

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052025\
 Data File : BF142472.D
 Acq On : 20 May 2025 14:34
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: May 20 16:55:24 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	86396	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	336796	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	181409	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	301685	20.000	ng	0.00
76) Chrysene-d12	14.074	240	149689	20.000	ng	0.00
86) Perylene-d12	15.562	264	171586	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	526965	102.760	ng	0.00
7) Phenol-d6	6.528	99	633841	102.679	ng	0.00
23) Nitrobenzene-d5	7.469	82	643186	104.135	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	211319	104.956	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1342037	99.269	ng	0.00
79) Terphenyl-d14	13.016	244	1116751	101.951	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	107972	52.616	ng	99
3) Pyridine	3.434	79	275005	52.626	ng	99
4) n-Nitrosodimethylamine	3.393	42	145296	53.550	ng	99
6) Aniline	6.563	93	430377	51.852	ng	99
8) 2-Chlorophenol	6.687	128	288948	51.731	ng	99
9) Benzaldehyde	6.451	77	188241	50.700	ng	98
10) Phenol	6.540	94	357896	51.526	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	261046	52.210	ng	100
12) 1,3-Dichlorobenzene	6.845	146	320095	51.357	ng	99
13) 1,4-Dichlorobenzene	6.922	146	322871	51.427	ng	99
14) 1,2-Dichlorobenzene	7.075	146	309332	51.491	ng	100
15) Benzyl Alcohol	7.040	79	244326	53.559	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	434451	51.741	ng	100
17) 2-Methylphenol	7.151	107	227385	52.141	ng	99
18) Hexachloroethane	7.416	117	114346	52.159	ng	99
19) n-Nitroso-di-n-propyla...	7.316	70	197020	51.498	ng	99
20) 3+4-Methylphenols	7.304	107	288829	51.719	ng	91
22) Acetophenone	7.310	105	380175	50.992	ng	97
24) Nitrobenzene	7.487	77	288748	51.834	ng	99
25) Isophorone	7.728	82	536829	51.985	ng	99
26) 2-Nitrophenol	7.798	139	159779	53.679	ng	99
27) 2,4-Dimethylphenol	7.834	122	273604	52.123	ng	98
28) bis(2-Chloroethoxy)met...	7.934	93	329256	51.041	ng	100
29) 2,4-Dichlorophenol	8.039	162	252244	52.840	ng	100
30) 1,2,4-Trichlorobenzene	8.128	180	269064	51.934	ng	97
31) Naphthalene	8.210	128	847571	51.109	ng	100
32) Benzoic acid	7.951	122	177379	55.512	ng	98
33) 4-Chloroaniline	8.257	127	349678	52.037	ng	99
34) Hexachlorobutadiene	8.328	225	166363	51.428	ng	98
35) Caprolactam	8.628	113	71458	53.297	ng	99
36) 4-Chloro-3-methylphenol	8.733	107	253726	51.862	ng	99
37) 2-Methylnaphthalene	8.898	142	531122	50.907	ng	100
38) 1-Methylnaphthalene	8.998	142	547258	50.711	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	268407	51.543	ng	99
41) Hexachlorocyclopentadiene	9.051	237	195080	55.532	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	184076	52.421	ng	98

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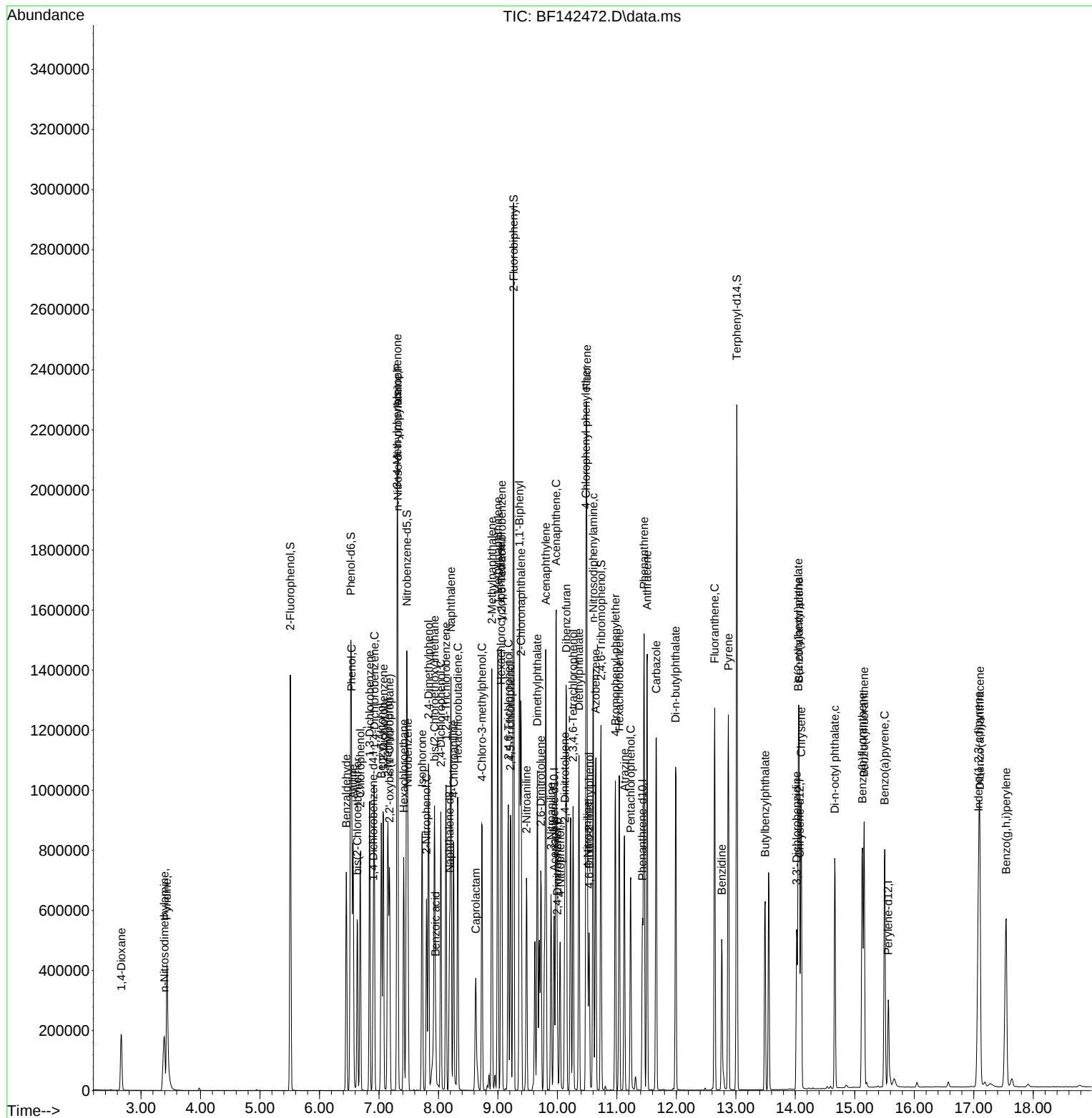
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	198266	53.537	ng	99
46) 1,1'-Biphenyl	9.363	154	723473	51.405	ng	100
47) 2-Chloronaphthalene	9.386	162	536379	51.583	ng	100
48) 2-Nitroaniline	9.481	65	160529	53.410	ng	99
49) Acenaphthylene	9.804	152	906063	51.602	ng	100
50) Dimethylphthalate	9.663	163	619616	51.764	ng	100
51) 2,6-Dinitrotoluene	9.722	165	137090	53.064	ng	98
52) Acenaphthene	9.980	154	554762	51.742	ng	99
53) 3-Nitroaniline	9.892	138	149786	53.082	ng	99
54) 2,4-Dinitrophenol	9.998	184	76730	57.487	ng	95
55) Dibenzofuran	10.151	168	787446	51.038	ng	100
56) 4-Nitrophenol	10.045	139	114198	54.849	ng	99
57) 2,4-Dinitrotoluene	10.128	165	180417	53.473	ng	100
58) Fluorene	10.492	166	608966	51.090	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	163539	52.897	ng	98
60) Diethylphthalate	10.363	149	608941	52.089	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	296264	50.597	ng	99
62) 4-Nitroaniline	10.510	138	133141	52.024	ng	98
63) Azobenzene	10.645	77	542894	51.703	ng	100
65) 4,6-Dinitro-2-methylph...	10.533	198	97203	57.734	ng	98
66) n-Nitrosodiphenylamine	10.604	169	525974	50.960	ng	100
67) 4-Bromophenyl-phenylether	10.975	248	185711	52.061	ng	99
68) Hexachlorobenzene	11.039	284	205759	52.151	ng	100
69) Atrazine	11.127	200	147922	53.966	ng	99
70) Pentachlorophenol	11.233	266	122184	54.852	ng	99
71) Phenanthrene	11.457	178	818043	50.739	ng	100
72) Anthracene	11.510	178	837242	50.882	ng	99
73) Carbazole	11.663	167	716381	50.927	ng	100
74) Di-n-butylphthalate	11.986	149	798451	51.856	ng	100
75) Fluoranthene	12.645	202	752083	49.923	ng	100
77) Benzidine	12.763	184	301122	54.058	ng	99
78) Pyrene	12.874	202	733277	52.513	ng	100
80) Butylbenzylphthalate	13.492	149	215174	55.767	ng	97
81) Benzo(a)anthracene	14.063	228	520525	52.076	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	166223	54.828	ng	99
83) Chrysene	14.098	228	469491	52.273	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	286151	57.932	ng	100
85) Di-n-octyl phthalate	14.663	149	535844	55.482	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	679247	52.730	ng	99
88) Benzo(b)fluoranthene	15.127	252	518544	51.062	ng	99
89) Benzo(k)fluoranthene	15.157	252	505348	53.130	ng	99
90) Benzo(a)pyrene	15.504	252	508303	53.101	ng	100
91) Dibenzo(a,h)anthracene	17.104	278	553351	52.964	ng	100
92) Benzo(g,h,i)perylene	17.545	276	557271	53.328	ng	99

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

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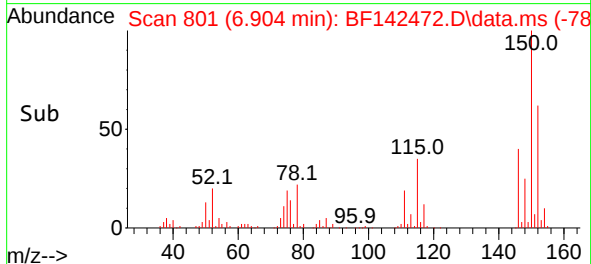
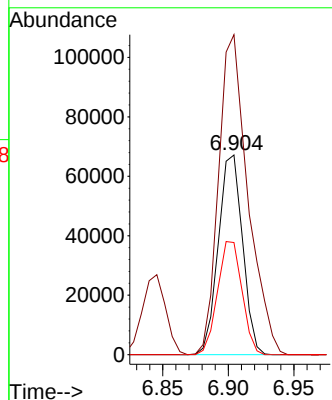
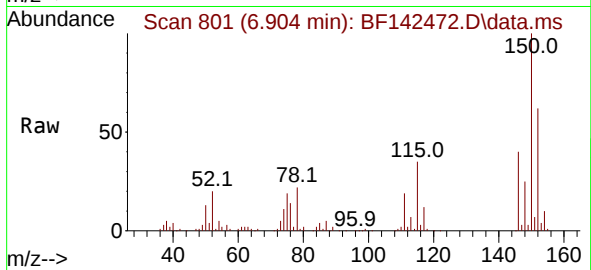




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF142472.D
 Acq: 20 May 2025 14:34

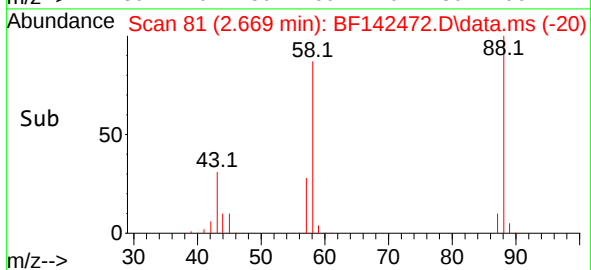
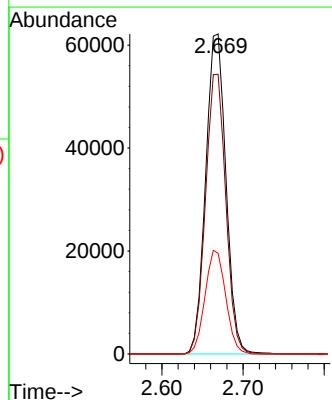
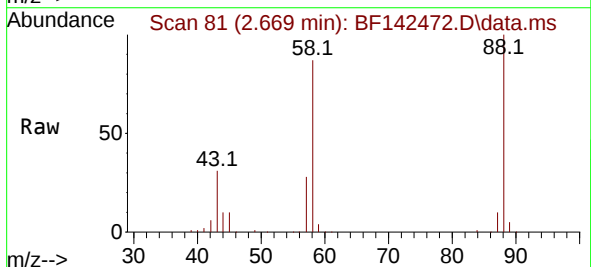
Instrument :
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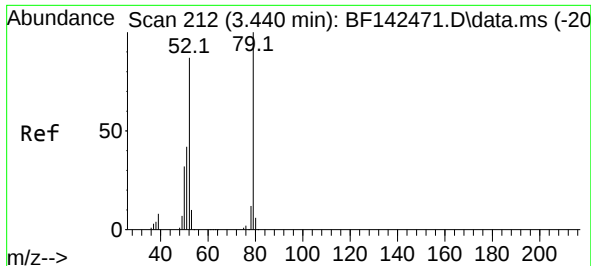
Tgt Ion:152 Resp: 86396
 Ion Ratio Lower Upper
 152 100
 150 160.3 128.2 192.4
 115 56.1 48.3 72.5



#2
 1,4-Dioxane
 Concen: 52.616 ng
 RT: 2.669 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BF142472.D
 Acq: 20 May 2025 14:34

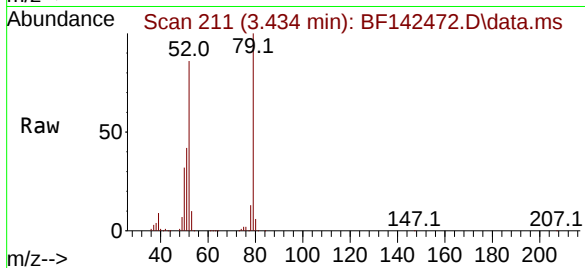
Tgt Ion: 88 Resp: 107972
 Ion Ratio Lower Upper
 88 100
 58 87.2 70.8 106.2
 43 33.0 26.6 40.0



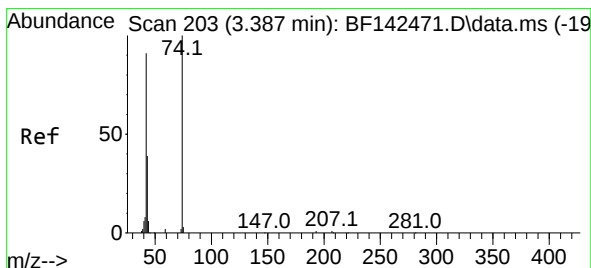
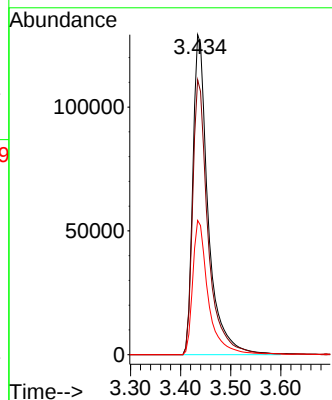
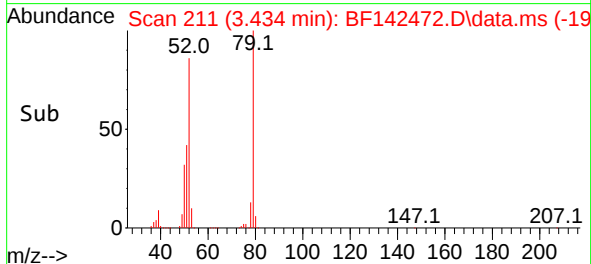


#3
Pyridine
Concen: 52.626 ng
RT: 3.434 min Scan# 212
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

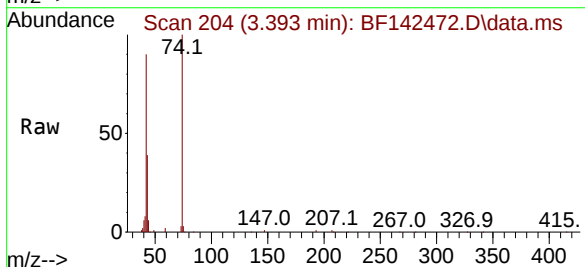
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ClientSampleId :
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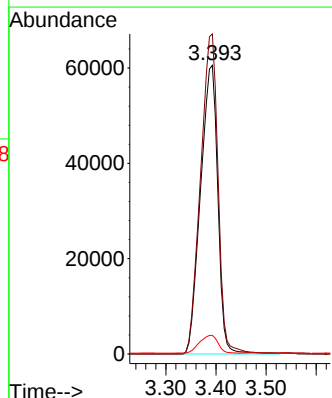
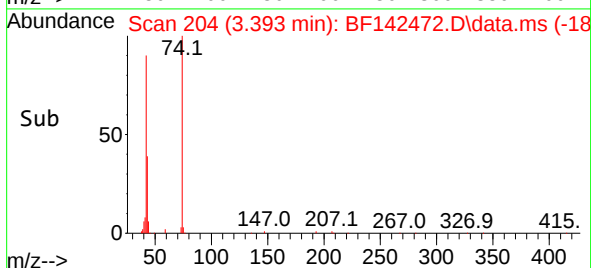
Tgt Ion: 79 Resp: 275005
Ion Ratio Lower Upper
79 100
52 85.9 69.2 103.8
51 41.9 33.3 49.9

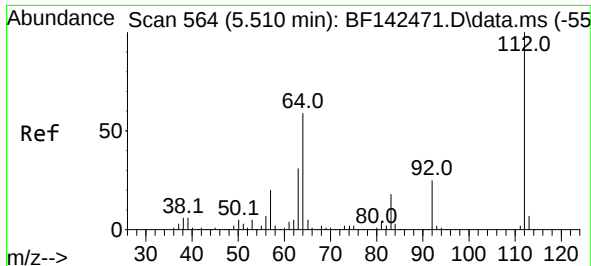


#4
n-Nitrosodimethylamine
Concen: 53.550 ng
RT: 3.393 min Scan# 204
Delta R.T. -0.012 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34



Tgt Ion: 42 Resp: 145296
Ion Ratio Lower Upper
42 100
74 110.9 88.2 132.4
44 6.4 5.4 8.2

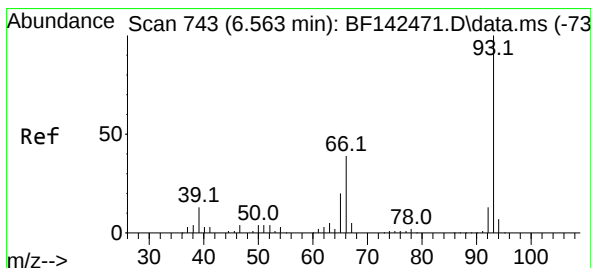
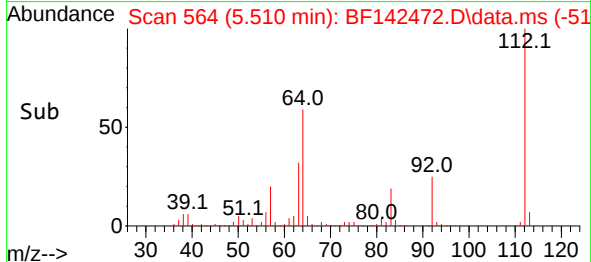
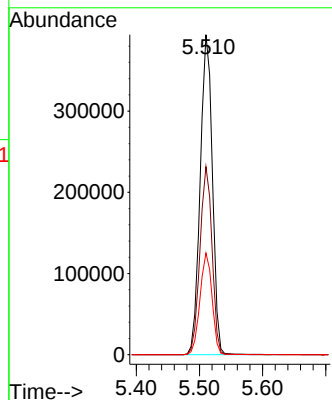
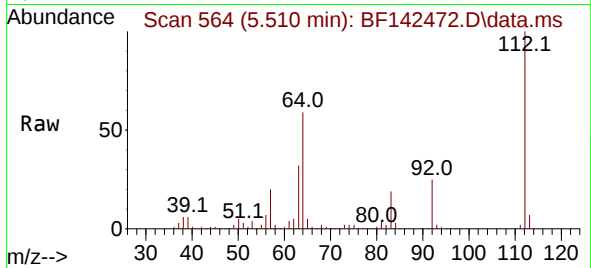




#5
2-Fluorophenol
Concen: 102.760 ng
RT: 5.510 min Scan# 510
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

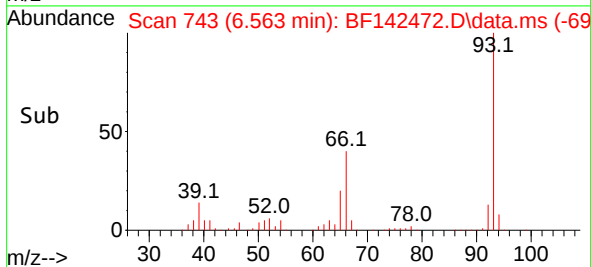
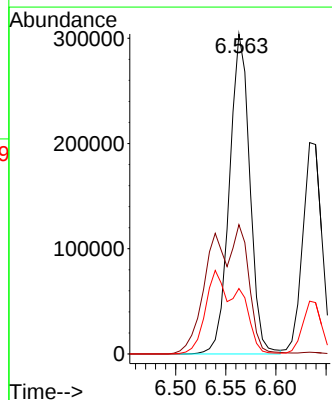
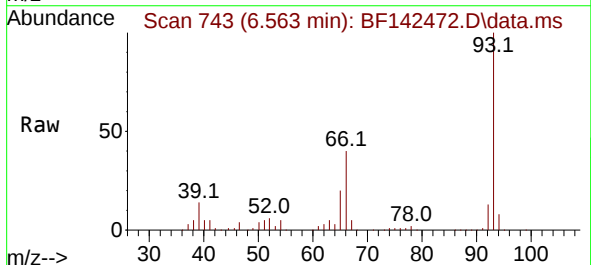
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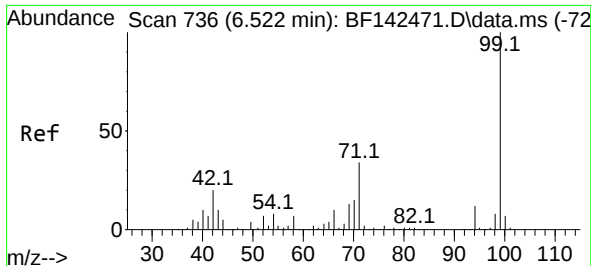
Tgt Ion:112 Resp: 526965
Ion Ratio Lower Upper
112 100
64 58.8 47.5 71.3
63 31.8 24.9 37.3



#6
Aniline
Concen: 51.852 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF142472.D
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Tgt Ion: 93 Resp: 430377
Ion Ratio Lower Upper
93 100
66 40.4 32.0 48.0
65 20.4 16.1 24.1

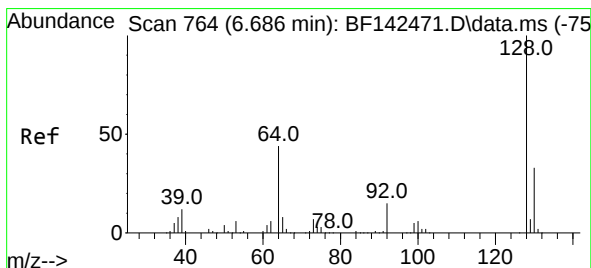
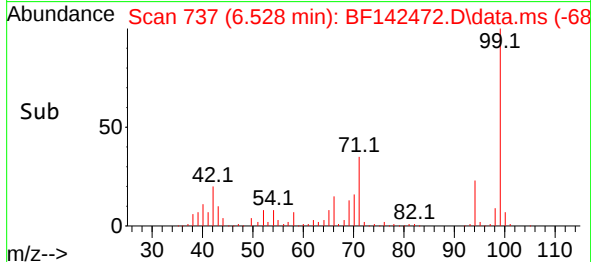
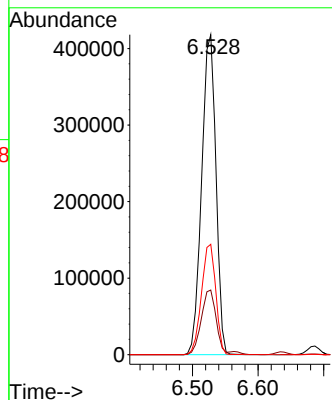
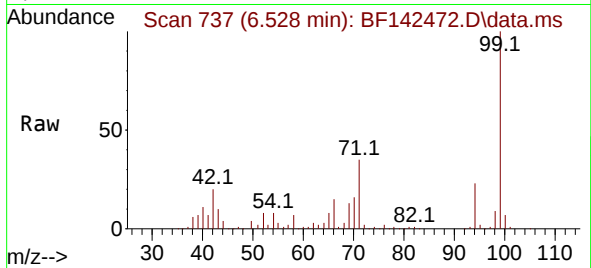




#7
Phenol-d6
Concen: 102.679 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

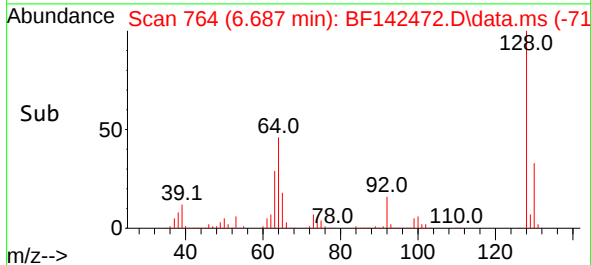
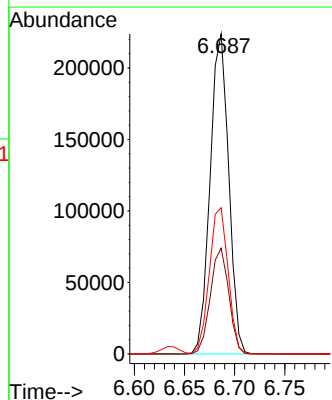
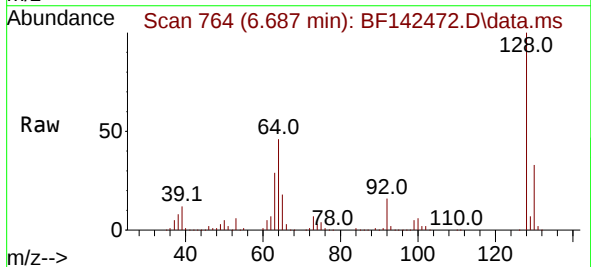
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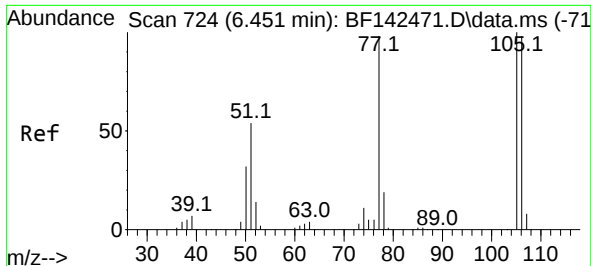
Tgt Ion: 99 Resp: 633841
Ion Ratio Lower Upper
99 100
42 20.2 16.2 24.2
71 34.5 27.3 40.9



#8
2-Chlorophenol
Concen: 51.731 ng
RT: 6.687 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:128 Resp: 288948
Ion Ratio Lower Upper
128 100
130 33.1 12.6 52.6
64 45.7 25.1 65.1





#9

Benzaldehyde

Concen: 50.700 ng

RT: 6.451 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

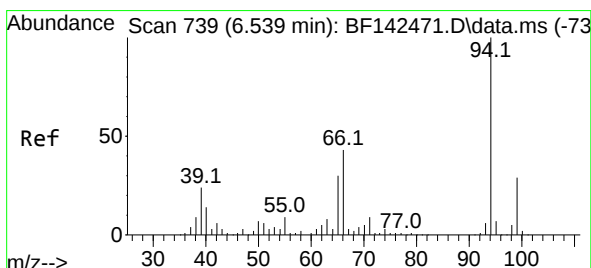
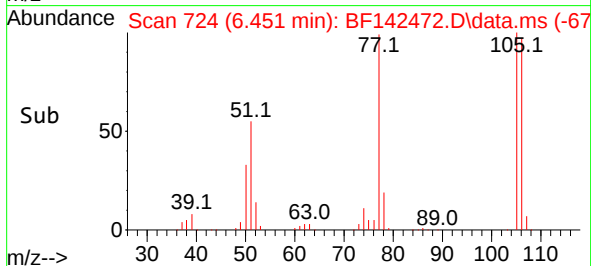
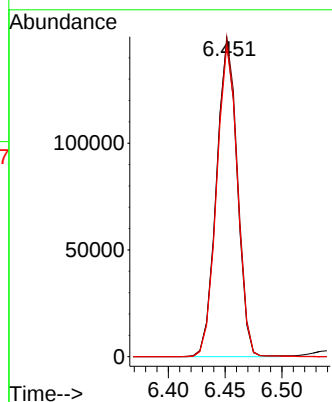
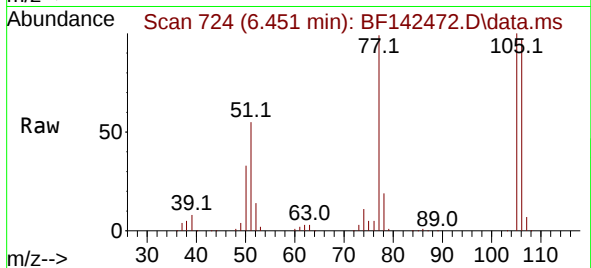
Tgt Ion: 77 Resp: 188241

Ion Ratio Lower Upper

77 100

105 100.9 82.5 122.5

106 98.0 80.0 120.0



#10

Phenol

Concen: 51.526 ng

RT: 6.540 min Scan# 739

Delta R.T. -0.012 min

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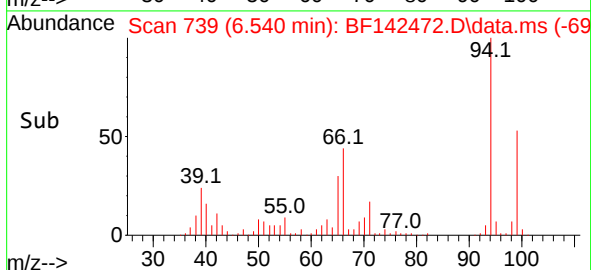
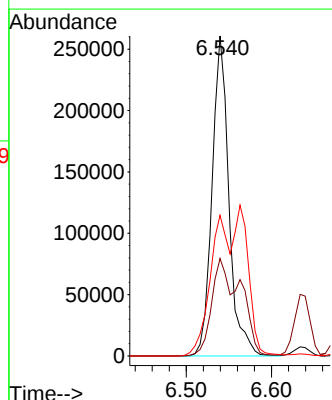
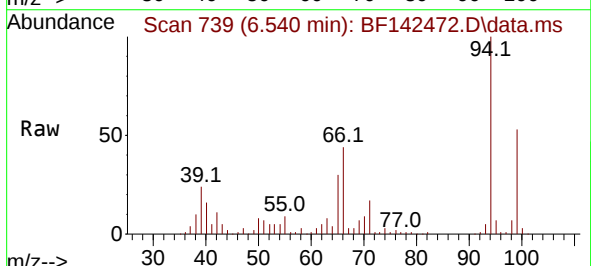
Tgt Ion: 94 Resp: 357896

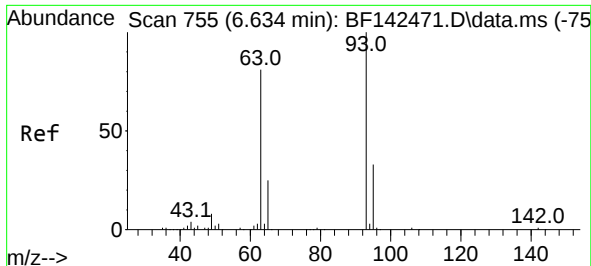
Ion Ratio Lower Upper

94 100

65 30.4 10.3 50.3

66 44.0 22.6 62.6

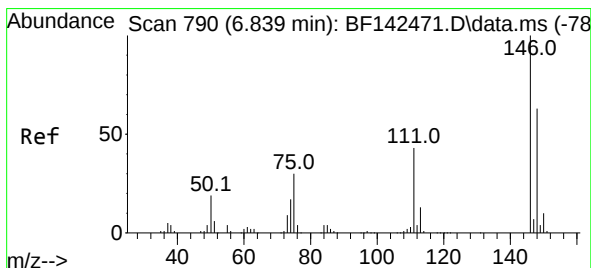
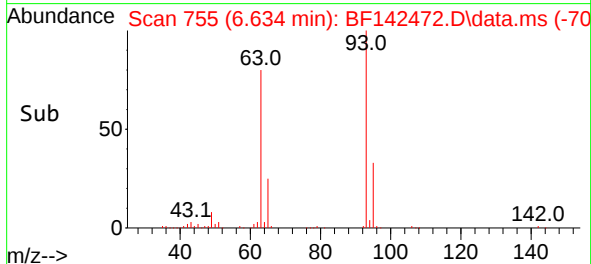
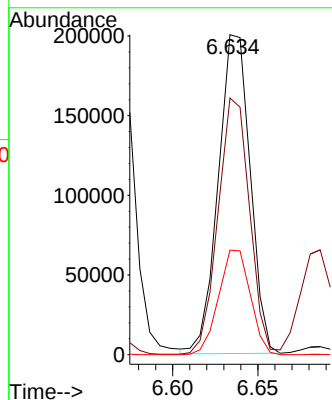
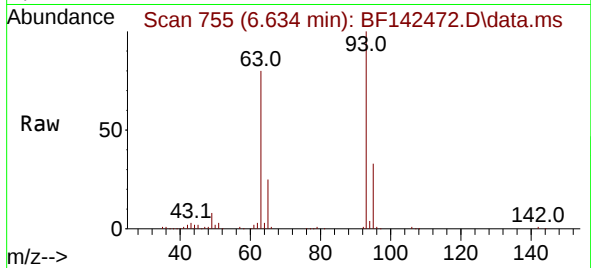




#11
bis(2-Chloroethyl)ether
Concen: 52.210 ng
RT: 6.634 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

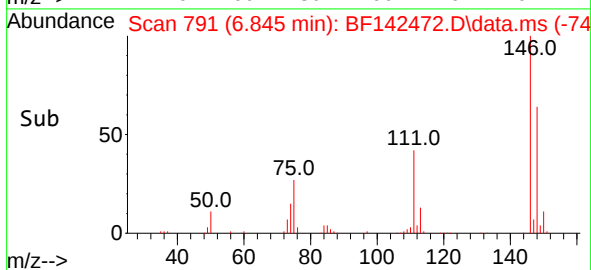
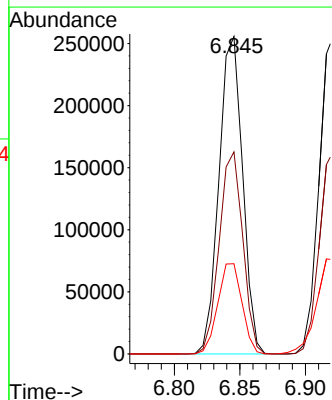
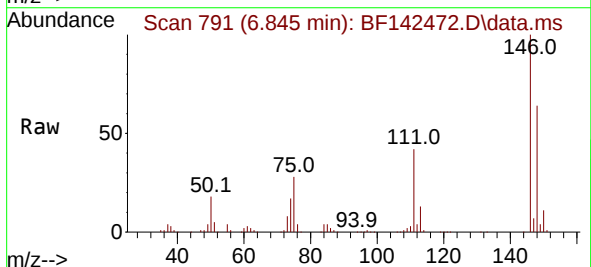
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 261046
Ion Ratio Lower Upper
93 100
63 80.2 60.2 100.2
95 32.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 51.357 ng
RT: 6.845 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:146 Resp: 320095
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
75 28.4 23.8 35.6





#13

1,4-Dichlorobenzene

Concen: 51.427 ng

RT: 6.922 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

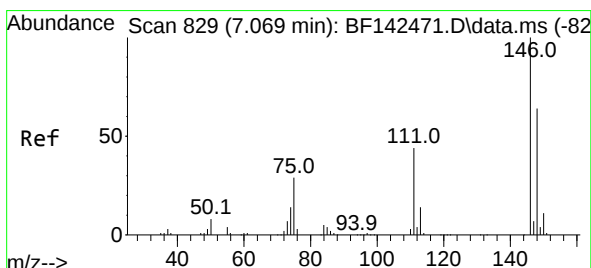
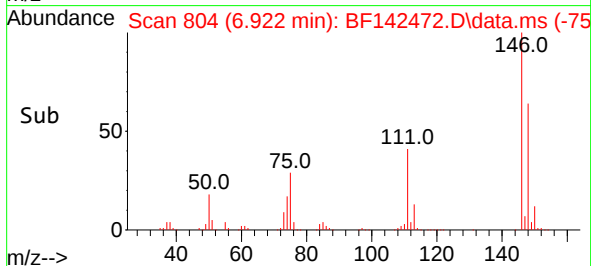
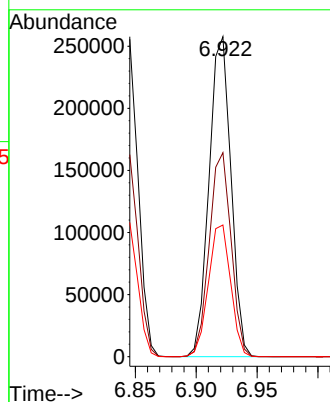
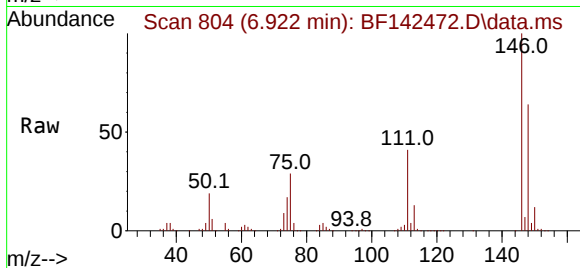
Tgt Ion:146 Resp: 322871

Ion Ratio Lower Upper

146 100

148 63.7 50.4 75.6

111 41.1 34.1 51.1



#14

1,2-Dichlorobenzene

Concen: 51.491 ng

RT: 7.075 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

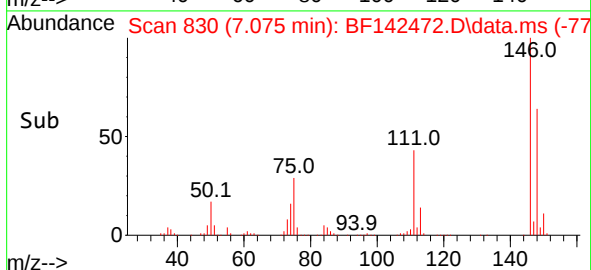
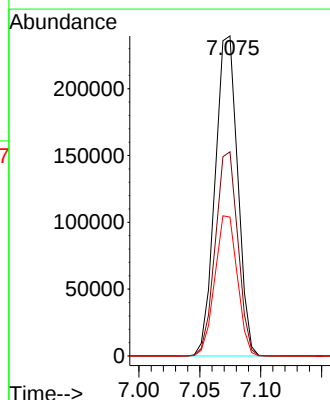
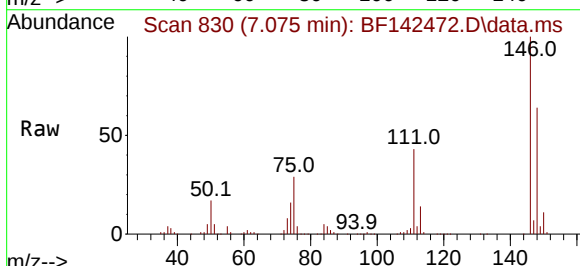
Tgt Ion:146 Resp: 309332

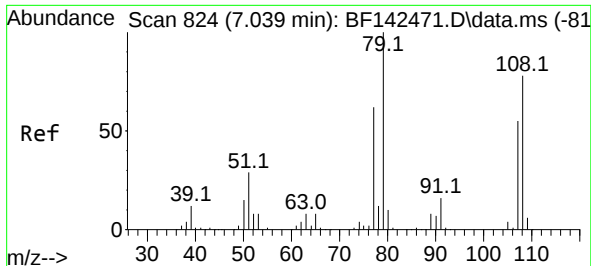
Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.4

111 43.4 35.0 52.6

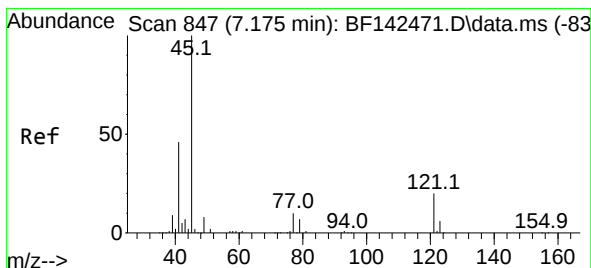
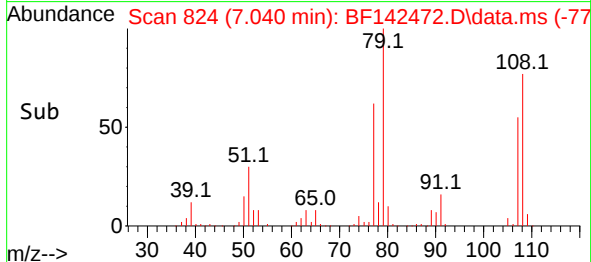
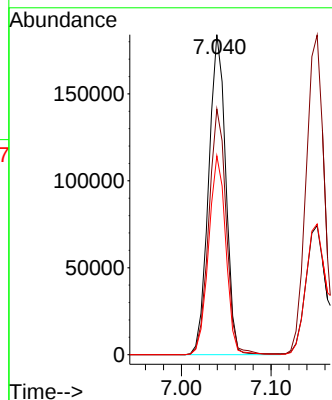
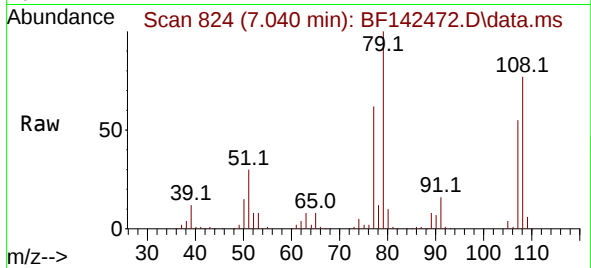




#15
Benzyl Alcohol
Concen: 53.559 ng
RT: 7.040 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

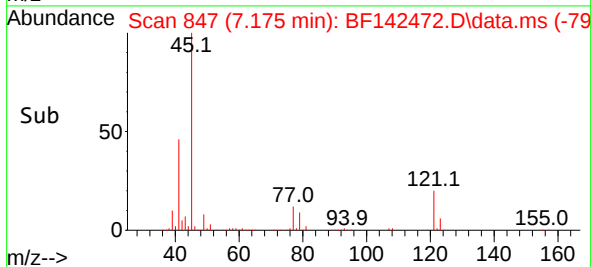
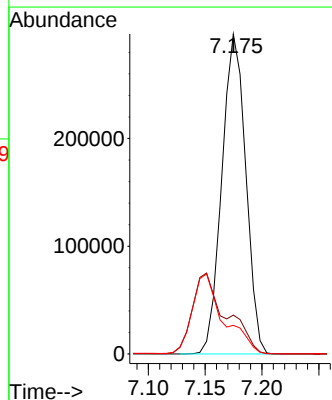
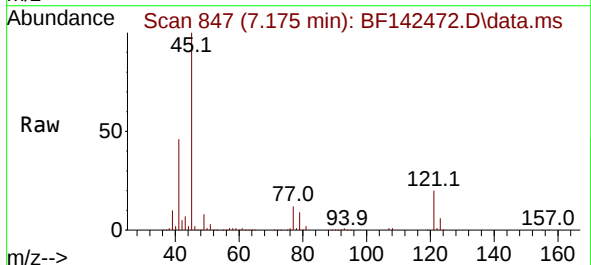
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

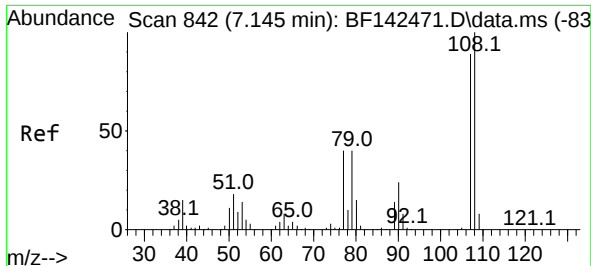
Tgt Ion: 79 Resp: 244326
Ion Ratio Lower Upper
79 100
108 76.8 62.1 93.1
77 62.1 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.741 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion: 45 Resp: 434451
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.0
79 9.0 0.0 29.2

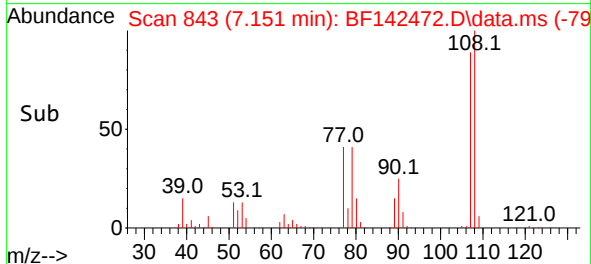
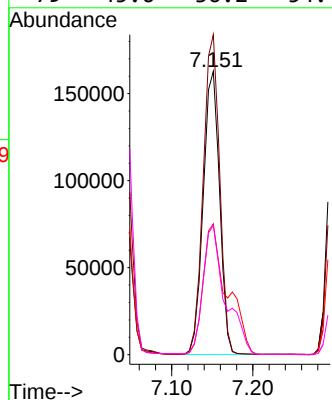
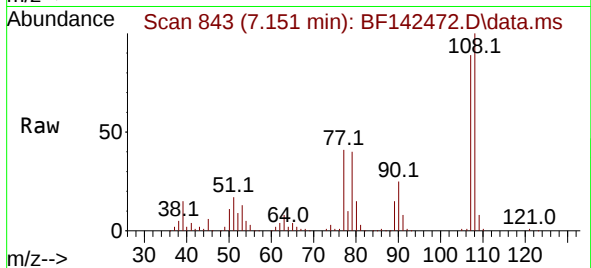




#17
2-Methylphenol
Concen: 52.141 ng
RT: 7.151 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

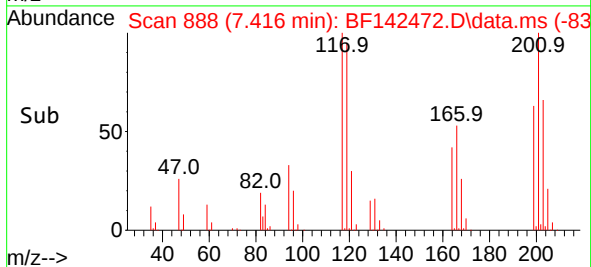
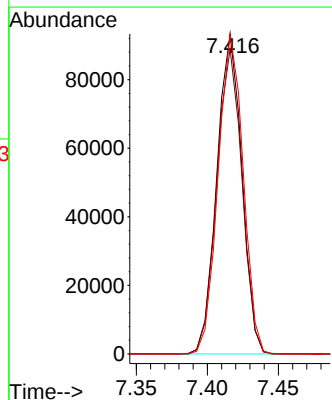
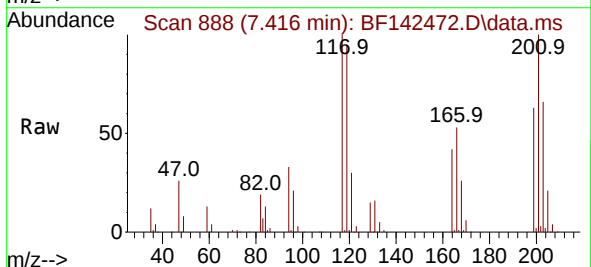
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:107 Resp: 227385
Ion Ratio Lower Upper
107 100
108 112.9 90.2 135.2
77 46.2 36.1 54.1
79 45.6 36.2 54.4



#18
Hexachloroethane
Concen: 52.159 ng
RT: 7.416 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:117 Resp: 114346
Ion Ratio Lower Upper
117 100
119 95.3 76.6 114.8
201 100.0 81.3 121.9

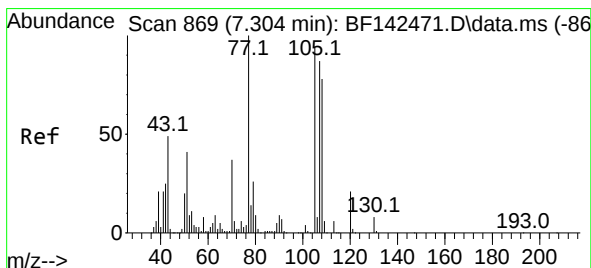
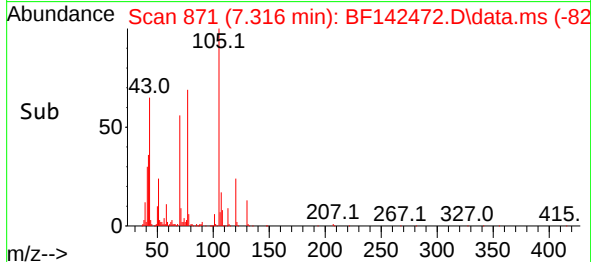
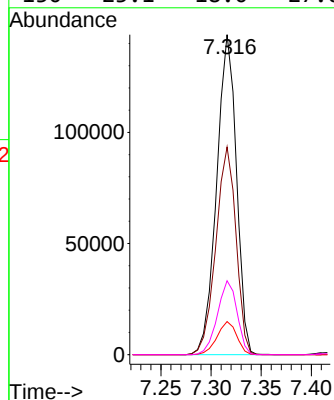
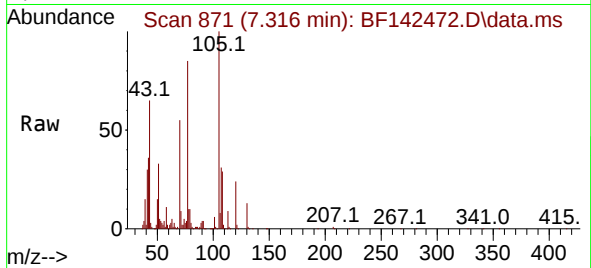




#19
n-Nitroso-di-n-propylamine
Concen: 51.498 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

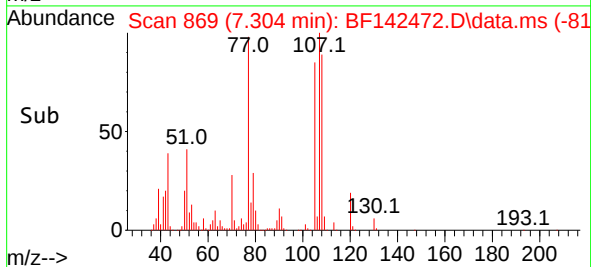
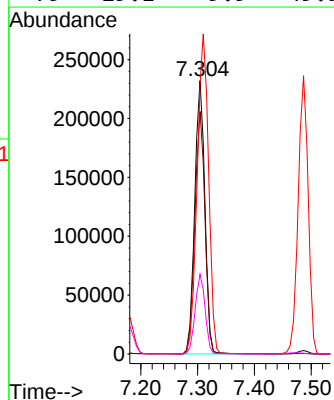
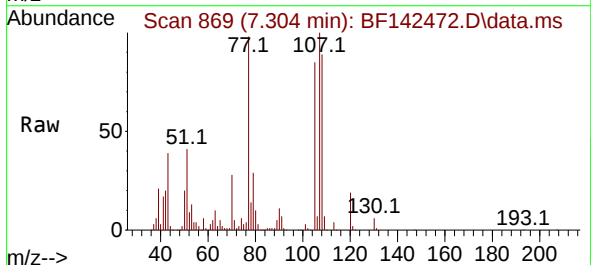
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

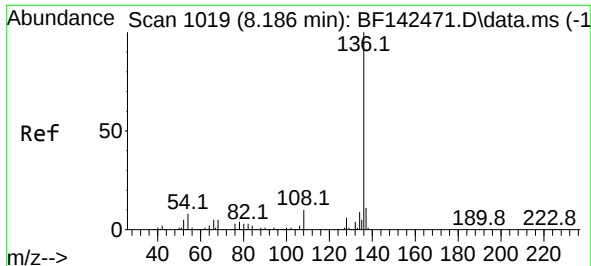
Tgt Ion: 70 Resp: 197020
Ion Ratio Lower Upper
70 100
42 64.9 52.4 78.6
101 10.4 7.8 11.8
130 23.1 18.0 27.0



#20
3+4-Methylphenols
Concen: 51.719 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion: 107 Resp: 288829
Ion Ratio Lower Upper
107 100
108 88.8 70.4 110.4
77 98.4 95.4 135.4
79 29.1 9.9 49.9

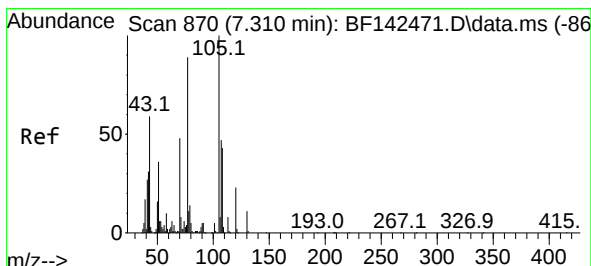
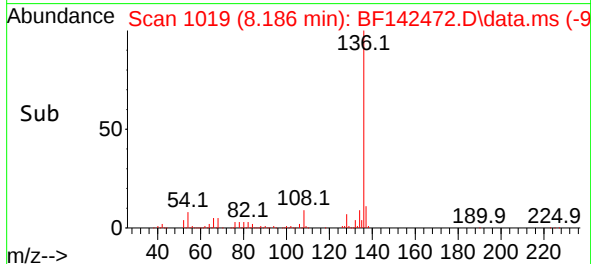
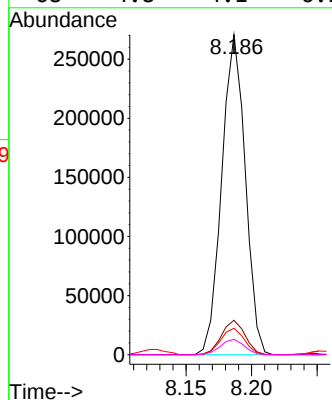
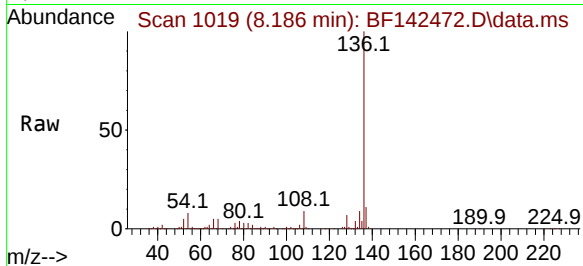




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

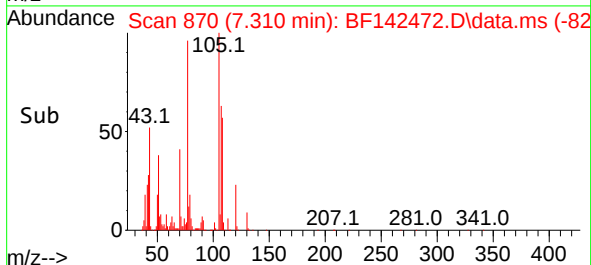
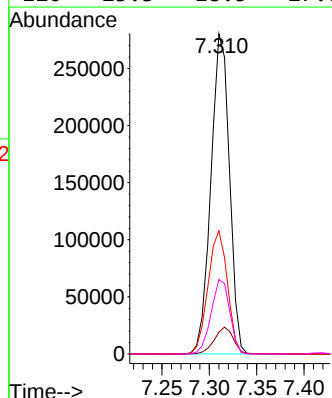
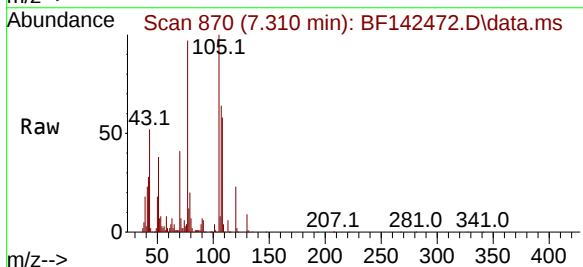
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

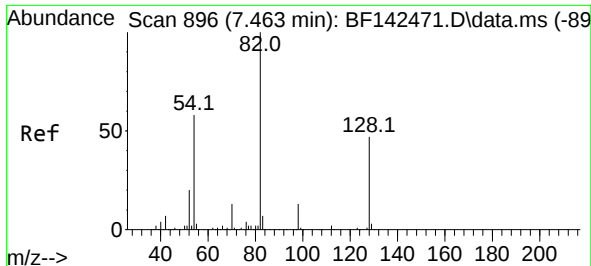
Tgt Ion:136 Resp: 336796
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.2 6.6 10.0
68 4.8 4.1 6.1



#22
Acetophenone
Concen: 50.992 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:105 Resp: 380175
Ion Ratio Lower Upper
105 100
71 6.8 6.4 9.6
51 38.5 28.6 42.8
120 23.3 18.5 27.7





#23

Nitrobenzene-d5

Concen: 104.135 ng

RT: 7.469 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

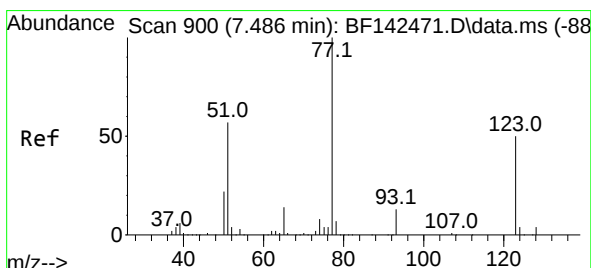
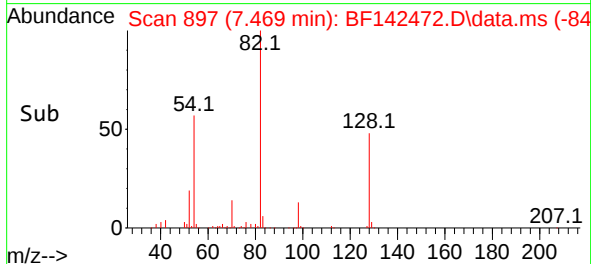
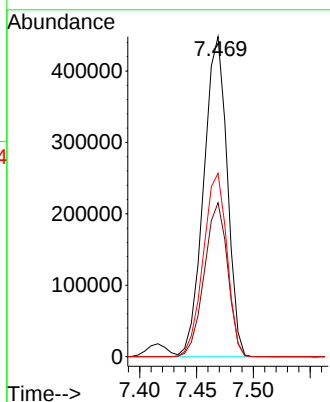
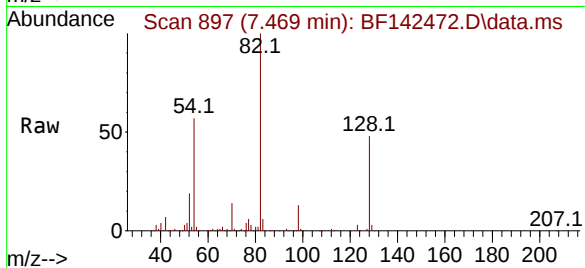
Tgt Ion: 82 Resp: 643186

Ion Ratio Lower Upper

82 100

128 48.1 37.4 56.2

54 57.3 46.6 70.0



#24

Nitrobenzene

Concen: 51.834 ng

RT: 7.487 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

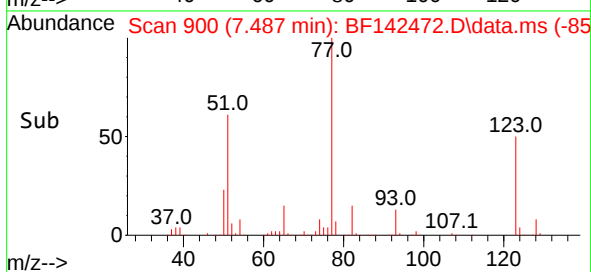
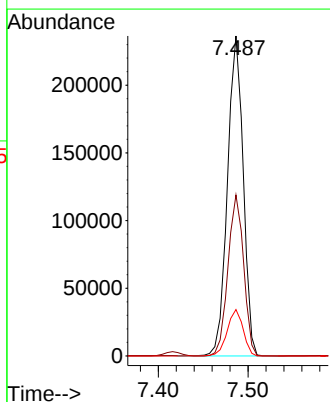
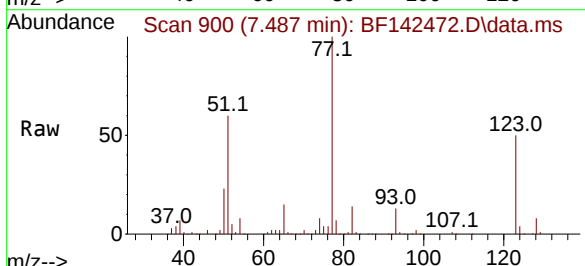
Tgt Ion: 77 Resp: 288748

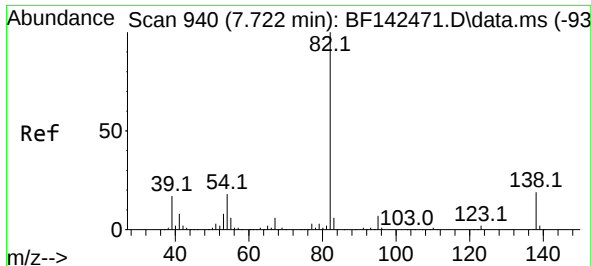
Ion Ratio Lower Upper

77 100

123 50.3 40.6 61.0

65 14.5 11.4 17.2

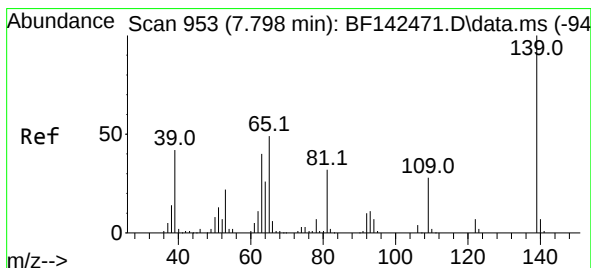
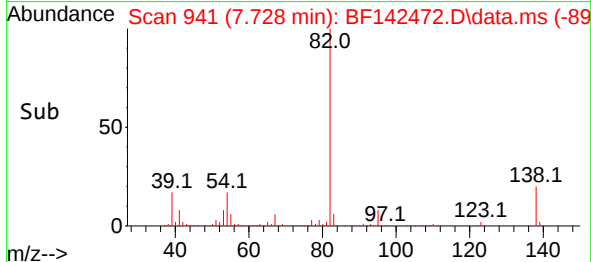
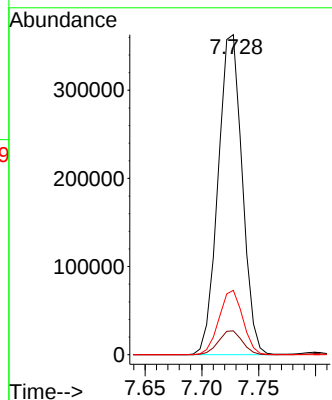
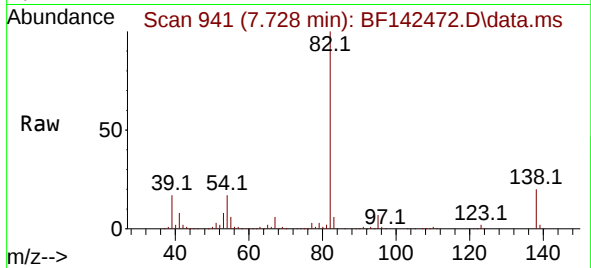




#25
Isophorone
Concen: 51.985 ng
RT: 7.728 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

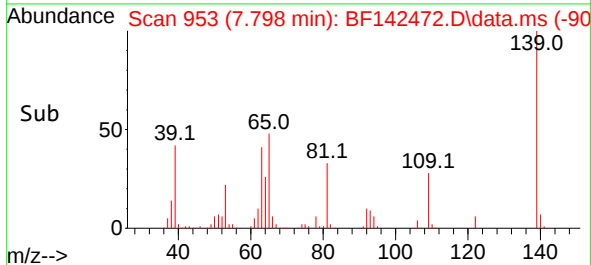
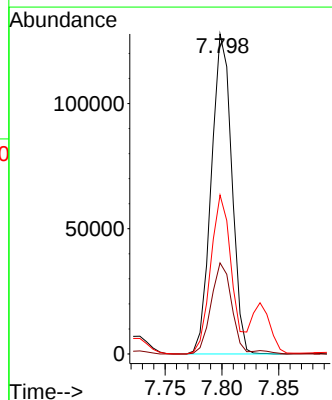
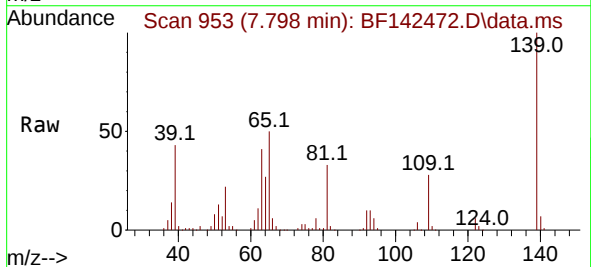
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

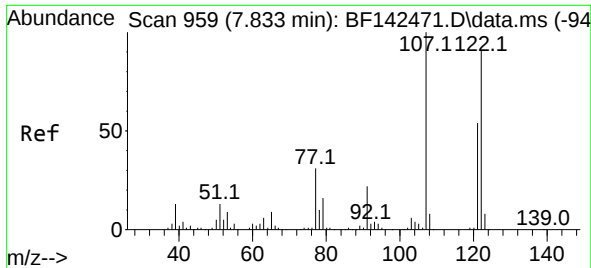
Tgt Ion: 82 Resp: 536829
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 20.1 15.5 23.3



#26
2-Nitrophenol
Concen: 53.679 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:139 Resp: 159779
Ion Ratio Lower Upper
139 100
109 28.4 22.6 33.8
65 49.6 39.4 59.0

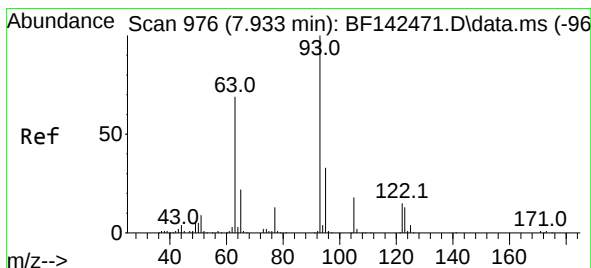
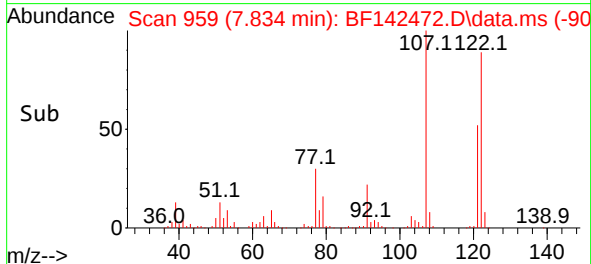
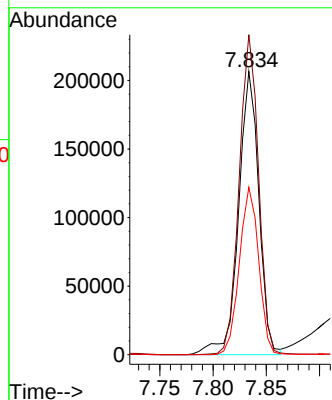
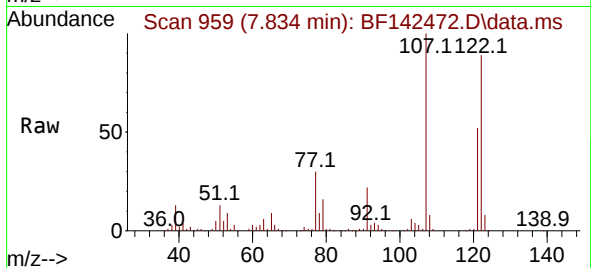




#27
2,4-Dimethylphenol
Concen: 52.123 ng
RT: 7.834 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

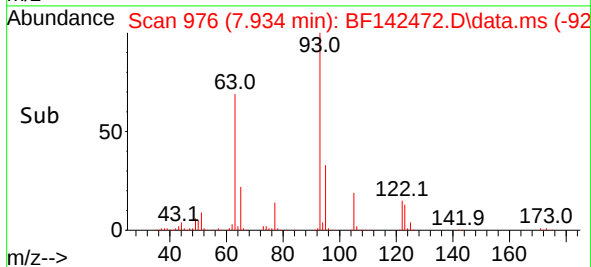
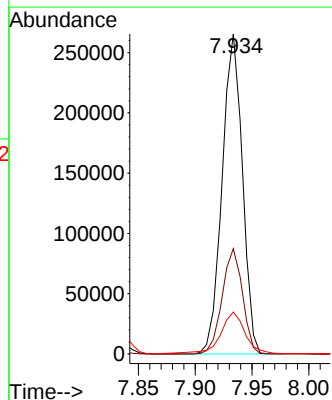
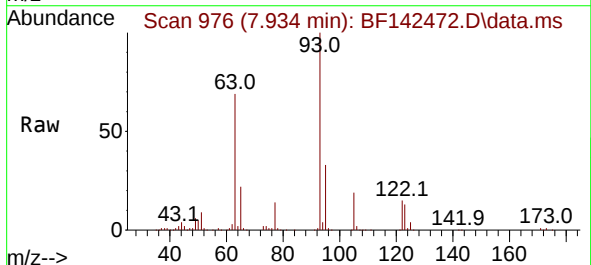
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

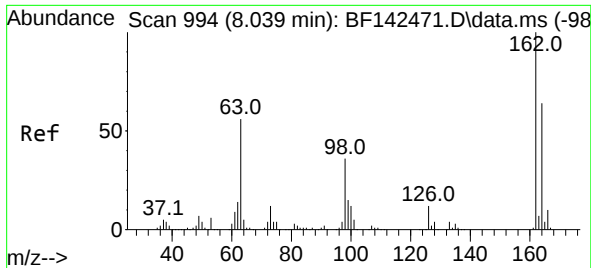
Tgt Ion:122 Resp: 273604
Ion Ratio Lower Upper
122 100
107 113.0 88.1 132.1
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 51.041 ng
RT: 7.934 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion: 93 Resp: 329256
Ion Ratio Lower Upper
93 100
95 32.9 26.4 39.6
123 13.1 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 52.840 ng

RT: 8.039 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

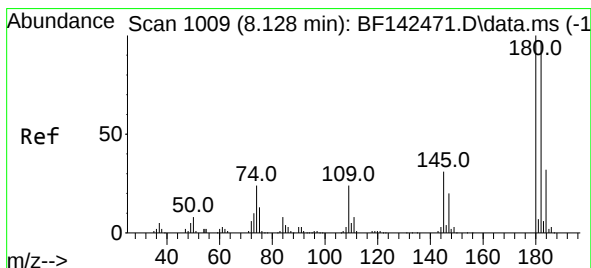
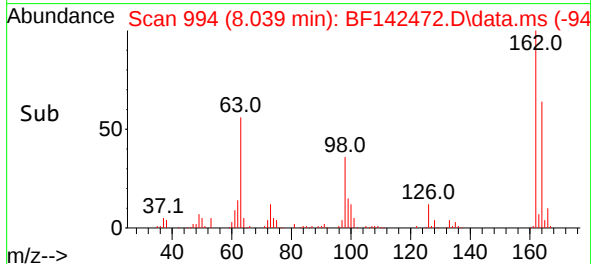
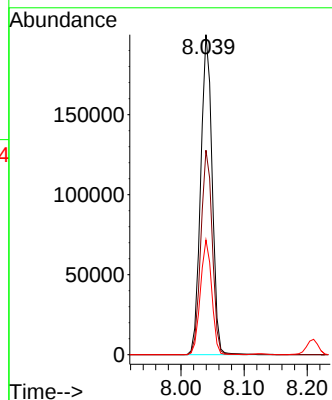
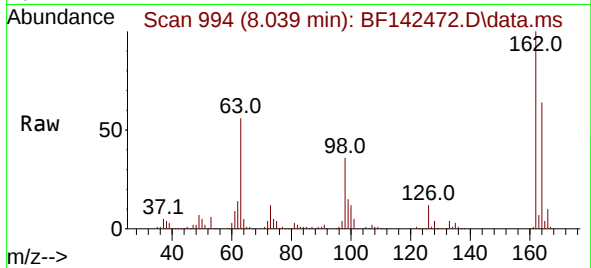
Tgt Ion:162 Resp: 252244

Ion Ratio Lower Upper

162 100

164 63.9 43.7 83.7

98 35.9 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 51.934 ng

RT: 8.128 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

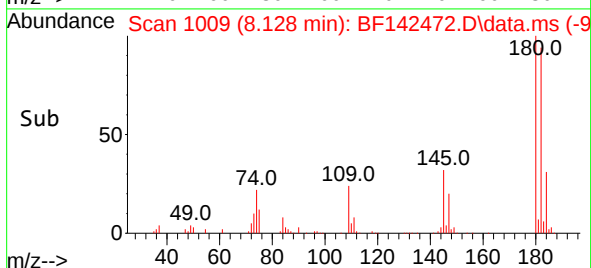
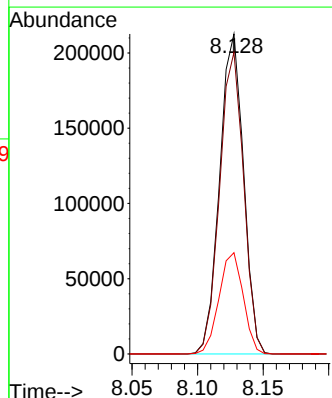
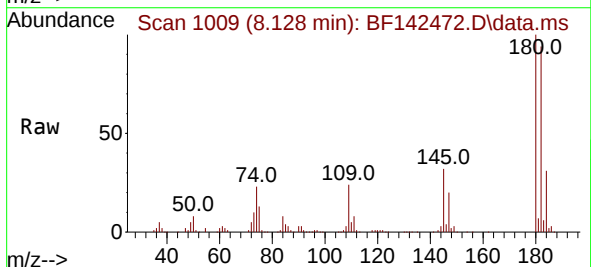
Tgt Ion:180 Resp: 269064

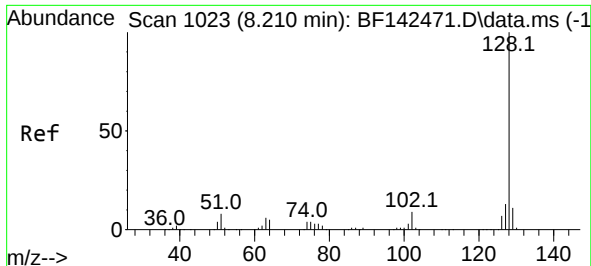
Ion Ratio Lower Upper

180 100

182 94.3 78.0 117.0

145 31.7 25.0 37.6

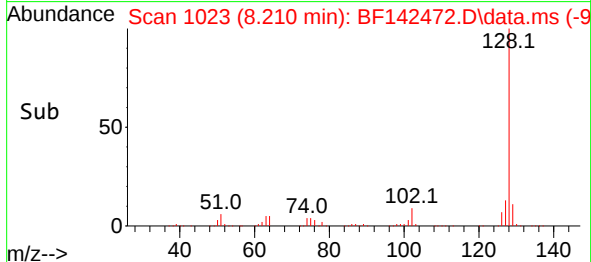
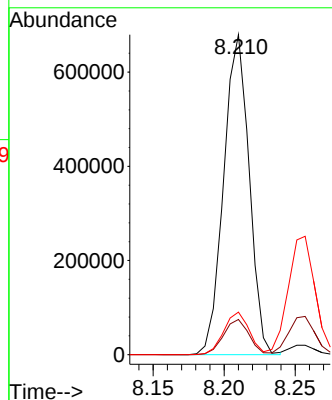
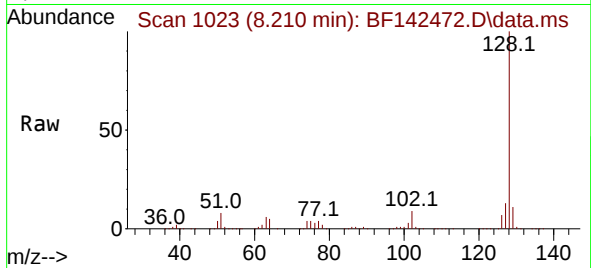




#31
Naphthalene
Concen: 51.109 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

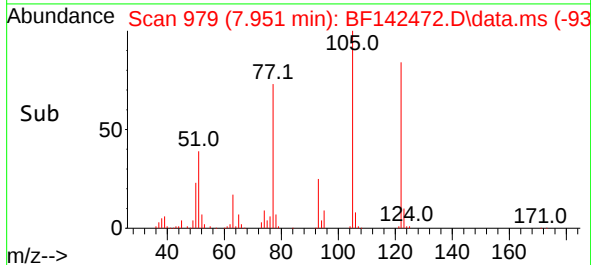
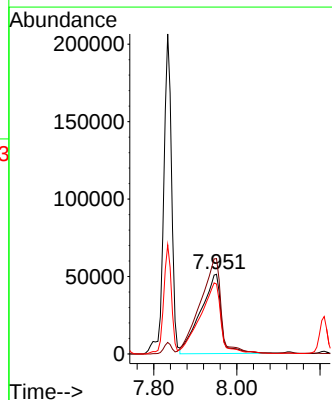
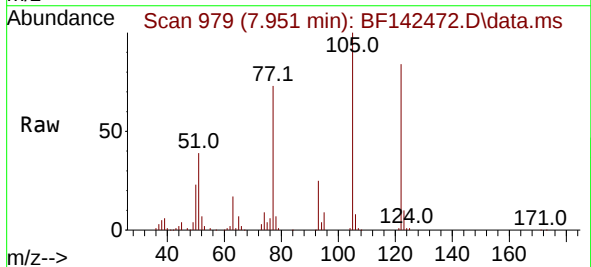
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

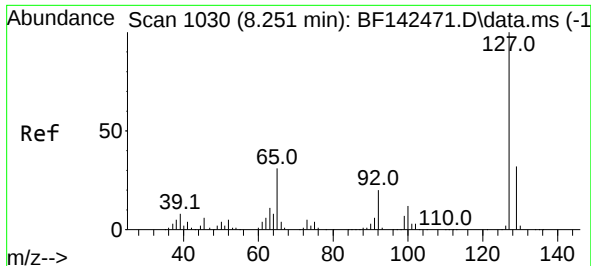
Tgt Ion:128 Resp: 847571
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 55.512 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.024 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:122 Resp: 177379
Ion Ratio Lower Upper
122 100
105 119.5 101.7 141.7
77 87.7 69.5 109.5

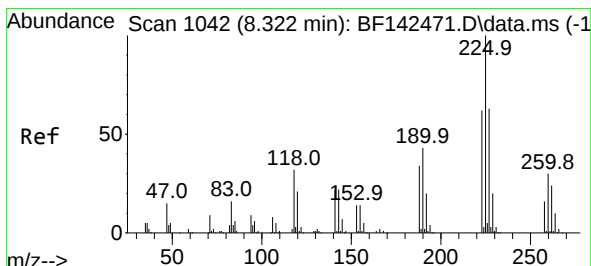
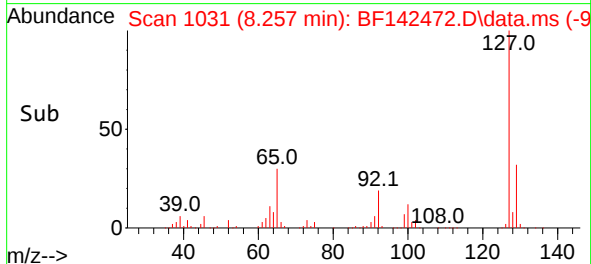
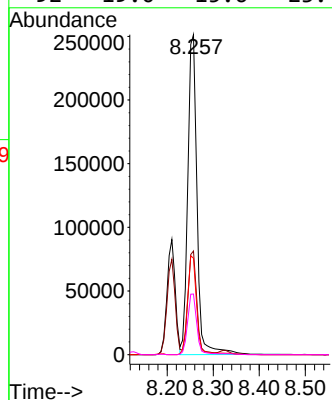
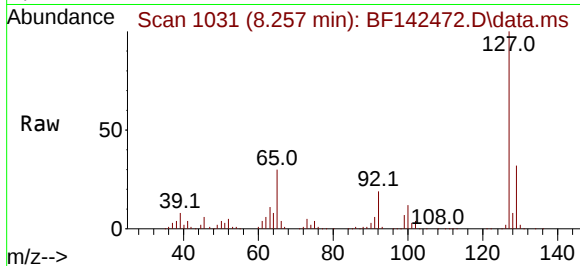




#33
4-Chloroaniline
Concen: 52.037 ng
RT: 8.257 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

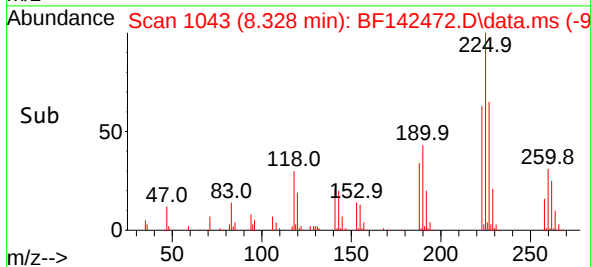
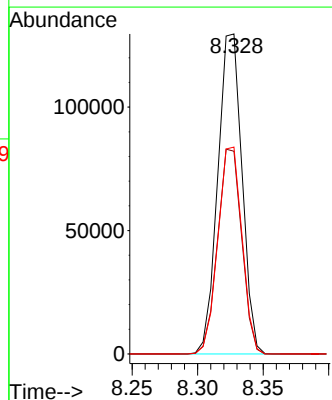
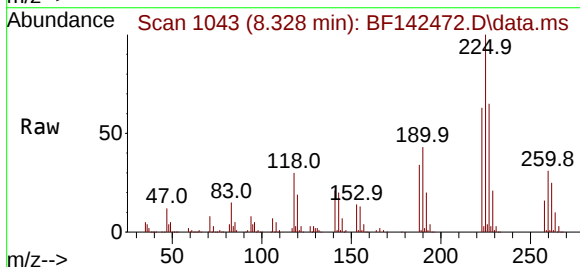
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

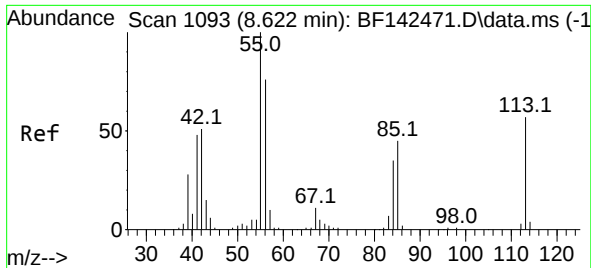
Tgt Ion:127	Resp: 349678
Ion Ratio	Lower Upper
127 100	
129 32.4	26.1 39.1
65 30.2	24.9 37.3
92 19.0	15.6 23.4



#34
Hexachlorobutadiene
Concen: 51.428 ng
RT: 8.328 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt	Ion:225	Resp:	166363
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	64.6	50.3	75.5

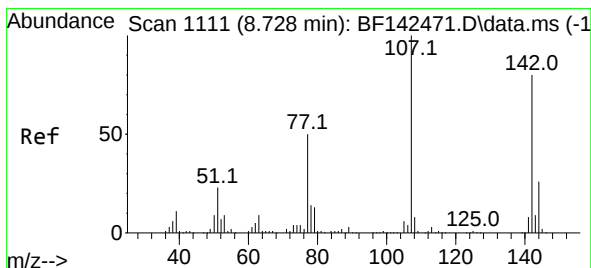
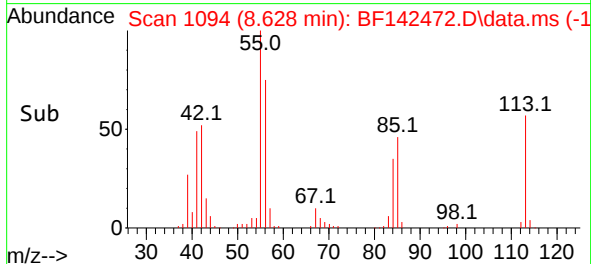
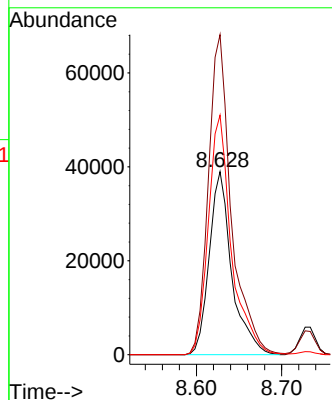
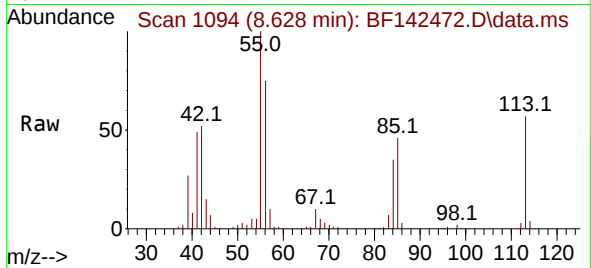




#35
Caprolactam
Concen: 53.297 ng
RT: 8.628 min Scan# 1109
Delta R.T. -0.018 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

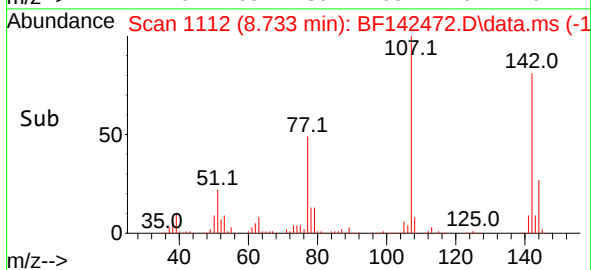
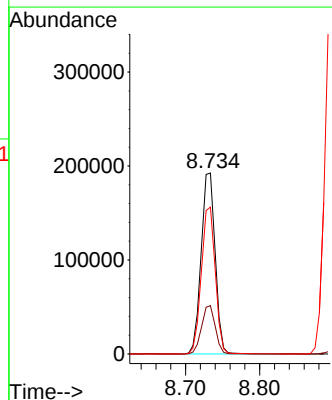
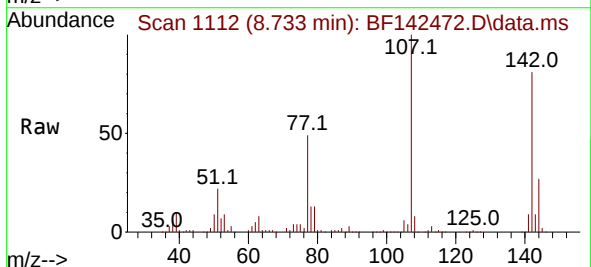
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

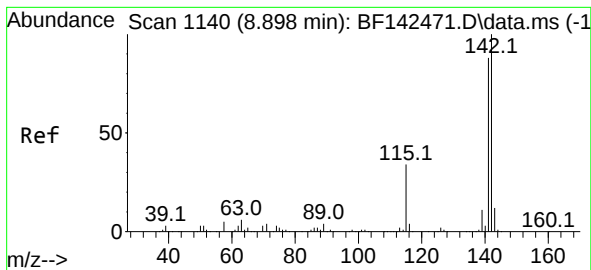
Tgt Ion:113 Resp: 71458
Ion Ratio Lower Upper
113 100
55 174.8 154.7 194.7
56 130.8 113.2 153.2



#36
4-Chloro-3-methylphenol
Concen: 51.862 ng
RT: 8.733 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:107 Resp: 253726
Ion Ratio Lower Upper
107 100
144 26.7 20.9 31.3
142 81.2 64.2 96.2

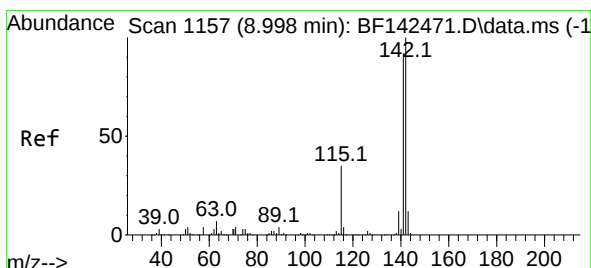
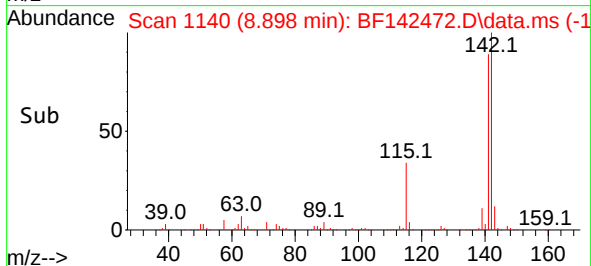
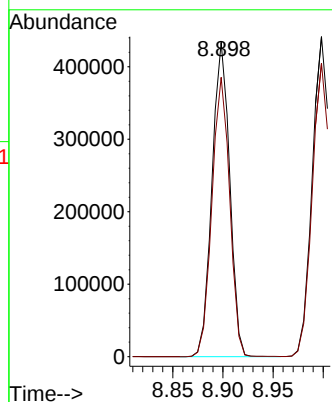
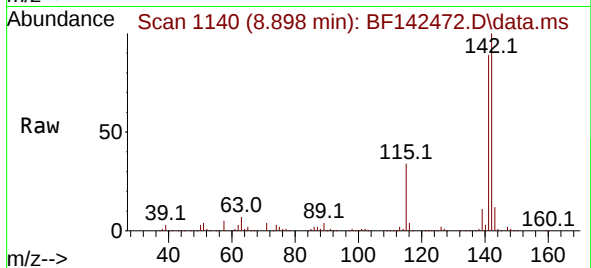




#37
2-Methylnaphthalene
Concen: 50.907 ng
RT: 8.898 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

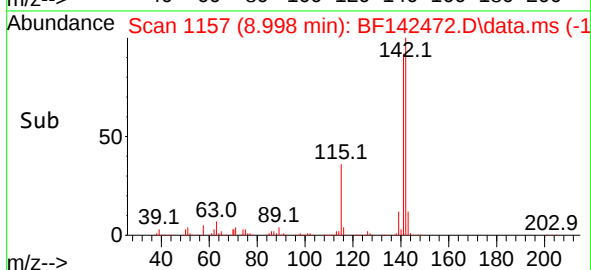
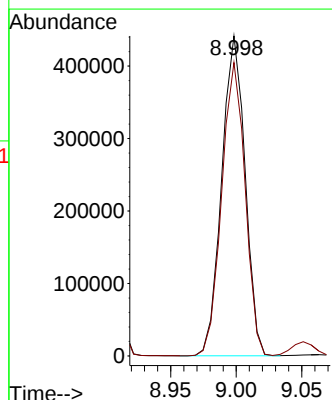
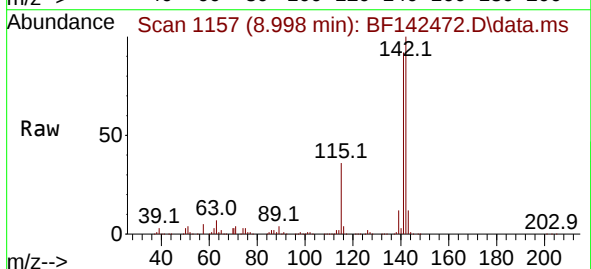
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

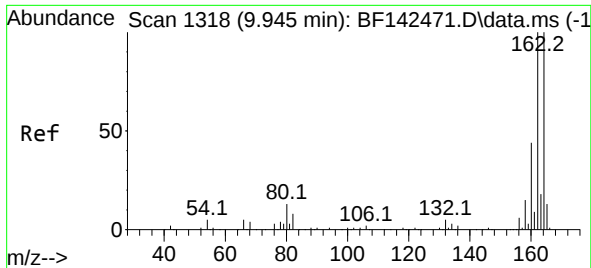
Tgt Ion:142 Resp: 531122
Ion Ratio Lower Upper
142 100
141 88.8 70.7 106.1



#38
1-Methylnaphthalene
Concen: 50.711 ng
RT: 8.998 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:142 Resp: 547258
Ion Ratio Lower Upper
142 100
141 91.7 73.4 110.2

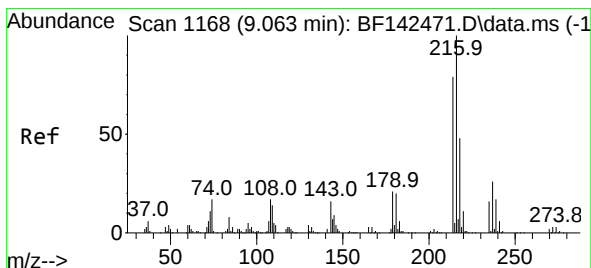
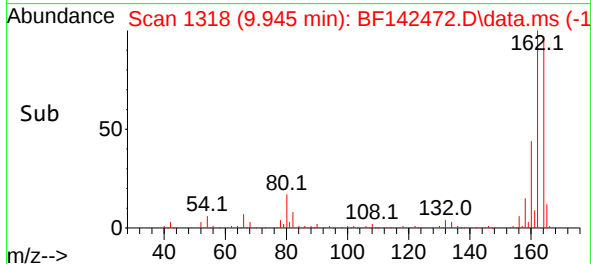
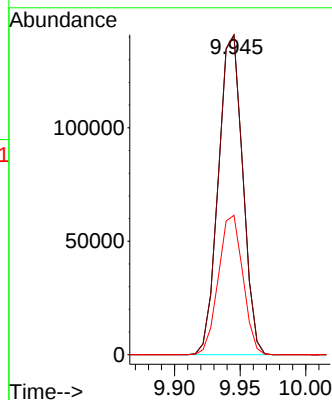
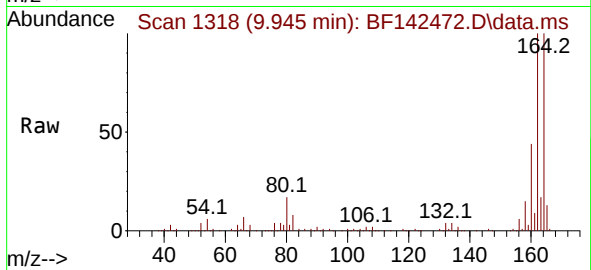




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

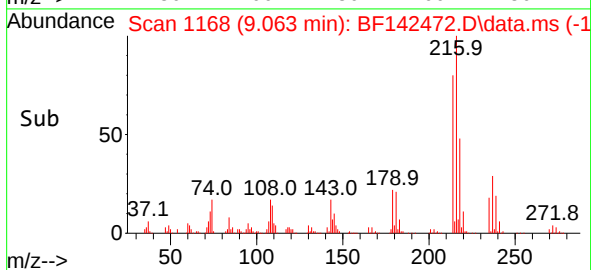
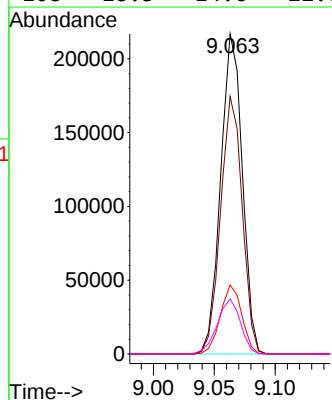
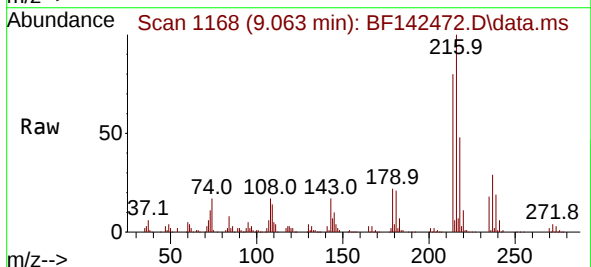
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

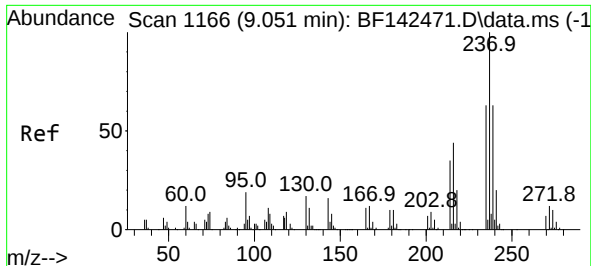
Tgt Ion:164 Resp: 181409
Ion Ratio Lower Upper
164 100
162 100.3 80.2 120.4
160 43.7 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.543 ng
RT: 9.063 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

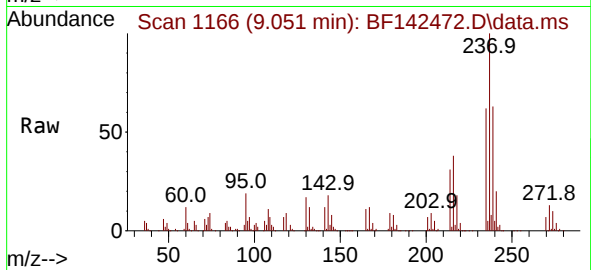
Tgt Ion:216 Resp: 268407
Ion Ratio Lower Upper
216 100
214 80.3 62.9 94.3
179 21.3 16.9 25.3
108 18.3 14.6 22.0



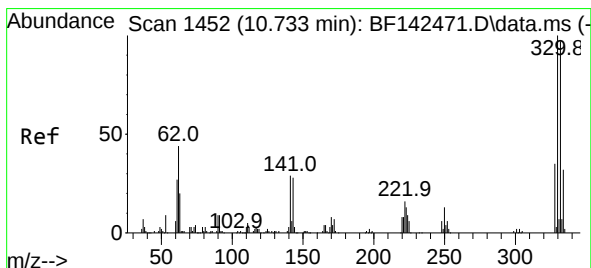
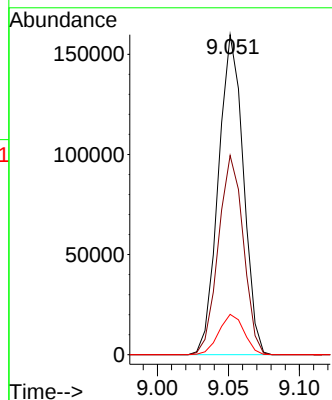
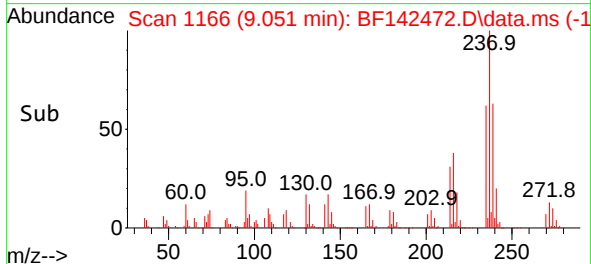


#41
Hexachlorocyclopentadiene
Concen: 55.532 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

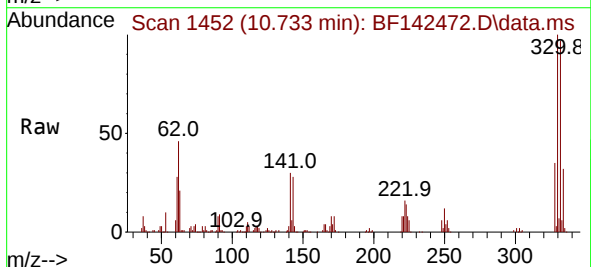
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



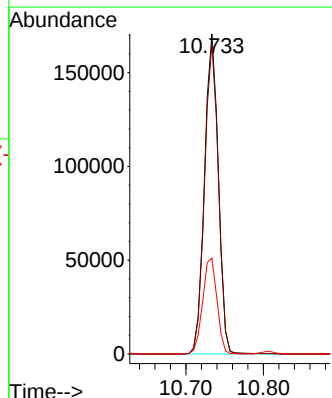
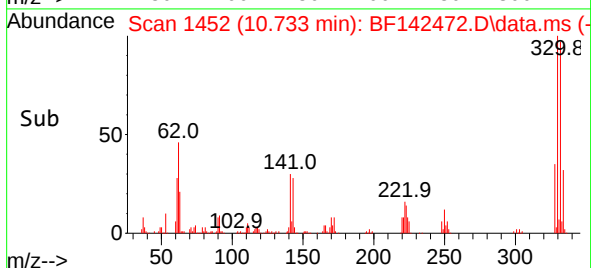
Tgt Ion:237 Resp: 195080
Ion Ratio Lower Upper
237 100
235 62.3 43.3 83.3
272 12.6 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 104.956 ng
RT: 10.733 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34



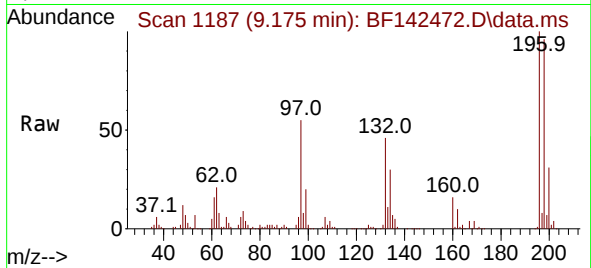
Tgt Ion:330 Resp: 211319
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 30.9 24.6 36.8



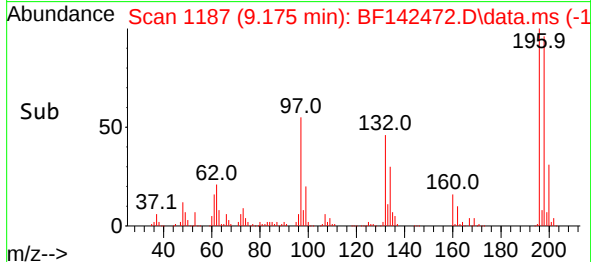
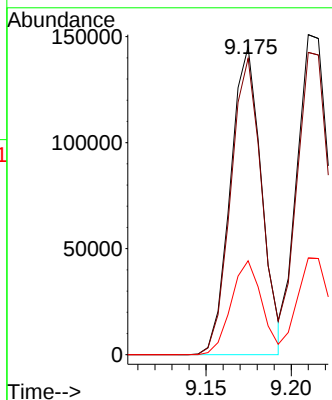


#43
2,4,6-Trichlorophenol
Concen: 52.421 ng
RT: 9.175 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

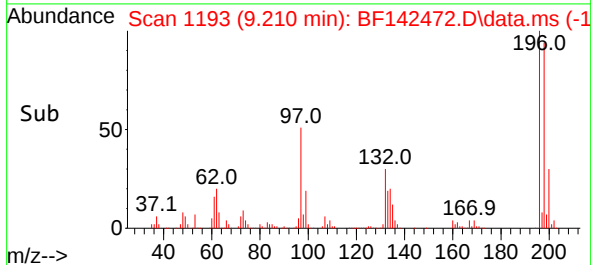
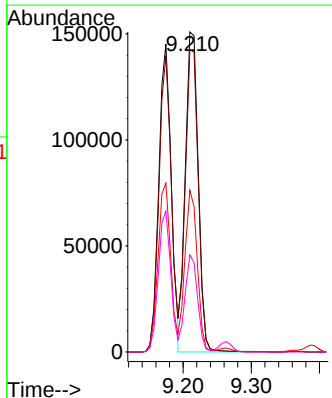
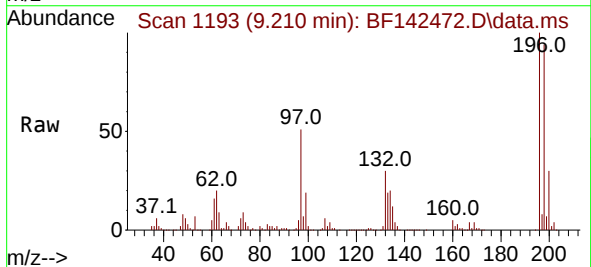


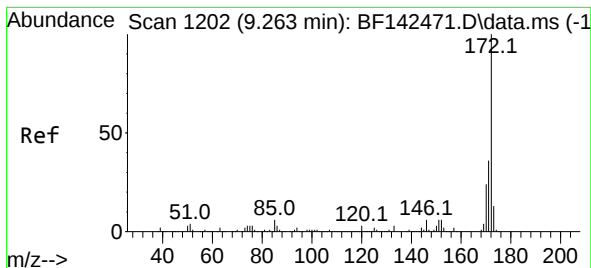
Tgt Ion:196 Resp: 184076
Ion Ratio Lower Upper
196 100
198 96.3 78.8 118.2
200 30.5 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 53.537 ng
RT: 9.210 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:196 Resp: 198266
Ion Ratio Lower Upper
196 100
198 94.4 75.5 113.3
97 50.5 39.3 58.9
132 30.3 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 99.269 ng

RT: 9.263 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

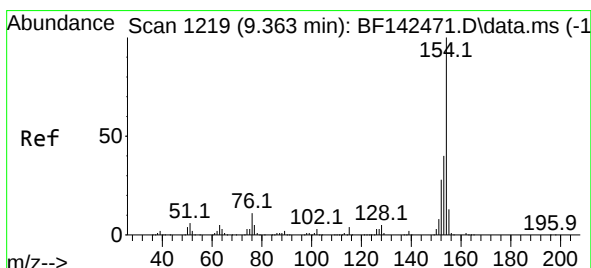
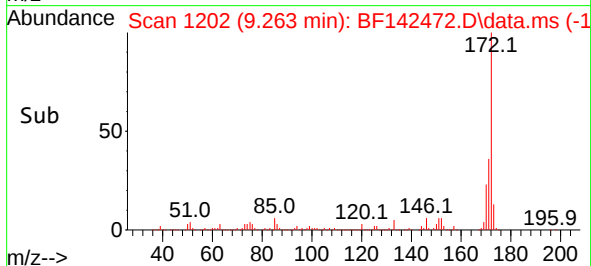
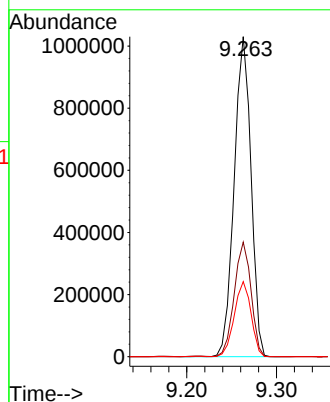
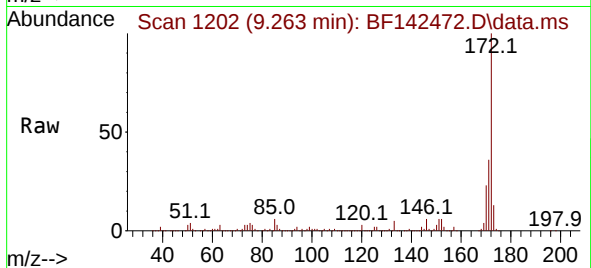
Tgt Ion:172 Resp: 1342037

Ion Ratio Lower Upper

172 100

171 35.8 28.6 42.8

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 51.405 ng

RT: 9.363 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

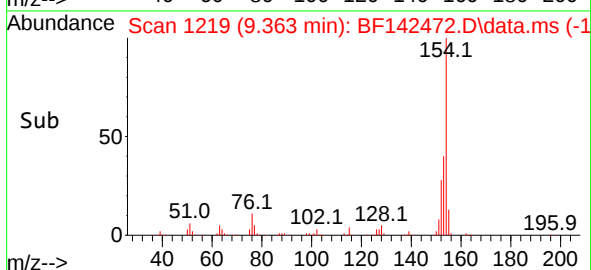
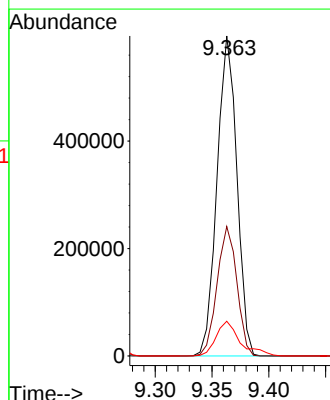
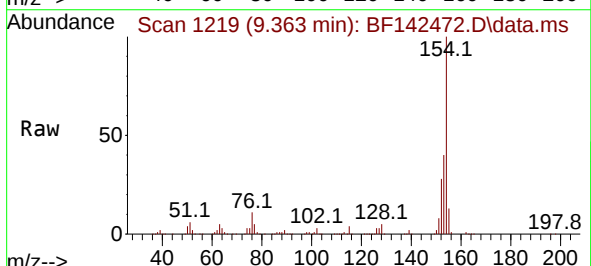
Tgt Ion:154 Resp: 723473

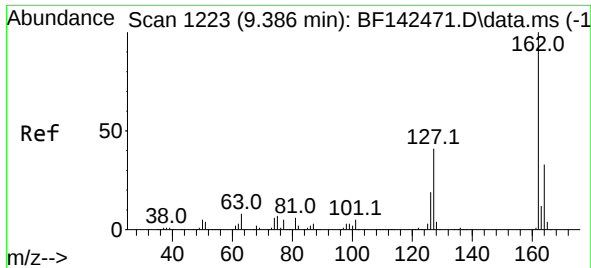
Ion Ratio Lower Upper

154 100

153 40.4 20.4 60.4

76 10.8 0.0 30.8

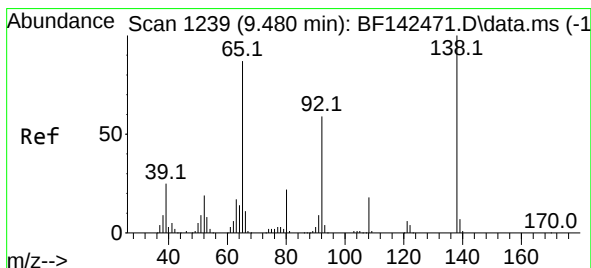
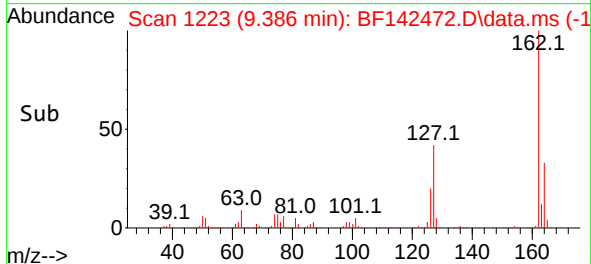
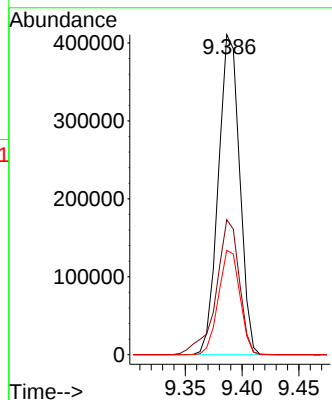
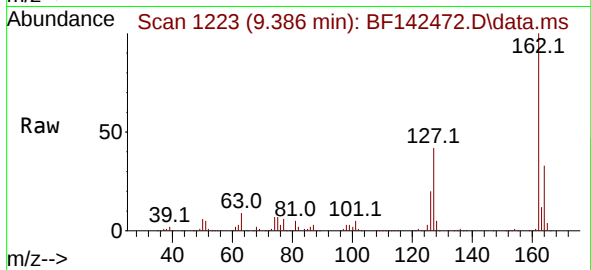




#47
2-Chloronaphthalene
Concen: 51.583 ng
RT: 9.386 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

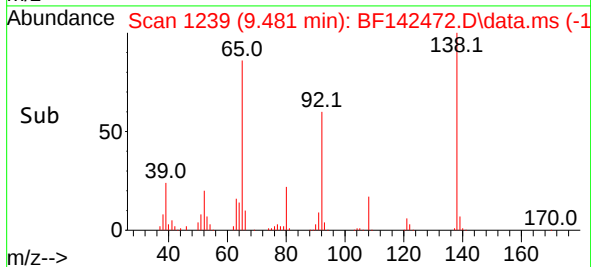
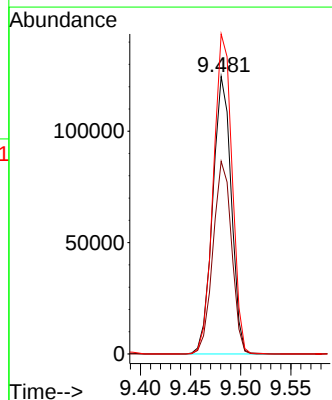
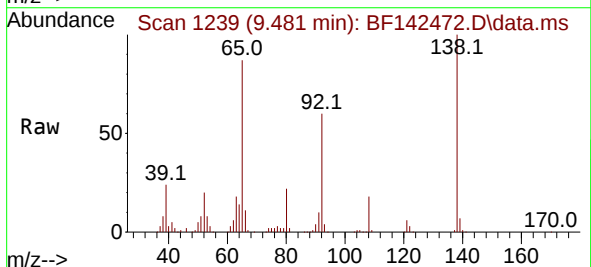
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

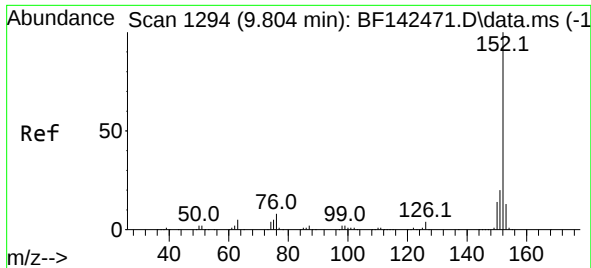
Tgt Ion:162 Resp: 536379
Ion Ratio Lower Upper
162 100
127 42.2 33.5 50.3
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 53.410 ng
RT: 9.481 min Scan# 1239
Delta R.T. -0.005 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

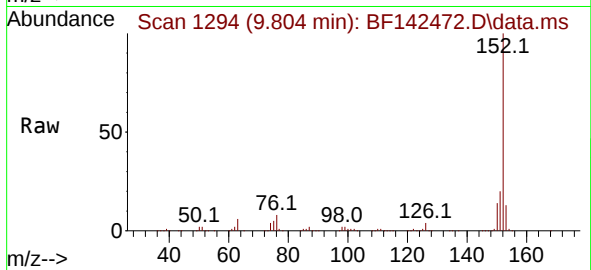
Tgt Ion: 65 Resp: 160529
Ion Ratio Lower Upper
65 100
92 69.4 54.4 81.6
138 115.3 91.4 137.2



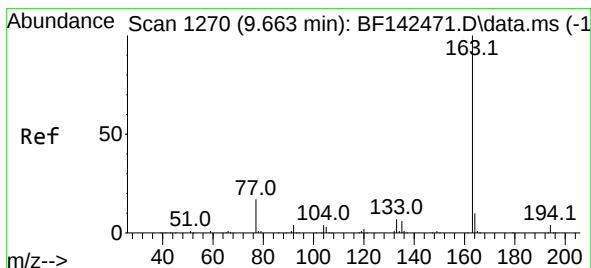
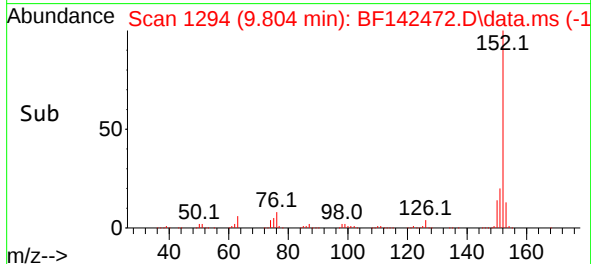
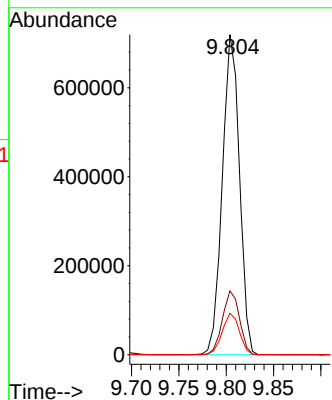


#49
Acenaphthylene
Concen: 51.602 ng
RT: 9.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

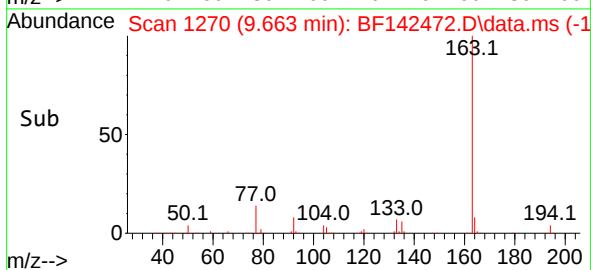
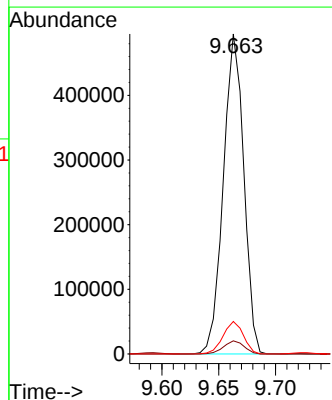
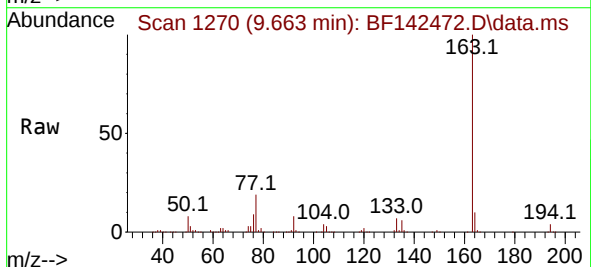


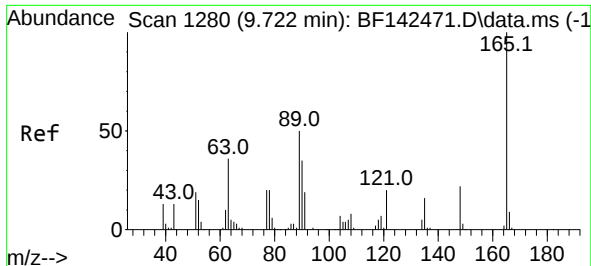
Tgt Ion:152 Resp: 906063
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 51.764 ng
RT: 9.663 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:163 Resp: 619616
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.2 12.4

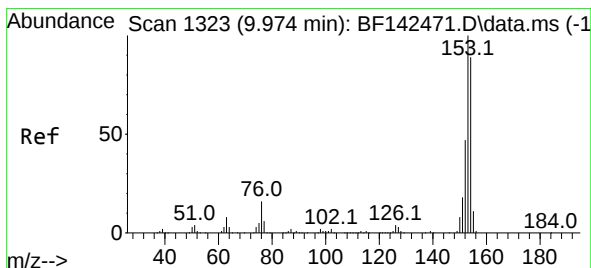
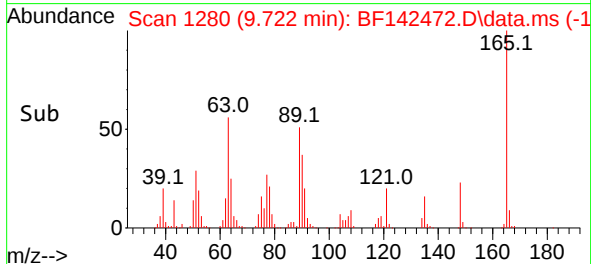
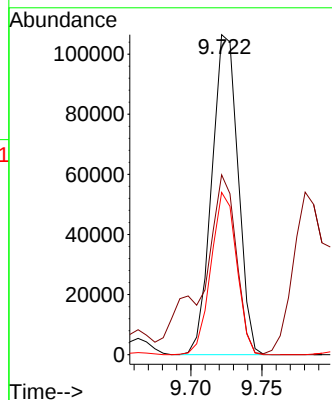
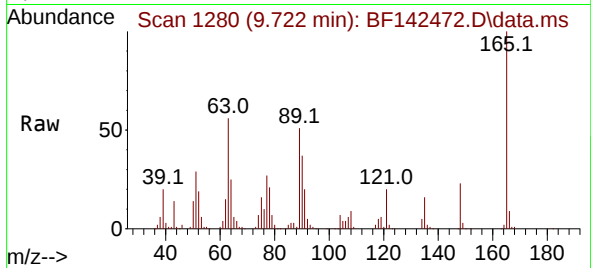




#51
2,6-Dinitrotoluene
Concen: 53.064 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

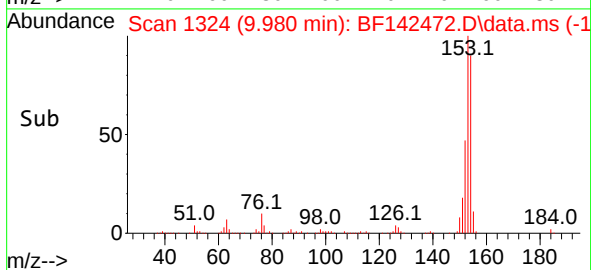
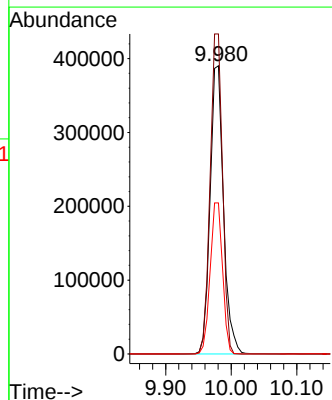
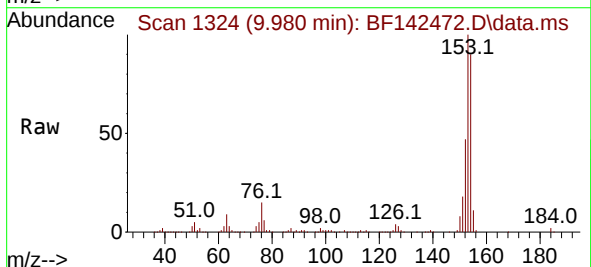
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

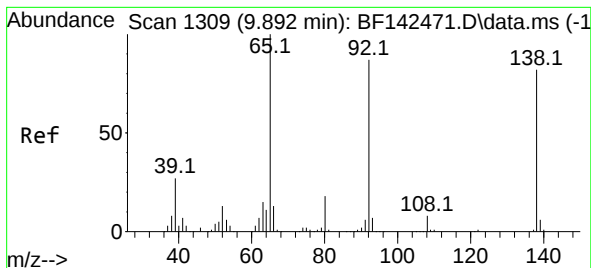
Tgt Ion:165 Resp: 137090
Ion Ratio Lower Upper
165 100
63 56.2 42.9 64.3
89 50.7 40.2 60.4



#52
Acenaphthene
Concen: 51.742 ng
RT: 9.980 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:154 Resp: 554762
Ion Ratio Lower Upper
154 100
153 111.0 90.0 135.0
152 52.4 42.6 64.0





#53

3-Nitroaniline

Concen: 53.082 ng

RT: 9.892 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

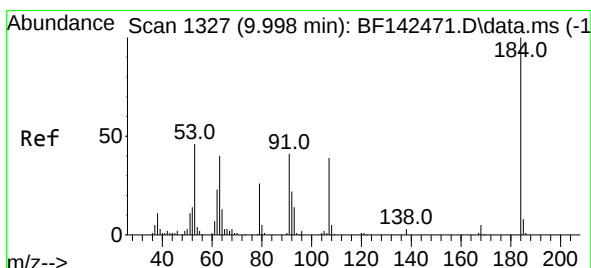
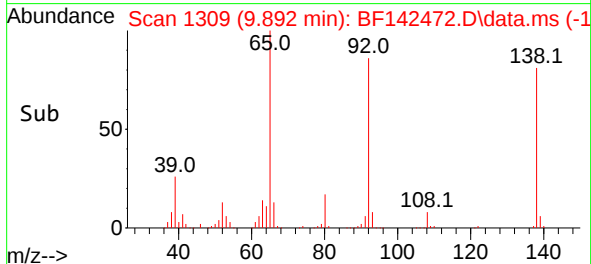
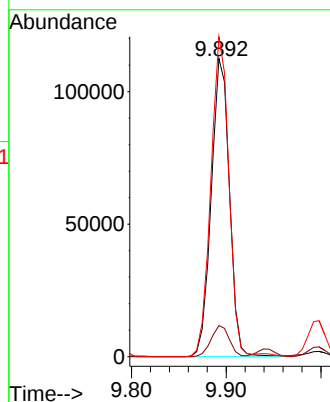
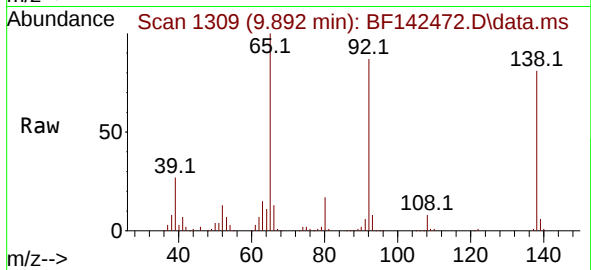
Tgt Ion:138 Resp: 149786

Ion Ratio Lower Upper

138 100

108 10.4 8.1 12.1

92 107.3 85.2 127.8



#54

2,4-Dinitrophenol

Concen: 57.487 ng

RT: 9.998 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

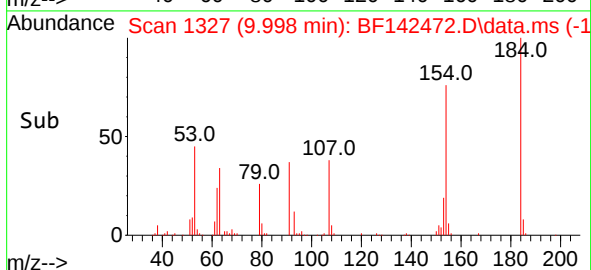
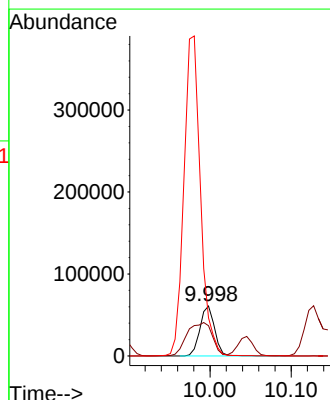
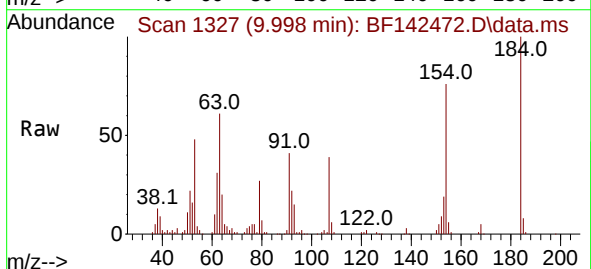
Tgt Ion:184 Resp: 76730

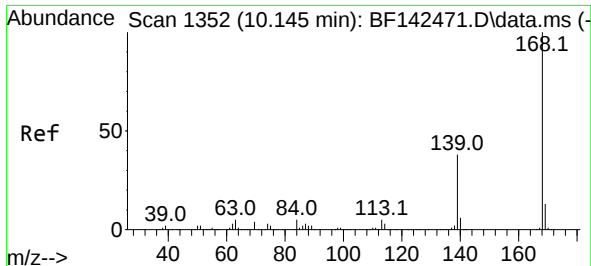
Ion Ratio Lower Upper

184 100

63 60.6 46.3 69.5

154 76.3 56.8 85.2

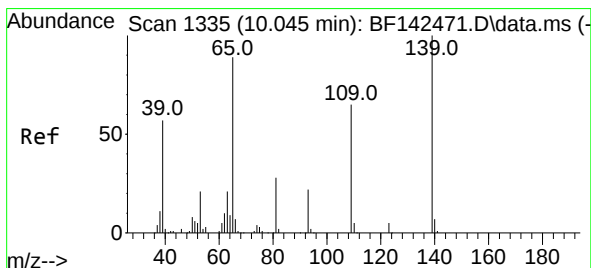
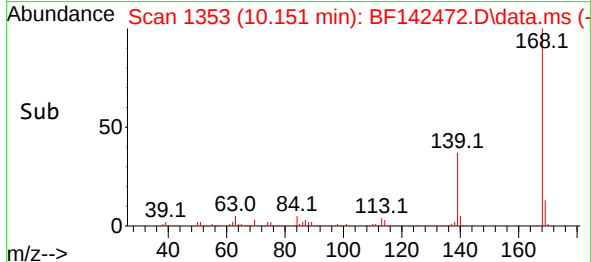
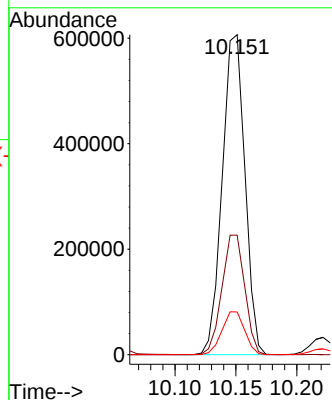
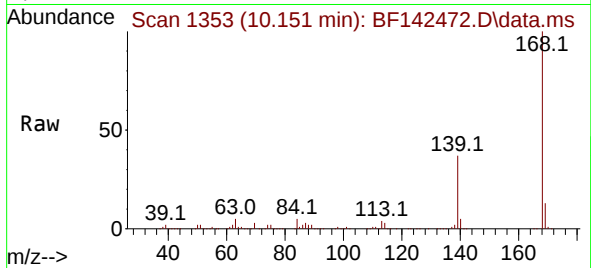




#55
Dibenzofuran
Concen: 51.038 ng
RT: 10.151 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

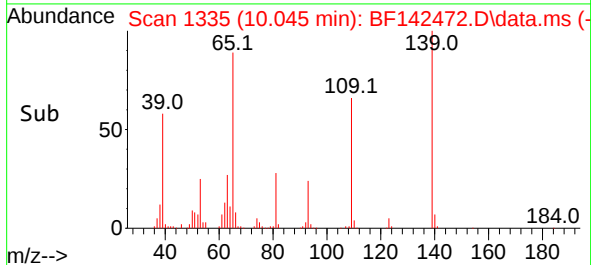
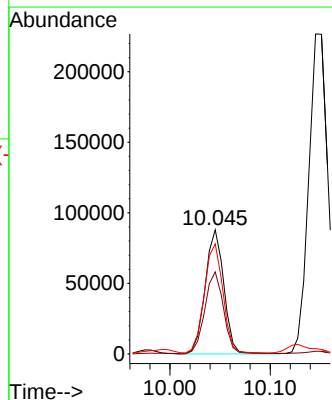
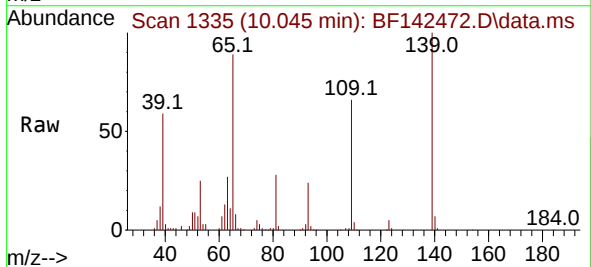
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

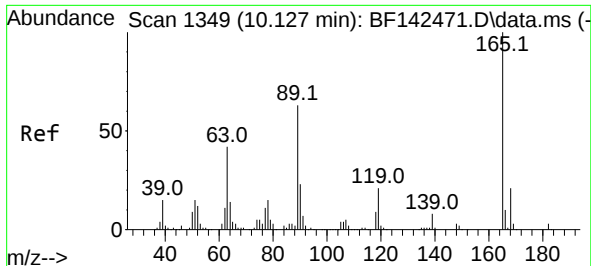
Tgt Ion:168 Resp: 787446
Ion Ratio Lower Upper
168 100
139 37.3 30.2 45.2
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 54.849 ng
RT: 10.045 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

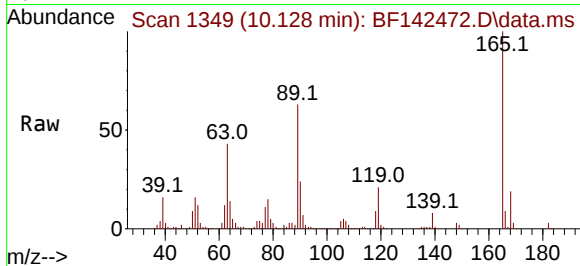
Tgt Ion:139 Resp: 114198
Ion Ratio Lower Upper
139 100
109 66.1 45.1 85.1
65 88.7 69.7 109.7



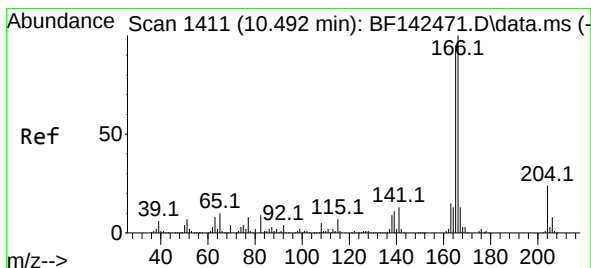
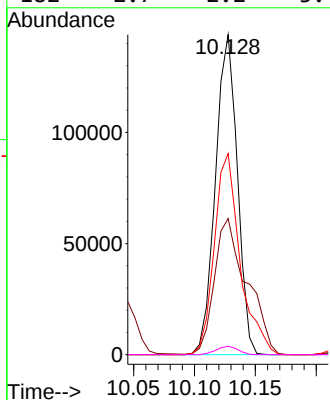
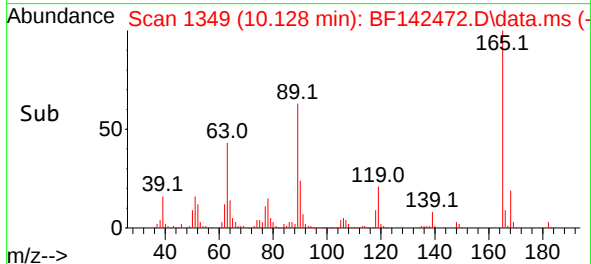


#57
2,4-Dinitrotoluene
Concen: 53.473 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

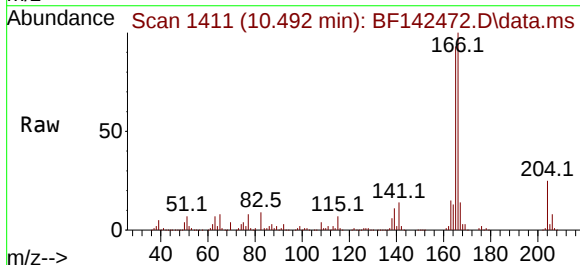
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



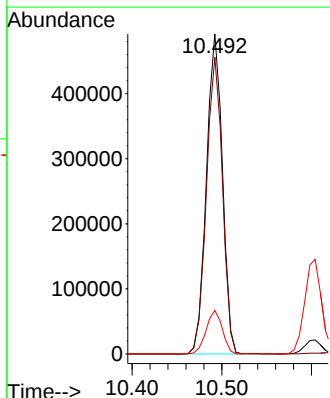
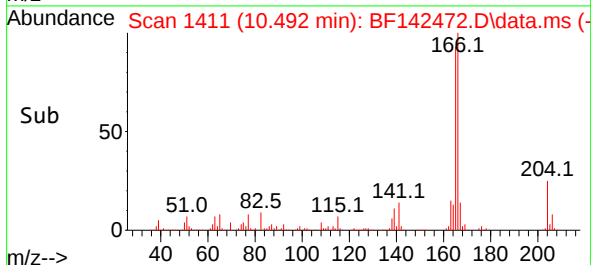
Tgt Ion:165 Resp: 180417
Ion Ratio Lower Upper
165 100
63 42.5 33.6 50.4
89 62.8 50.2 75.4
182 2.7 2.2 3.4



#58
Fluorene
Concen: 51.090 ng
RT: 10.492 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34



Tgt Ion:166 Resp: 608966
Ion Ratio Lower Upper
166 100
165 92.7 75.8 113.8
167 13.6 10.6 16.0

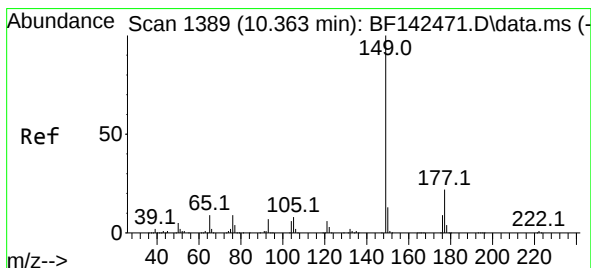
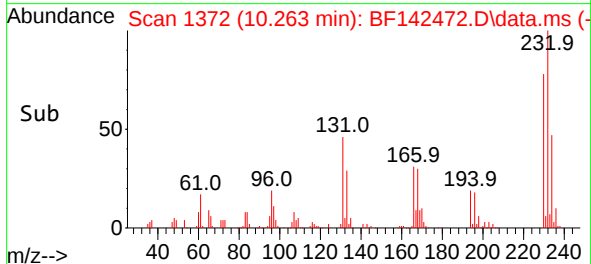
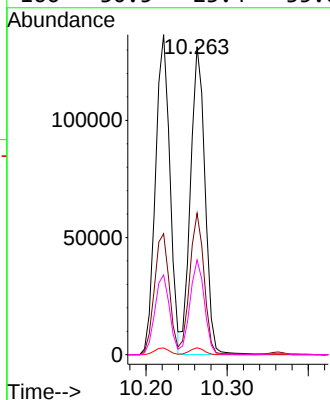
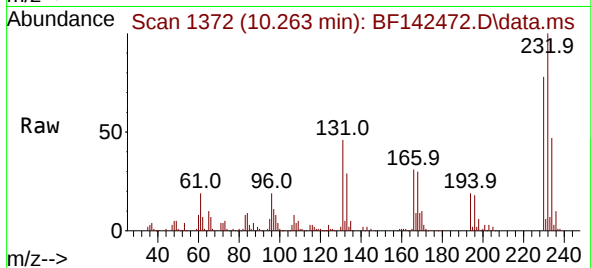




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.897 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

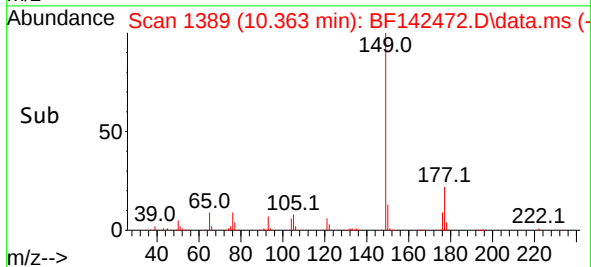
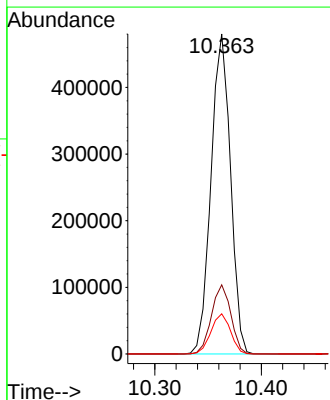
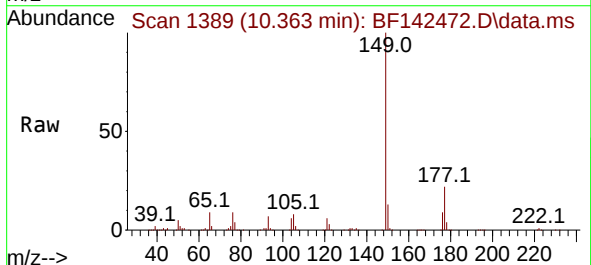
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

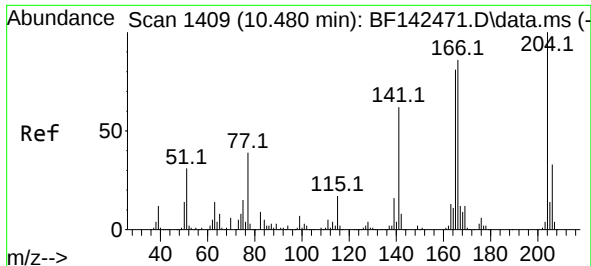
Tgt Ion:232 Resp: 163539
Ion Ratio Lower Upper
232 100
131 45.5 35.2 52.8
130 2.2 1.7 2.5
166 30.5 23.4 35.0



#60
Diethylphthalate
Concen: 52.089 ng
RT: 10.363 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:149 Resp: 608941
Ion Ratio Lower Upper
149 100
177 21.6 17.6 26.4
150 12.5 10.1 15.1

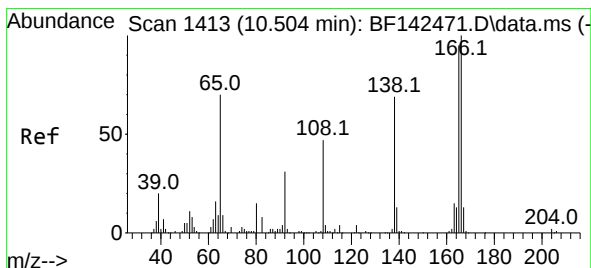
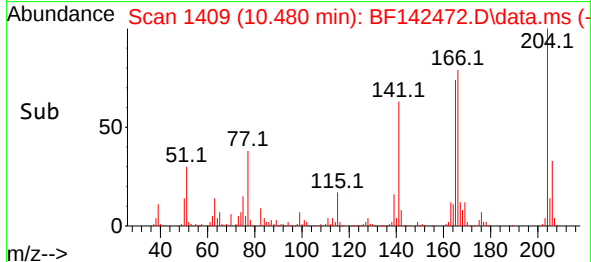
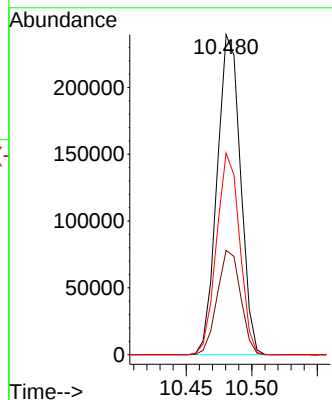
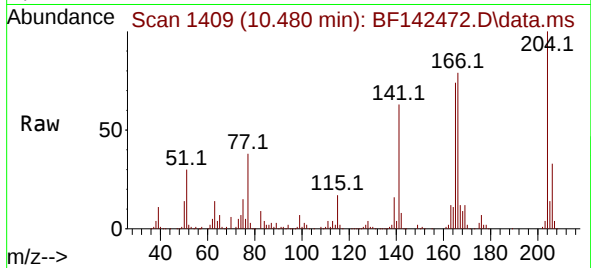




#61
4-Chlorophenyl-phenylether
Concen: 50.597 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

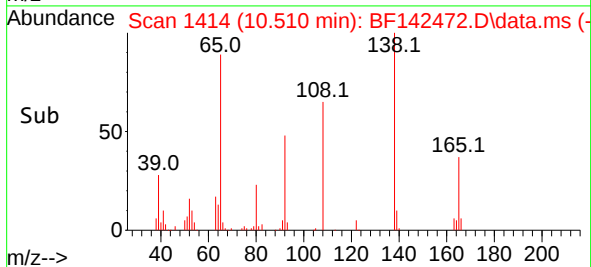
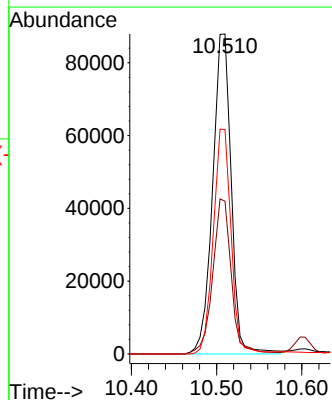
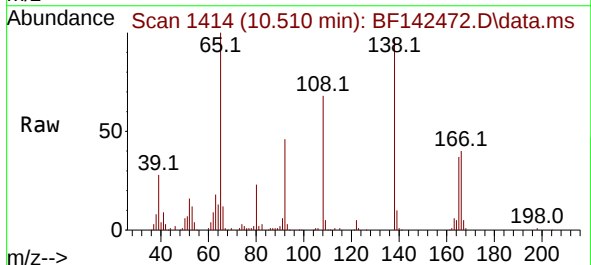
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

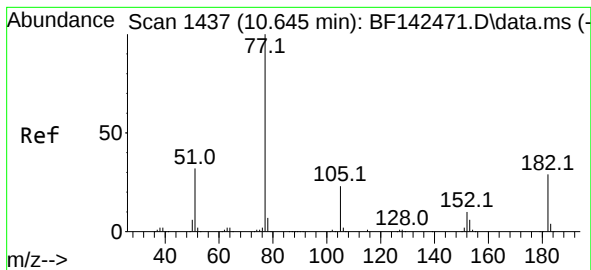
Tgt Ion:204 Resp: 296264
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 63.0 49.5 74.3



#62
4-Nitroaniline
Concen: 52.024 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:138 Resp: 133141
Ion Ratio Lower Upper
138 100
92 47.7 26.0 66.0
108 70.1 48.4 88.4





#63

Azobenzene

Concen: 51.703 ng

RT: 10.645 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 542894

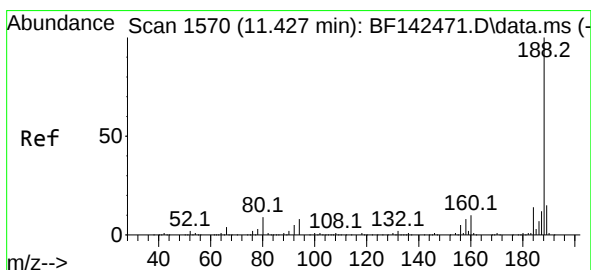
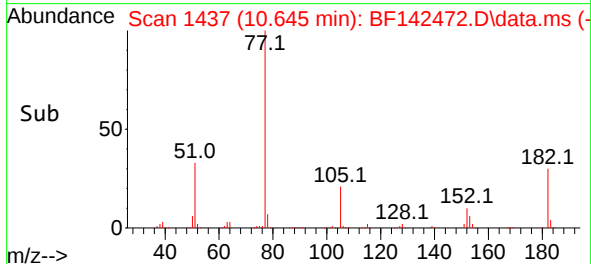
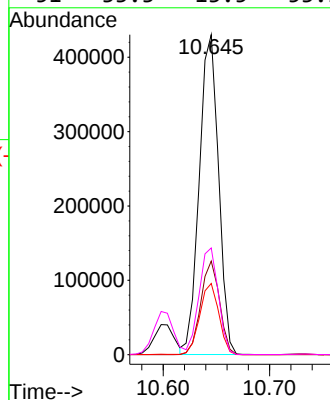
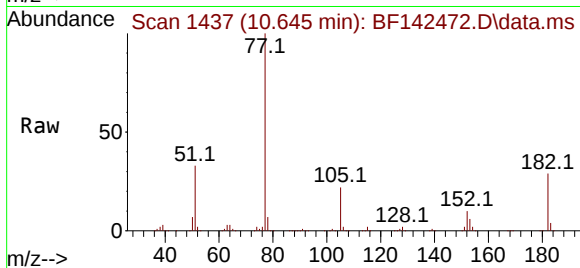
Ion Ratio Lower Upper

77 100

182 29.3 9.0 49.0

105 22.3 2.4 42.4

51 33.3 13.5 53.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1570

Delta R.T. -0.006 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

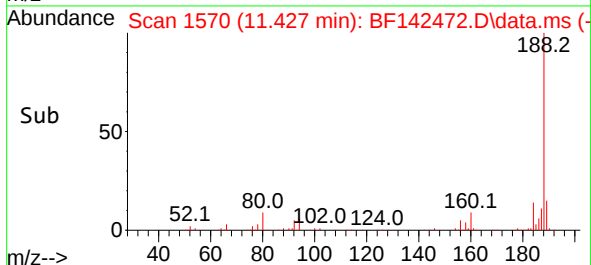
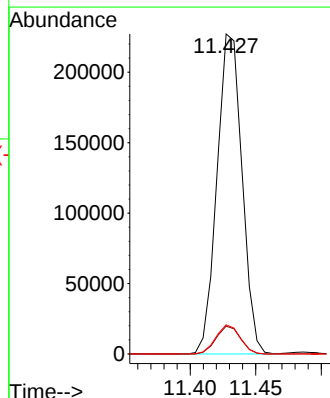
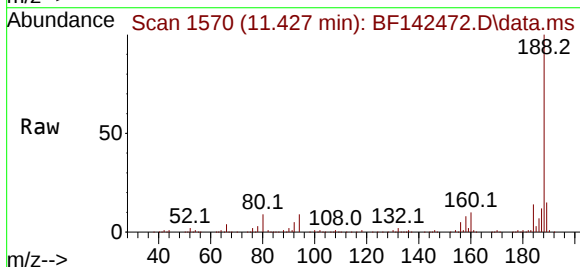
Tgt Ion:188 Resp: 301685

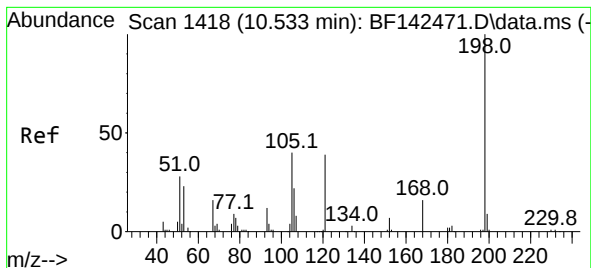
Ion Ratio Lower Upper

188 100

94 8.7 6.6 10.0

80 9.1 7.4 11.0

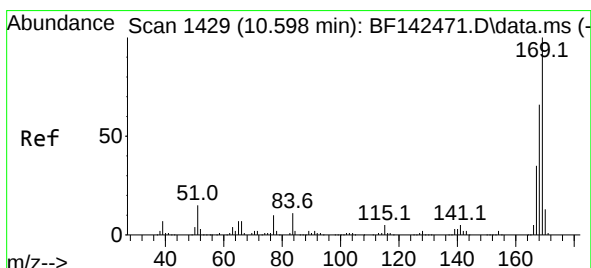
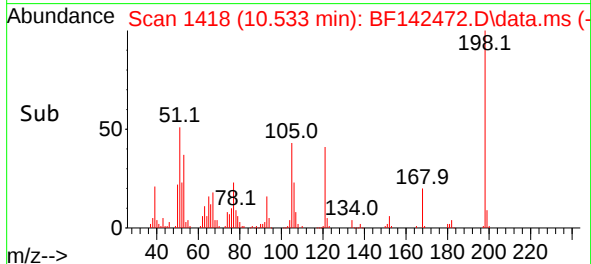
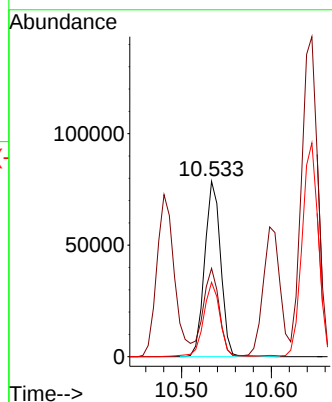
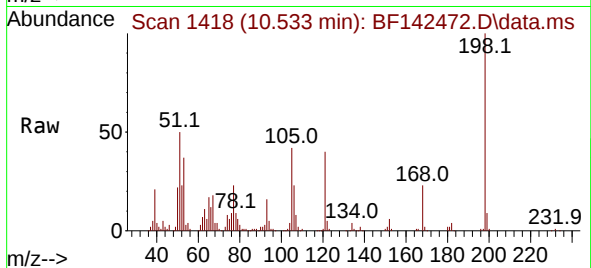




#65
4,6-Dinitro-2-methylphenol
Concen: 57.734 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

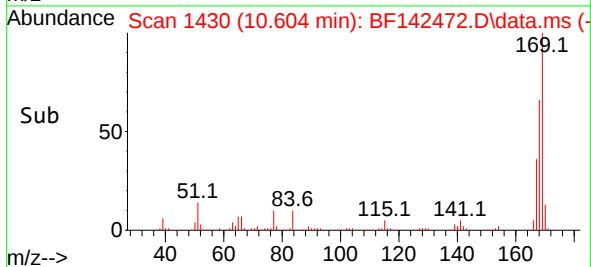
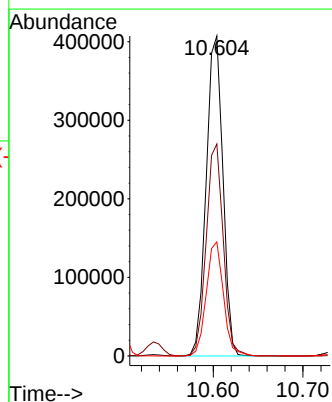
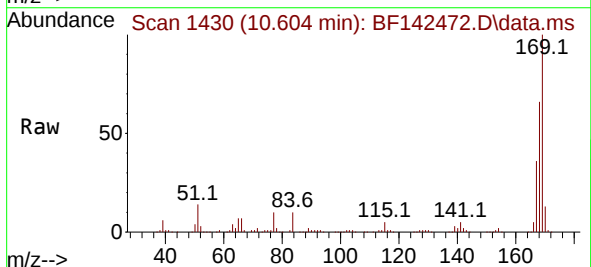
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

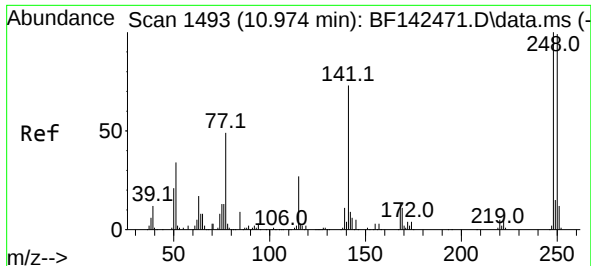
Tgt Ion:198 Resp: 97203
Ion Ratio Lower Upper
198 100
51 50.4 28.3 68.3
105 42.4 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 50.960 ng
RT: 10.604 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:169 Resp: 525974
Ion Ratio Lower Upper
169 100
168 66.3 52.7 79.1
167 35.7 28.3 42.5

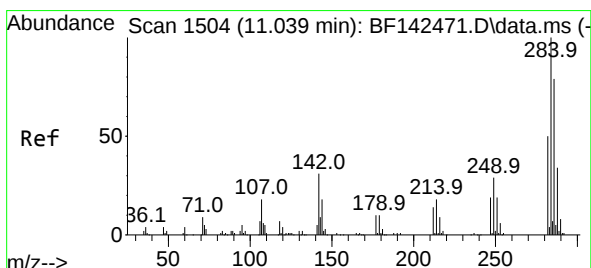
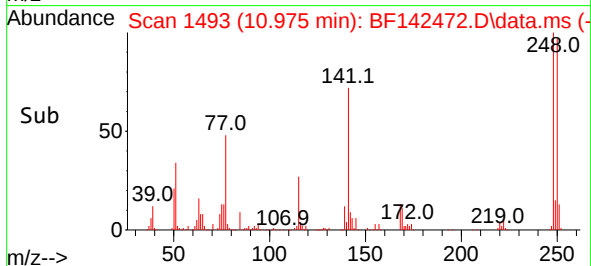
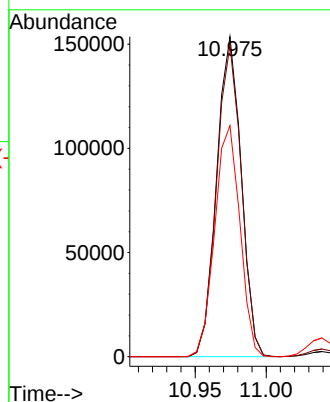
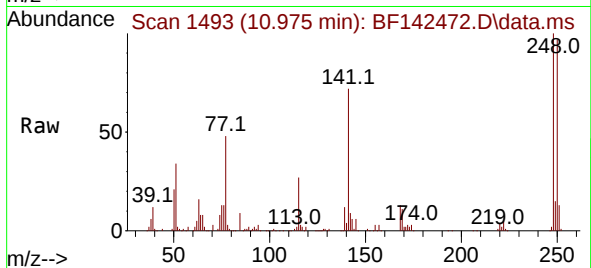




#67
4-Bromophenyl-phenylether
Concen: 52.061 ng
RT: 10.975 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

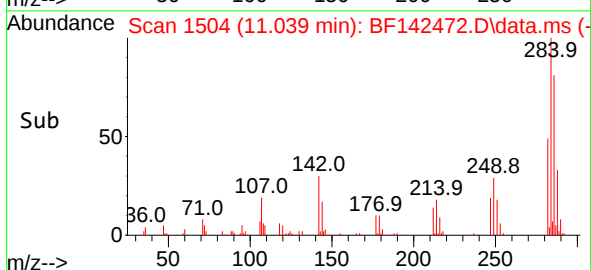
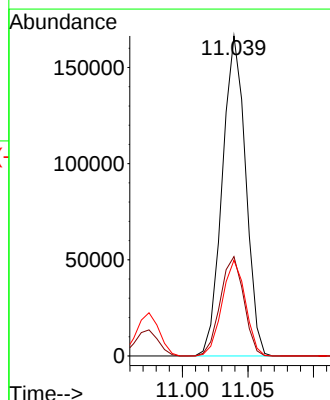
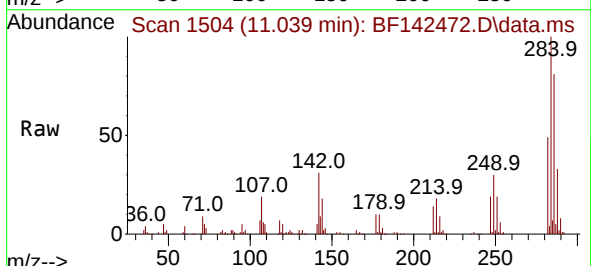
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

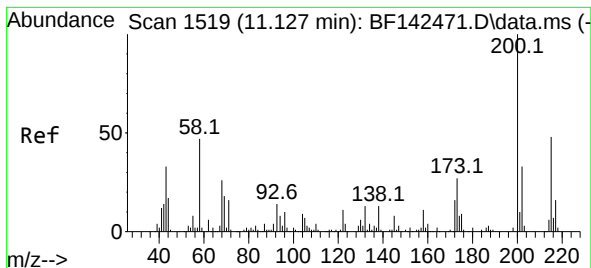
Tgt Ion:248 Resp: 185711
Ion Ratio Lower Upper
248 100
250 97.3 79.0 118.4
141 72.2 58.4 87.6



#68
Hexachlorobenzene
Concen: 52.151 ng
RT: 11.039 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:284 Resp: 205759
Ion Ratio Lower Upper
284 100
142 31.1 24.8 37.2
249 29.9 23.6 35.4





#69

Atrazine

Concen: 53.966 ng

RT: 11.127 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

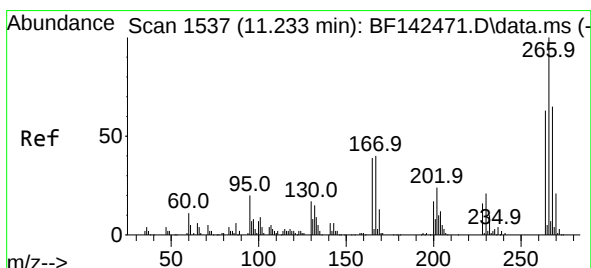
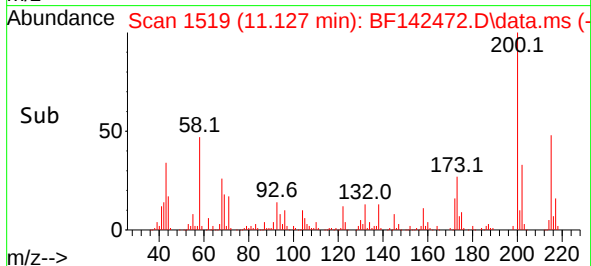
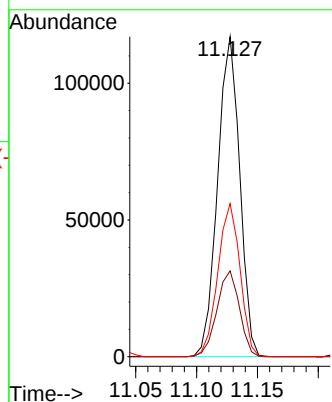
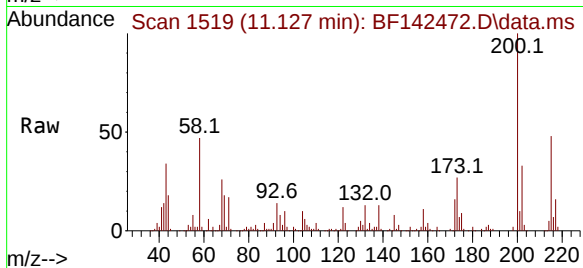
Tgt Ion:200 Resp: 147922

Ion Ratio Lower Upper

200 100

173 26.8 7.4 47.4

215 47.9 28.5 68.5



#70

Pentachlorophenol

Concen: 54.852 ng

RT: 11.233 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

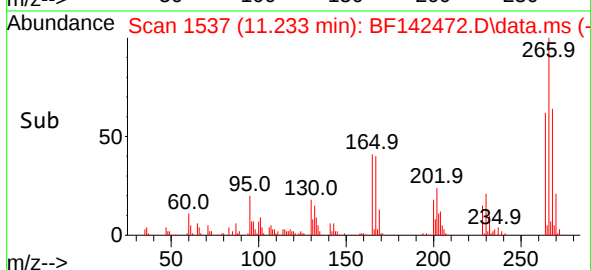
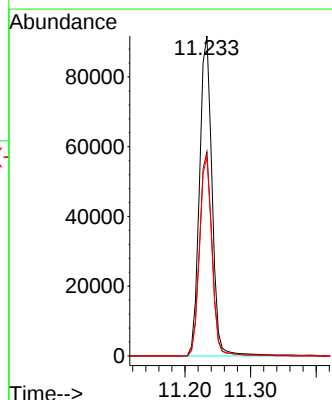
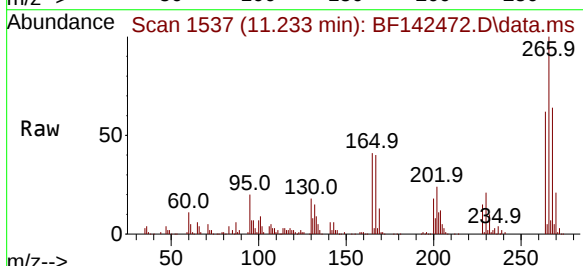
Tgt Ion:266 Resp: 122184

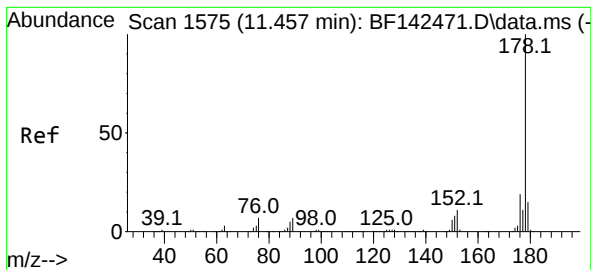
Ion Ratio Lower Upper

266 100

268 63.8 51.7 77.5

264 62.2 50.4 75.6

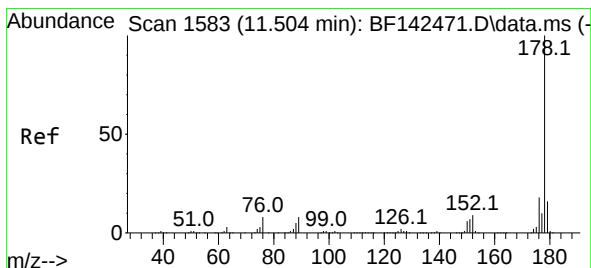
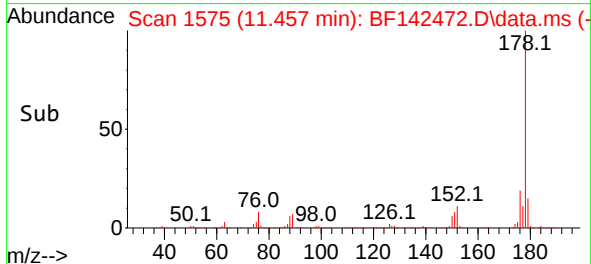
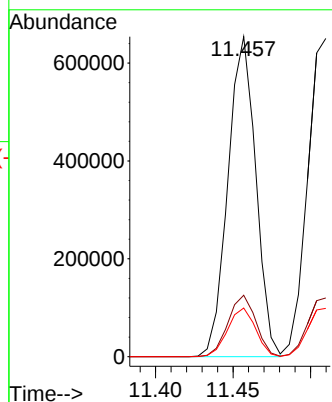
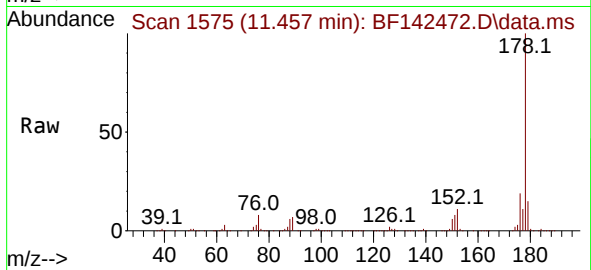




#71
Phenanthrene
Concen: 50.739 ng
RT: 11.457 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

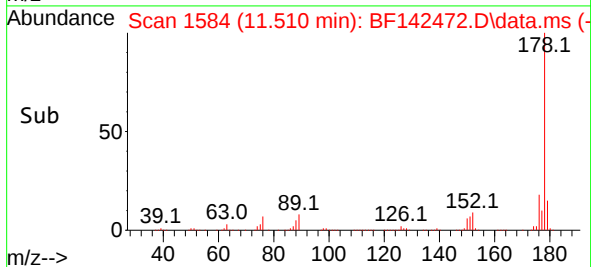
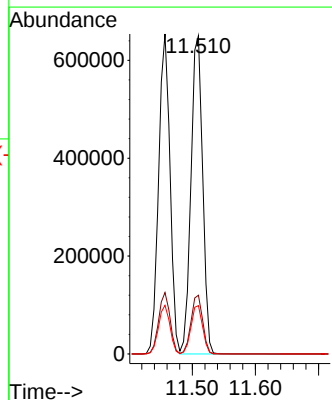
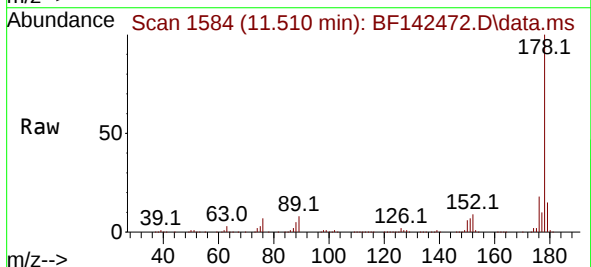
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

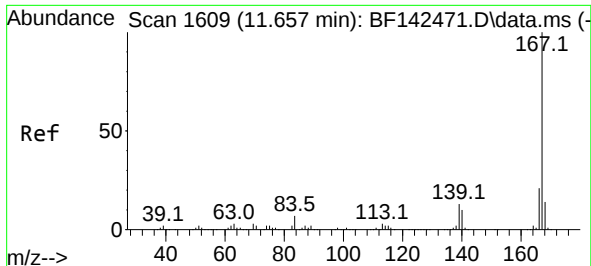
Tgt Ion:178 Resp: 818043
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.3 18.5



#72
Anthracene
Concen: 50.882 ng
RT: 11.510 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:178 Resp: 837242
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.2 12.4 18.6

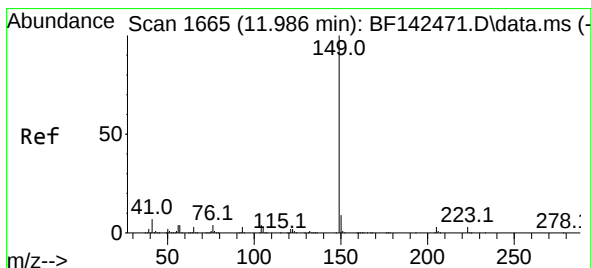
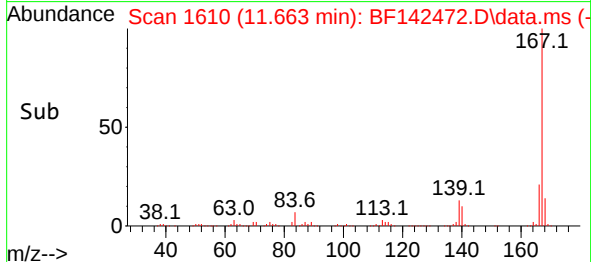
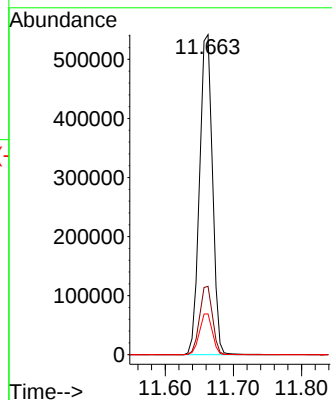
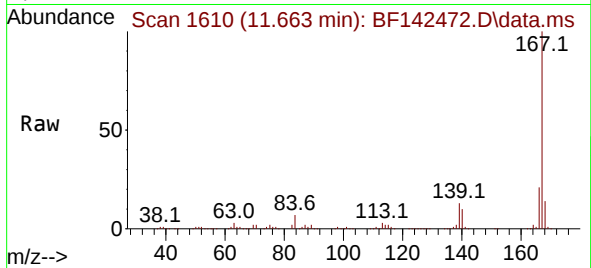




#73
Carbazole
Concen: 50.927 ng
RT: 11.663 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

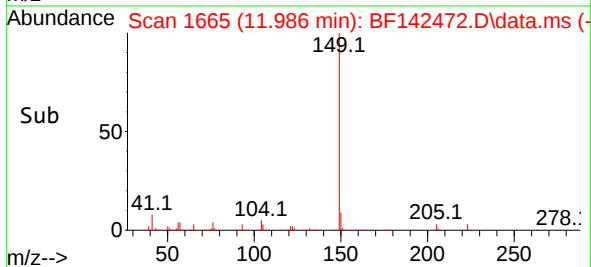
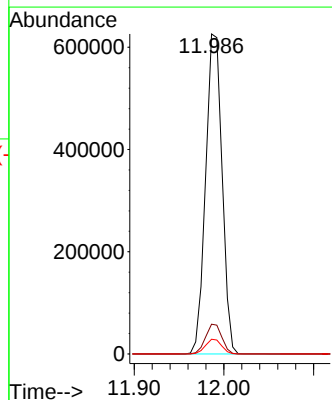
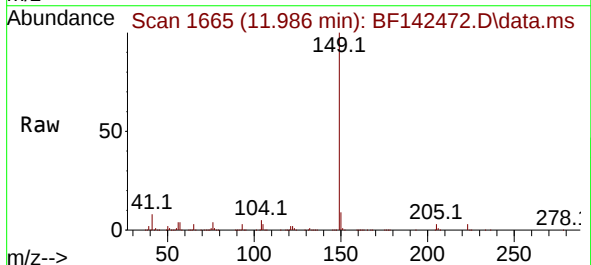
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

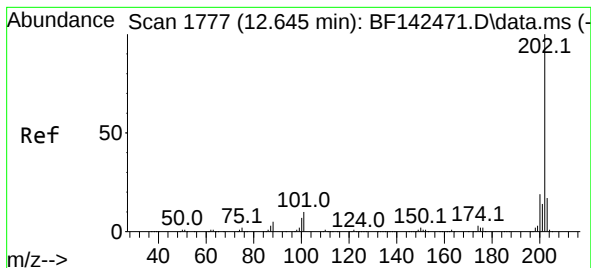
Tgt Ion:167 Resp: 716381
Ion Ratio Lower Upper
167 100
166 21.4 16.9 25.3
139 12.7 10.2 15.4



#74
Di-n-butylphthalate
Concen: 51.856 ng
RT: 11.986 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:149 Resp: 798451
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.6 3.6 5.4





#75

Fluoranthene

Concen: 49.923 ng

RT: 12.645 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

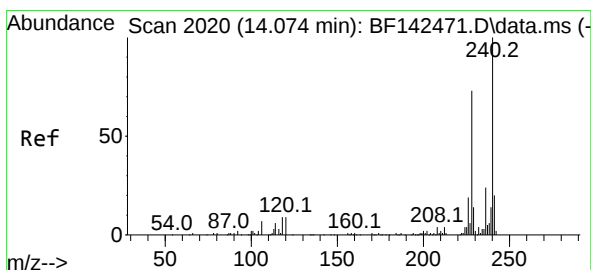
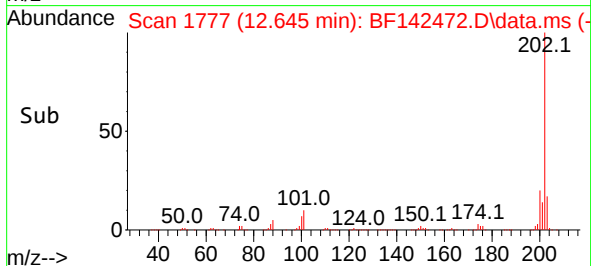
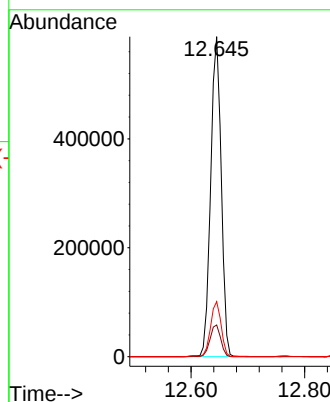
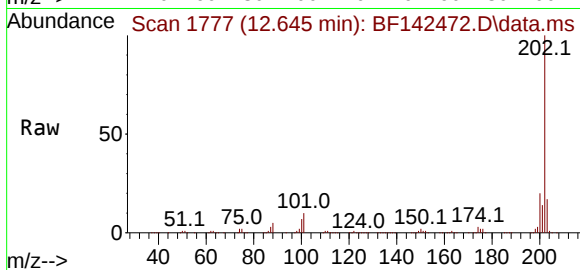
Tgt Ion:202 Resp: 752083

Ion Ratio Lower Upper

202 100

101 9.9 0.0 29.6

203 17.2 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: BF142472.D

Acq: 20 May 2025 14:34

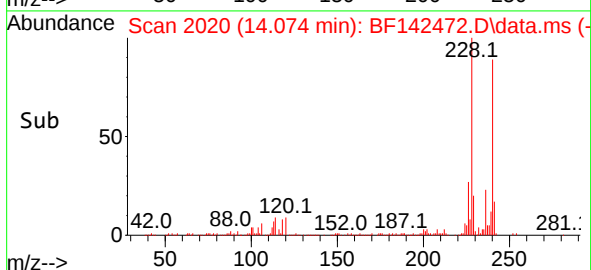
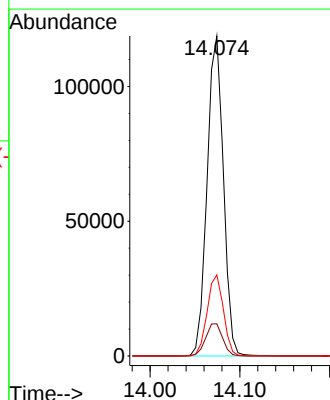
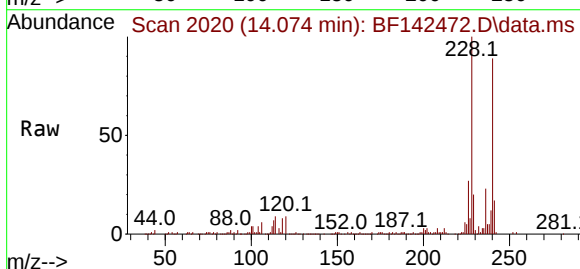
Tgt Ion:240 Resp: 149689

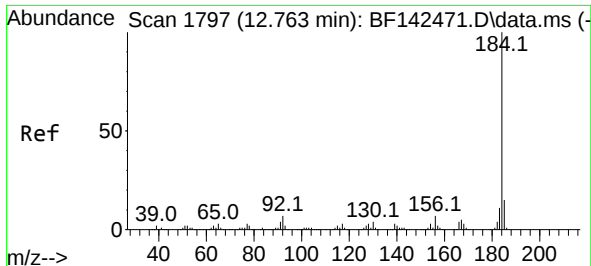
Ion Ratio Lower Upper

240 100

120 10.0 7.5 11.3

236 25.4 19.6 29.4

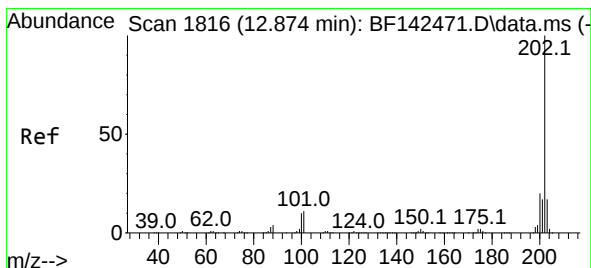
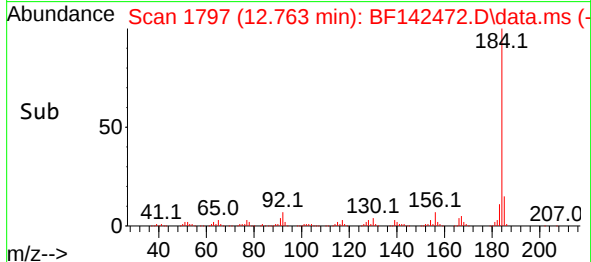
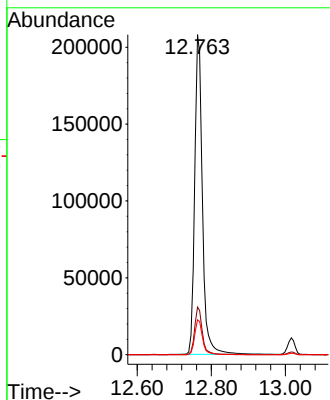
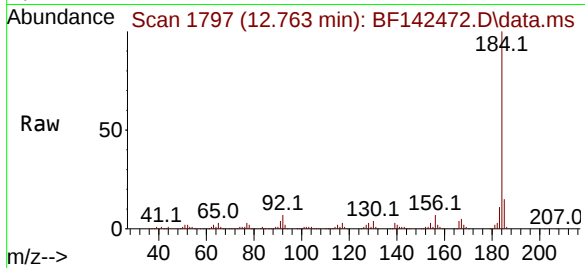




#77
Benzidine
Concen: 54.058 ng
RT: 12.763 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

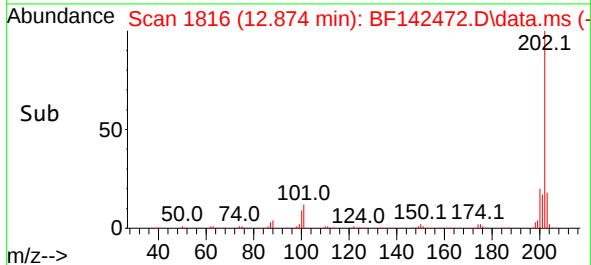
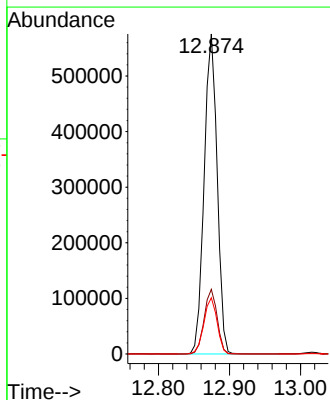
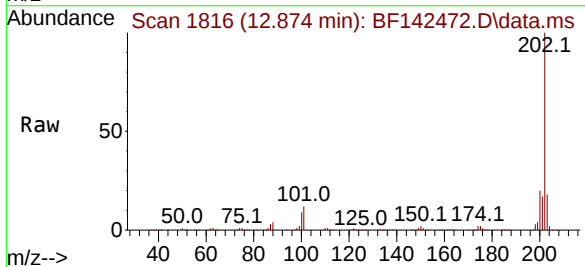
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

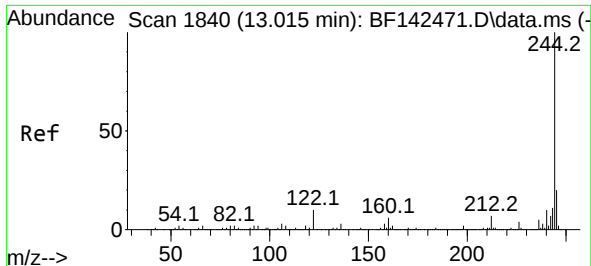
Tgt Ion:184 Resp: 301122
Ion Ratio Lower Upper
184 100
185 14.9 11.6 17.4
183 10.9 9.0 13.4



#78
Pyrene
Concen: 52.513 ng
RT: 12.874 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:202 Resp: 733277
Ion Ratio Lower Upper
202 100
200 20.2 16.1 24.1
203 17.5 13.9 20.9

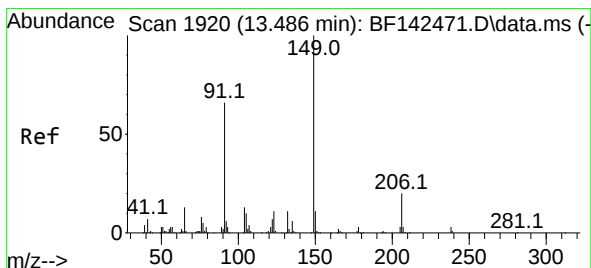
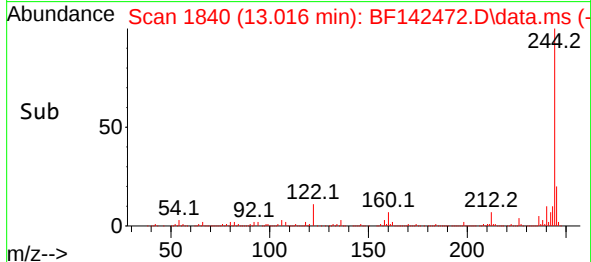
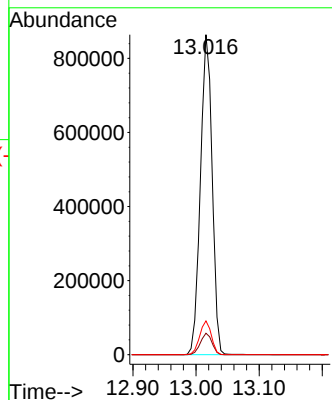
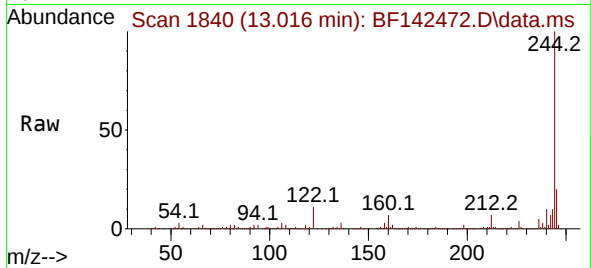




#79
 Terphenyl-d14
 Concen: 101.951 ng
 RT: 13.016 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF142472.D
 Acq: 20 May 2025 14:34

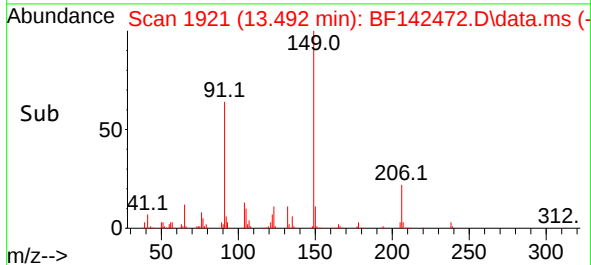
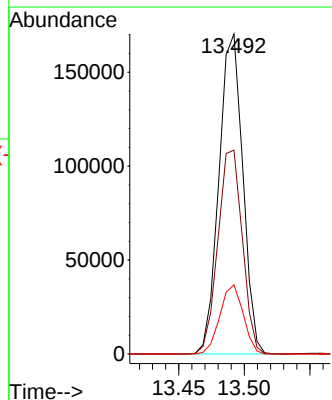
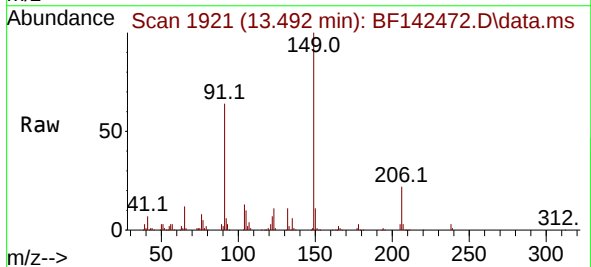
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

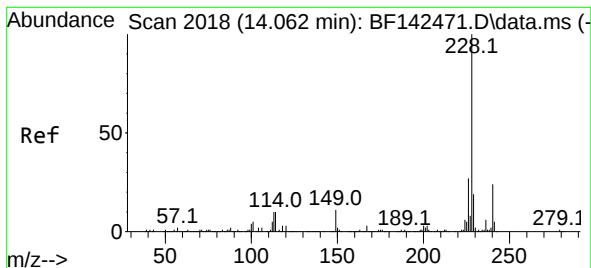
Tgt Ion:244 Resp: 1116751
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.3 7.9
 122 10.5 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 55.767 ng
 RT: 13.492 min Scan# 1921
 Delta R.T. 0.000 min
 Lab File: BF142472.D
 Acq: 20 May 2025 14:34

Tgt Ion:149 Resp: 215174
 Ion Ratio Lower Upper
 149 100
 91 63.7 52.9 79.3
 206 21.6 16.2 24.2





#81

Benzo(a)anthracene

Concen: 52.076 ng

RT: 14.063 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

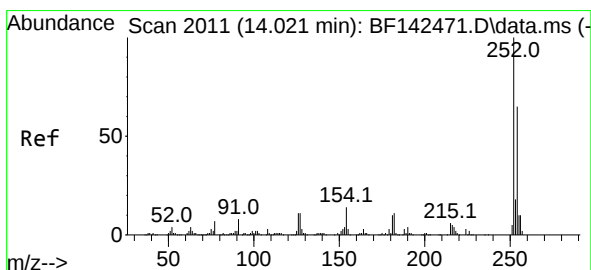
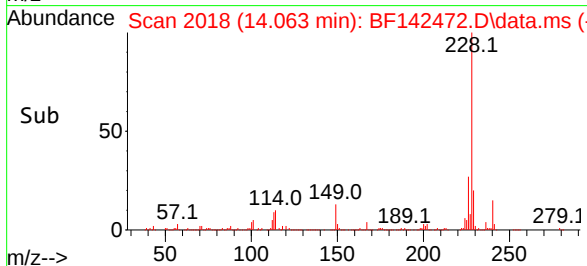
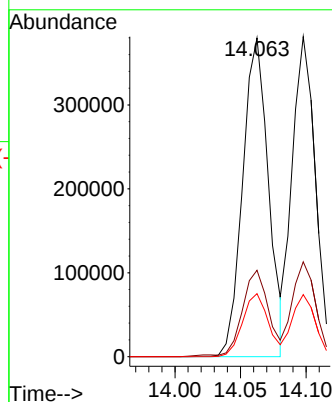
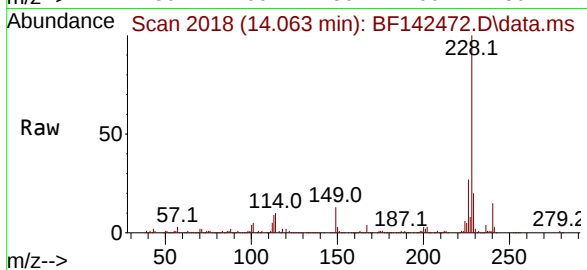
Tgt Ion:228 Resp: 520525

Ion Ratio Lower Upper

228 100

226 27.1 21.2 31.8

229 19.8 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 54.828 ng

RT: 14.021 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

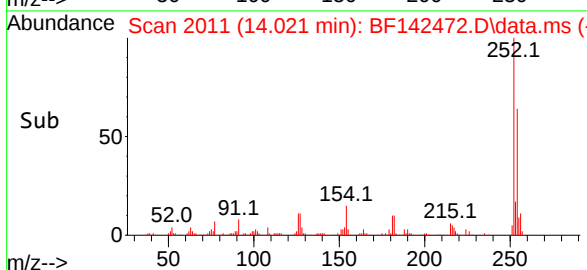
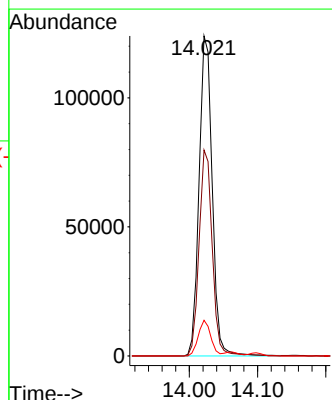
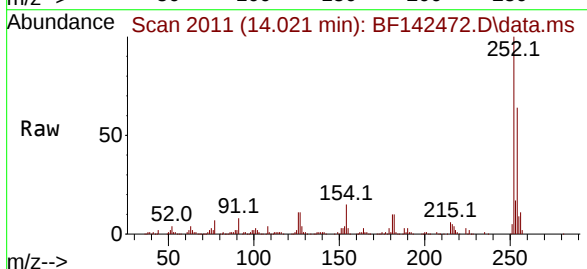
Tgt Ion:252 Resp: 166223

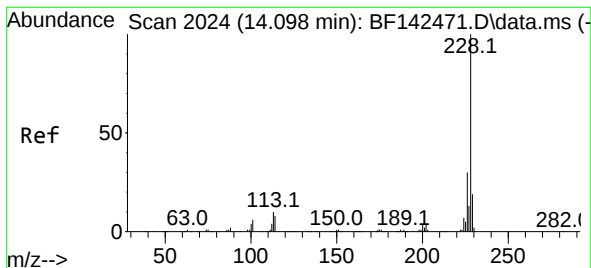
Ion Ratio Lower Upper

252 100

254 64.4 52.0 78.0

126 11.2 8.9 13.3





#83

Chrysene

Concen: 52.273 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

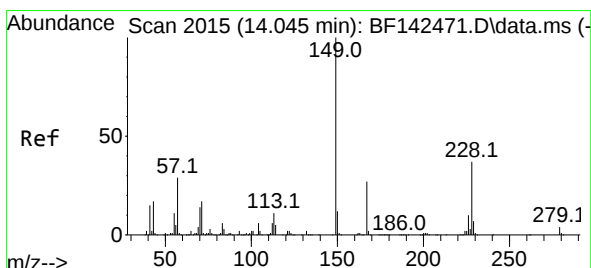
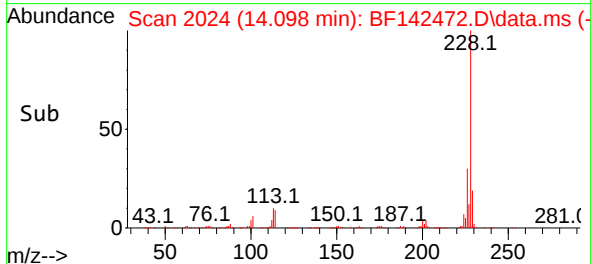
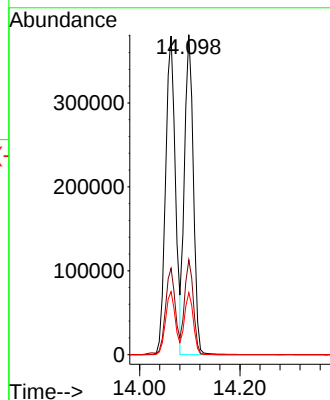
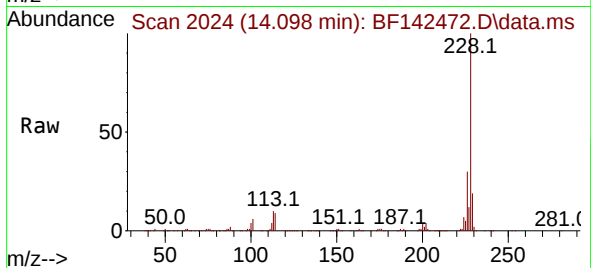
Tgt Ion:228 Resp: 469491

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.4 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.932 ng

RT: 14.051 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

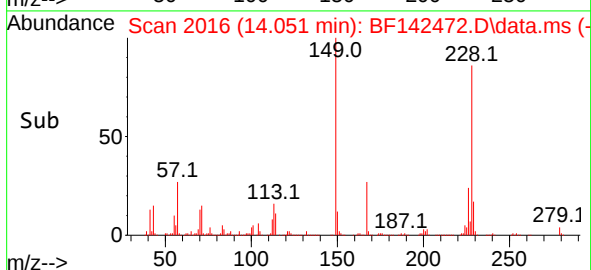
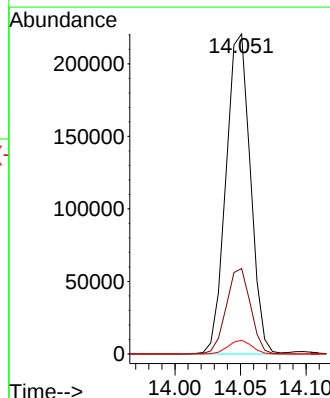
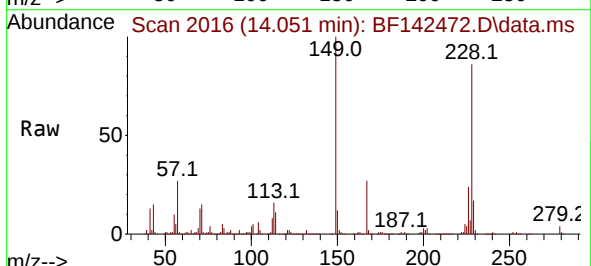
Tgt Ion:149 Resp: 286151

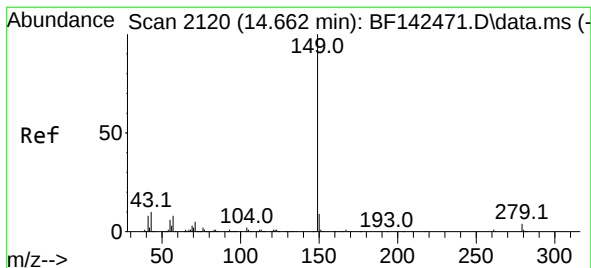
Ion Ratio Lower Upper

149 100

167 26.7 21.5 32.3

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 55.482 ng

RT: 14.663 min Scan# 2120

Delta R.T. -0.005 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

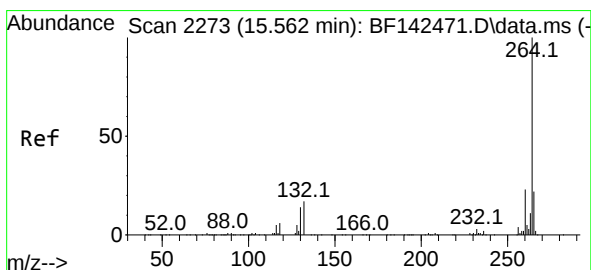
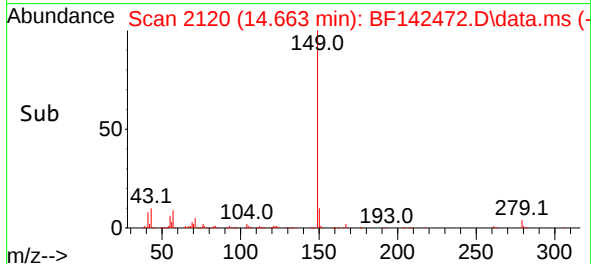
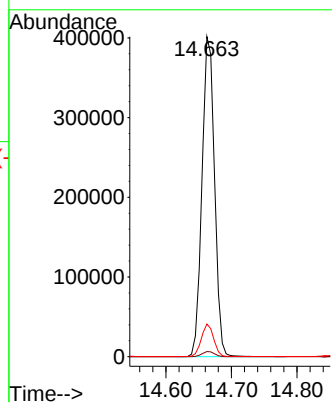
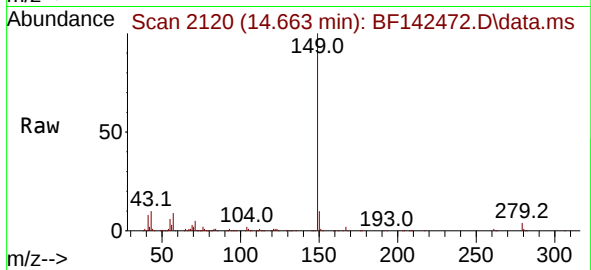
Tgt Ion:149 Resp: 535844

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.9 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

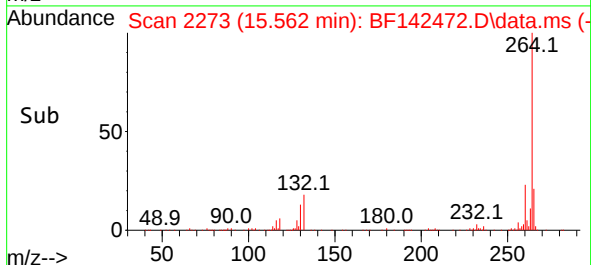
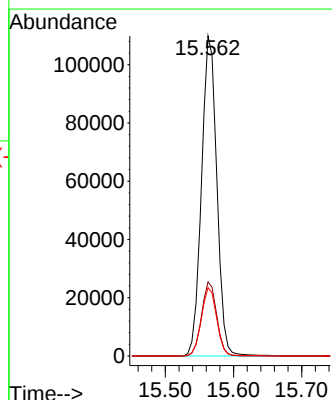
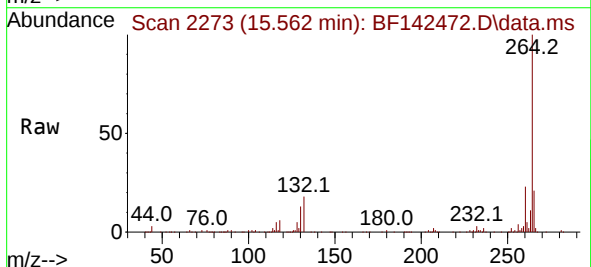
Tgt Ion:264 Resp: 171586

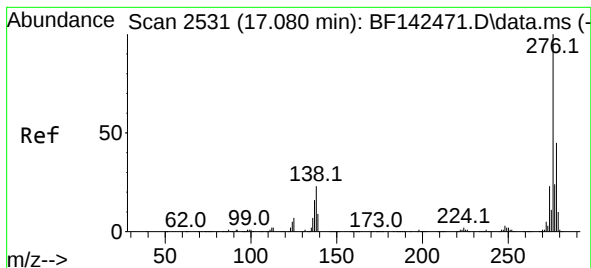
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 21.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.730 ng

RT: 17.080 min Scan# 2199

Delta R.T. -0.012 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

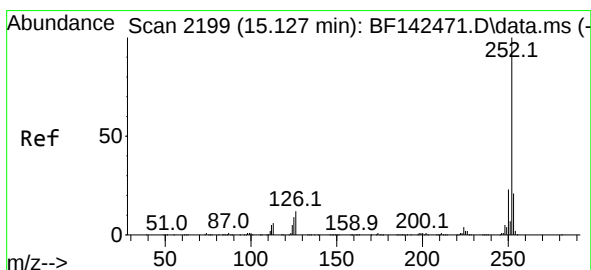
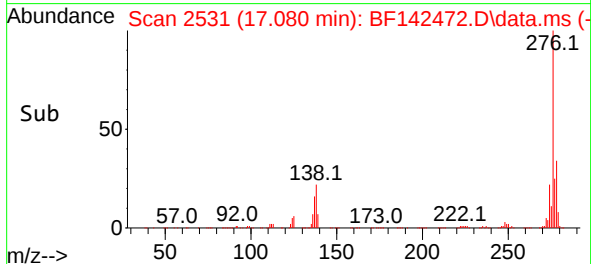
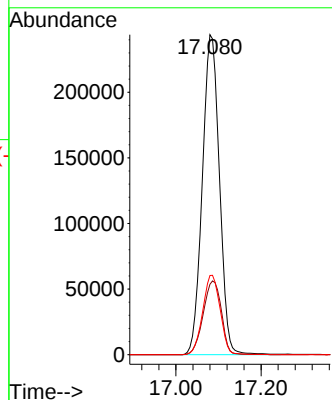
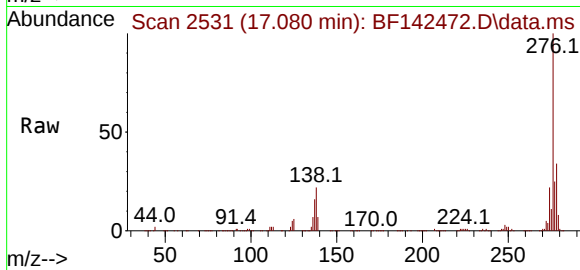
Tgt Ion:276 Resp: 679247

Ion Ratio Lower Upper

276 100

138 24.5 19.9 29.9

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 51.062 ng

RT: 15.127 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

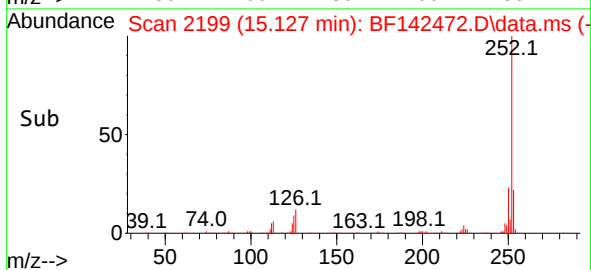
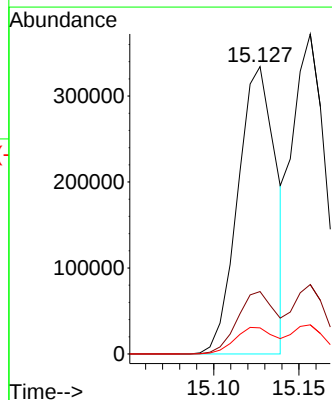
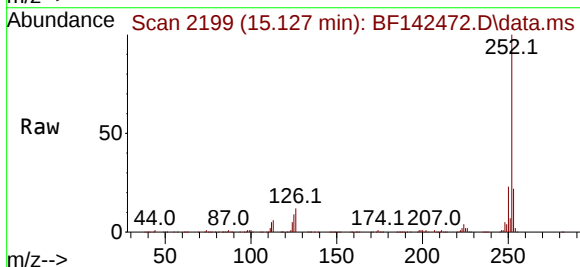
Tgt Ion:252 Resp: 518544

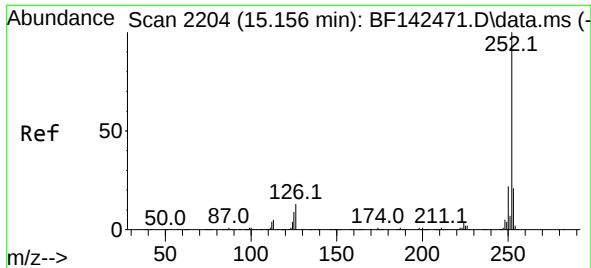
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 9.1 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 53.130 ng

RT: 15.157 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

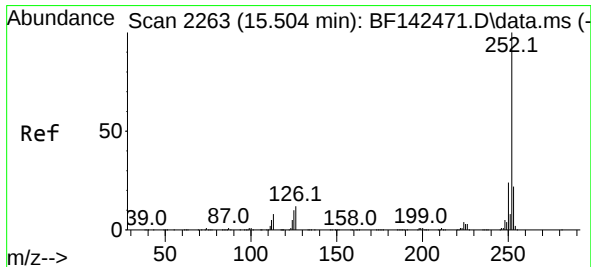
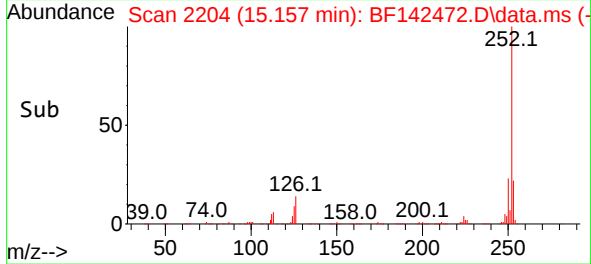
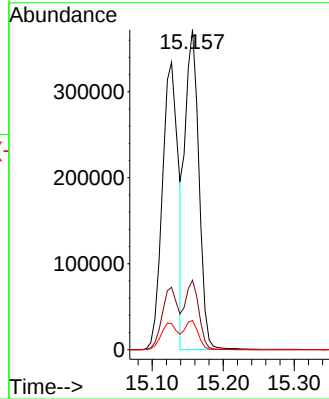
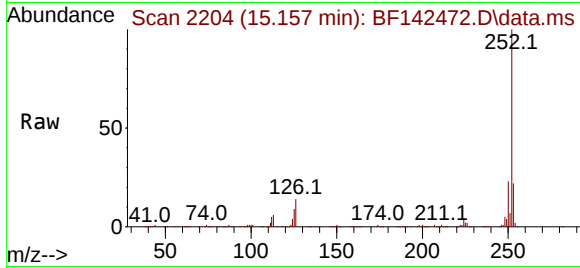
Tgt Ion:252 Resp: 505348

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 9.1 7.3 10.9



#90

Benzo(a)pyrene

Concen: 53.101 ng

RT: 15.504 min Scan# 2263

Delta R.T. -0.006 min

Lab File: BF142472.D

Acq: 20 May 2025 14:34

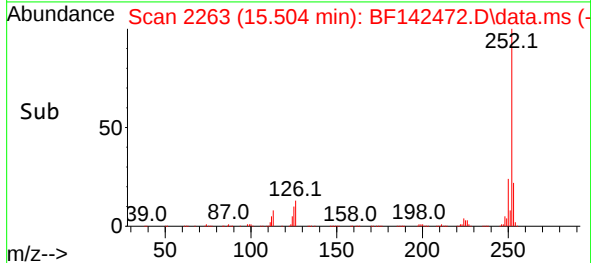
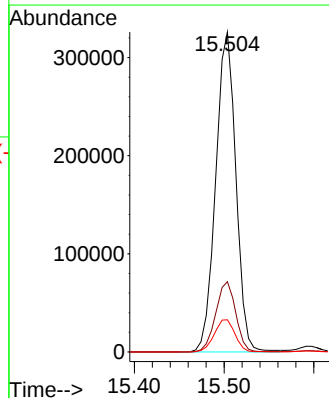
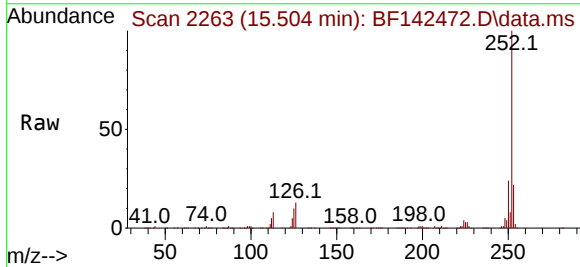
Tgt Ion:252 Resp: 508303

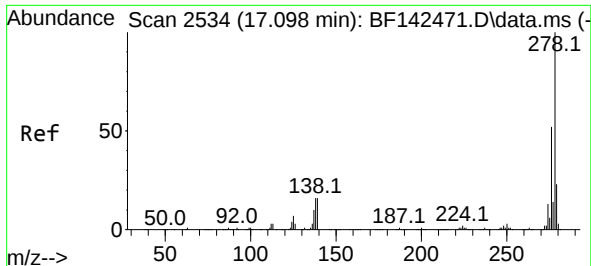
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 10.0 7.9 11.9

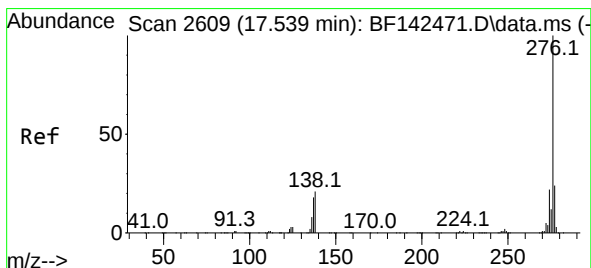
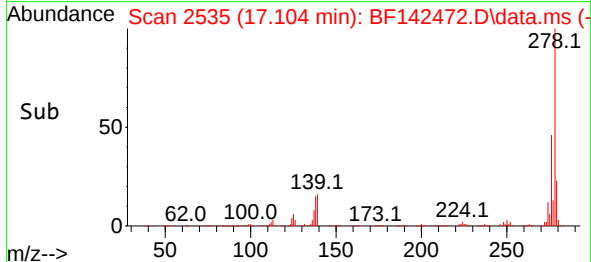
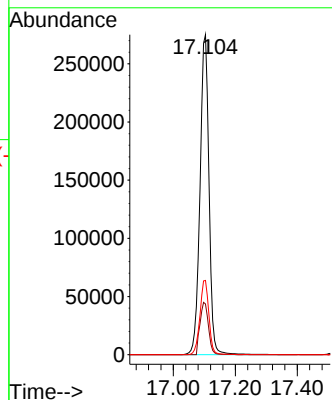
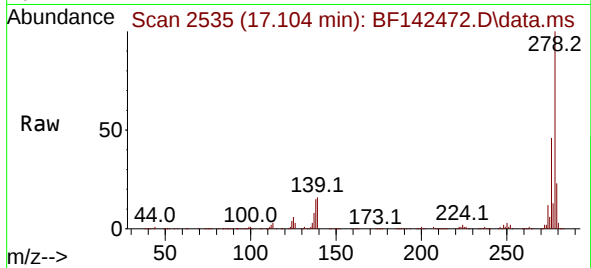




#91
Dibenzo(a,h)anthracene
Concen: 52.964 ng
RT: 17.104 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 553351
Ion Ratio Lower Upper
278 100
139 15.9 12.8 19.2
279 23.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 53.328 ng
RT: 17.545 min Scan# 2610
Delta R.T. -0.012 min
Lab File: BF142472.D
Acq: 20 May 2025 14:34

Tgt Ion:276 Resp: 557271
Ion Ratio Lower Upper
276 100
277 23.1 19.2 28.8
138 20.5 16.8 25.2

