

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052025\
 Data File : BF142474.D
 Acq On : 20 May 2025 15:31
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: May 20 16:55:40 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	92899	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	358380	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	188198	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	287337	20.000	ng	0.00
76) Chrysene-d12	14.074	240	154555	20.000	ng	0.00
86) Perylene-d12	15.568	264	196342	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	815861	147.959	ng	0.00
7) Phenol-d6	6.534	99	986649	148.644	ng	0.00
23) Nitrobenzene-d5	7.475	82	993768	151.205	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	304807	145.927	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1908541	136.080	ng	0.00
79) Terphenyl-d14	13.015	244	1392704	123.140	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	169363	76.756	ng	100
3) Pyridine	3.440	79	442247	78.706	ng	98
4) n-Nitrosodimethylamine	3.404	42	230814	79.114	ng	97
6) Aniline	6.569	93	671713	75.263	ng	99
8) 2-Chlorophenol	6.686	128	454577	75.687	ng	98
9) Benzaldehyde	6.451	77	219574	54.999	ng	97
10) Phenol	6.551	94	552574	73.985	ng	87
11) bis(2-Chloroethyl)ether	6.639	93	410501	76.354	ng	100
12) 1,3-Dichlorobenzene	6.845	146	489261	73.004	ng	100
13) 1,4-Dichlorobenzene	6.922	146	495948	73.465	ng	99
14) 1,2-Dichlorobenzene	7.075	146	477210	73.875	ng	100
15) Benzyl Alcohol	7.045	79	381381	77.750	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	663576	73.497	ng	99
17) 2-Methylphenol	7.151	107	358569	76.467	ng	99
18) Hexachloroethane	7.416	117	177426	75.267	ng	98
19) n-Nitroso-di-n-propyla...	7.328	70	304362	73.987	ng	97
20) 3+4-Methylphenols	7.310	107	426933	71.097	ng	94
22) Acetophenone	7.316	105	571777	72.072	ng	# 95
24) Nitrobenzene	7.492	77	452330	76.309	ng	98
25) Isophorone	7.733	82	838652	76.321	ng	99
26) 2-Nitrophenol	7.804	139	248427	78.434	ng	99
27) 2,4-Dimethylphenol	7.839	122	422403	75.623	ng	99
28) bis(2-Chloroethoxy)met...	7.939	93	513063	74.744	ng	98
29) 2,4-Dichlorophenol	8.045	162	381590	75.121	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	406857	73.801	ng	98
31) Naphthalene	8.210	128	1277048	72.369	ng	99
32) Benzoic acid	7.975	122	288731	84.918	ng	99
33) 4-Chloroaniline	8.257	127	492168	68.830	ng	100
34) Hexachlorobutadiene	8.328	225	252445	73.338	ng	98
35) Caprolactam	8.645	113	109232	76.565	ng	100
36) 4-Chloro-3-methylphenol	8.739	107	388740	74.674	ng	99
37) 2-Methylnaphthalene	8.898	142	796463	71.742	ng	100
38) 1-Methylnaphthalene	8.998	142	811747	70.689	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	409177	75.740	ng	100
41) Hexachlorocyclopentadiene	9.051	237	309537	84.936	ng	100
43) 2,4,6-Trichlorophenol	9.175	196	285072	78.254	ng	97

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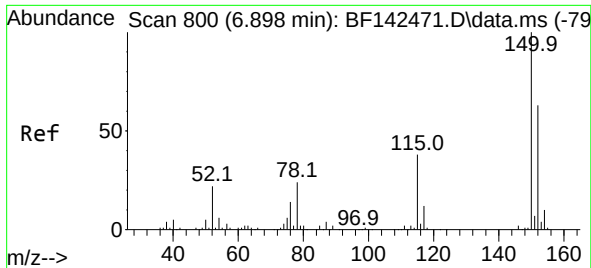
Quant Time: May 20 16:55:40 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	287041	74.712	ng	99
46) 1,1'-Biphenyl	9.369	154	1059787	72.584	ng	100
47) 2-Chloronaphthalene	9.392	162	798539	74.024	ng	99
48) 2-Nitroaniline	9.486	65	241162	77.343	ng	99
49) Acenaphthylene	9.810	152	1313668	72.118	ng	99
50) Dimethylphthalate	9.669	163	911534	73.405	ng	100
51) 2,6-Dinitrotoluene	9.727	165	201545	75.198	ng	96
52) Acenaphthene	9.980	154	810811	72.896	ng	100
53) 3-Nitroaniline	9.898	138	216422	73.930	ng	100
54) 2,4-Dinitrophenol	10.004	184	119082	85.999	ng	94
55) Dibenzofuran	10.151	168	1136276	70.990	ng	99
56) 4-Nitrophenol	10.051	139	165537	76.638	ng	99
57) 2,4-Dinitrotoluene	10.133	165	259035	74.005	ng	99
58) Fluorene	10.498	166	857882	69.377	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	238382	74.324	ng	99
60) Diethylphthalate	10.369	149	858326	70.773	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	426386	70.193	ng	99
62) 4-Nitroaniline	10.516	138	188782	71.105	ng	98
63) Azobenzene	10.645	77	794029	72.893	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	141863	88.468	ng	99
66) n-Nitrosodiphenylamine	10.604	169	758366	77.145	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	264739	77.920	ng	98
68) Hexachlorobenzene	11.045	284	287676	76.555	ng	98
69) Atrazine	11.127	200	199929	76.581	ng	99
70) Pentachlorophenol	11.233	266	177504	83.666	ng	99
71) Phenanthrene	11.457	178	1107683	72.134	ng	100
72) Anthracene	11.510	178	1144182	73.009	ng	99
73) Carbazole	11.663	167	956069	71.360	ng	99
74) Di-n-butylphthalate	11.992	149	1043468	71.153	ng	100
75) Fluoranthene	12.645	202	972105	67.750	ng	99
77) Benzidine	12.763	184	343909	59.795	ng	100
78) Pyrene	12.874	202	931844	64.632	ng	100
80) Butylbenzylphthalate	13.492	149	319716	80.252	ng	98
81) Benzo(a)anthracene	14.062	228	765441	74.167	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	257542	82.274	ng	99
83) Chrysene	14.104	228	715970	77.206	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	449654	88.168	ng	99
85) Di-n-octyl phthalate	14.668	149	888230	89.073	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	1126401	76.417	ng	100
88) Benzo(b)fluoranthene	15.127	252	874640	75.267	ng	98
89) Benzo(k)fluoranthene	15.162	252	803775	73.850	ng	99
90) Benzo(a)pyrene	15.509	252	833783	76.121	ng	99
91) Dibenzo(a,h)anthracene	17.115	278	902757	75.513	ng	99
92) Benzo(g,h,i)perylene	17.556	276	909649	76.073	ng	99

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

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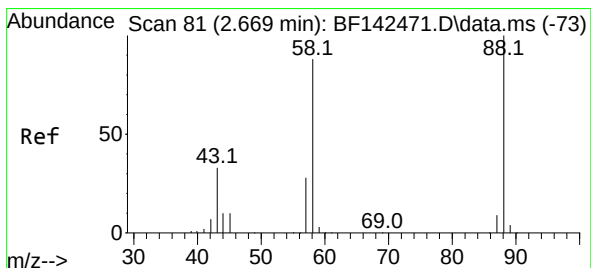
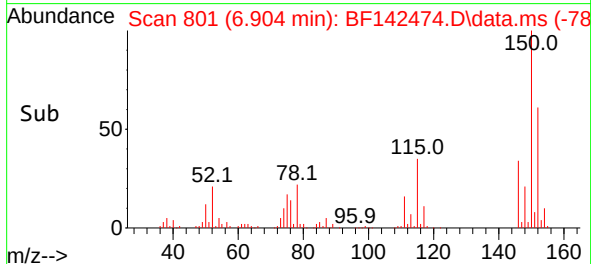
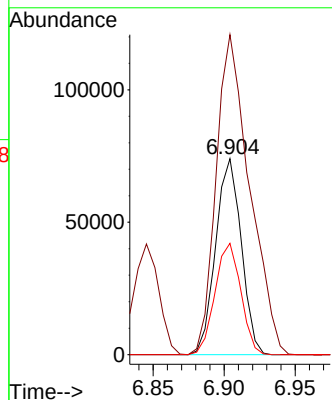
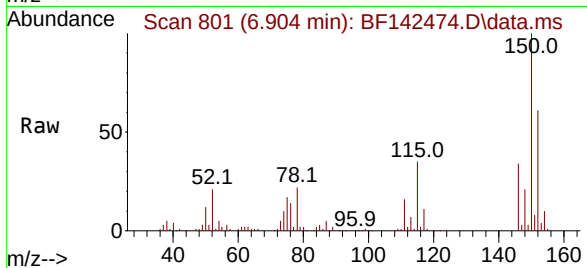




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF142474.D
 Acq: 20 May 2025 15:31

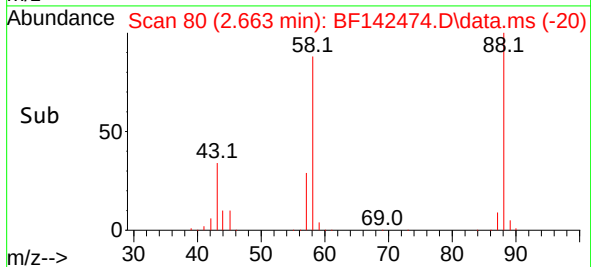
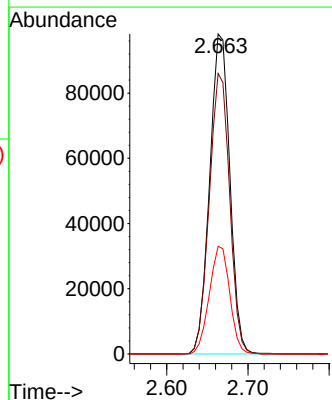
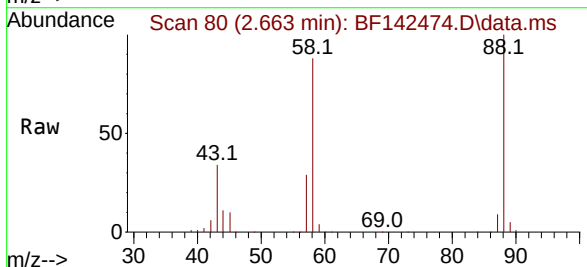
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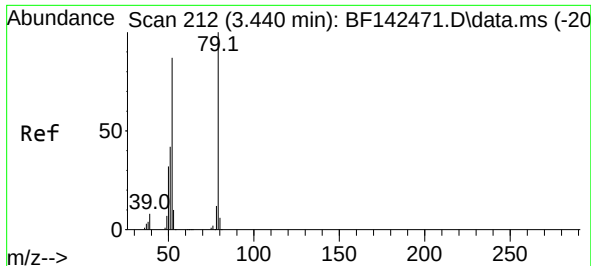
Tgt Ion:152 Resp: 92899
 Ion Ratio Lower Upper
 152 100
 150 163.3 128.2 192.4
 115 56.9 48.3 72.5



#2
 1,4-Dioxane
 Concen: 76.756 ng
 RT: 2.663 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF142474.D
 Acq: 20 May 2025 15:31

Tgt Ion: 88 Resp: 169363
 Ion Ratio Lower Upper
 88 100
 58 88.4 70.8 106.2
 43 34.1 26.6 40.0

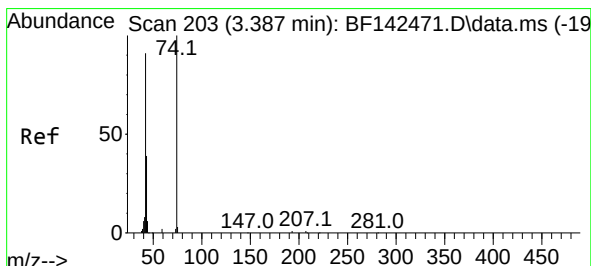
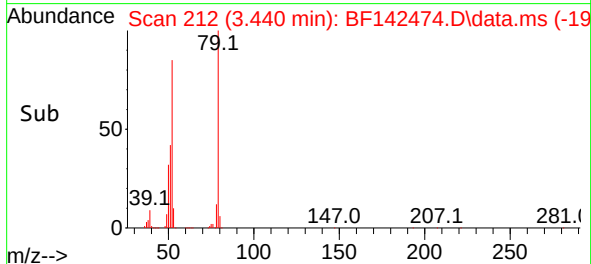
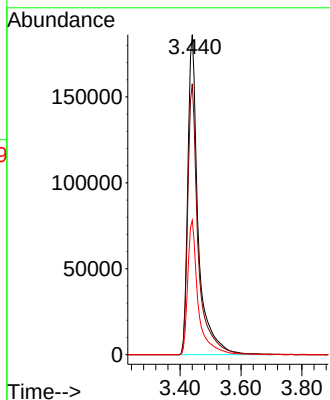
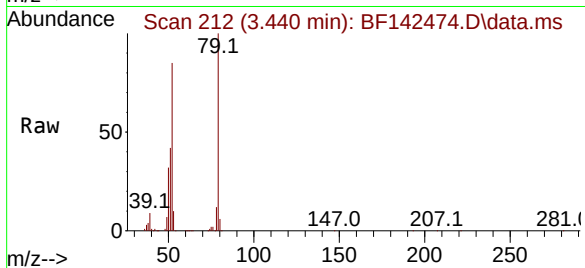




#3
Pyridine
Concen: 78.706 ng
RT: 3.440 min Scan# 212
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

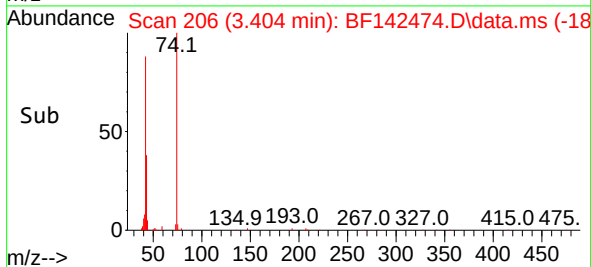
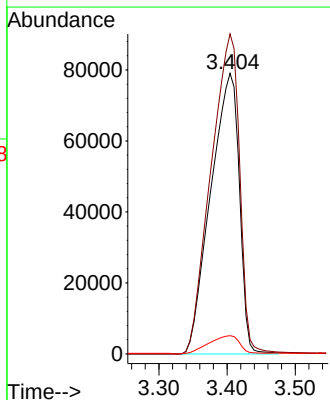
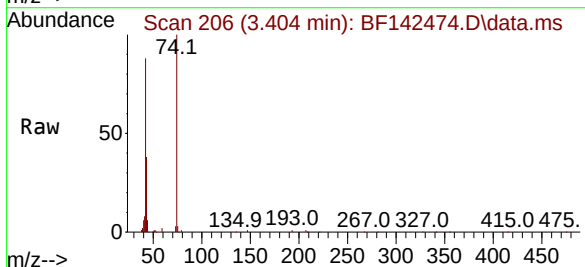
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BNA_F
ClientSampleId :
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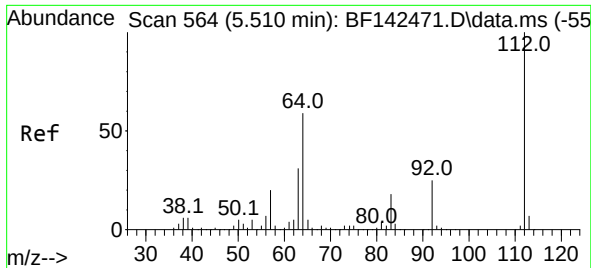
Tgt Ion: 79 Resp: 442247
Ion Ratio Lower Upper
79 100
52 84.6 69.2 103.8
51 42.0 33.3 49.9



#4
n-Nitrosodimethylamine
Concen: 79.114 ng
RT: 3.404 min Scan# 206
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion: 42 Resp: 230814
Ion Ratio Lower Upper
42 100
74 114.0 88.2 132.4
44 6.5 5.4 8.2

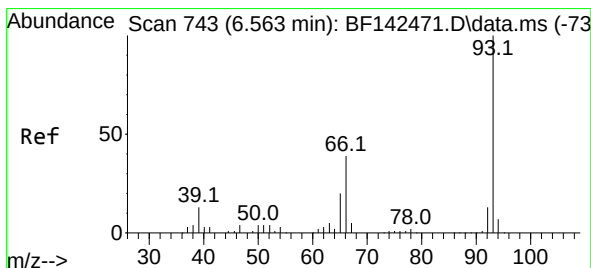
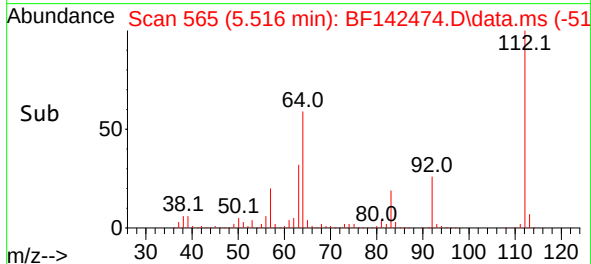
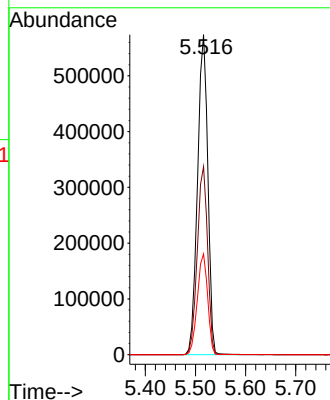
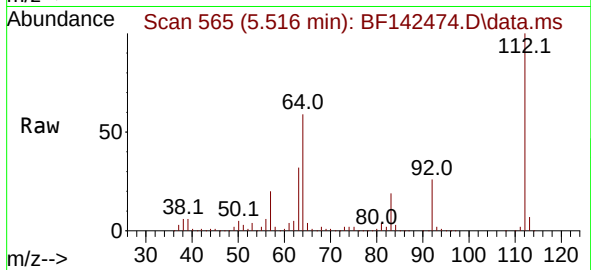




#5
2-Fluorophenol
Concen: 147.959 ng
RT: 5.516 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

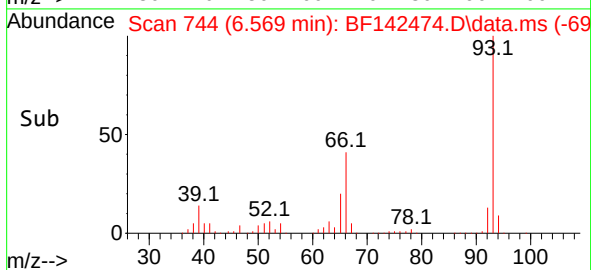
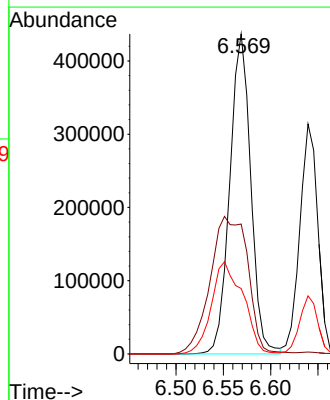
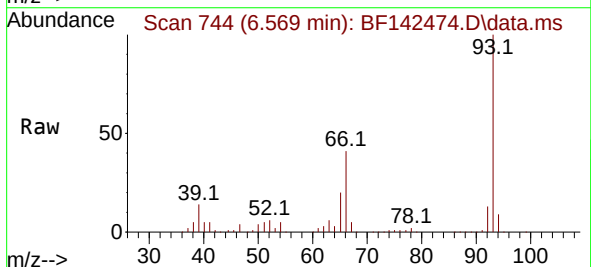
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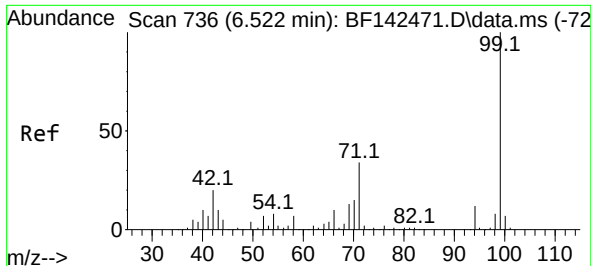
Tgt Ion:112 Resp: 815861
Ion Ratio Lower Upper
112 100
64 58.7 47.5 71.3
63 31.5 24.9 37.3



#6
Aniline
Concen: 75.263 ng
RT: 6.569 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF142474.D
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Tgt Ion: 93 Resp: 671713
Ion Ratio Lower Upper
93 100
66 40.6 32.0 48.0
65 20.5 16.1 24.1

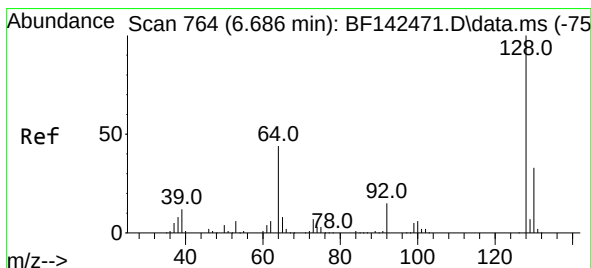
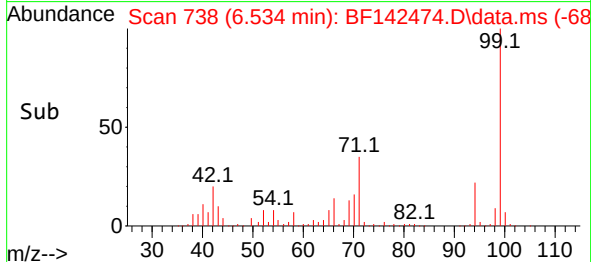
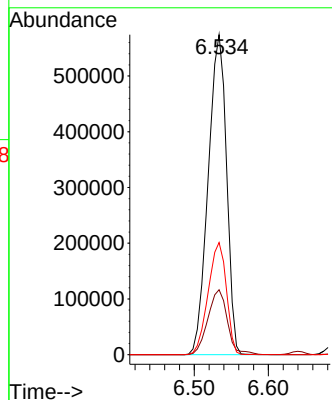
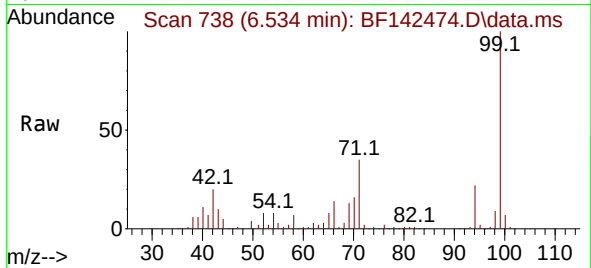




#7
Phenol-d6
Concen: 148.644 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

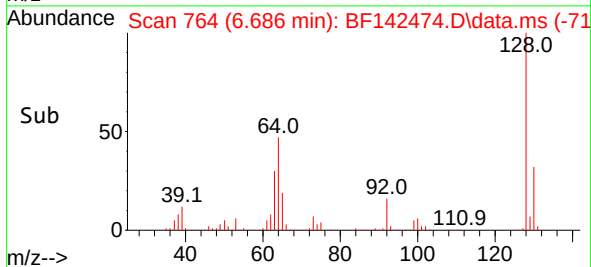
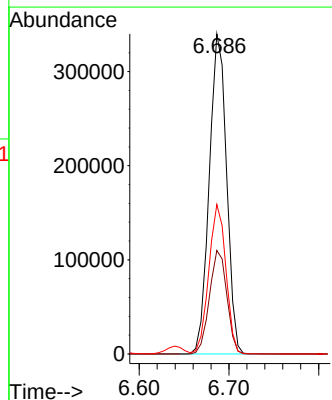
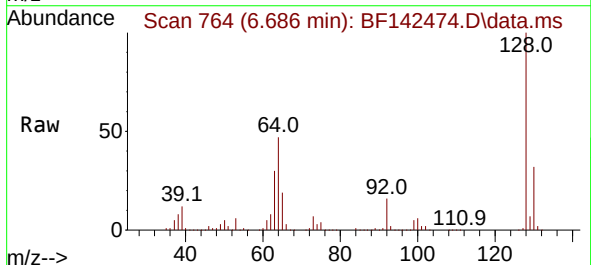
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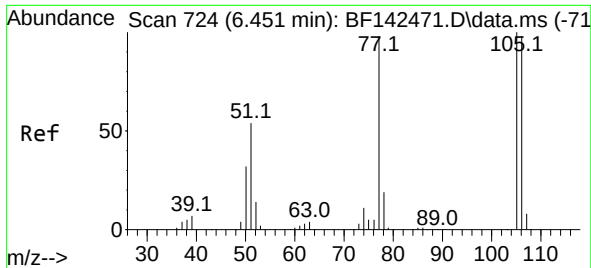
Tgt Ion: 99 Resp: 986649
Ion Ratio Lower Upper
99 100
42 20.3 16.2 24.2
71 35.1 27.3 40.9



#8
2-Chlorophenol
Concen: 75.687 ng
RT: 6.686 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion:128 Resp: 454577
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 46.7 25.1 65.1





#9

Benzaldehyde

Concen: 54.999 ng

RT: 6.451 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

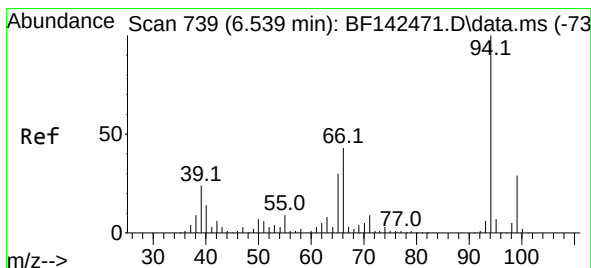
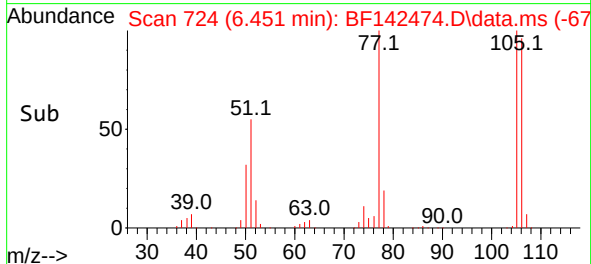
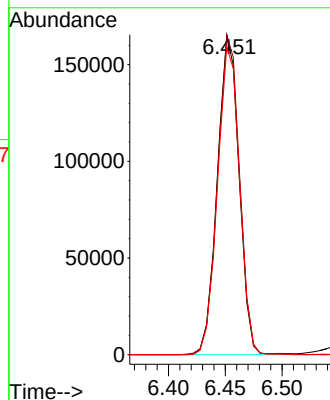
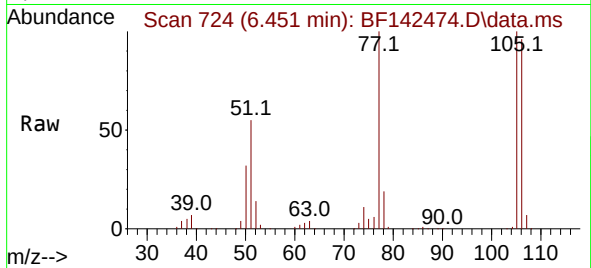
Tgt Ion: 77 Resp: 219574

Ion Ratio Lower Upper

77 100

105 100.3 82.5 122.5

106 96.4 80.0 120.0



#10

Phenol

Concen: 73.985 ng

RT: 6.551 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF142474.D

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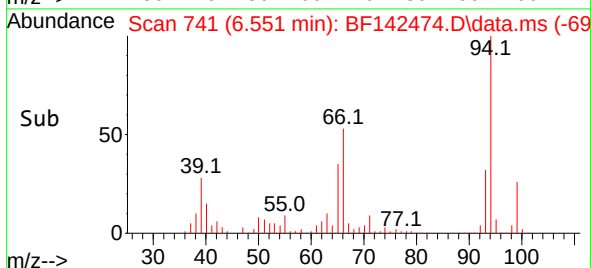
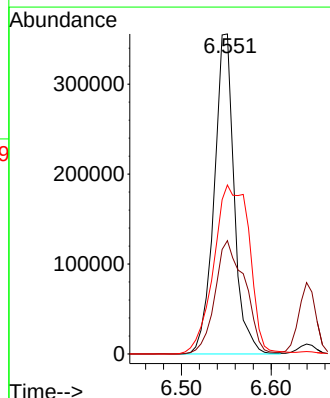
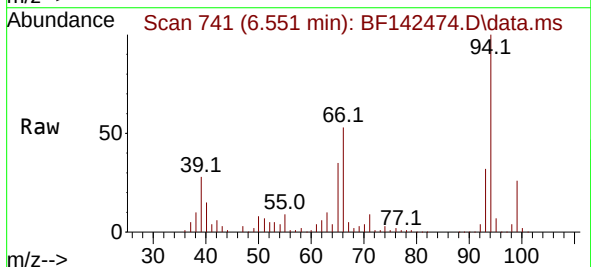
Tgt Ion: 94 Resp: 552574

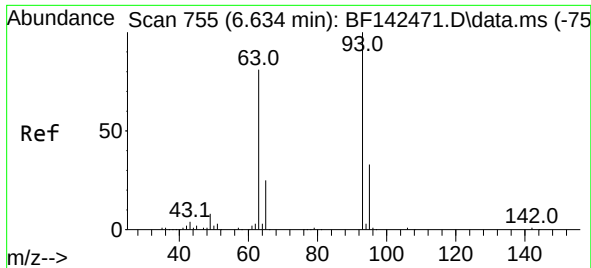
Ion Ratio Lower Upper

94 100

65 35.4 10.3 50.3

66 52.8 22.6 62.6

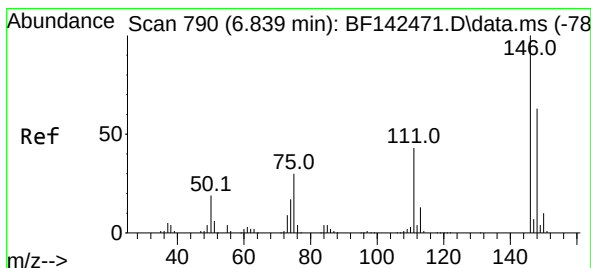
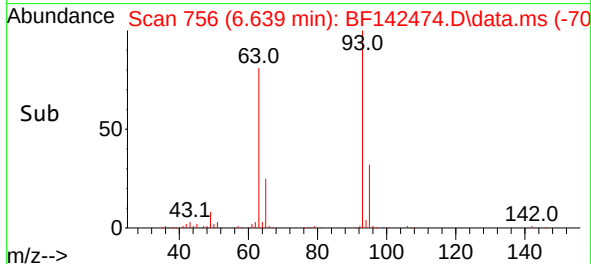
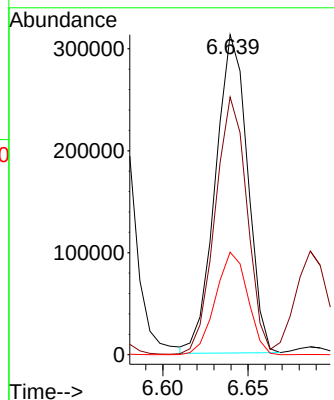
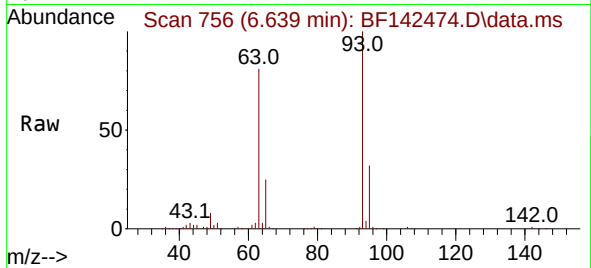




#11
bis(2-Chloroethyl)ether
Concen: 76.354 ng
RT: 6.639 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

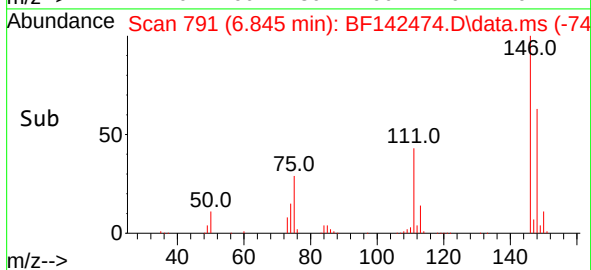
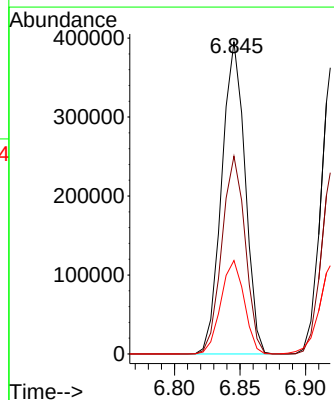
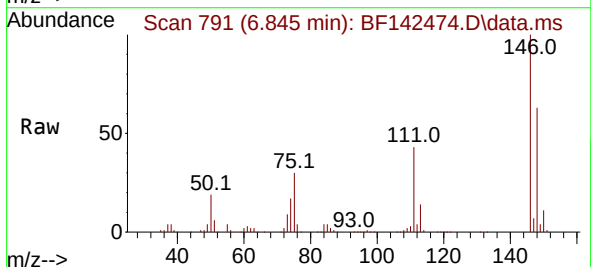
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

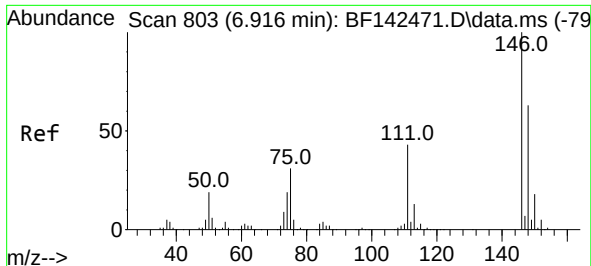
Tgt Ion: 93 Resp: 410501
Ion Ratio Lower Upper
93 100
63 80.5 60.2 100.2
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 73.004 ng
RT: 6.845 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion:146 Resp: 489261
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
75 30.0 23.8 35.6

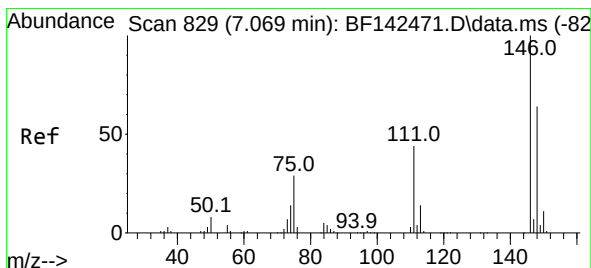
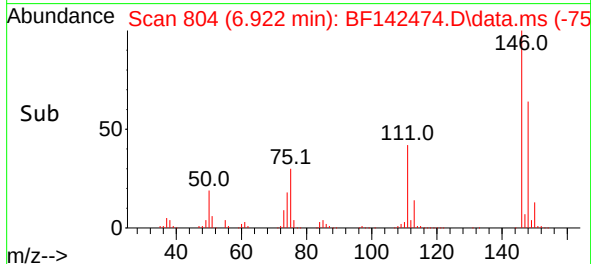
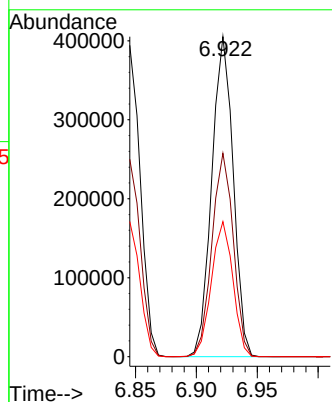
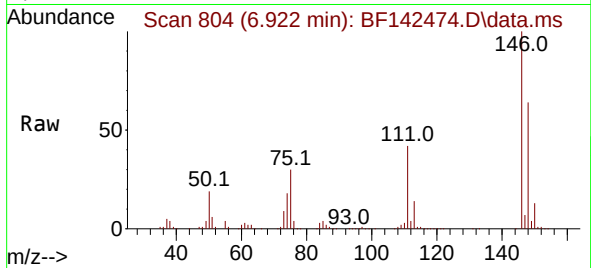




#13
1,4-Dichlorobenzene
Concen: 73.465 ng
RT: 6.922 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

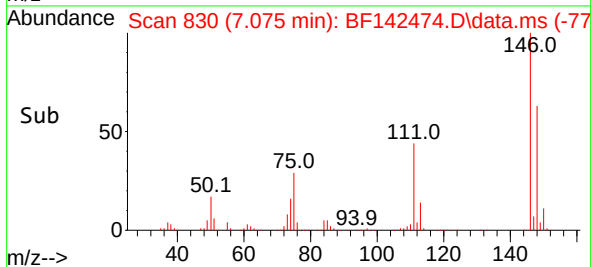
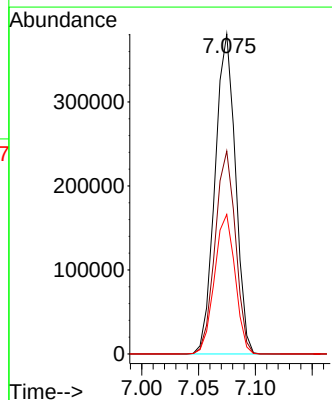
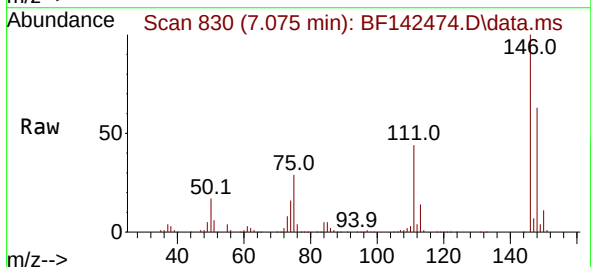
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

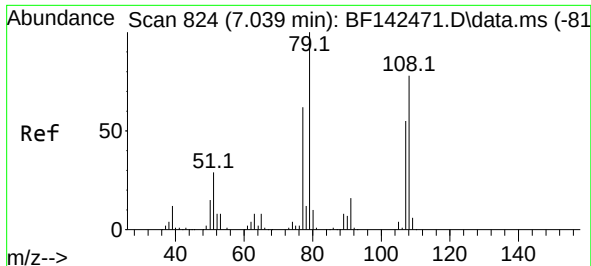
Tgt Ion:146 Resp: 495948
Ion Ratio Lower Upper
146 100
148 63.6 50.4 75.6
111 42.2 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 73.875 ng
RT: 7.075 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion:146 Resp: 477210
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.4
111 43.6 35.0 52.6

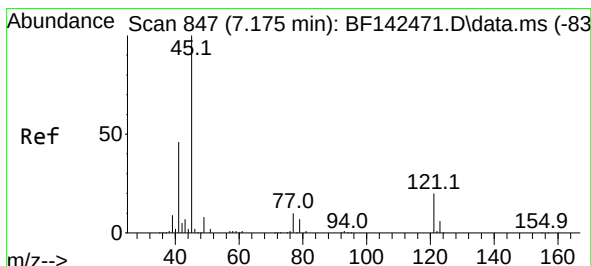
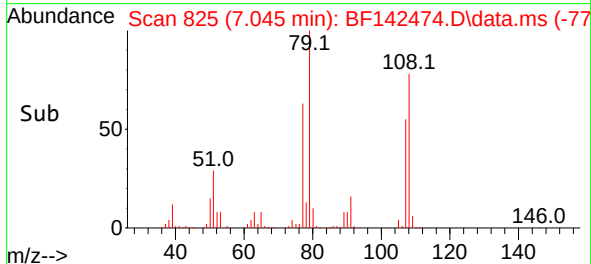
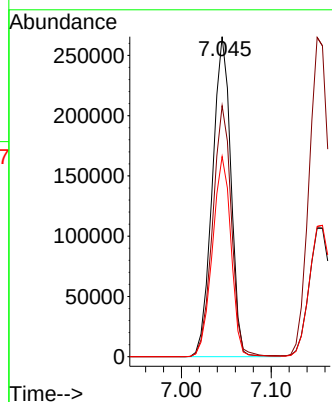
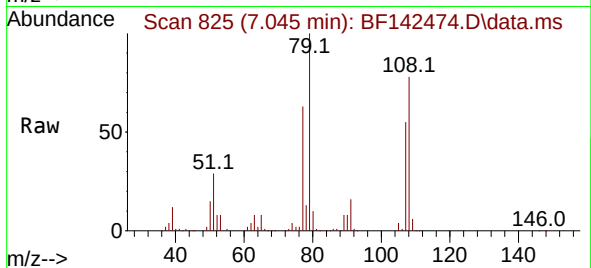




#15
Benzyl Alcohol
Concen: 77.750 ng
RT: 7.045 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

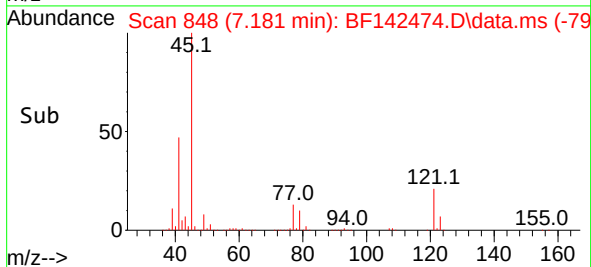
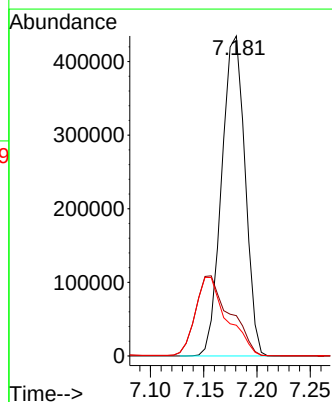
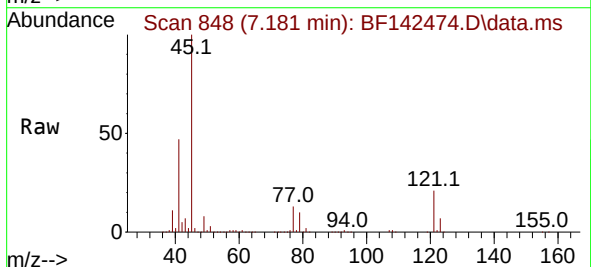
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

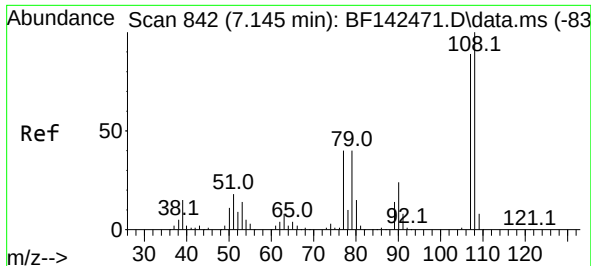
Tgt Ion: 79 Resp: 381381
Ion Ratio Lower Upper
79 100
108 78.5 62.1 93.1
77 62.5 49.5 74.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.497 ng
RT: 7.181 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion: 45 Resp: 663576
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.0
79 9.6 0.0 29.2

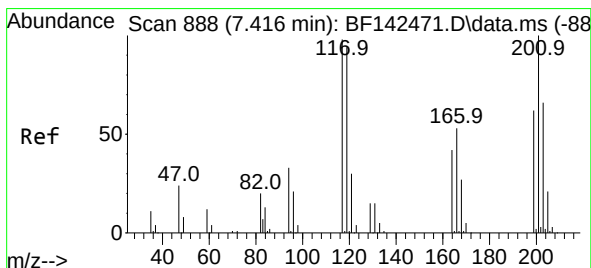
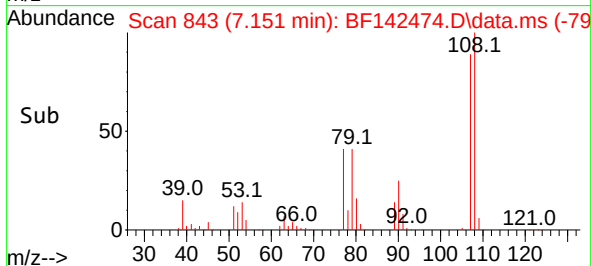
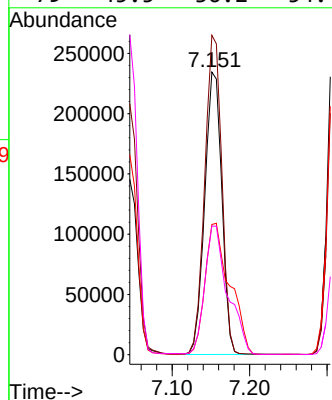
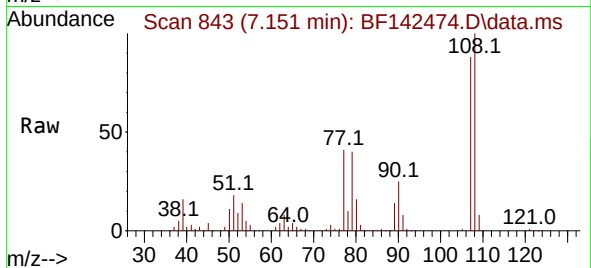




#17
2-Methylphenol
Concen: 76.467 ng
RT: 7.151 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

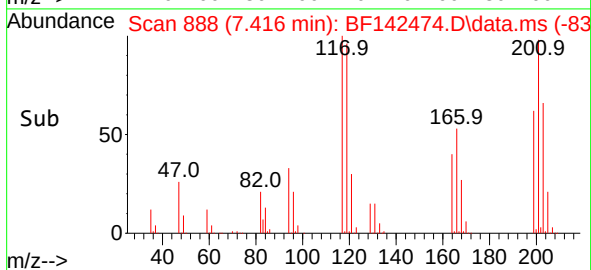
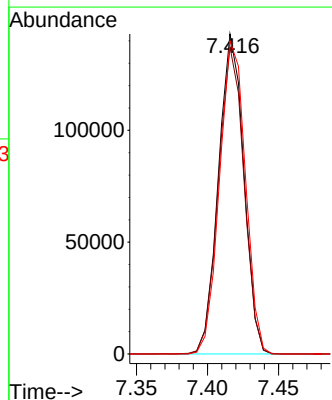
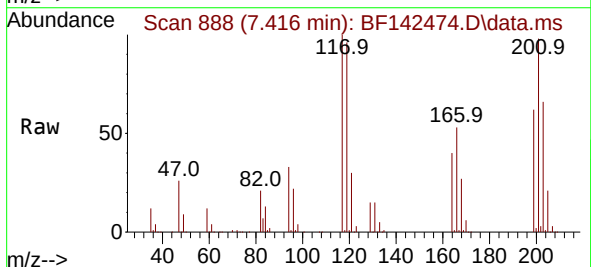
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

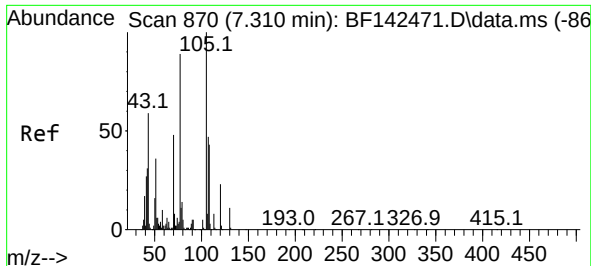
Tgt Ion:107 Resp: 358569
Ion Ratio Lower Upper
107 100
108 113.0 90.2 135.2
77 46.1 36.1 54.1
79 45.5 36.2 54.4



#18
Hexachloroethane
Concen: 75.267 ng
RT: 7.416 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion:117 Resp: 177426
Ion Ratio Lower Upper
117 100
119 96.0 76.6 114.8
201 97.9 81.3 121.9

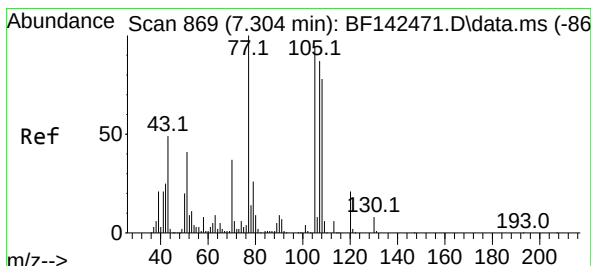
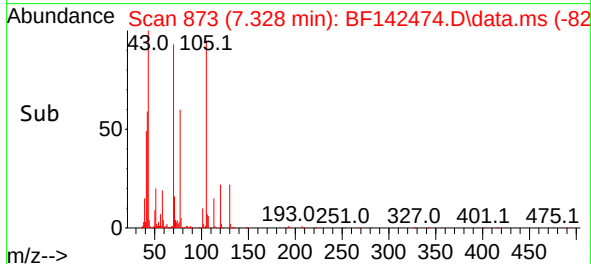
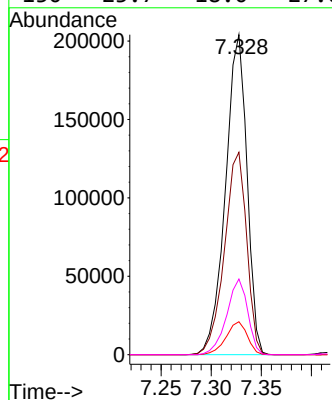
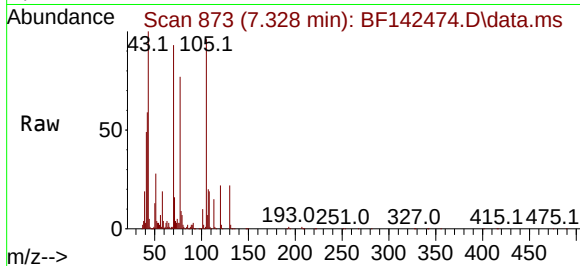




#19
n-Nitroso-di-n-propylamine
Concen: 73.987 ng
RT: 7.328 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

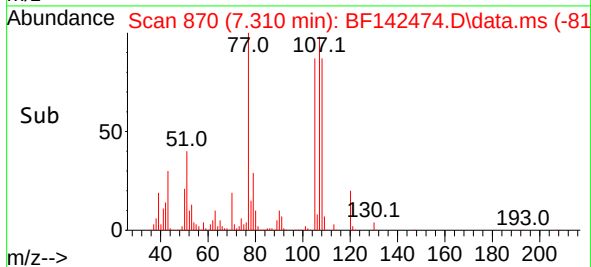
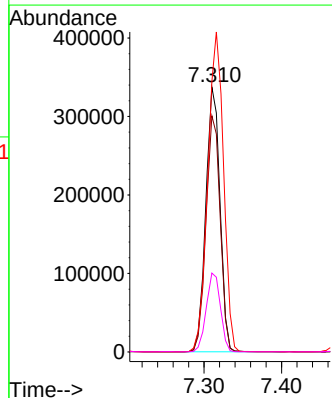
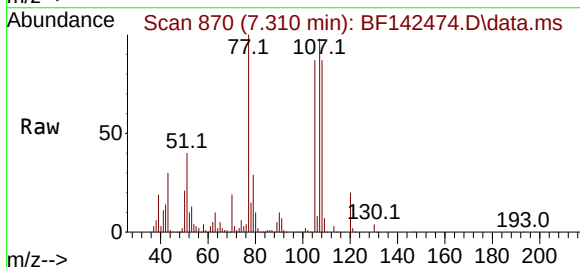
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

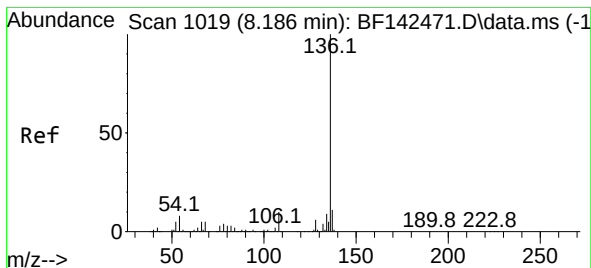
Tgt Ion: 70 Resp: 304362
Ion Ratio Lower Upper
70 100
42 63.3 52.4 78.6
101 10.3 7.8 11.8
130 23.7 18.0 27.0



#20
3+4-Methylphenols
Concen: 71.097 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion: 107 Resp: 426933
Ion Ratio Lower Upper
107 100
108 89.2 70.4 110.4
77 102.1 95.4 135.4
79 29.8 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: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 358380

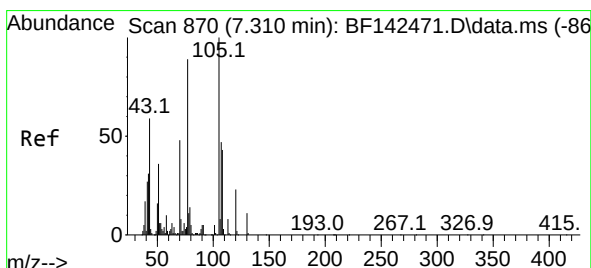
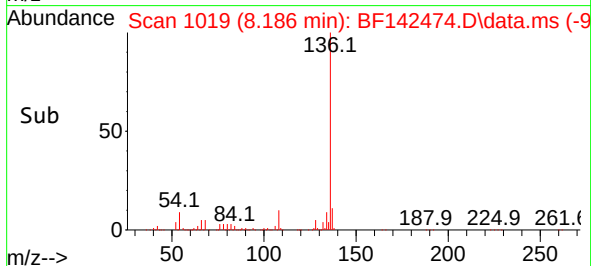
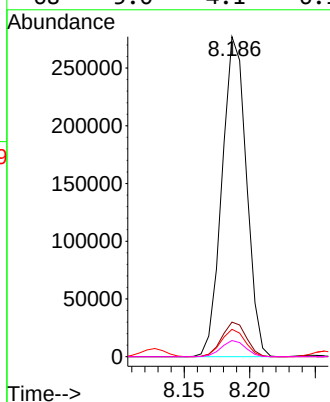
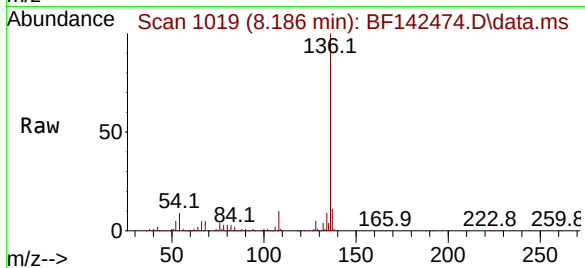
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 8.5 6.6 10.0

68 5.0 4.1 6.1



#22

Acetophenone

Concen: 72.072 ng

RT: 7.316 min Scan# 871

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Tgt Ion:105 Resp: 571777

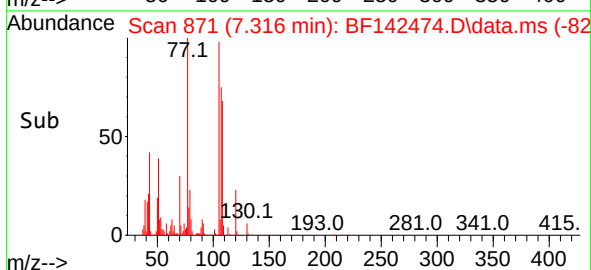
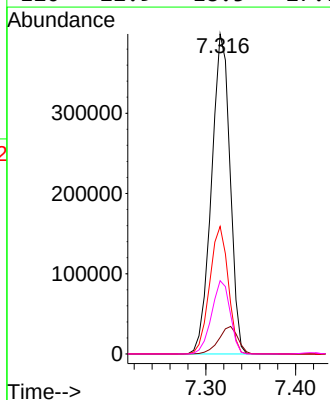
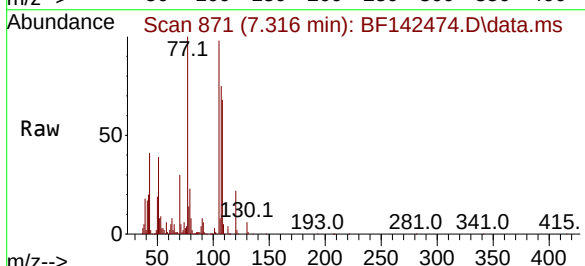
Ion Ratio Lower Upper

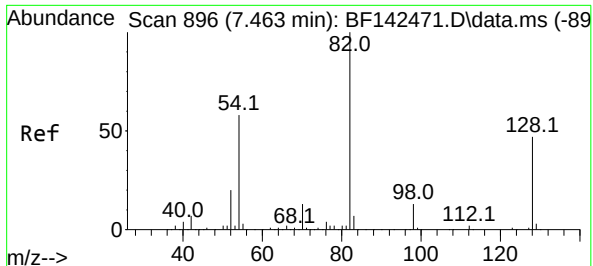
105 100

71 5.2 6.4 9.6#

51 39.9 28.6 42.8

120 22.9 18.5 27.7





#23

Nitrobenzene-d5

Concen: 151.205 ng

RT: 7.475 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

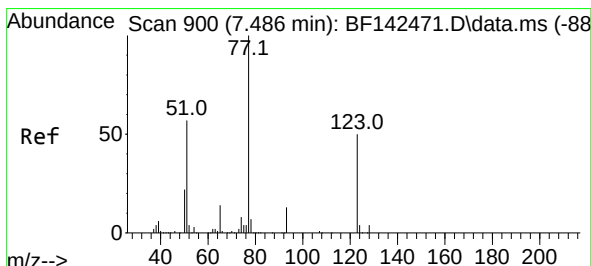
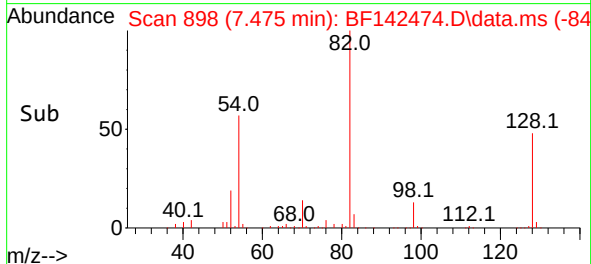
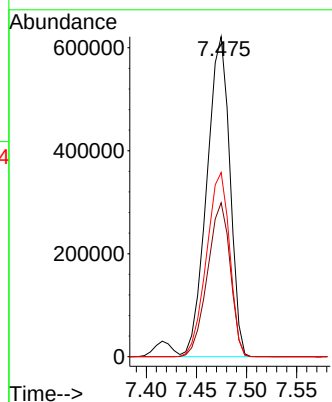
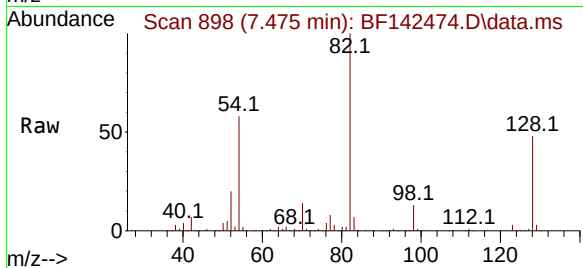
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 993768

Ion	Ratio	Lower	Upper
82	100		
128	48.1	37.4	56.2
54	57.5	46.6	70.0



#24

Nitrobenzene

Concen: 76.309 ng

RT: 7.492 min Scan# 901

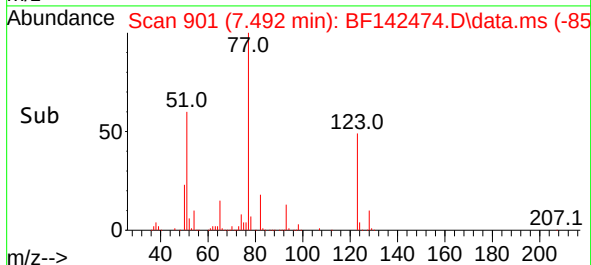
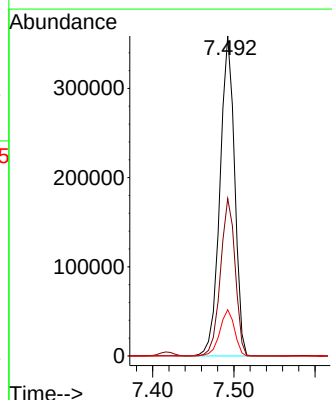
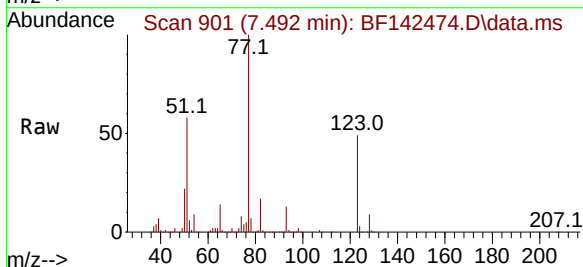
Delta R.T. 0.000 min

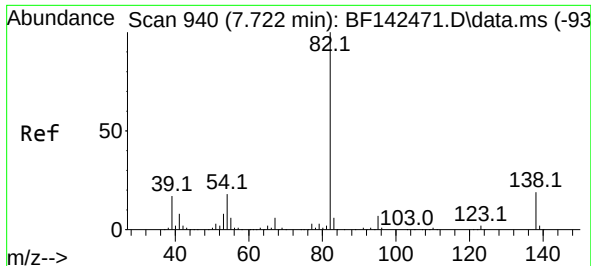
Lab File: BF142474.D

Acq: 20 May 2025 15:31

Tgt Ion: 77 Resp: 452330

Ion	Ratio	Lower	Upper
77	100		
123	49.2	40.6	61.0
65	14.5	11.4	17.2

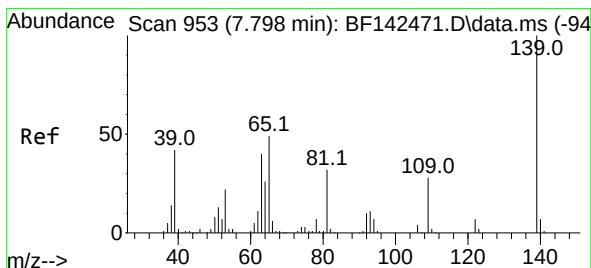
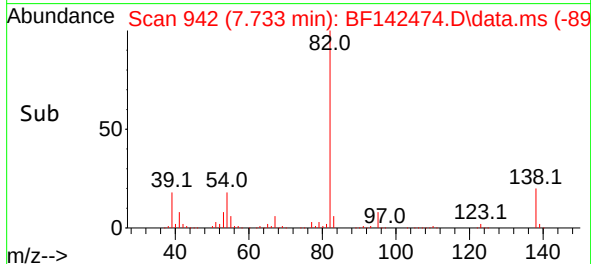
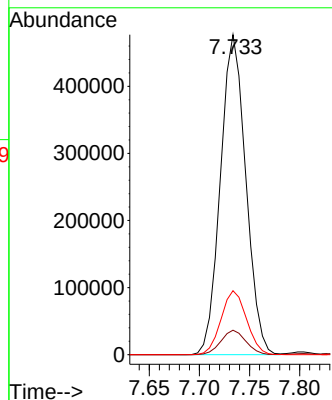
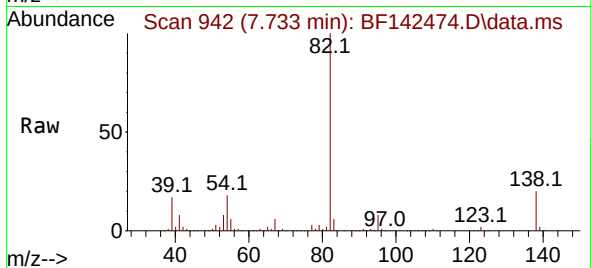




#25
Isophorone
Concen: 76.321 ng
RT: 7.733 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

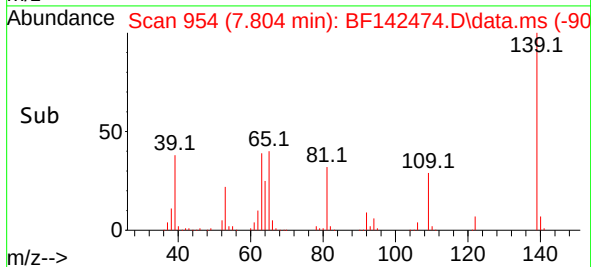
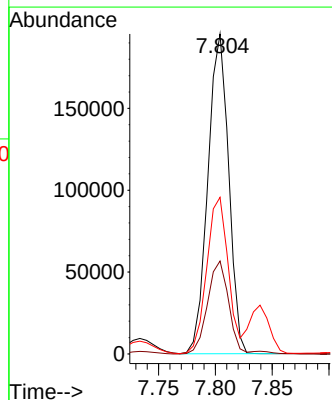
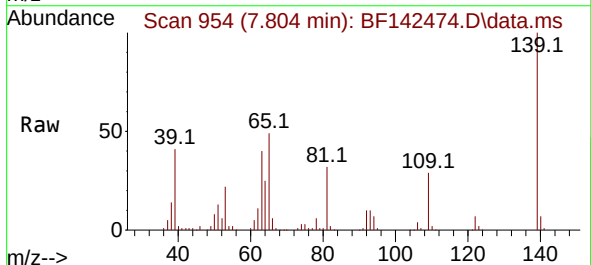
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

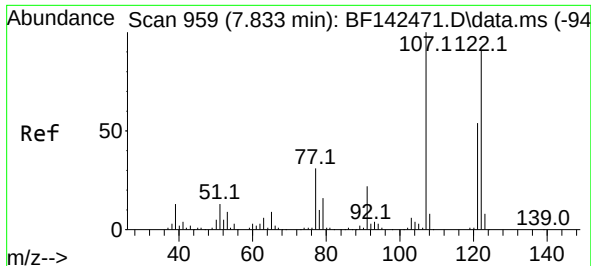
Tgt Ion: 82 Resp: 838652
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 20.0 15.5 23.3



#26
2-Nitrophenol
Concen: 78.434 ng
RT: 7.804 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion:139 Resp: 248427
Ion Ratio Lower Upper
139 100
109 29.1 22.6 33.8
65 48.9 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 75.623 ng

RT: 7.839 min Scan# 9

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

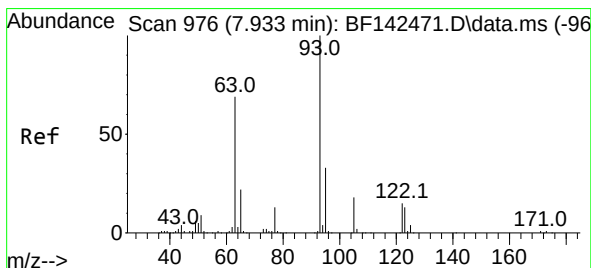
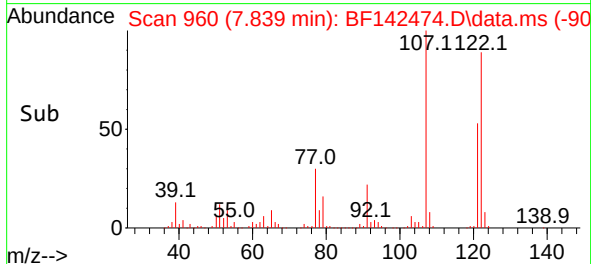
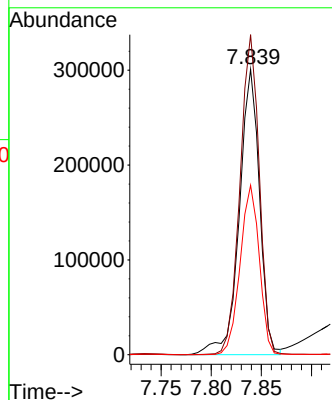
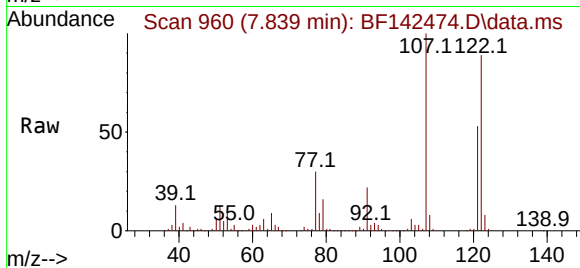
Tgt Ion:122 Resp: 422403

Ion Ratio Lower Upper

122 100

107 112.1 88.1 132.1

121 59.4 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 74.744 ng

RT: 7.939 min Scan# 977

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

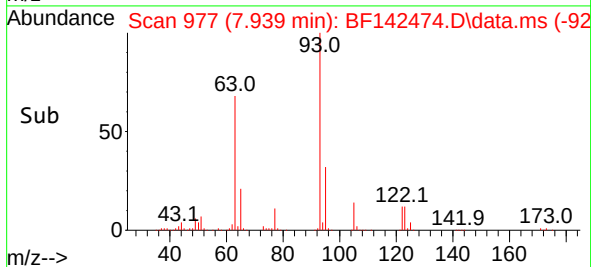
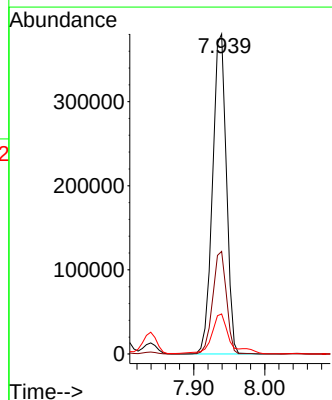
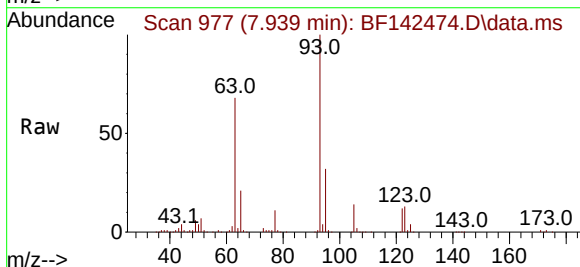
Tgt Ion: 93 Resp: 513063

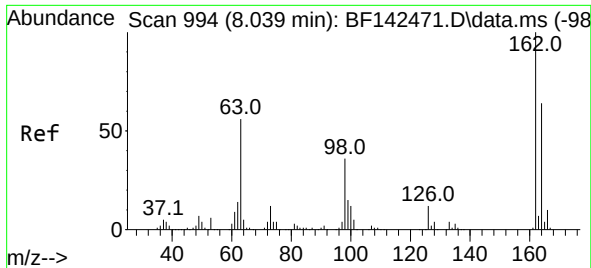
Ion Ratio Lower Upper

93 100

95 32.1 26.4 39.6

123 12.5 10.6 15.8





#29

2,4-Dichlorophenol

Concen: 75.121 ng

RT: 8.045 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

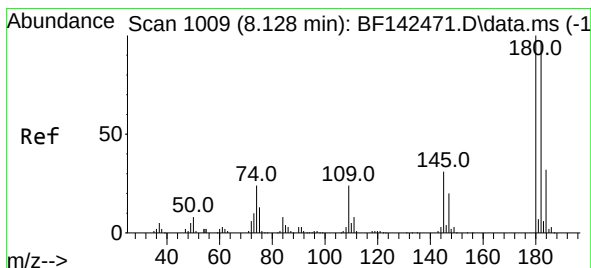
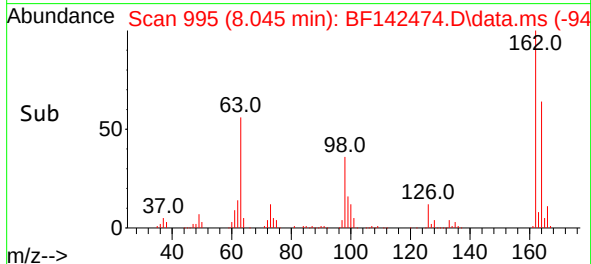
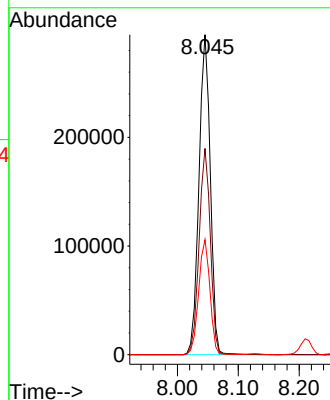
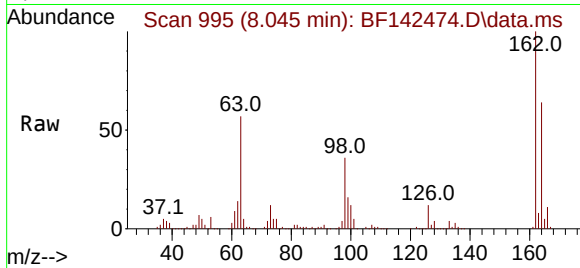
Tgt Ion:162 Resp: 381590

Ion Ratio Lower Upper

162 100

164 64.4 43.7 83.7

98 36.0 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 73.801 ng

RT: 8.128 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

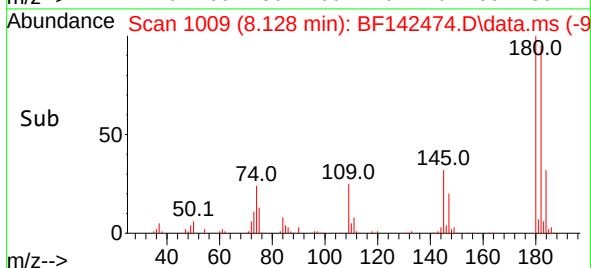
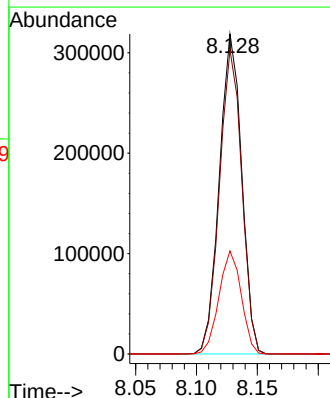
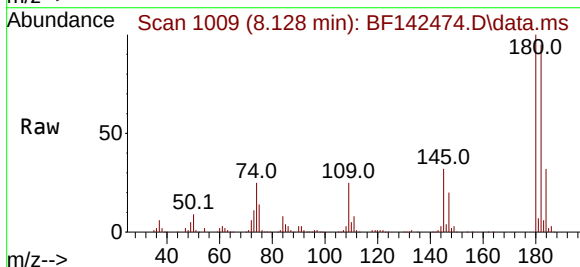
Tgt Ion:180 Resp: 406857

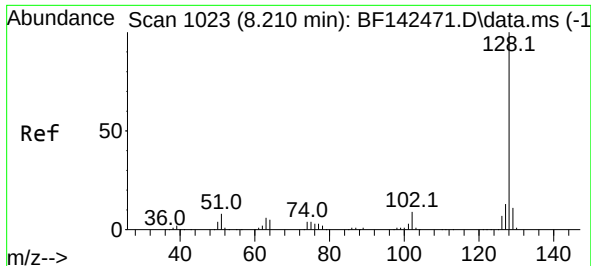
Ion Ratio Lower Upper

180 100

182 95.1 78.0 117.0

145 32.2 25.0 37.6

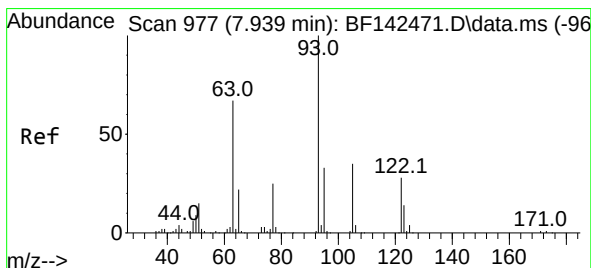
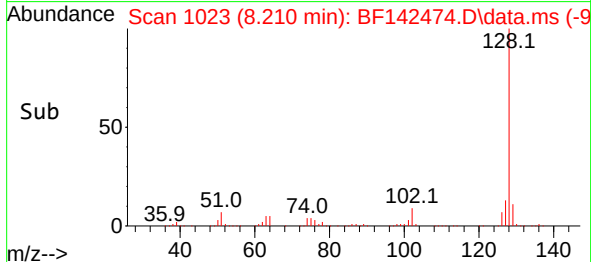
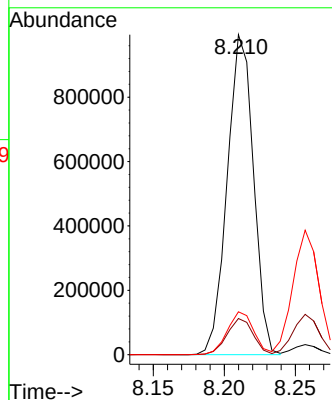
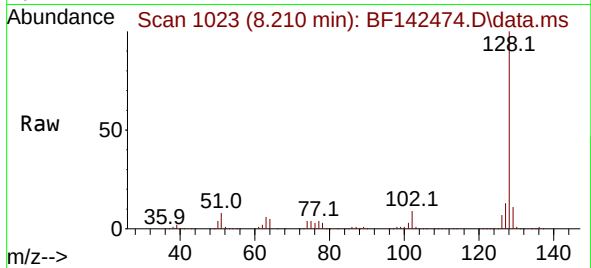




#31
Naphthalene
Concen: 72.369 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

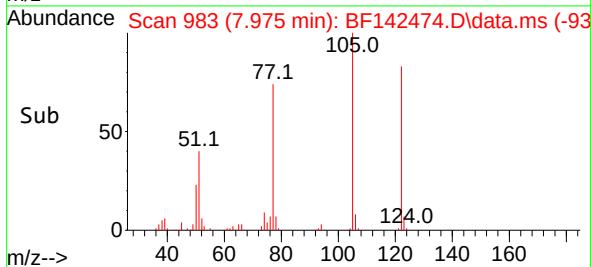
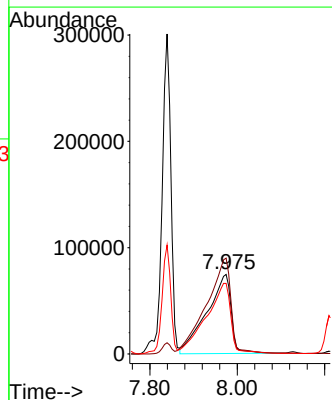
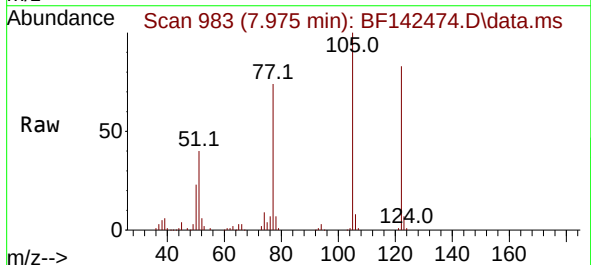
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

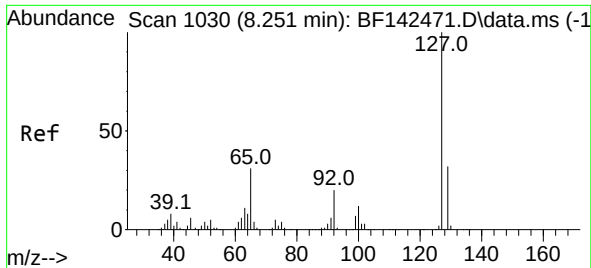
Tgt Ion:128 Resp: 1277048
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 84.918 ng
RT: 7.975 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion:122 Resp: 288731
Ion Ratio Lower Upper
122 100
105 120.5 101.7 141.7
77 88.6 69.5 109.5

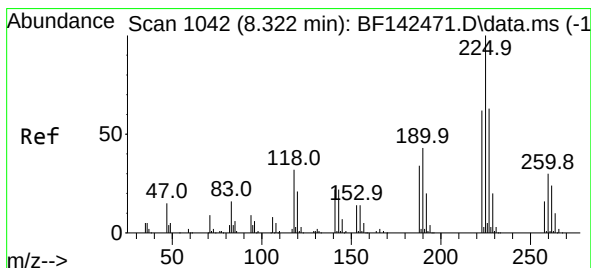
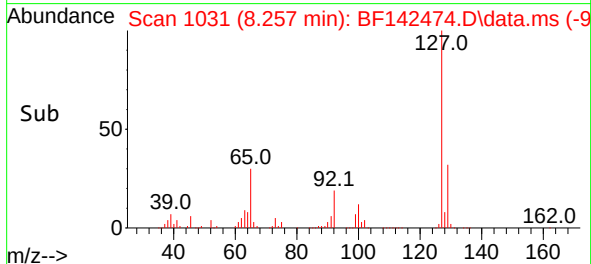
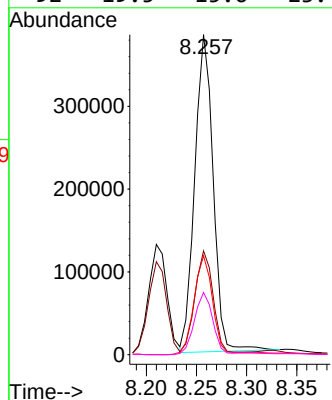
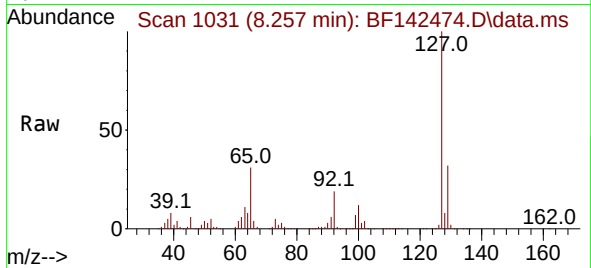




#33
4-Chloroaniline
Concen: 68.830 ng
RT: 8.257 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

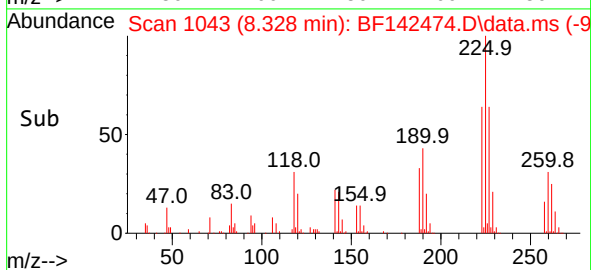
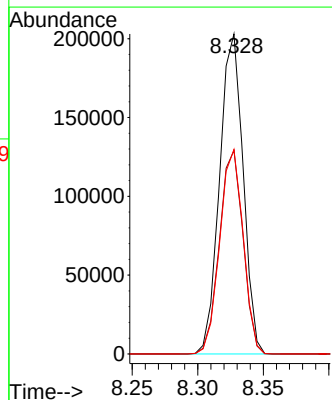
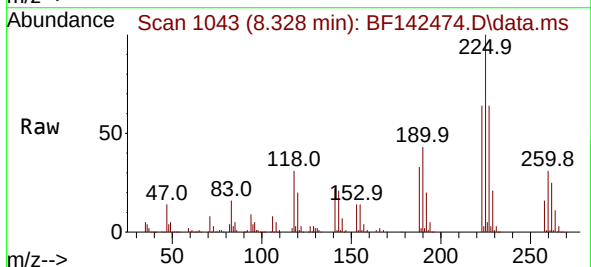
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

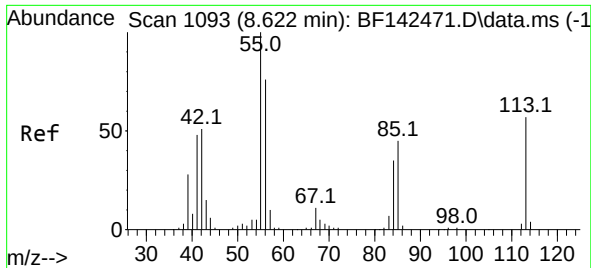
Tgt Ion:	127	Resp:	492168
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	30.9	24.9	37.3
92	19.5	15.6	23.4



#34
Hexachlorobutadiene
Concen: 73.338 ng
RT: 8.328 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion:	225	Resp:	252445
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	63.9	50.3	75.5

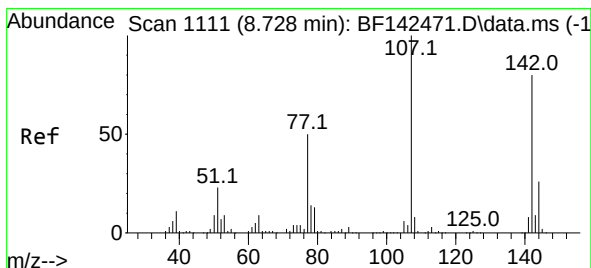
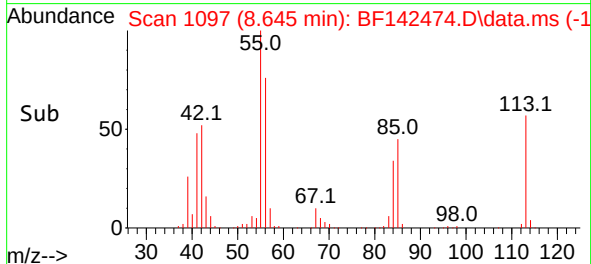
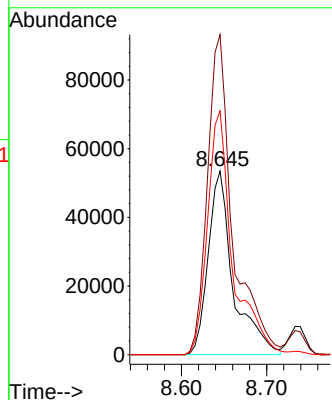
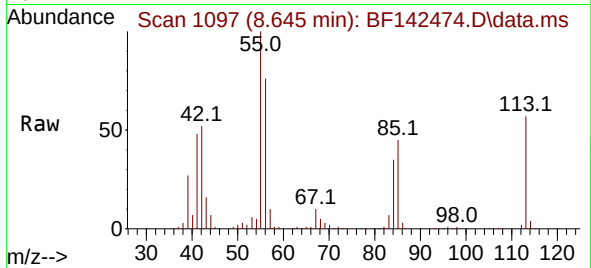




#35
Caprolactam
Concen: 76.565 ng
RT: 8.645 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

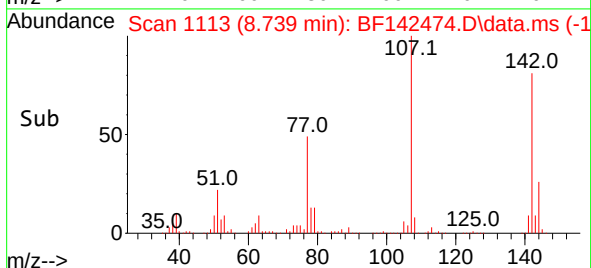
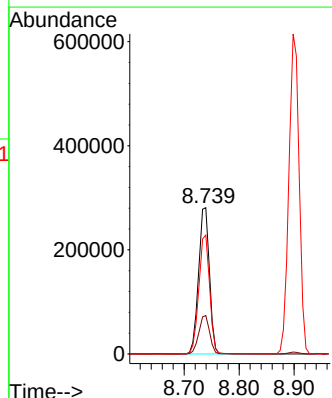
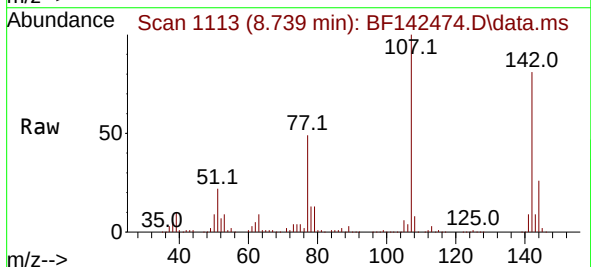
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

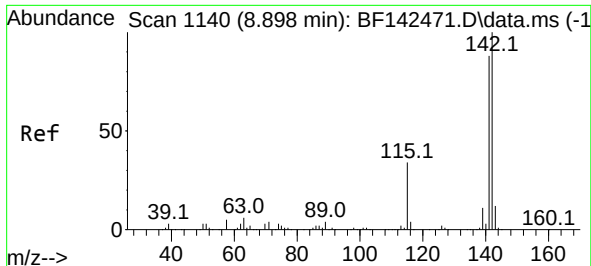
Tgt Ion:113 Resp: 109232
Ion Ratio Lower Upper
113 100
55 174.4 154.7 194.7
56 132.8 113.2 153.2



#36
4-Chloro-3-methylphenol
Concen: 74.674 ng
RT: 8.739 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion:107 Resp: 388740
Ion Ratio Lower Upper
107 100
144 26.3 20.9 31.3
142 81.3 64.2 96.2





#37

2-Methylnaphthalene

Concen: 71.742 ng

RT: 8.898 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

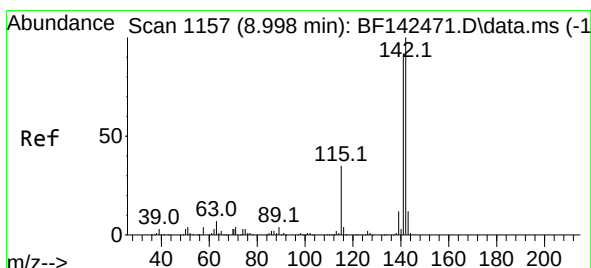
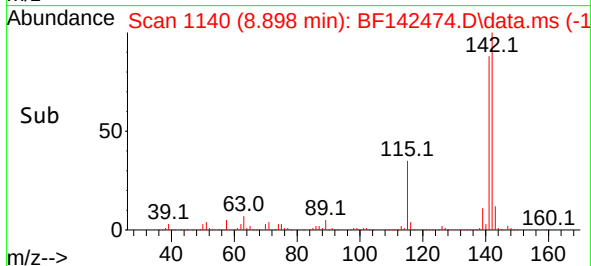
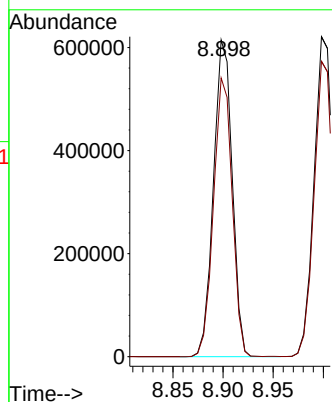
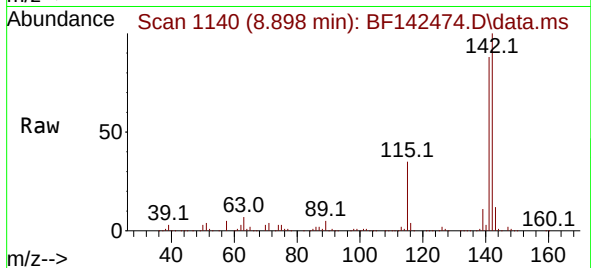
SSTDICC080

Tgt Ion:142 Resp: 796463

Ion Ratio Lower Upper

142 100

141 88.0 70.7 106.1



#38

1-Methylnaphthalene

Concen: 70.689 ng

RT: 8.998 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF142474.D

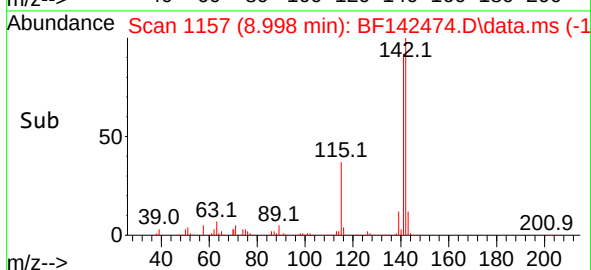
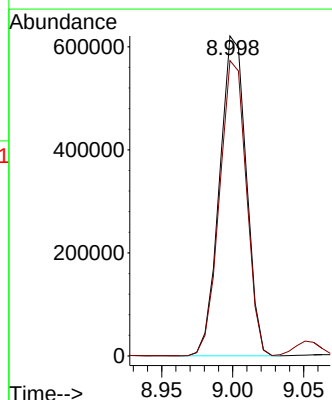
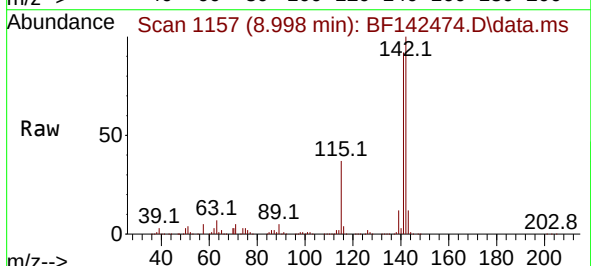
Acq: 20 May 2025 15:31

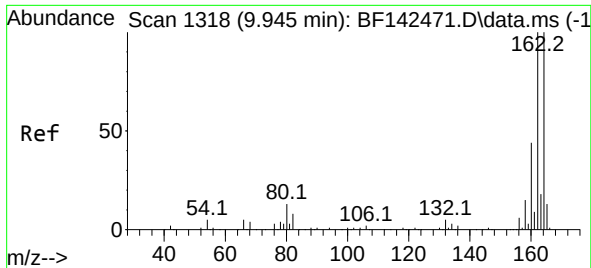
Tgt Ion:142 Resp: 811747

Ion Ratio Lower Upper

142 100

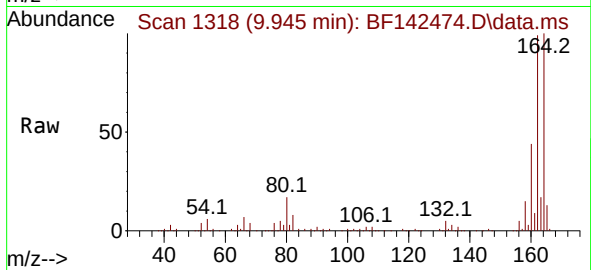
141 92.3 73.4 110.2



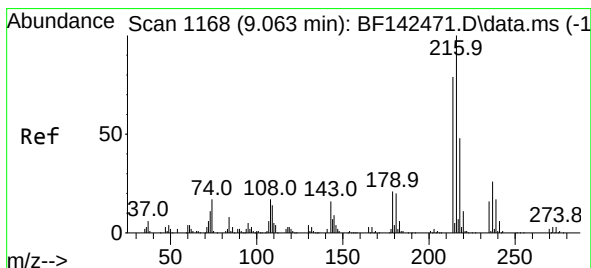
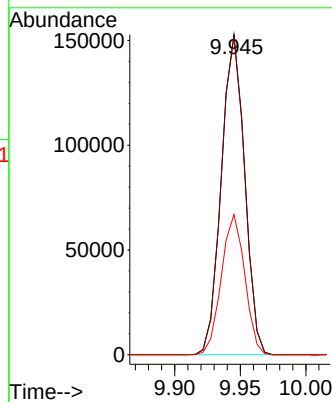
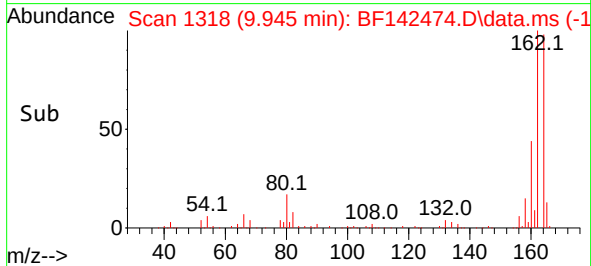


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

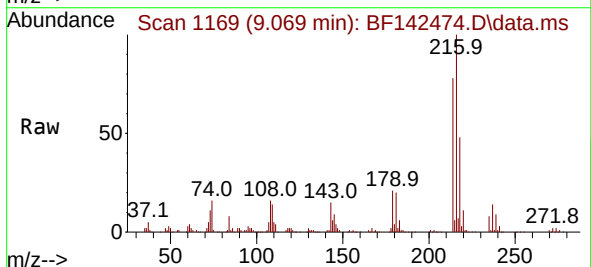
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



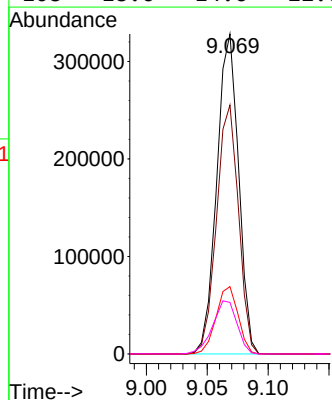
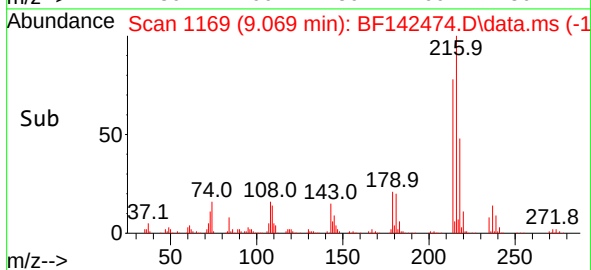
Tgt Ion:164 Resp: 188198
Ion Ratio Lower Upper
164 100
162 99.4 80.2 120.4
160 43.8 35.6 53.4

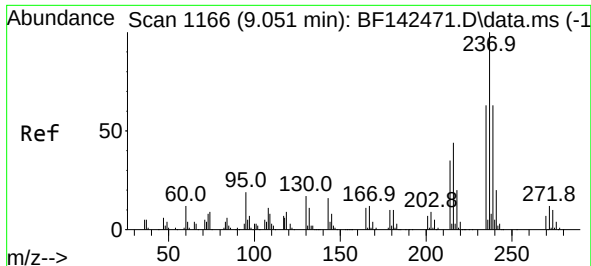


#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.740 ng
RT: 9.069 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31



Tgt Ion:216 Resp: 409177
Ion Ratio Lower Upper
216 100
214 78.2 62.9 94.3
179 21.3 16.9 25.3
108 18.6 14.6 22.0

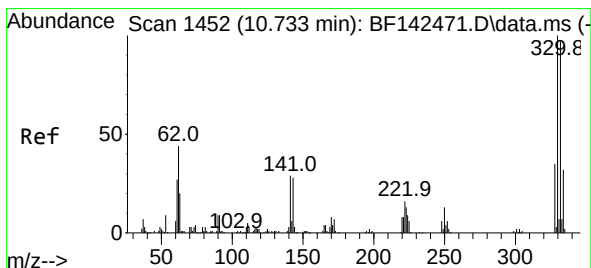
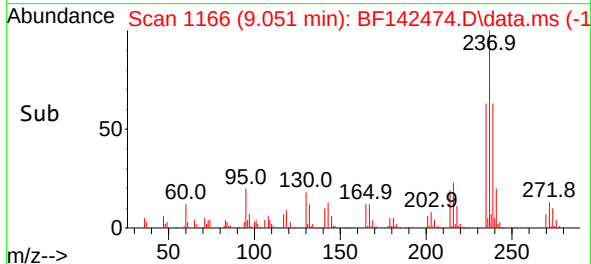
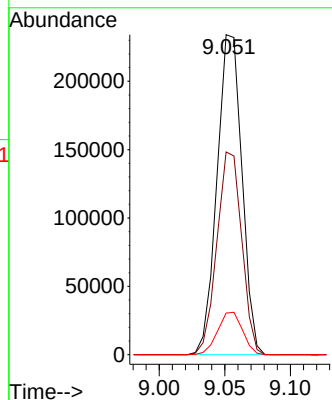
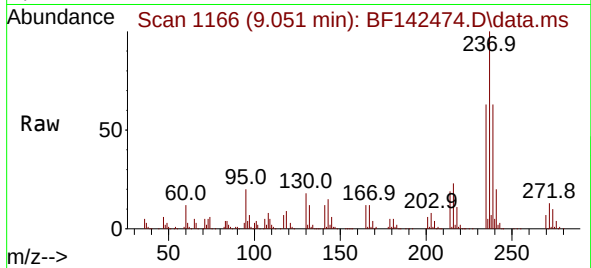




#41
Hexachlorocyclopentadiene
Concen: 84.936 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

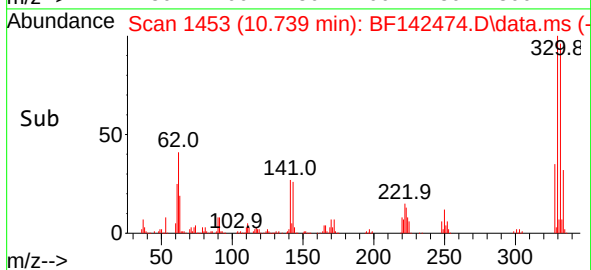
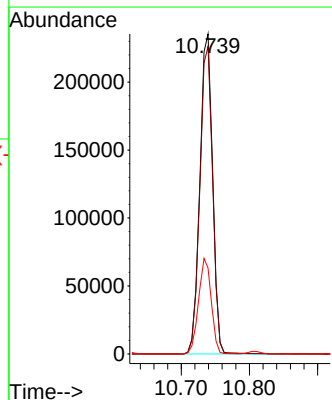
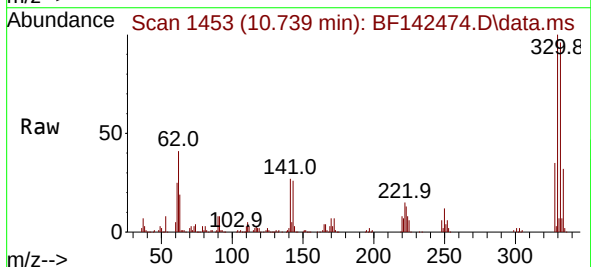
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

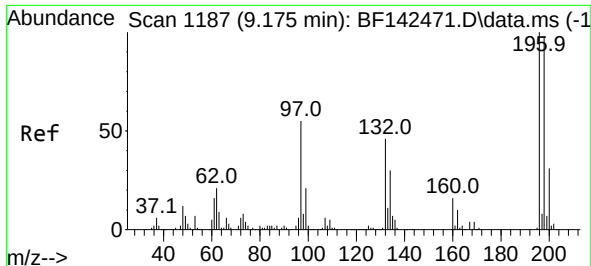
Tgt Ion:237 Resp: 309537
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 13.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 145.927 ng
RT: 10.739 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion:330 Resp: 304807
Ion Ratio Lower Upper
330 100
332 96.0 77.6 116.4
141 29.7 24.6 36.8

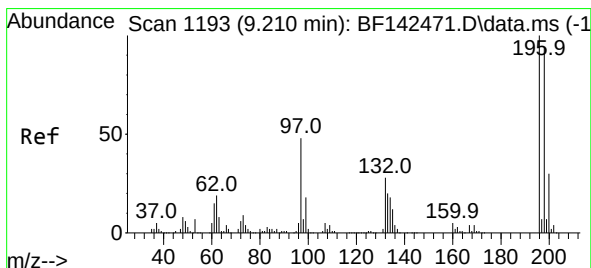
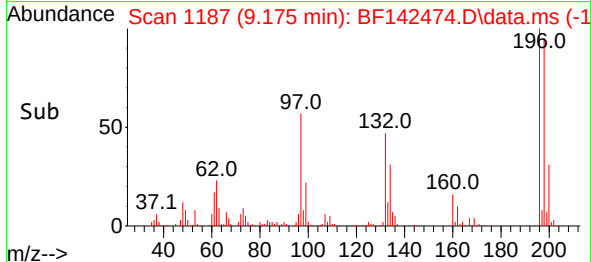
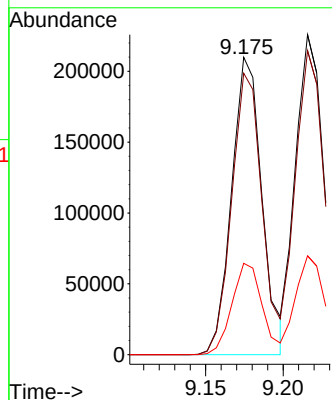
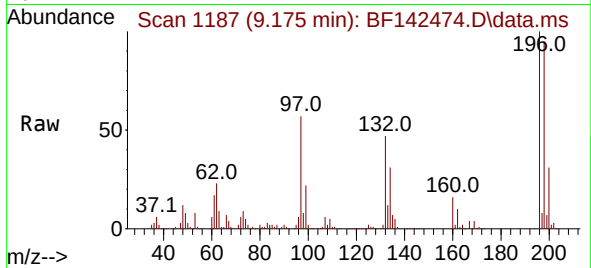




#43
 2,4,6-Trichlorophenol
 Concen: 78.254 ng
 RT: 9.175 min Scan# 1187
 Delta R.T. 0.000 min
 Lab File: BF142474.D
 Acq: 20 May 2025 15:31

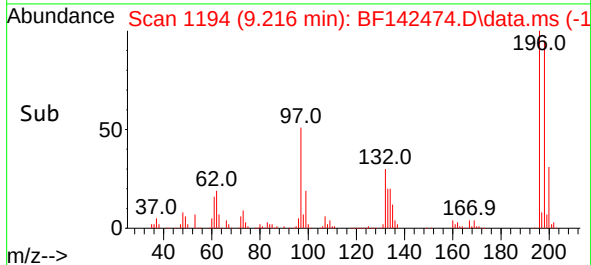
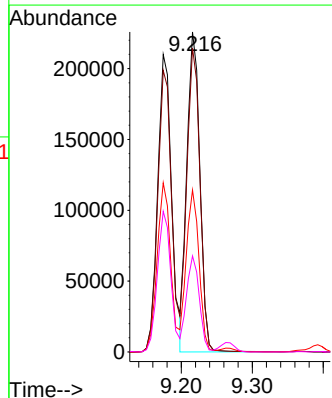
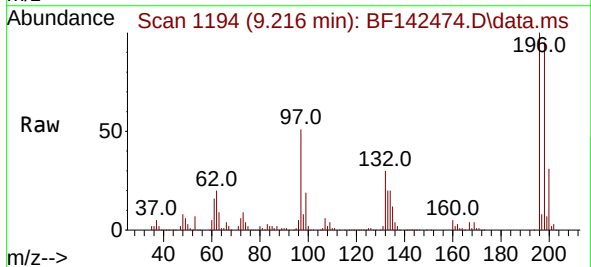
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

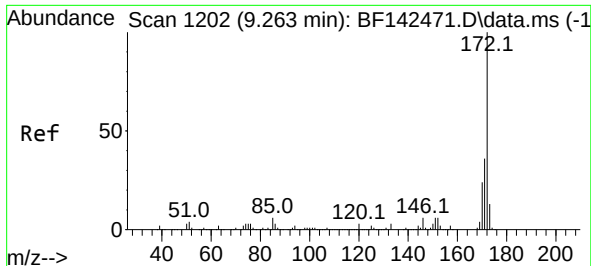
Tgt Ion:196 Resp: 285072
 Ion Ratio Lower Upper
 196 100
 198 94.6 78.8 118.2
 200 30.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 74.712 ng
 RT: 9.216 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: BF142474.D
 Acq: 20 May 2025 15:31

Tgt Ion:196 Resp: 287041
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.5 113.3
 97 50.6 39.3 58.9
 132 30.0 23.3 34.9

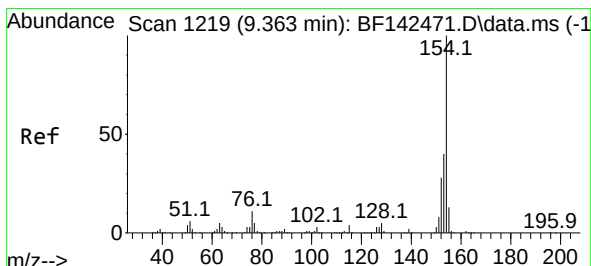
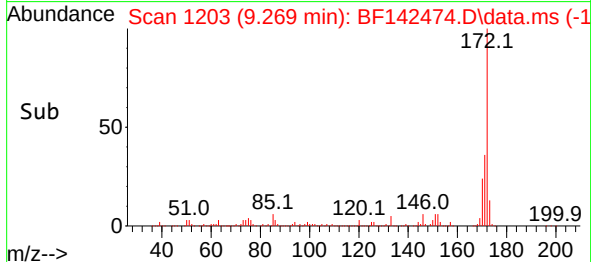
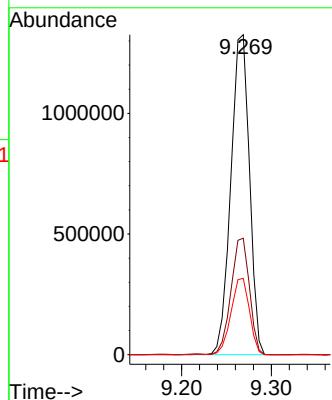
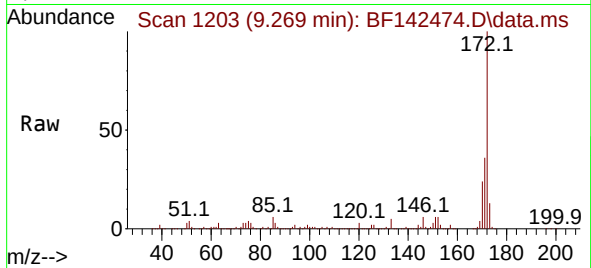




#45
2-Fluorobiphenyl
Concen: 136.080 ng
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

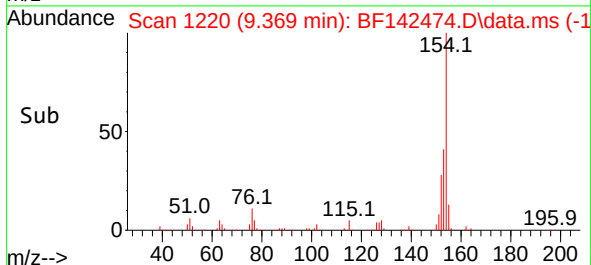
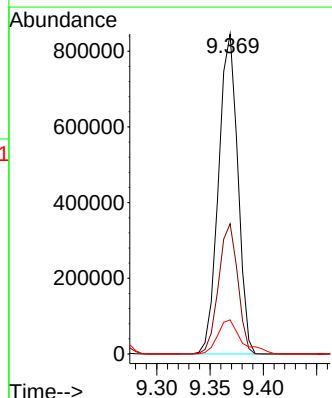
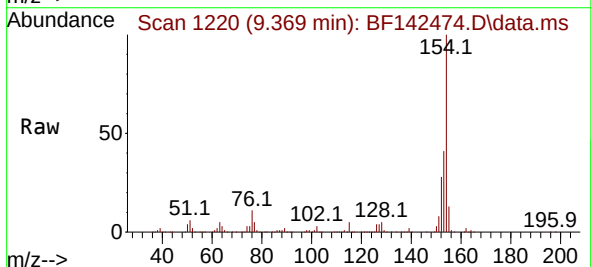
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

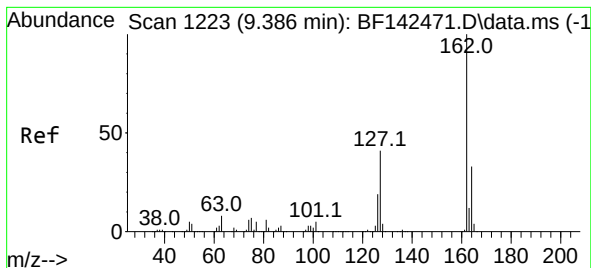
Tgt Ion:172 Resp: 1908541
Ion Ratio Lower Upper
172 100
171 36.4 28.6 42.8
170 23.9 18.9 28.3



#46
1,1'-Biphenyl
Concen: 72.584 ng
RT: 9.369 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion:154 Resp: 1059787
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 10.7 0.0 30.8





#47

2-Chloronaphthalene

Concen: 74.024 ng

RT: 9.392 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

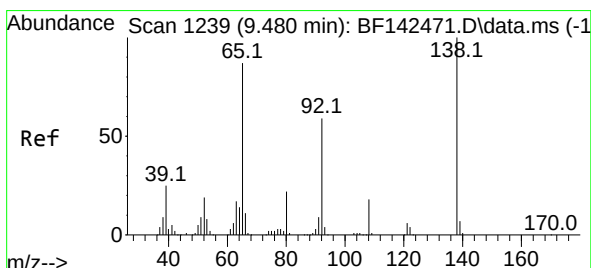
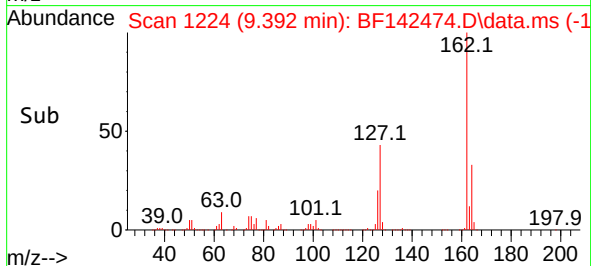
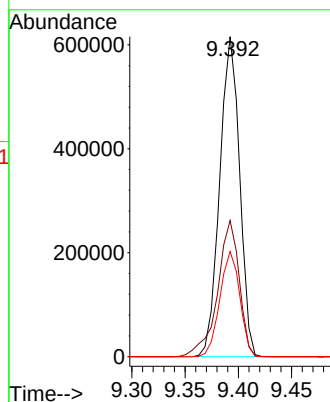
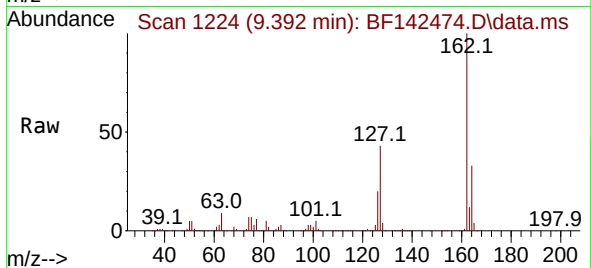
Tgt Ion:162 Resp: 798539

Ion Ratio Lower Upper

162 100

127 42.6 33.5 50.3

164 32.9 26.1 39.1



#48

2-Nitroaniline

Concen: 77.343 ng

RT: 9.486 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

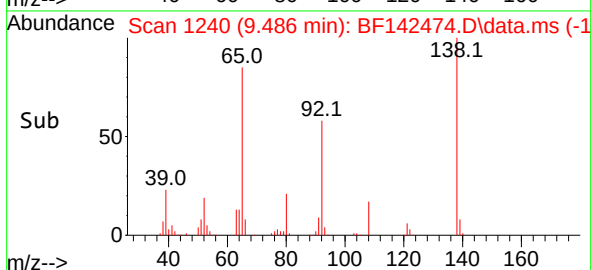
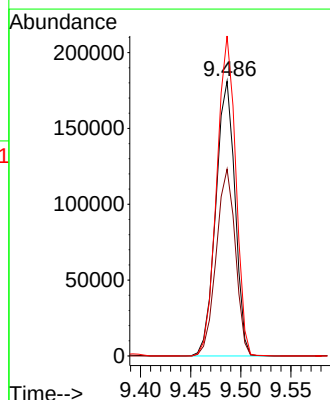
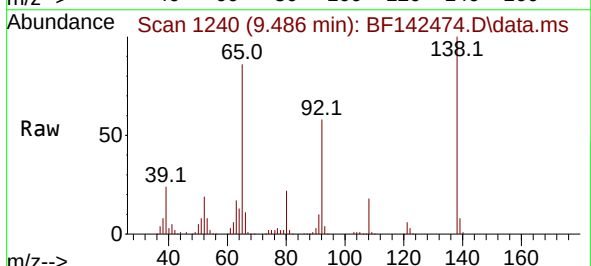
Tgt Ion: 65 Resp: 241162

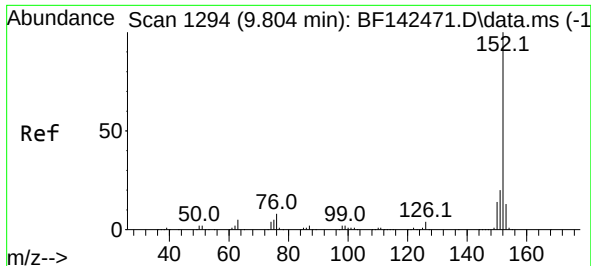
Ion Ratio Lower Upper

65 100

92 68.1 54.4 81.6

138 116.5 91.4 137.2





#49

Acenaphthylene

Concen: 72.118 ng

RT: 9.810 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

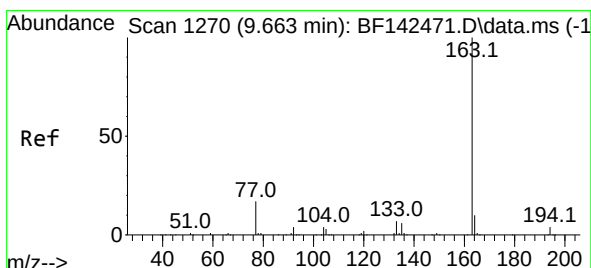
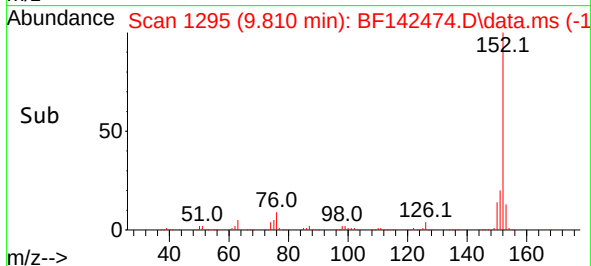
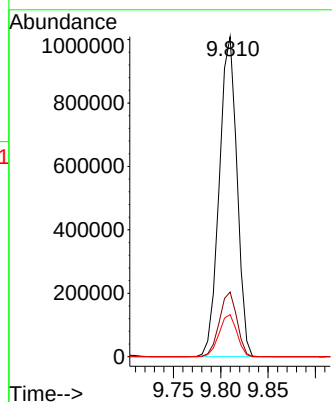
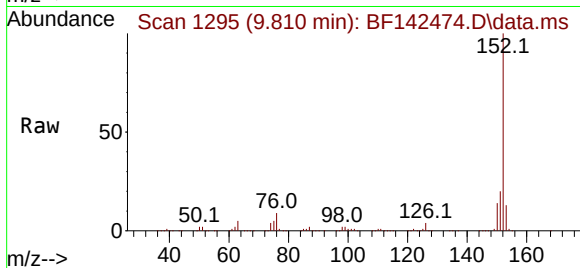
Tgt Ion:152 Resp: 1313668

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 73.405 ng

RT: 9.669 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

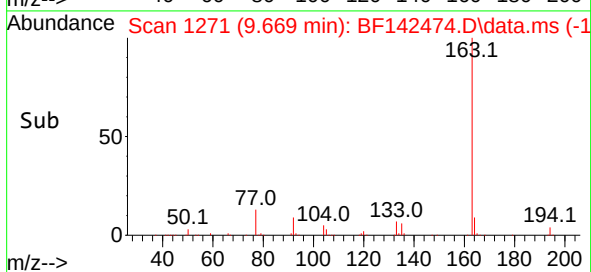
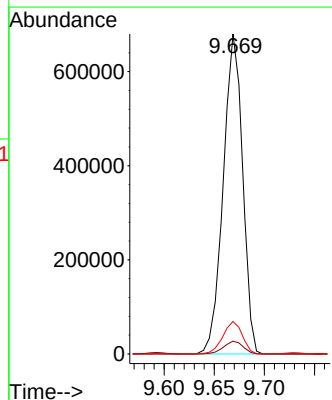
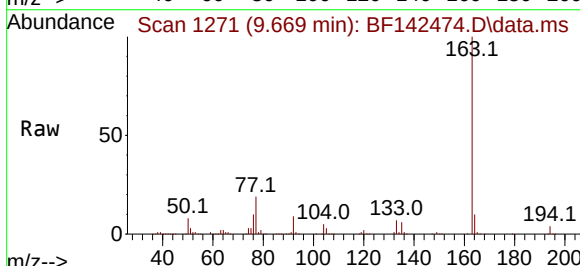
Tgt Ion:163 Resp: 911534

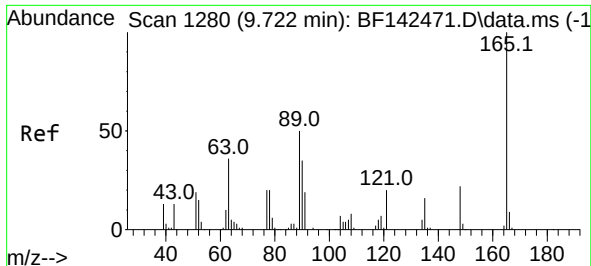
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.1 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 75.198 ng

RT: 9.727 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

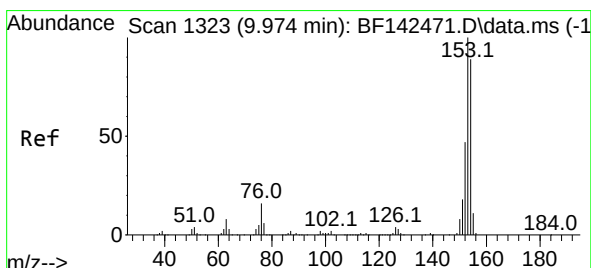
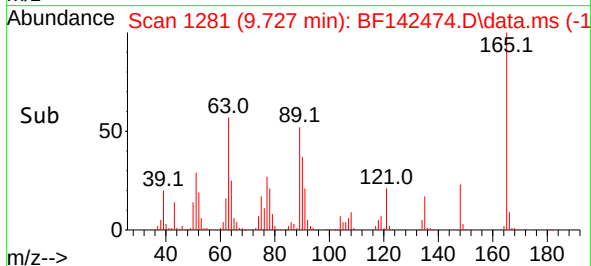
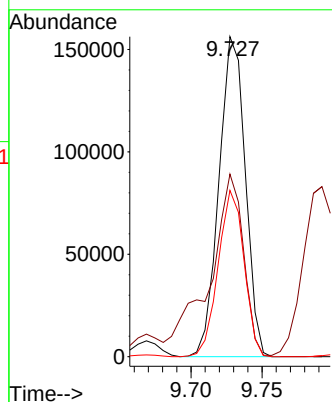
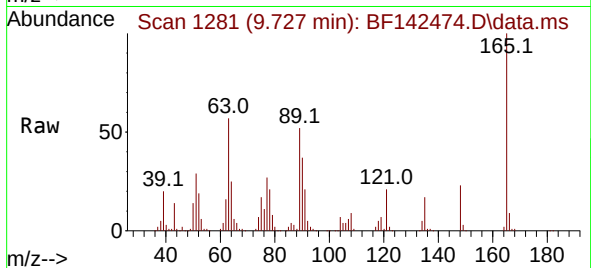
Tgt Ion:165 Resp: 201545

Ion Ratio Lower Upper

165 100

63 57.0 42.9 64.3

89 51.9 40.2 60.4



#52

Acenaphthene

Concen: 72.896 ng

RT: 9.980 min Scan# 1324

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

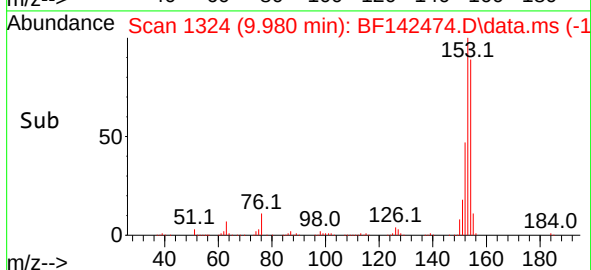
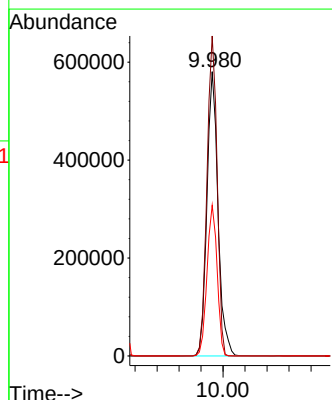
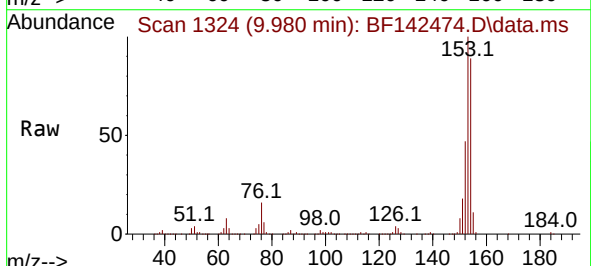
Tgt Ion:154 Resp: 810811

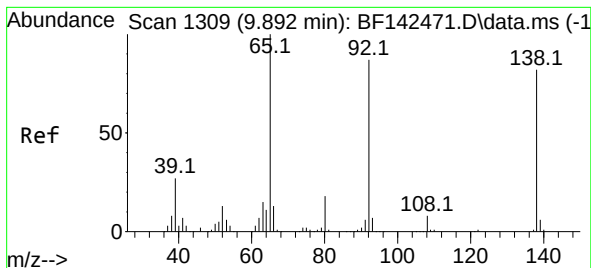
Ion Ratio Lower Upper

154 100

153 112.5 90.0 135.0

152 53.0 42.6 64.0





#53

3-Nitroaniline

Concen: 73.930 ng

RT: 9.898 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

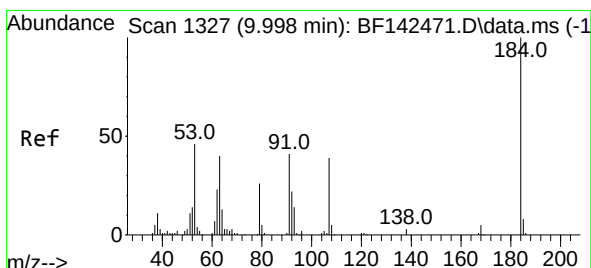
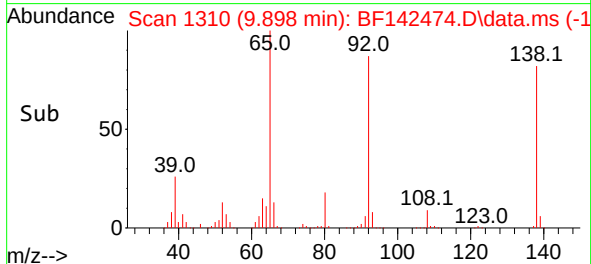
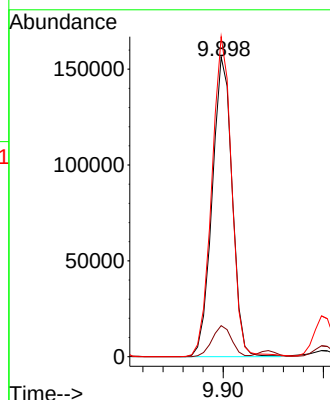
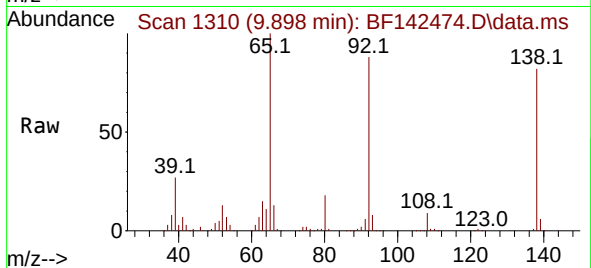
Tgt Ion:138 Resp: 216422

Ion Ratio Lower Upper

138 100

108 10.4 8.1 12.1

92 106.8 85.2 127.8



#54

2,4-Dinitrophenol

Concen: 85.999 ng

RT: 10.004 min Scan# 1328

Delta R.T. -0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

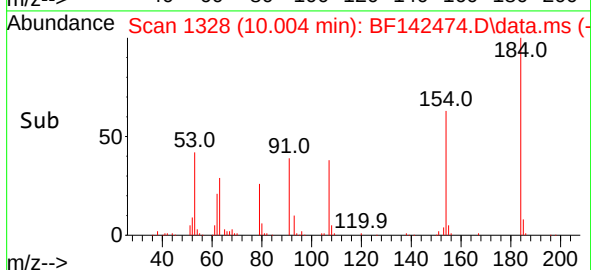
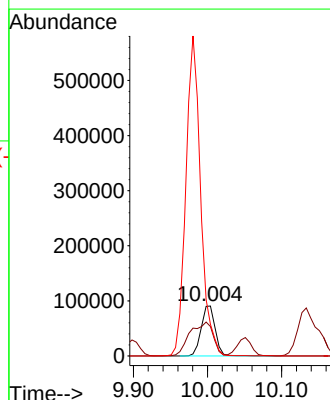
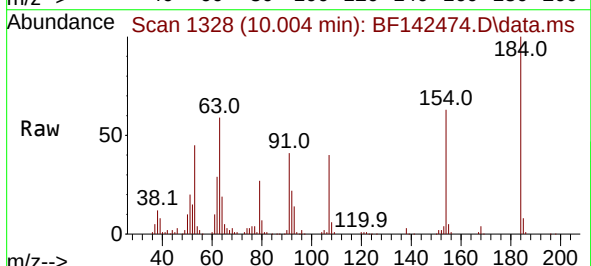
Tgt Ion:184 Resp: 119082

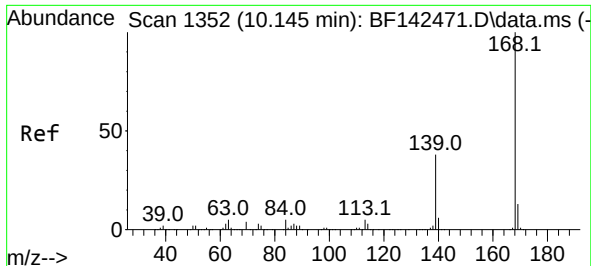
Ion Ratio Lower Upper

184 100

63 59.2 46.3 69.5

154 63.4 56.8 85.2

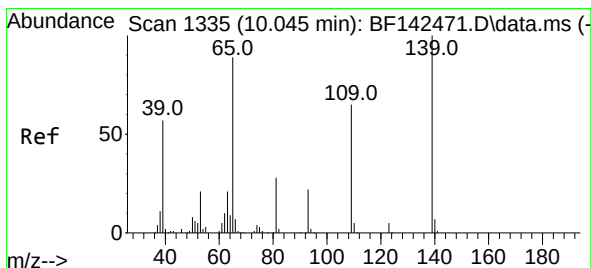
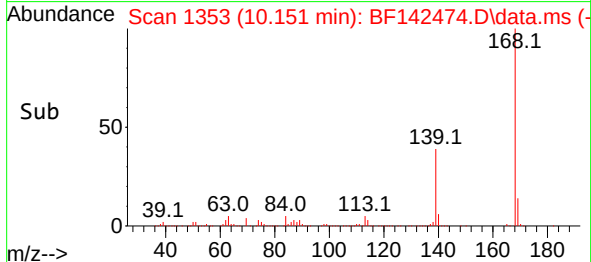
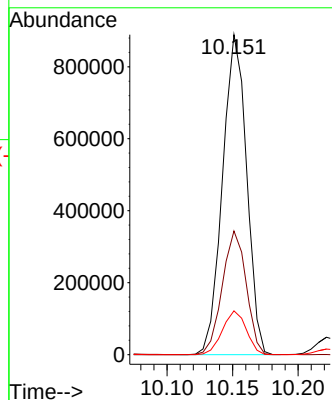
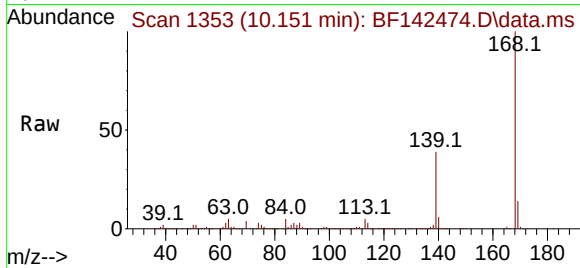




#55
Dibenzofuran
Concen: 70.990 ng
RT: 10.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

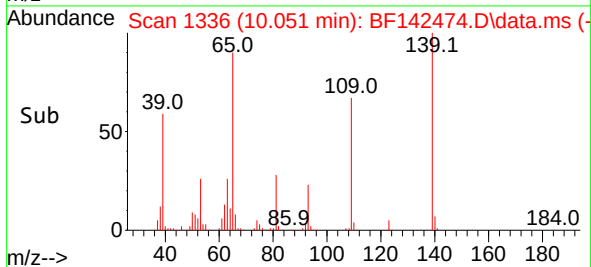
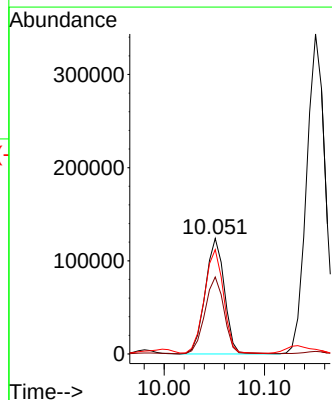
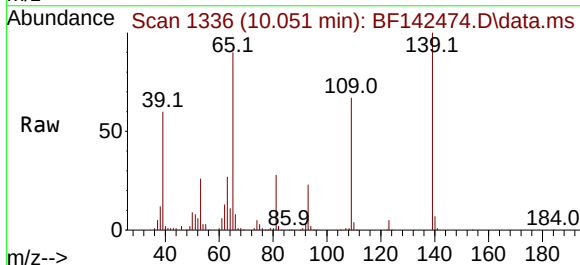
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

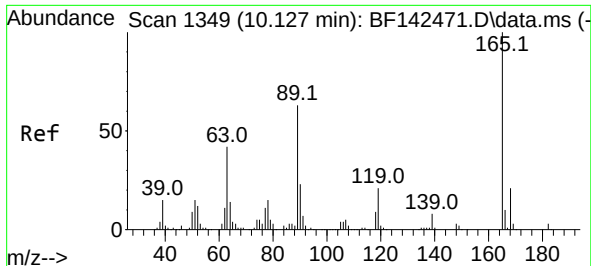
Tgt Ion:168 Resp: 1136276
Ion Ratio Lower Upper
168 100
139 38.6 30.2 45.2
169 13.7 10.7 16.1



#56
4-Nitrophenol
Concen: 76.638 ng
RT: 10.051 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion:139 Resp: 165537
Ion Ratio Lower Upper
139 100
109 66.7 45.1 85.1
65 90.4 69.7 109.7

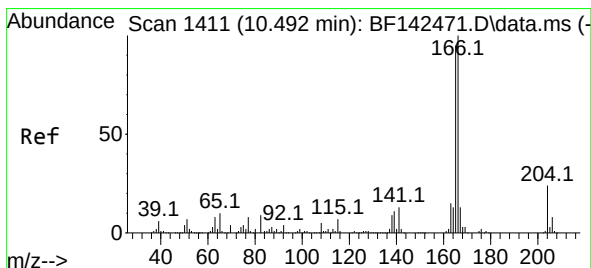
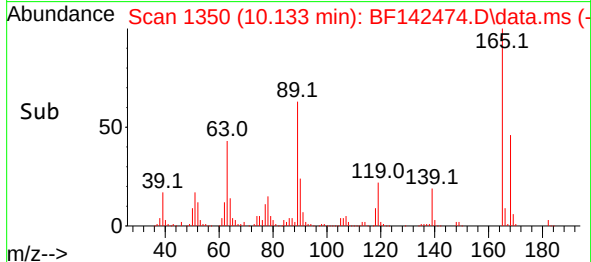
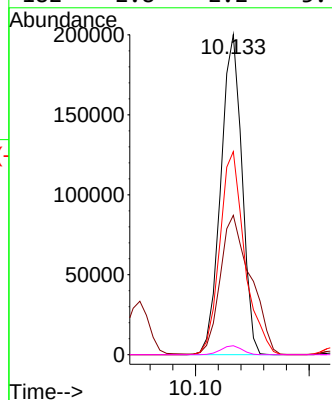
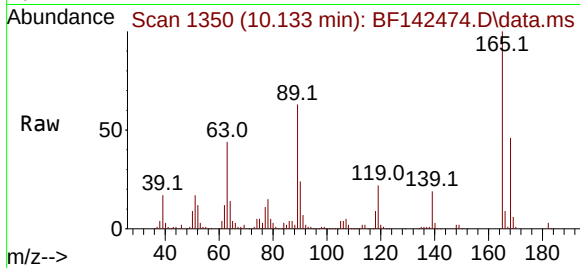




#57
2,4-Dinitrotoluene
Concen: 74.005 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

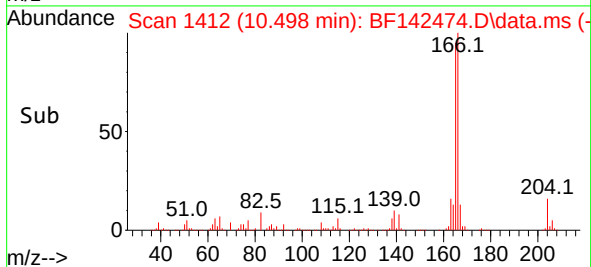
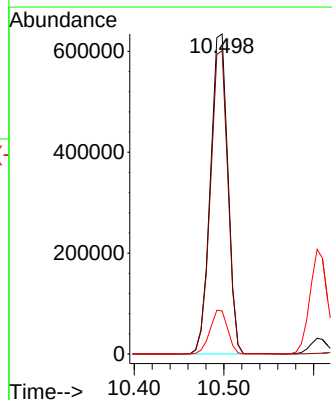
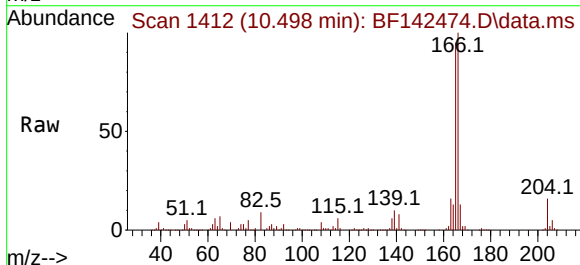
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

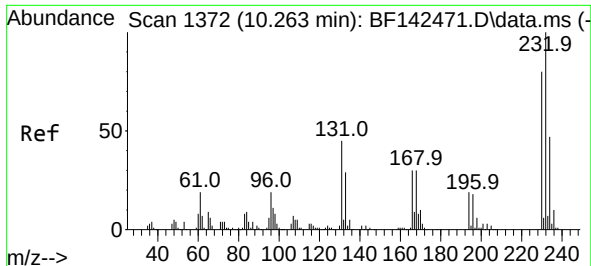
Tgt Ion:165 Resp: 259035
Ion Ratio Lower Upper
165 100
63 43.5 33.6 50.4
89 63.5 50.2 75.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 69.377 ng
RT: 10.498 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion:166 Resp: 857882
Ion Ratio Lower Upper
166 100
165 94.7 75.8 113.8
167 13.5 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 74.324 ng

RT: 10.269 min Scan# 1372

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 238382

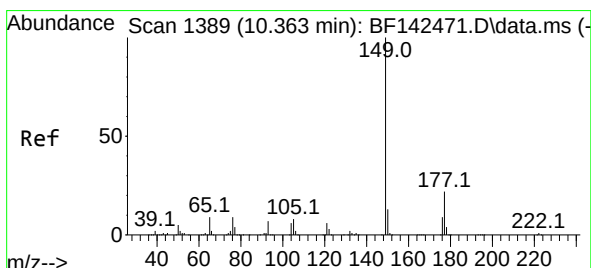
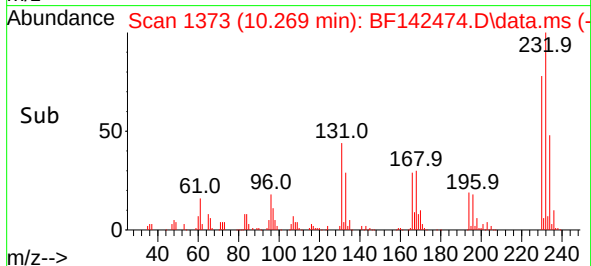
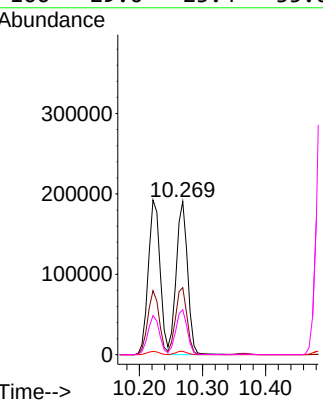
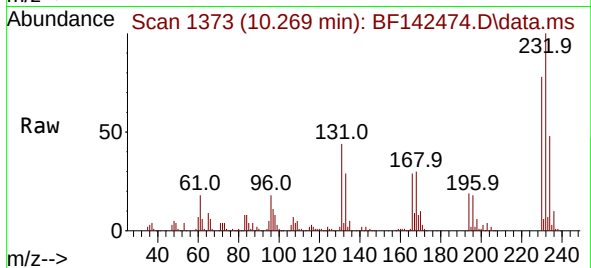
Ion Ratio Lower Upper

232 100

131 44.6 35.2 52.8

130 2.2 1.7 2.5

166 29.6 23.4 35.0



#60

Diethylphthalate

Concen: 70.773 ng

RT: 10.369 min Scan# 1390

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

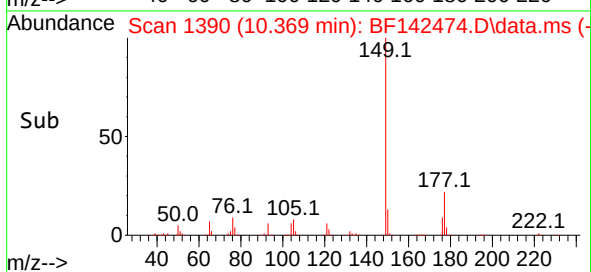
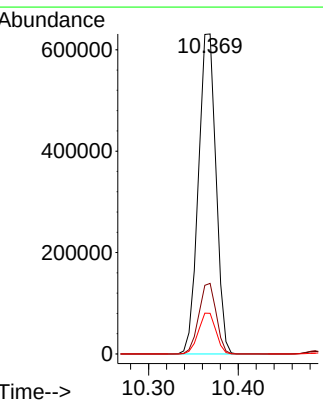
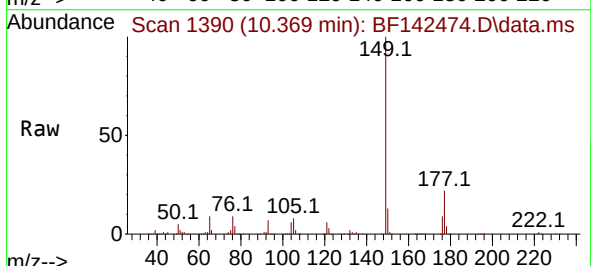
Tgt Ion:149 Resp: 858326

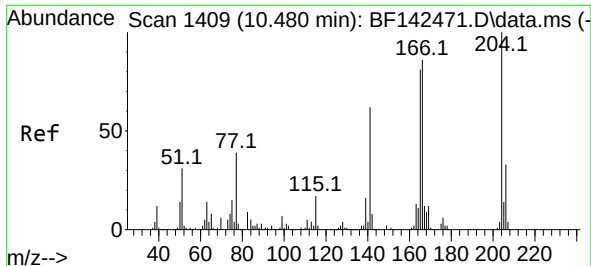
Ion Ratio Lower Upper

149 100

177 22.1 17.6 26.4

150 12.7 10.1 15.1

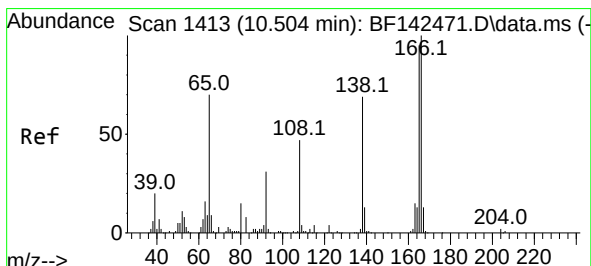
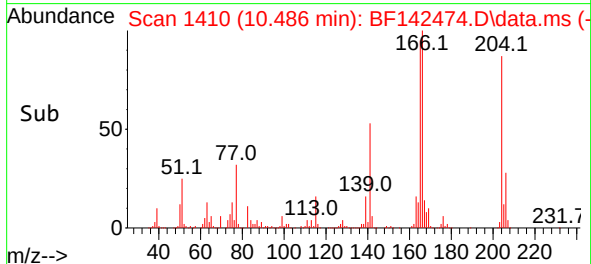
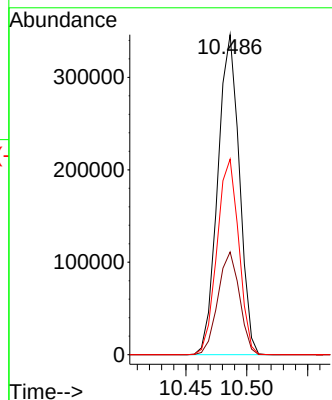
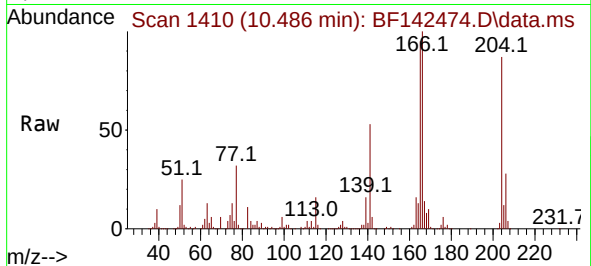




#61
4-Chlorophenyl-phenylether
Concen: 70.193 ng
RT: 10.486 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

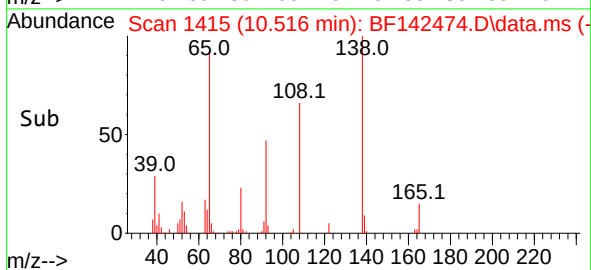
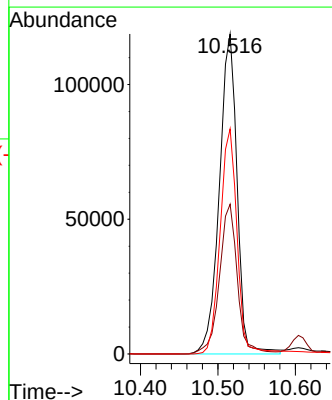
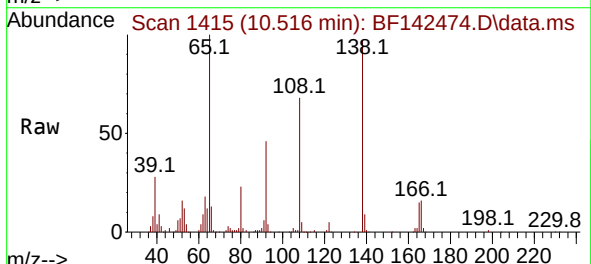
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

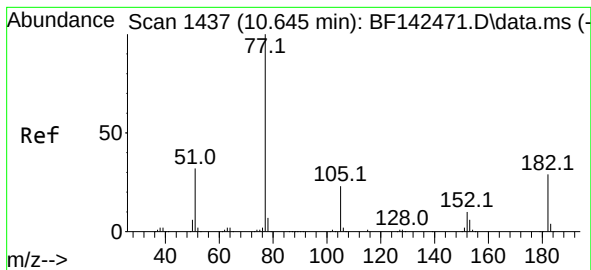
Tgt Ion:204 Resp: 426386
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 61.1 49.5 74.3



#62
4-Nitroaniline
Concen: 71.105 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion:138 Resp: 188782
Ion Ratio Lower Upper
138 100
92 46.8 26.0 66.0
108 70.3 48.4 88.4





#63

Azobenzene

Concen: 72.893 ng

RT: 10.645 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 794029

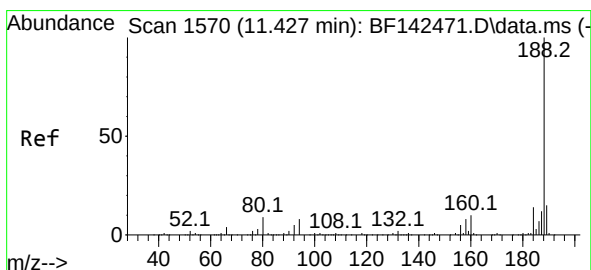
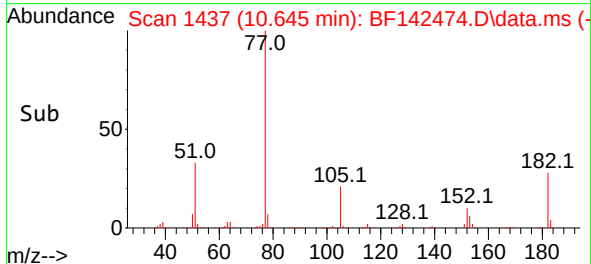
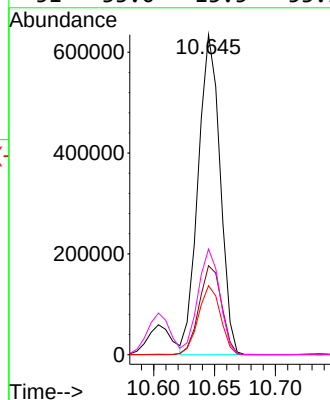
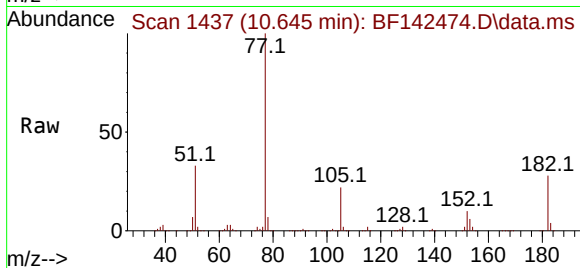
Ion Ratio Lower Upper

77 100

182 27.8 9.0 49.0

105 21.5 2.4 42.4

51 33.0 13.5 53.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.433 min Scan# 1571

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

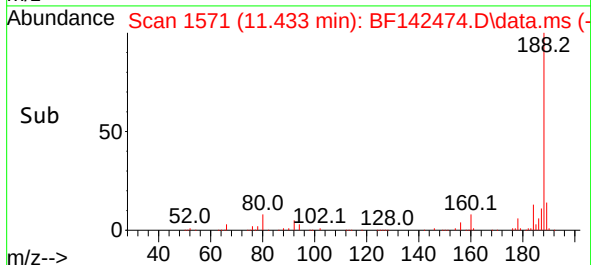
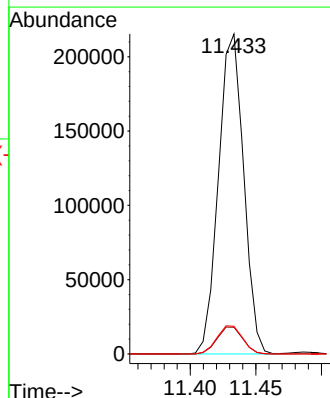
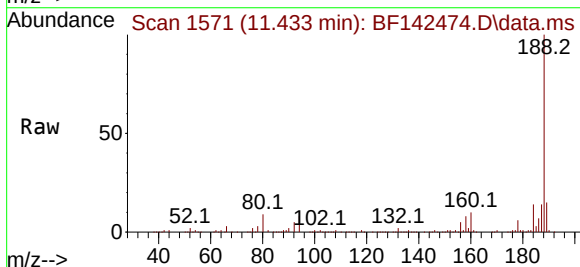
Tgt Ion:188 Resp: 287337

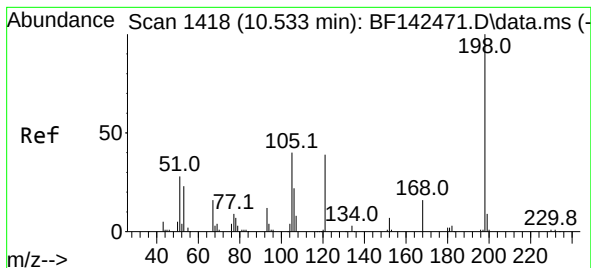
Ion Ratio Lower Upper

188 100

94 8.3 6.6 10.0

80 8.6 7.4 11.0

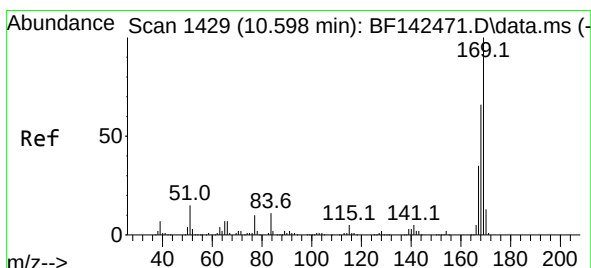
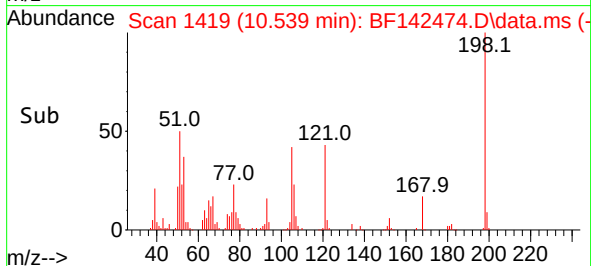
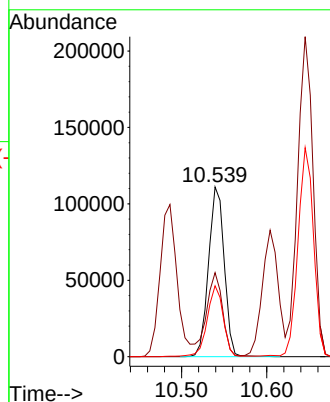
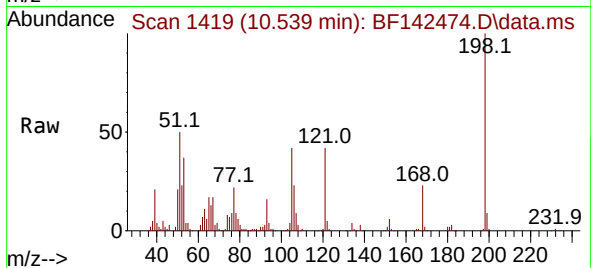




#65
4,6-Dinitro-2-methylphenol
Concen: 88.468 ng
RT: 10.539 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

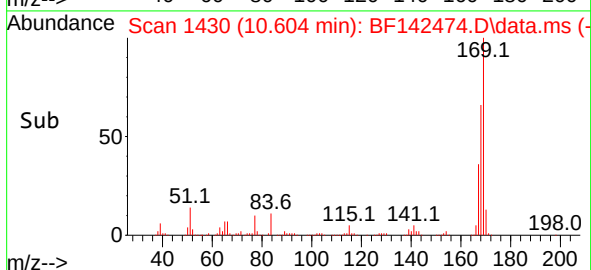
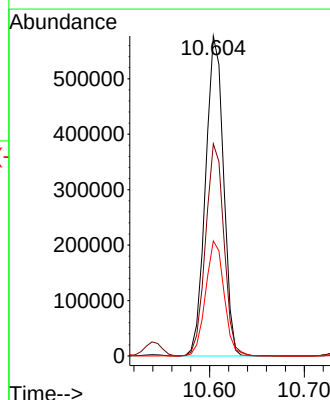
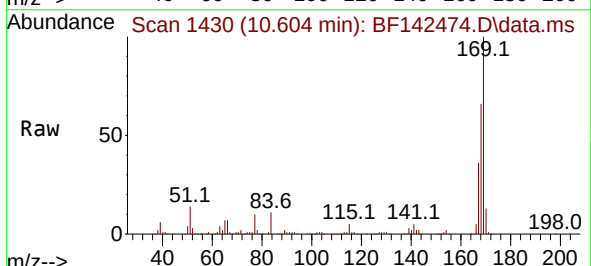
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

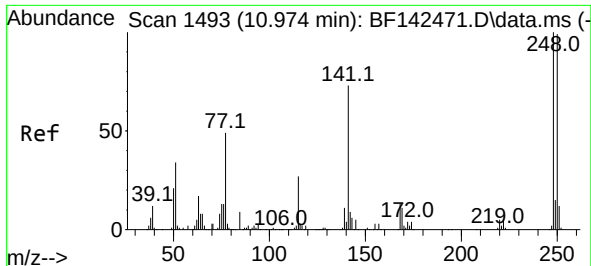
Tgt Ion:198 Resp: 141863
Ion Ratio Lower Upper
198 100
51 49.5 28.3 68.3
105 41.7 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 77.145 ng
RT: 10.604 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion:169 Resp: 758366
Ion Ratio Lower Upper
169 100
168 66.3 52.7 79.1
167 35.9 28.3 42.5

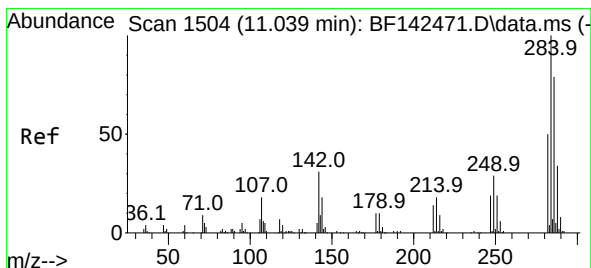
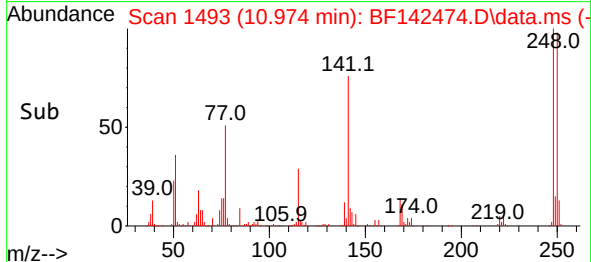
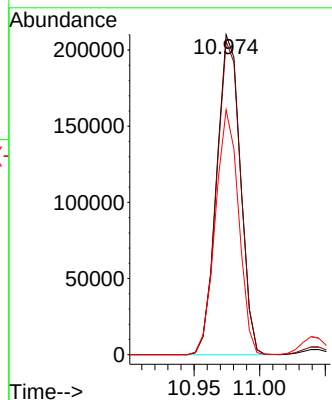
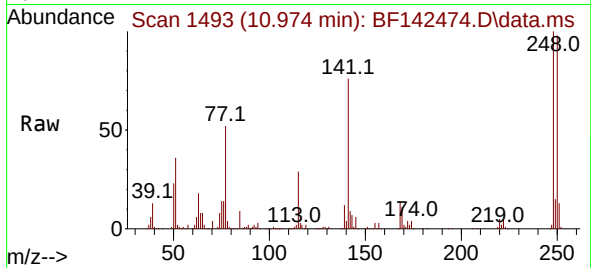




#67
4-Bromophenyl-phenylether
Concen: 77.920 ng
RT: 10.974 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

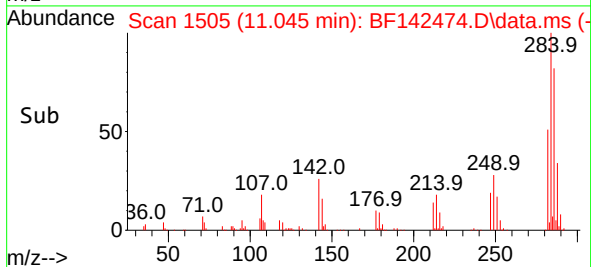
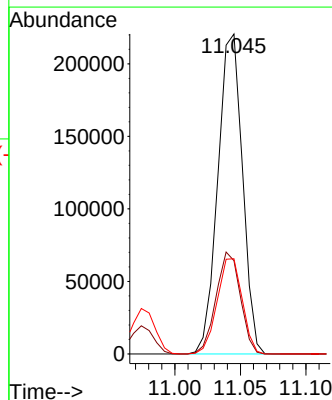
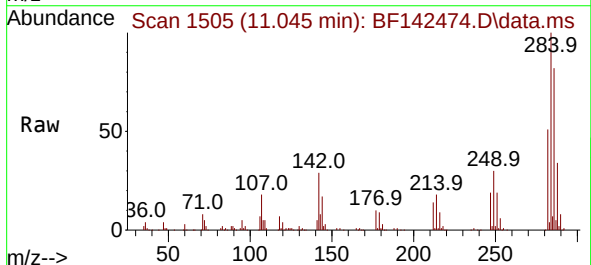
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

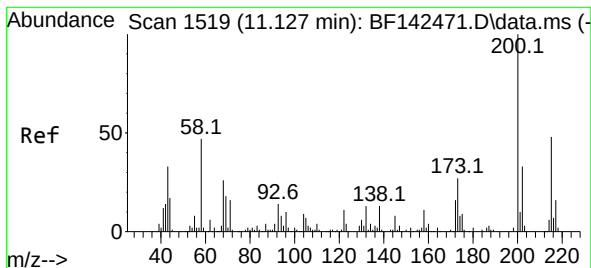
Tgt Ion:248 Resp: 264739
Ion Ratio Lower Upper
248 100
250 98.0 79.0 118.4
141 76.5 58.4 87.6



#68
Hexachlorobenzene
Concen: 76.555 ng
RT: 11.045 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion:284 Resp: 287676
Ion Ratio Lower Upper
284 100
142 29.1 24.8 37.2
249 29.8 23.6 35.4





#69

Atrazine

Concen: 76.581 ng

RT: 11.127 min Scan# 1519

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

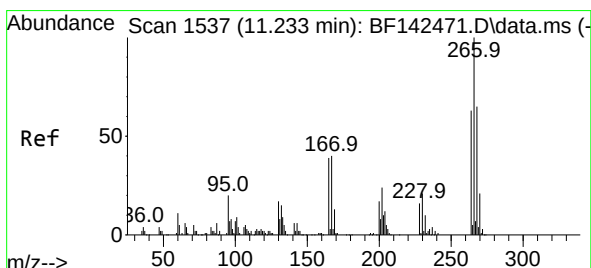
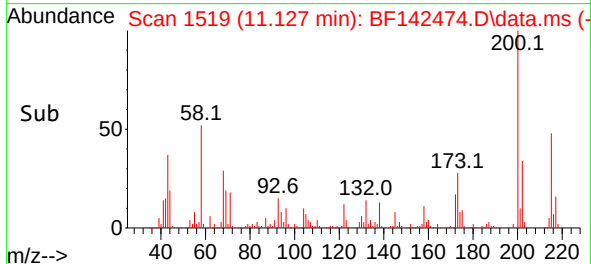
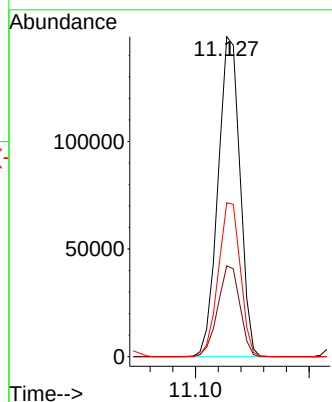
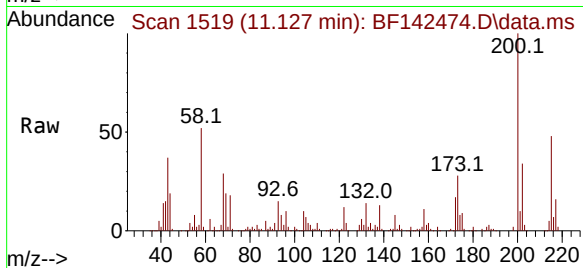
Tgt Ion:200 Resp: 199929

Ion Ratio Lower Upper

200 100

173 28.4 7.4 47.4

215 48.1 28.5 68.5



#70

Pentachlorophenol

Concen: 83.666 ng

RT: 11.233 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

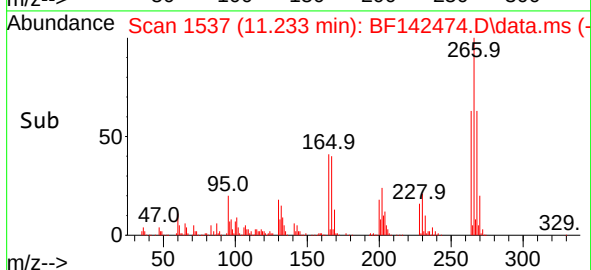
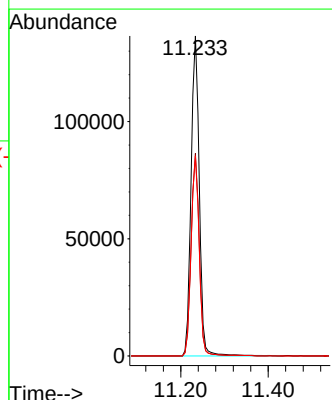
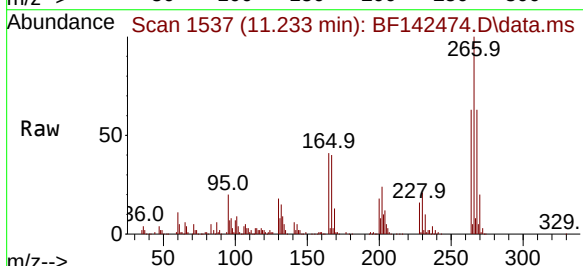
Tgt Ion:266 Resp: 177504

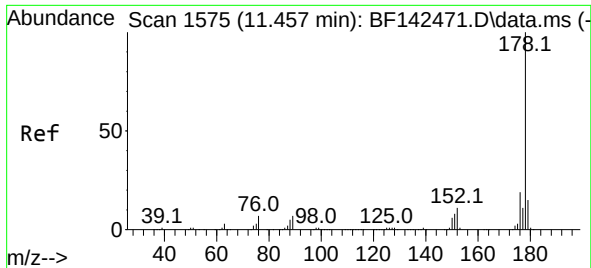
Ion Ratio Lower Upper

266 100

268 63.3 51.7 77.5

264 62.5 50.4 75.6

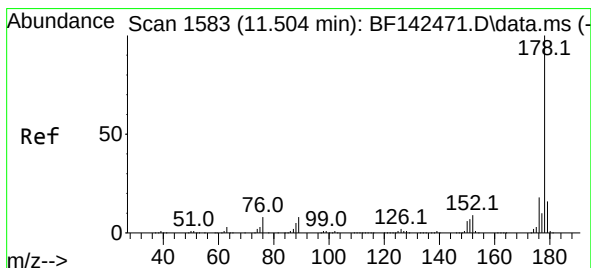
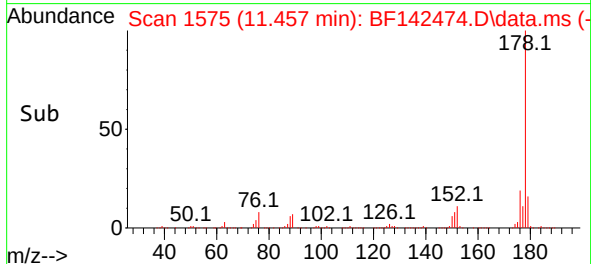
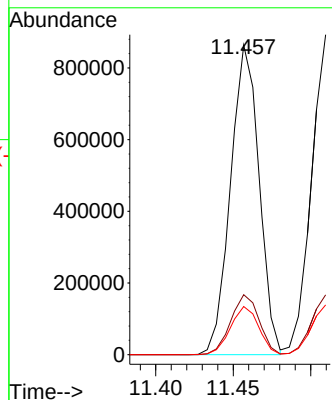
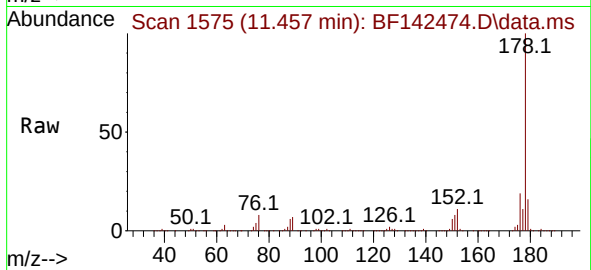




#71
Phenanthrene
Concen: 72.134 ng
RT: 11.457 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

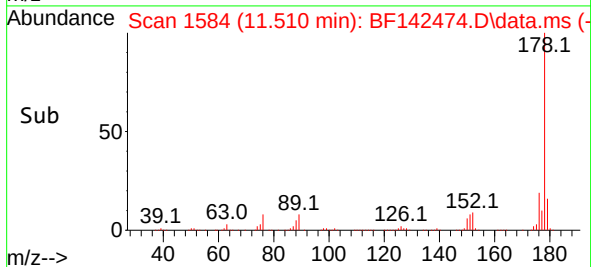
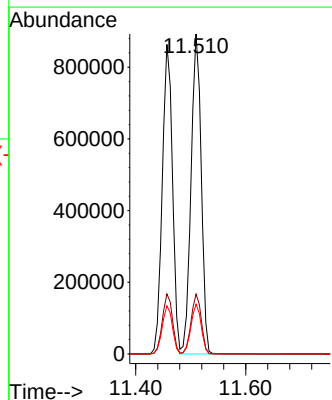
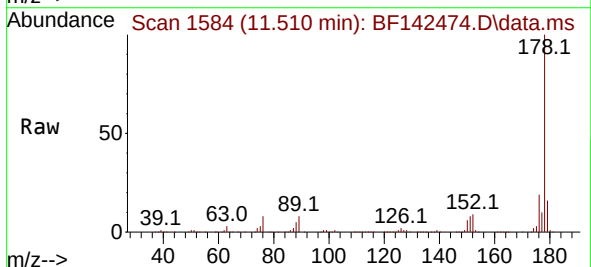
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

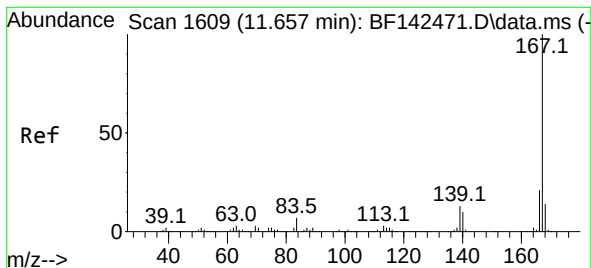
Tgt Ion:178 Resp: 1107683
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.5 12.3 18.5



#72
Anthracene
Concen: 73.009 ng
RT: 11.510 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion:178 Resp: 1144182
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.5 12.4 18.6





#73

Carbazole

Concen: 71.360 ng

RT: 11.663 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

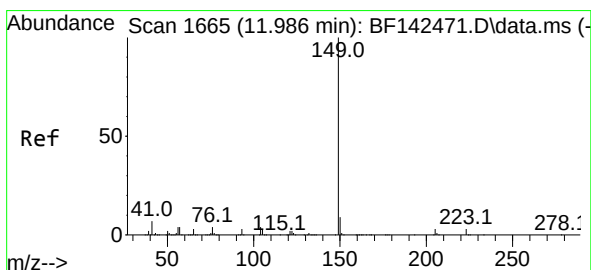
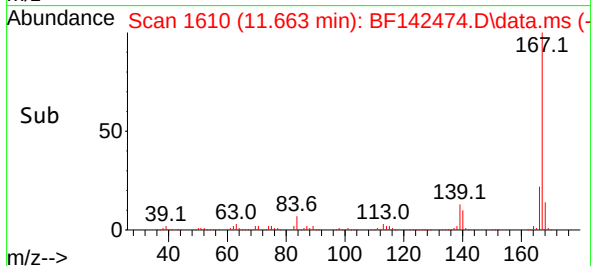
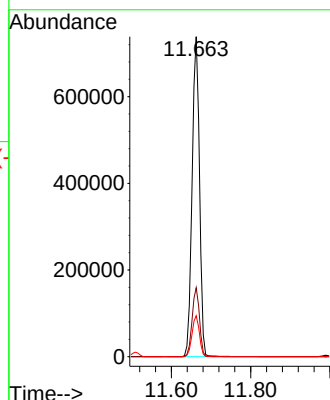
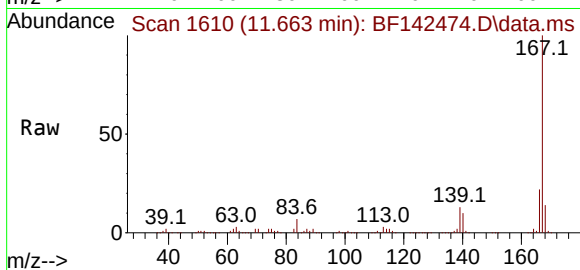
Tgt Ion:167 Resp: 956069

Ion Ratio Lower Upper

167 100

166 21.6 16.9 25.3

139 12.8 10.2 15.4



#74

Di-n-butylphthalate

Concen: 71.153 ng

RT: 11.992 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

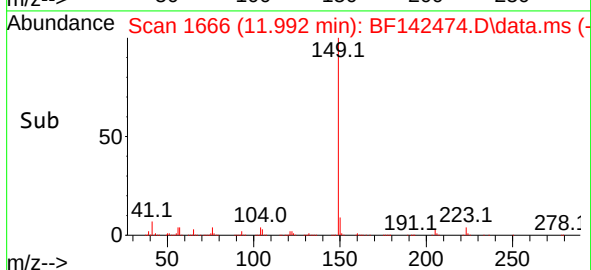
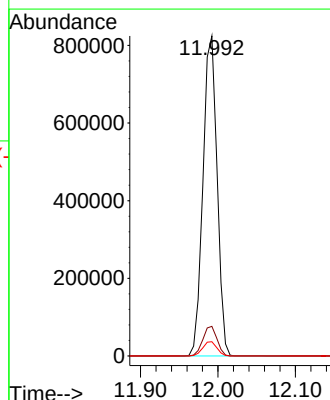
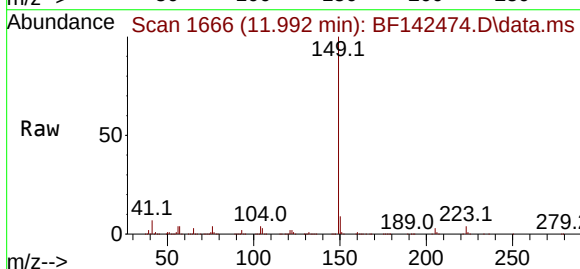
Tgt Ion:149 Resp: 1043468

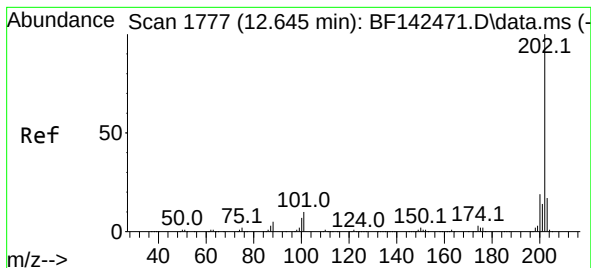
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 4.4 3.6 5.4





#75

Fluoranthene

Concen: 67.750 ng

RT: 12.645 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

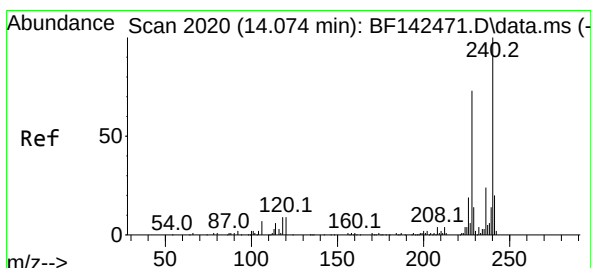
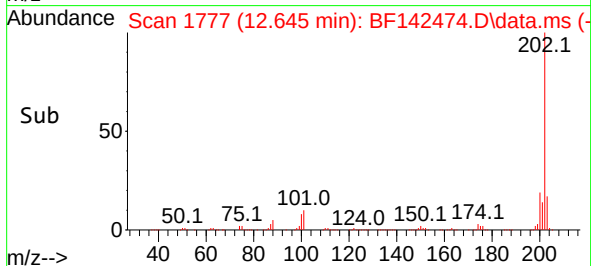
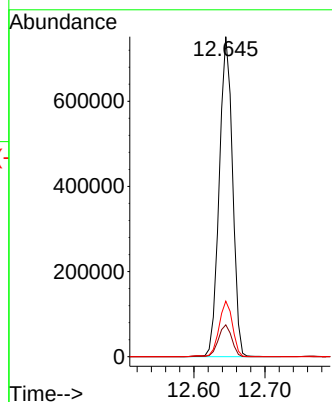
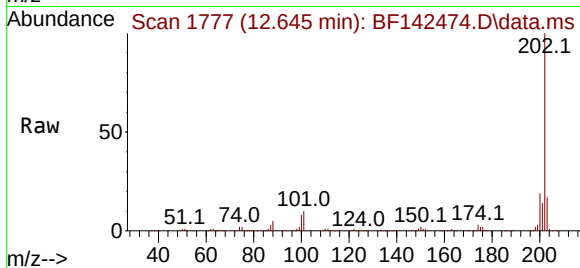
Tgt Ion:202 Resp: 972105

Ion Ratio Lower Upper

202 100

101 10.0 0.0 29.6

203 17.4 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: BF142474.D

Acq: 20 May 2025 15:31

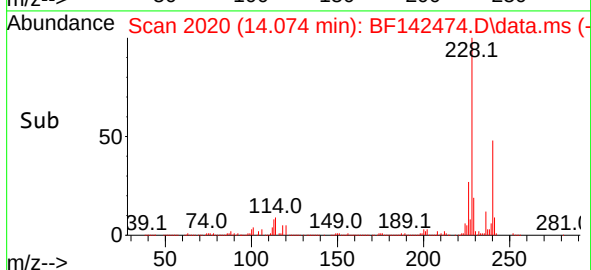
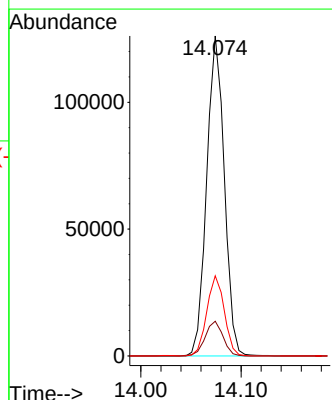
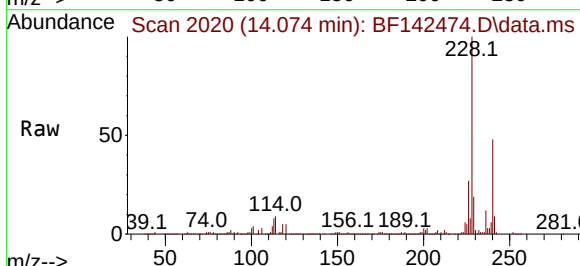
Tgt Ion:240 Resp: 154555

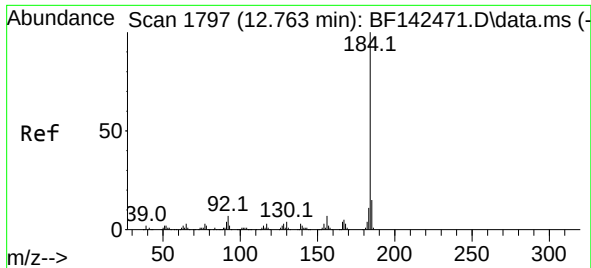
Ion Ratio Lower Upper

240 100

120 10.8 7.5 11.3

236 25.1 19.6 29.4

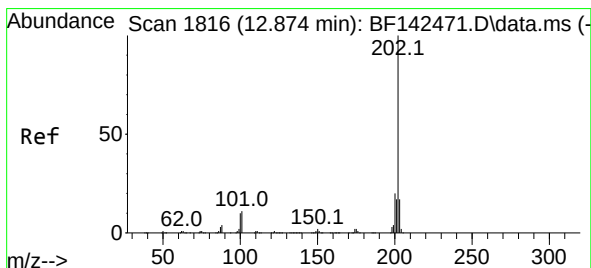
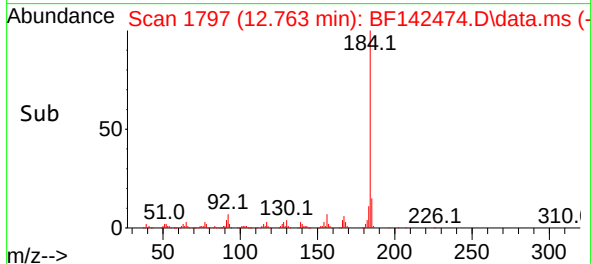
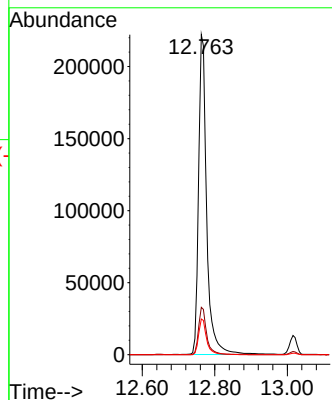
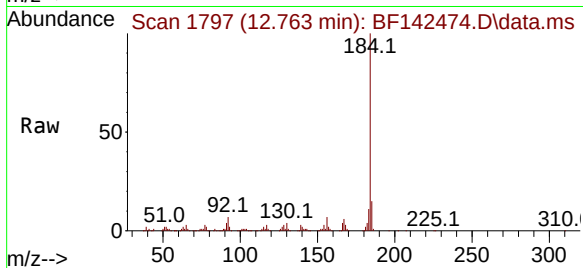




#77
Benzidine
Concen: 59.795 ng
RT: 12.763 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

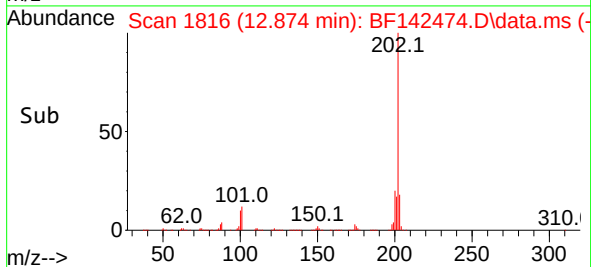
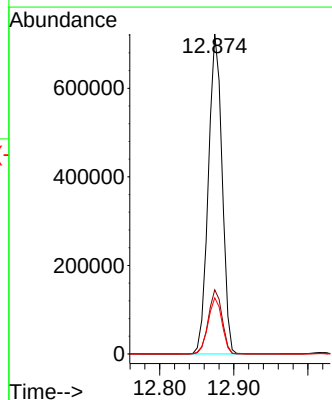
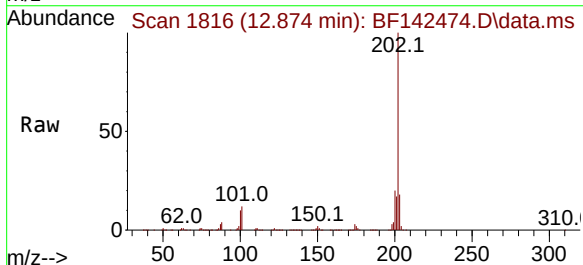
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

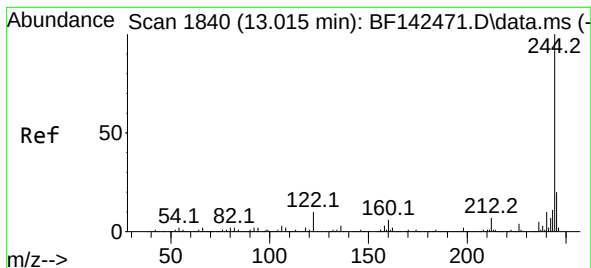
Tgt Ion:184 Resp: 343909
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 11.2 9.0 13.4



#78
Pyrene
Concen: 64.632 ng
RT: 12.874 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion:202 Resp: 931844
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 123.140 ng

RT: 13.015 min Scan# 1840

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

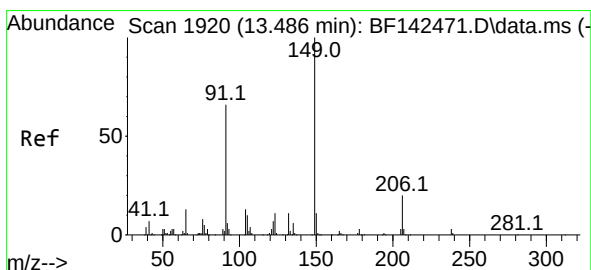
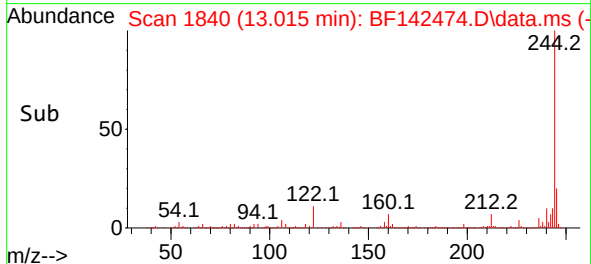
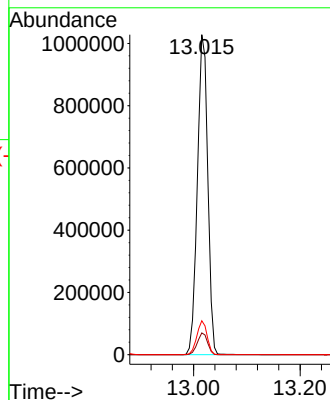
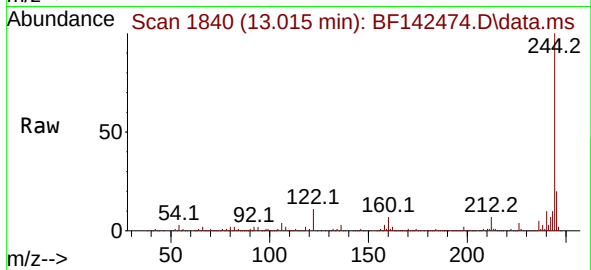
Tgt Ion:244 Resp: 1392704

Ion Ratio Lower Upper

244 100

212 6.8 5.3 7.9

122 10.6 8.2 12.2



#80

Butylbenzylphthalate

Concen: 80.252 ng

RT: 13.492 min Scan# 1921

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

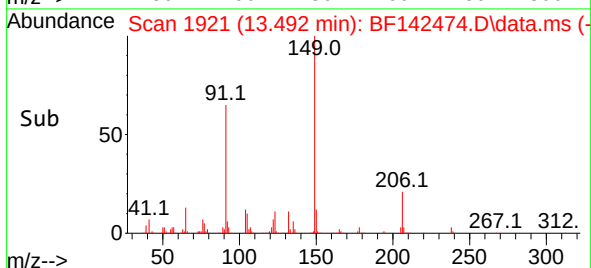
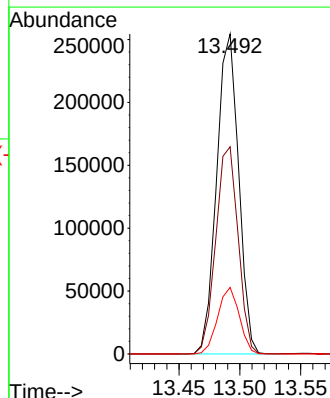
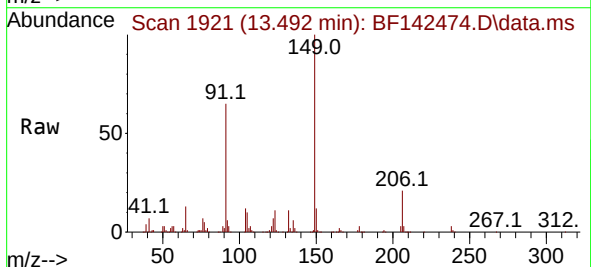
Tgt Ion:149 Resp: 319716

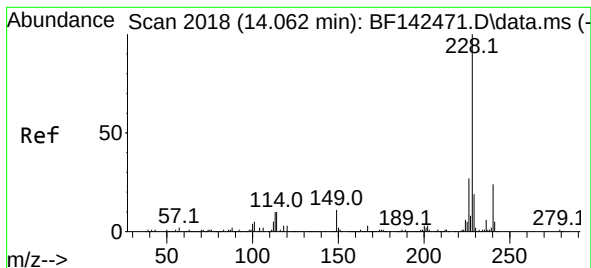
Ion Ratio Lower Upper

149 100

91 64.7 52.9 79.3

206 20.8 16.2 24.2





#81

Benzo(a)anthracene

Concen: 74.167 ng

RT: 14.062 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

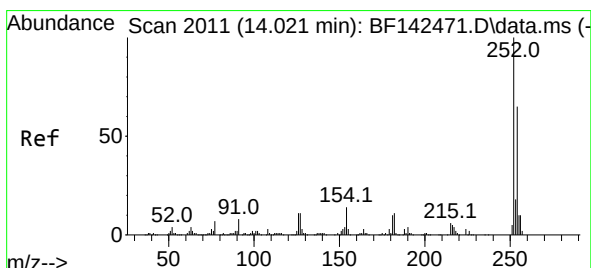
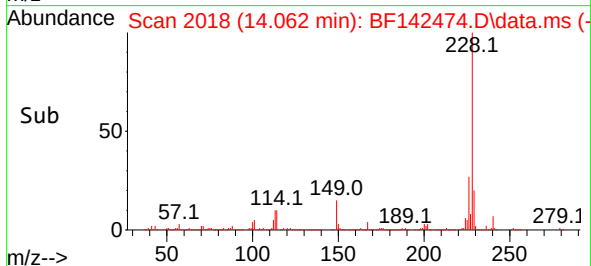
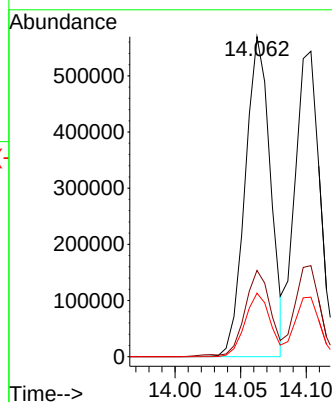
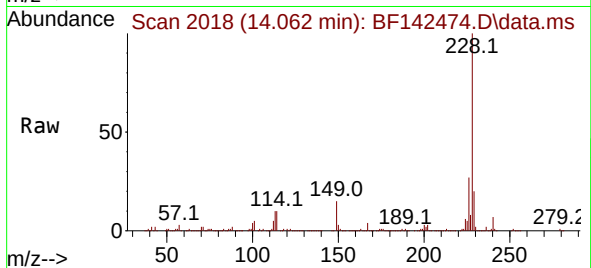
Tgt Ion:228 Resp: 765441

Ion Ratio Lower Upper

228 100

226 27.0 21.2 31.8

229 19.9 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 82.274 ng

RT: 14.027 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

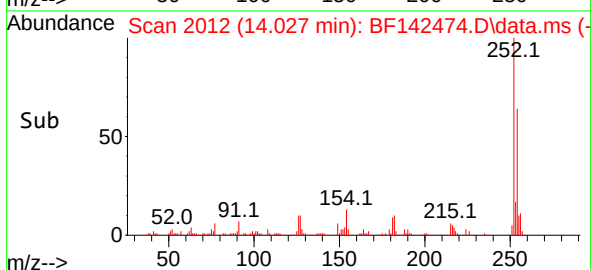
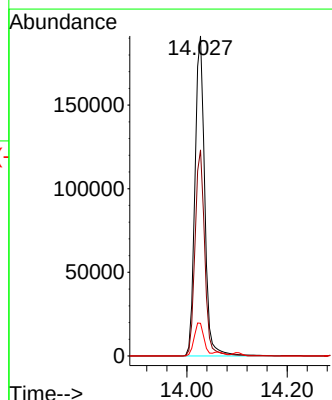
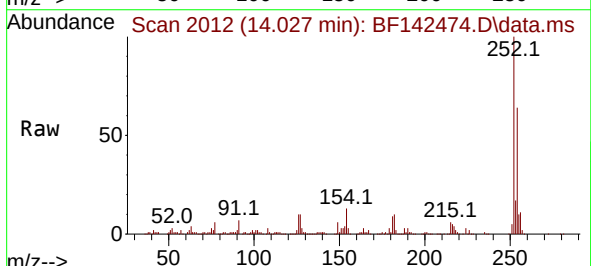
Tgt Ion:252 Resp: 257542

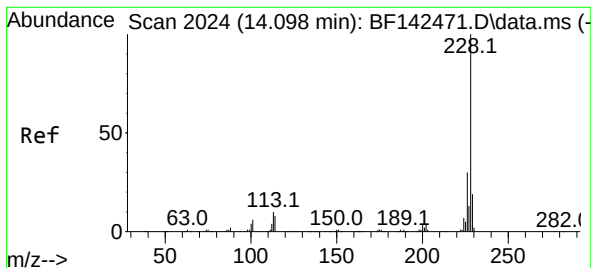
Ion Ratio Lower Upper

252 100

254 64.4 52.0 78.0

126 10.2 8.9 13.3





#83

Chrysene

Concen: 77.206 ng

RT: 14.104 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

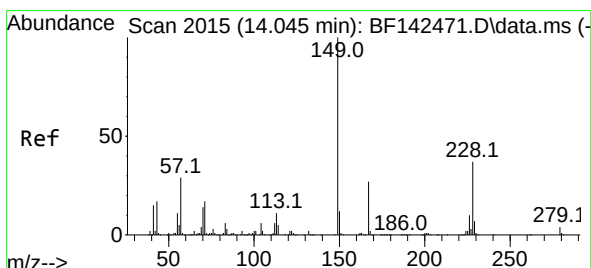
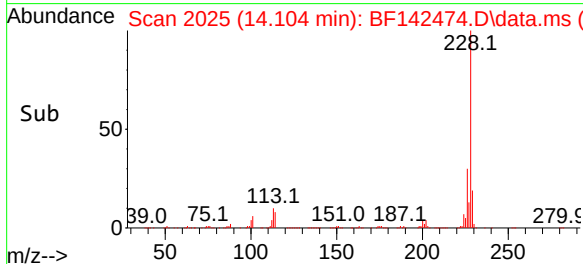
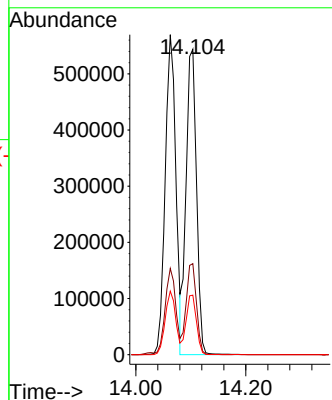
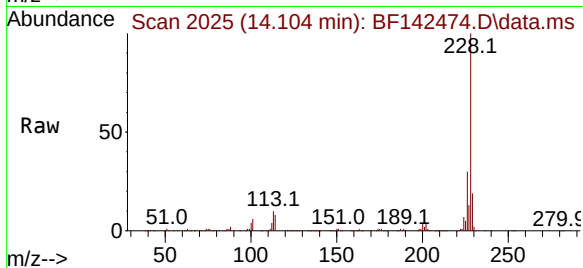
Tgt Ion:228 Resp: 715970

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 19.5 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 88.168 ng

RT: 14.051 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

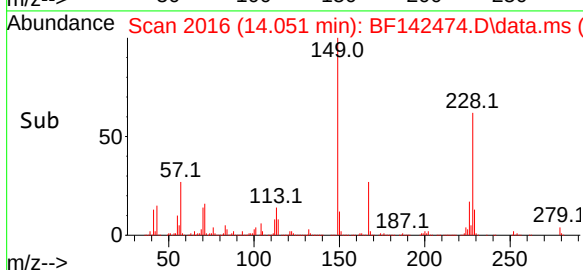
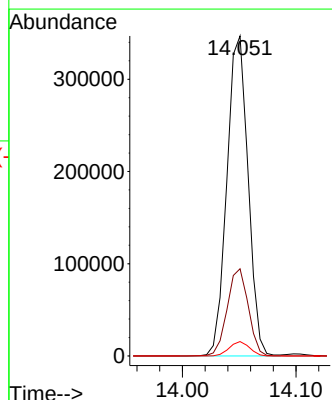
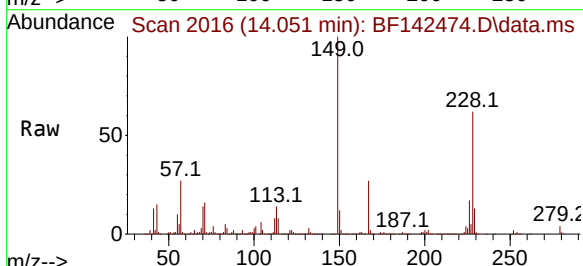
Tgt Ion:149 Resp: 449654

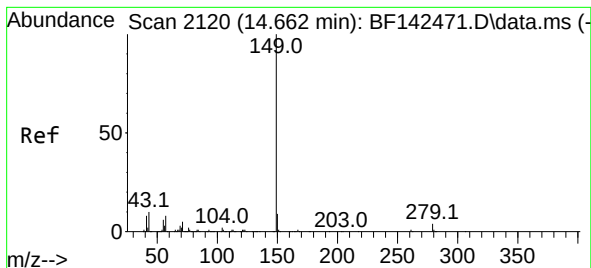
Ion Ratio Lower Upper

149 100

167 27.3 21.5 32.3

279 4.5 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 89.073 ng

RT: 14.668 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

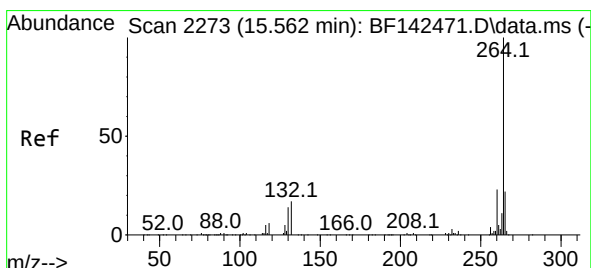
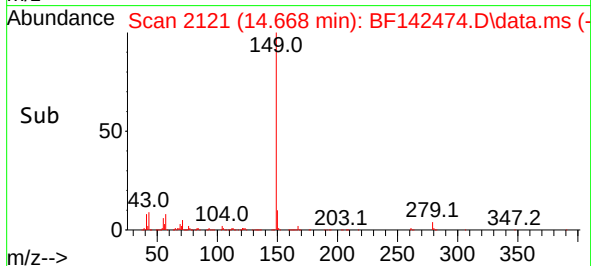
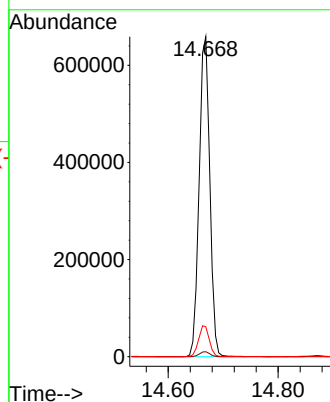
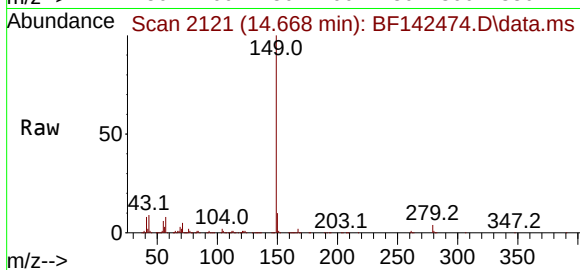
Tgt Ion:149 Resp: 888230

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.7 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

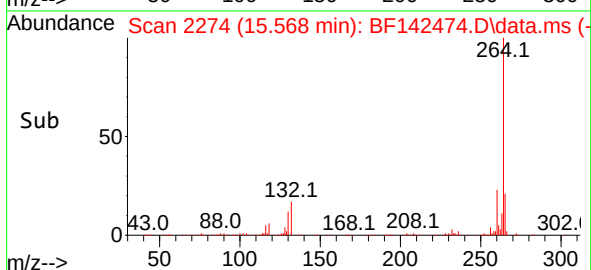
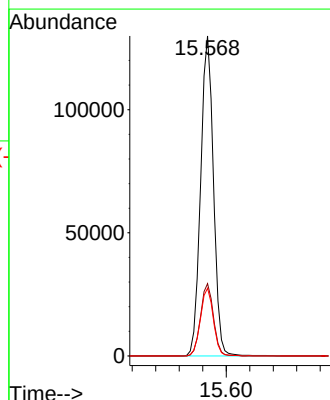
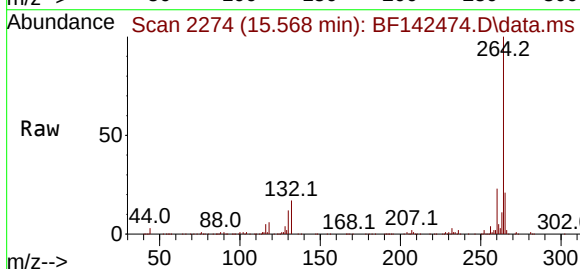
Tgt Ion:264 Resp: 196342

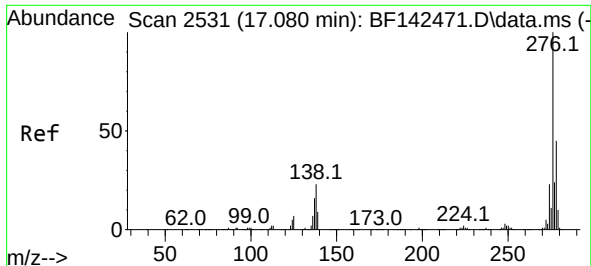
Ion Ratio Lower Upper

264 100

260 22.6 18.6 28.0

265 21.2 17.7 26.5

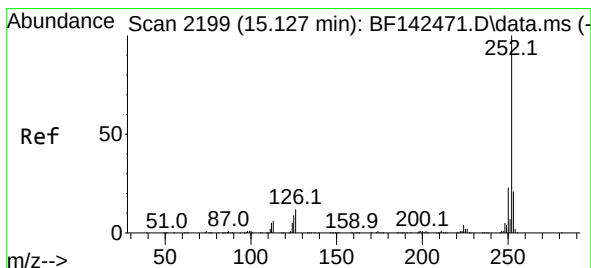
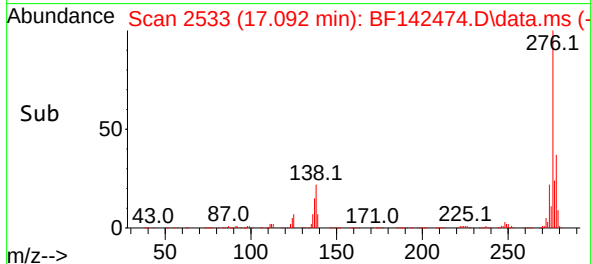
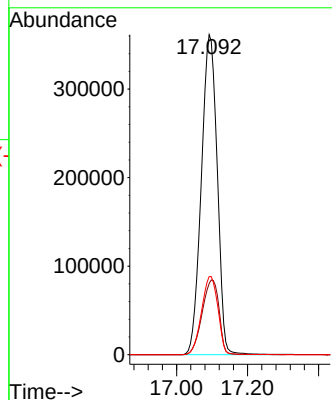
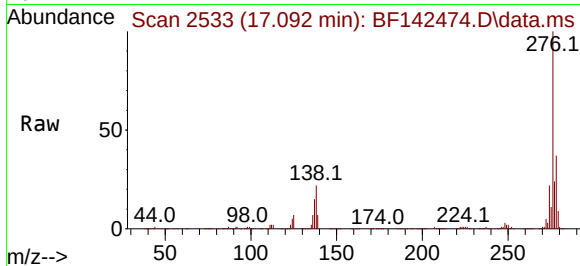




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 76.417 ng
 RT: 17.092 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF142474.D
 Acq: 20 May 2025 15:31

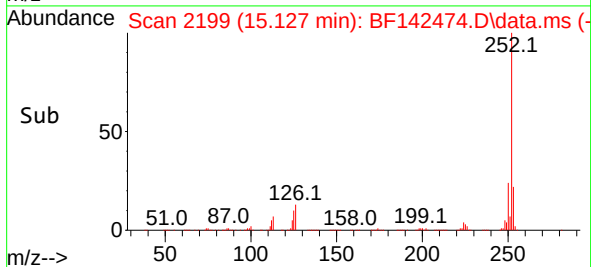
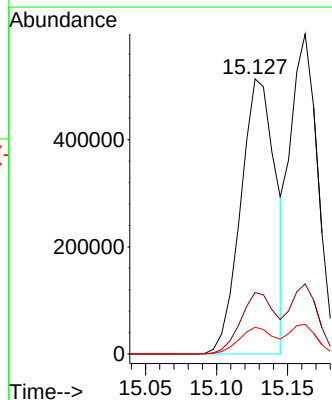
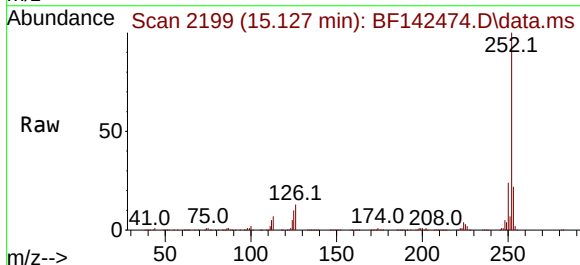
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

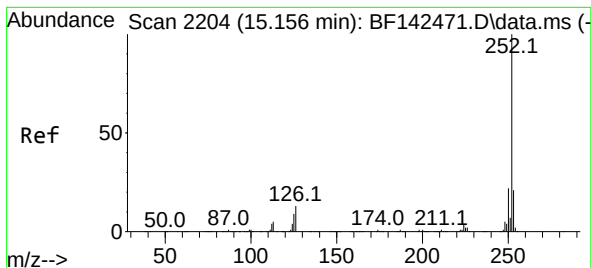
Tgt Ion:276 Resp: 1126401
 Ion Ratio Lower Upper
 276 100
 138 24.8 19.9 29.9
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 75.267 ng
 RT: 15.127 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: BF142474.D
 Acq: 20 May 2025 15:31

Tgt Ion:252 Resp: 874640
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.0 25.4
 125 9.7 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 73.850 ng

RT: 15.162 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

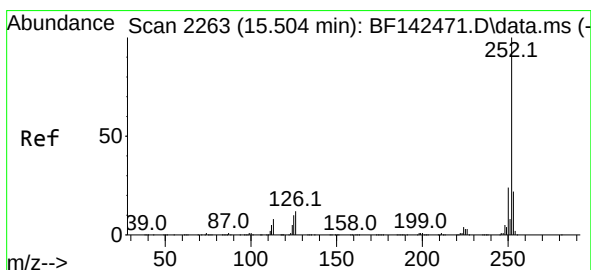
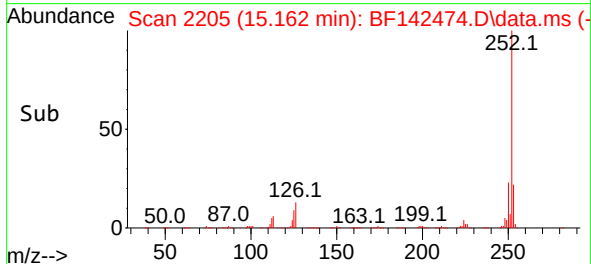
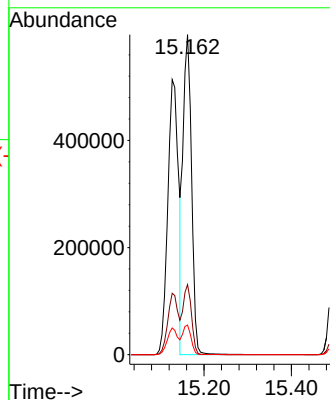
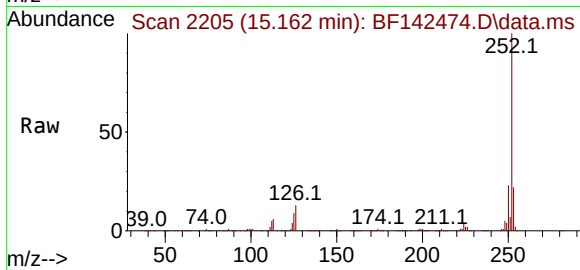
Tgt Ion:252 Resp: 803775

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 9.2 7.3 10.9



#90

Benzo(a)pyrene

Concen: 76.121 ng

RT: 15.509 min Scan# 2264

Delta R.T. 0.000 min

Lab File: BF142474.D

Acq: 20 May 2025 15:31

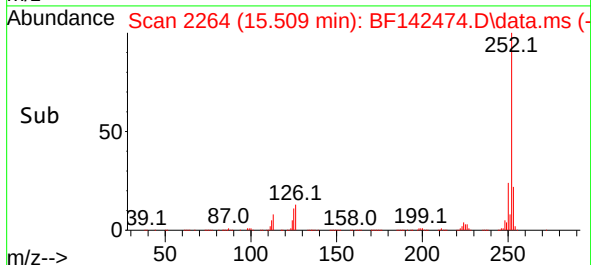
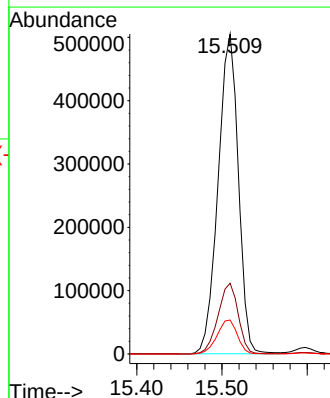
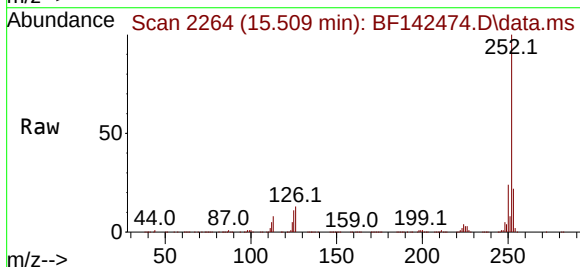
Tgt Ion:252 Resp: 833783

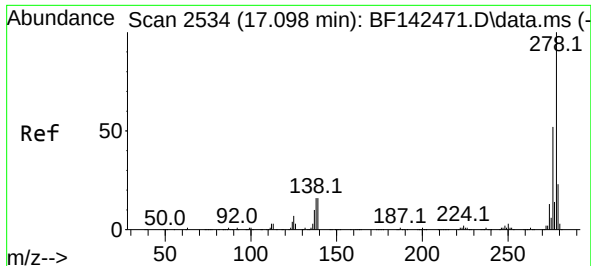
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 10.6 7.9 11.9

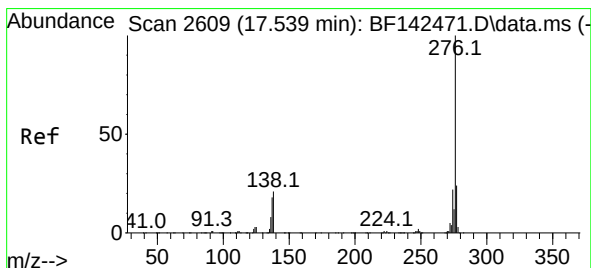
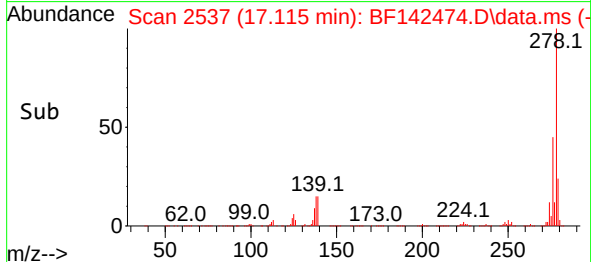
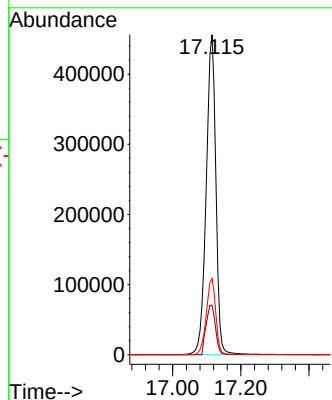
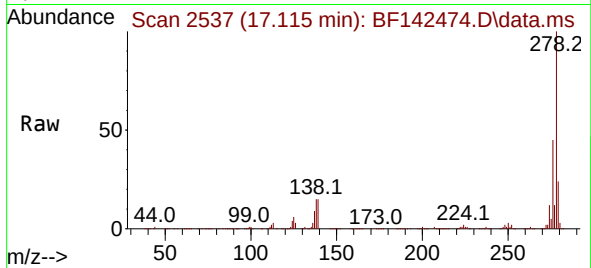




#91
Dibenzo(a,h)anthracene
Concen: 75.513 ng
RT: 17.115 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 902757
Ion Ratio Lower Upper
278 100
139 15.5 12.8 19.2
279 23.8 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 76.073 ng
RT: 17.556 min Scan# 2612
Delta R.T. 0.000 min
Lab File: BF142474.D
Acq: 20 May 2025 15:31

Tgt Ion:276 Resp: 909649
Ion Ratio Lower Upper
276 100
277 23.4 19.2 28.8
138 21.6 16.8 25.2

