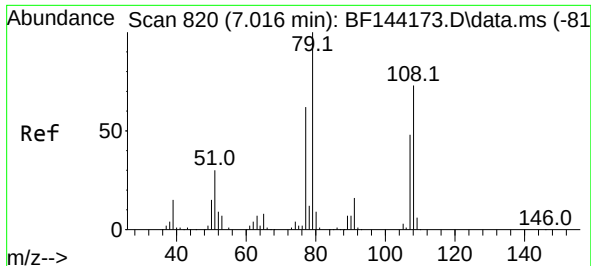
Ion Ratio Lower Upper

146 100

148 62.6 50.7 76.1

111 41.5 34.2 51.4

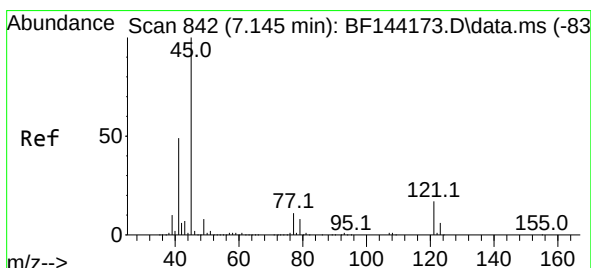
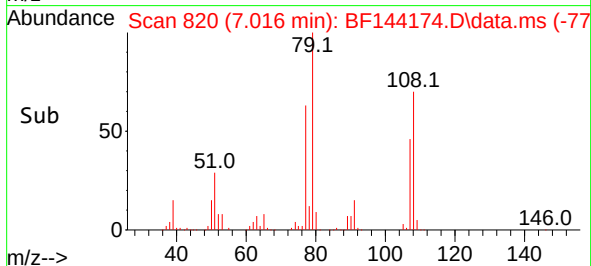
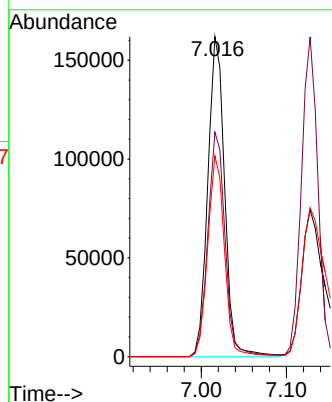
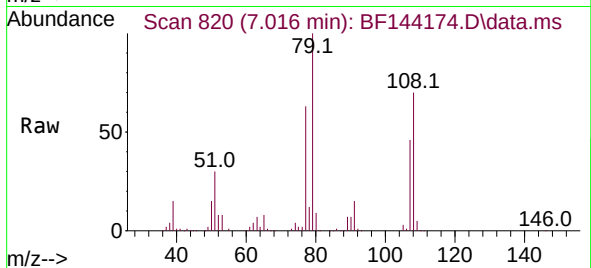




#15
Benzyl Alcohol
Concen: 45.762 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

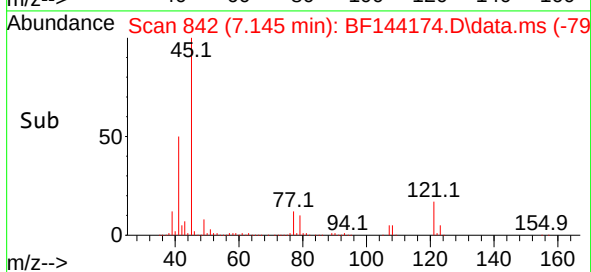
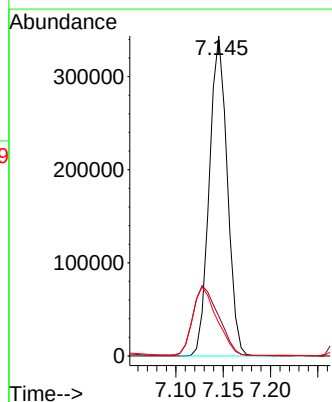
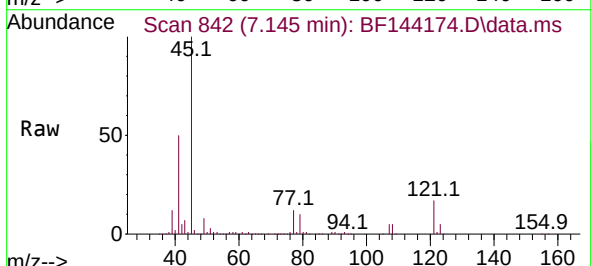
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

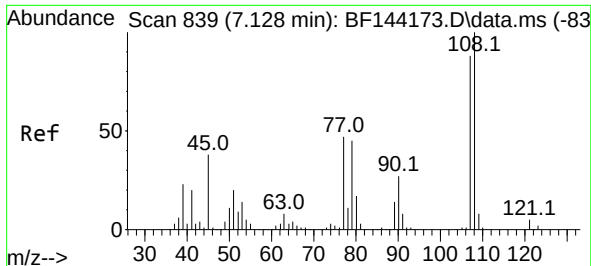
Tgt Ion: 79 Resp: 221836
Ion Ratio Lower Upper
79 100
108 70.1 58.2 87.4
77 62.7 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.212 ng
RT: 7.145 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion: 45 Resp: 453774
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.8
79 10.3 0.0 29.1

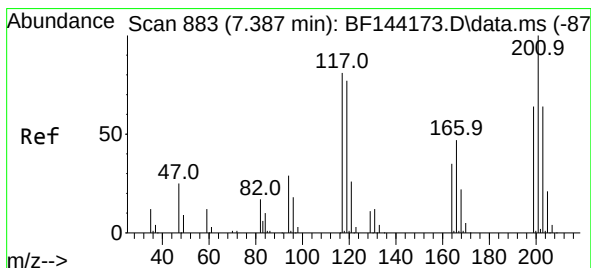
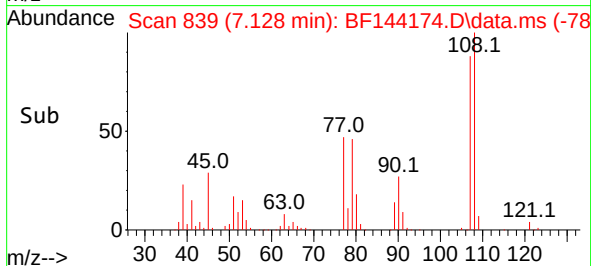
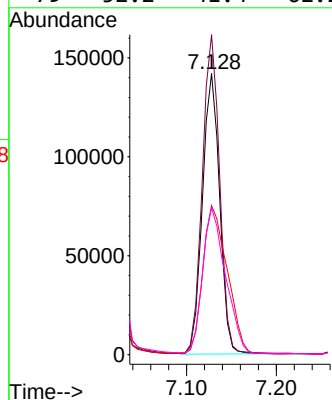
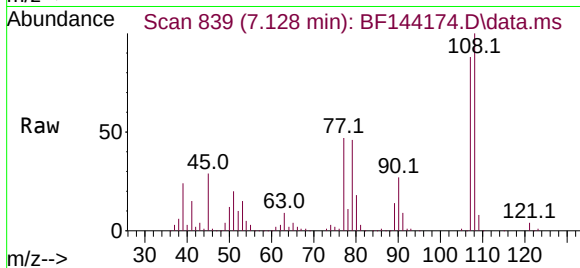




#17
2-Methylphenol
Concen: 44.899 ng
RT: 7.128 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

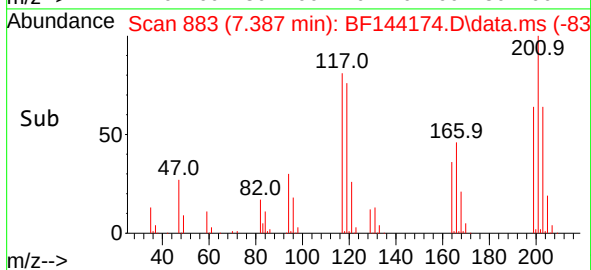
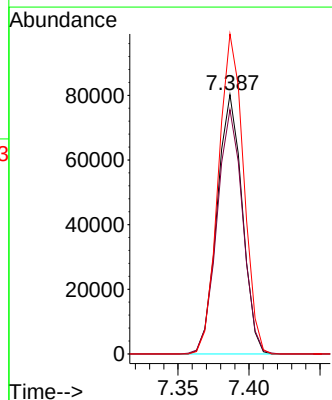
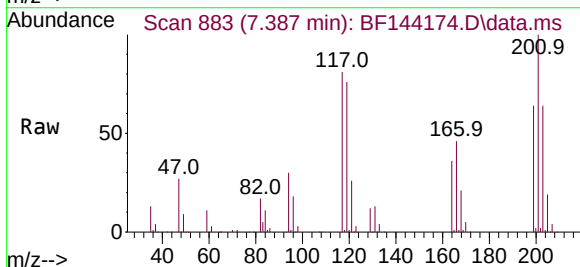
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

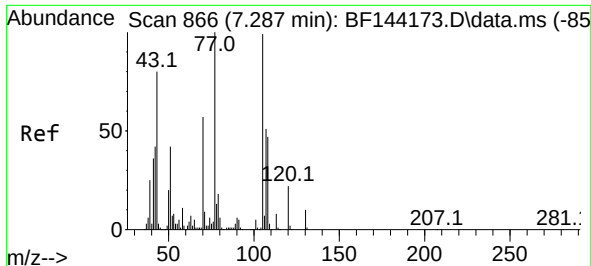
Tgt Ion:	107	Resp:	189260
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.0	136.4
77	53.1	42.7	64.1
79	52.2	41.4	62.2



#18
Hexachloroethane
Concen: 45.346 ng
RT: 7.387 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:	117	Resp:	98682
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.8	113.8
201	123.4	98.9	148.3

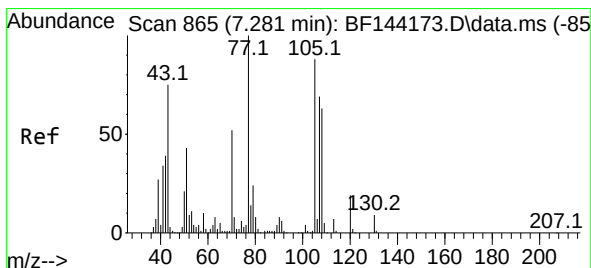
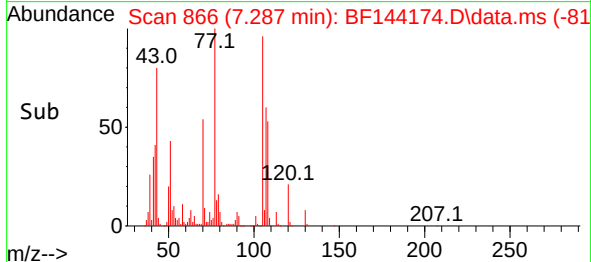
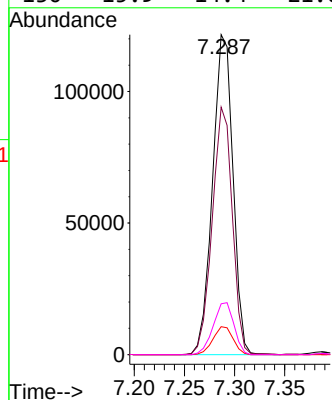
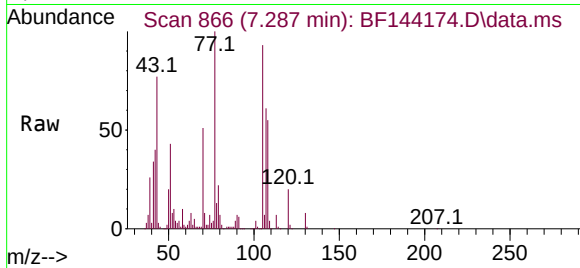




#19
n-Nitroso-di-n-propylamine
Concen: 42.657 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

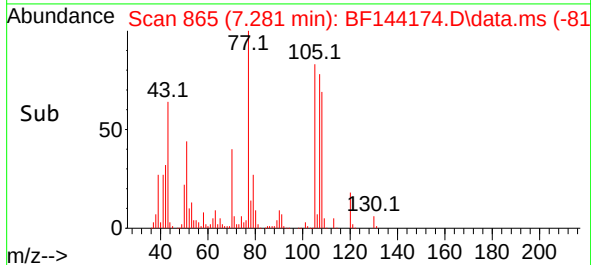
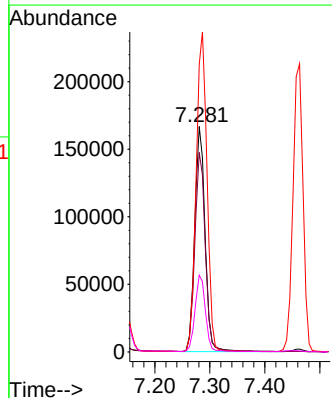
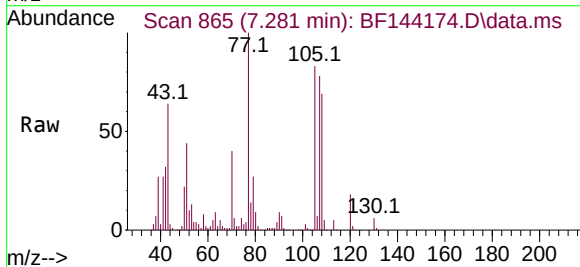
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

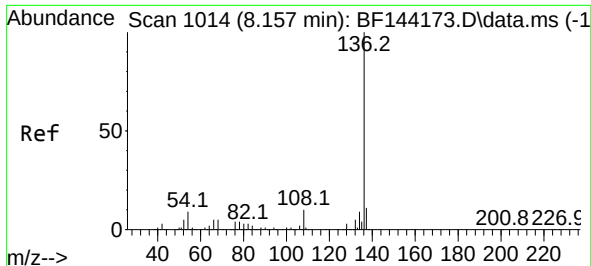
Tgt Ion:	70	Resp:	171911
Ion	Ratio	Lower	Upper
70	100		
42	77.3	58.3	87.5
101	8.7	7.0	10.6
130	15.9	14.4	21.6



#20
3+4-Methylphenols
Concen: 43.819 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:	107	Resp:	217734
Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.2	110.2
77	127.5	123.9	163.9
79	34.0	14.2	54.2

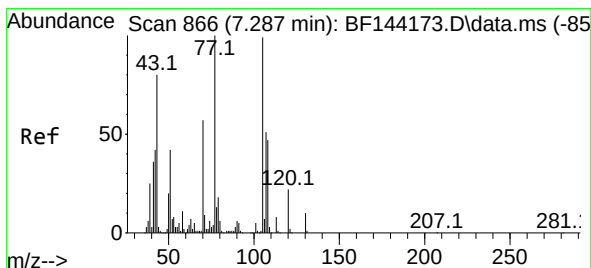
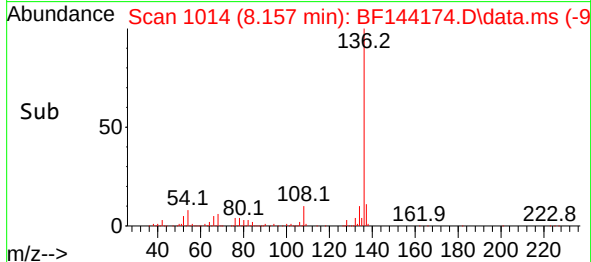
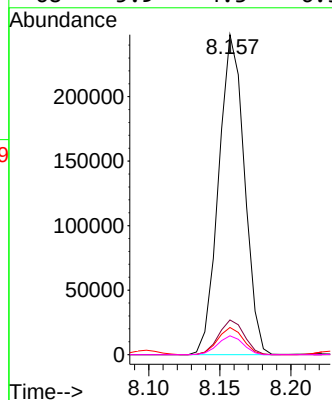
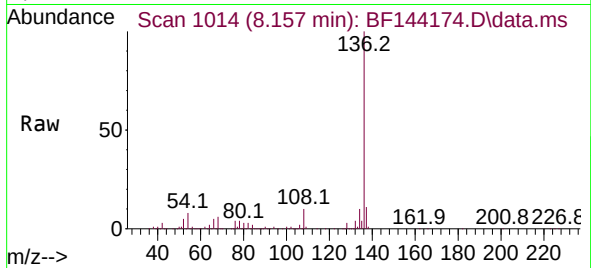




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

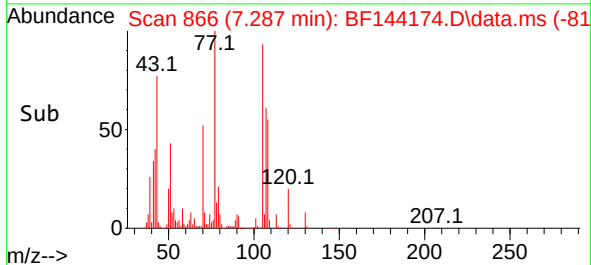
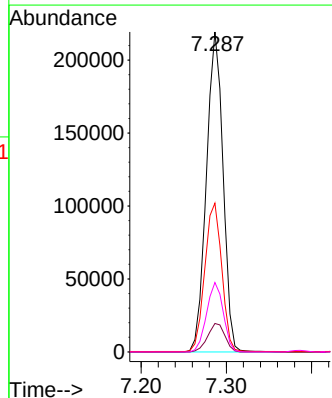
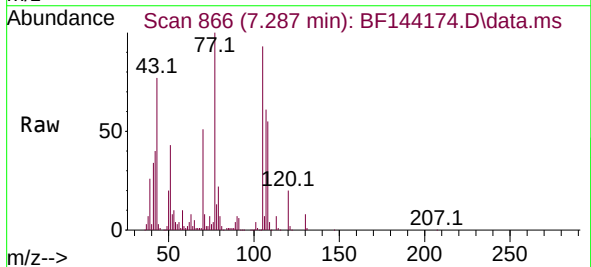
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

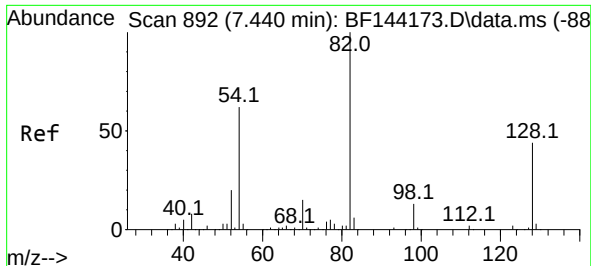
Tgt Ion:	136	Resp:	313425
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	8.5	7.0	10.6
68	5.9	4.3	6.5



#22
Acetophenone
Concen: 44.230 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:	105	Resp:	297391
Ion Ratio	Lower	Upper	
105	100		
71	8.9	7.2	10.8
51	46.5	34.0	51.0
120	21.7	17.8	26.6





#23

Nitrobenzene-d5

Concen: 92.595 ng

RT: 7.439 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

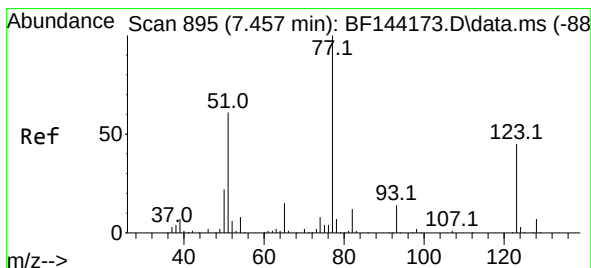
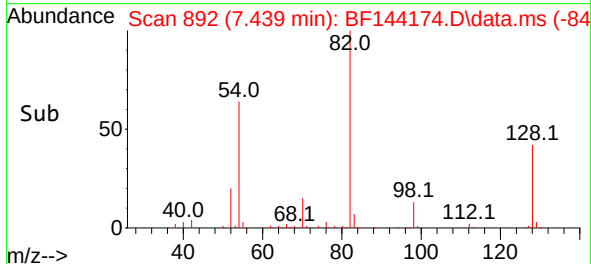
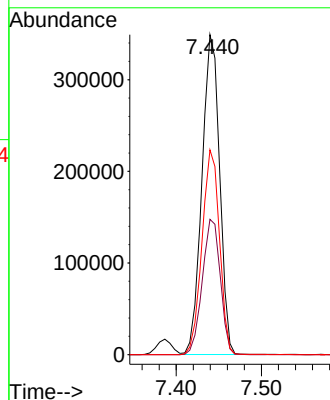
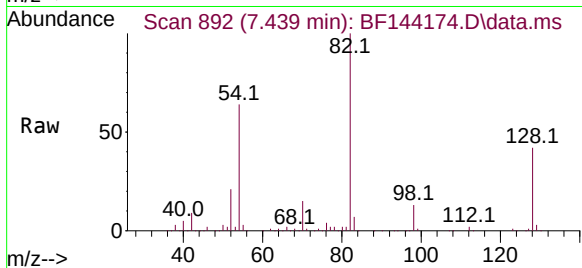
Tgt Ion: 82 Resp: 502493

Ion Ratio Lower Upper

82 100

128 42.3 34.7 52.1

54 64.0 49.5 74.3



#24

Nitrobenzene

Concen: 45.541 ng

RT: 7.463 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

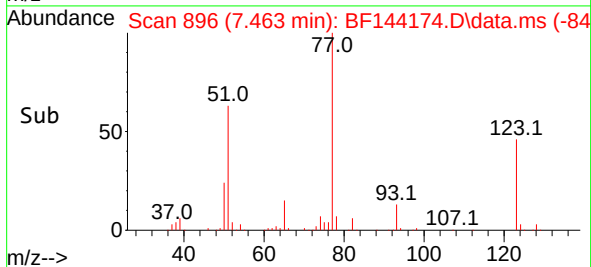
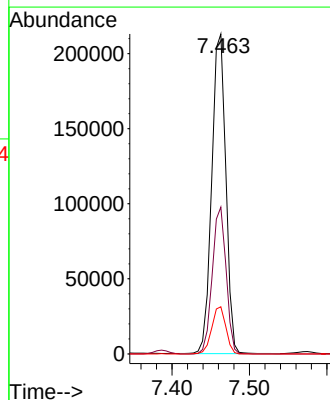
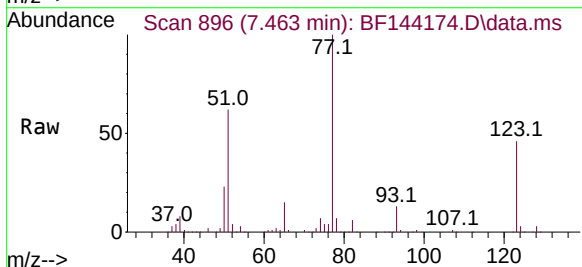
Tgt Ion: 77 Resp: 268336

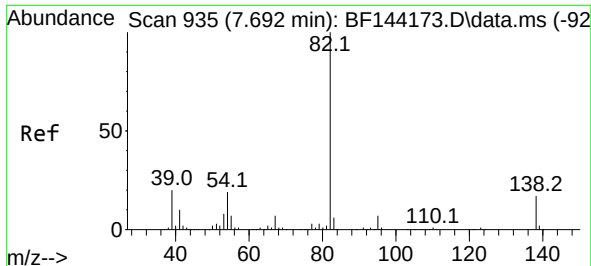
Ion Ratio Lower Upper

77 100

123 45.9 35.8 53.8

65 14.7 12.2 18.2

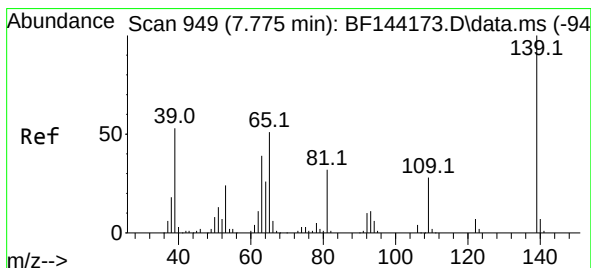
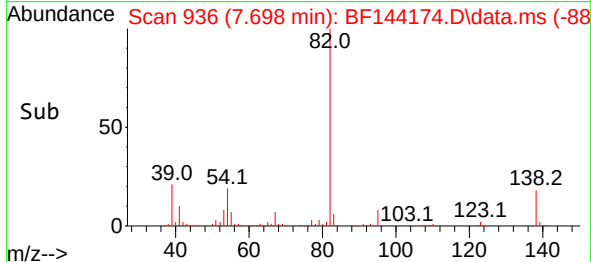
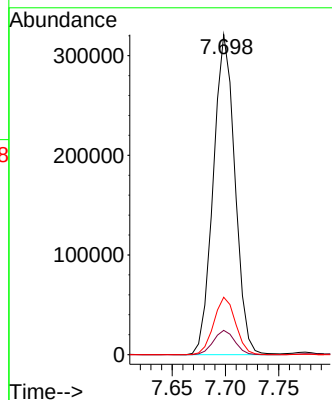
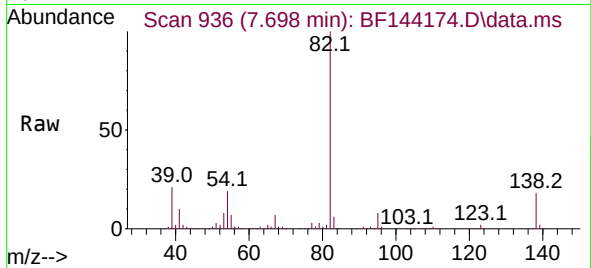




#25
Isophorone
Concen: 44.376 ng
RT: 7.698 min Scan# 935
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

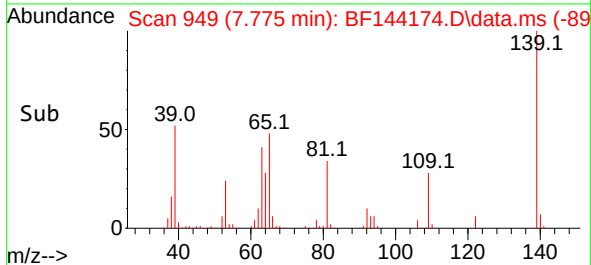
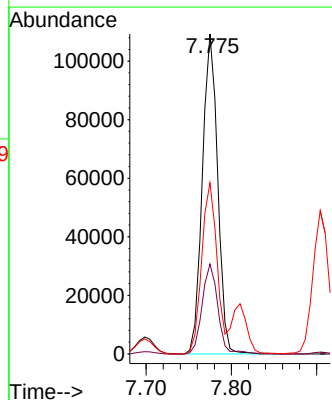
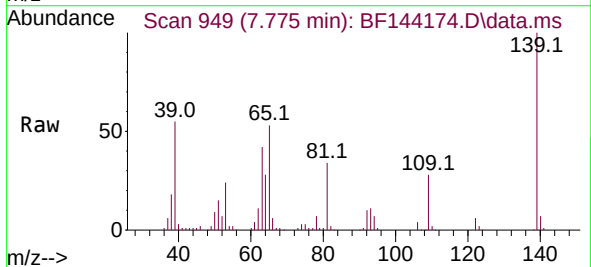
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

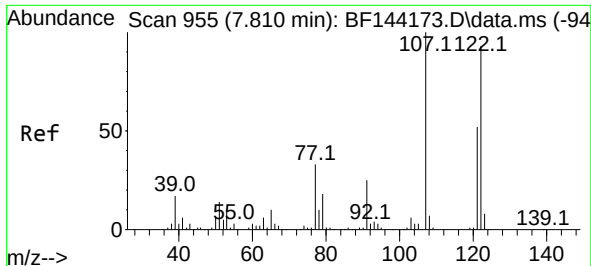
Tgt Ion: 82 Resp: 455511
Ion Ratio Lower Upper
82 100
95 7.6 5.5 8.3
138 17.9 13.7 20.5



#26
2-Nitrophenol
Concen: 46.747 ng
RT: 7.775 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion: 139 Resp: 136351
Ion Ratio Lower Upper
139 100
109 28.1 22.2 33.2
65 53.5 40.7 61.1

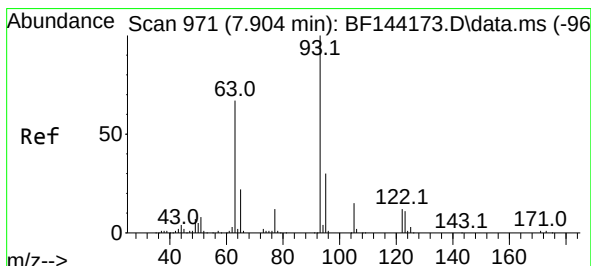
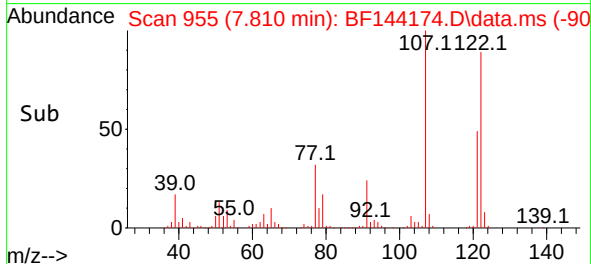
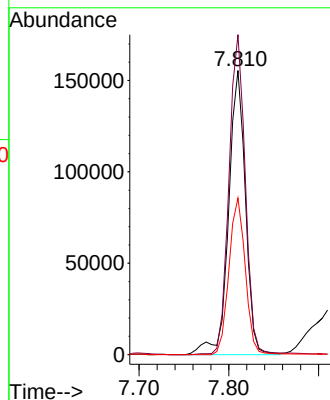
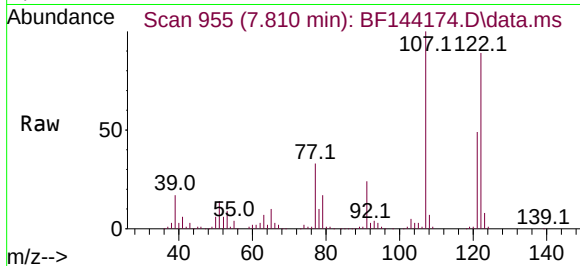




#27
2,4-Dimethylphenol
Concen: 46.681 ng
RT: 7.810 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

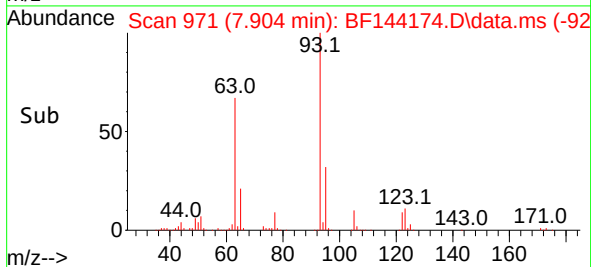
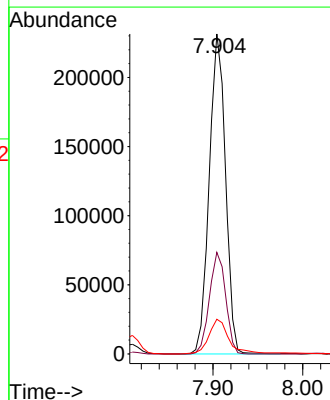
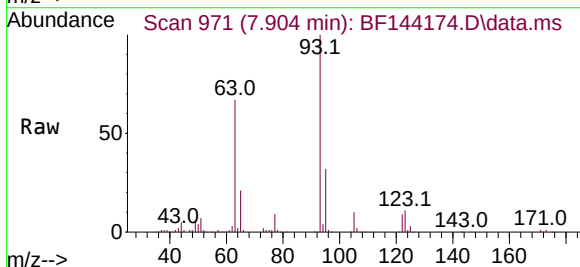
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

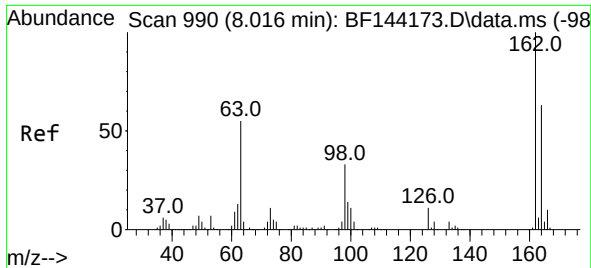
Tgt Ion:122 Resp: 204079
Ion Ratio Lower Upper
122 100
107 112.6 86.2 129.4
121 55.1 44.6 66.8



#28
bis(2-Chloroethoxy)methane
Concen: 45.429 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion: 93 Resp: 291202
Ion Ratio Lower Upper
93 100
95 31.7 24.2 36.4
123 10.8 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 45.001 ng

RT: 8.016 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

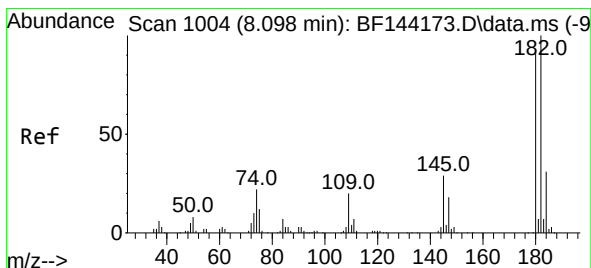
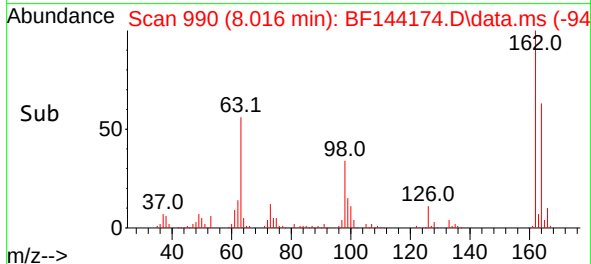
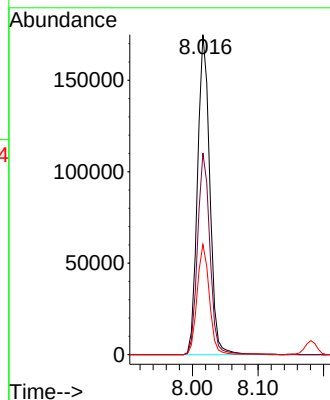
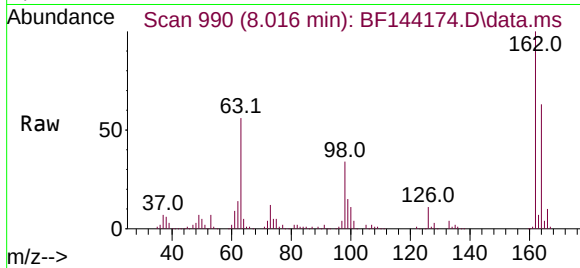
Tgt Ion:162 Resp: 226748

Ion Ratio Lower Upper

162 100

164 63.0 42.9 82.9

98 34.4 13.3 53.3



#30

1,2,4-Trichlorobenzene

Concen: 44.838 ng

RT: 8.098 min Scan# 1004

Delta R.T. 0.000 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

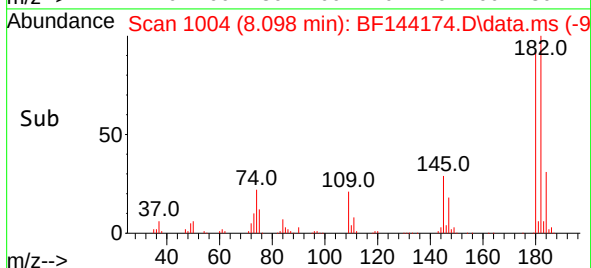
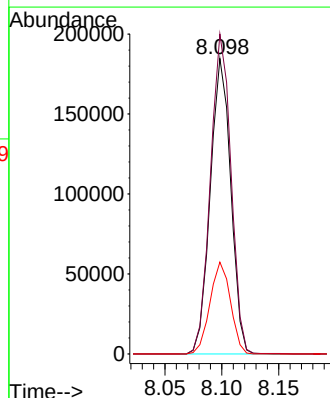
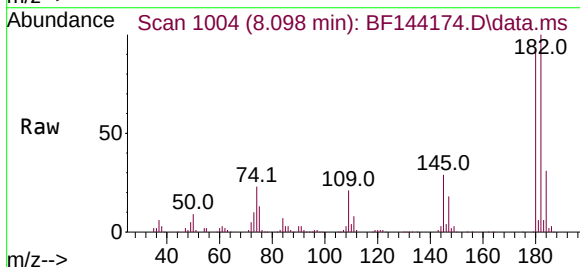
Tgt Ion:180 Resp: 231992

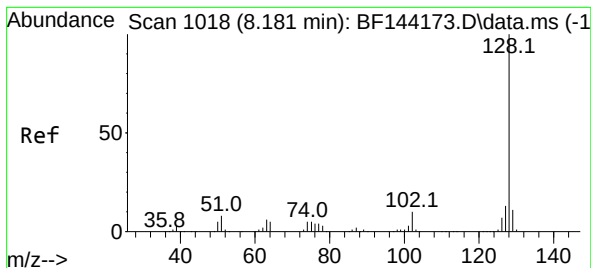
Ion Ratio Lower Upper

180 100

182 108.3 87.7 131.5

145 31.1 25.4 38.0





#31

Naphthalene

Concen: 44.658 ng

RT: 8.181 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

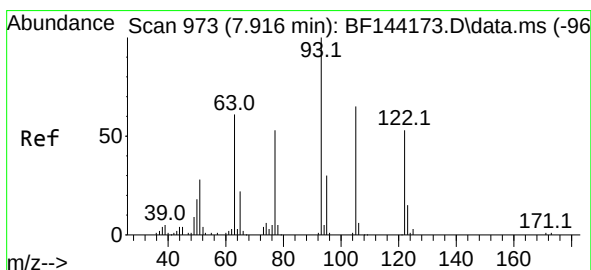
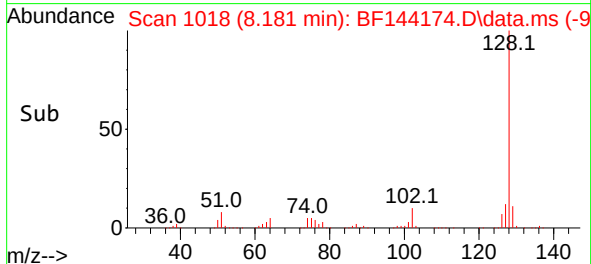
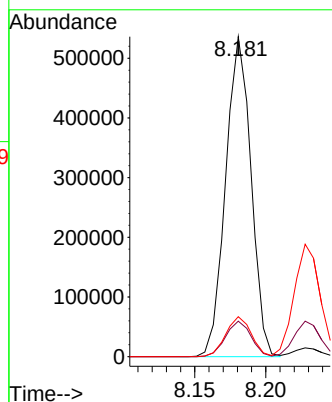
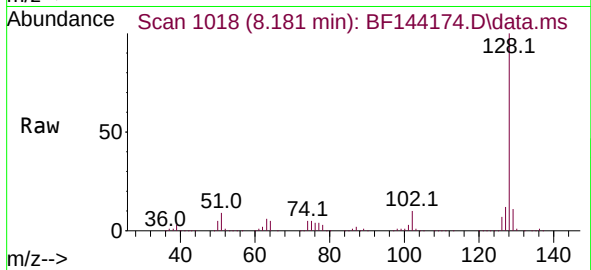
Tgt Ion:128 Resp: 665821

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 12.5 10.3 15.5



#32

Benzoic acid

Concen: 40.359 ng

RT: 7.928 min Scan# 975

Delta R.T. -0.023 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

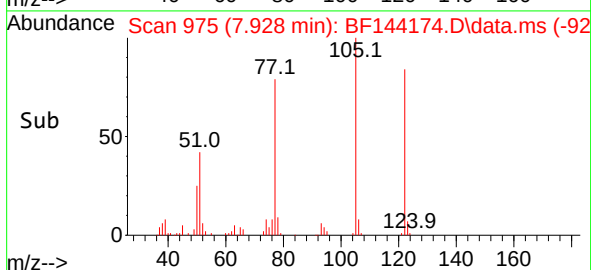
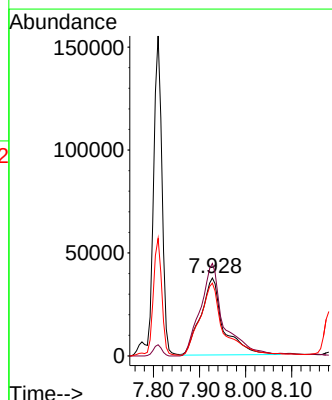
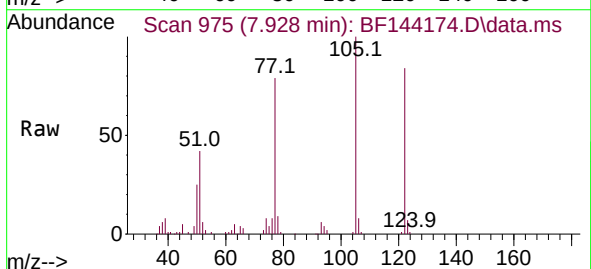
Tgt Ion:122 Resp: 129332

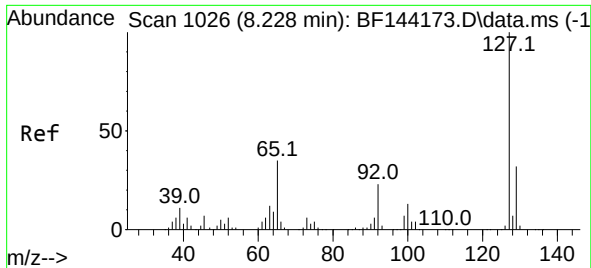
Ion Ratio Lower Upper

122 100

105 118.8 99.9 139.9

77 93.6 77.5 117.5

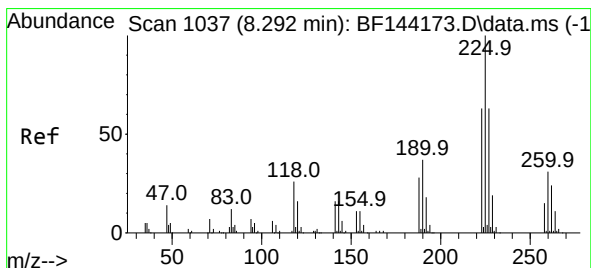
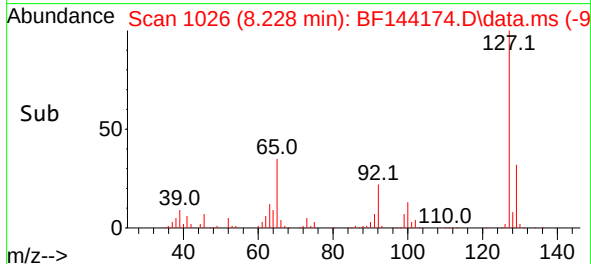
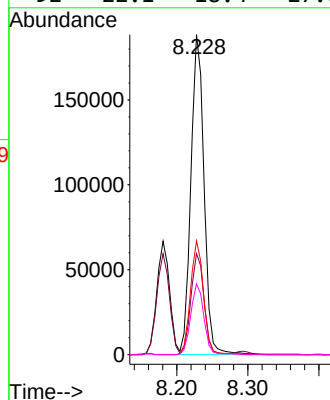
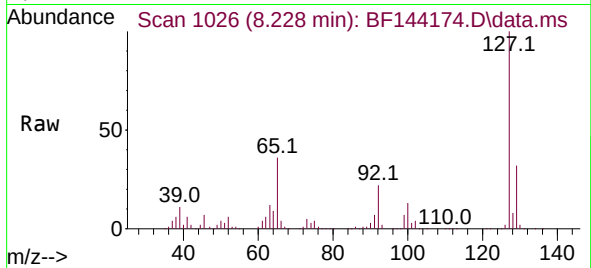




#33
4-Chloroaniline
Concen: 44.496 ng
RT: 8.228 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

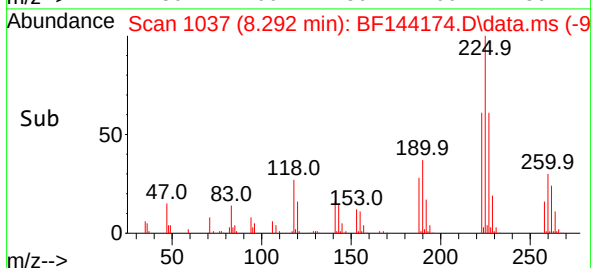
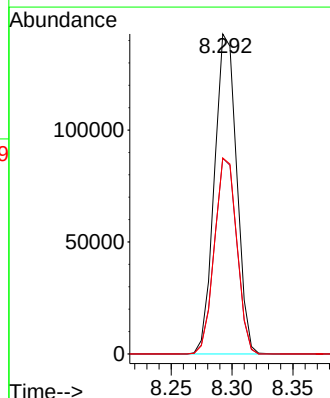
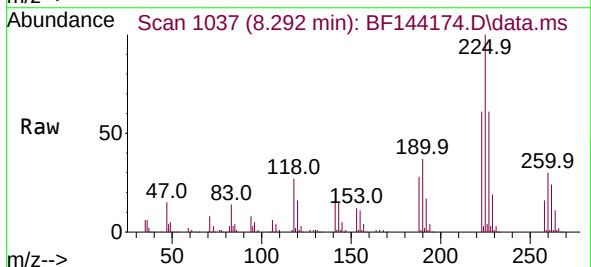
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

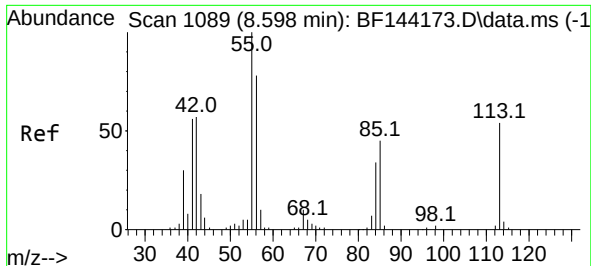
Tgt Ion:	127	Resp:	241956
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	35.5	27.6	41.4
92	22.1	18.4	27.6



#34
Hexachlorobutadiene
Concen: 46.562 ng
RT: 8.292 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:	225	Resp:	181564
Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.2	75.4
227	61.2	50.1	75.1

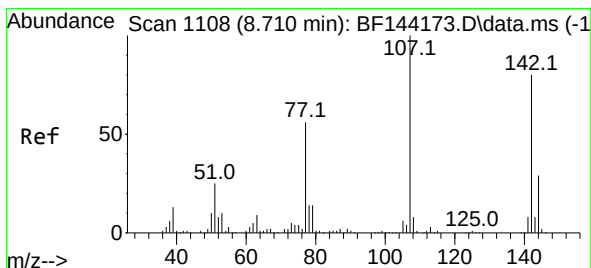
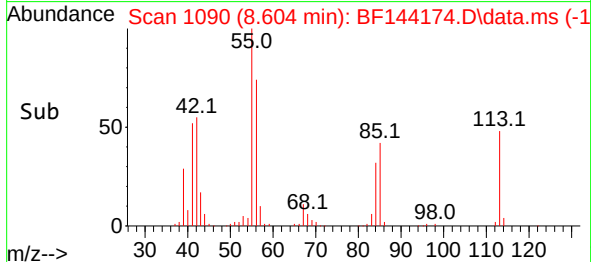
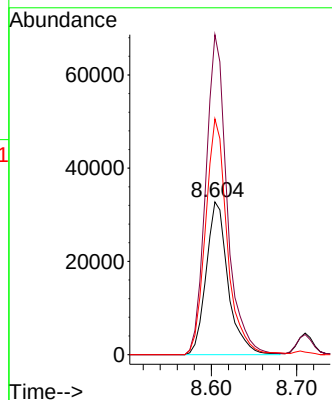
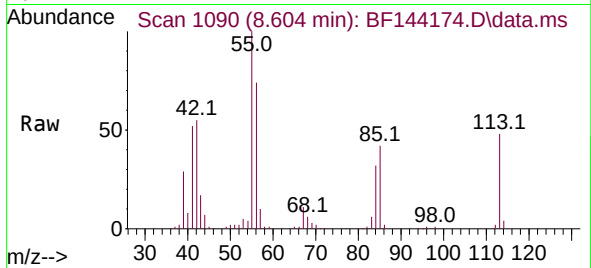




#35
 Caprolactam
 Concen: 42.327 ng
 RT: 8.604 min Scan# 1089
 Delta R.T. -0.018 min
 Lab File: BF144174.D
 Acq: 05 Nov 2025 15:49

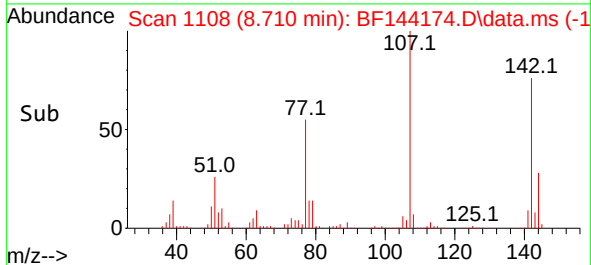
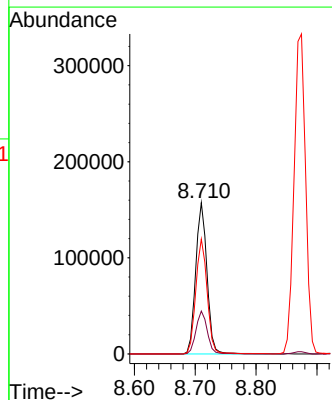
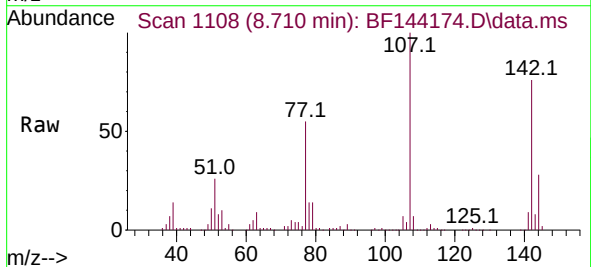
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

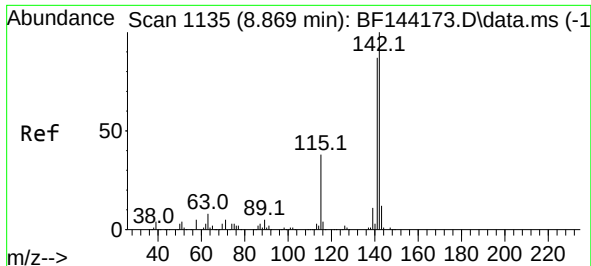
Tgt Ion:113 Resp: 58430
 Ion Ratio Lower Upper
 113 100
 55 209.4 166.8 206.8#
 56 154.3 125.9 165.9



#36
 4-Chloro-3-methylphenol
 Concen: 44.930 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. -0.006 min
 Lab File: BF144174.D
 Acq: 05 Nov 2025 15:49

Tgt Ion:107 Resp: 202891
 Ion Ratio Lower Upper
 107 100
 144 28.3 23.3 34.9
 142 75.9 63.8 95.6





#37

2-Methylnaphthalene

Concen: 43.979 ng

RT: 8.875 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

Instrument :

BNA_F

ClientSampleId :

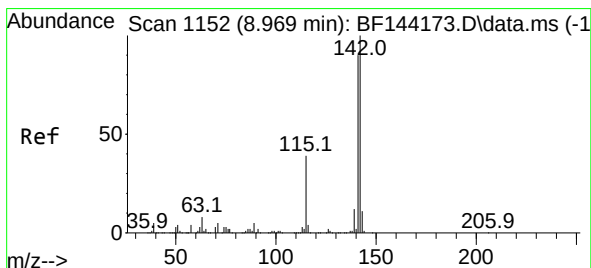
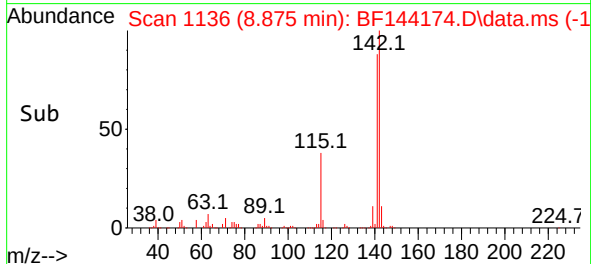
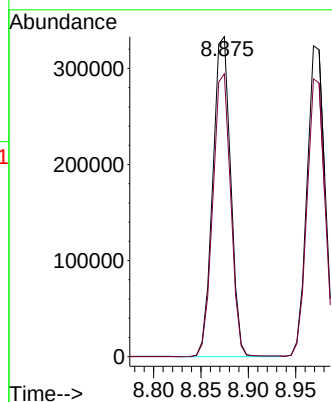
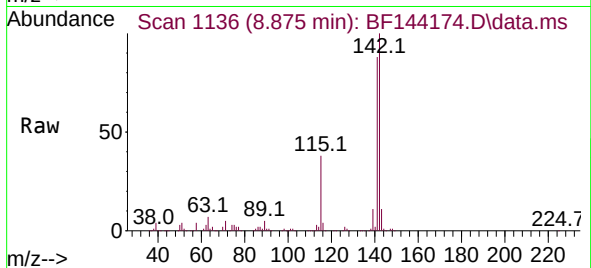
SSTDICC050

Tgt Ion:142 Resp: 438395

Ion Ratio Lower Upper

142 100

141 88.4 69.9 104.9



#38

1-Methylnaphthalene

Concen: 43.644 ng

RT: 8.969 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF144174.D

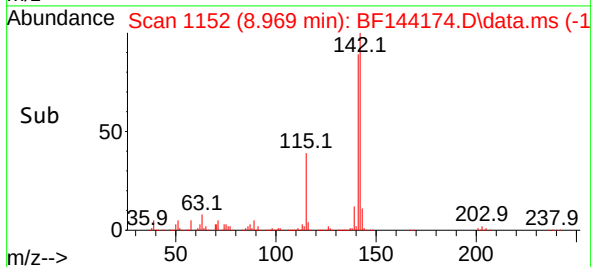
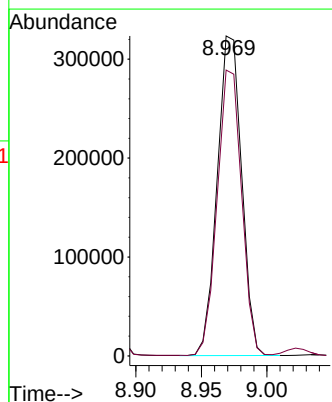
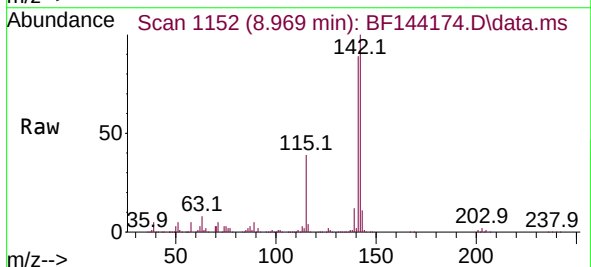
Acq: 05 Nov 2025 15:49

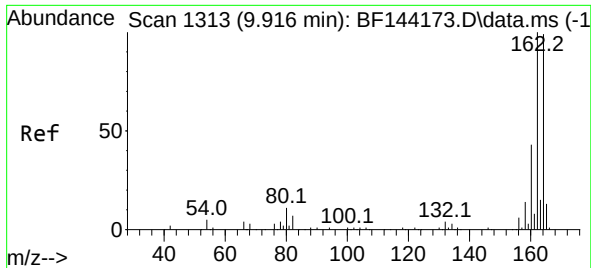
Tgt Ion:142 Resp: 419784

Ion Ratio Lower Upper

142 100

141 89.3 72.1 108.1



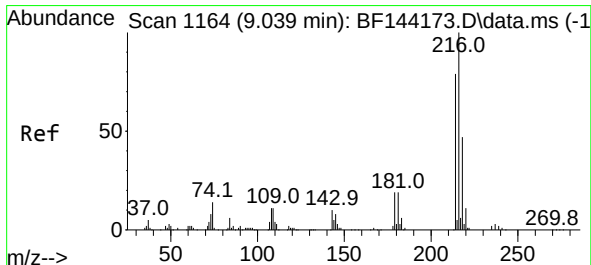
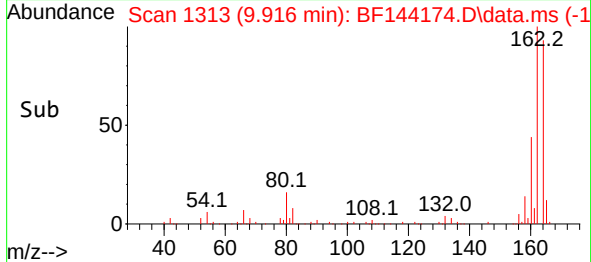
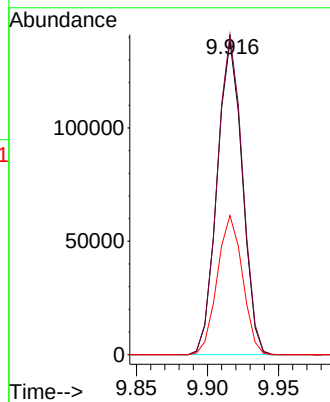
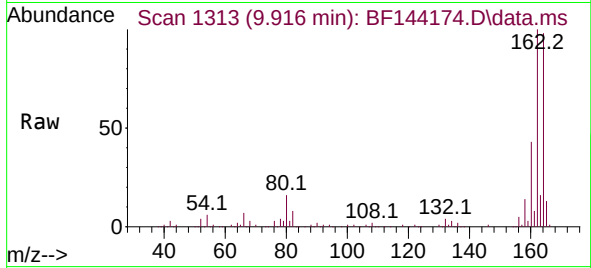


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.916 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: BF144174.D
 Acq: 05 Nov 2025 15:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:164 Resp: 170294

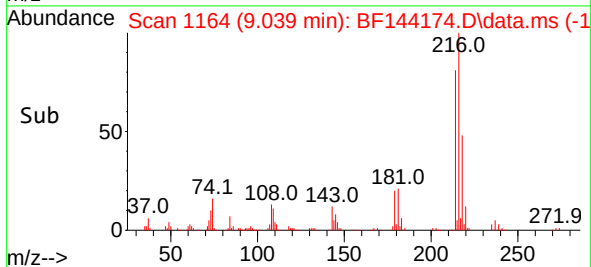
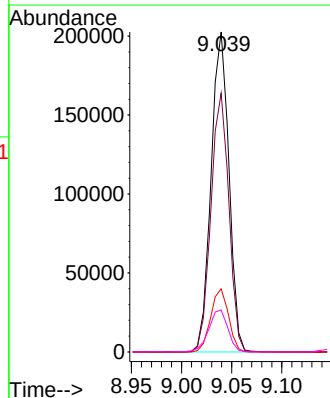
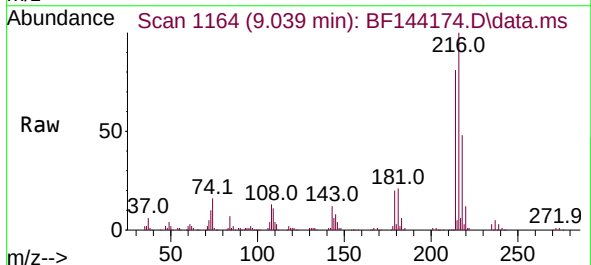
Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.1	121.7
160	44.4	34.5	51.7

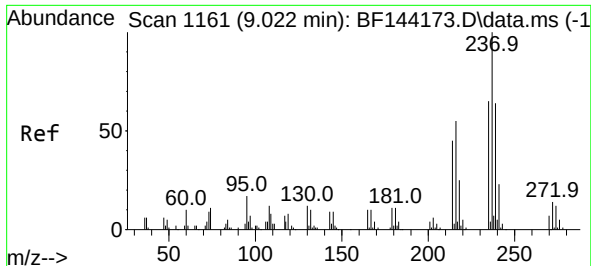


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.832 ng
 RT: 9.039 min Scan# 1164
 Delta R.T. 0.000 min
 Lab File: BF144174.D
 Acq: 05 Nov 2025 15:49

Tgt Ion:216 Resp: 250210

Ion	Ratio	Lower	Upper
216	100		
214	81.3	63.4	95.2
179	19.6	15.0	22.4
108	14.2	10.5	15.7

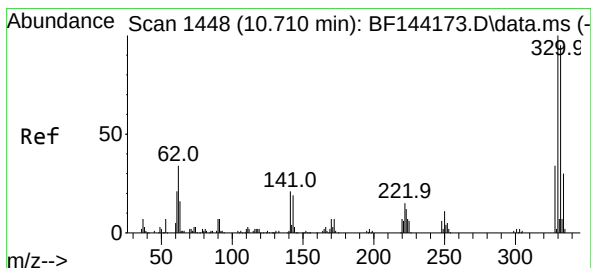
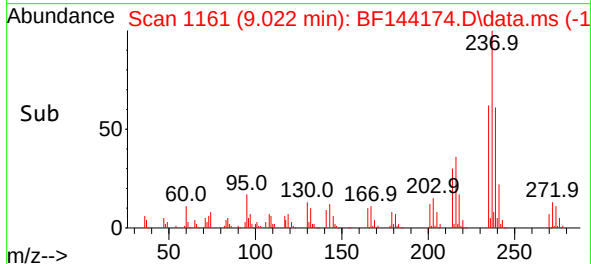
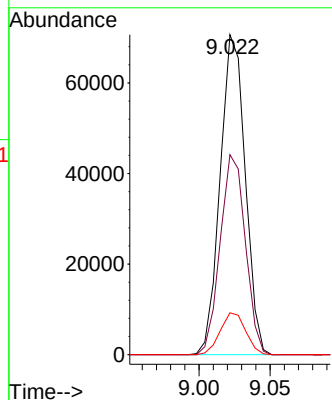
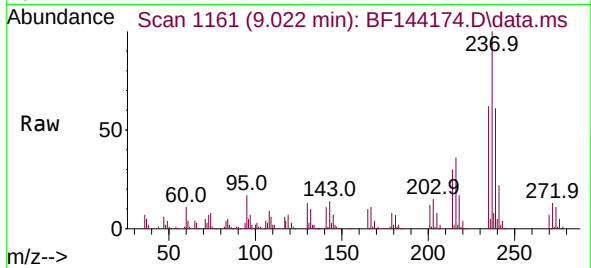




#41
Hexachlorocyclopentadiene
Concen: 48.007 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

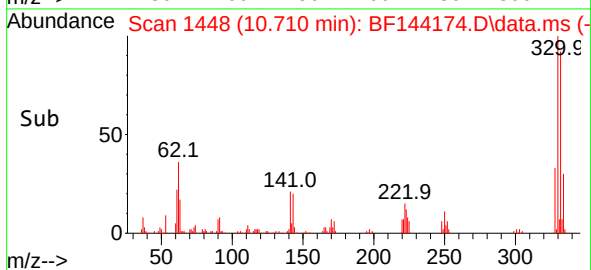
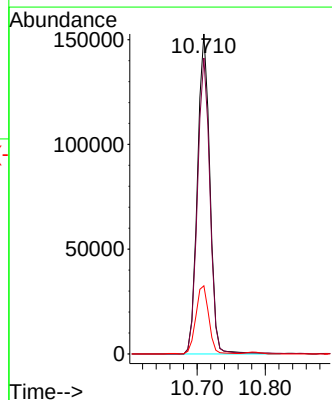
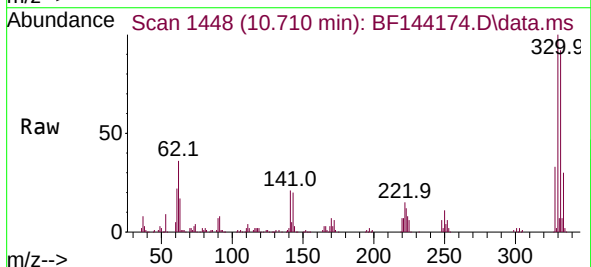
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

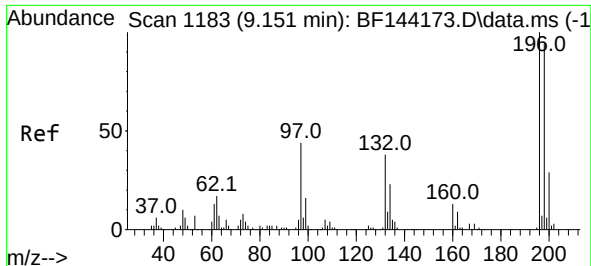
Tgt Ion:237 Resp: 86860
Ion Ratio Lower Upper
237 100
235 62.5 45.5 85.5
272 13.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 90.275 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:330 Resp: 192917
Ion Ratio Lower Upper
330 100
332 93.0 76.7 115.1
141 22.2 17.8 26.8





#43

2,4,6-Trichlorophenol

Concen: 45.813 ng

RT: 9.151 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

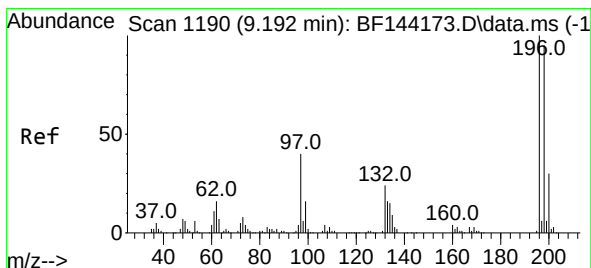
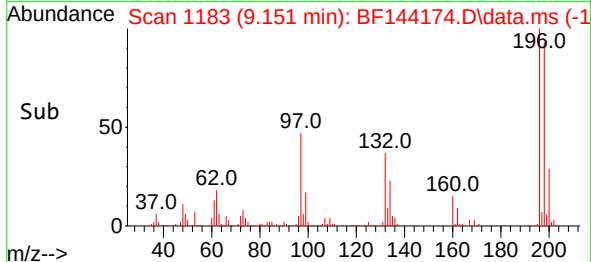
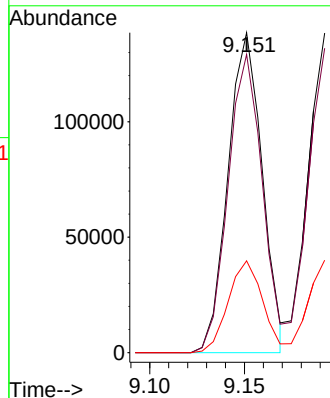
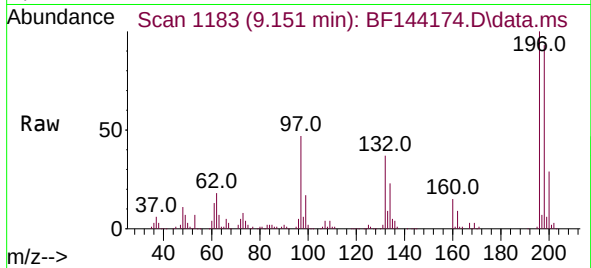
Tgt Ion:196 Resp: 174024

Ion Ratio Lower Upper

196 100

198 93.2 75.3 112.9

200 28.7 23.4 35.2



#44

2,4,5-Trichlorophenol

Concen: 45.542 ng

RT: 9.192 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

Tgt Ion:196 Resp: 186449

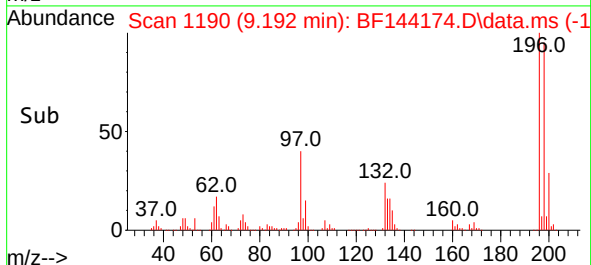
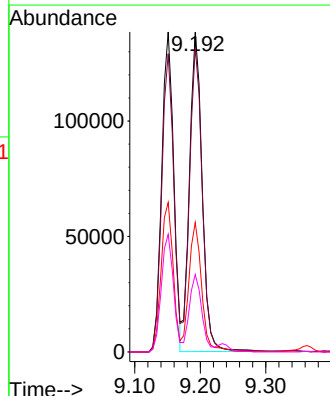
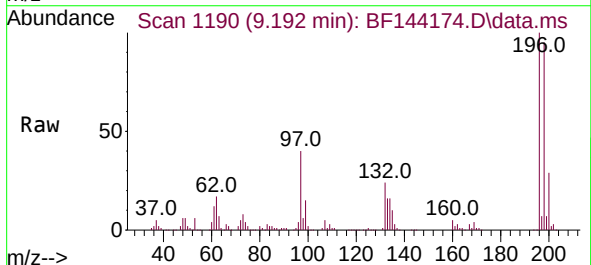
Ion Ratio Lower Upper

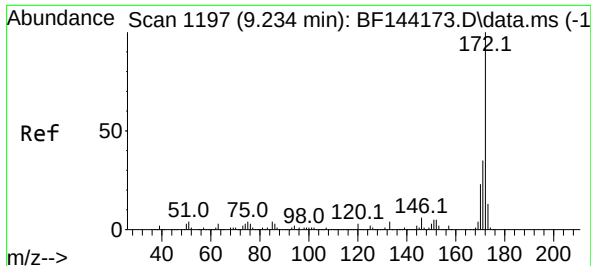
196 100

198 95.2 76.1 114.1

97 40.5 31.9 47.9

132 24.2 19.4 29.2

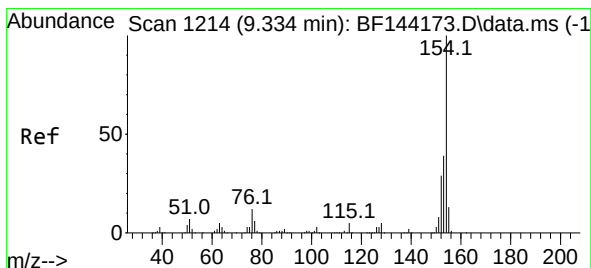
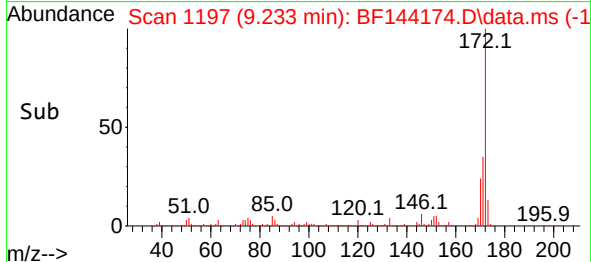
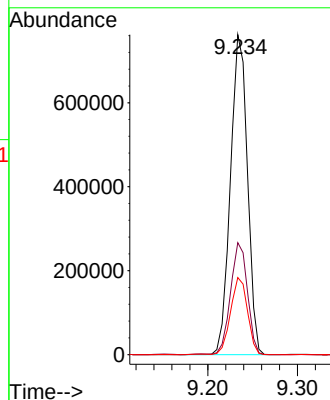
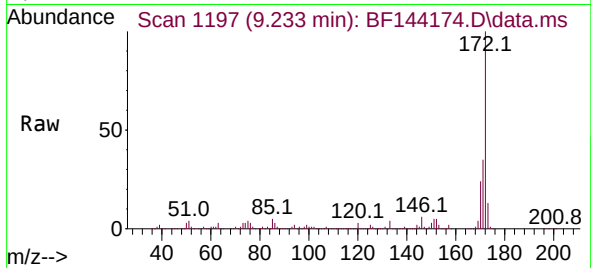




#45
2-Fluorobiphenyl
Concen: 86.941 ng
RT: 9.233 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

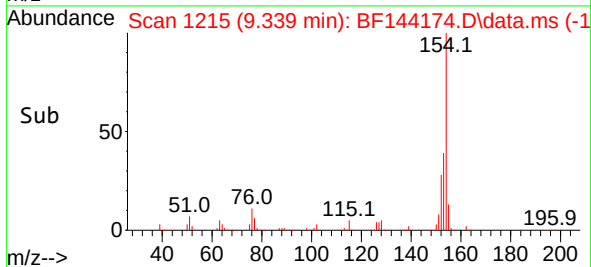
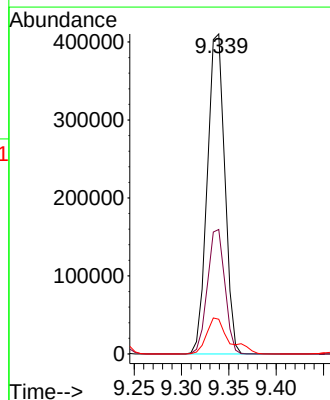
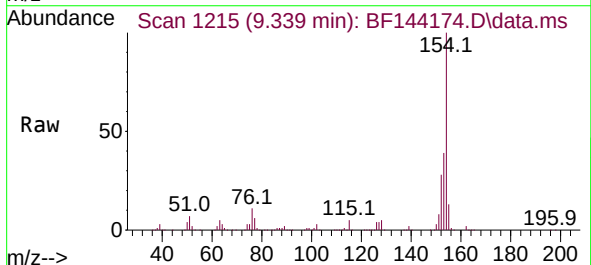
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

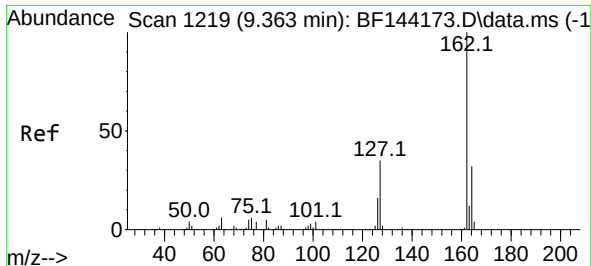
Tgt Ion:172 Resp: 1002454
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 24.1 18.6 28.0



#46
1,1'-Biphenyl
Concen: 44.371 ng
RT: 9.339 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:154 Resp: 527437
Ion Ratio Lower Upper
154 100
153 38.9 19.2 59.2
76 10.9 0.0 31.8





#47

2-Chloronaphthalene

Concen: 44.851 ng

RT: 9.363 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

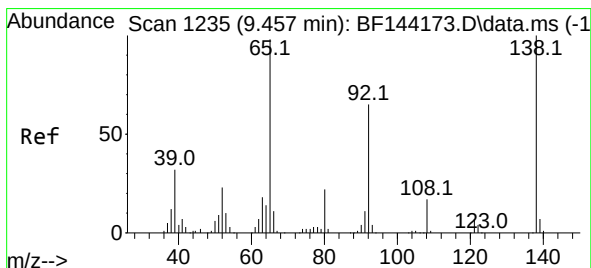
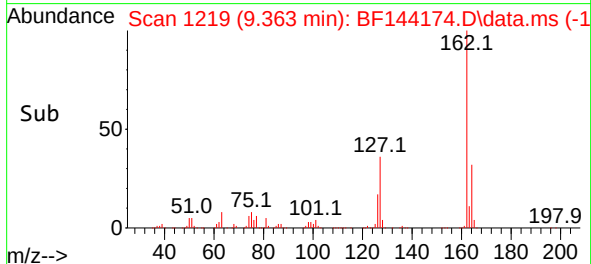
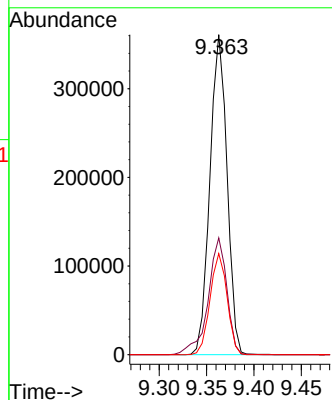
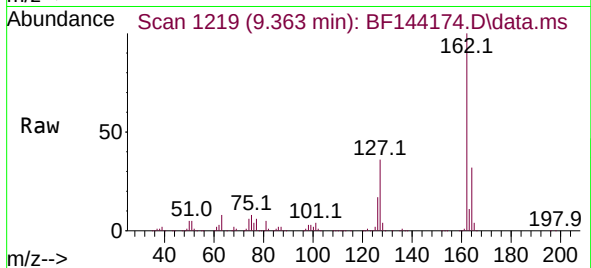
Tgt Ion:162 Resp: 454778

Ion Ratio Lower Upper

162 100

127 36.5 28.8 43.2

164 31.6 25.8 38.8



#48

2-Nitroaniline

Concen: 47.458 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

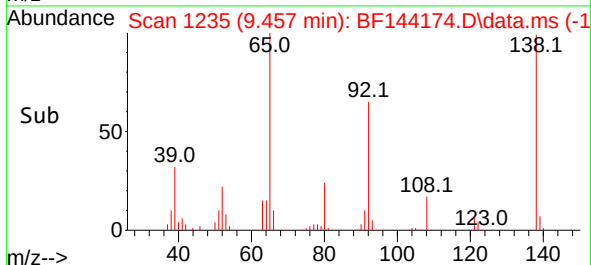
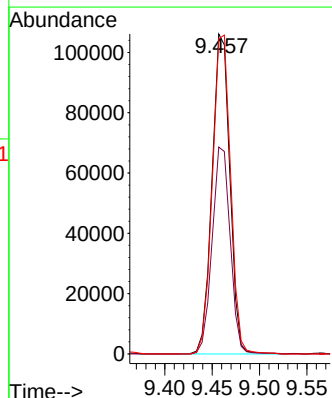
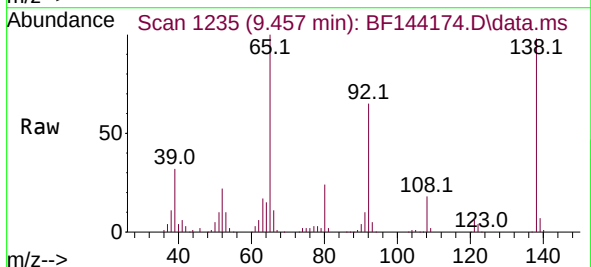
Tgt Ion: 65 Resp: 138845

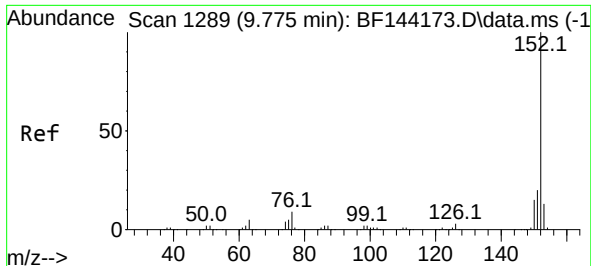
Ion Ratio Lower Upper

65 100

92 64.6 53.0 79.6

138 98.5 81.6 122.4





#49

Acenaphthylene

Concen: 44.368 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144174.D

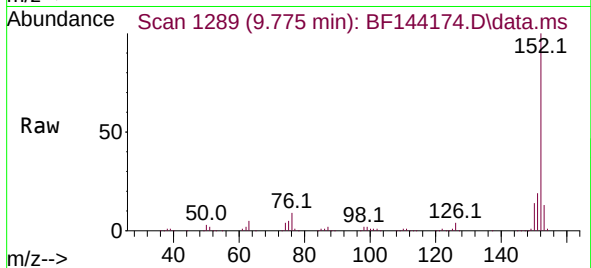
Acq: 05 Nov 2025 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



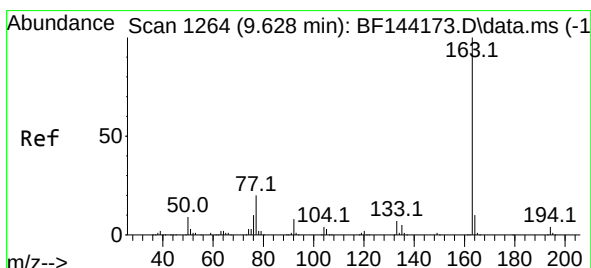
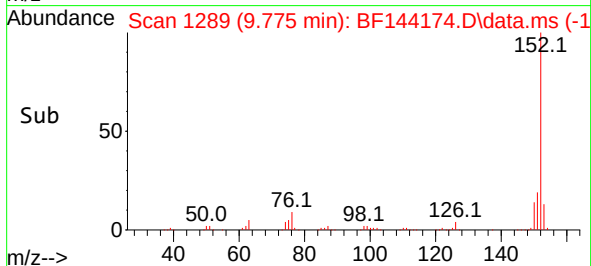
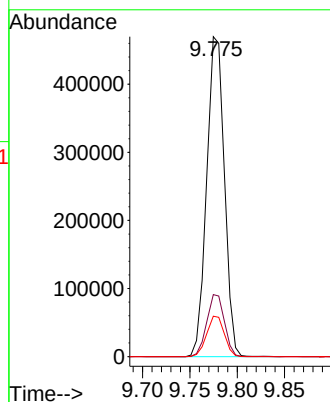
Tgt Ion:152 Resp: 613066

Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

153 12.6 10.5 15.7



#50

Dimethylphthalate

Concen: 44.094 ng

RT: 9.633 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

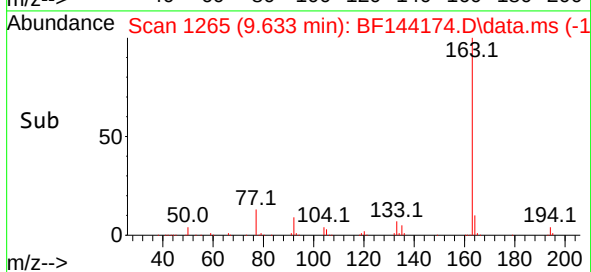
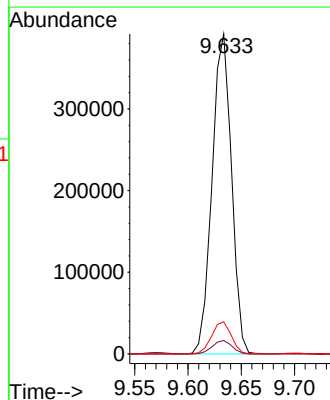
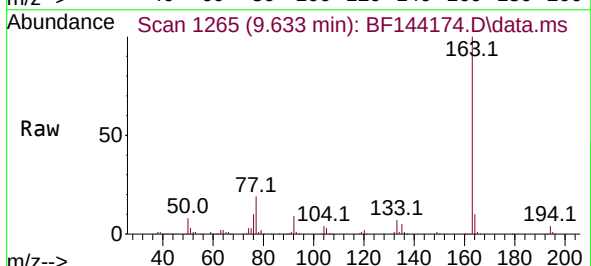
Tgt Ion:163 Resp: 497451

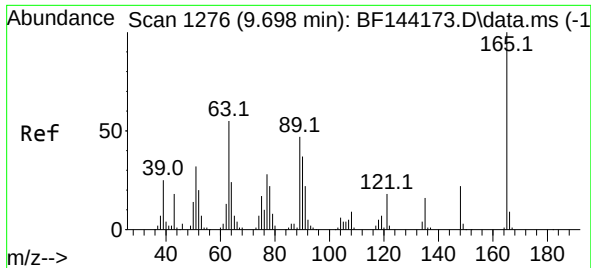
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.0 8.1 12.1

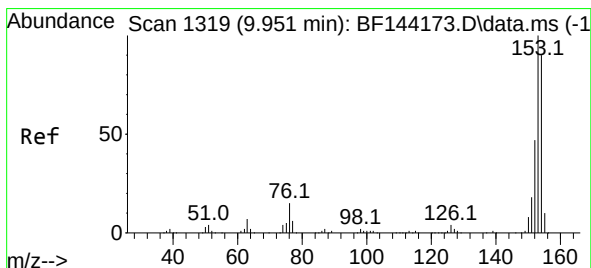
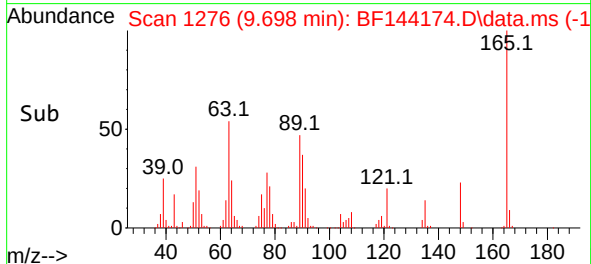
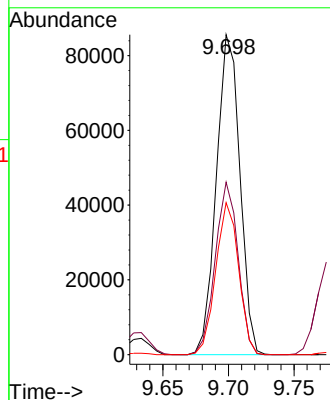
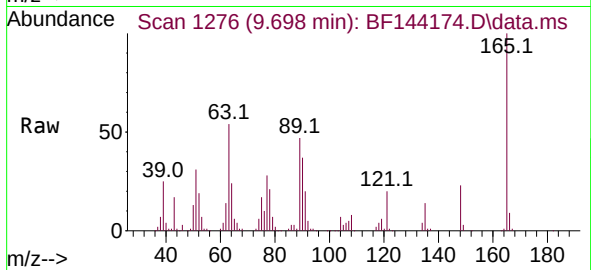




#51
2,6-Dinitrotoluene
Concen: 46.892 ng
RT: 9.698 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

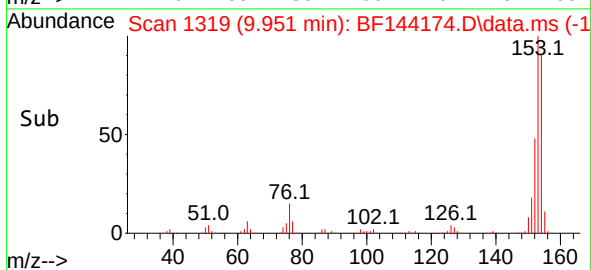
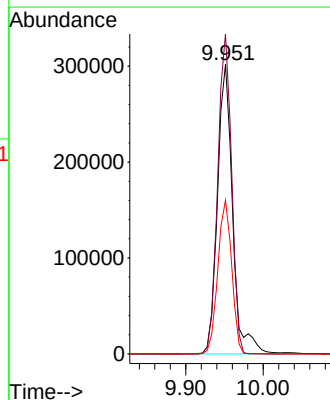
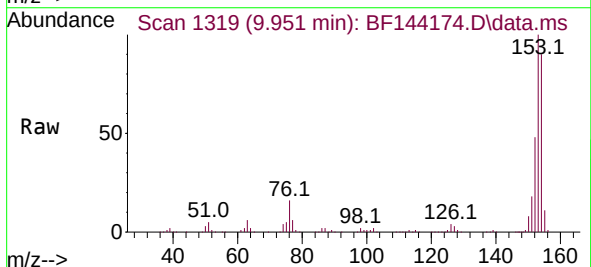
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

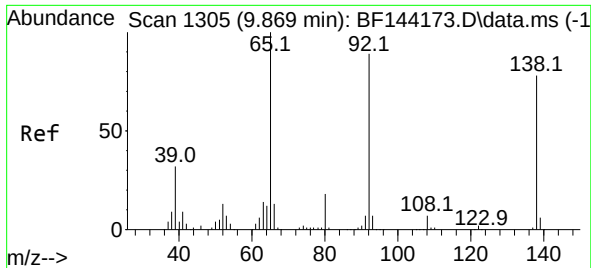
Tgt Ion:165 Resp: 107091
Ion Ratio Lower Upper
165 100
63 53.9 43.8 65.8
89 47.5 37.5 56.3



#52
Acenaphthene
Concen: 44.067 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:154 Resp: 407187
Ion Ratio Lower Upper
154 100
153 110.5 89.0 133.4
152 53.1 42.2 63.4

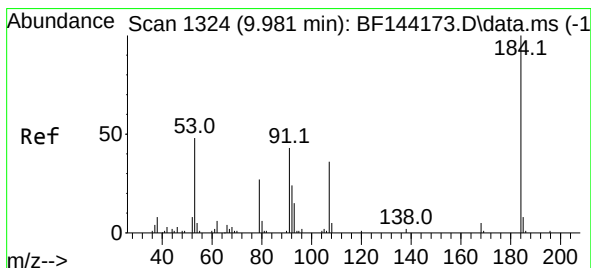
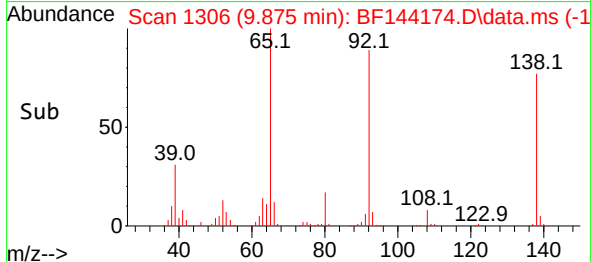
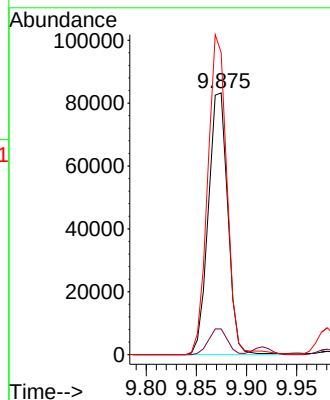
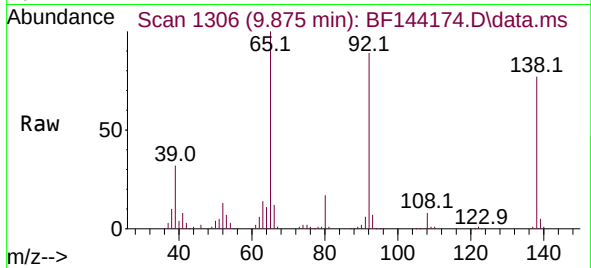




#53
3-Nitroaniline
Concen: 45.012 ng
RT: 9.875 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

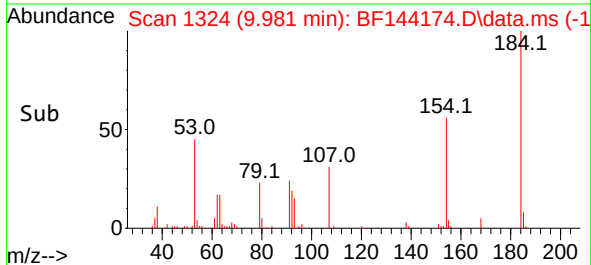
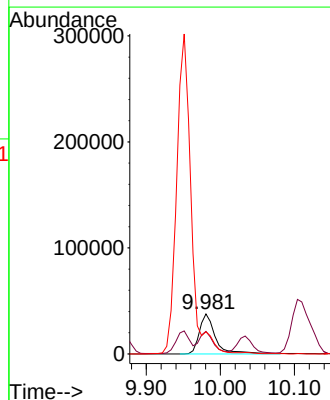
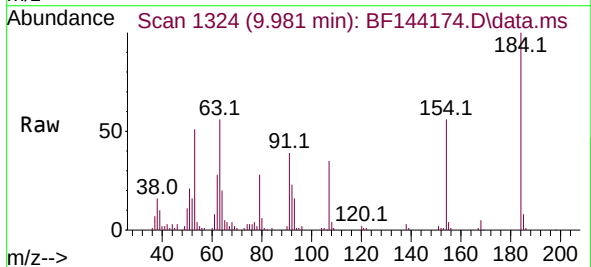
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

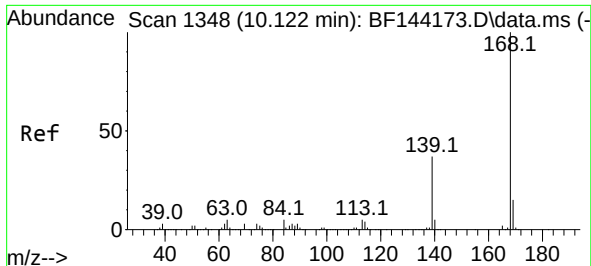
Tgt Ion:138 Resp: 112371
Ion Ratio Lower Upper
138 100
108 9.8 7.5 11.3
92 115.4 91.8 137.6



#54
2,4-Dinitrophenol
Concen: 41.007 ng
RT: 9.981 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:184 Resp: 56551
Ion Ratio Lower Upper
184 100
63 56.3 44.0 66.0
154 55.5 42.4 63.6

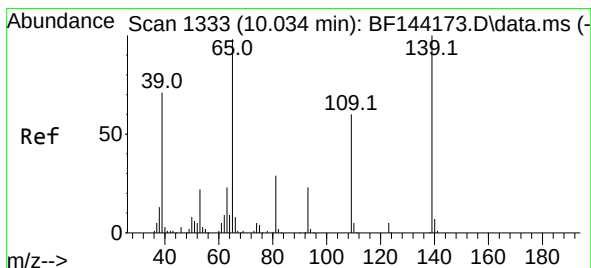
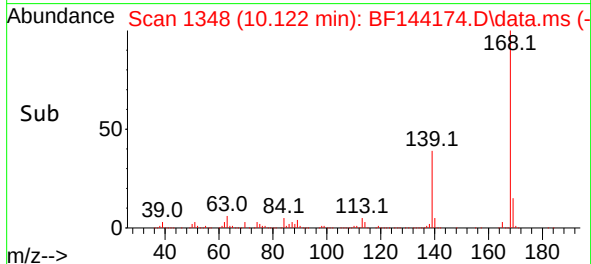
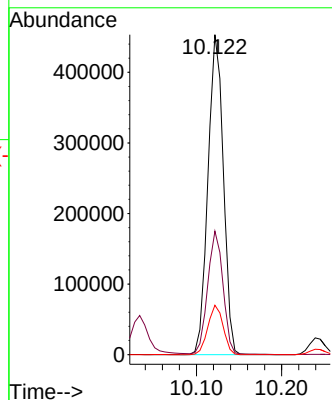
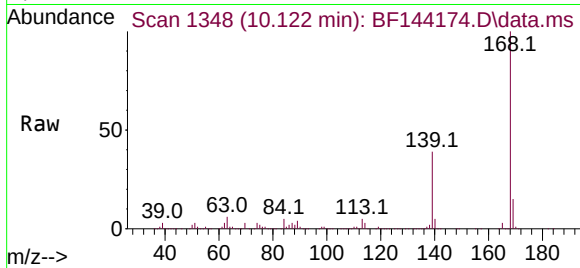




#55
Dibenzofuran
Concen: 43.989 ng
RT: 10.122 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

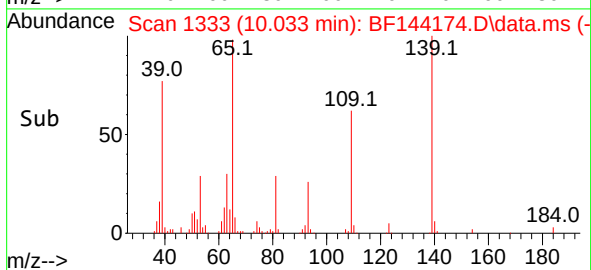
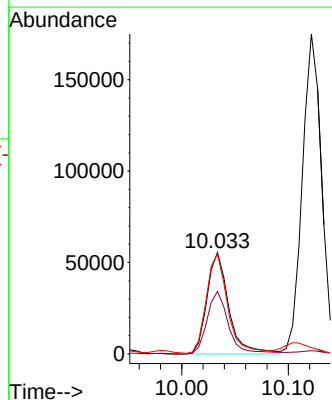
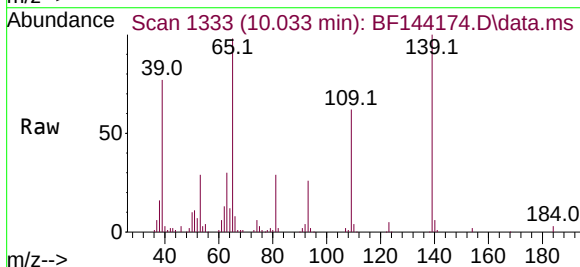
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

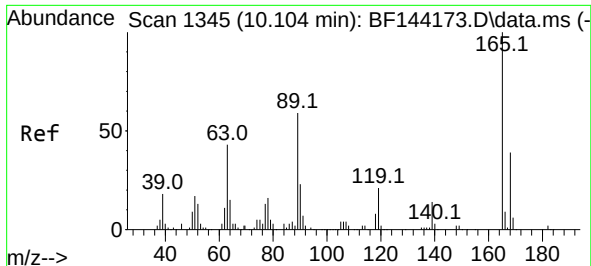
Tgt Ion:168 Resp: 569268
Ion Ratio Lower Upper
168 100
139 38.6 30.2 45.2
169 15.4 12.2 18.4



#56
4-Nitrophenol
Concen: 43.544 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:139 Resp: 78636
Ion Ratio Lower Upper
139 100
109 61.6 39.9 79.9
65 98.3 79.5 119.5

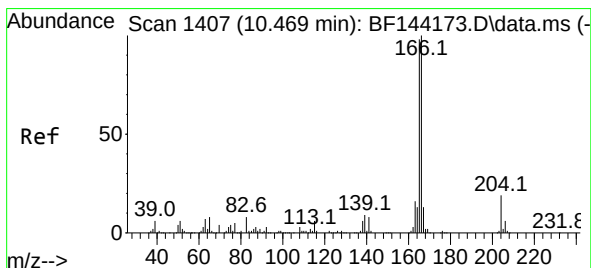
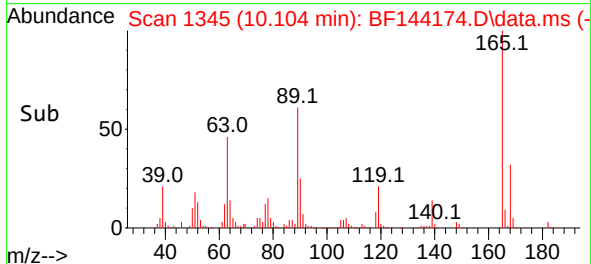
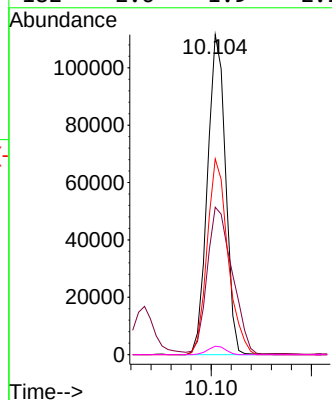
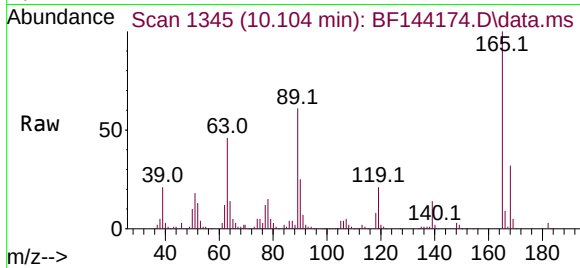




#57
2,4-Dinitrotoluene
Concen: 45.629 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

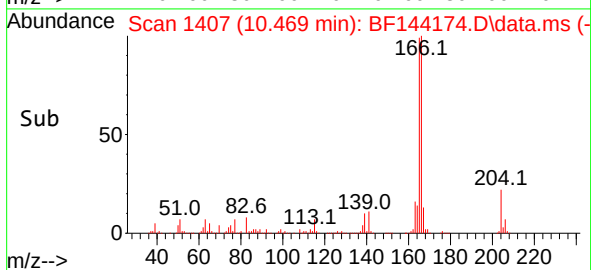
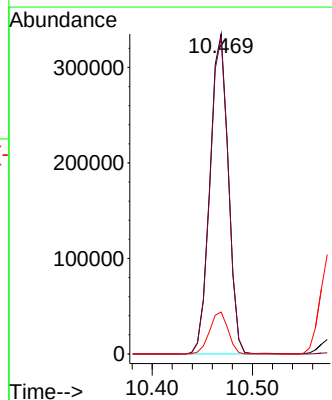
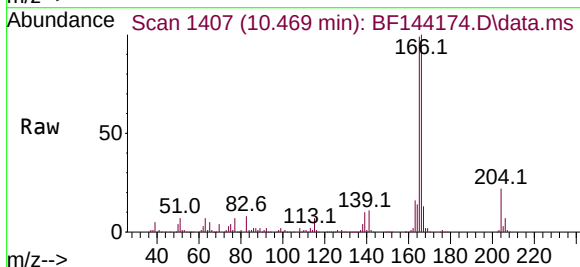
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

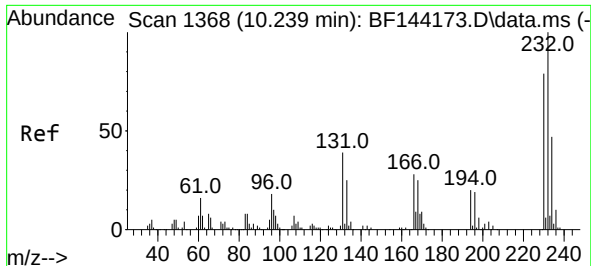
Tgt Ion:165 Resp: 139501
Ion Ratio Lower Upper
165 100
63 46.1 35.5 53.3
89 61.2 47.4 71.2
182 2.6 1.9 2.9



#58
Fluorene
Concen: 43.136 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:166 Resp: 424429
Ion Ratio Lower Upper
166 100
165 98.8 78.6 118.0
167 13.1 10.4 15.6

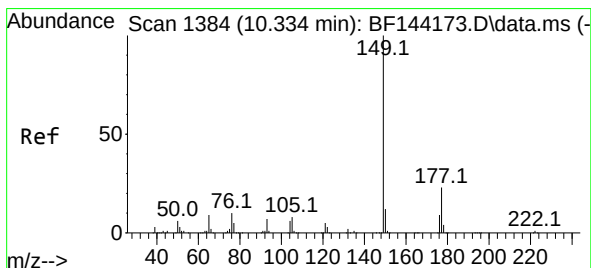
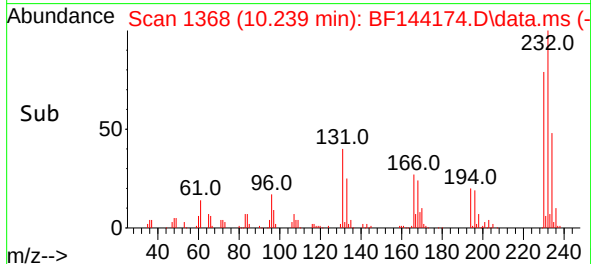
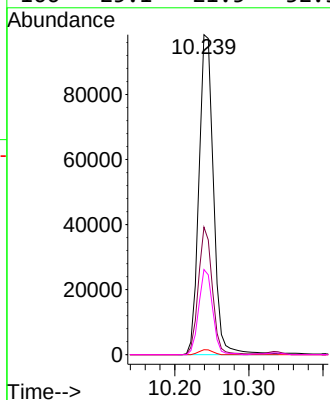
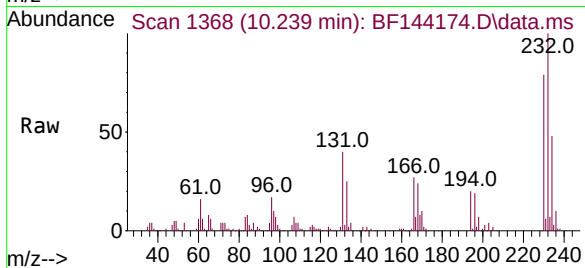




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.453 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

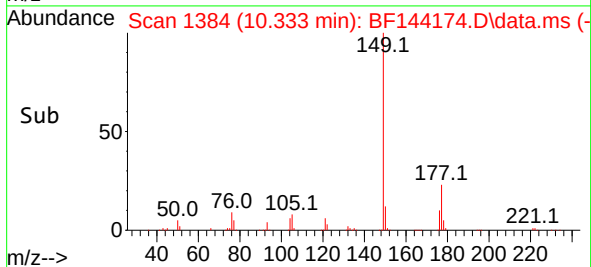
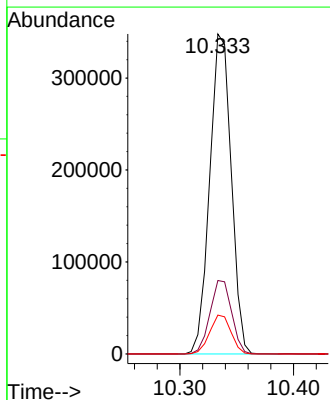
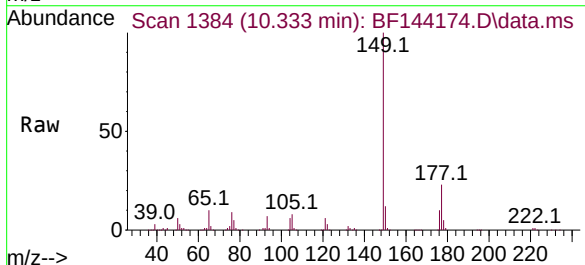
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

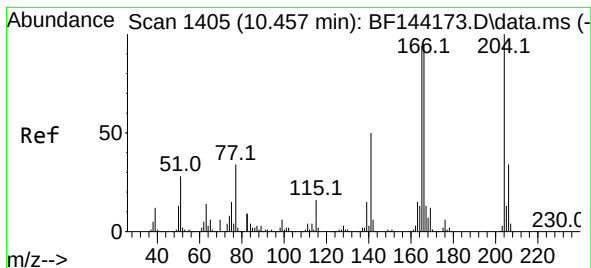
Tgt Ion:232 Resp: 134554
Ion Ratio Lower Upper
232 100
131 38.0 30.3 45.5
130 1.4 1.2 1.8
166 25.1 21.5 32.3



#60
Diethylphthalate
Concen: 43.997 ng
RT: 10.333 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:149 Resp: 457569
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.1 9.8 14.6

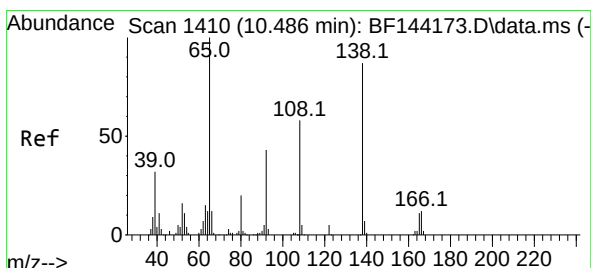
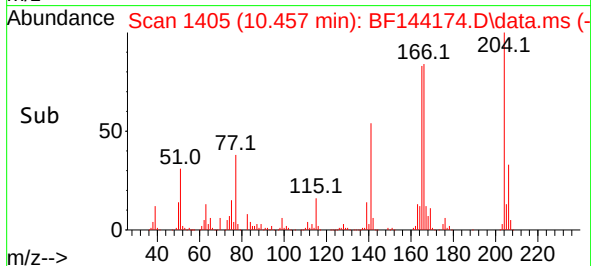
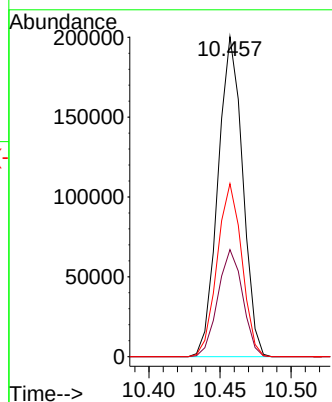
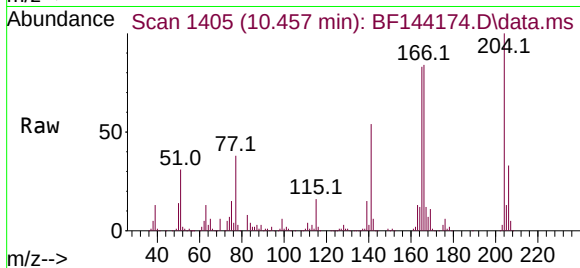




#61
4-Chlorophenyl-phenylether
Concen: 43.294 ng
RT: 10.457 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

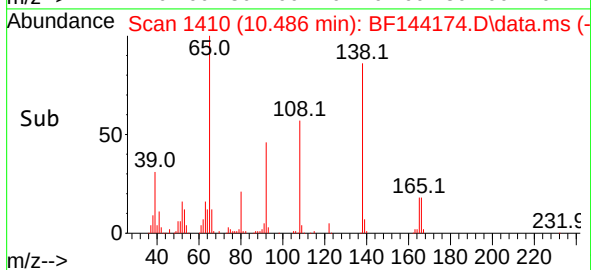
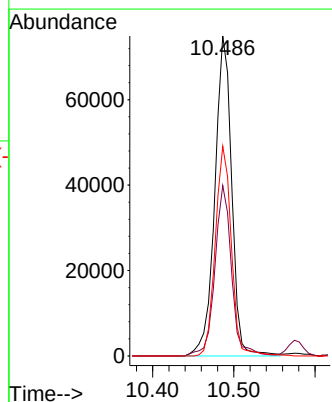
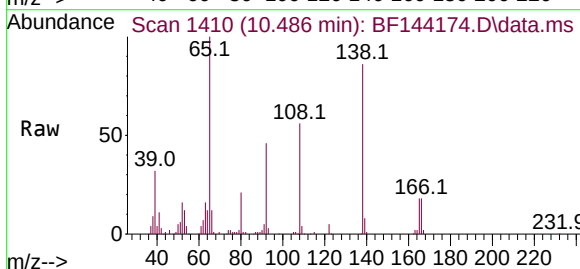
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

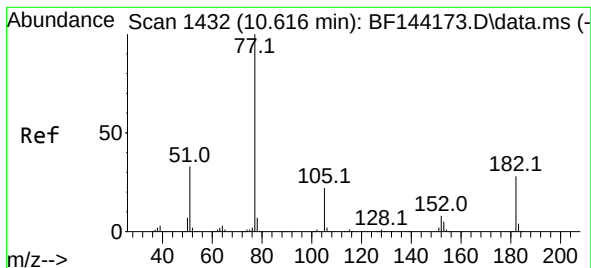
Tgt Ion:204 Resp: 242650
Ion Ratio Lower Upper
204 100
206 33.4 27.4 41.2
141 54.0 40.0 60.0



#62
4-Nitroaniline
Concen: 45.557 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:138 Resp: 108312
Ion Ratio Lower Upper
138 100
92 53.2 29.4 69.4
108 65.5 46.4 86.4





#63

Azobenzene

Concen: 43.768 ng

RT: 10.616 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 423631

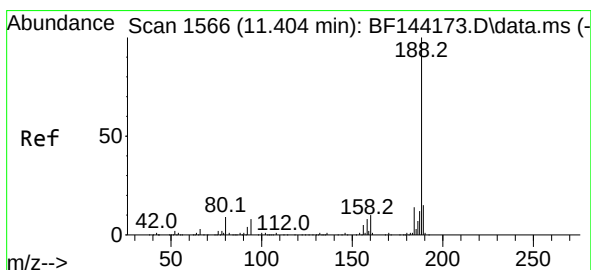
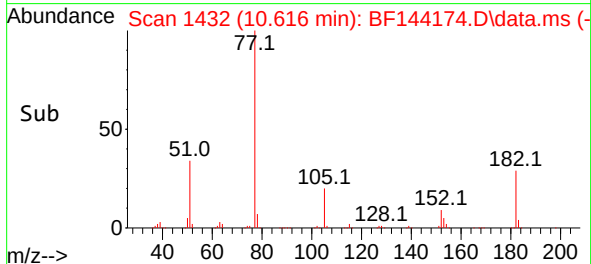
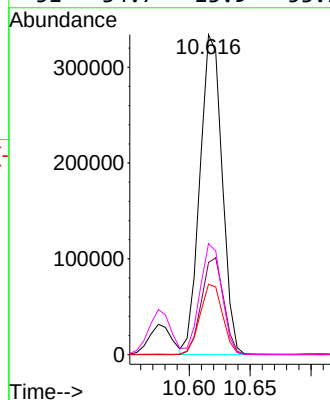
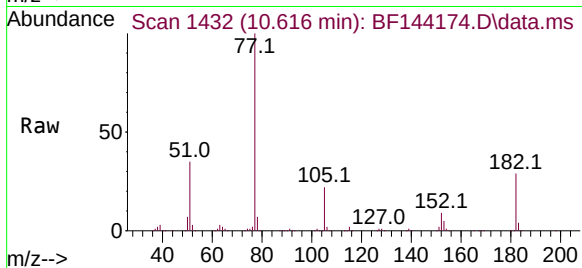
Ion Ratio Lower Upper

77 100

182 28.8 8.1 48.1

105 22.0 2.0 42.0

51 34.7 13.9 53.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

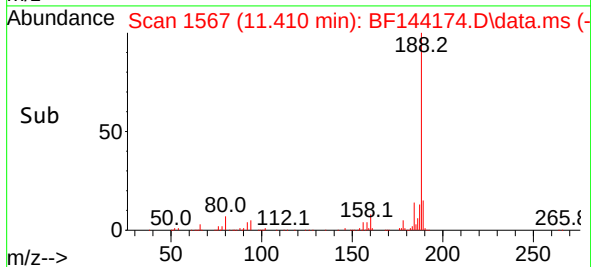
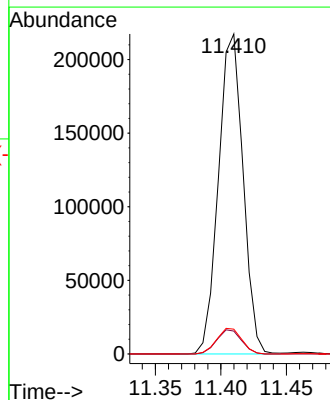
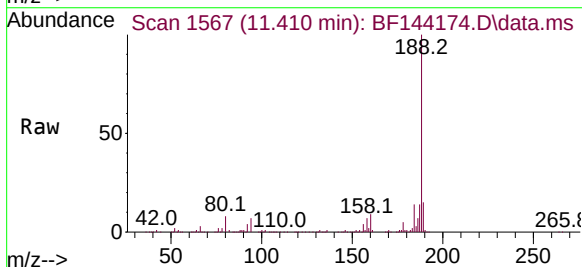
Tgt Ion:188 Resp: 283828

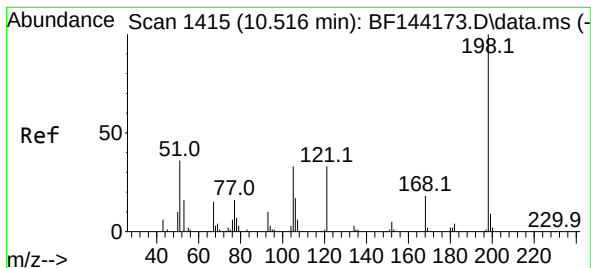
Ion Ratio Lower Upper

188 100

94 7.1 6.2 9.2

80 7.7 6.9 10.3

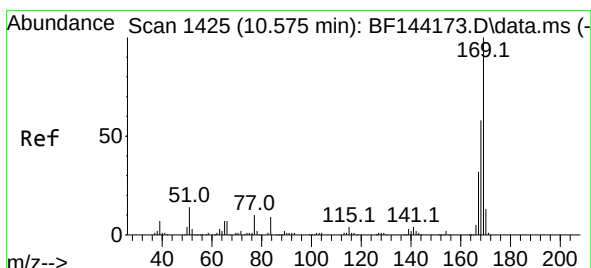
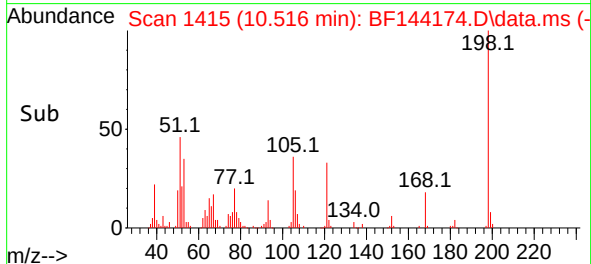
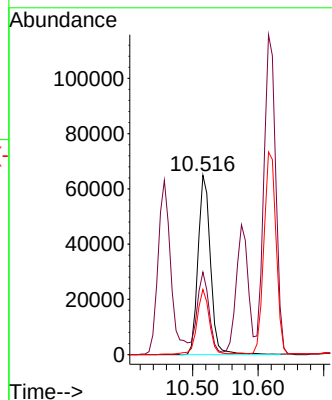
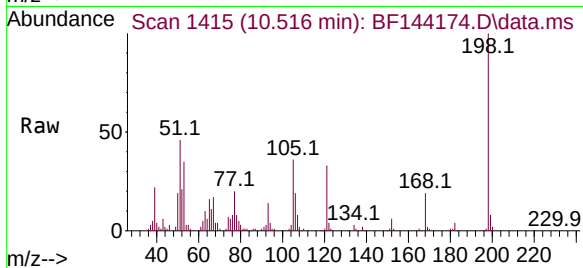




#65
4,6-Dinitro-2-methylphenol
Concen: 44.204 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

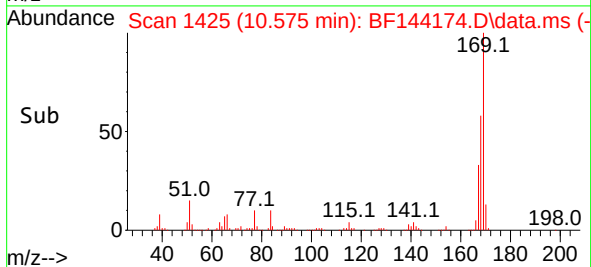
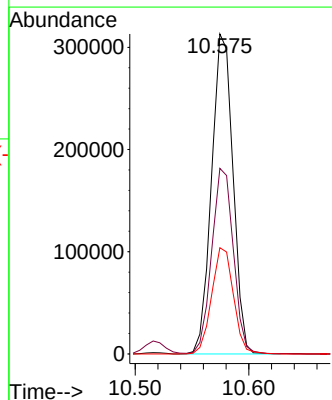
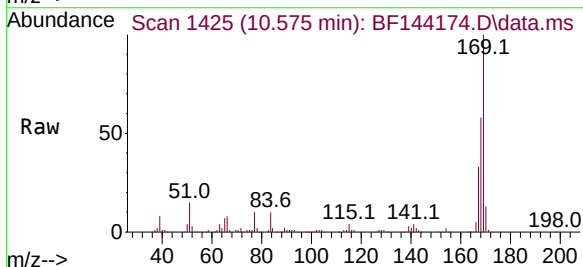
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

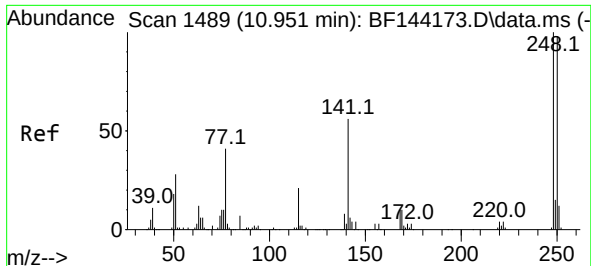
Tgt Ion:198 Resp: 85232
Ion Ratio Lower Upper
198 100
51 46.0 25.6 65.6
105 36.3 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 44.877 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:169 Resp: 409670
Ion Ratio Lower Upper
169 100
168 58.0 46.2 69.2
167 33.2 25.7 38.5

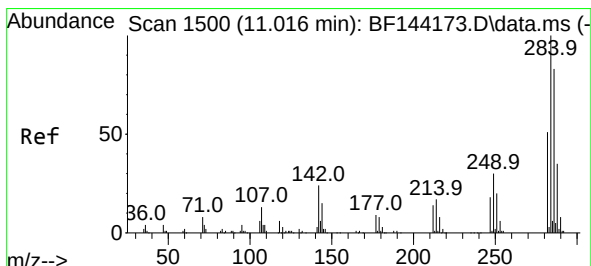
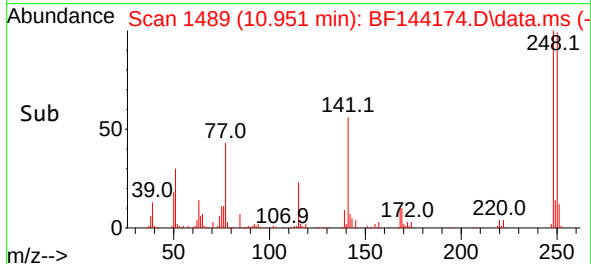
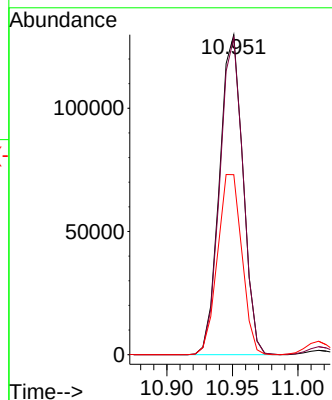
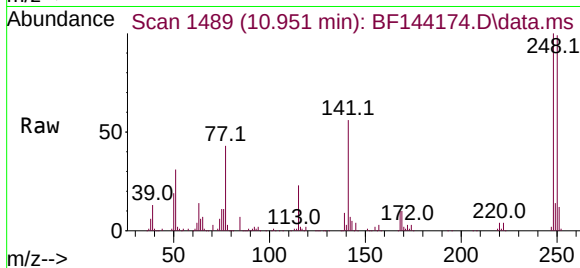




#67
4-Bromophenyl-phenylether
Concen: 44.606 ng
RT: 10.951 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

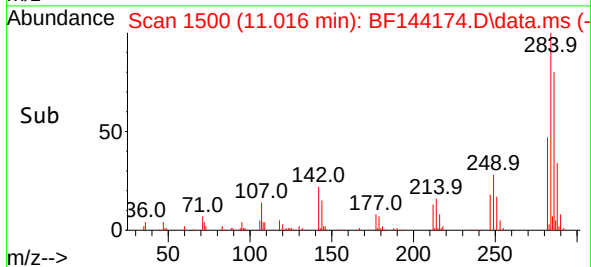
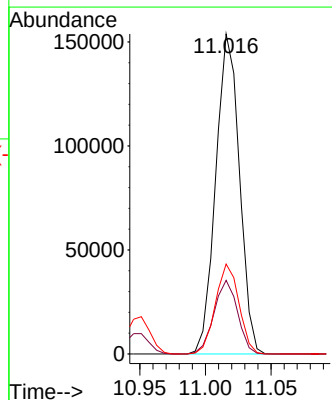
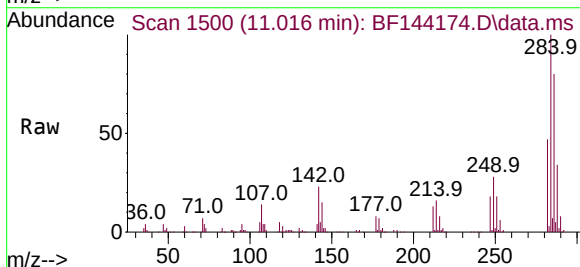
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

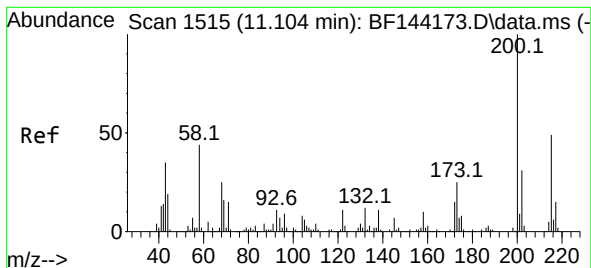
Tgt Ion:248 Resp: 161600
Ion Ratio Lower Upper
248 100
250 99.0 78.4 117.6
141 56.2 45.1 67.7



#68
Hexachlorobenzene
Concen: 45.364 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:284 Resp: 193574
Ion Ratio Lower Upper
284 100
142 23.0 19.2 28.8
249 28.1 23.8 35.8





#69

Atrazine

Concen: 43.906 ng

RT: 11.104 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

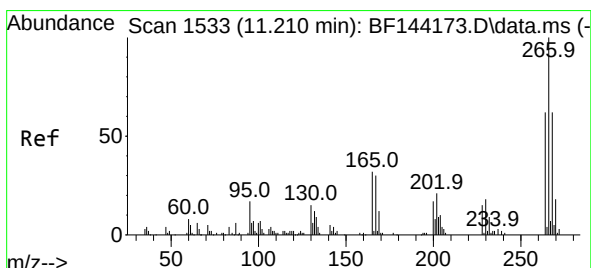
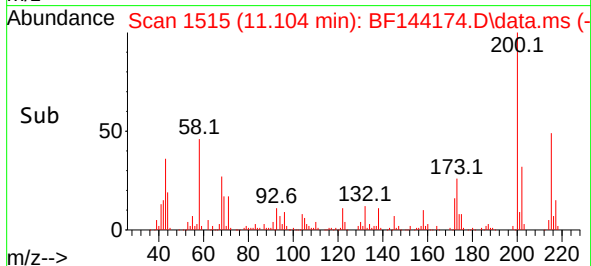
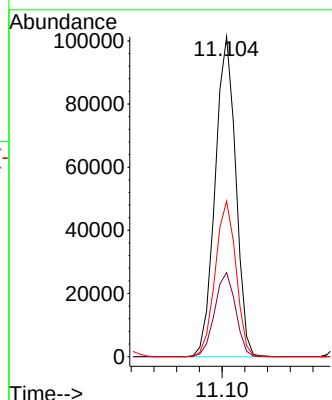
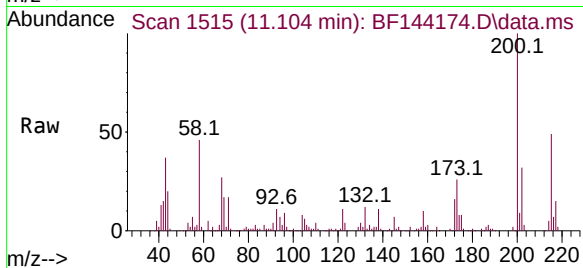
Tgt Ion:200 Resp: 127465

Ion Ratio Lower Upper

200 100

173 26.3 5.0 45.0

215 48.6 28.7 68.7



#70

Pentachlorophenol

Concen: 45.622 ng

RT: 11.210 min Scan# 1533

Delta R.T. -0.006 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

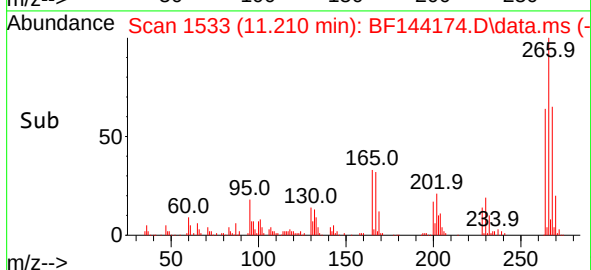
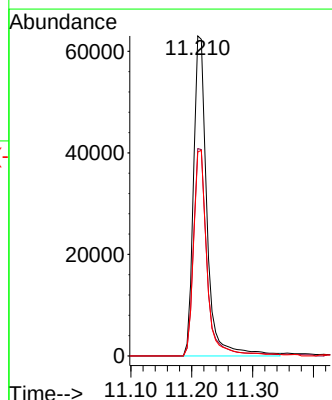
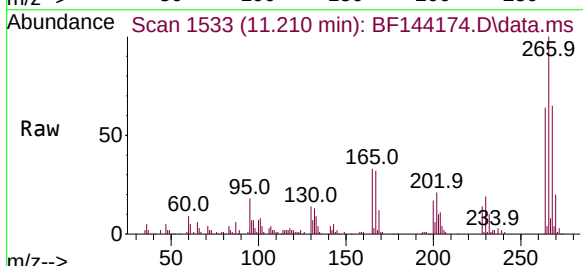
Tgt Ion:266 Resp: 96941

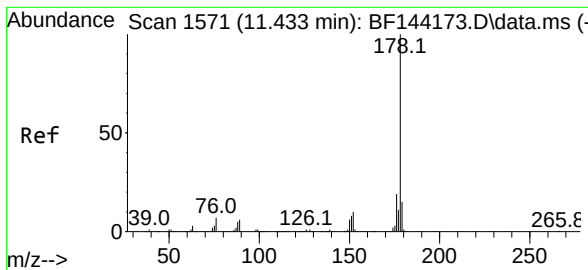
Ion Ratio Lower Upper

266 100

268 64.8 49.5 74.3

264 63.7 49.4 74.2

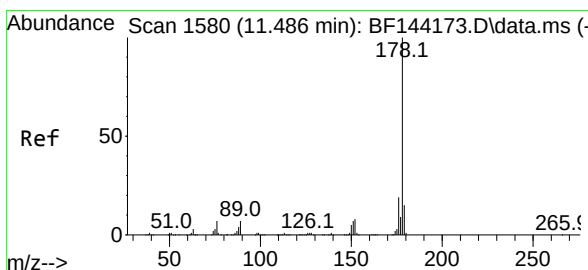
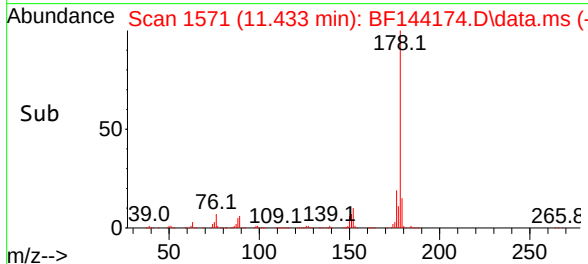
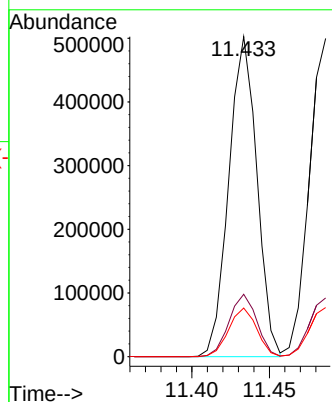
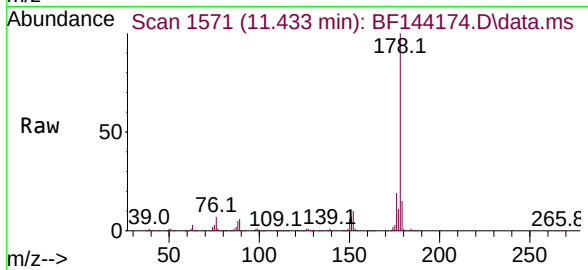




#71
Phenanthrene
Concen: 44.800 ng
RT: 11.433 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

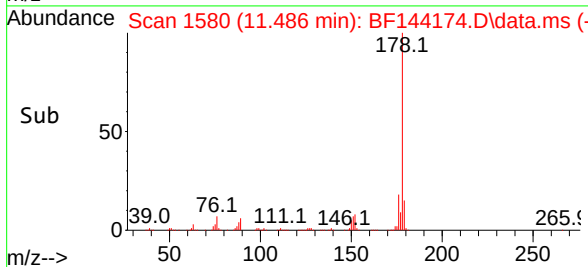
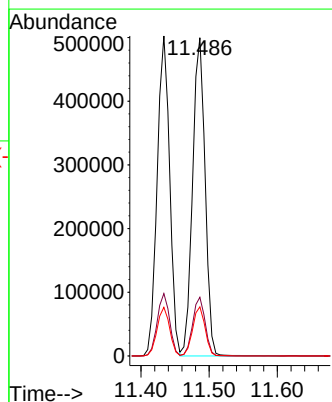
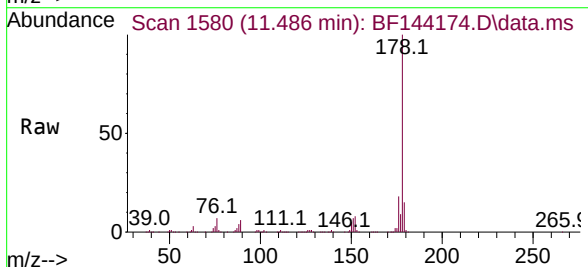
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

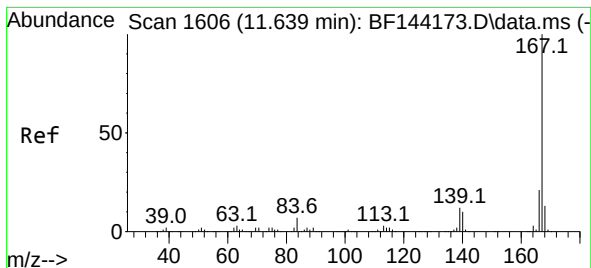
Tgt Ion:178 Resp: 633088
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.2 12.2 18.4



#72
Anthracene
Concen: 44.292 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:178 Resp: 636448
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.4 12.0 18.0





#73

Carbazole

Concen: 44.273 ng

RT: 11.639 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

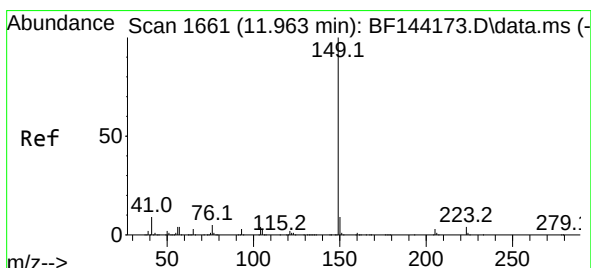
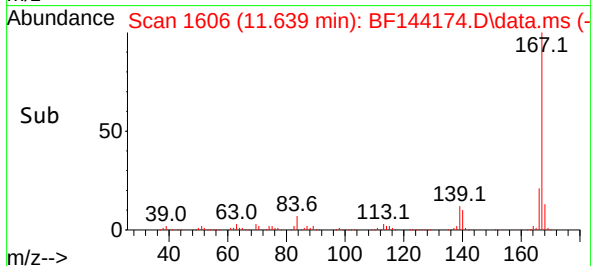
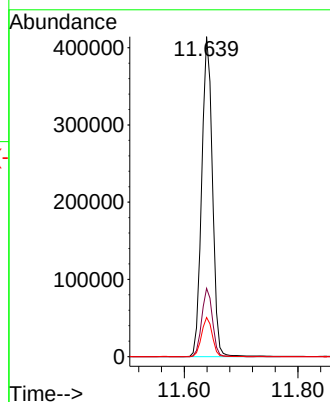
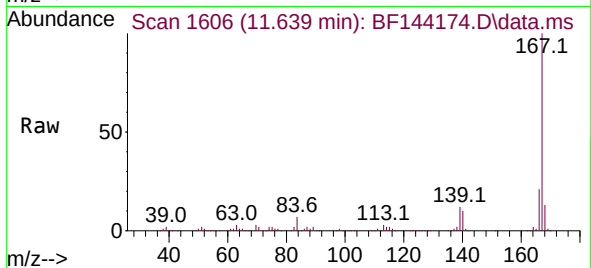
Tgt Ion:167 Resp: 540957

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 12.2 9.9 14.9



#74

Di-n-butylphthalate

Concen: 44.060 ng

RT: 11.969 min Scan# 1662

Delta R.T. 0.000 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

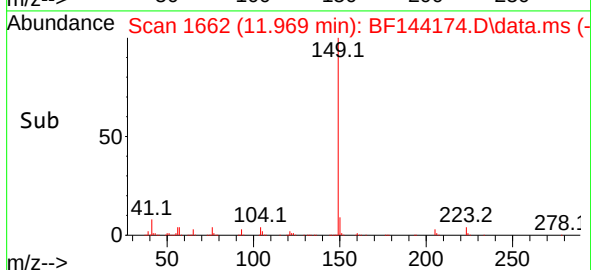
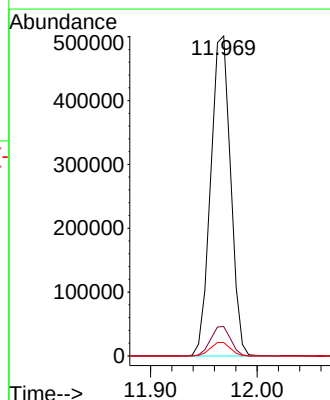
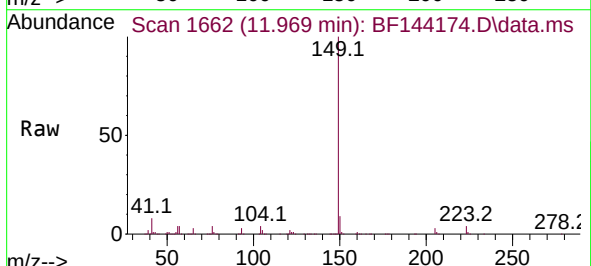
Tgt Ion:149 Resp: 650810

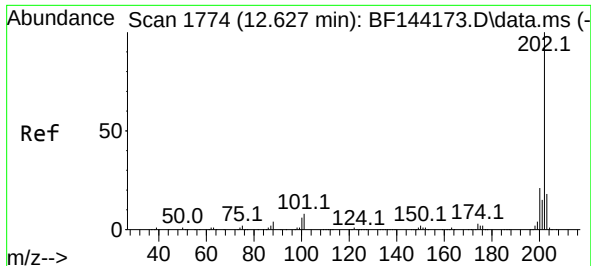
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

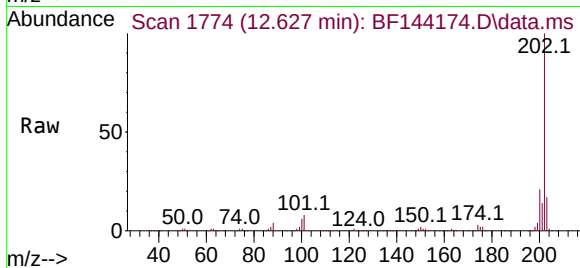
104 4.2 3.4 5.2



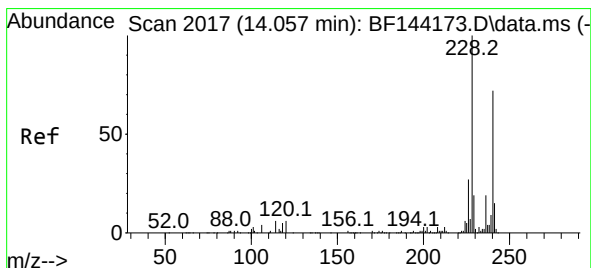
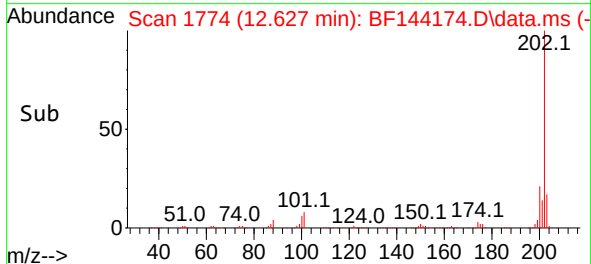
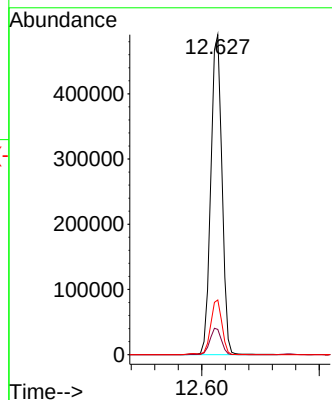


#75
Fluoranthene
Concen: 44.244 ng
RT: 12.627 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

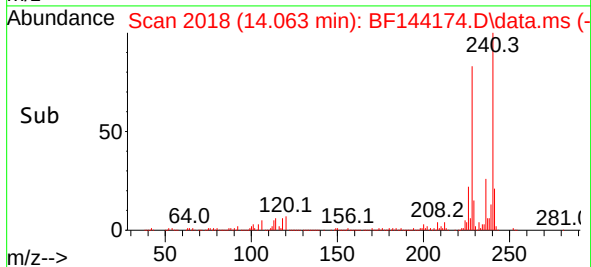
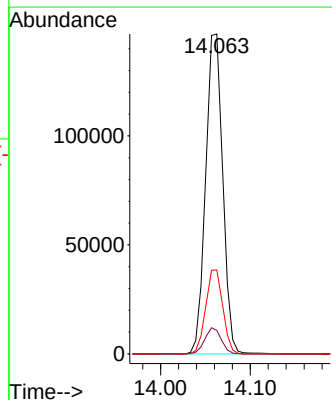
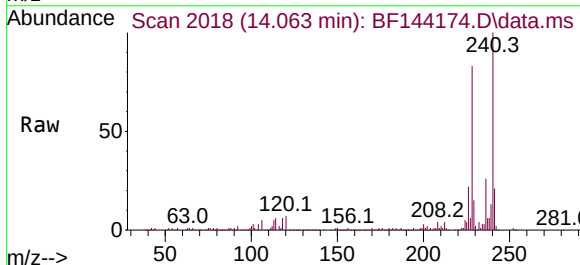


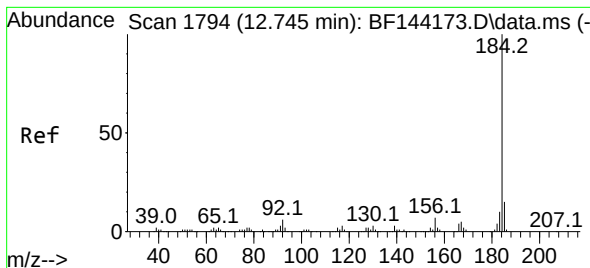
Tgt Ion:202 Resp: 645856
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.9
203 17.1 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:240 Resp: 194366
Ion Ratio Lower Upper
240 100
120 7.4 6.6 10.0
236 26.2 21.4 32.2





#77

Benzidine

Concen: 43.243 ng

RT: 12.745 min Scan# 1794

Delta R.T. -0.006 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

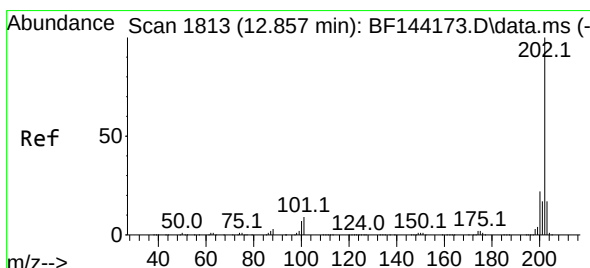
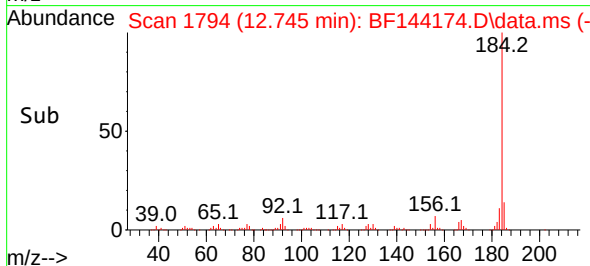
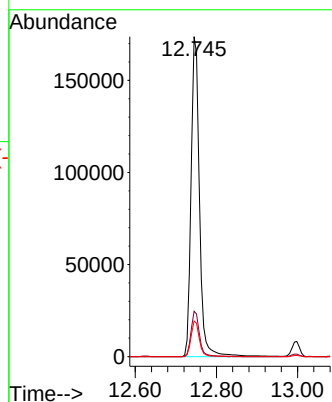
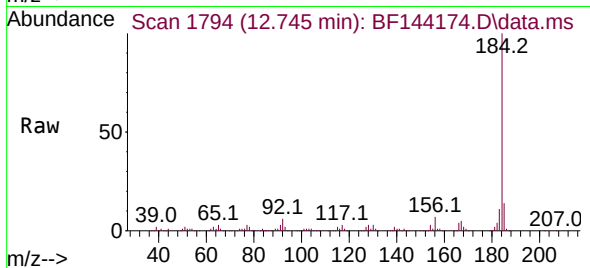
Tgt Ion:184 Resp: 248615

Ion Ratio Lower Upper

184 100

185 14.2 11.7 17.5

183 11.1 8.3 12.5



#78

Pyrene

Concen: 42.540 ng

RT: 12.857 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

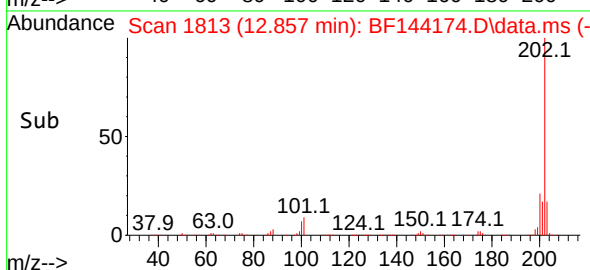
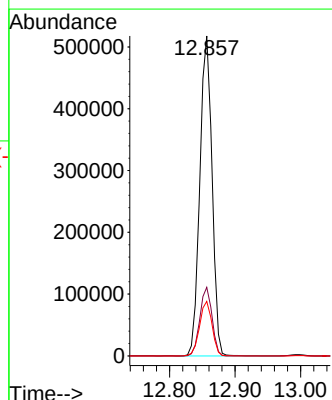
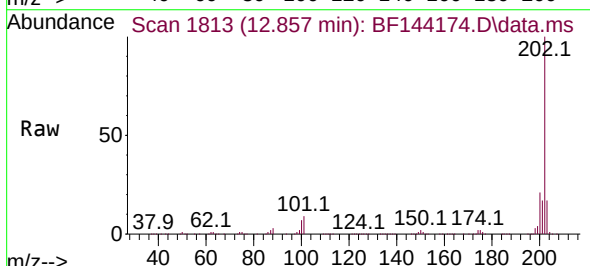
Tgt Ion:202 Resp: 666673

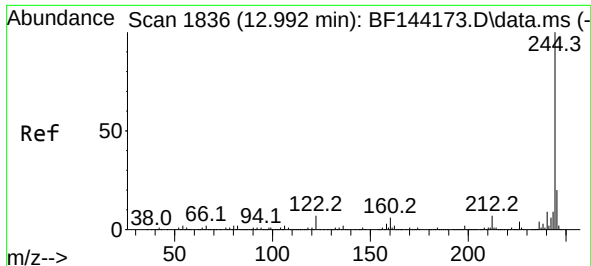
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

203 17.0 13.7 20.5

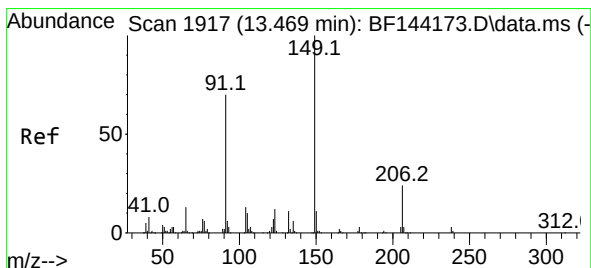
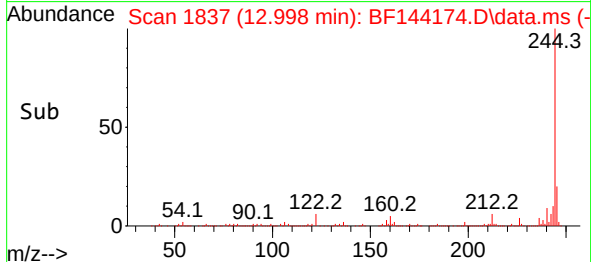
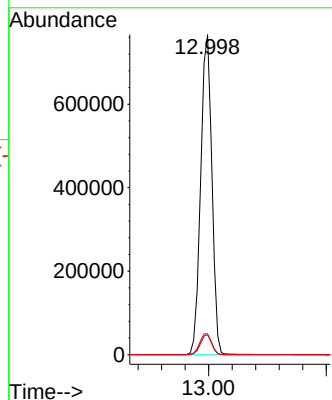
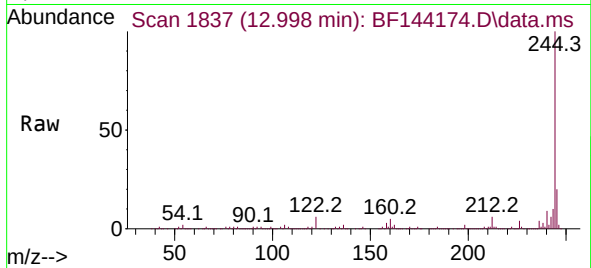




#79
 Terphenyl-d14
 Concen: 82.754 ng
 RT: 12.998 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: BF144174.D
 Acq: 05 Nov 2025 15:49

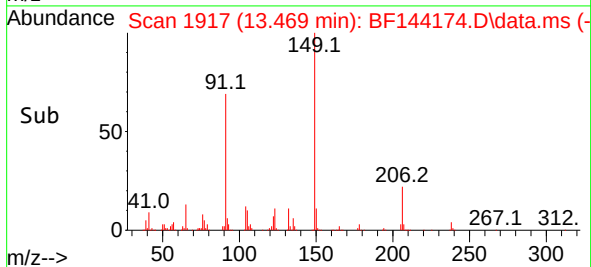
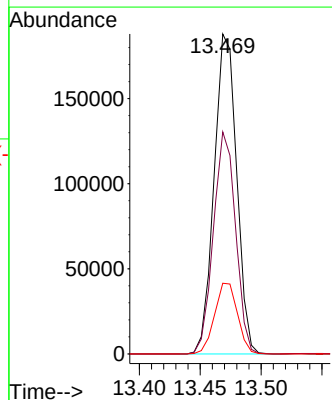
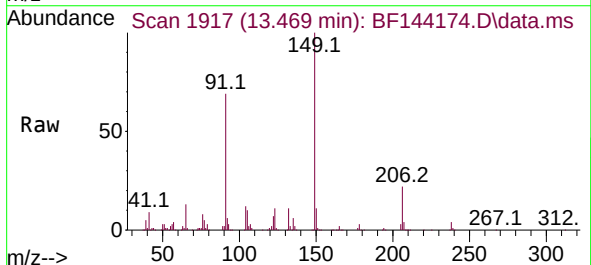
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

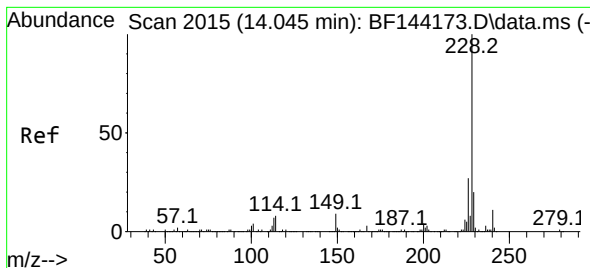
Tgt Ion:244 Resp: 1012618
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.3 7.9
 122 6.5 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 44.602 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF144174.D
 Acq: 05 Nov 2025 15:49

Tgt Ion:149 Resp: 242259
 Ion Ratio Lower Upper
 149 100
 91 69.4 56.1 84.1
 206 22.1 18.8 28.2





#81

Benzo(a)anthracene

Concen: 46.515 ng

RT: 14.051 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

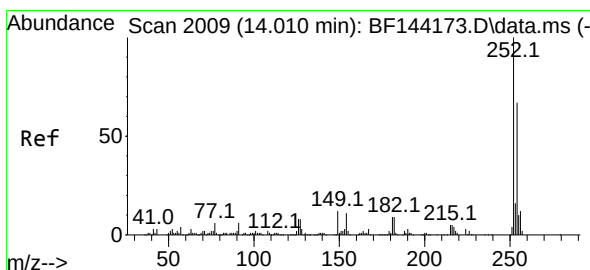
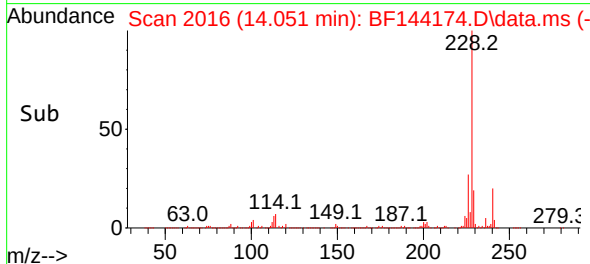
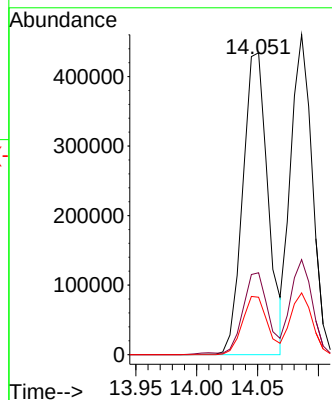
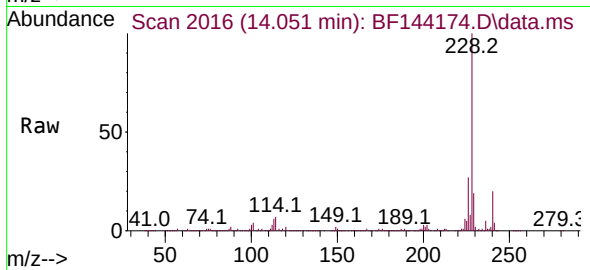
Tgt Ion:228 Resp: 626599

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

229 19.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 46.440 ng

RT: 14.010 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

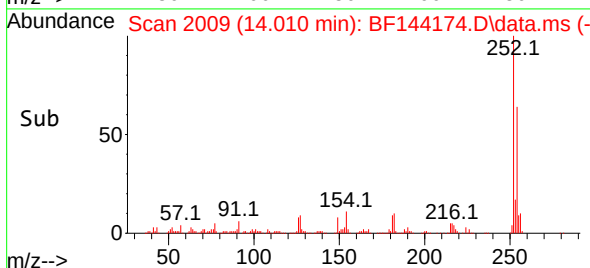
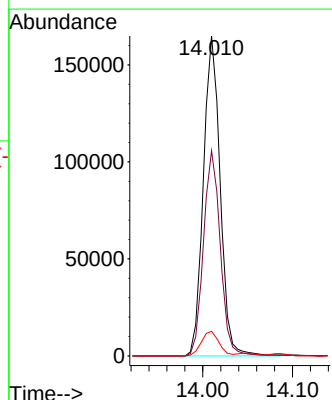
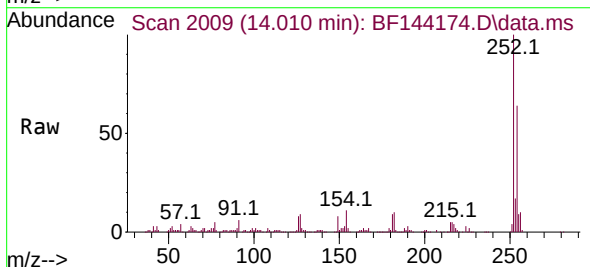
Tgt Ion:252 Resp: 214437

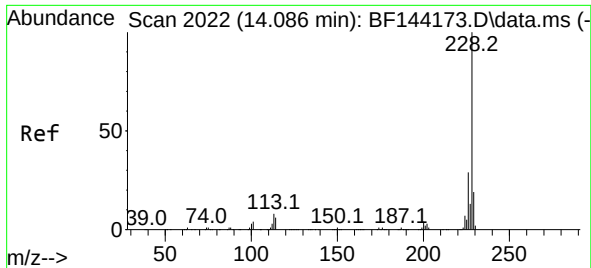
Ion Ratio Lower Upper

252 100

254 64.1 53.5 80.3

126 7.7 6.4 9.6





#83

Chrysene

Concen: 45.489 ng

RT: 14.086 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

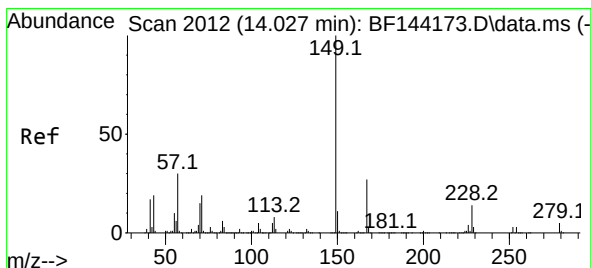
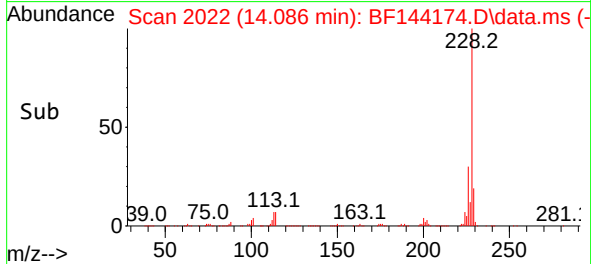
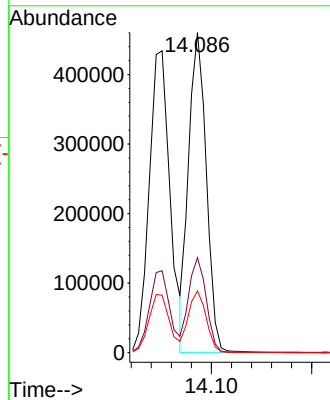
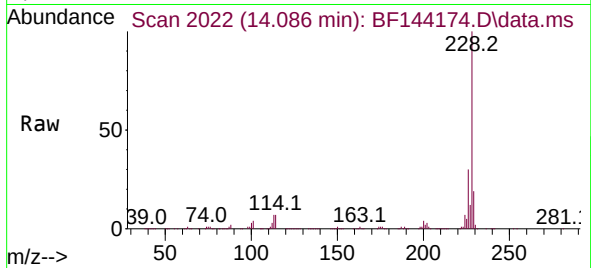
Tgt Ion:228 Resp: 565678

Ion Ratio Lower Upper

228 100

226 29.7 22.9 34.3

229 19.3 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.061 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

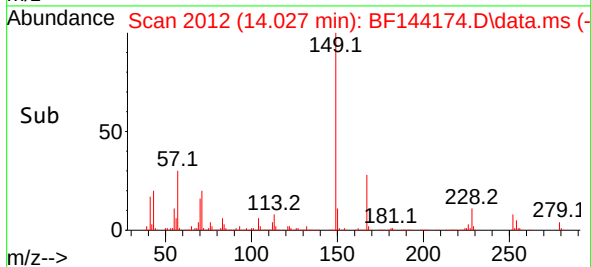
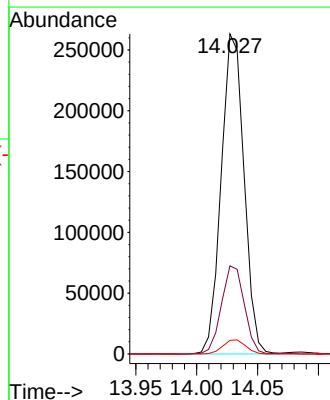
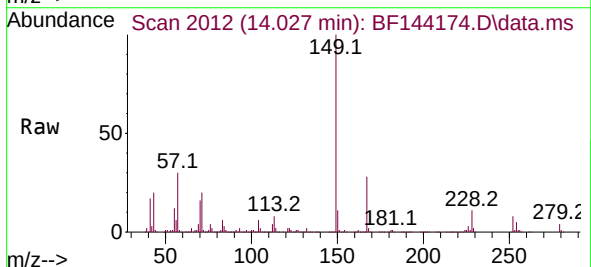
Tgt Ion:149 Resp: 342489

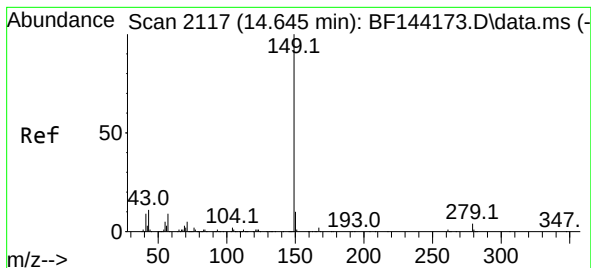
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.8

279 4.2 3.7 5.5

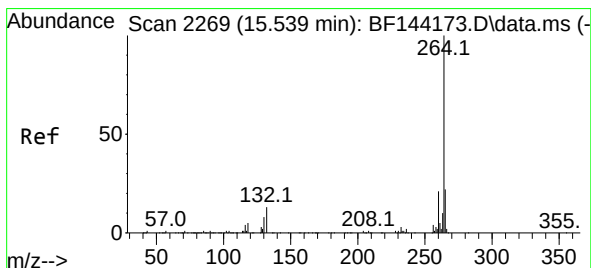
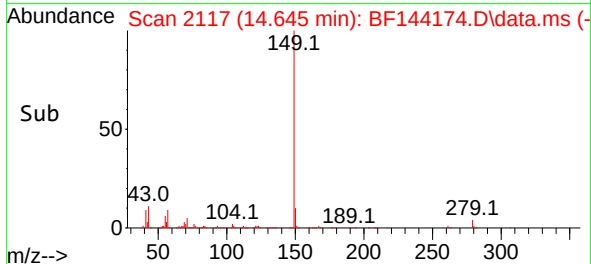
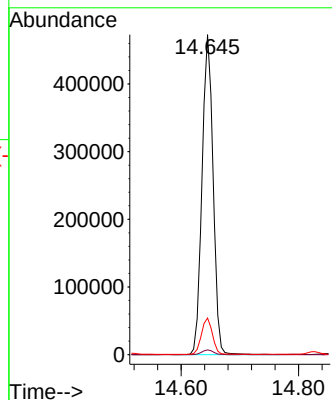
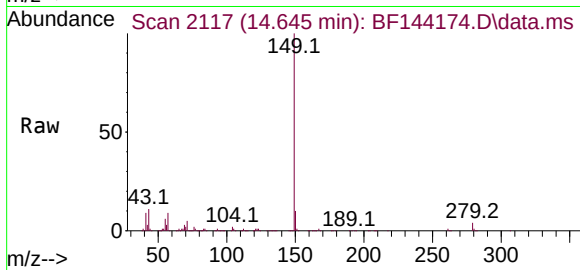




#85
Di-n-octyl phthalate
Concen: 48.068 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

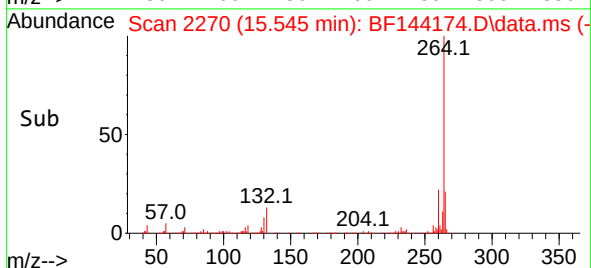
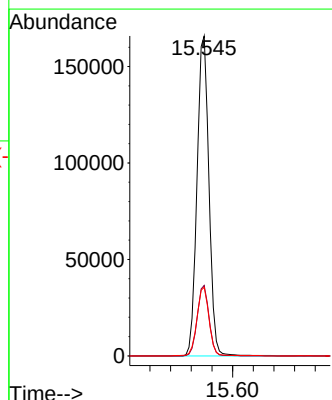
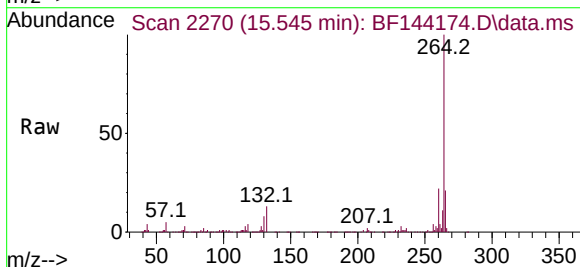
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

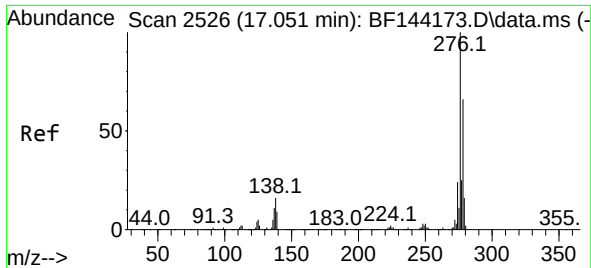
Tgt Ion:149 Resp: 616644
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.4 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:264 Resp: 264861
Ion Ratio Lower Upper
264 100
260 22.0 17.1 25.7
265 21.5 17.4 26.0

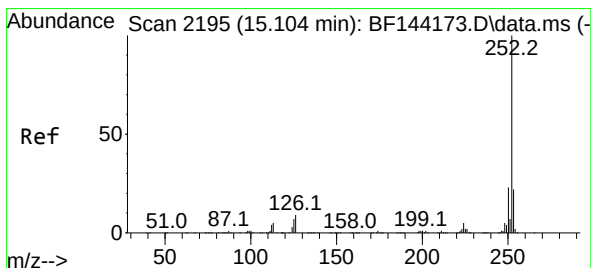
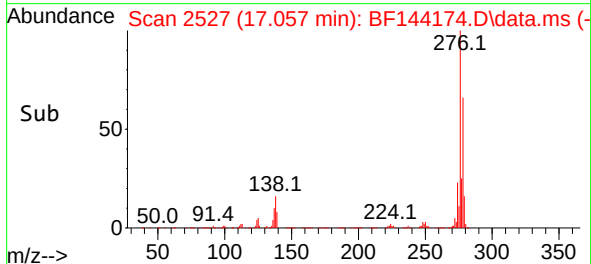
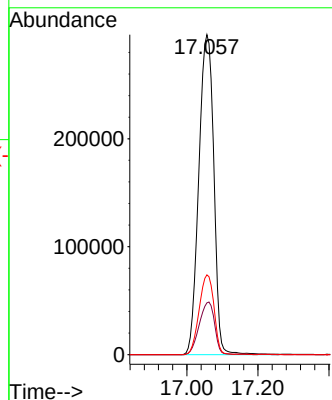
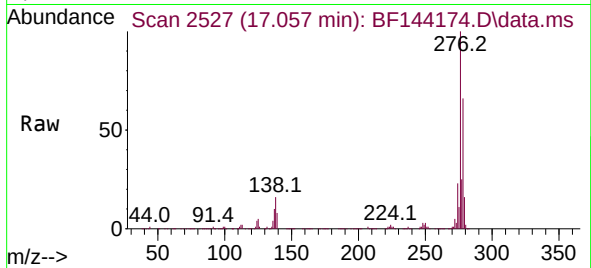




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.642 ng
RT: 17.057 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

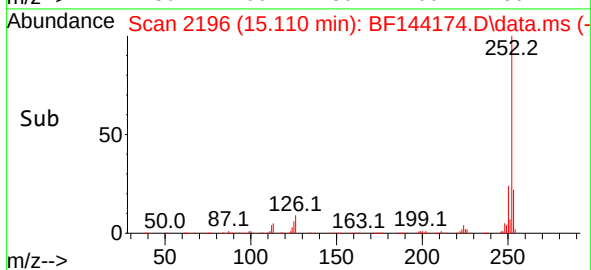
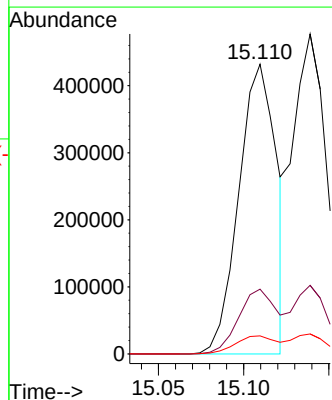
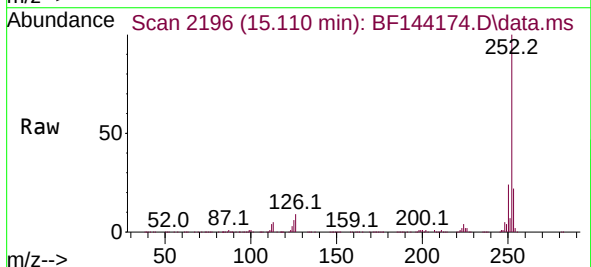
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

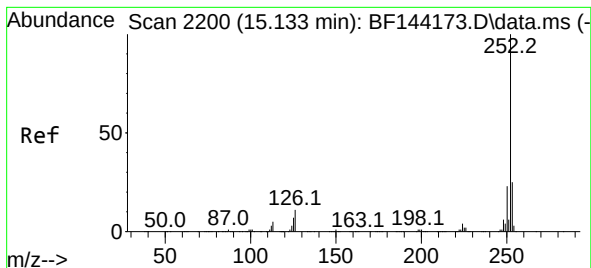
Tgt Ion:276 Resp: 867786
Ion Ratio Lower Upper
276 100
138 16.7 13.9 20.9
277 24.5 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 44.079 ng
RT: 15.110 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:252 Resp: 663728
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 6.2 5.3 7.9





#89

Benzo(k)fluoranthene

Concen: 46.952 ng

RT: 15.139 min Scan# 2200

Delta R.T. -0.006 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

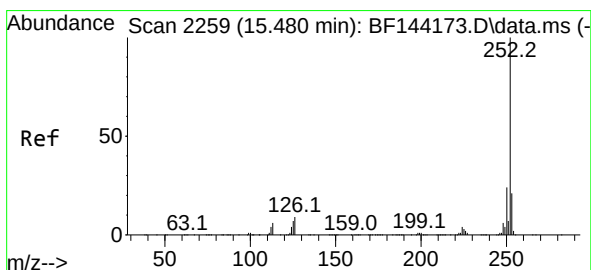
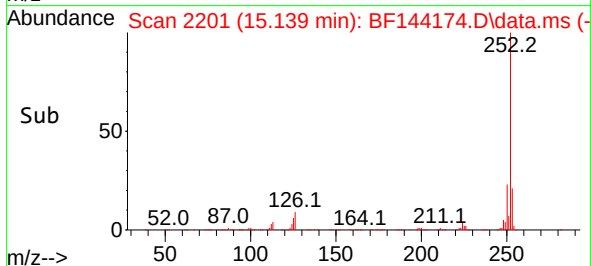
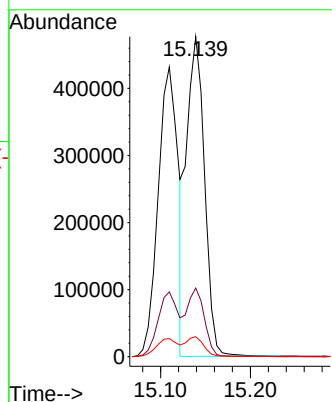
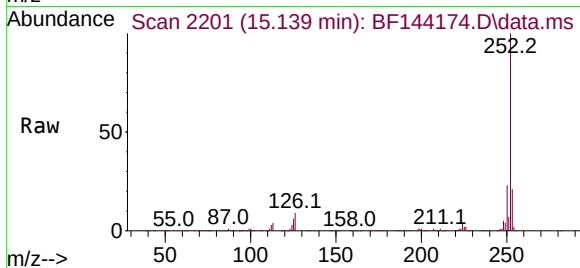
Tgt Ion:252 Resp: 661746

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

125 6.2 5.4 8.2



#90

Benzo(a)pyrene

Concen: 45.882 ng

RT: 15.480 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF144174.D

Acq: 05 Nov 2025 15:49

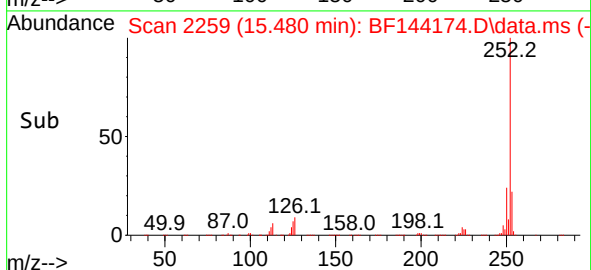
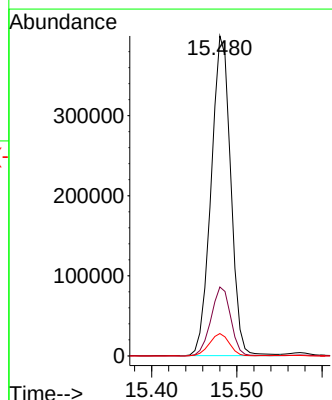
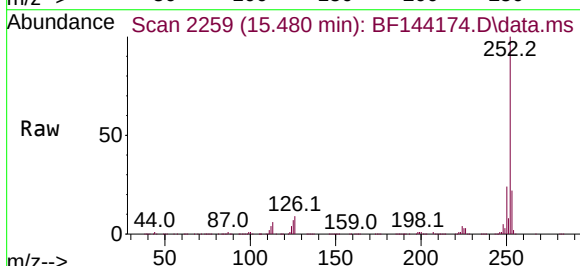
Tgt Ion:252 Resp: 637370

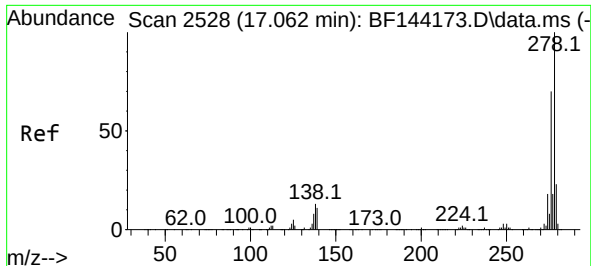
Ion Ratio Lower Upper

252 100

253 21.5 16.7 25.1

125 7.0 5.7 8.5

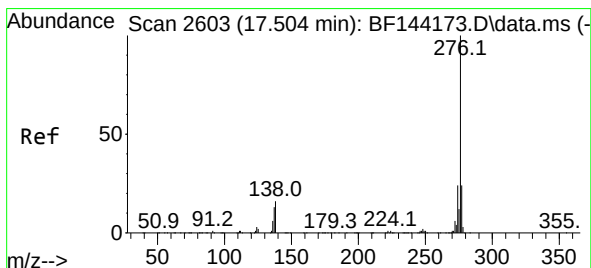
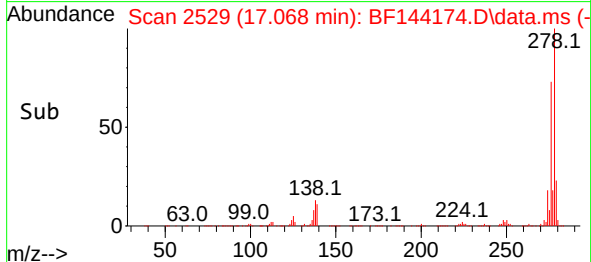
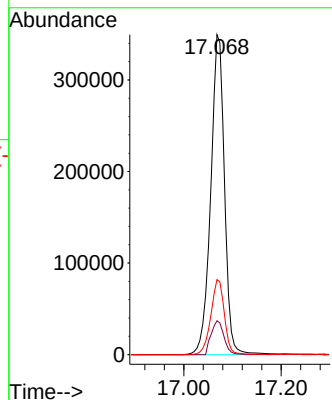
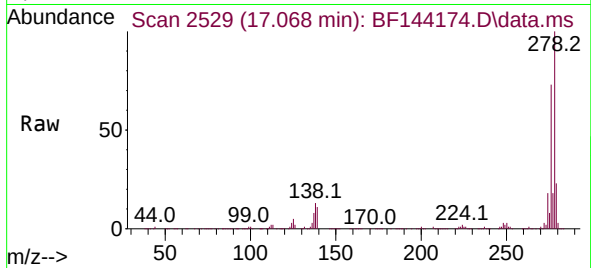




#91
Dibenzo(a,h)anthracene
Concen: 45.098 ng
RT: 17.068 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 688620
Ion Ratio Lower Upper
278 100
139 10.6 9.1 13.7
279 23.4 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 45.152 ng
RT: 17.509 min Scan# 2604
Delta R.T. -0.012 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:276 Resp: 680830
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 15.4 12.9 19.3

