

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052025\
 Data File : BF142473.D
 Acq On : 20 May 2025 15:03
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: May 20 16:55:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	91151	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	354160	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	187285	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	292190	20.000	ng	0.00
76) Chrysene-d12	14.074	240	143579	20.000	ng	0.00
86) Perylene-d12	15.563	264	183052	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	636815	117.703	ng	0.00
7) Phenol-d6	6.528	99	767355	117.823	ng	0.00
23) Nitrobenzene-d5	7.469	82	771758	118.825	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	244491	117.621	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1569136	112.426	ng	0.00
79) Terphenyl-d14	13.016	244	1151893	109.634	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	132790	61.335	ng	98
3) Pyridine	3.440	79	337570	61.229	ng	99
4) n-Nitrosodimethylamine	3.393	42	178276	62.278	ng	100
6) Aniline	6.563	93	522409	59.656	ng	99
8) 2-Chlorophenol	6.687	128	351459	59.640	ng	99
9) Benzaldehyde	6.451	77	207213	52.898	ng	99
10) Phenol	6.545	94	436789	59.604	ng	95
11) bis(2-Chloroethyl)ether	6.640	93	316232	59.948	ng	100
12) 1,3-Dichlorobenzene	6.845	146	384777	58.514	ng	99
13) 1,4-Dichlorobenzene	6.922	146	390981	59.027	ng	99
14) 1,2-Dichlorobenzene	7.075	146	370996	58.534	ng	99
15) Benzyl Alcohol	7.040	79	293457	60.973	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	519064	58.593	ng	99
17) 2-Methylphenol	7.151	107	277466	60.306	ng	99
18) Hexachloroethane	7.416	117	135953	58.780	ng	99
19) n-Nitroso-di-n-propyla...	7.322	70	236814	58.671	ng	98
20) 3+4-Methylphenols	7.304	107	341788	58.010	ng	# 87
22) Acetophenone	7.316	105	454226	57.937	ng	99
24) Nitrobenzene	7.487	77	351378	59.984	ng	98
25) Isophorone	7.728	82	644818	59.381	ng	99
26) 2-Nitrophenol	7.798	139	193662	61.872	ng	98
27) 2,4-Dimethylphenol	7.834	122	331159	59.994	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	398177	58.699	ng	99
29) 2,4-Dichlorophenol	8.045	162	300754	59.913	ng	98
30) 1,2,4-Trichlorobenzene	8.128	180	318487	58.460	ng	99
31) Naphthalene	8.210	128	1012926	58.085	ng	99
32) Benzoic acid	7.957	122	221962	66.059	ng	99
33) 4-Chloroaniline	8.257	127	421281	59.619	ng	99
34) Hexachlorobutadiene	8.328	225	203527	59.831	ng	99
35) Caprolactam	8.634	113	82688	58.650	ng	100
36) 4-Chloro-3-methylphenol	8.734	107	305341	59.352	ng	99
37) 2-Methylnaphthalene	8.898	142	635148	57.893	ng	100
38) 1-Methylnaphthalene	8.998	142	649652	57.247	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	321732	59.844	ng	99
41) Hexachlorocyclopentadiene	9.051	237	238708	65.820	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	217868	60.098	ng	97

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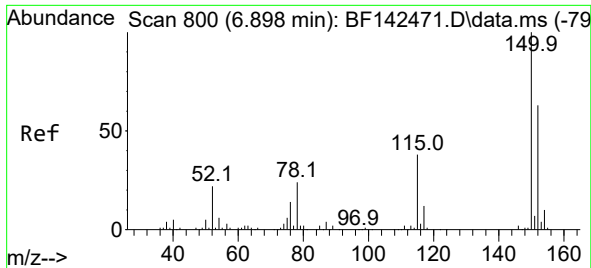
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	229079	59.916	ng	99
46) 1,1'-Biphenyl	9.363	154	846783	58.279	ng	99
47) 2-Chloronaphthalene	9.392	162	630647	58.746	ng	99
48) 2-Nitroaniline	9.481	65	186466	60.093	ng	98
49) Acenaphthylene	9.804	152	1058826	58.411	ng	100
50) Dimethylphthalate	9.669	163	705857	57.119	ng	100
51) 2,6-Dinitrotoluene	9.728	165	157884	59.195	ng	99
52) Acenaphthene	9.981	154	643773	58.160	ng	99
53) 3-Nitroaniline	9.898	138	171137	58.746	ng	99
54) 2,4-Dinitrophenol	9.998	184	89741	65.126	ng	88
55) Dibenzofuran	10.151	168	918703	57.677	ng	100
56) 4-Nitrophenol	10.045	139	128501	59.782	ng	96
57) 2,4-Dinitrotoluene	10.128	165	209035	60.012	ng	100
58) Fluorene	10.492	166	695462	56.516	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	187067	58.609	ng	98
60) Diethylphthalate	10.363	149	684259	56.695	ng	100
61) 4-Chlorophenyl-phenyle...	10.481	204	343838	56.880	ng	98
62) 4-Nitroaniline	10.510	138	148755	56.302	ng	99
63) Azobenzene	10.645	77	631137	58.221	ng	99
65) 4,6-Dinitro-2-methylph...	10.539	198	109172	66.950	ng	98
66) n-Nitrosodiphenylamine	10.604	169	608394	60.861	ng	100
67) 4-Bromophenyl-phenylether	10.975	248	212638	61.546	ng	99
68) Hexachlorobenzene	11.039	284	229917	60.168	ng	98
69) Atrazine	11.128	200	158234	59.604	ng	100
70) Pentachlorophenol	11.233	266	137347	63.663	ng	99
71) Phenanthrene	11.457	178	905073	57.961	ng	100
72) Anthracene	11.510	178	918369	57.627	ng	99
73) Carbazole	11.663	167	769151	56.455	ng	100
74) Di-n-butylphthalate	11.986	149	853524	57.234	ng	100
75) Fluoranthene	12.645	202	789533	54.112	ng	99
77) Benzidine	12.763	184	300547	56.251	ng	100
78) Pyrene	12.874	202	763672	57.017	ng	100
80) Butylbenzylphthalate	13.492	149	236758	63.972	ng	97
81) Benzo(a)anthracene	14.063	228	571607	59.620	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	190415	65.480	ng	100
83) Chrysene	14.098	228	526831	61.153	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	334950	70.698	ng	98
85) Di-n-octyl phthalate	14.663	149	664220	71.701	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	848752	61.761	ng	100
88) Benzo(b)fluoranthene	15.127	252	616210	56.878	ng	99
89) Benzo(k)fluoranthene	15.157	252	619660	61.068	ng	98
90) Benzo(a)pyrene	15.504	252	622347	60.943	ng	99
91) Dibenzo(a,h)anthracene	17.104	278	683473	61.321	ng	99
92) Benzo(g,h,i)perylene	17.545	276	683528	61.313	ng	99

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

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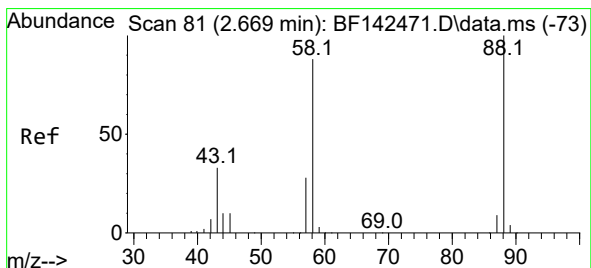
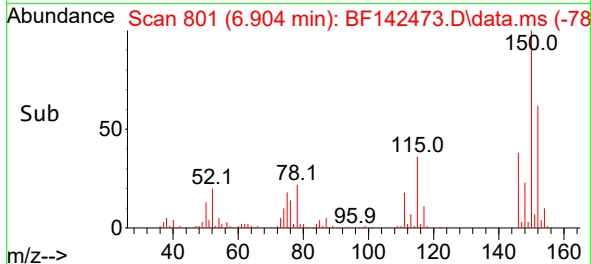
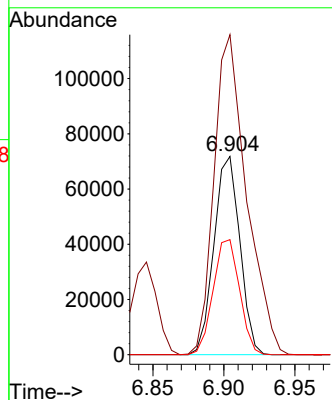
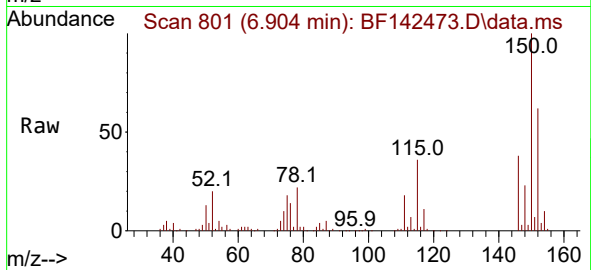




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF142473.D
 Acq: 20 May 2025 15:03

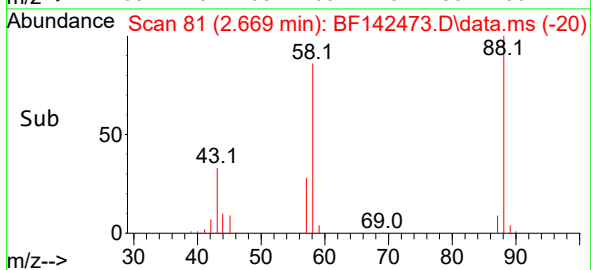
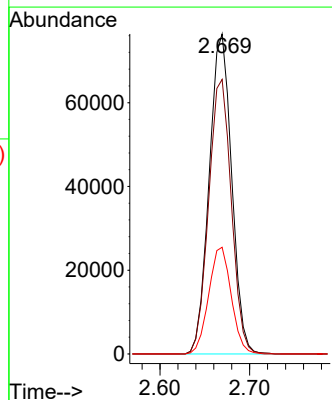
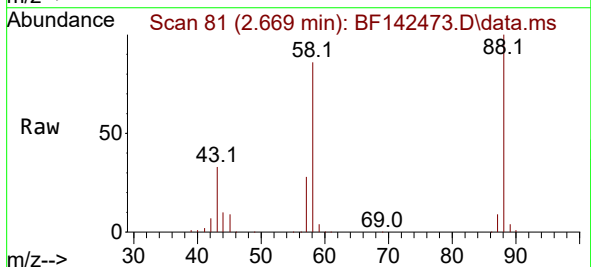
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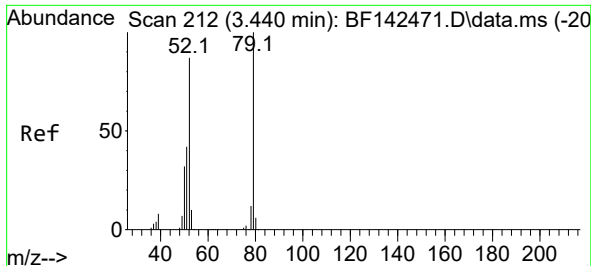
Tgt Ion:152 Resp: 91151
 Ion Ratio Lower Upper
 152 100
 150 161.4 128.2 192.4
 115 58.0 48.3 72.5



#2
 1,4-Dioxane
 Concen: 61.335 ng
 RT: 2.669 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BF142473.D
 Acq: 20 May 2025 15:03

Tgt Ion: 88 Resp: 132790
 Ion Ratio Lower Upper
 88 100
 58 86.7 70.8 106.2
 43 33.5 26.6 40.0

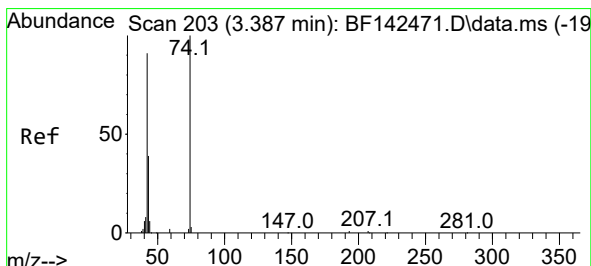
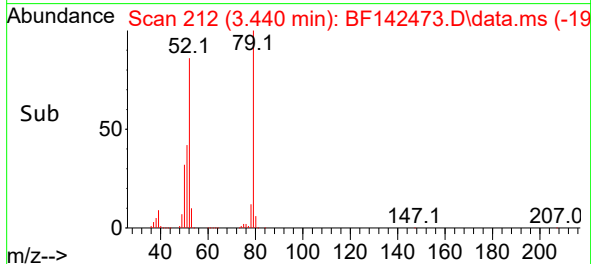
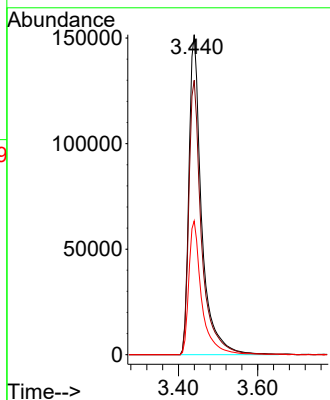
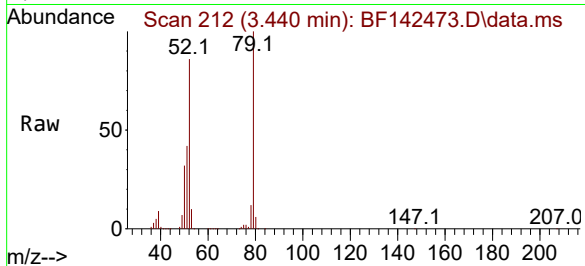




#3
 Pyridine
 Concen: 61.229 ng
 RT: 3.440 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: BF142473.D
 Acq: 20 May 2025 15:03

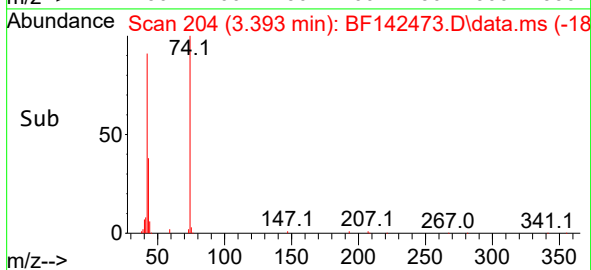
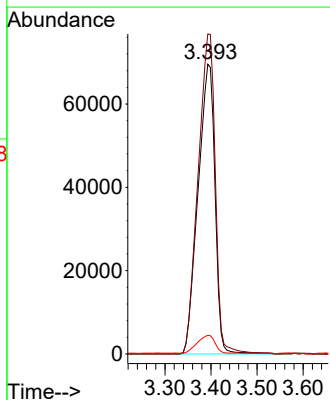
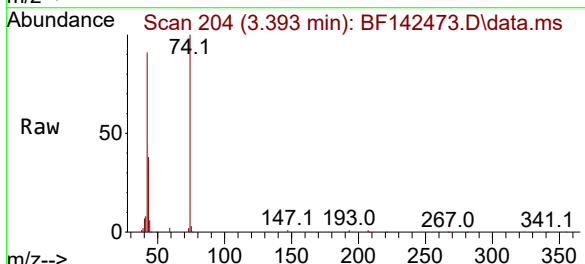
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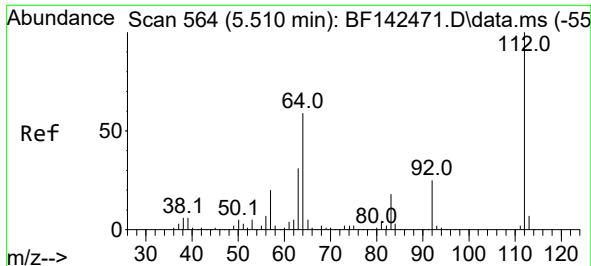
Tgt Ion: 79 Resp: 337570
 Ion Ratio Lower Upper
 79 100
 52 85.7 69.2 103.8
 51 41.8 33.3 49.9



#4
 n-Nitrosodimethylamine
 Concen: 62.278 ng
 RT: 3.393 min Scan# 204
 Delta R.T. -0.012 min
 Lab File: BF142473.D
 Acq: 20 May 2025 15:03

Tgt Ion: 42 Resp: 178276
 Ion Ratio Lower Upper
 42 100
 74 110.4 88.2 132.4
 44 6.4 5.4 8.2

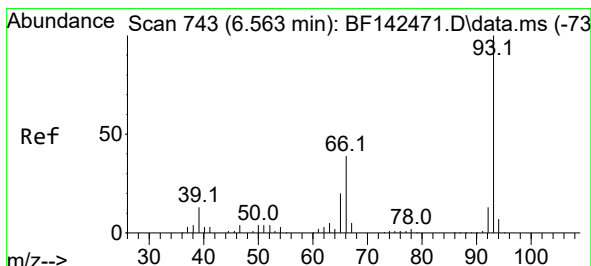
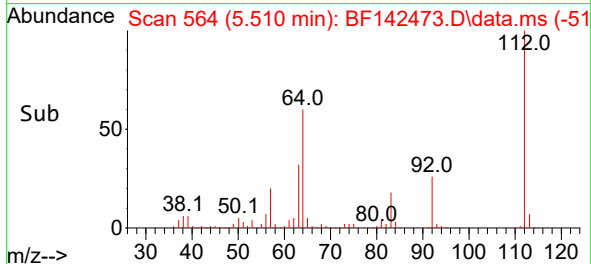
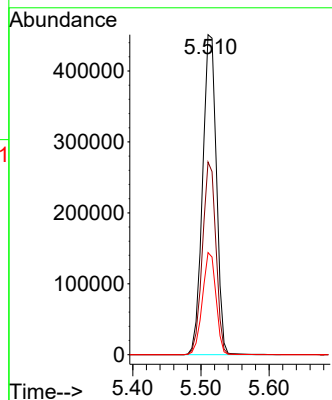
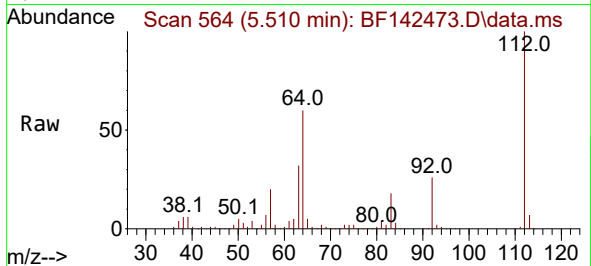




#5
2-Fluorophenol
Concen: 117.703 ng
RT: 5.510 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

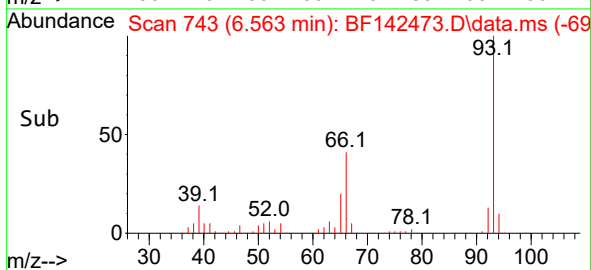
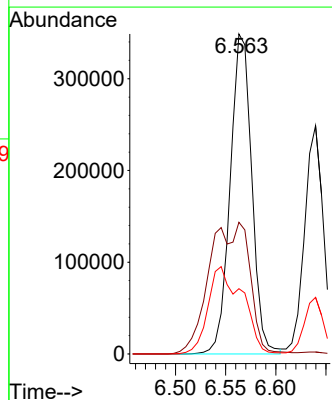
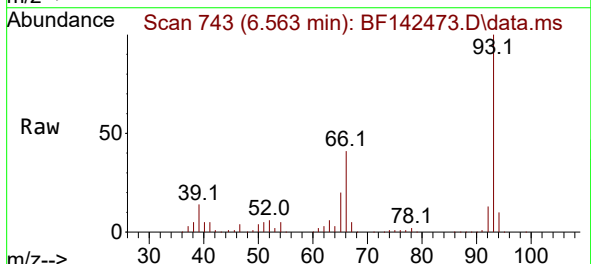
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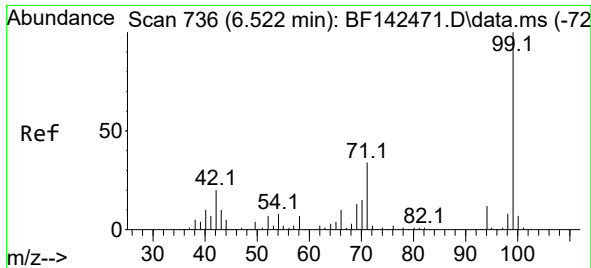
Tgt Ion:112 Resp: 636815
Ion Ratio Lower Upper
112 100
64 60.2 47.5 71.3
63 31.9 24.9 37.3



#6
Aniline
Concen: 59.656 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion: 93 Resp: 522409
Ion Ratio Lower Upper
93 100
66 41.2 32.0 48.0
65 20.4 16.1 24.1

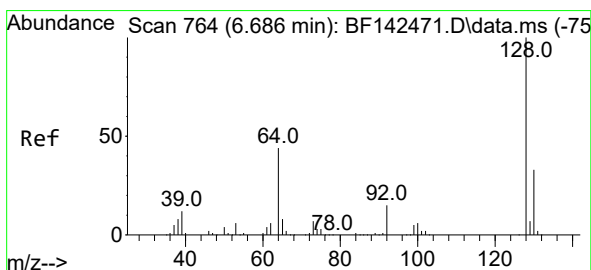
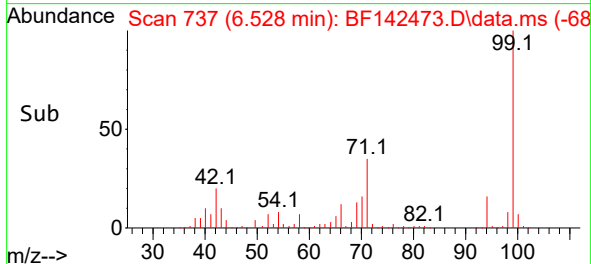
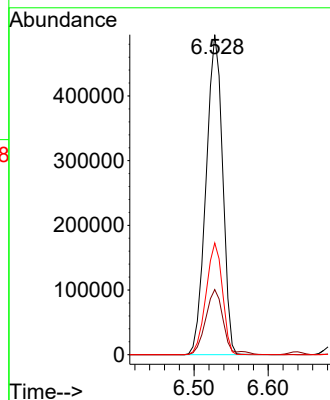
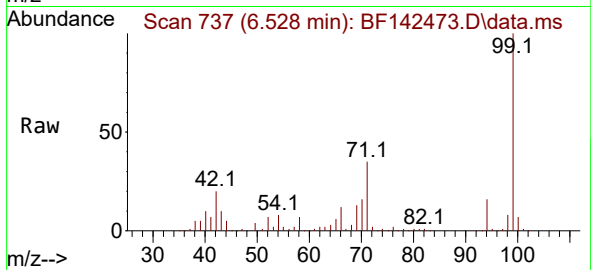




#7
Phenol-d6
Concen: 117.823 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

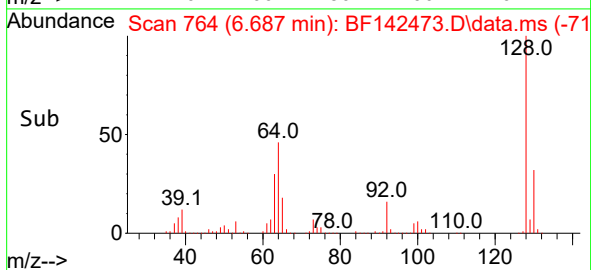
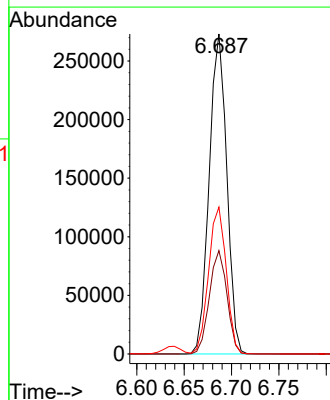
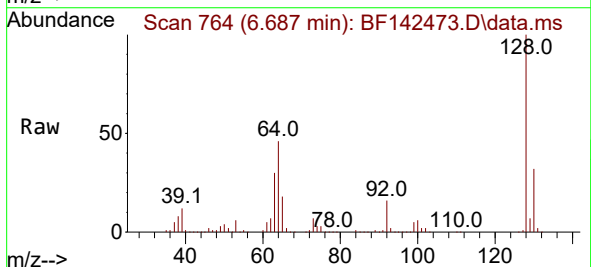
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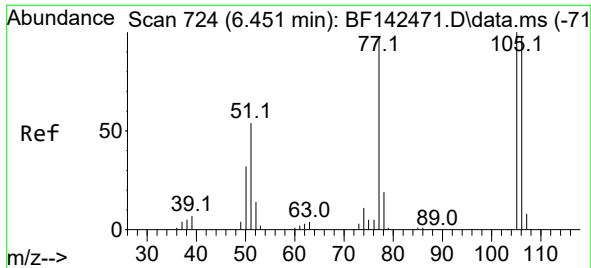
Tgt Ion: 99 Resp: 767355
Ion Ratio Lower Upper
99 100
42 20.4 16.2 24.2
71 34.9 27.3 40.9



#8
2-Chlorophenol
Concen: 59.640 ng
RT: 6.687 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:128 Resp: 351459
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 45.9 25.1 65.1

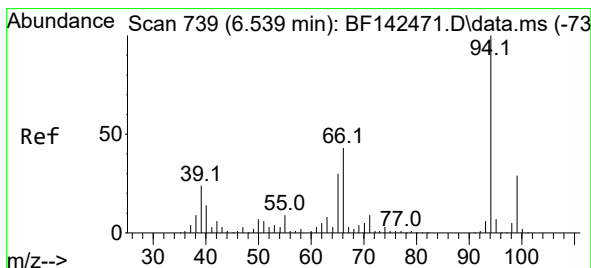
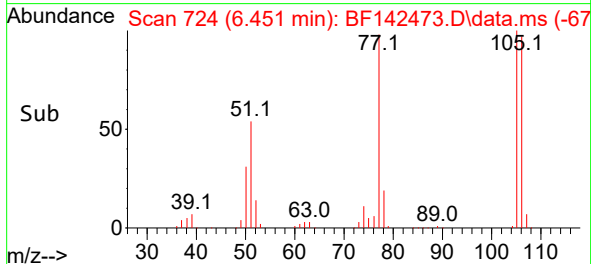
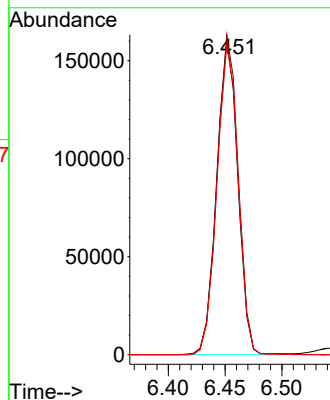
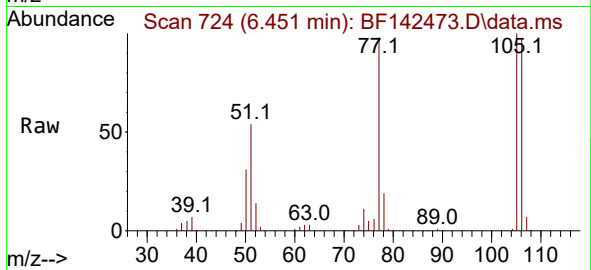




#9
Benzaldehyde
Concen: 52.898 ng
RT: 6.451 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

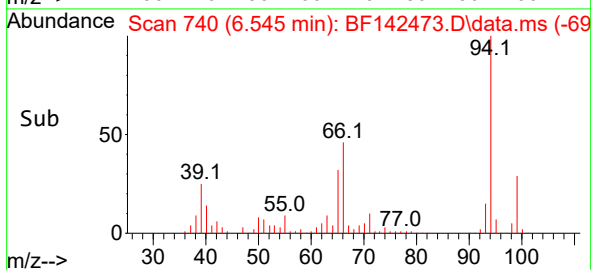
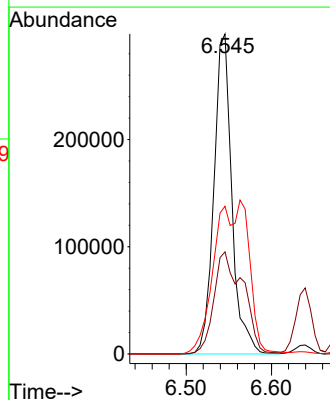
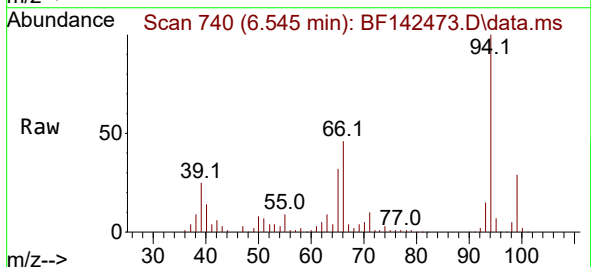
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ClientSampleId :
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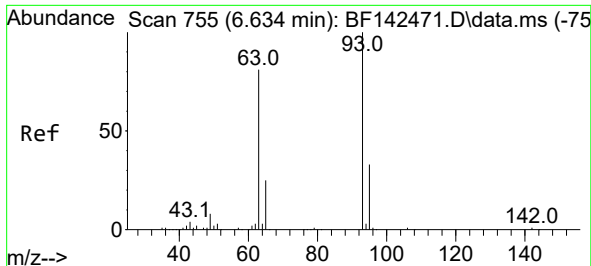
Tgt Ion: 77 Resp: 207213
Ion Ratio Lower Upper
77 100
105 101.7 82.5 122.5
106 98.3 80.0 120.0



#10
Phenol
Concen: 59.604 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion: 94 Resp: 436789
Ion Ratio Lower Upper
94 100
65 31.9 10.3 50.3
66 46.2 22.6 62.6

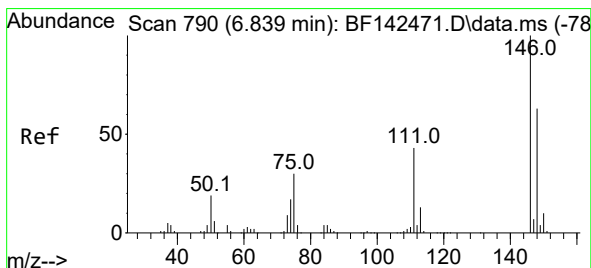
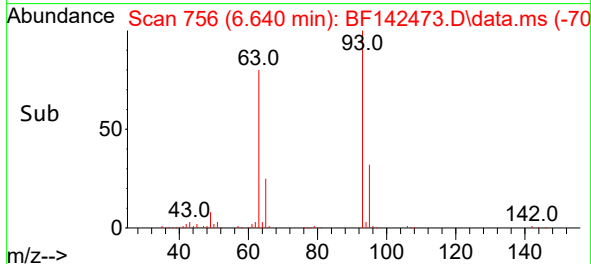
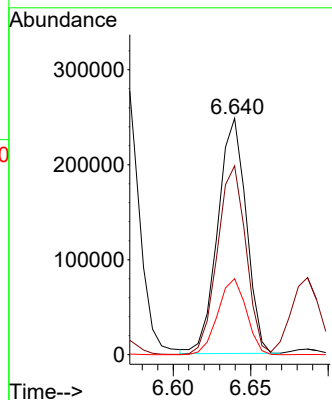
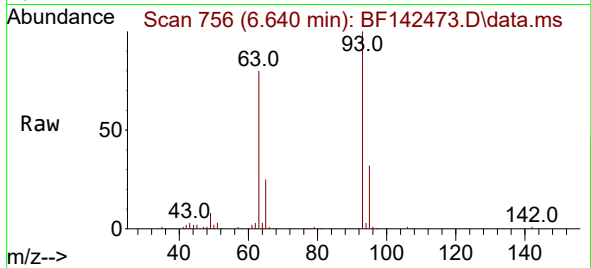




#11
bis(2-Chloroethyl)ether
Concen: 59.948 ng
RT: 6.640 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

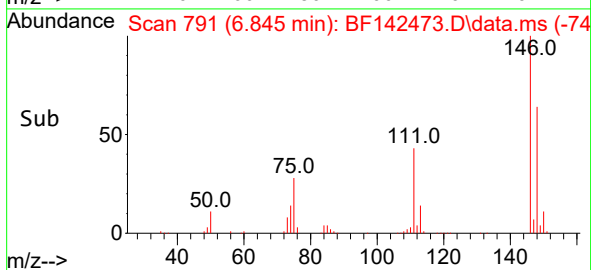
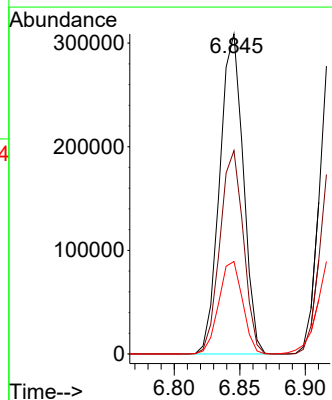
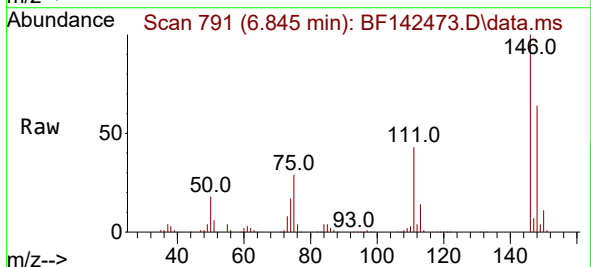
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

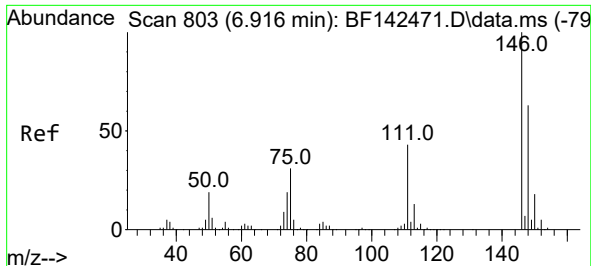
Tgt Ion: 93 Resp: 316232
Ion Ratio Lower Upper
93 100
63 79.9 60.2 100.2
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 58.514 ng
RT: 6.845 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:146 Resp: 384777
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
75 28.9 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 59.027 ng

RT: 6.922 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

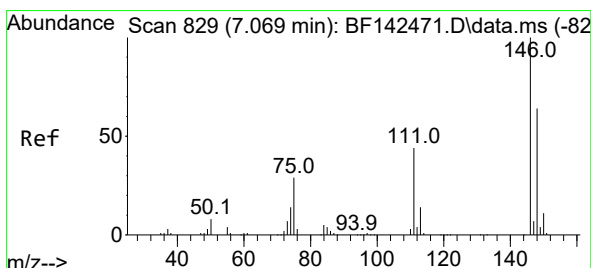
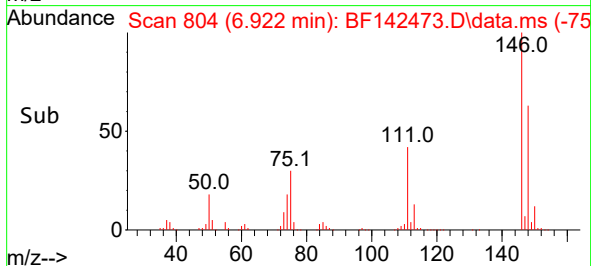
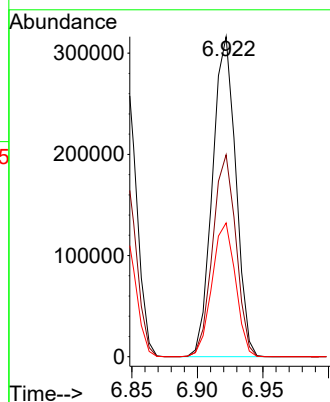
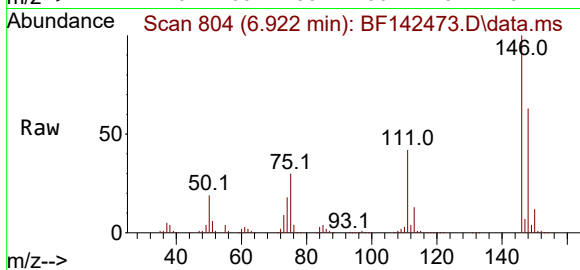
Tgt Ion:146 Resp: 390981

Ion Ratio Lower Upper

146 100

148 63.1 50.4 75.6

111 41.8 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 58.534 ng

RT: 7.075 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

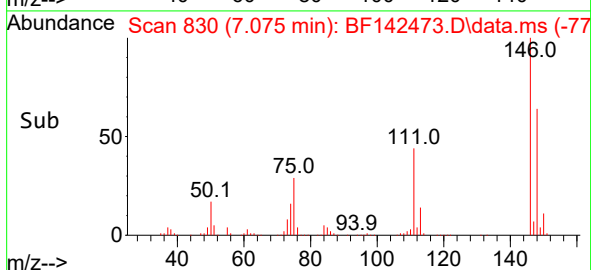
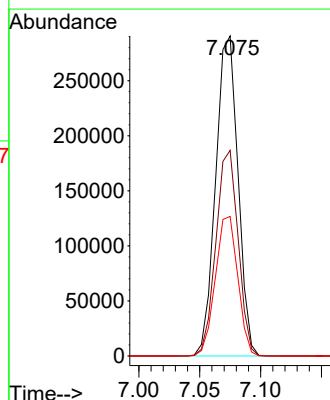
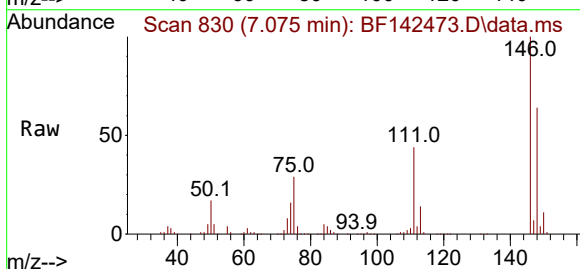
Tgt Ion:146 Resp: 370996

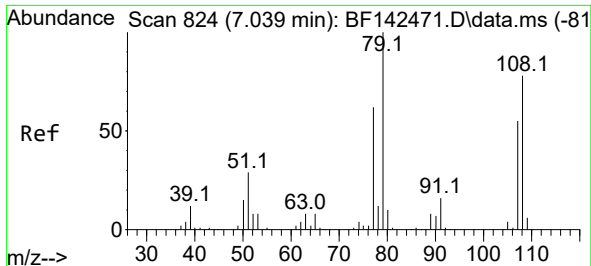
Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.4

111 43.6 35.0 52.6

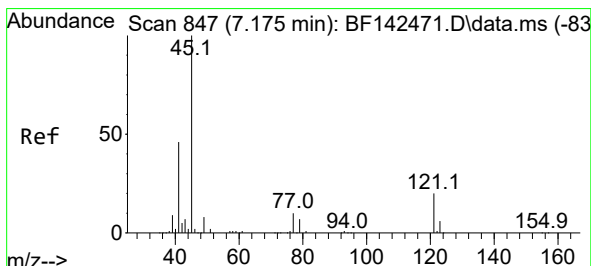
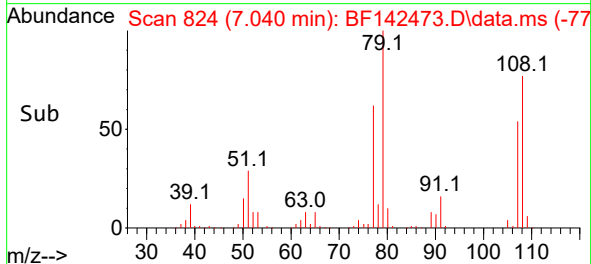
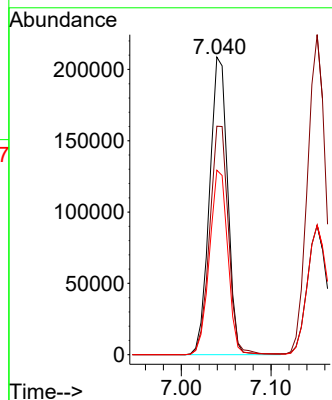
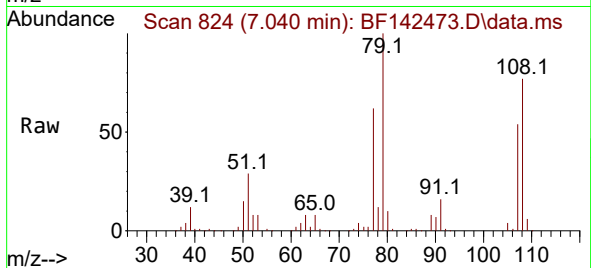




#15
Benzyl Alcohol
Concen: 60.973 ng
RT: 7.040 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

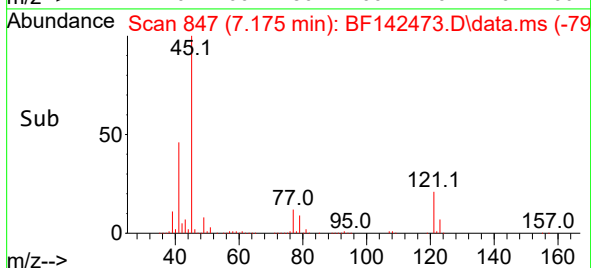
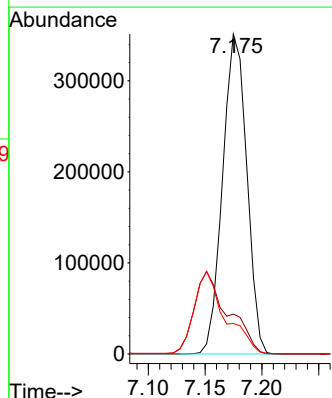
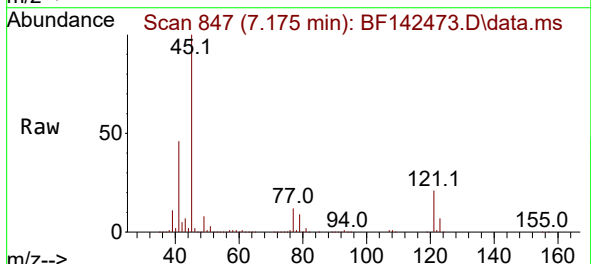
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

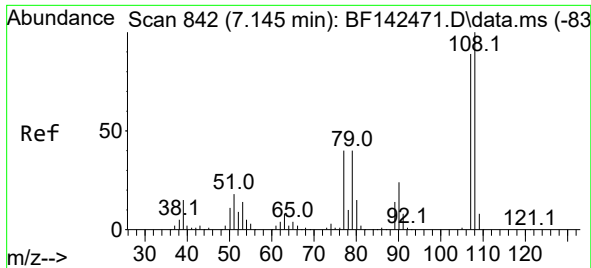
Tgt Ion: 79 Resp: 293457
Ion Ratio Lower Upper
79 100
108 76.8 62.1 93.1
77 62.0 49.5 74.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 58.593 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion: 45 Resp: 519064
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.0
79 9.5 0.0 29.2

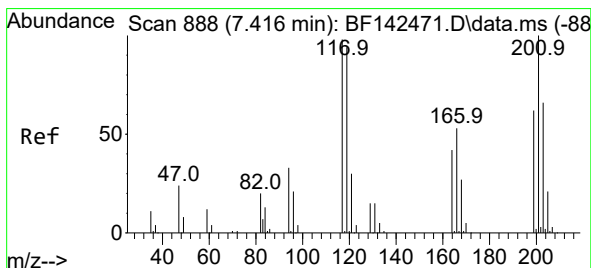
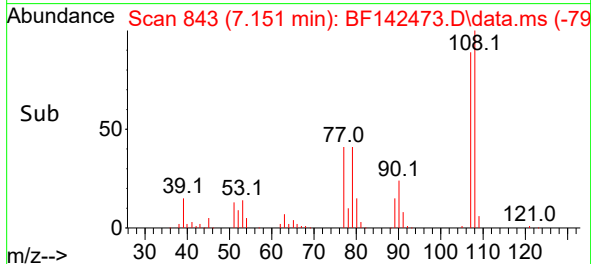
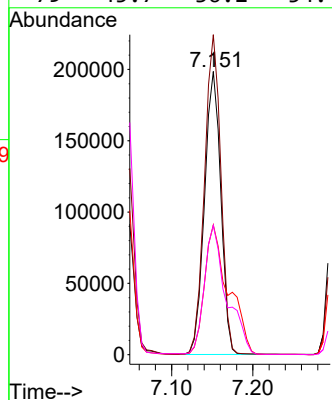
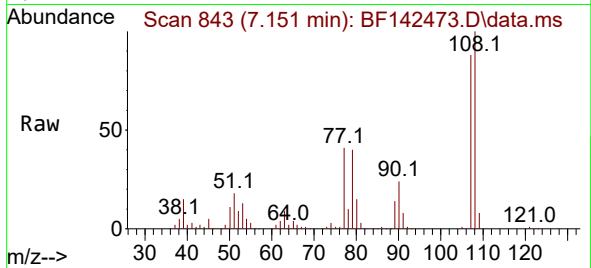




#17
2-Methylphenol
Concen: 60.306 ng
RT: 7.151 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

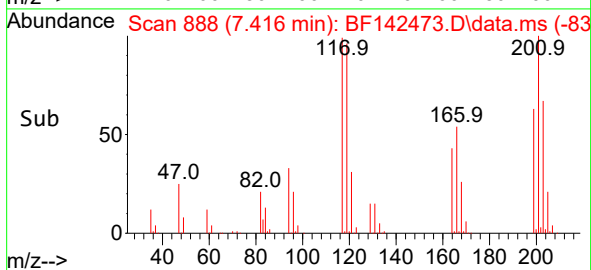
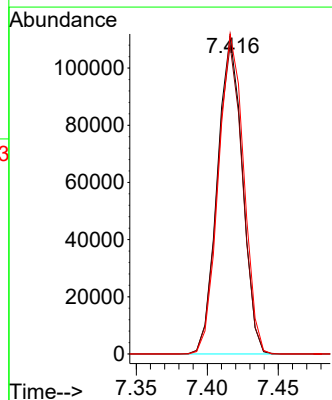
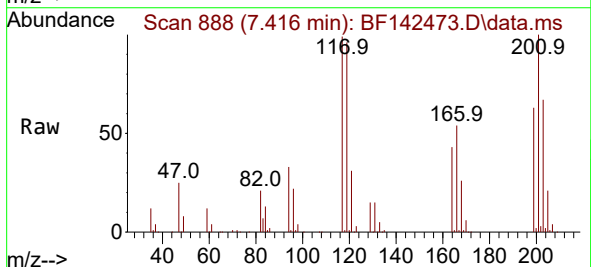
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

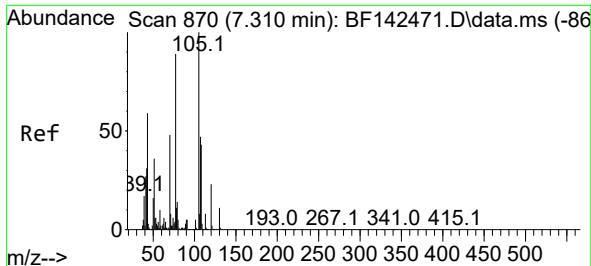
Tgt Ion:107 Resp: 277466
Ion Ratio Lower Upper
107 100
108 113.0 90.2 135.2
77 45.8 36.1 54.1
79 45.7 36.2 54.4



#18
Hexachloroethane
Concen: 58.780 ng
RT: 7.416 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:117 Resp: 135953
Ion Ratio Lower Upper
117 100
119 96.9 76.6 114.8
201 100.6 81.3 121.9

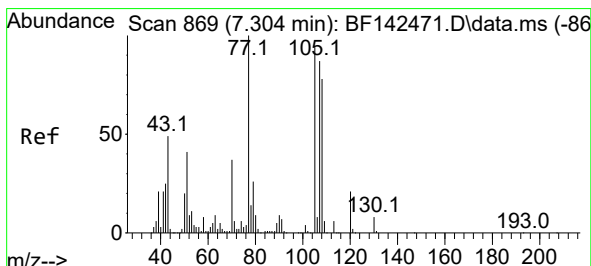
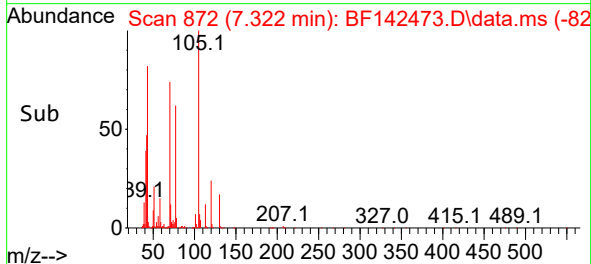
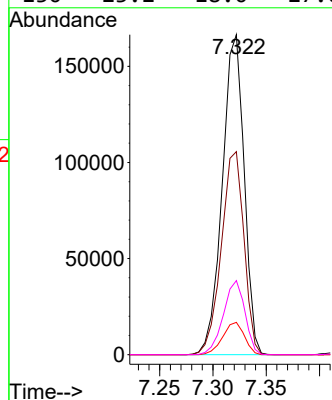
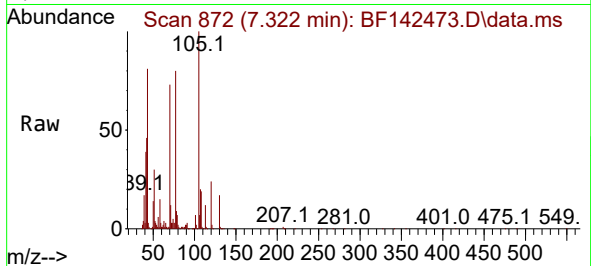




#19
n-Nitroso-di-n-propylamine
Concen: 58.671 ng
RT: 7.322 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

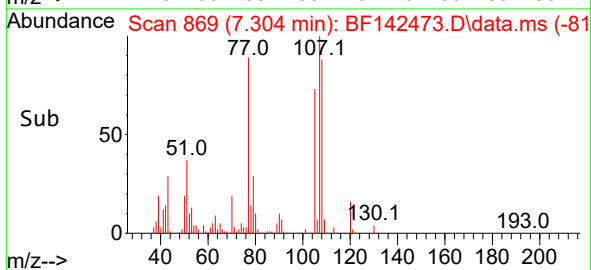
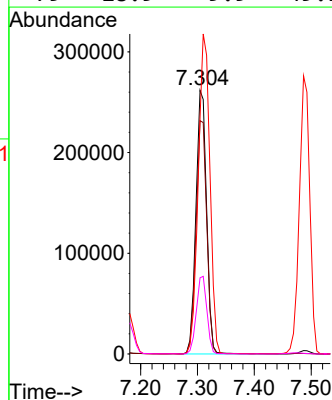
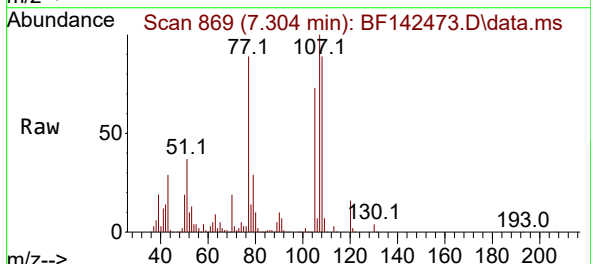
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

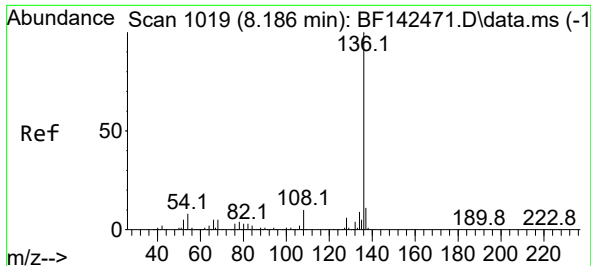
Tgt Ion: 70 Resp: 236814
Ion Ratio Lower Upper
70 100
42 63.4 52.4 78.6
101 10.1 7.8 11.8
130 23.2 18.0 27.0



#20
3+4-Methylphenols
Concen: 58.010 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:107 Resp: 341788
Ion Ratio Lower Upper
107 100
108 88.5 70.4 110.4
77 89.5 95.4 135.4#
79 28.9 9.9 49.9

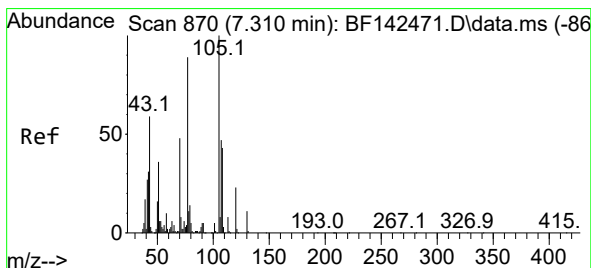
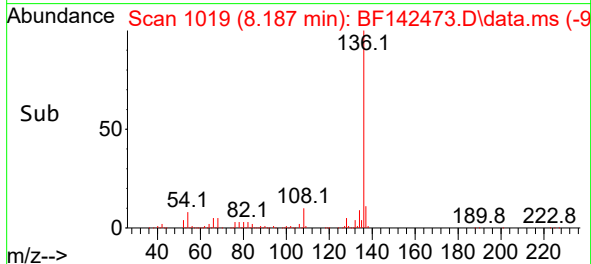
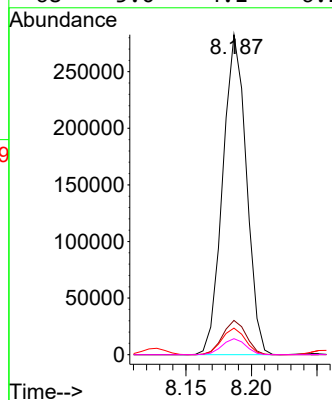
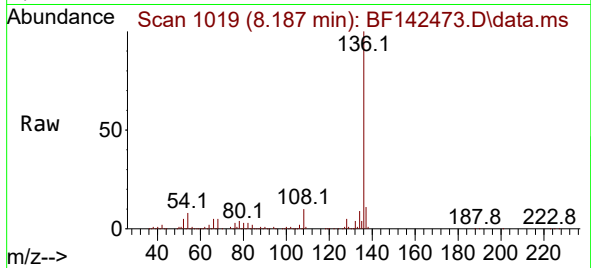




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

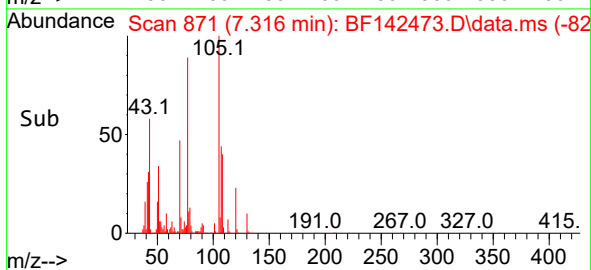
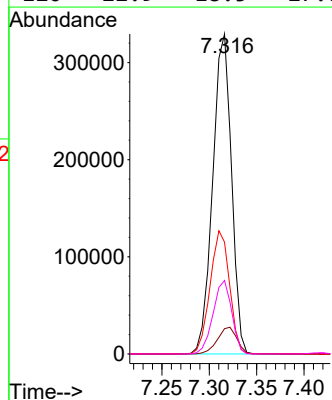
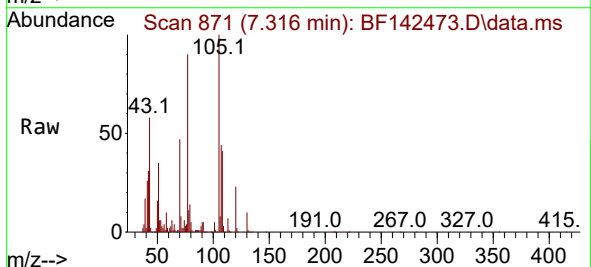
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

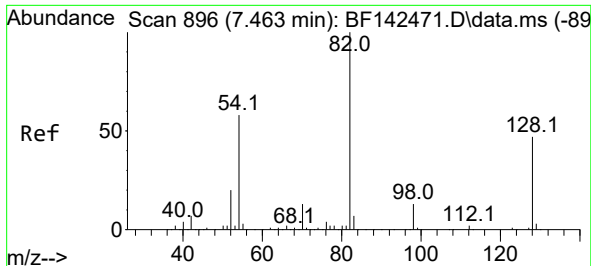
Tgt Ion:136 Resp: 354160
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.3 6.6 10.0
68 5.0 4.1 6.1



#22
Acetophenone
Concen: 57.937 ng
RT: 7.316 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:105 Resp: 454226
Ion Ratio Lower Upper
105 100
71 7.9 6.4 9.6
51 34.9 28.6 42.8
120 22.9 18.5 27.7

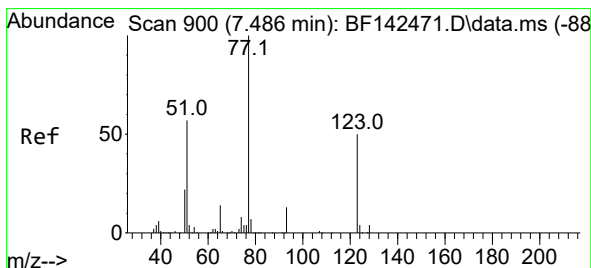
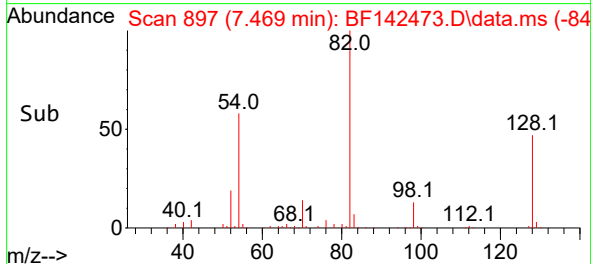
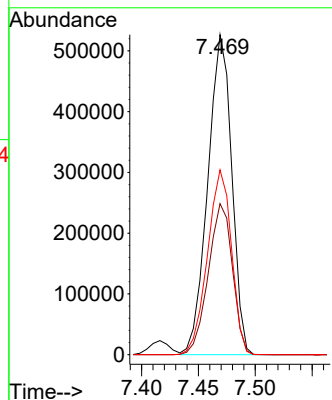
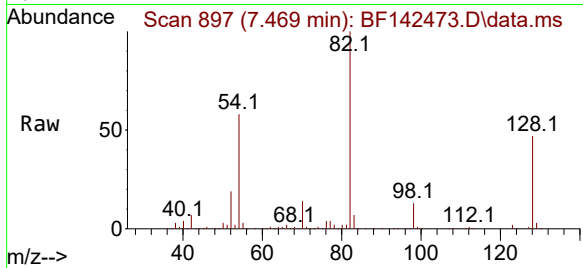




#23
Nitrobenzene-d5
Concen: 118.825 ng
RT: 7.469 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

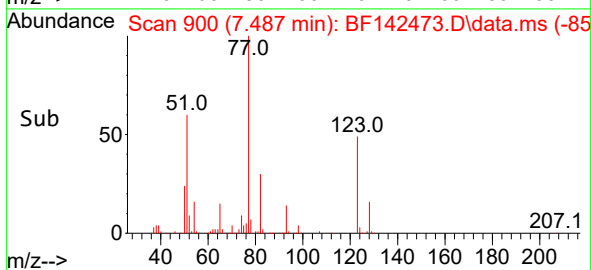
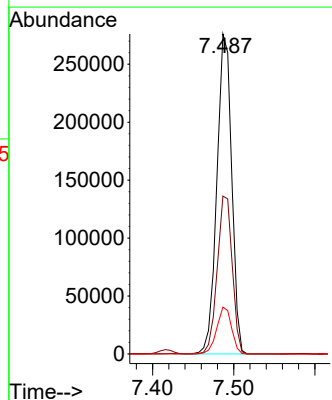
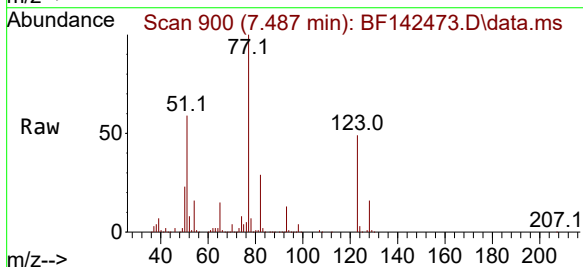
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

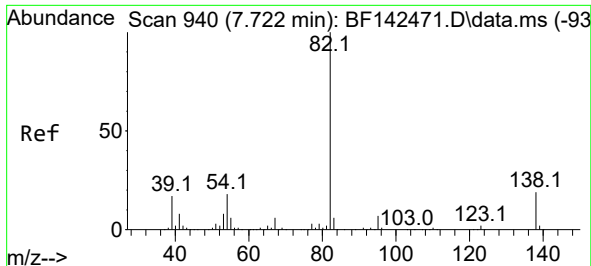
Tgt Ion: 82 Resp: 771758
Ion Ratio Lower Upper
82 100
128 47.2 37.4 56.2
54 57.7 46.6 70.0



#24
Nitrobenzene
Concen: 59.984 ng
RT: 7.487 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion: 77 Resp: 351378
Ion Ratio Lower Upper
77 100
123 49.4 40.6 61.0
65 14.7 11.4 17.2

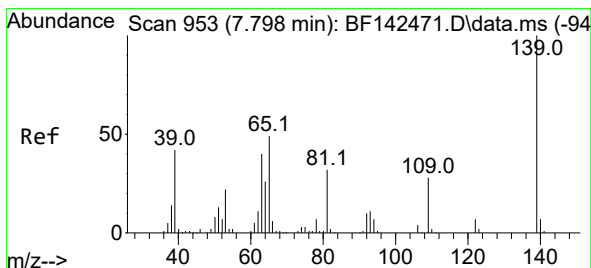
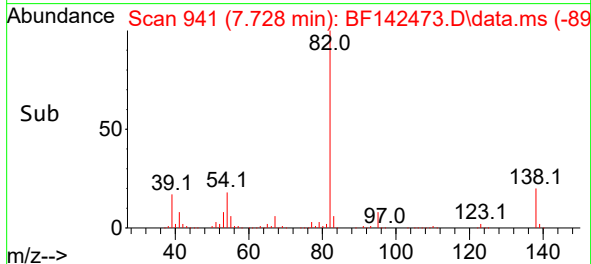
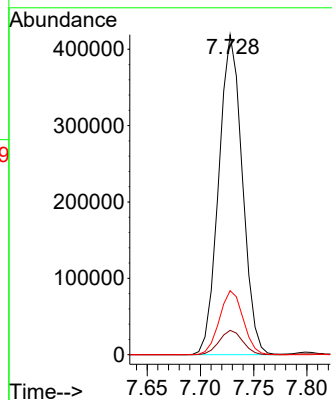
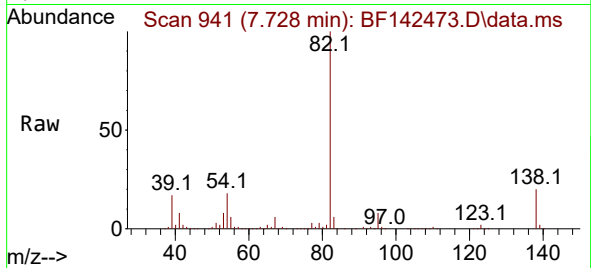




#25
Isophorone
Concen: 59.381 ng
RT: 7.728 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

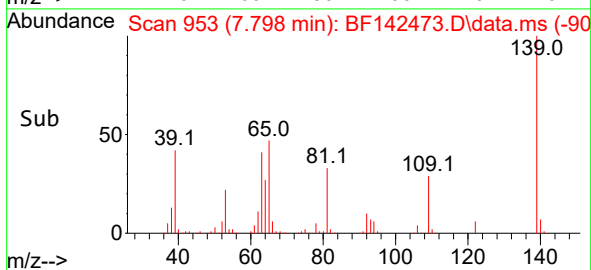
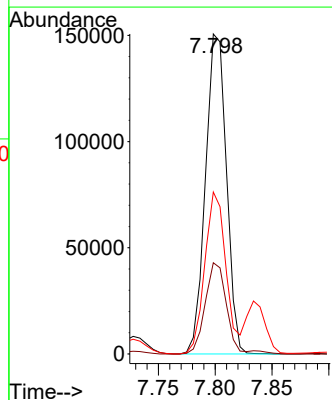
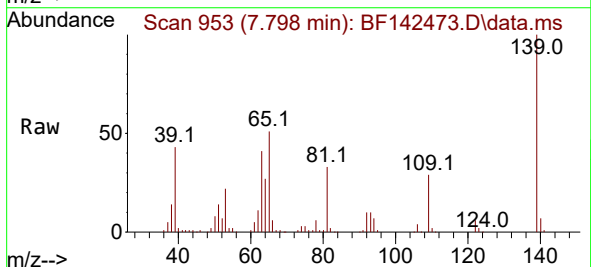
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

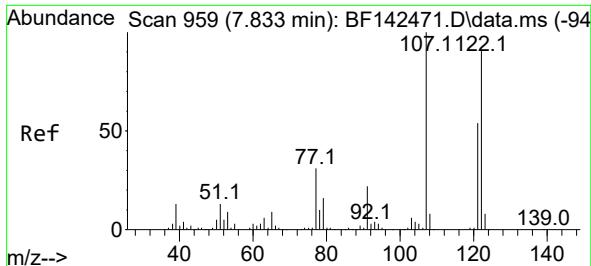
Tgt Ion: 82 Resp: 644818
Ion Ratio Lower Upper
82 100
95 7.6 6.0 9.0
138 20.0 15.5 23.3



#26
2-Nitrophenol
Concen: 61.872 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:139 Resp: 193662
Ion Ratio Lower Upper
139 100
109 28.5 22.6 33.8
65 50.6 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 59.994 ng

RT: 7.834 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

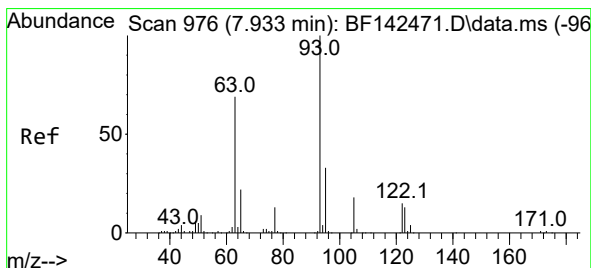
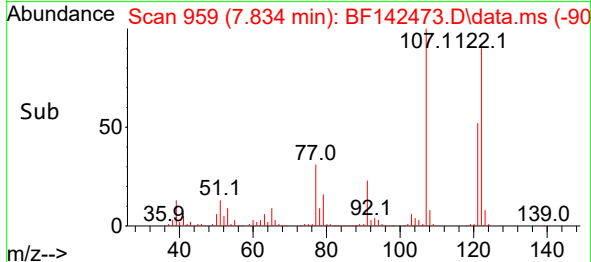
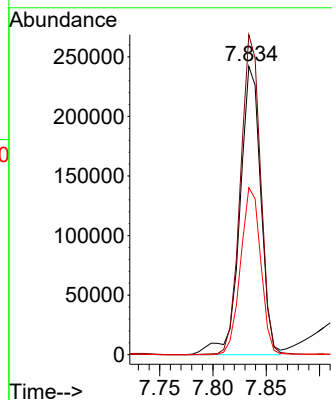
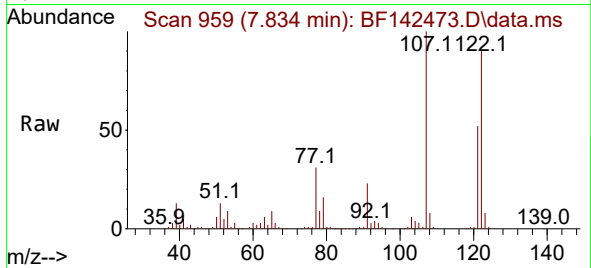
Tgt Ion:122 Resp: 331159

Ion Ratio Lower Upper

122 100

107 111.0 88.1 132.1

121 57.9 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 58.699 ng

RT: 7.934 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

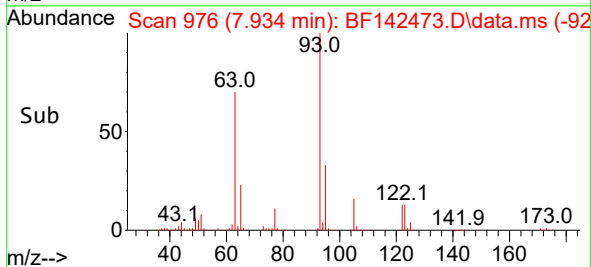
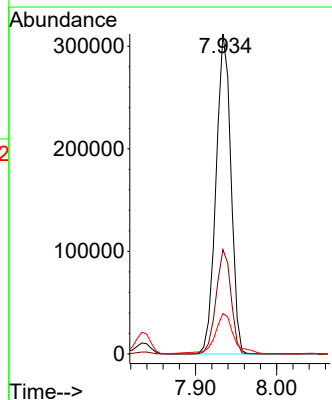
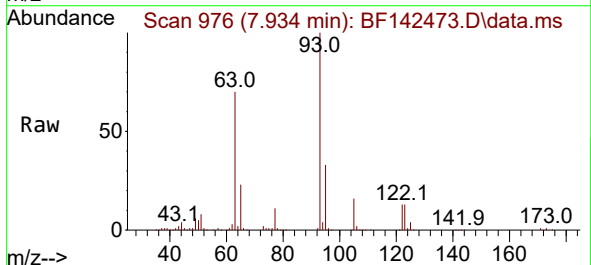
Tgt Ion: 93 Resp: 398177

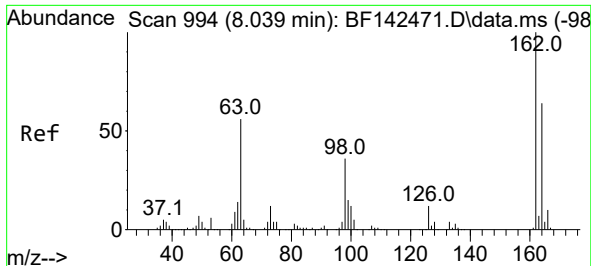
Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

123 12.7 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 59.913 ng

RT: 8.045 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

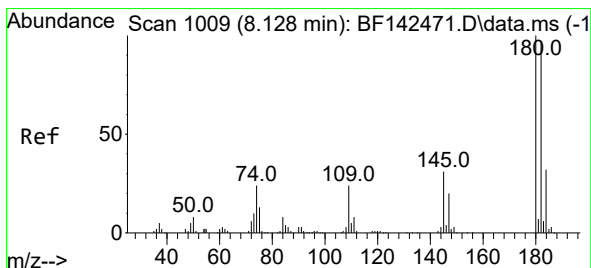
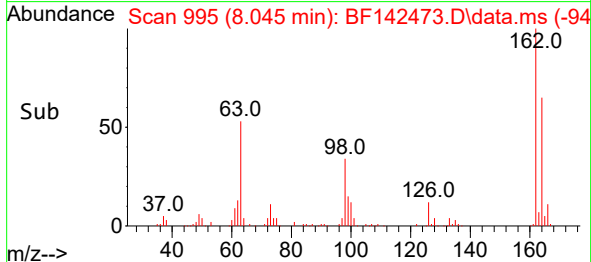
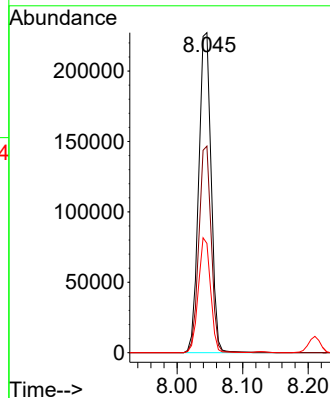
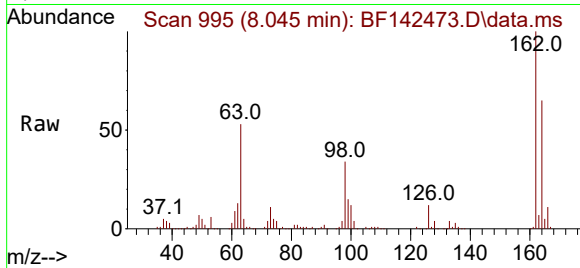
Tgt Ion:162 Resp: 300754

Ion Ratio Lower Upper

162 100

164 64.6 43.7 83.7

98 34.1 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 58.460 ng

RT: 8.128 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

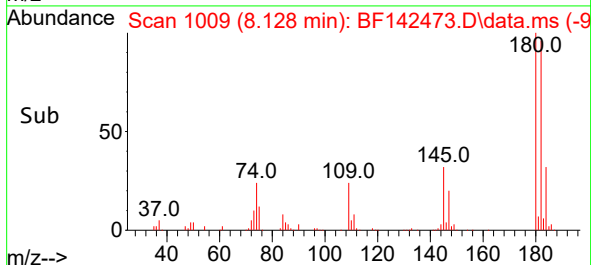
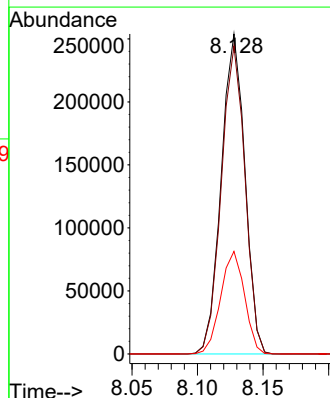
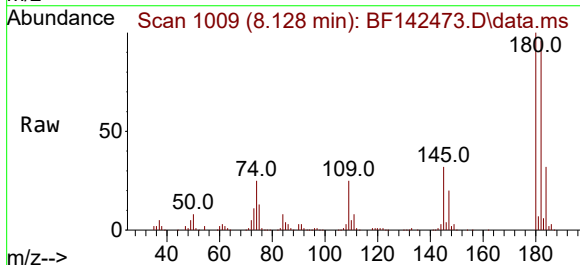
Tgt Ion:180 Resp: 318487

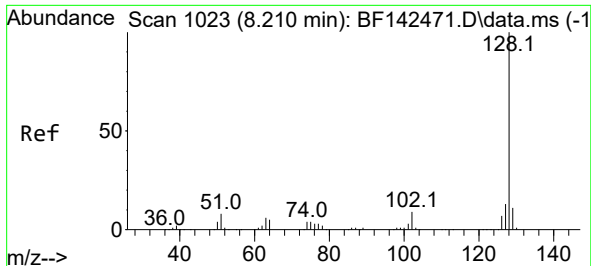
Ion Ratio Lower Upper

180 100

182 96.2 78.0 117.0

145 32.0 25.0 37.6

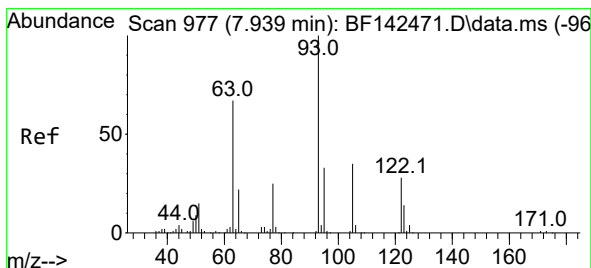
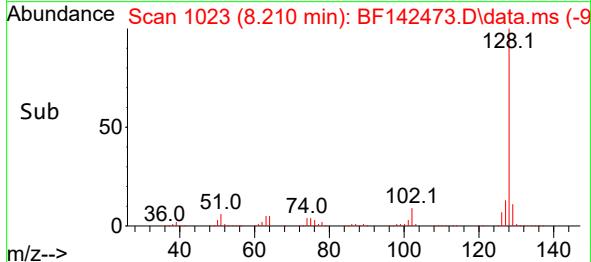
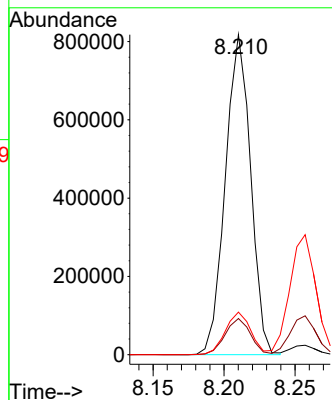
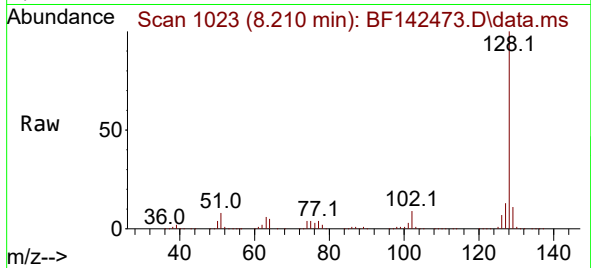




#31
Naphthalene
Concen: 58.085 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

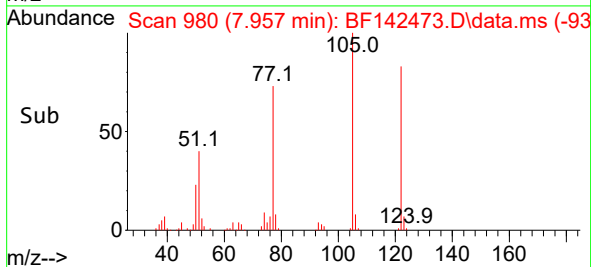
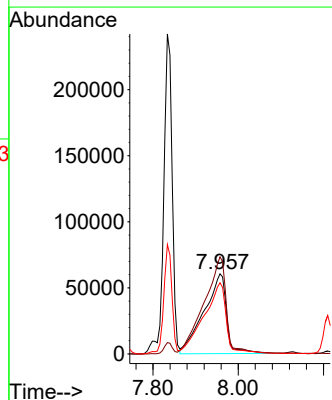
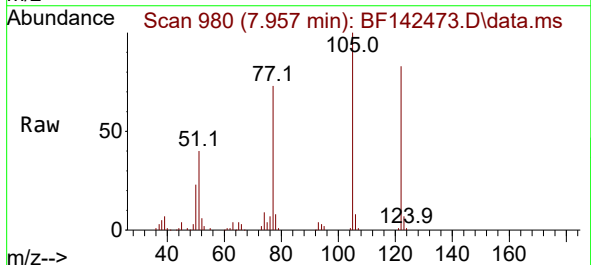
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

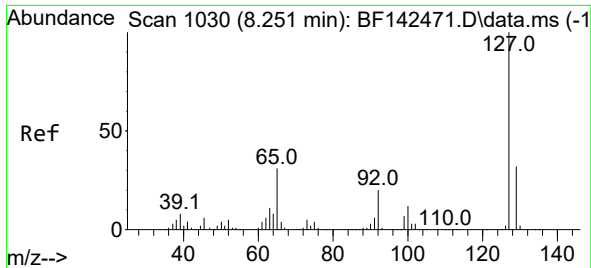
Tgt Ion:128 Resp: 1012926
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 66.059 ng
RT: 7.957 min Scan# 980
Delta R.T. -0.018 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:122 Resp: 221962
Ion Ratio Lower Upper
122 100
105 121.2 101.7 141.7
77 88.9 69.5 109.5

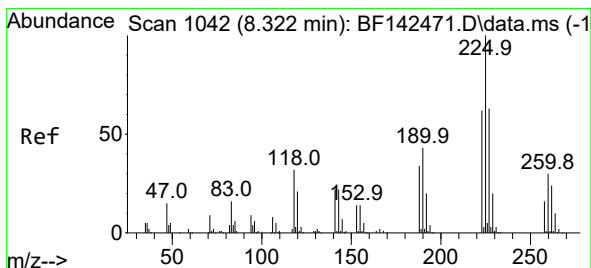
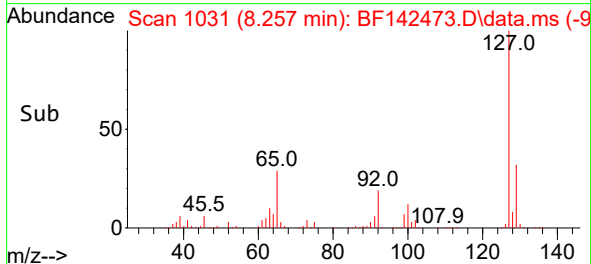
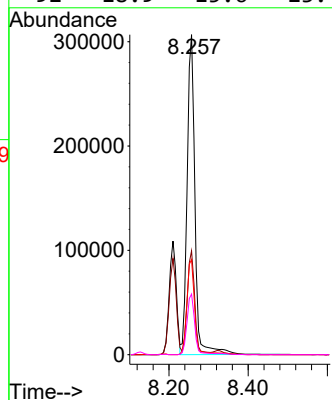
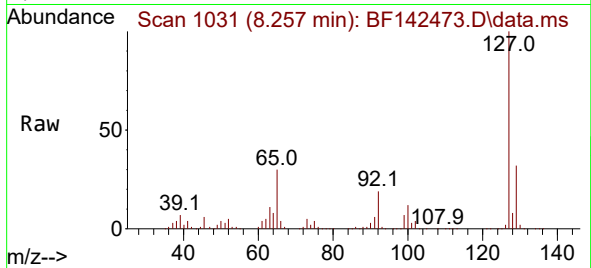




#33
4-Chloroaniline
Concen: 59.619 ng
RT: 8.257 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

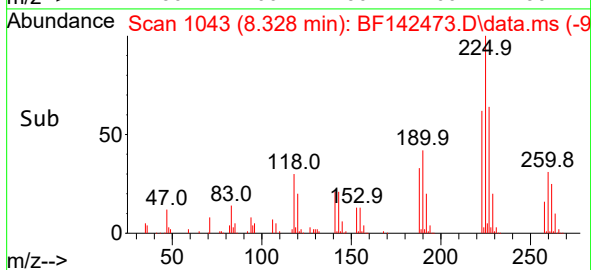
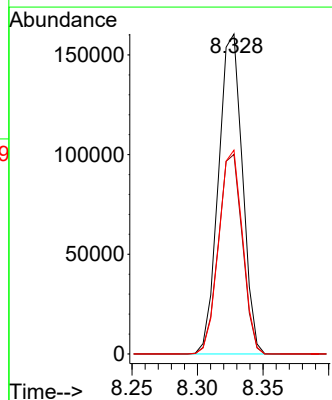
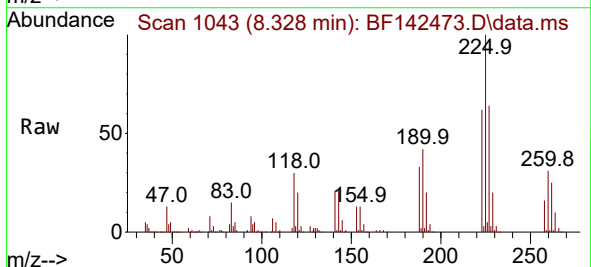
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

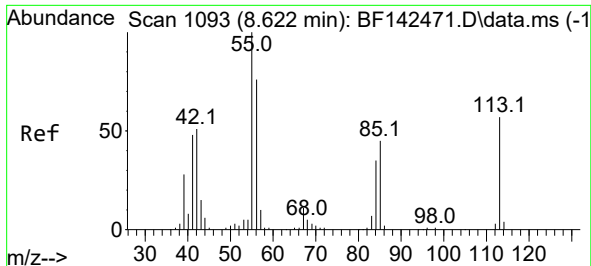
Tgt Ion:127	Resp: 421281
Ion Ratio	Lower Upper
127 100	
129 32.4	26.1 39.1
65 29.7	24.9 37.3
92 18.9	15.6 23.4



#34
Hexachlorobutadiene
Concen: 59.831 ng
RT: 8.328 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:225	Resp: 203527
Ion Ratio	Lower Upper
225 100	
223 62.4	49.7 74.5
227 63.7	50.3 75.5

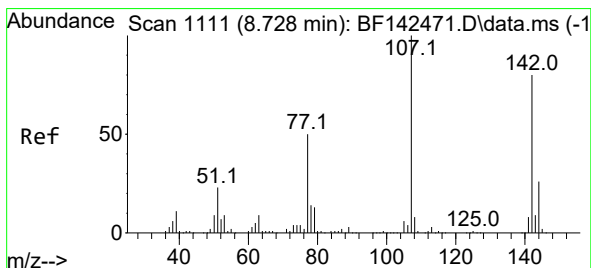
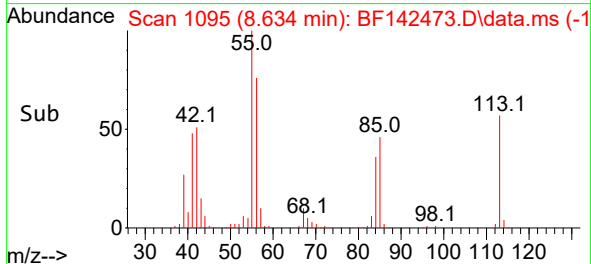
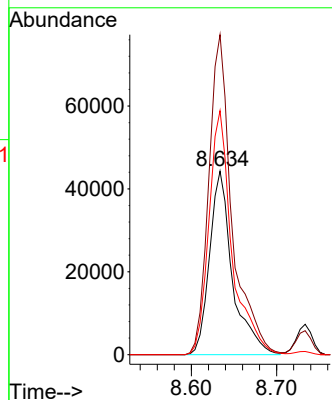
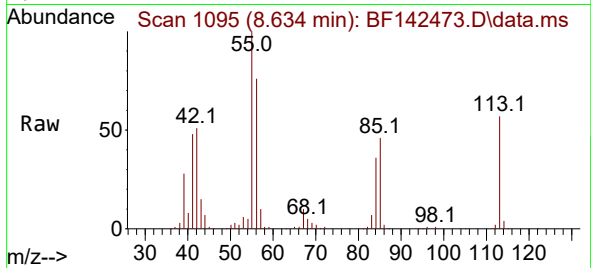




#35
 Caprolactam
 Concen: 58.650 ng
 RT: 8.634 min Scan# 1109
 Delta R.T. -0.012 min
 Lab File: BF142473.D
 Acq: 20 May 2025 15:03

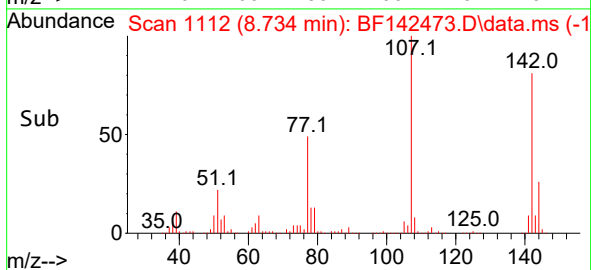
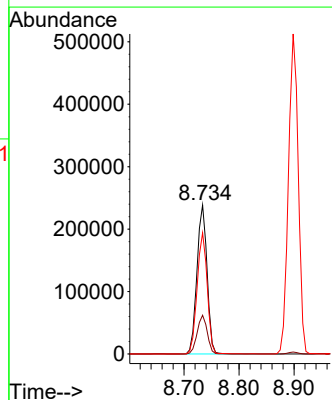
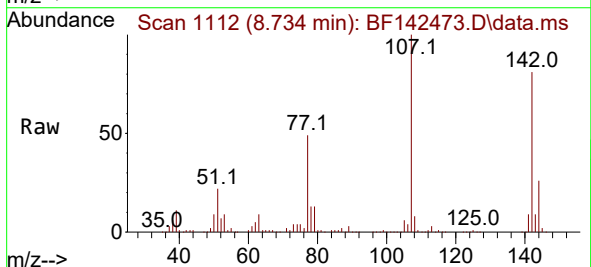
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

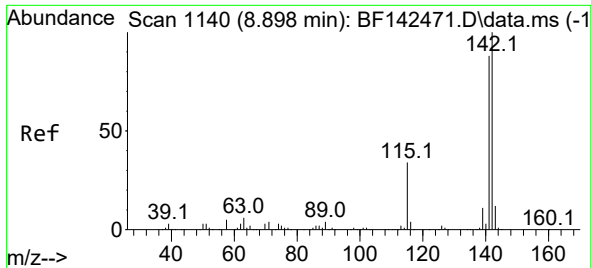
Tgt Ion:113 Resp: 82688
 Ion Ratio Lower Upper
 113 100
 55 174.4 154.7 194.7
 56 133.0 113.2 153.2



#36
 4-Chloro-3-methylphenol
 Concen: 59.352 ng
 RT: 8.734 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF142473.D
 Acq: 20 May 2025 15:03

Tgt Ion:107 Resp: 305341
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.9 31.3
 142 81.3 64.2 96.2

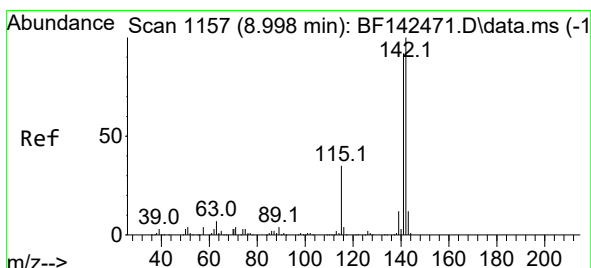
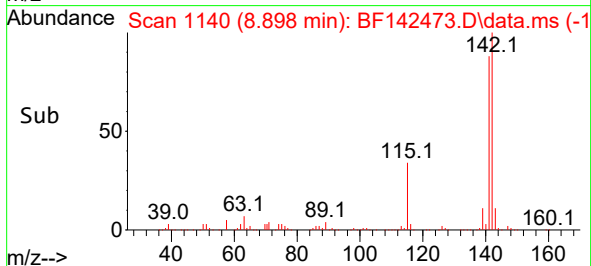
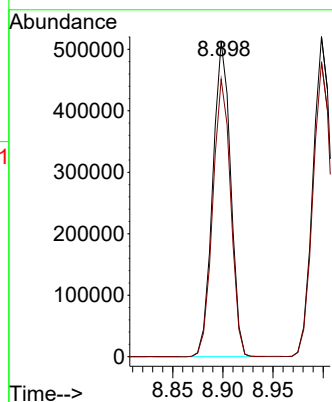
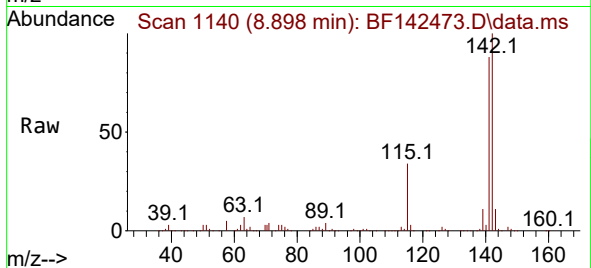




#37
2-Methylnaphthalene
Concen: 57.893 ng
RT: 8.898 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

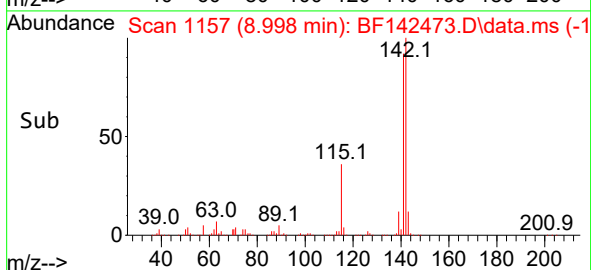
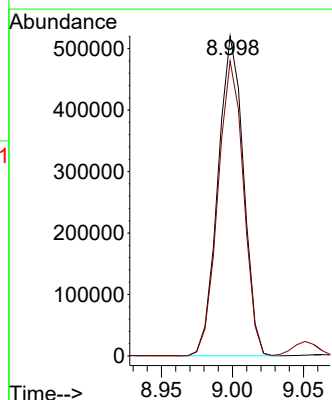
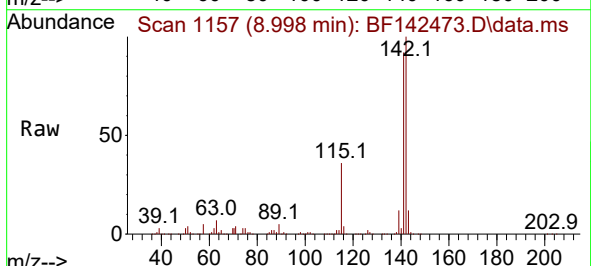
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

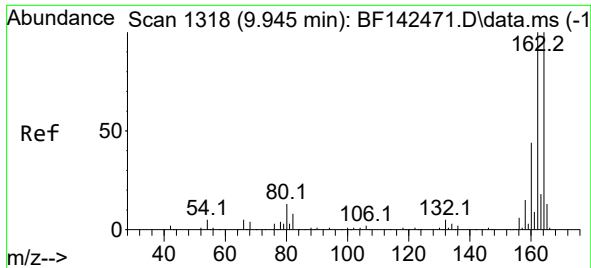
Tgt Ion:142 Resp: 635148
Ion Ratio Lower Upper
142 100
141 88.1 70.7 106.1



#38
1-Methylnaphthalene
Concen: 57.247 ng
RT: 8.998 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:142 Resp: 649652
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF142473.D

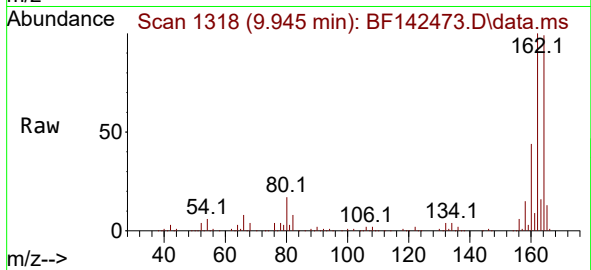
Acq: 20 May 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



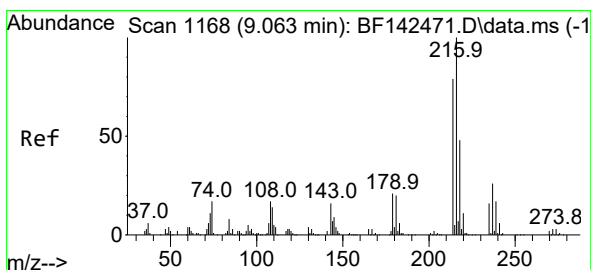
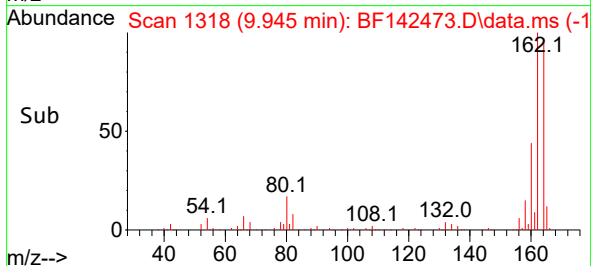
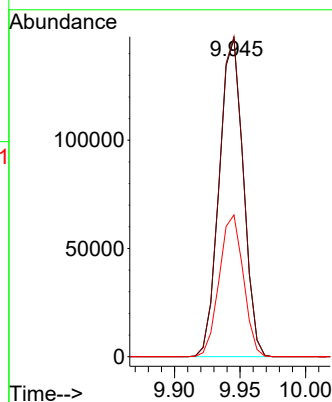
Tgt Ion:164 Resp: 187285

Ion Ratio Lower Upper

164 100

162 100.7 80.2 120.4

160 44.6 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.844 ng

RT: 9.063 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

Tgt Ion:216 Resp: 321732

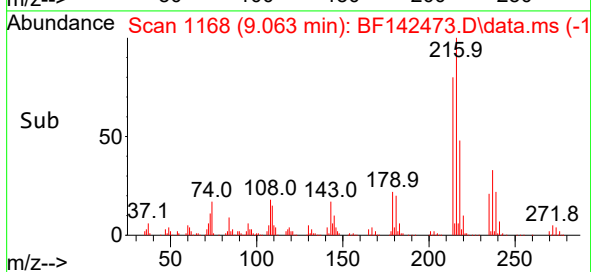
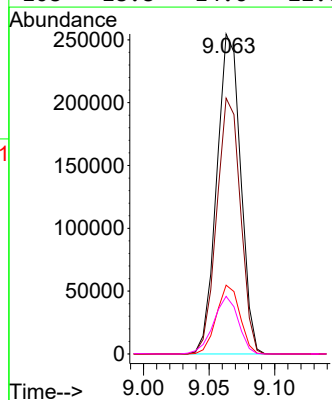
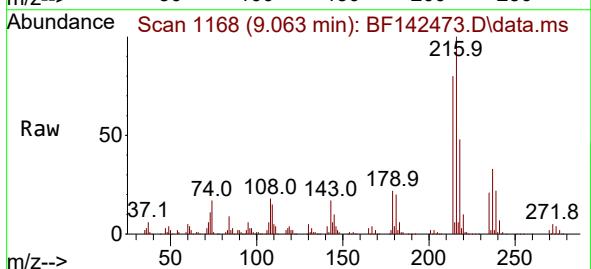
Ion Ratio Lower Upper

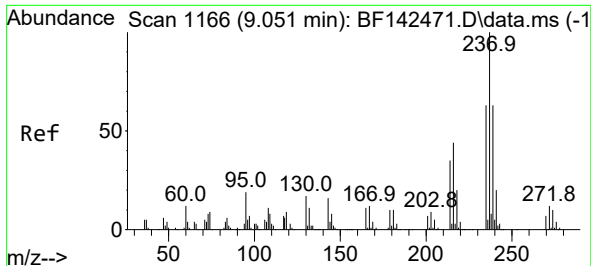
216 100

214 79.5 62.9 94.3

179 21.1 16.9 25.3

108 18.8 14.6 22.0

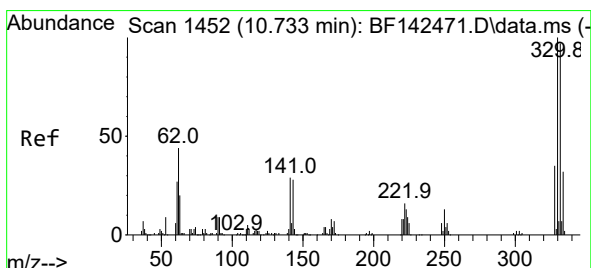
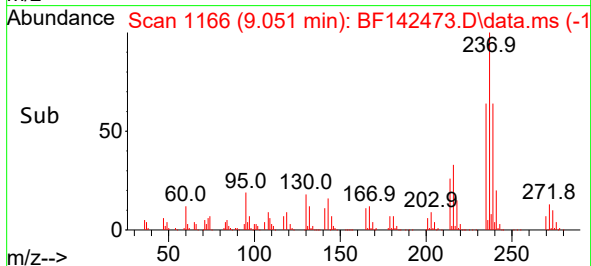
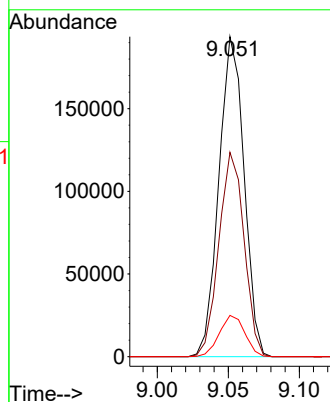
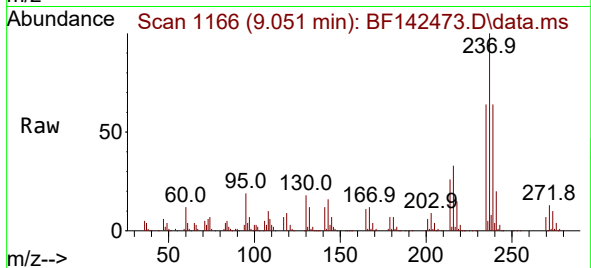




#41
Hexachlorocyclopentadiene
Concen: 65.820 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

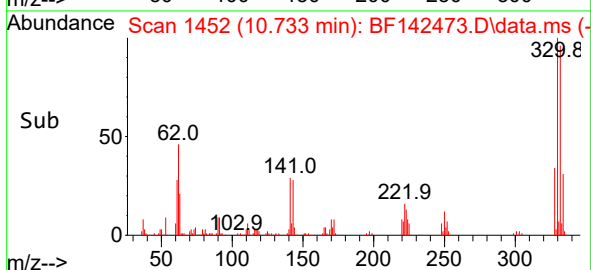
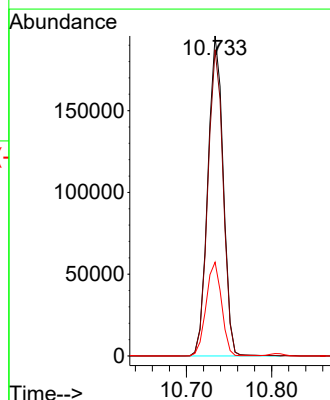
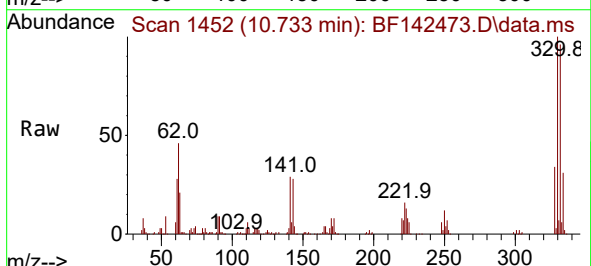
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

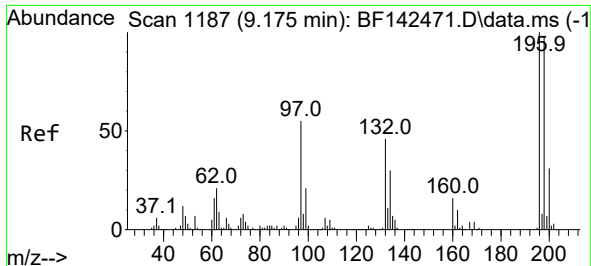
Tgt Ion:237 Resp: 238708
Ion Ratio Lower Upper
237 100
235 63.9 43.3 83.3
272 12.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 117.621 ng
RT: 10.733 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:330 Resp: 244491
Ion Ratio Lower Upper
330 100
332 95.7 77.6 116.4
141 29.6 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 60.098 ng

RT: 9.175 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

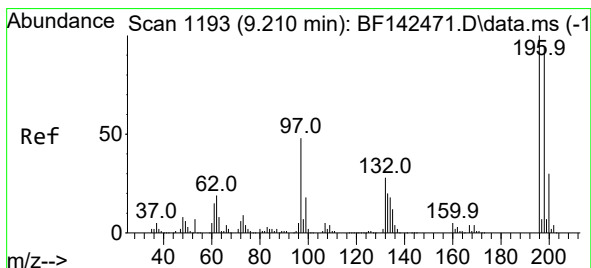
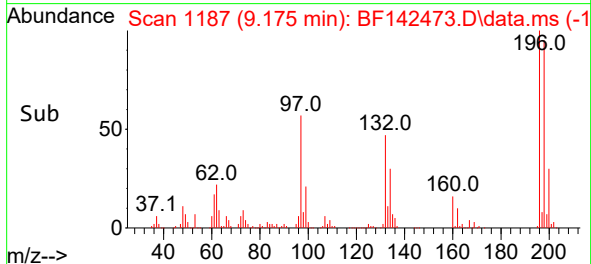
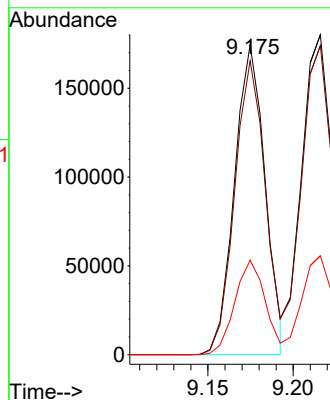
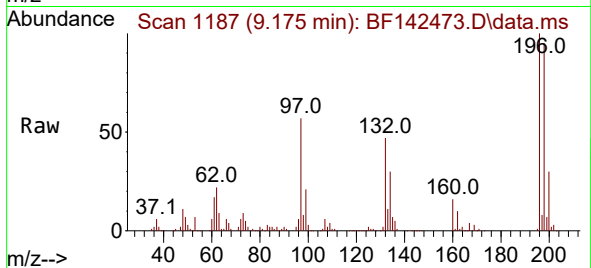
Tgt Ion:196 Resp: 217868

Ion Ratio Lower Upper

196 100

198 94.9 78.8 118.2

200 30.4 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 59.916 ng

RT: 9.216 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

Tgt Ion:196 Resp: 229079

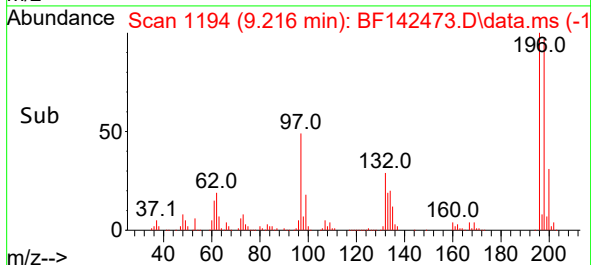
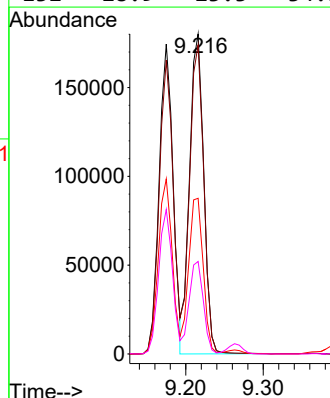
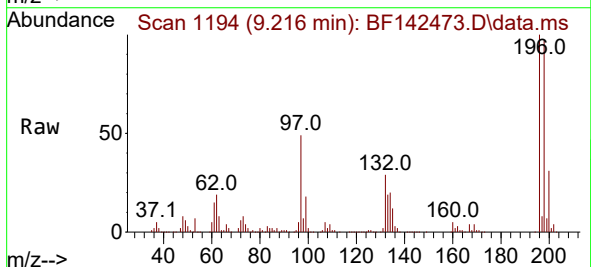
Ion Ratio Lower Upper

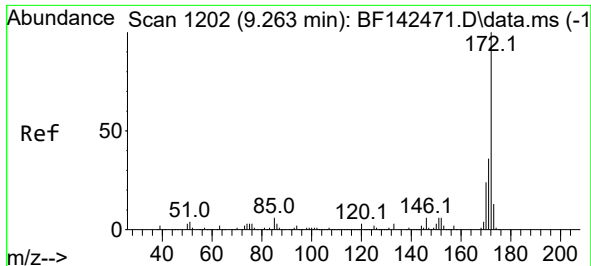
196 100

198 96.6 75.5 113.3

97 48.6 39.3 58.9

132 28.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 112.426 ng

RT: 9.263 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

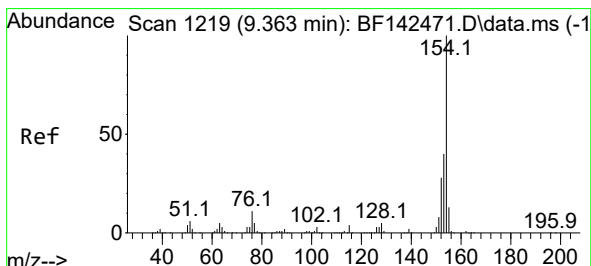
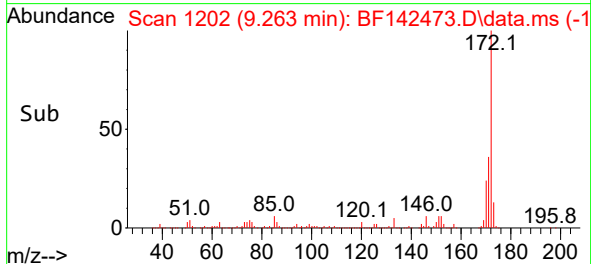
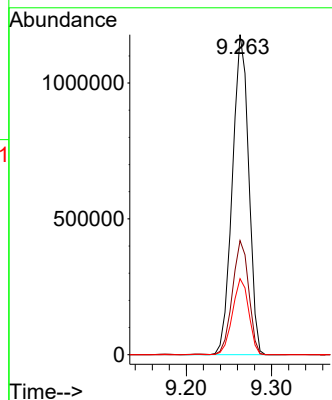
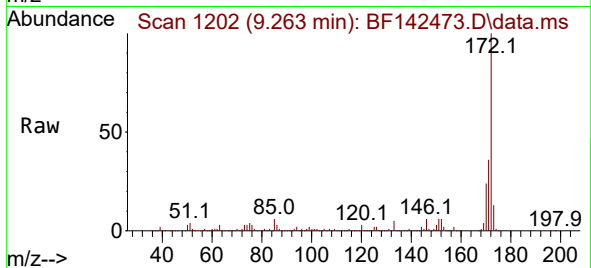
Tgt Ion:172 Resp: 1569136

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 58.279 ng

RT: 9.363 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

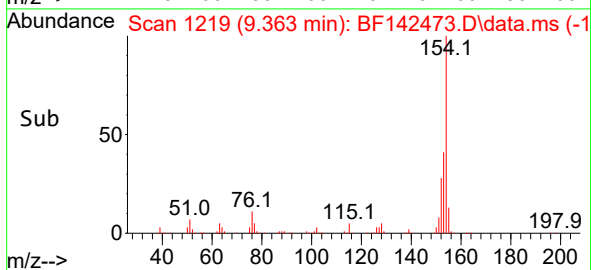
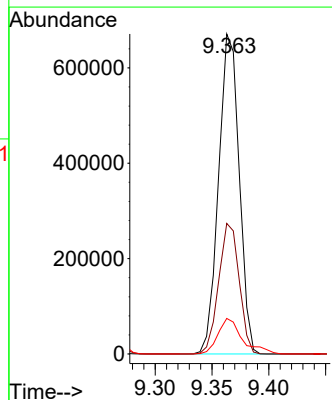
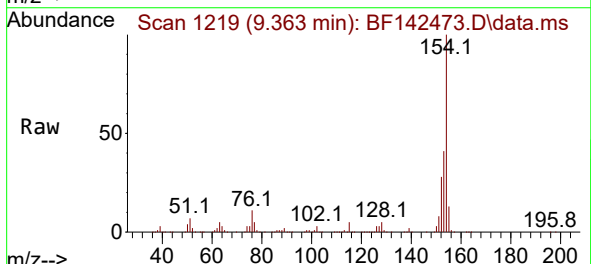
Tgt Ion:154 Resp: 846783

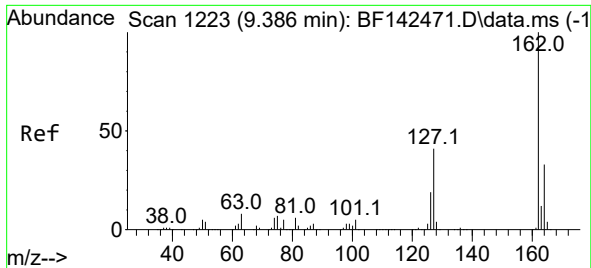
Ion Ratio Lower Upper

154 100

153 40.8 20.4 60.4

76 11.1 0.0 30.8

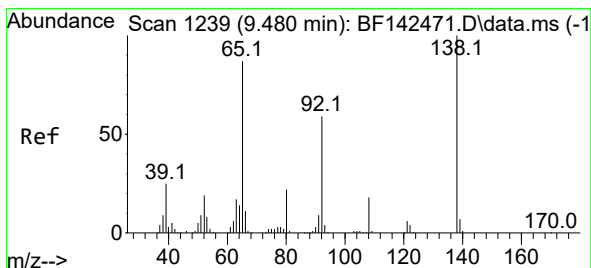
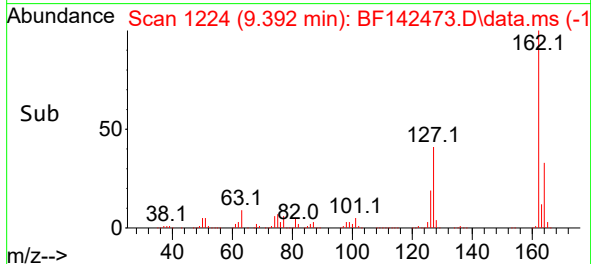
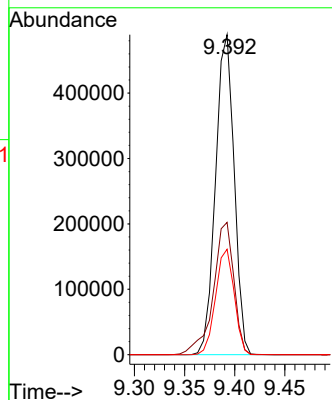
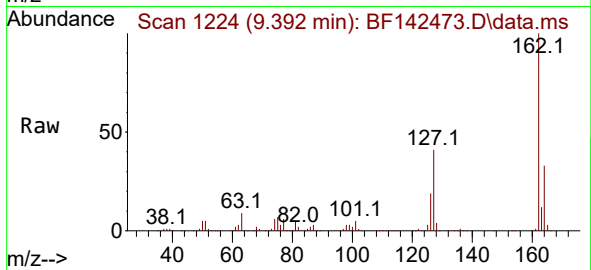




#47
2-Chloronaphthalene
Concen: 58.746 ng
RT: 9.392 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

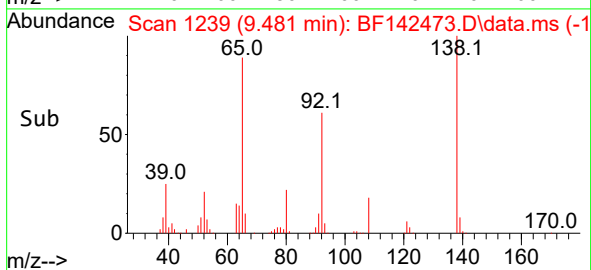
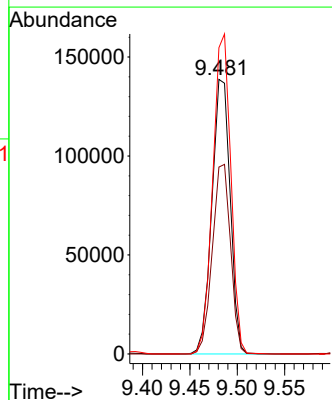
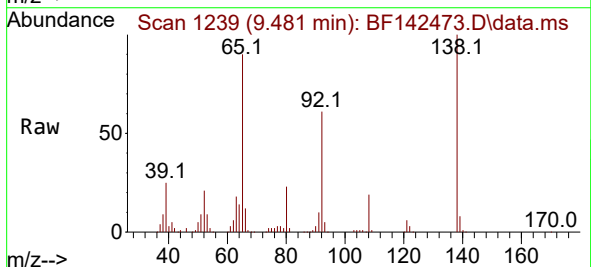
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

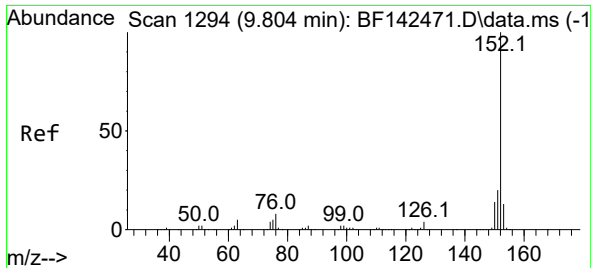
Tgt Ion:162 Resp: 630647
Ion Ratio Lower Upper
162 100
127 41.3 33.5 50.3
164 33.0 26.1 39.1



#48
2-Nitroaniline
Concen: 60.093 ng
RT: 9.481 min Scan# 1239
Delta R.T. -0.005 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

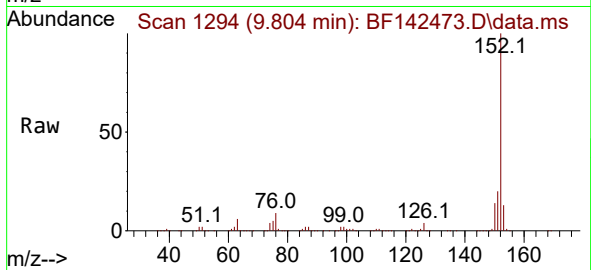
Tgt Ion: 65 Resp: 186466
Ion Ratio Lower Upper
65 100
92 68.1 54.4 81.6
138 111.5 91.4 137.2



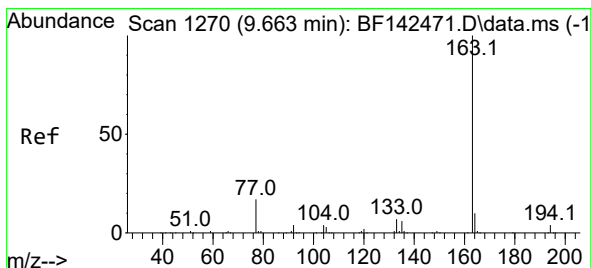
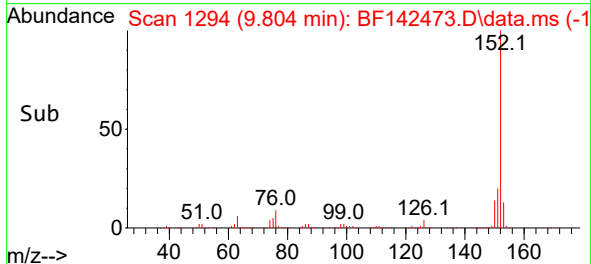
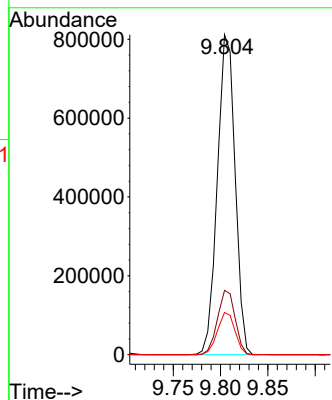


#49
Acenaphthylene
Concen: 58.411 ng
RT: 9.804 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

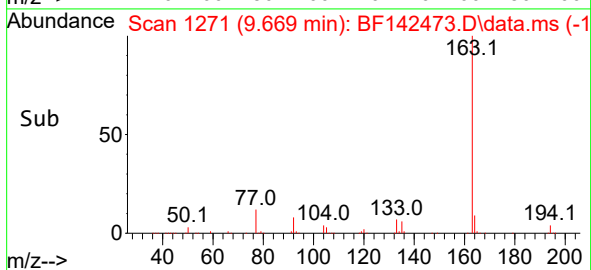
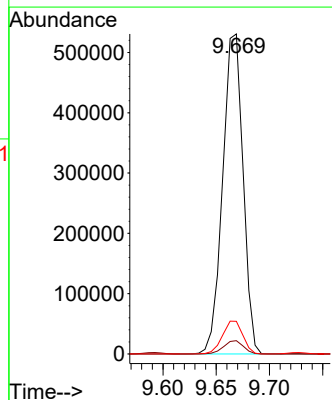
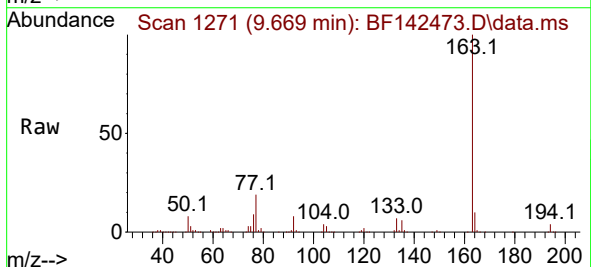


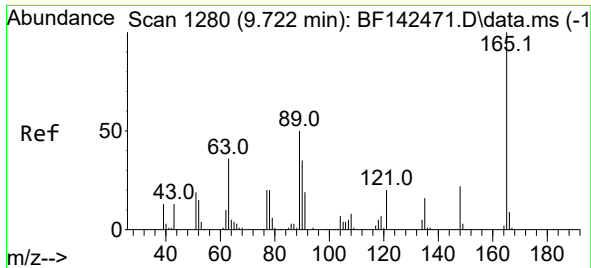
Tgt Ion:152 Resp: 1058826
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 57.119 ng
RT: 9.669 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:163 Resp: 705857
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.4

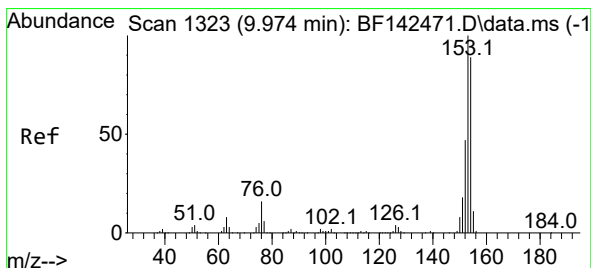
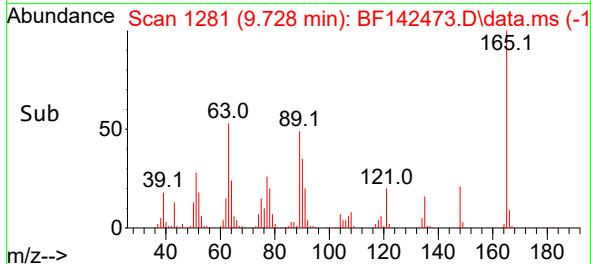
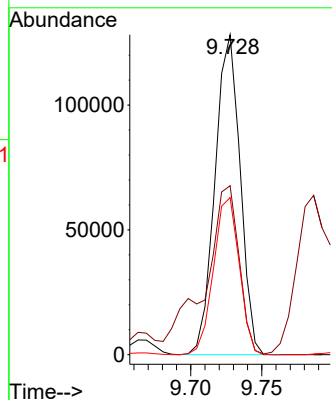
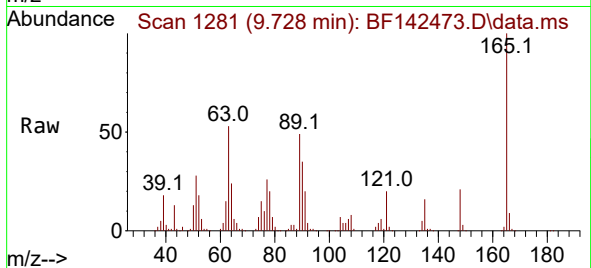




#51
2,6-Dinitrotoluene
Concen: 59.195 ng
RT: 9.728 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

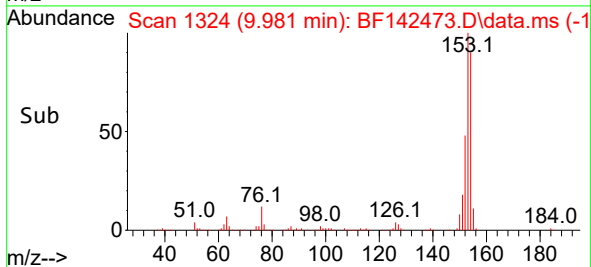
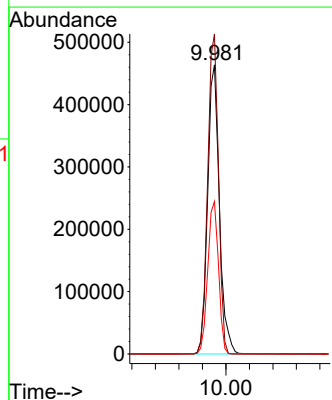
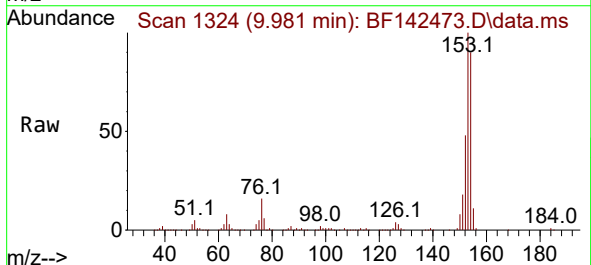
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

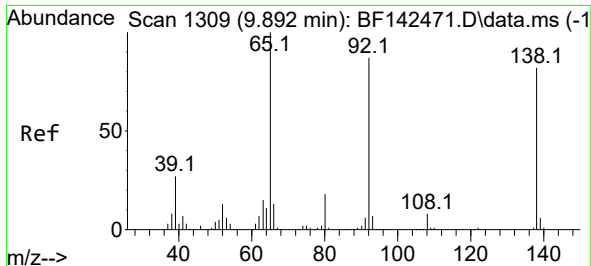
Tgt Ion:165 Resp: 157884
Ion Ratio Lower Upper
165 100
63 52.8 42.9 64.3
89 49.1 40.2 60.4



#52
Acenaphthene
Concen: 58.160 ng
RT: 9.981 min Scan# 1324
Delta R.T. 0.001 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:154 Resp: 643773
Ion Ratio Lower Upper
154 100
153 110.7 90.0 135.0
152 52.8 42.6 64.0

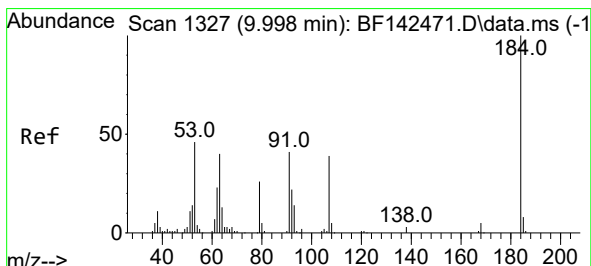
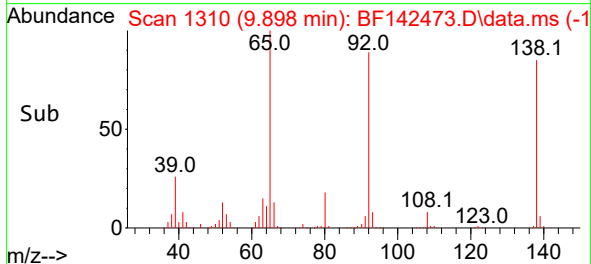
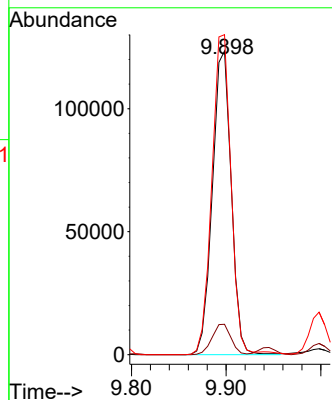
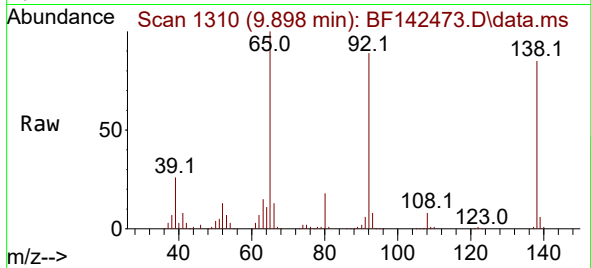




#53
3-Nitroaniline
Concen: 58.746 ng
RT: 9.898 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

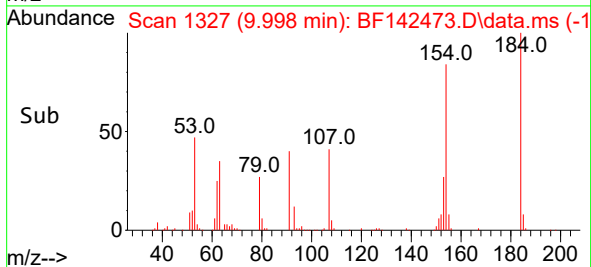
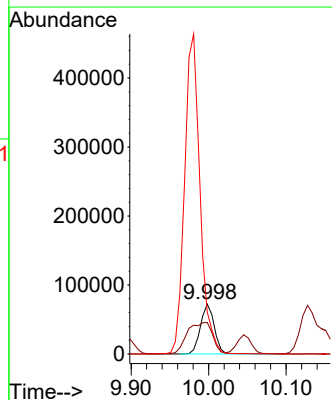
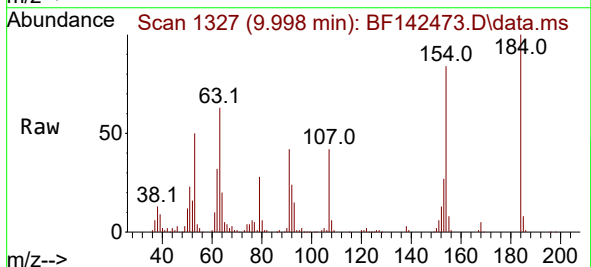
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

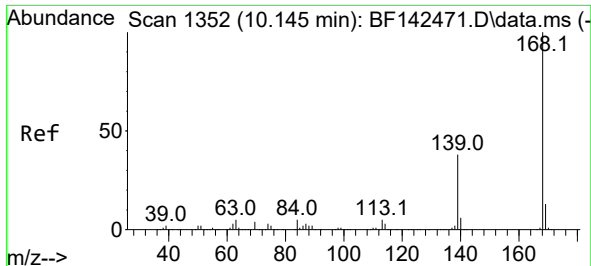
Tgt Ion:138 Resp: 171137
Ion Ratio Lower Upper
138 100
108 10.0 8.1 12.1
92 105.4 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 65.126 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:184 Resp: 89741
Ion Ratio Lower Upper
184 100
63 63.3 46.3 69.5
154 84.0 56.8 85.2

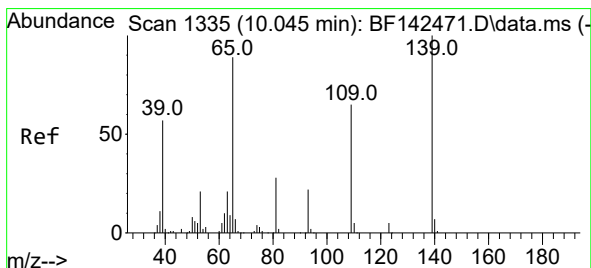
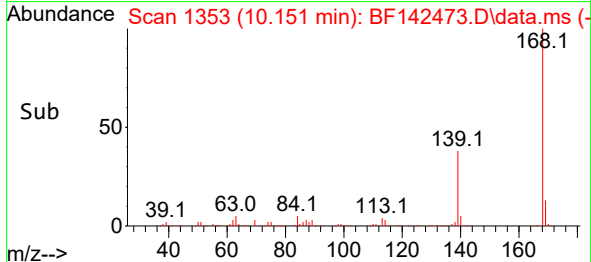
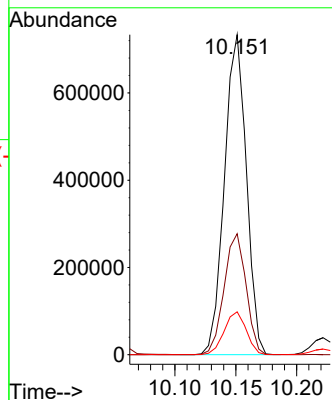
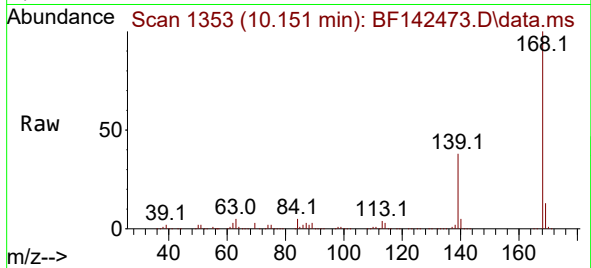




#55
Dibenzenofuran
Concen: 57.677 ng
RT: 10.151 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

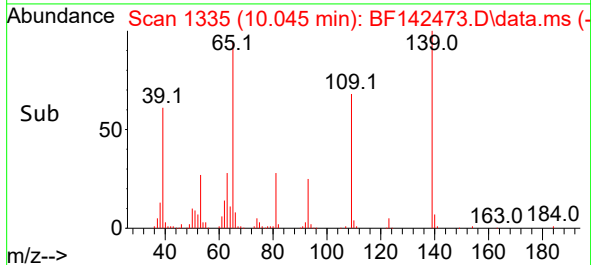
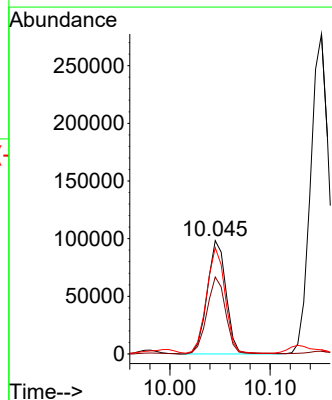
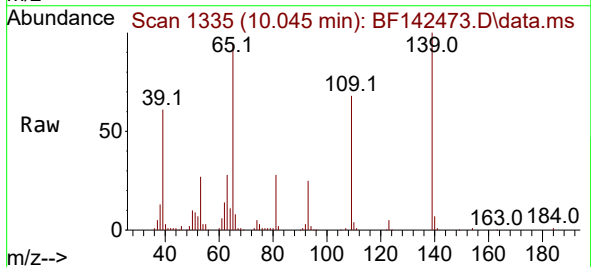
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

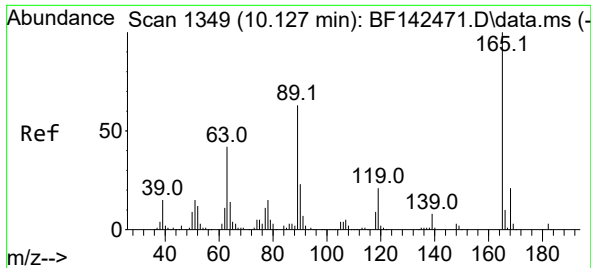
Tgt Ion:168 Resp: 918703
Ion Ratio Lower Upper
168 100
139 37.8 30.2 45.2
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 59.782 ng
RT: 10.045 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:139 Resp: 128501
Ion Ratio Lower Upper
139 100
109 67.9 45.1 85.1
65 93.8 69.7 109.7

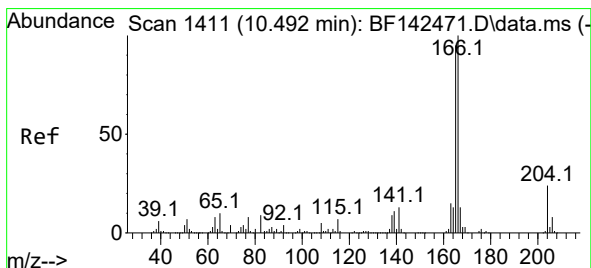
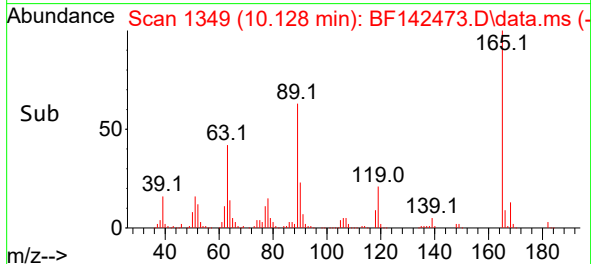
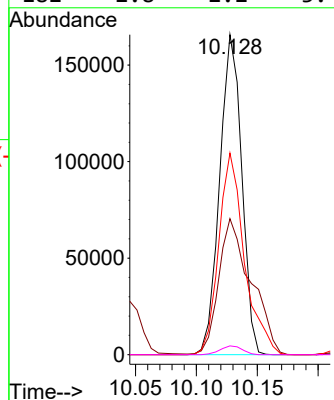
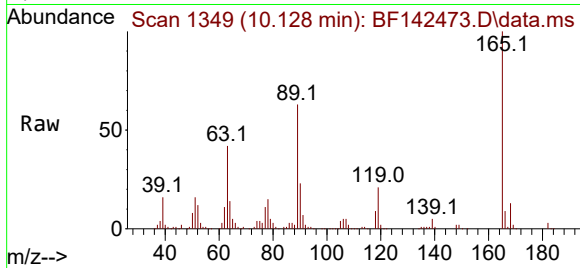




#57
2,4-Dinitrotoluene
Concen: 60.012 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

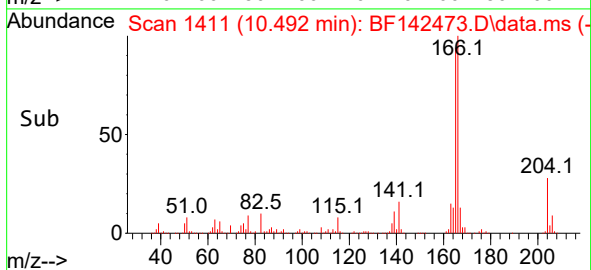
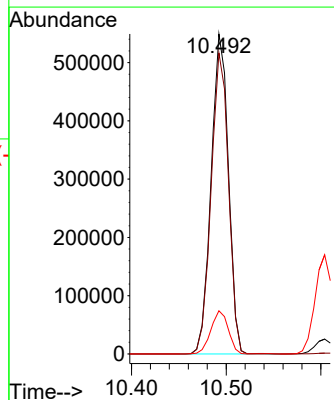
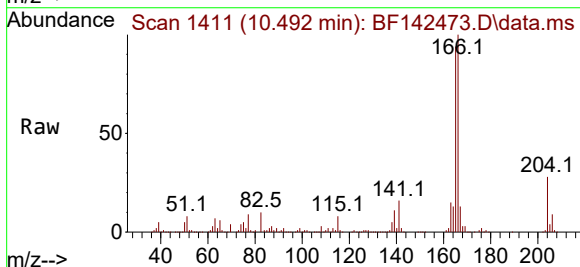
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

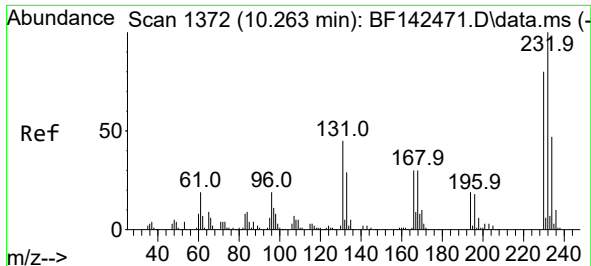
Tgt Ion:165 Resp: 209035
Ion Ratio Lower Upper
165 100
63 42.5 33.6 50.4
89 63.0 50.2 75.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 56.516 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:166 Resp: 695462
Ion Ratio Lower Upper
166 100
165 94.1 75.8 113.8
167 13.5 10.6 16.0

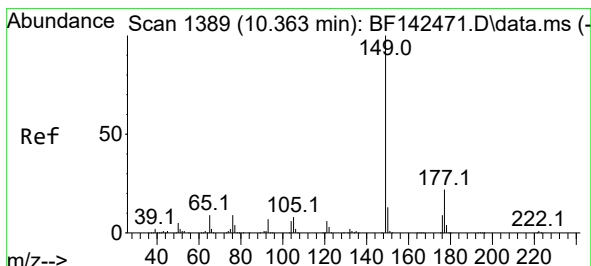
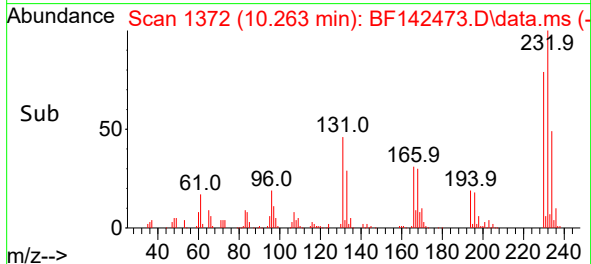
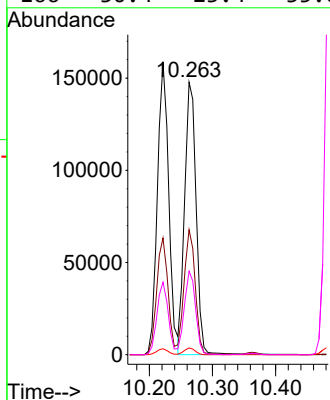
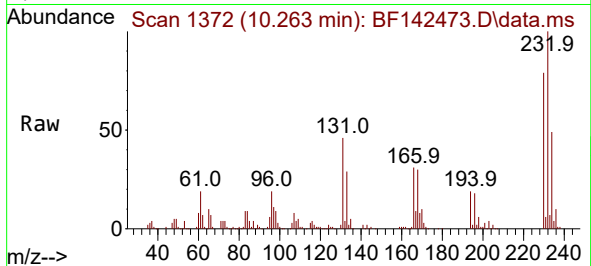




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.609 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

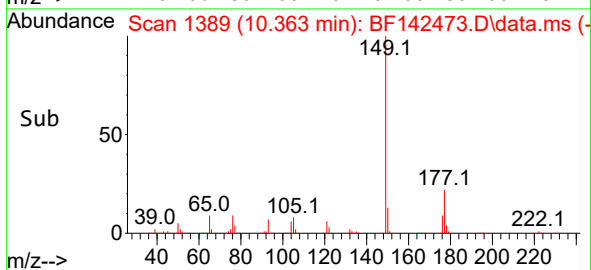
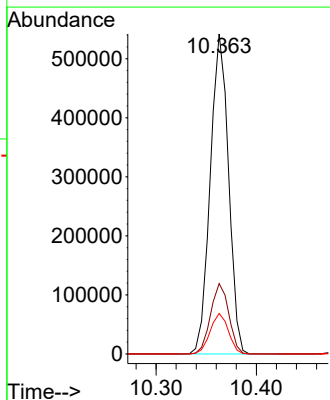
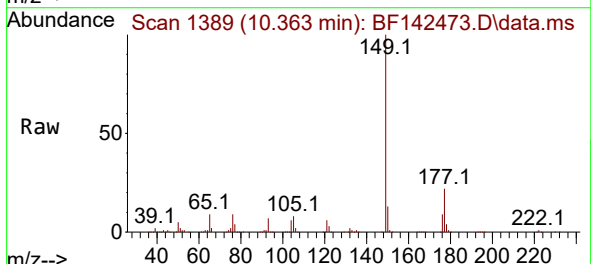
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

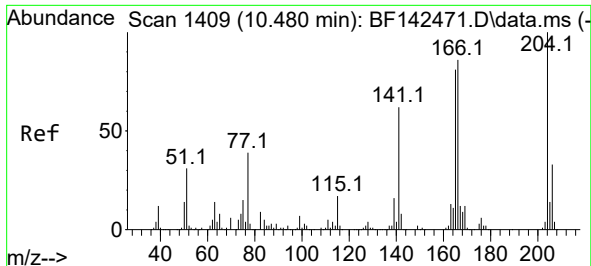
Tgt Ion:232 Resp: 187067
Ion Ratio Lower Upper
232 100
131 45.0 35.2 52.8
130 2.4 1.7 2.5
166 30.4 23.4 35.0



#60
Diethylphthalate
Concen: 56.695 ng
RT: 10.363 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:149 Resp: 684259
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.6 10.1 15.1

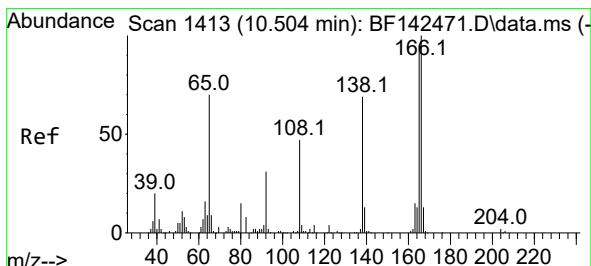
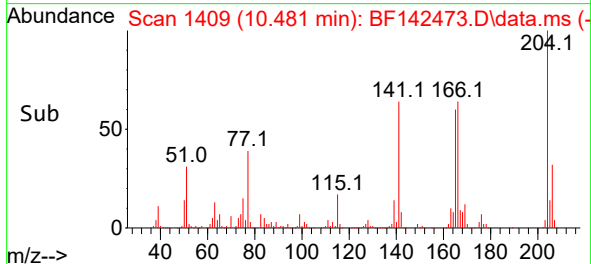
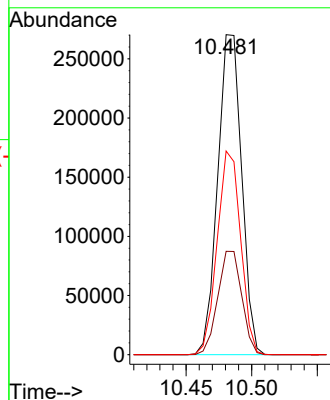
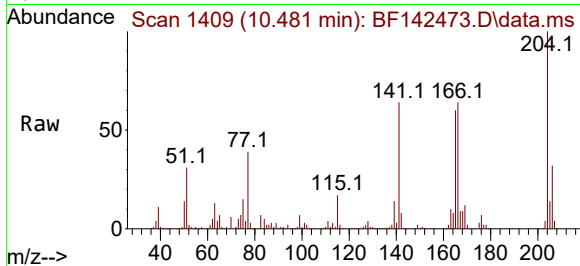




#61
4-Chlorophenyl-phenylether
Concen: 56.880 ng
RT: 10.481 min Scan# 1409
Delta R.T. -0.005 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

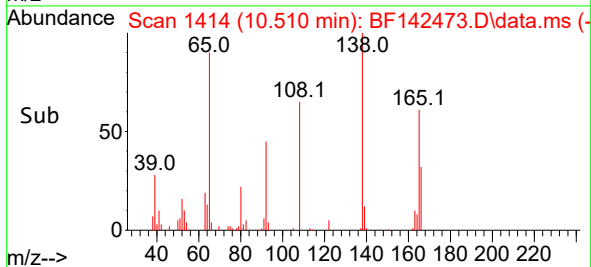
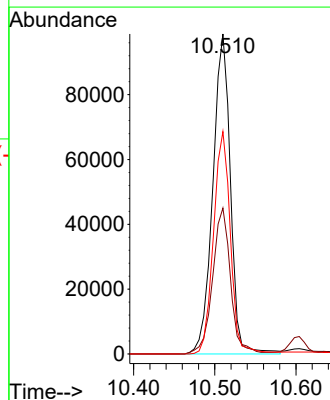
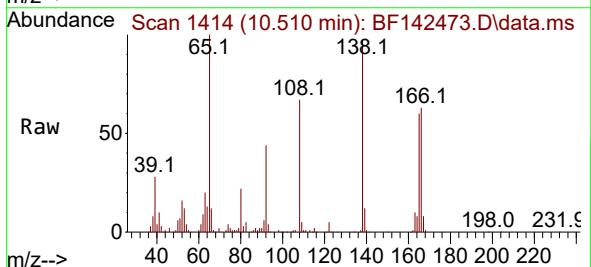
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

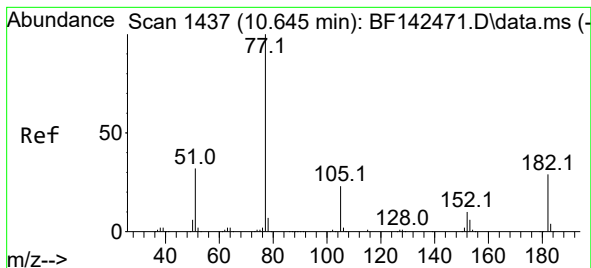
Tgt Ion:204 Resp: 343838
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 63.7 49.5 74.3



#62
4-Nitroaniline
Concen: 56.302 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:138 Resp: 148755
Ion Ratio Lower Upper
138 100
92 45.6 26.0 66.0
108 69.5 48.4 88.4





#63

Azobenzene

Concen: 58.221 ng

RT: 10.645 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 631137

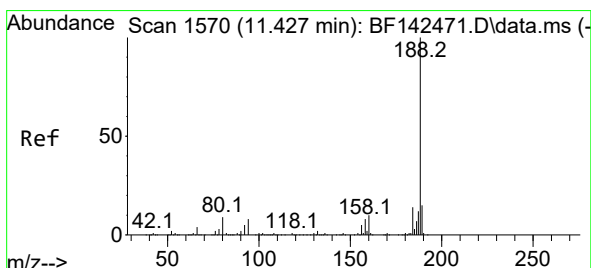
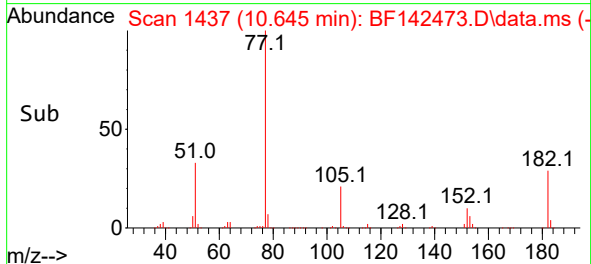
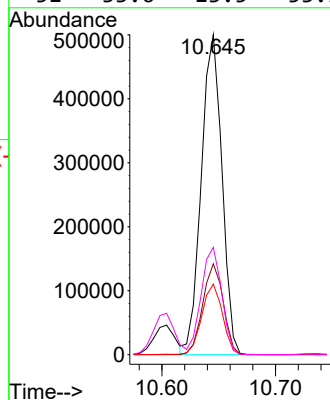
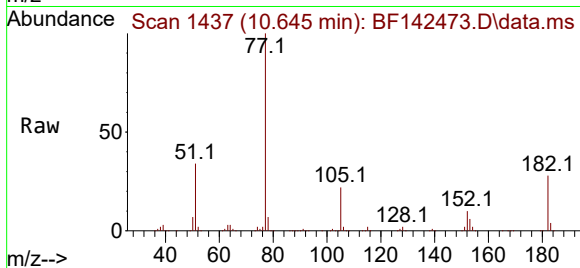
Ion Ratio Lower Upper

77 100

182 28.4 9.0 49.0

105 22.1 2.4 42.4

51 33.6 13.5 53.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.428 min Scan# 1570

Delta R.T. -0.006 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

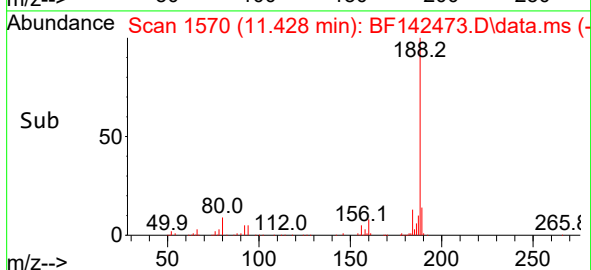
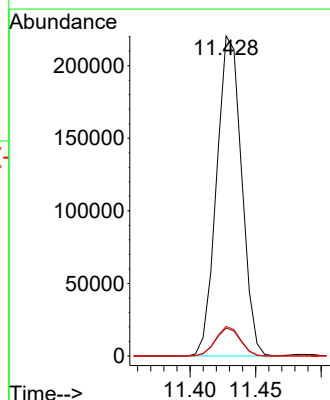
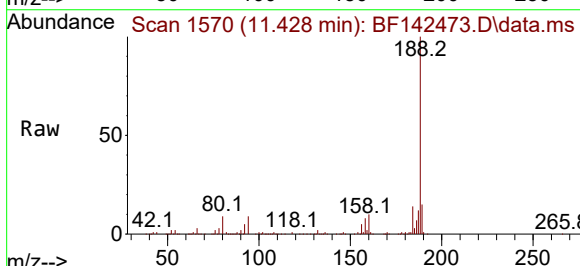
Tgt Ion:188 Resp: 292190

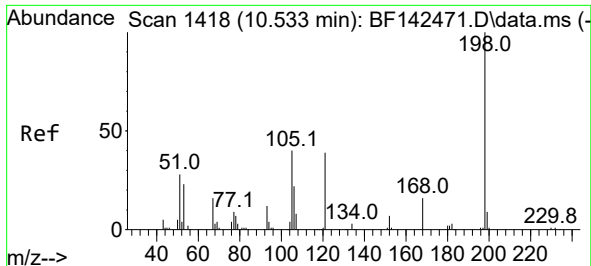
Ion Ratio Lower Upper

188 100

94 8.7 6.6 10.0

80 9.2 7.4 11.0

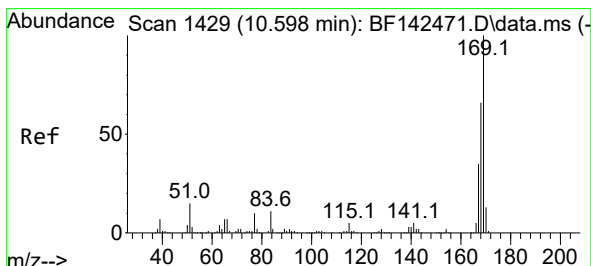
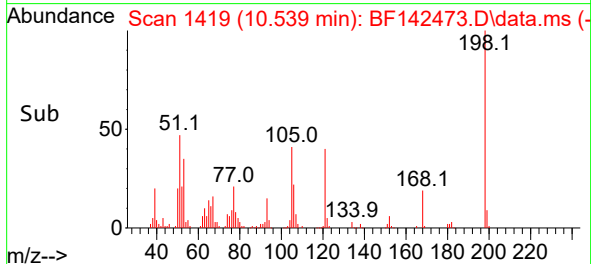
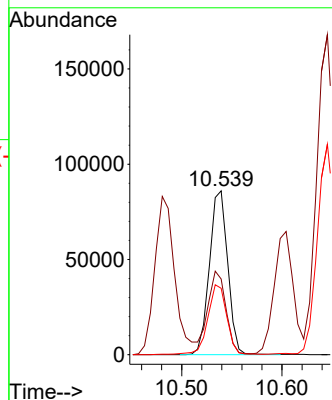
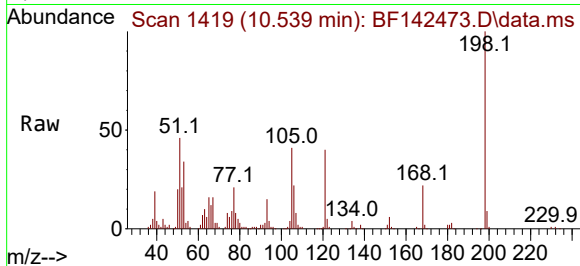




#65
4,6-Dinitro-2-methylphenol
Concen: 66.950 ng
RT: 10.539 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

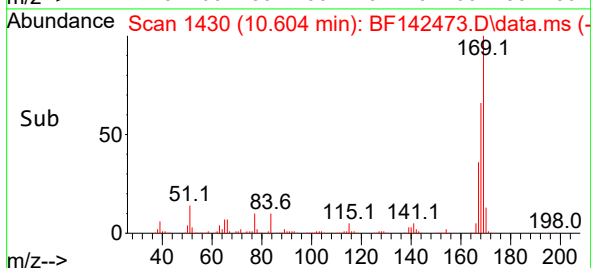
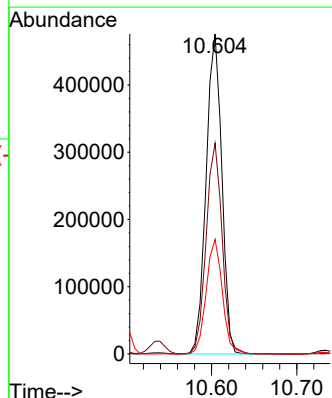
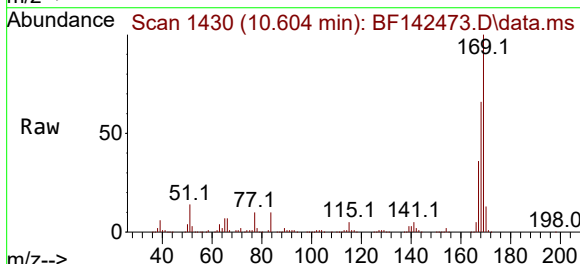
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

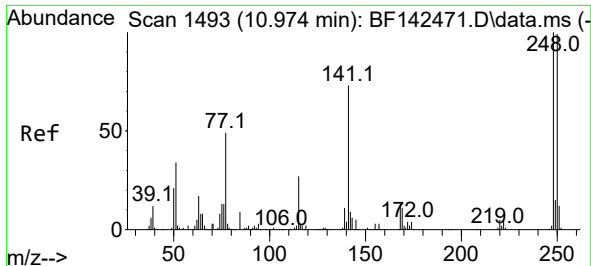
Tgt Ion:198 Resp: 109172
Ion Ratio Lower Upper
198 100
51 46.2 28.3 68.3
105 40.5 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 60.861 ng
RT: 10.604 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:169 Resp: 608394
Ion Ratio Lower Upper
169 100
168 65.9 52.7 79.1
167 35.8 28.3 42.5

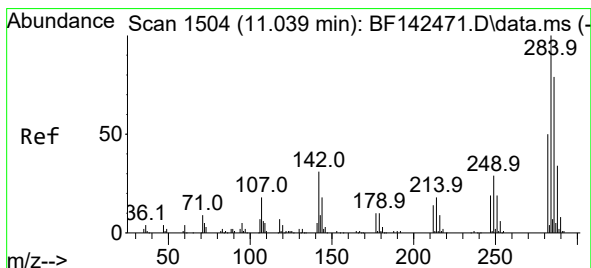
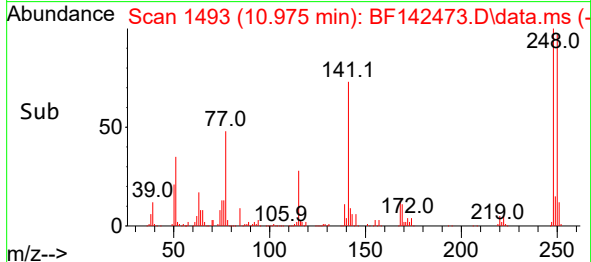
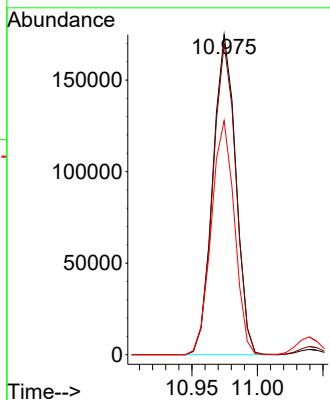
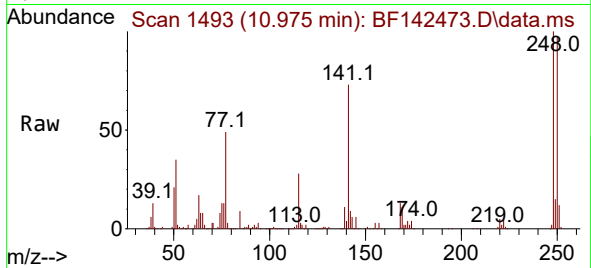




#67
4-Bromophenyl-phenylether
Concen: 61.546 ng
RT: 10.975 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

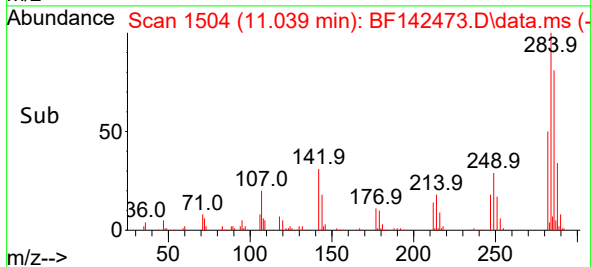
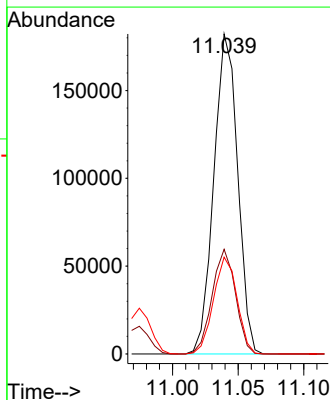
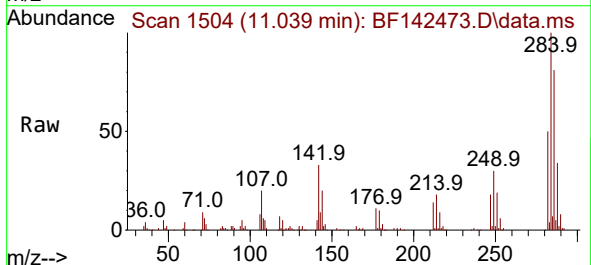
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

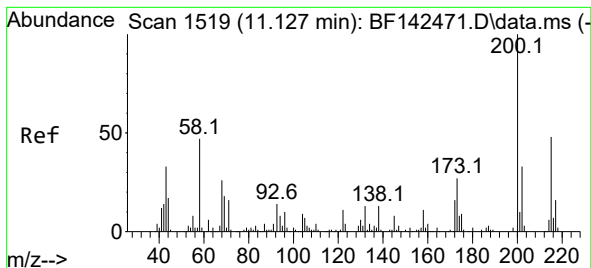
Tgt Ion:248 Resp: 212638
Ion Ratio Lower Upper
248 100
250 97.2 79.0 118.4
141 73.2 58.4 87.6



#68
Hexachlorobenzene
Concen: 60.168 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:284 Resp: 229917
Ion Ratio Lower Upper
284 100
142 32.7 24.8 37.2
249 30.2 23.6 35.4





#69

Atrazine

Concen: 59.604 ng

RT: 11.128 min Scan# 1519

Delta R.T. 0.001 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

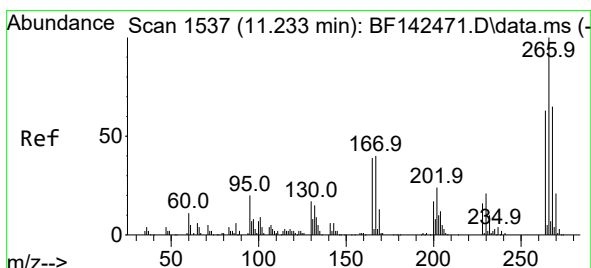
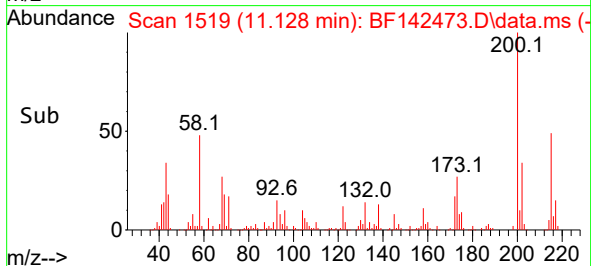
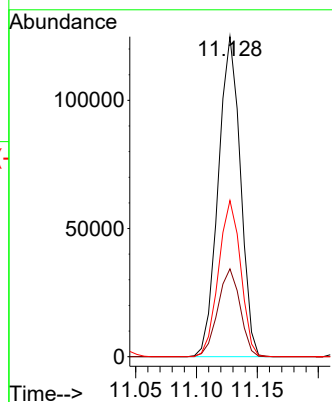
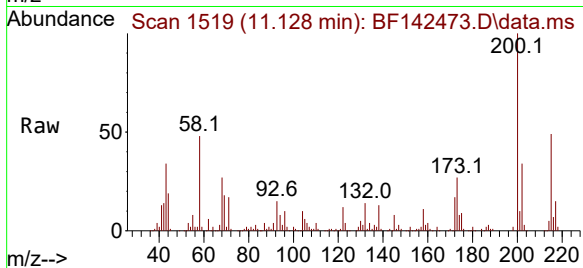
Tgt Ion:200 Resp: 158234

Ion Ratio Lower Upper

200 100

173 27.4 7.4 47.4

215 48.8 28.5 68.5



#70

Pentachlorophenol

Concen: 63.663 ng

RT: 11.233 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

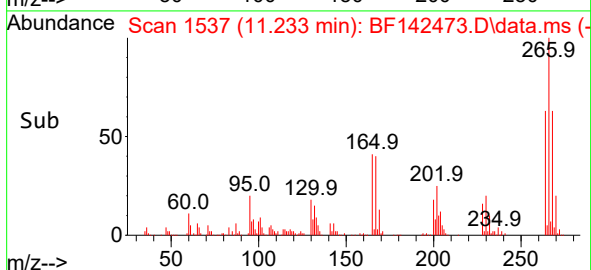
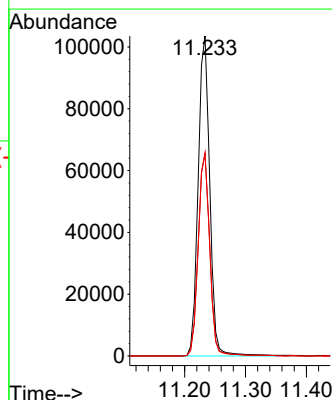
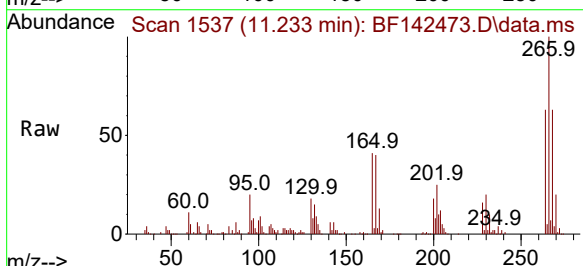
Tgt Ion:266 Resp: 137347

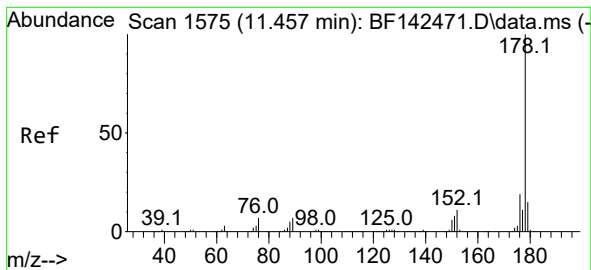
Ion Ratio Lower Upper

266 100

268 63.3 51.7 77.5

264 63.4 50.4 75.6





#71

Phenanthrene

Concen: 57.961 ng

RT: 11.457 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

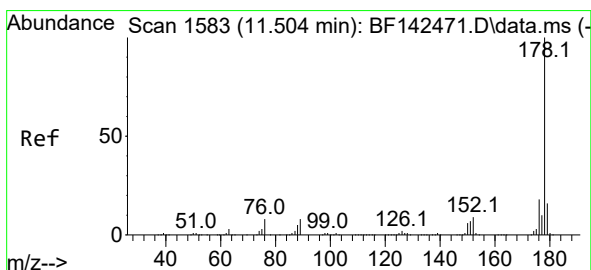
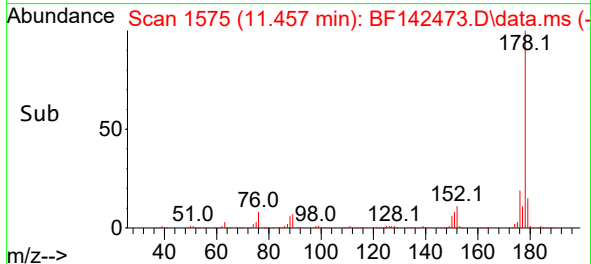
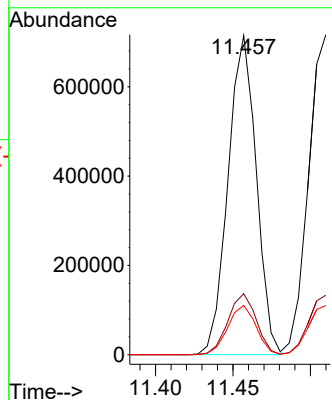
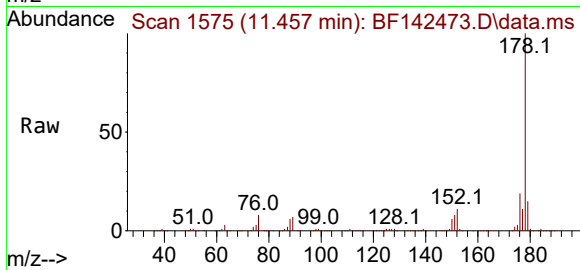
Tgt Ion:178 Resp: 905073

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.4 12.3 18.5



#72

Anthracene

Concen: 57.627 ng

RT: 11.510 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

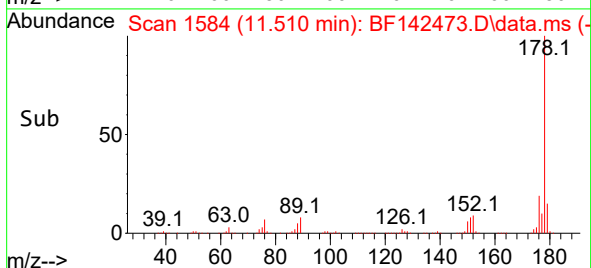
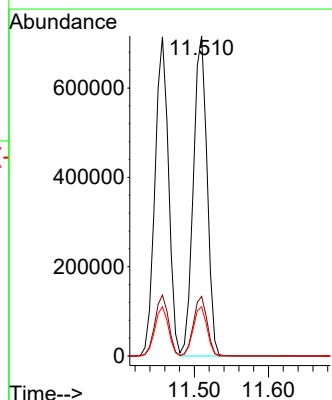
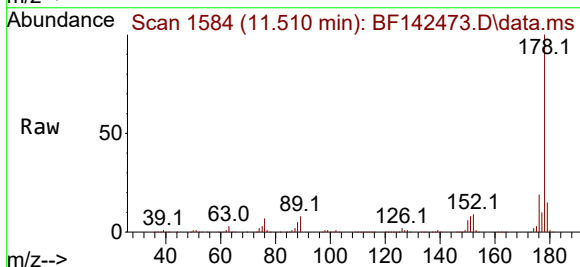
Tgt Ion:178 Resp: 918369

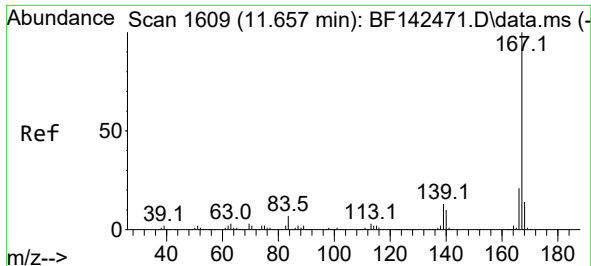
Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

179 15.3 12.4 18.6

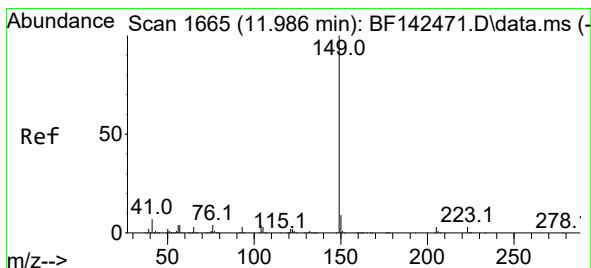
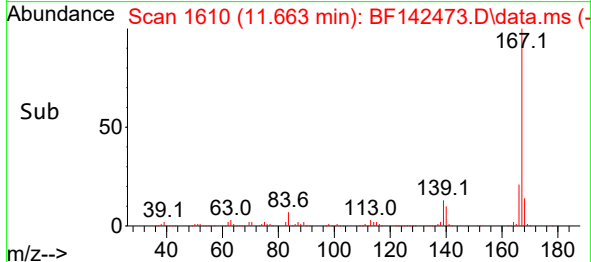
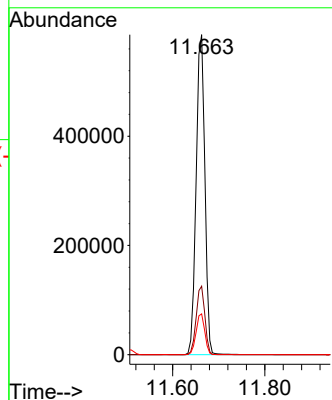
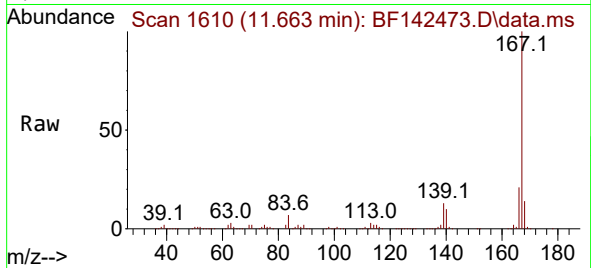




#73
 Carbazole
 Concen: 56.455 ng
 RT: 11.663 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF142473.D
 Acq: 20 May 2025 15:03

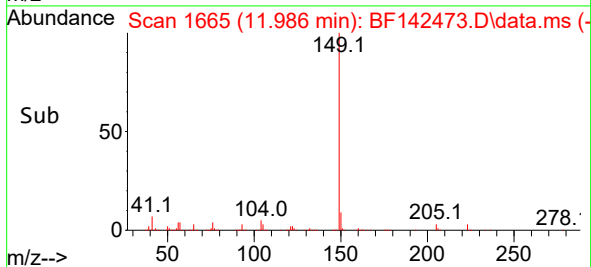
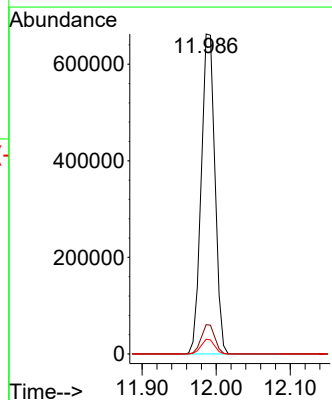
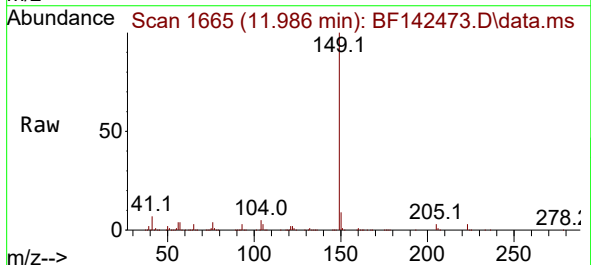
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

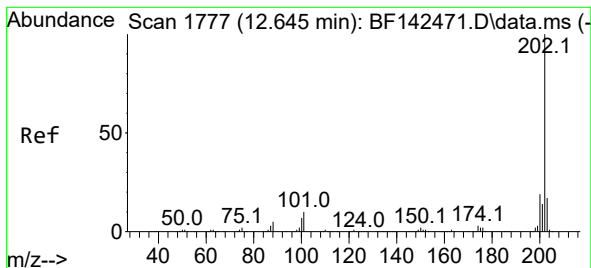
Tgt Ion:167 Resp: 769151
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 57.234 ng
 RT: 11.986 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF142473.D
 Acq: 20 May 2025 15:03

Tgt Ion:149 Resp: 853524
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.6 3.6 5.4





#75

Fluoranthene

Concen: 54.112 ng

RT: 12.645 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

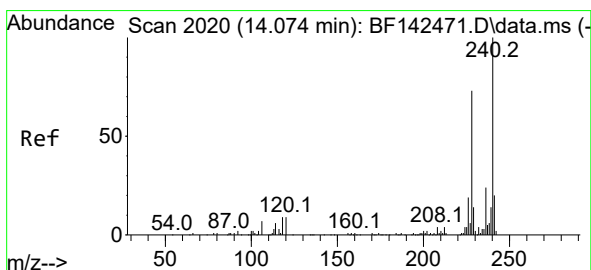
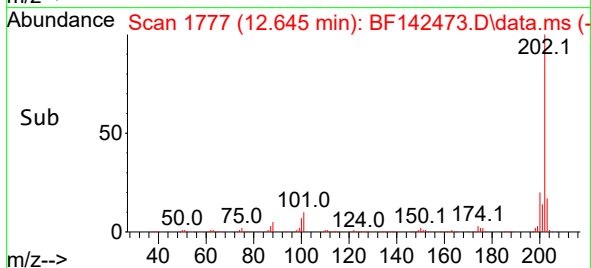
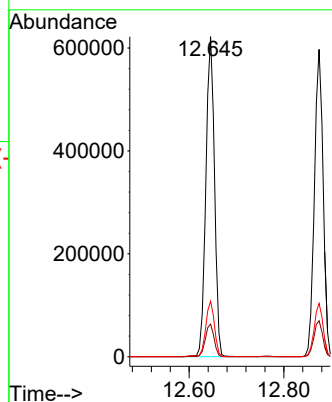
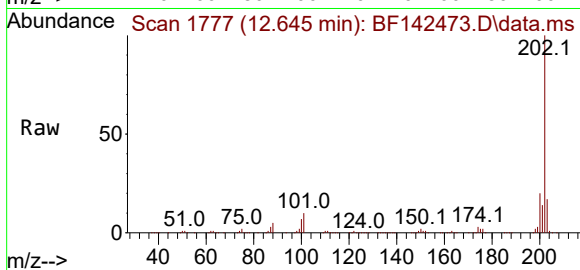
Tgt Ion:202 Resp: 789533

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.6

203 17.3 0.0 37.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

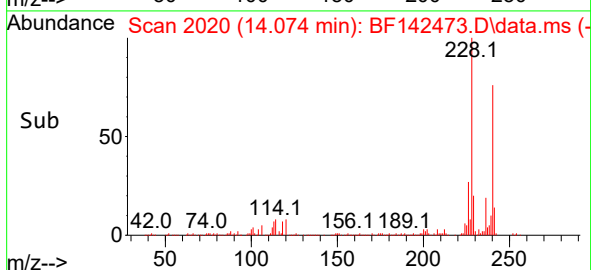
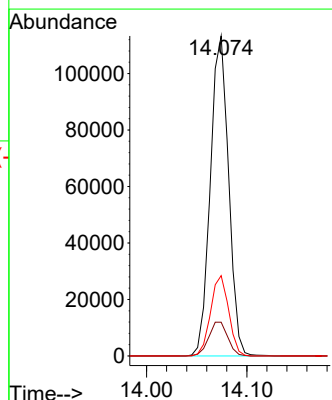
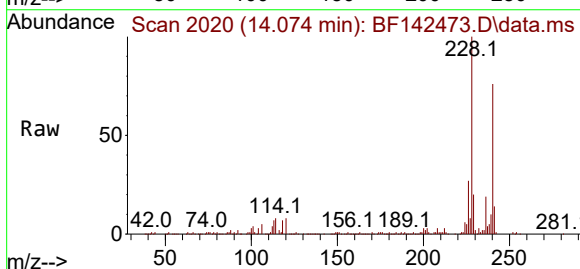
Tgt Ion:240 Resp: 143579

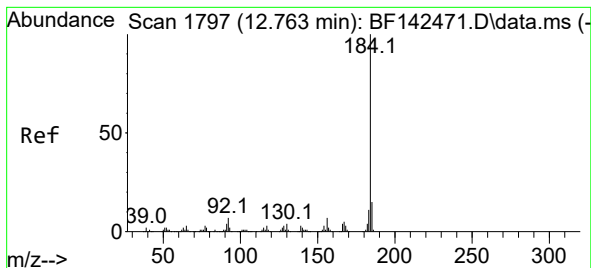
Ion Ratio Lower Upper

240 100

120 10.6 7.5 11.3

236 25.1 19.6 29.4





#77

Benzidine

Concen: 56.251 ng

RT: 12.763 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

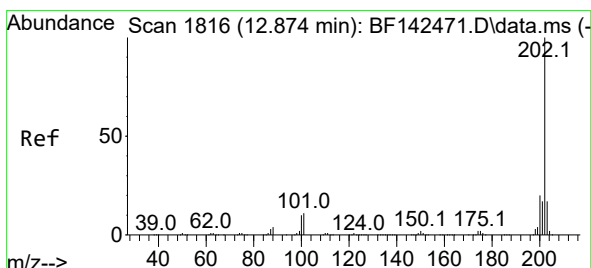
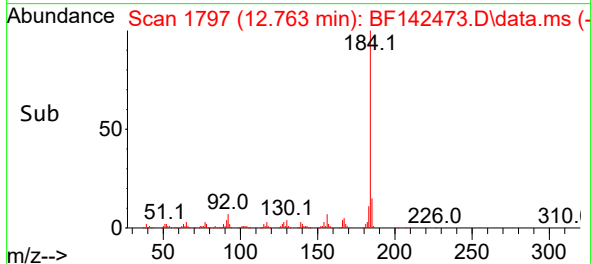
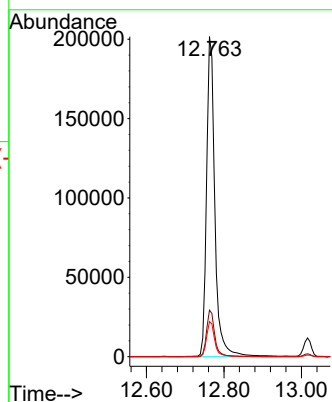
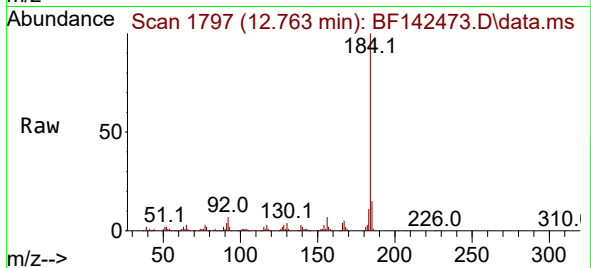
Tgt Ion:184 Resp: 300547

Ion Ratio Lower Upper

184 100

185 14.6 11.6 17.4

183 11.0 9.0 13.4



#78

Pyrene

Concen: 57.017 ng

RT: 12.874 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

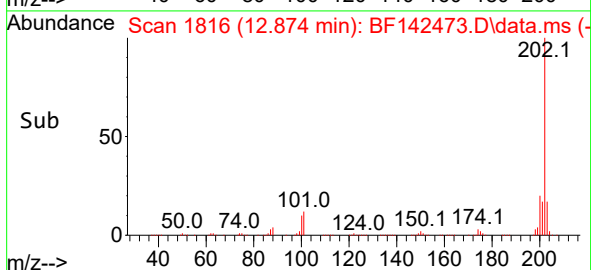
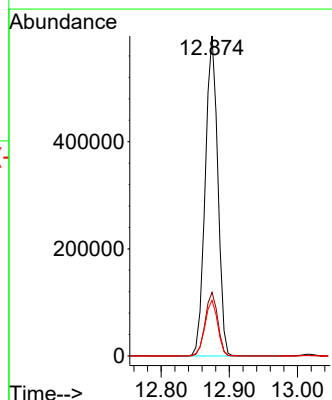
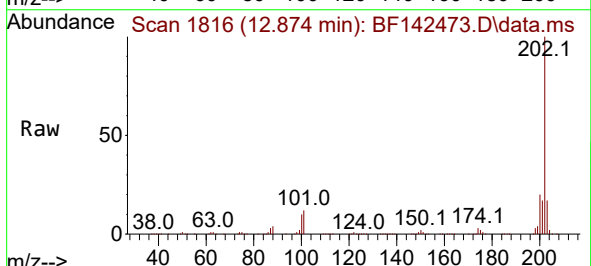
Tgt Ion:202 Resp: 763672

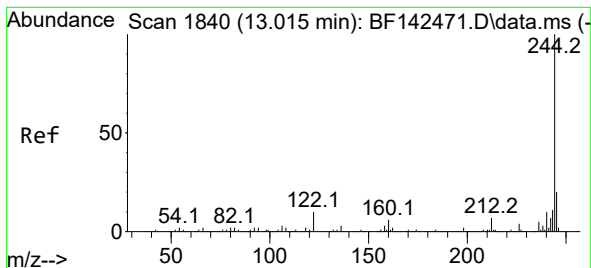
Ion Ratio Lower Upper

202 100

200 19.9 16.1 24.1

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 109.634 ng

RT: 13.016 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

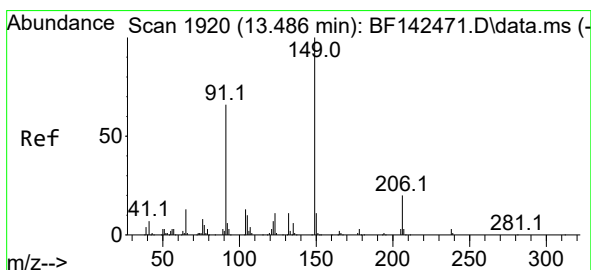
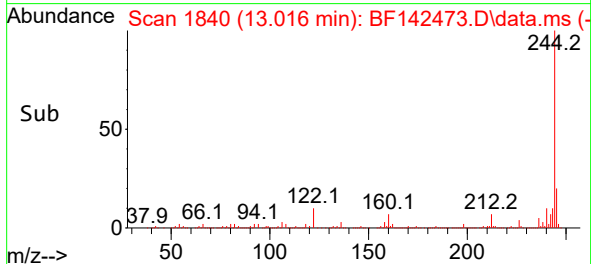
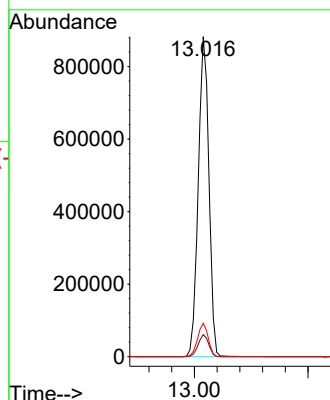
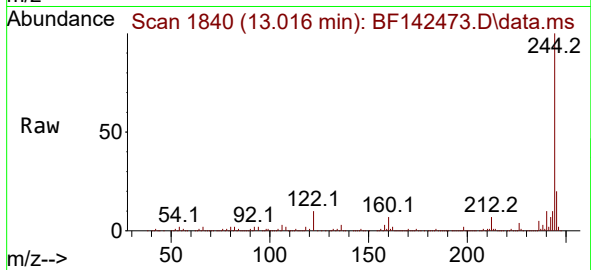
Tgt Ion:244 Resp: 1151893

Ion Ratio Lower Upper

244 100

212 6.9 5.3 7.9

122 10.4 8.2 12.2



#80

Butylbenzylphthalate

Concen: 63.972 ng

RT: 13.492 min Scan# 1921

Delta R.T. 0.000 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

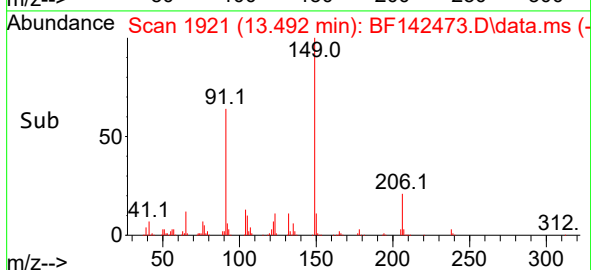
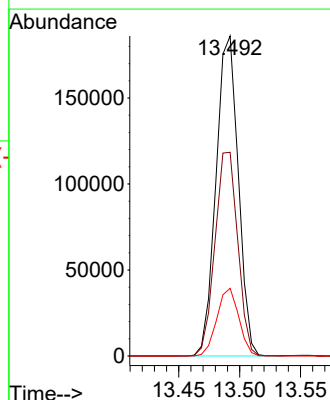
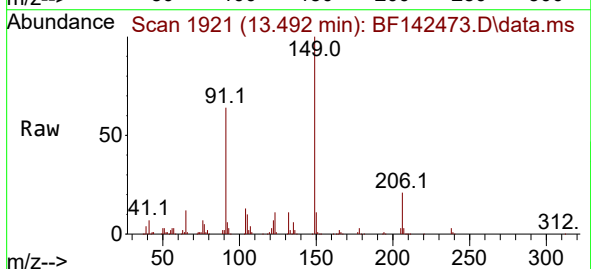
Tgt Ion:149 Resp: 236758

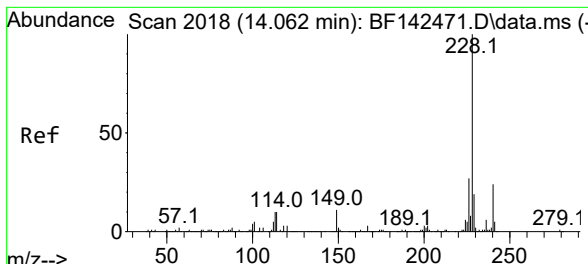
Ion Ratio Lower Upper

149 100

91 63.7 52.9 79.3

206 21.2 16.2 24.2



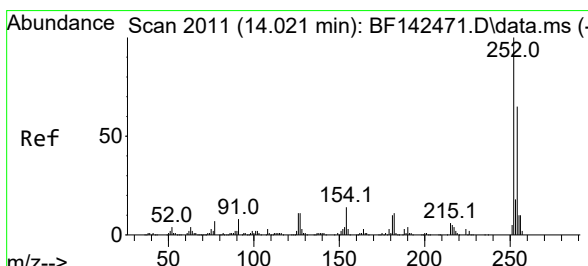
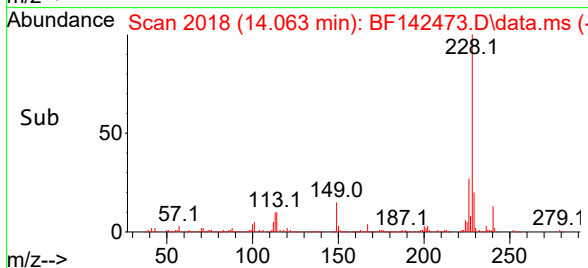
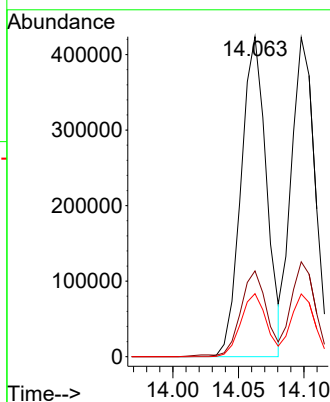
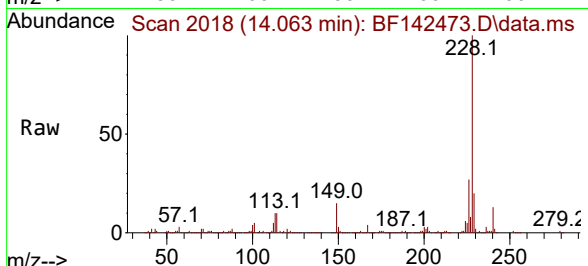


#81
 Benzo(a)anthracene
 Concen: 59.620 ng
 RT: 14.063 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: BF142473.D
 Acq: 20 May 2025 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:228 Resp: 571607

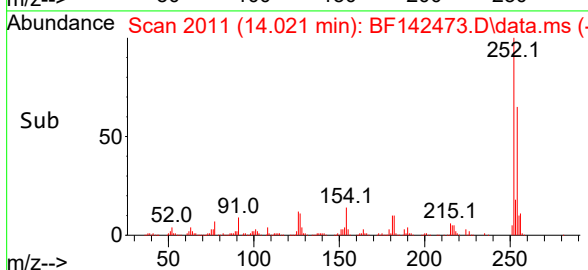
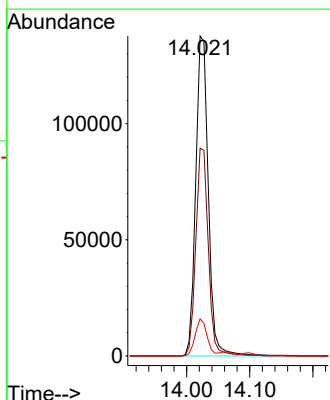
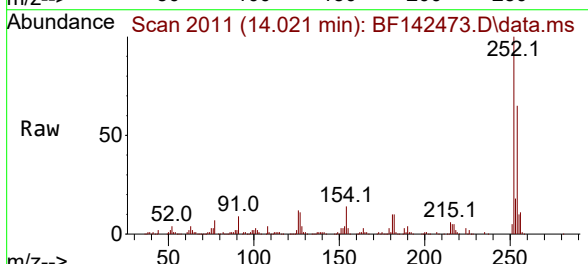
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.2	31.8
229	19.7	15.5	23.3

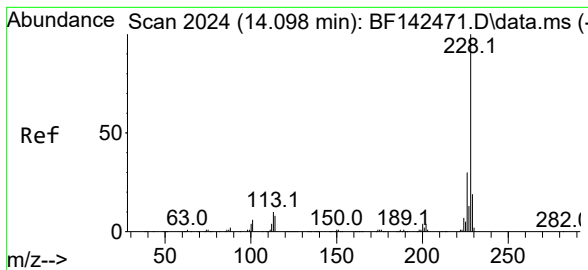


#82
 3,3'-Dichlorobenzidine
 Concen: 65.480 ng
 RT: 14.021 min Scan# 2011
 Delta R.T. -0.006 min
 Lab File: BF142473.D
 Acq: 20 May 2025 15:03

Tgt Ion:252 Resp: 190415

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.0	78.0
126	11.6	8.9	13.3





#83

Chrysene

Concen: 61.153 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

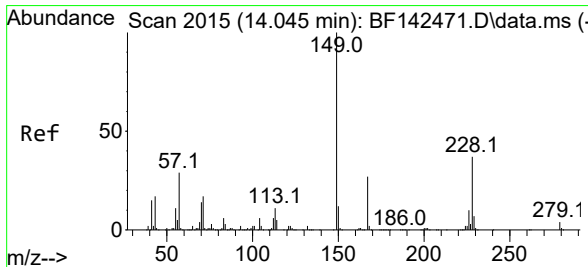
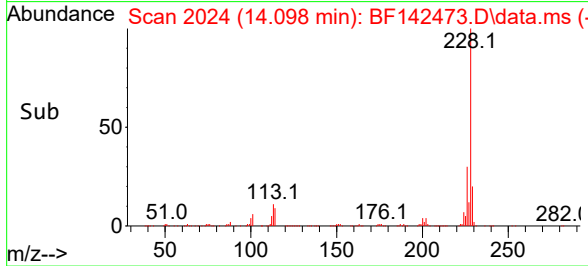
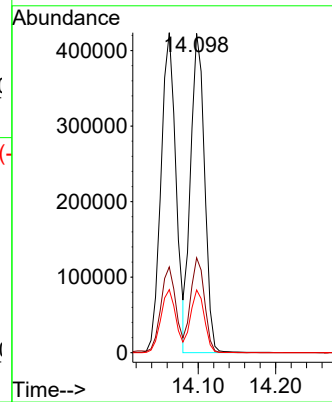
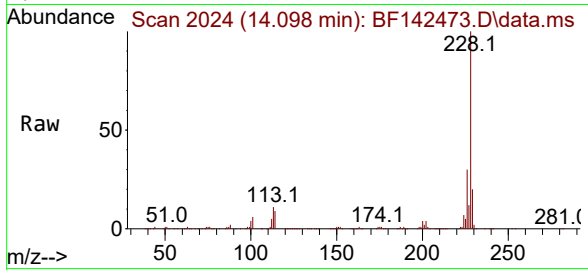
Tgt Ion:228 Resp: 526831

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.6 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 70.698 ng

RT: 14.051 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

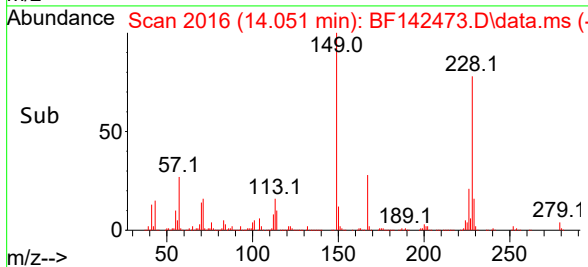
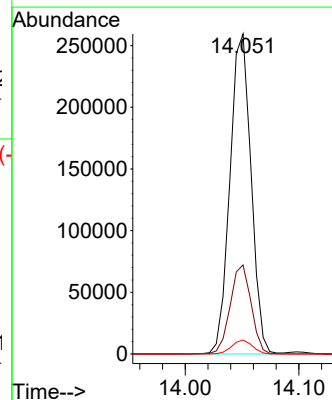
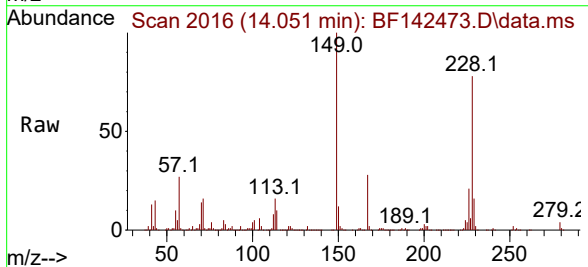
Tgt Ion:149 Resp: 334950

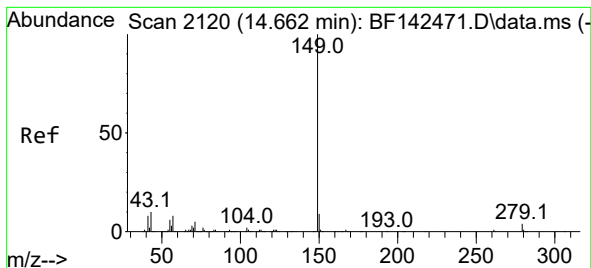
Ion Ratio Lower Upper

149 100

167 27.8 21.5 32.3

279 4.4 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 71.701 ng

RT: 14.663 min Scan# 2120

Delta R.T. -0.005 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

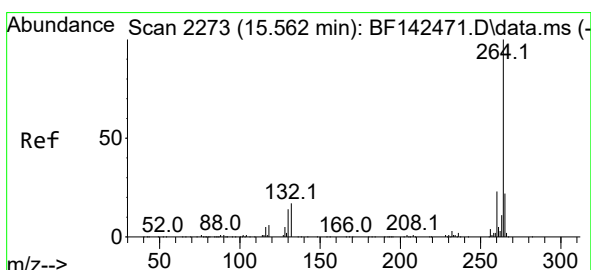
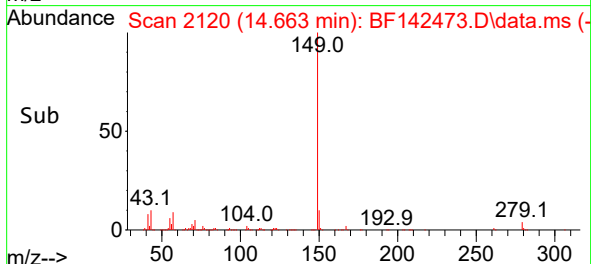
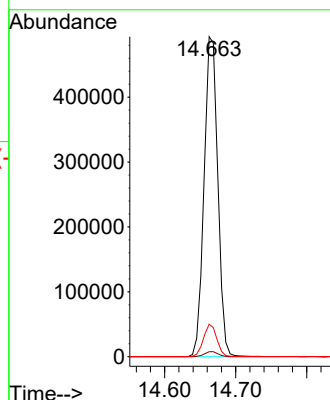
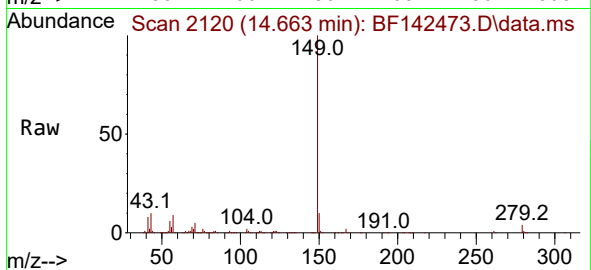
Tgt Ion:149 Resp: 664220

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.8 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.563 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

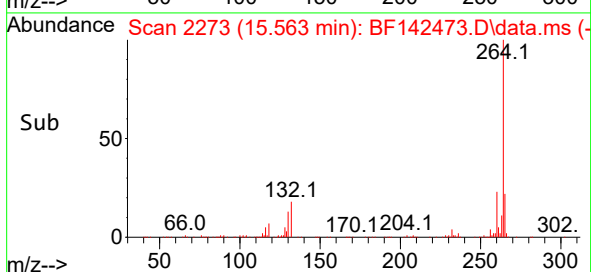
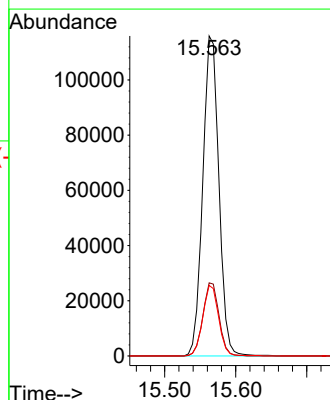
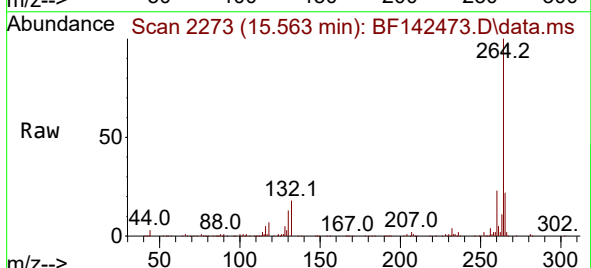
Tgt Ion:264 Resp: 183052

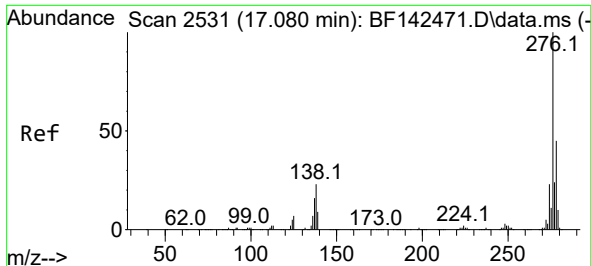
Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

265 22.0 17.7 26.5

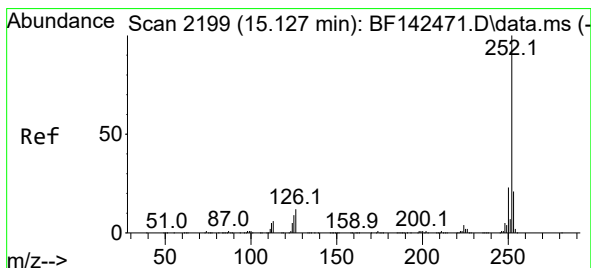
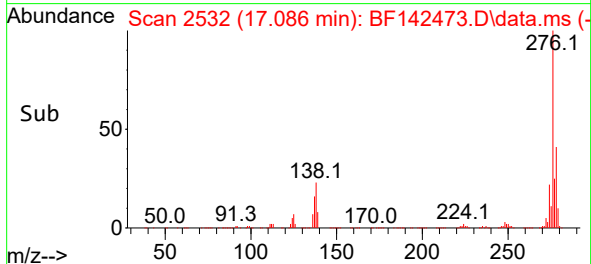
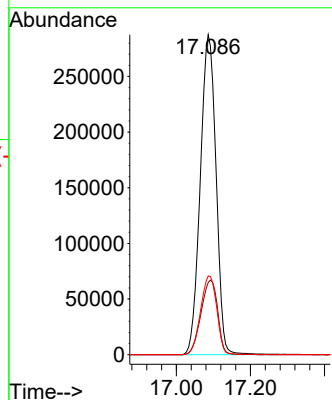
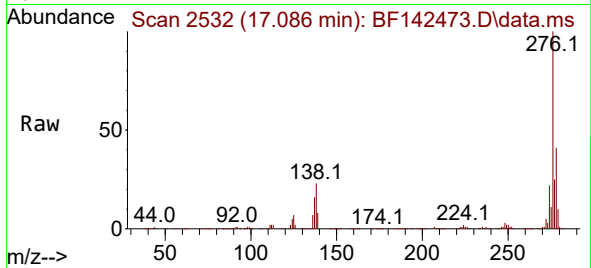




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 61.761 ng
 RT: 17.086 min Scan# 2199
 Delta R.T. -0.006 min
 Lab File: BF142473.D
 Acq: 20 May 2025 15:03

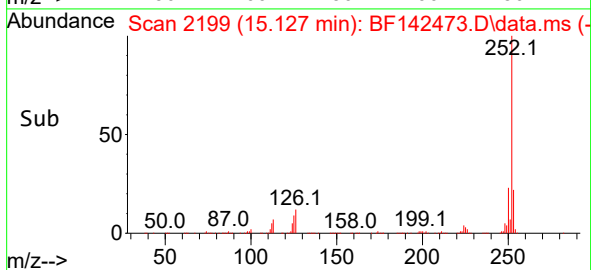
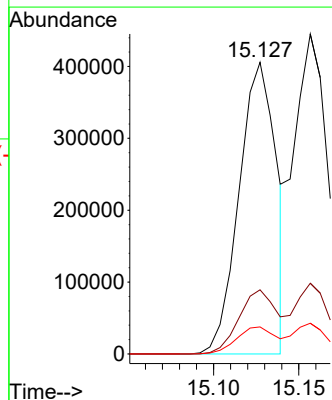
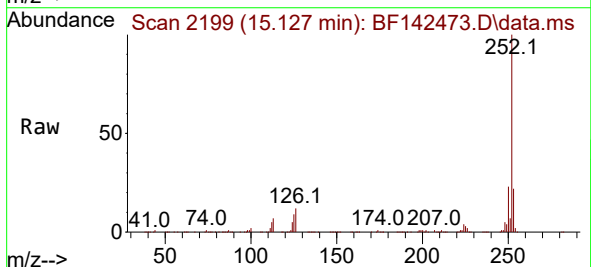
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

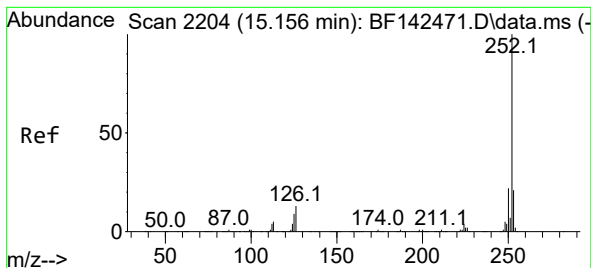
Tgt Ion:276 Resp: 848752
 Ion Ratio Lower Upper
 276 100
 138 24.6 19.9 29.9
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 56.878 ng
 RT: 15.127 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: BF142473.D
 Acq: 20 May 2025 15:03

Tgt Ion:252 Resp: 616210
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.0 25.4
 125 9.3 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 61.068 ng

RT: 15.157 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

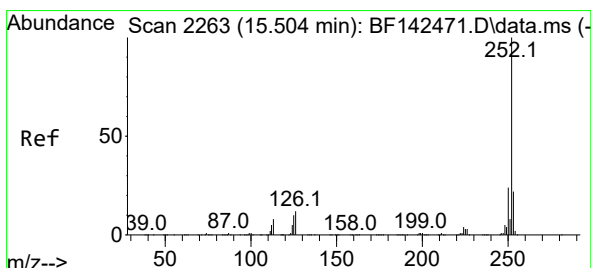
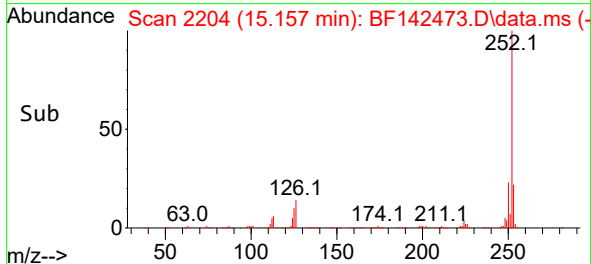
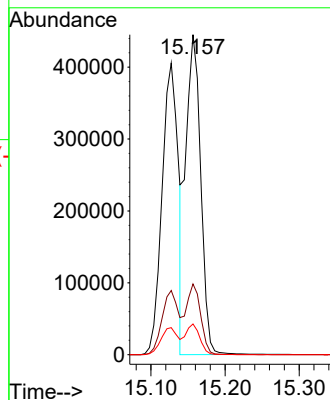
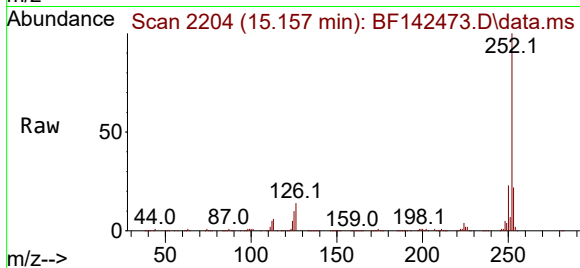
Tgt Ion:252 Resp: 619660

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

125 9.6 7.3 10.9



#90

Benzo(a)pyrene

Concen: 60.943 ng

RT: 15.504 min Scan# 2263

Delta R.T. -0.006 min

Lab File: BF142473.D

Acq: 20 May 2025 15:03

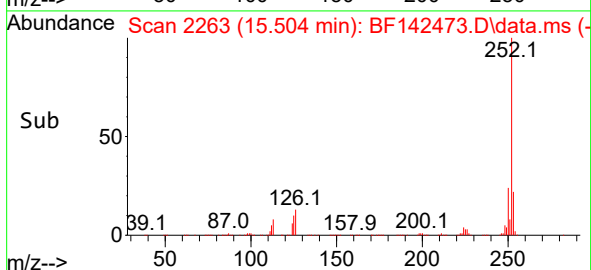
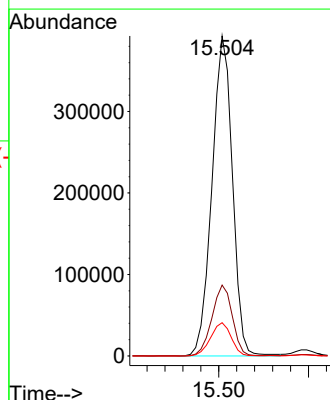
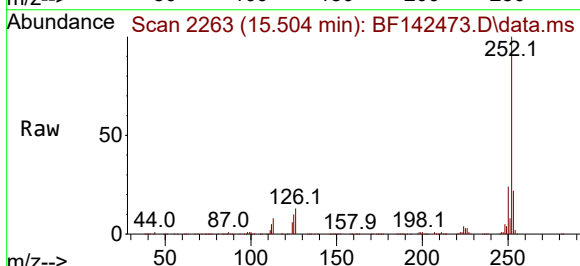
Tgt Ion:252 Resp: 622347

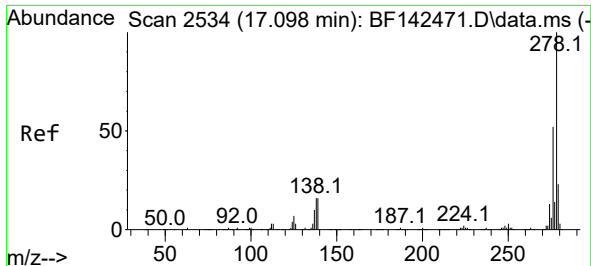
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.4 7.9 11.9

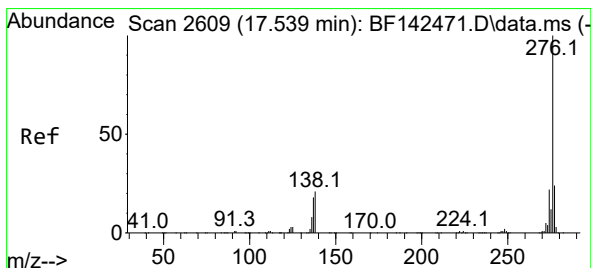
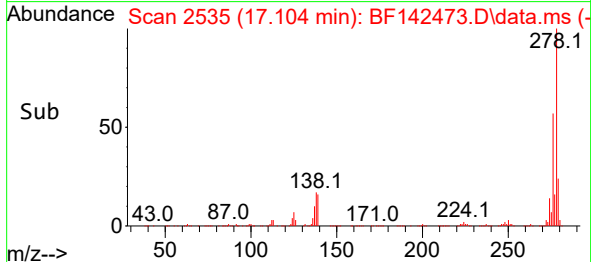
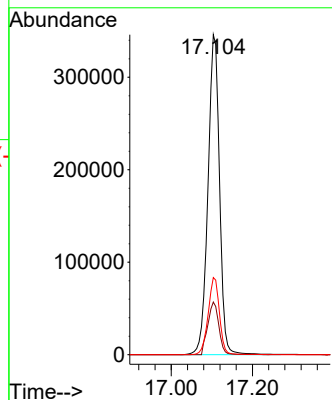
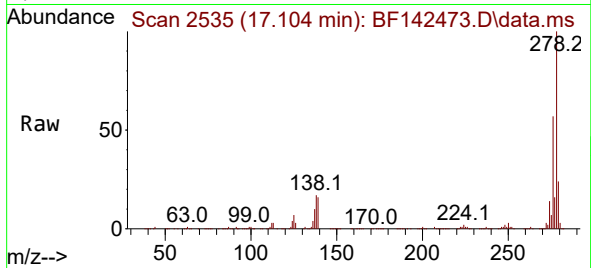




#91
Dibenzo(a,h)anthracene
Concen: 61.321 ng
RT: 17.104 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 683473
Ion Ratio Lower Upper
278 100
139 16.5 12.8 19.2
279 24.1 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 61.313 ng
RT: 17.545 min Scan# 2610
Delta R.T. -0.012 min
Lab File: BF142473.D
Acq: 20 May 2025 15:03

Tgt Ion:276 Resp: 683528
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 21.7 16.8 25.2

