

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042125\
 Data File : BF142207.D
 Acq On : 21 Apr 2025 18:12
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042125

Quant Time: Apr 22 02:23:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 22 02:14:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	461542	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	1719122	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	967738	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	1649639	20.000	ng	0.00
76) Chrysene-d12	14.027	240	1001037	20.000	ng	0.00
86) Perylene-d12	15.504	264	1142603	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1955894	79.451	ng	0.00
7) Phenol-d6	6.493	99	2444776	79.298	ng	0.00
23) Nitrobenzene-d5	7.428	82	2178335	79.578	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	1102365	83.314	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	4641250	78.171	ng	0.00
79) Terphenyl-d14	12.975	244	4698500	78.632	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	348980	34.924	ng	99
3) Pyridine	3.375	79	819004	37.761	ng	99
4) n-Nitrosodimethylamine	3.328	42	338244	38.408	ng	100
6) Aniline	6.528	93	1127792	39.617	ng	99
8) 2-Chlorophenol	6.651	128	1124478	39.905	ng	99
9) Benzaldehyde	6.416	77	685303	40.487	ng	100
10) Phenol	6.504	94	1290053	39.672	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	929239	37.893	ng	97
12) 1,3-Dichlorobenzene	6.804	146	1273566	39.884	ng	100
13) 1,4-Dichlorobenzene	6.881	146	1279692	39.074	ng	99
14) 1,2-Dichlorobenzene	7.040	146	1210661	39.736	ng	99
15) Benzyl Alcohol	7.004	79	931634	41.444	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	895979	37.695	ng	100
17) 2-Methylphenol	7.116	107	849930	40.076	ng	99
18) Hexachloroethane	7.375	117	451803	40.609	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	682166	39.129	ng	99
20) 3+4-Methylphenols	7.269	107	1074921	40.753	ng	99
22) Acetophenone	7.275	105	1490022	39.487	ng	99
24) Nitrobenzene	7.451	77	1074704	39.630	ng	98
25) Isophorone	7.687	82	1791918	38.998	ng	99
26) 2-Nitrophenol	7.763	139	607994	42.652	ng	97
27) 2,4-Dimethylphenol	7.798	122	745277	40.209	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	1157428	38.380	ng	100
29) 2,4-Dichlorophenol	8.004	162	1008665	40.013	ng	99
30) 1,2,4-Trichlorobenzene	8.087	180	1158390	39.295	ng	100
31) Naphthalene	8.169	128	3284422	40.444	ng	99
32) Benzoic acid	7.916	122	656470	39.705	ng	99
33) 4-Chloroaniline	8.216	127	1138684	38.724	ng	99
34) Hexachlorobutadiene	8.287	225	785037	40.353	ng	99
35) Caprolactam	8.587	113	271427	40.363	ng	98
36) 4-Chloro-3-methylphenol	8.692	107	1009244	39.772	ng	100
37) 2-Methylnaphthalene	8.857	142	2221072	39.574	ng	99
38) 1-Methylnaphthalene	8.957	142	2144714	39.468	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	1252340	39.551	ng	100
41) Hexachlorocyclopentadiene	9.010	237	390131	40.180	ng	100
43) 2,4,6-Trichlorophenol	9.134	196	769958	41.650	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042125\
 Data File : BF142207.D
 Acq On : 21 Apr 2025 18:12
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042125

Quant Time: Apr 22 02:23:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 22 02:14:30 2025
 Response via : Initial Calibration

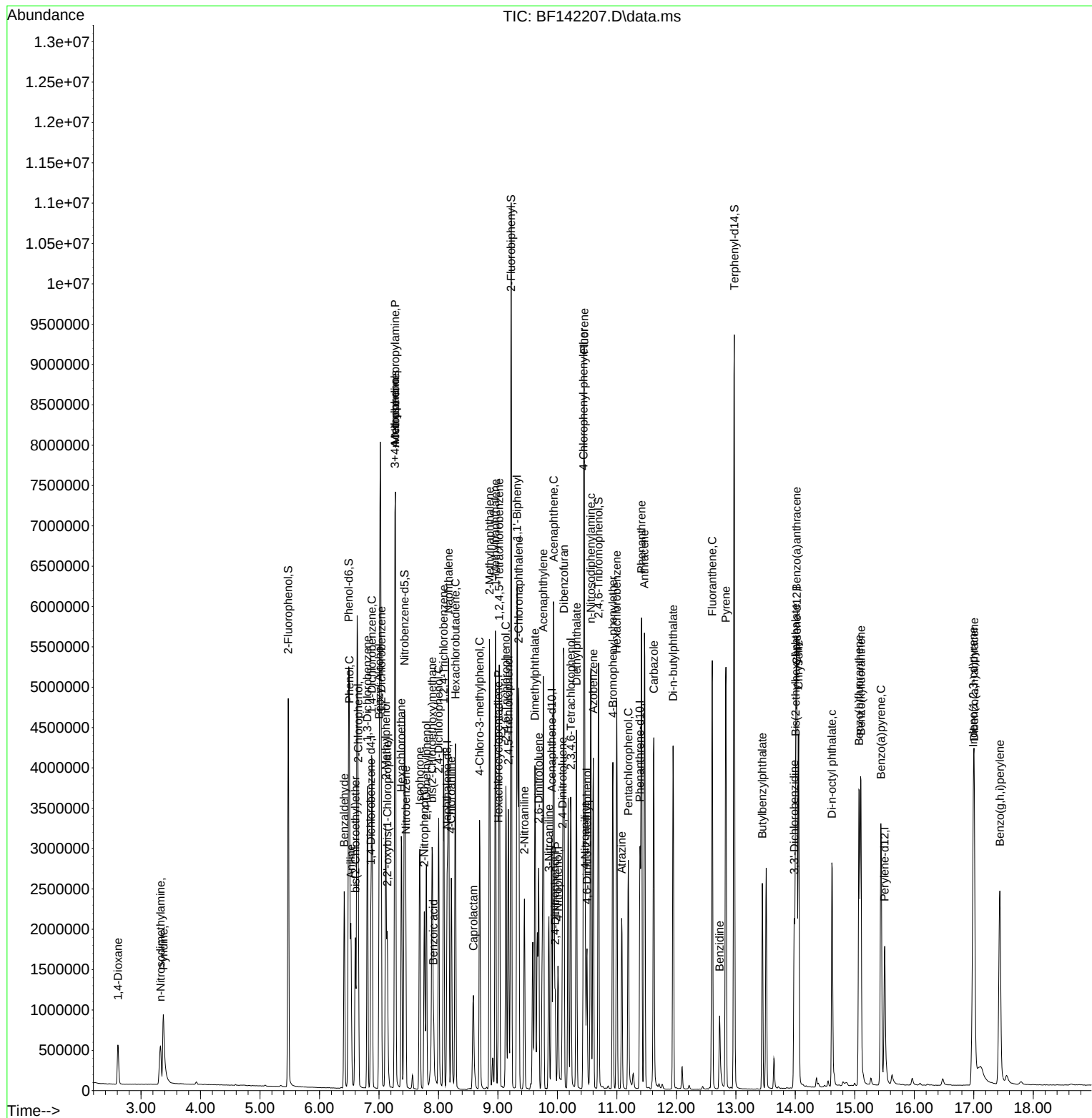
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	804500	40.600	ng	99
46) 1,1'-Biphenyl	9.322	154	2787856	40.174	ng	99
47) 2-Chloronaphthalene	9.351	162	2143104	39.787	ng	99
48) 2-Nitroaniline	9.445	65	512902	40.623	ng	98
49) Acenaphthylene	9.763	152	3097514	40.684	ng	99
50) Dimethylphthalate	9.622	163	2495011	40.211	ng	100
51) 2,6-Dinitrotoluene	9.686	165	559732	40.180	ng	100
52) Acenaphthene	9.939	154	2186739	39.857	ng	99
53) 3-Nitroaniline	9.857	138	523952	39.254	ng	96
54) 2,4-Dinitrophenol	9.963	184	285080	41.783	ng	99
55) Dibenzofuran	10.110	168	3095656	40.248	ng	99
56) 4-Nitrophenol	10.010	139	393347	40.286	ng	99
57) 2,4-Dinitrotoluene	10.086	165	735612	40.884	ng	99
58) Fluorene	10.451	166	2392935	40.218	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	720730	40.684	ng	98
60) Diethylphthalate	10.322	149	2378709	41.055	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	1304487	39.818	ng	99
62) 4-Nitroaniline	10.469	138	494658	38.989	ng	95
63) Azobenzene	10.604	77	2002528	39.692	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	402642	41.814	ng	99
66) n-Nitrosodiphenylamine	10.563	169	2027400	40.100	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	857590	39.530	ng	99
68) Hexachlorobenzene	10.998	284	1025825	39.734	ng	100
69) Atrazine	11.081	200	427015	34.609	ng	99
70) Pentachlorophenol	11.192	266	548360	41.635	ng	99
71) Phenanthrene	11.416	178	3261562	39.814	ng	100
72) Anthracene	11.463	178	3323644	40.577	ng	99
73) Carbazole	11.622	167	2754209	38.488	ng	100
74) Di-n-butylphthalate	11.945	149	3133657	42.309	ng	100
75) Fluoranthene	12.604	202	3290166	38.639	ng	99
77) Benzidine	12.727	184	653980	50.625	ng	99
78) Pyrene	12.833	202	3208253	40.353	ng	100
80) Butylbenzylphthalate	13.445	149	874716	45.455	ng	99
81) Benzo(a)anthracene	14.022	228	2481966	40.936	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	732492	40.570	ng	100
83) Chrysene	14.057	228	2246623	38.458	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	1190031	46.225	ng	100
85) Di-n-octyl phthalate	14.616	149	2120040	46.495	ng	100
87) Indeno(1,2,3-cd)pyrene	16.992	276	3077410	38.388	ng	99
88) Benzo(b)fluoranthene	15.074	252	2540619	39.633	ng	99
89) Benzo(k)fluoranthene	15.104	252	2429949	38.379	ng	99
90) Benzo(a)pyrene	15.439	252	2268563	39.543	ng	99
91) Dibenzo(a,h)anthracene	17.010	278	2540904	38.855	ng	98
92) Benzo(g,h,i)perylene	17.439	276	2526379	37.091	ng	99

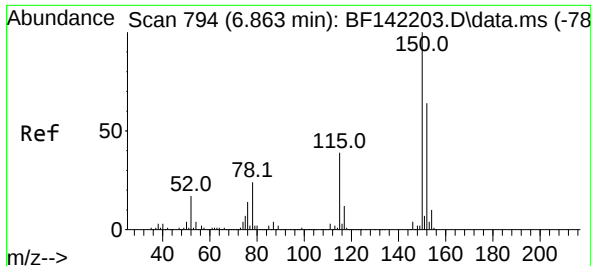
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042125\
Data File : BF142207.D
Acq On : 21 Apr 2025 18:12
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF042125

Quant Time: Apr 22 02:23:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 22 02:14:30 2025
Response via : Initial Calibration

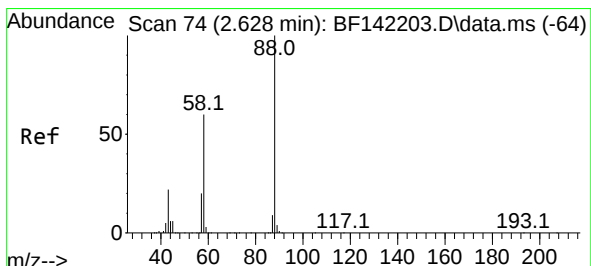
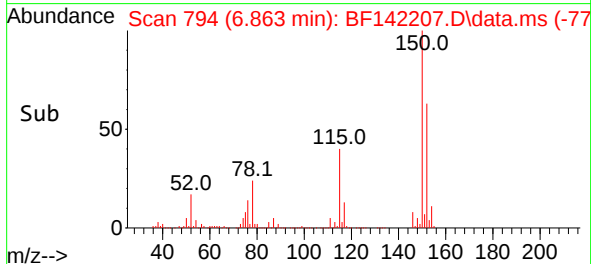
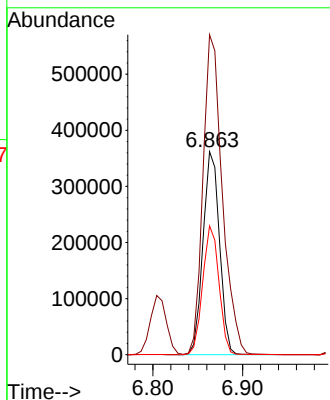
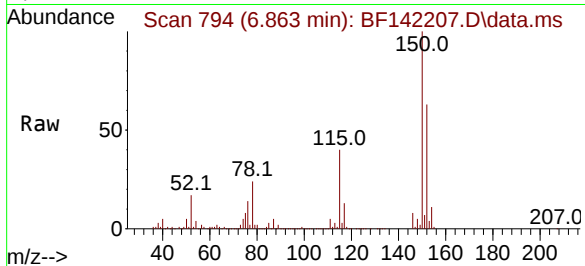




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF142207.D
 Acq: 21 Apr 2025 18:12

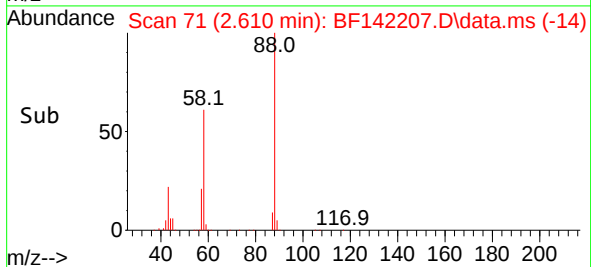
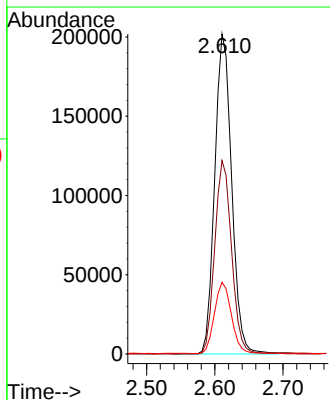
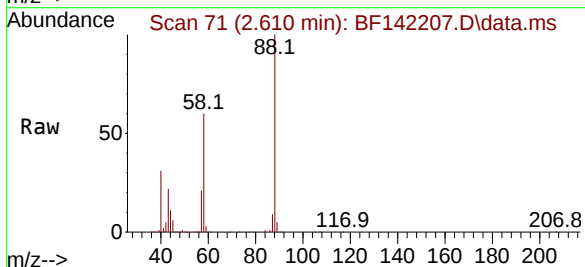
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042125

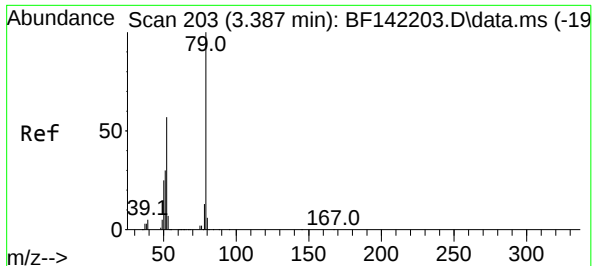
Tgt Ion:152 Resp: 461542
 Ion Ratio Lower Upper
 152 100
 150 157.6 126.4 189.6
 115 63.4 49.4 74.2



#2
 1,4-Dioxane
 Concen: 34.924 ng
 RT: 2.610 min Scan# 71
 Delta R.T. -0.018 min
 Lab File: BF142207.D
 Acq: 21 Apr 2025 18:12

Tgt Ion: 88 Resp: 348980
 Ion Ratio Lower Upper
 88 100
 58 60.2 47.8 71.6
 43 22.5 17.8 26.8

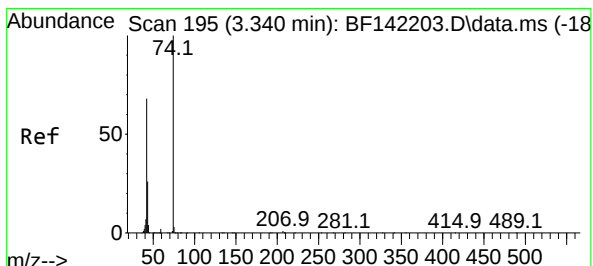
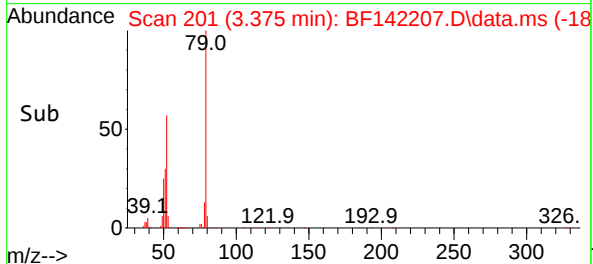
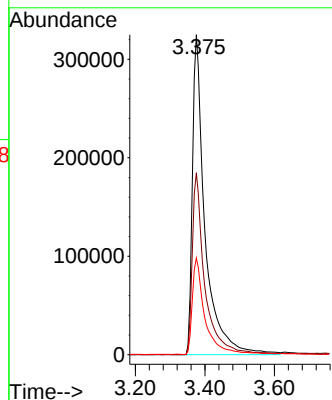
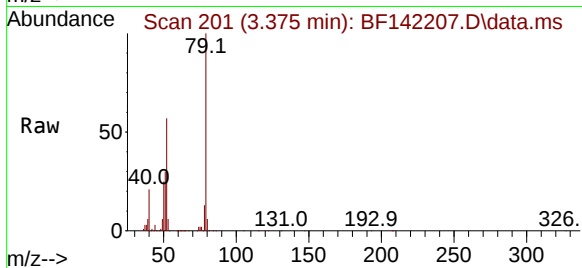




#3
Pyridine
Concen: 37.761 ng
RT: 3.375 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

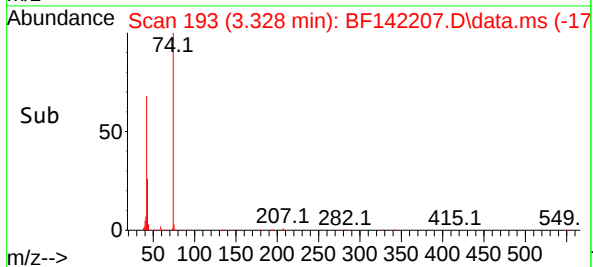
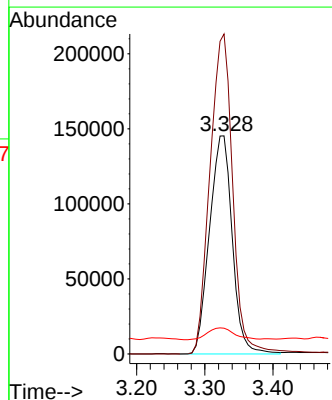
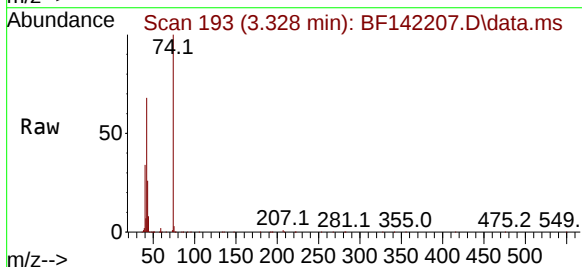
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

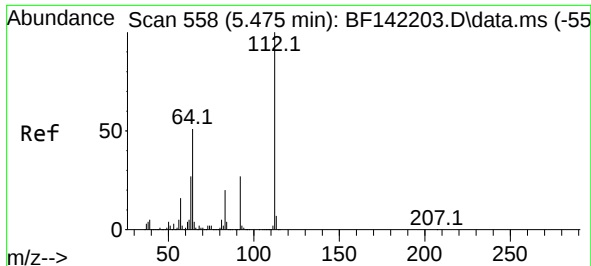
Tgt Ion: 79 Resp: 819004
Ion Ratio Lower Upper
79 100
52 56.8 45.8 68.8
51 30.2 23.8 35.6



#4
n-Nitrosodimethylamine
Concen: 38.408 ng
RT: 3.328 min Scan# 193
Delta R.T. -0.012 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion: 42 Resp: 338244
Ion Ratio Lower Upper
42 100
74 146.7 117.4 176.0
44 11.8 9.5 14.3

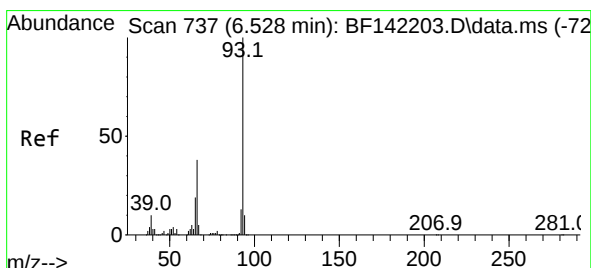
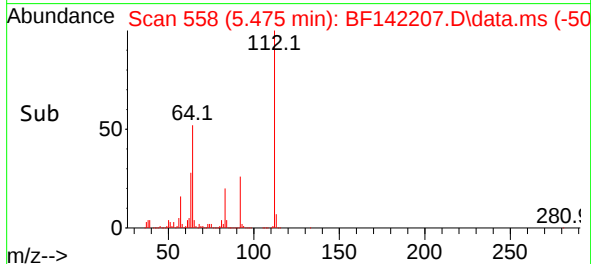
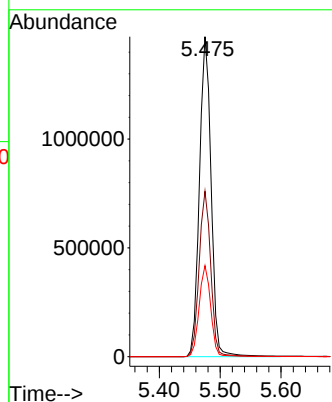
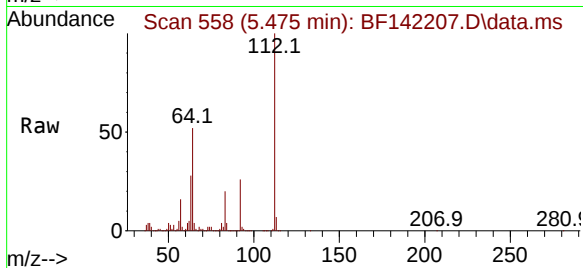




#5
2-Fluorophenol
Concen: 79.451 ng
RT: 5.475 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

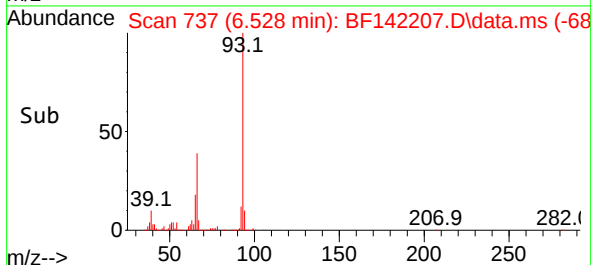
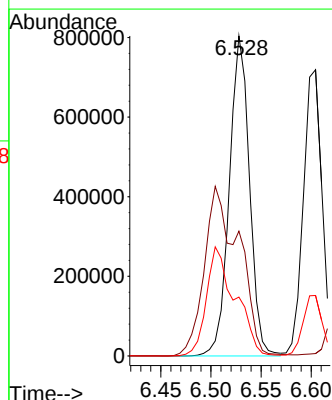
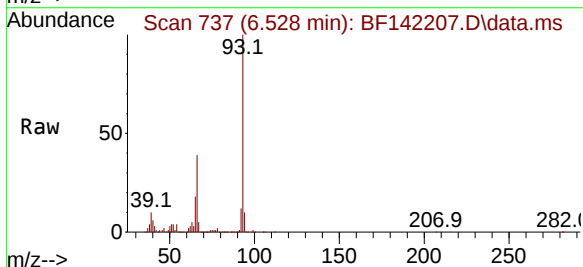
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

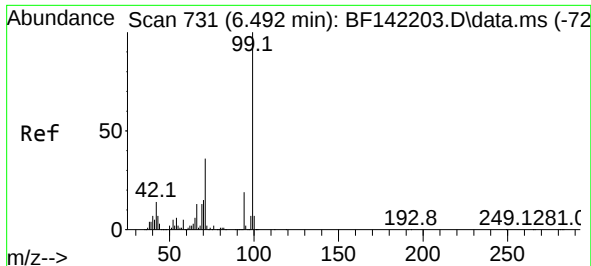
Tgt Ion:112 Resp: 1955894
Ion Ratio Lower Upper
112 100
64 51.7 40.9 61.3
63 28.5 22.0 33.0



#6
Aniline
Concen: 39.617 ng
RT: 6.528 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion: 93 Resp: 1127792
Ion Ratio Lower Upper
93 100
66 39.0 30.9 46.3
65 18.4 15.1 22.7





#7

Phenol-d6

Concen: 79.298 ng

RT: 6.493 min Scan# 731

Delta R.T. 0.001 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

Instrument :

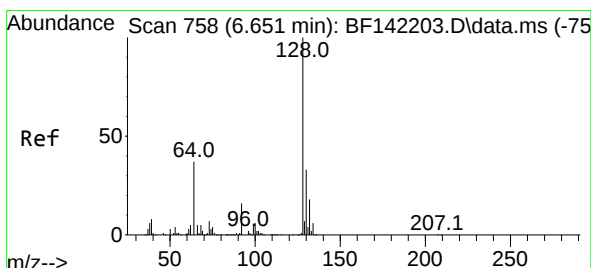
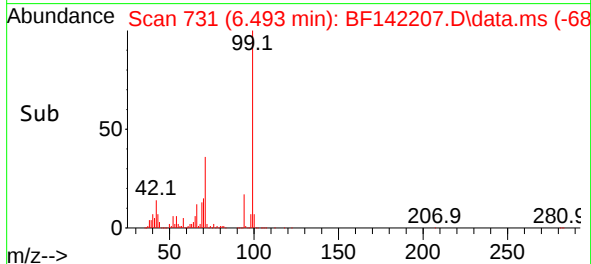
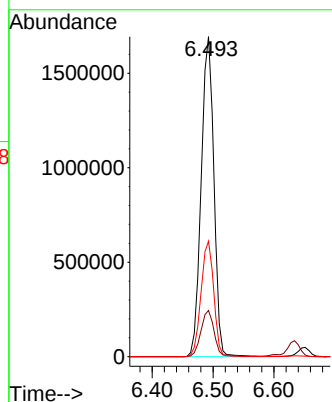
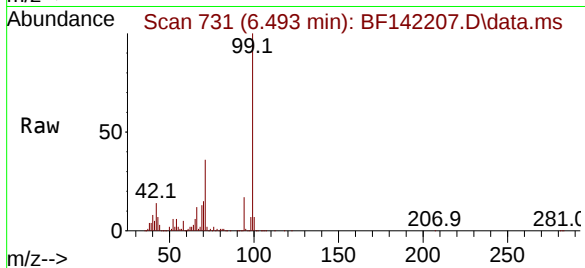
BNA_F

ClientSampleId :

ICVBF042125

Tgt Ion: 99 Resp: 2444776

Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.5	17.3
71	36.1	28.6	42.8



#8

2-Chlorophenol

Concen: 39.905 ng

RT: 6.651 min Scan# 758

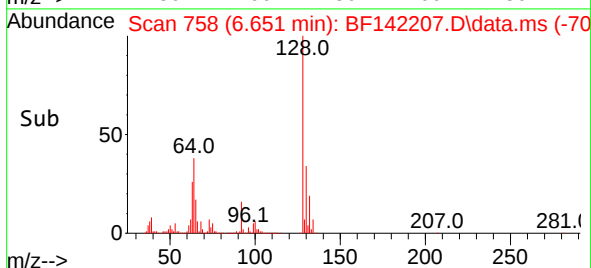
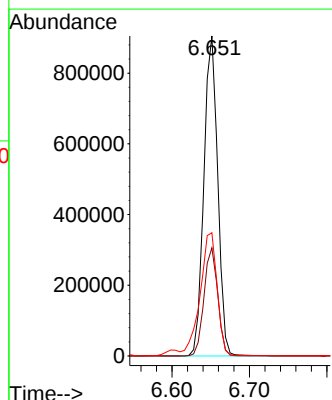
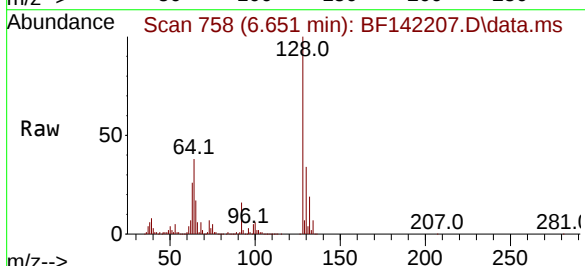
Delta R.T. 0.000 min

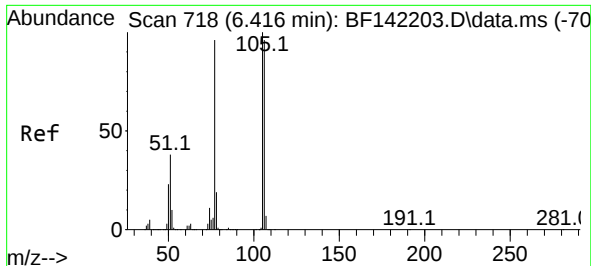
Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

Tgt Ion:128 Resp: 1124478

Ion	Ratio	Lower	Upper
128	100		
130	33.8	13.0	53.0
64	38.5	18.8	58.8

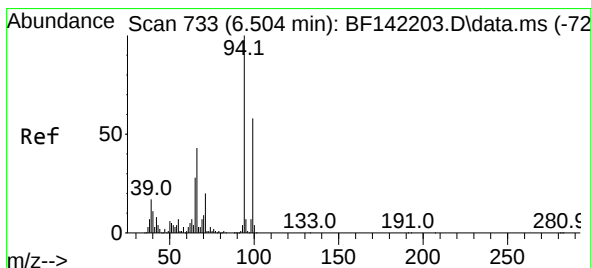
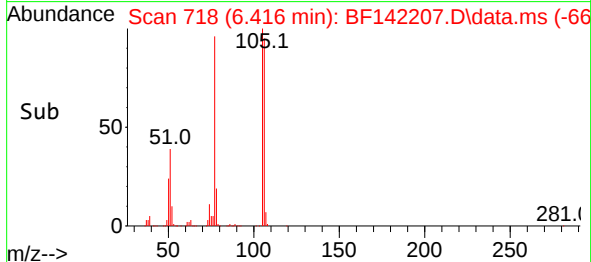
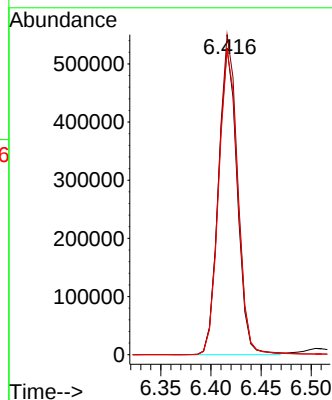
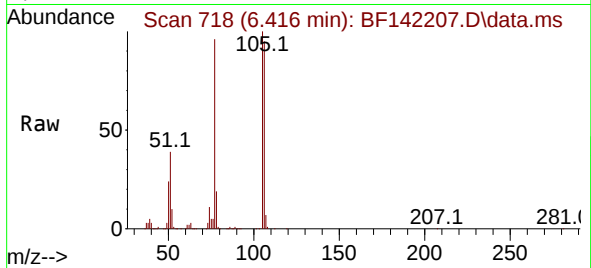




#9
Benzaldehyde
Concen: 40.487 ng
RT: 6.416 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

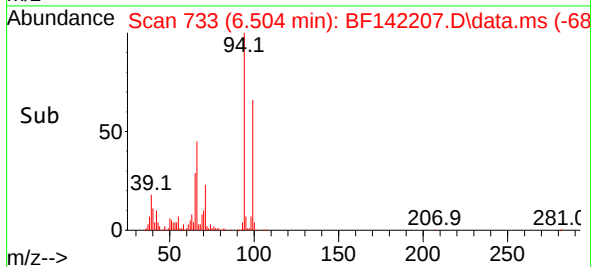
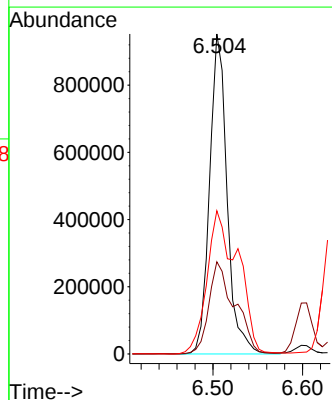
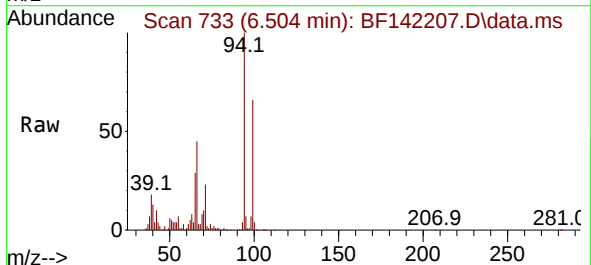
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

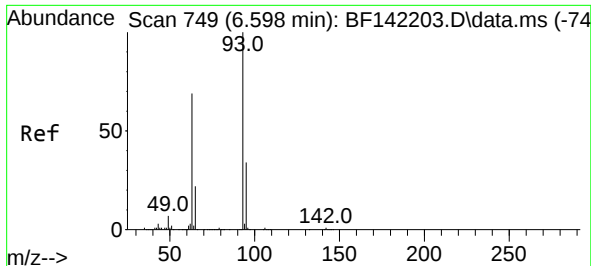
Tgt Ion: 77 Resp: 685303
Ion Ratio Lower Upper
77 100
105 104.4 84.4 124.4
106 99.5 80.3 120.3



#10
Phenol
Concen: 39.672 ng
RT: 6.504 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion: 94 Resp: 1290053
Ion Ratio Lower Upper
94 100
65 28.8 8.1 48.1
66 44.7 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 37.893 ng

RT: 6.604 min Scan# 749

Delta R.T. 0.006 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF042125

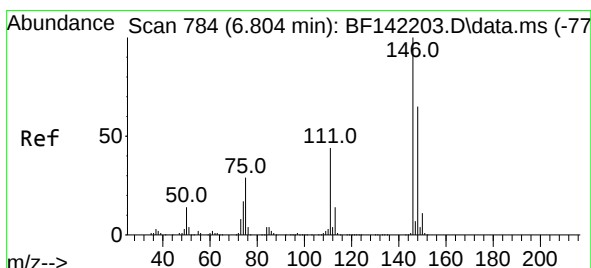
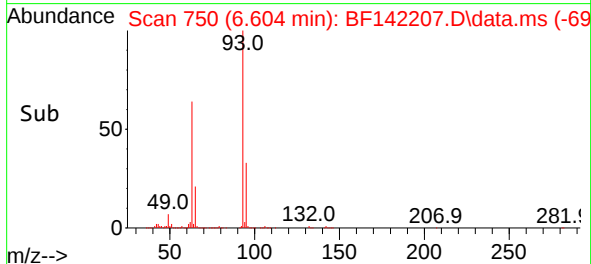
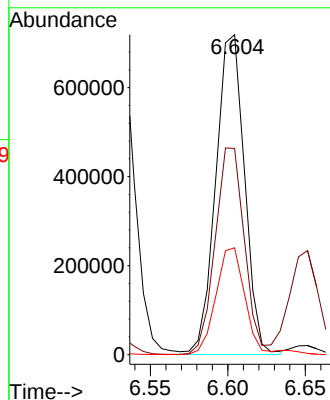
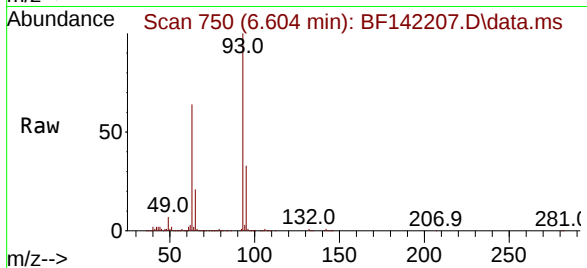
Tgt Ion: 93 Resp: 929239

Ion Ratio Lower Upper

93 100

63 64.5 47.9 87.9

95 33.4 13.7 53.7



#12

1,3-Dichlorobenzene

Concen: 39.884 ng

RT: 6.804 min Scan# 784

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

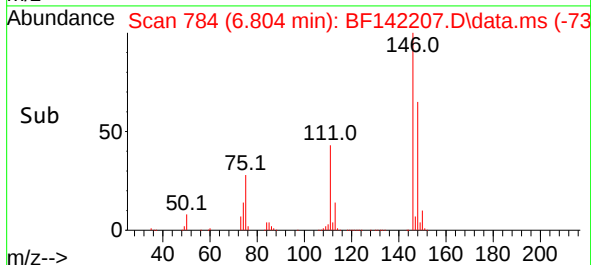
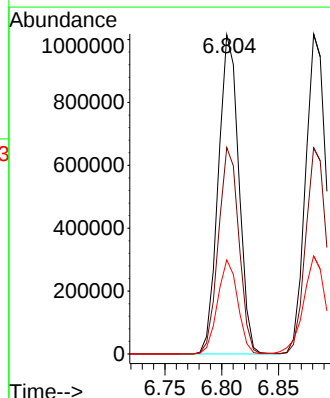
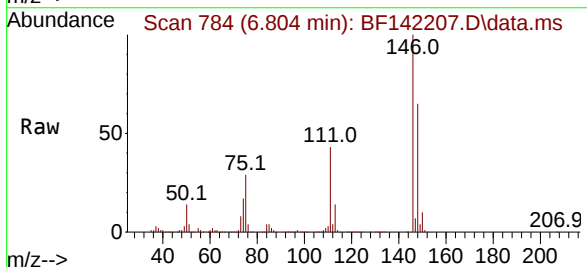
Tgt Ion:146 Resp: 1273566

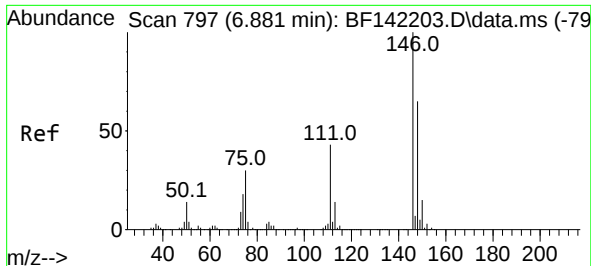
Ion Ratio Lower Upper

146 100

148 64.6 51.7 77.5

75 29.5 23.3 34.9

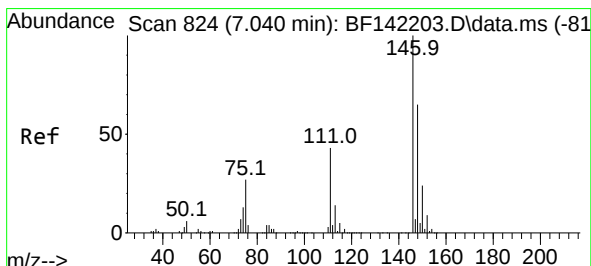
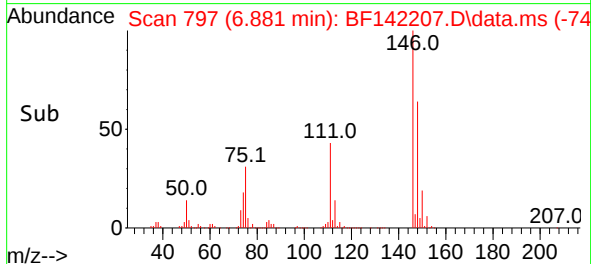
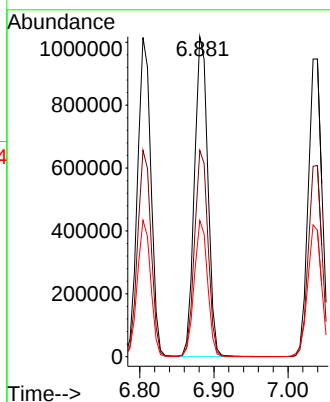
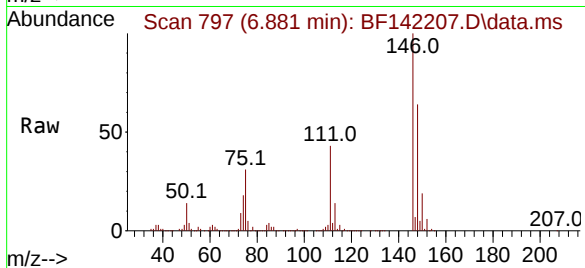




#13
1,4-Dichlorobenzene
Concen: 39.074 ng
RT: 6.881 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

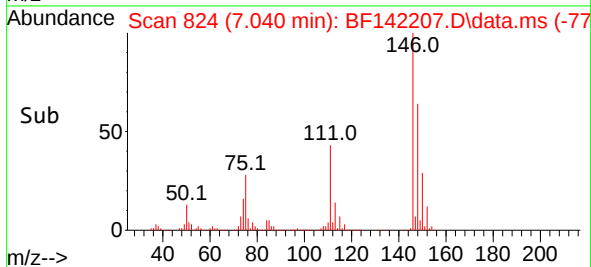
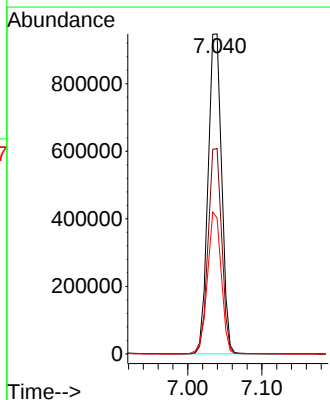
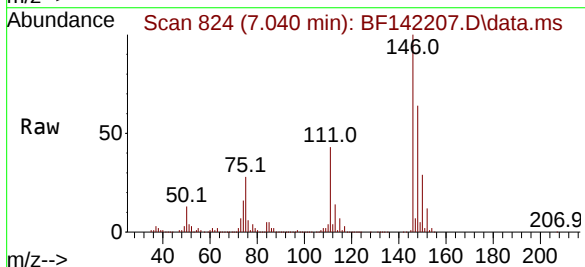
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

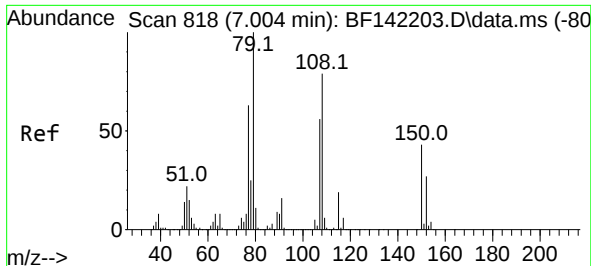
Tgt Ion:146 Resp: 1279692
Ion Ratio Lower Upper
146 100
148 64.5 52.4 78.6
111 42.5 34.1 51.1



#14
1,2-Dichlorobenzene
Concen: 39.736 ng
RT: 7.040 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion:146 Resp: 1210661
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.4
111 42.5 34.2 51.4

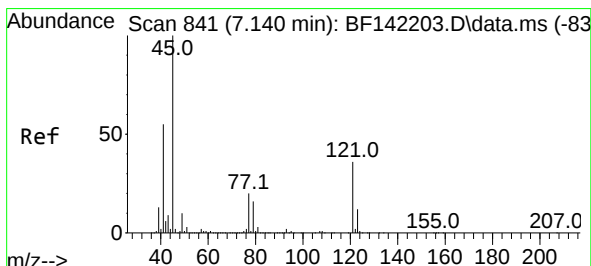
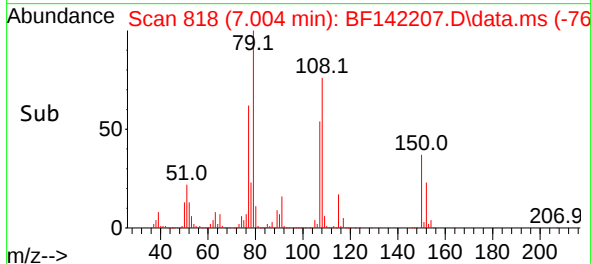
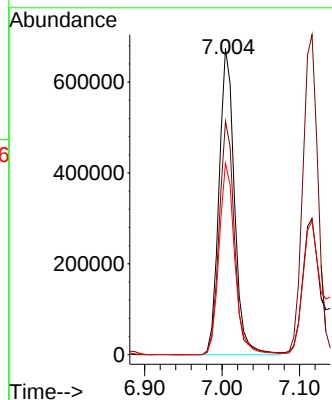
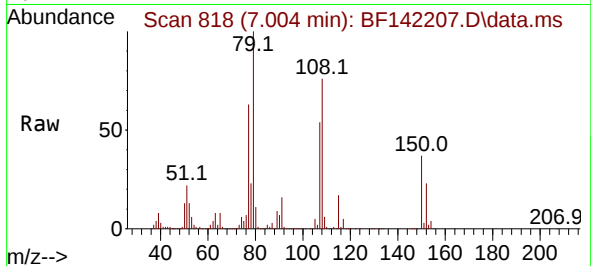




#15
Benzyl Alcohol
Concen: 41.444 ng
RT: 7.004 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

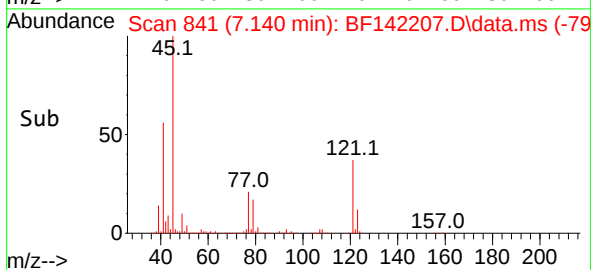
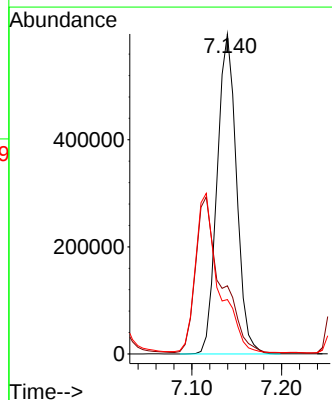
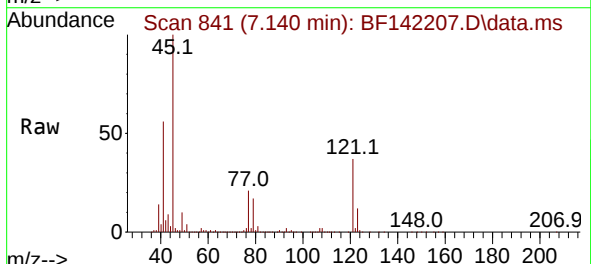
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

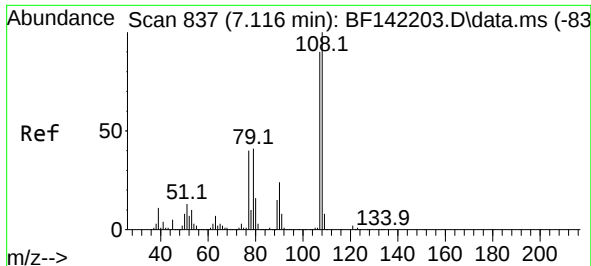
Tgt Ion: 79 Resp: 931634
Ion Ratio Lower Upper
79 100
108 76.2 63.1 94.7
77 62.5 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.695 ng
RT: 7.140 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion: 45 Resp: 895979
Ion Ratio Lower Upper
45 100
77 21.3 1.4 41.4
79 17.0 0.0 36.7

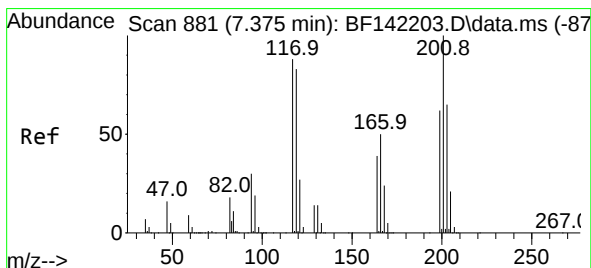
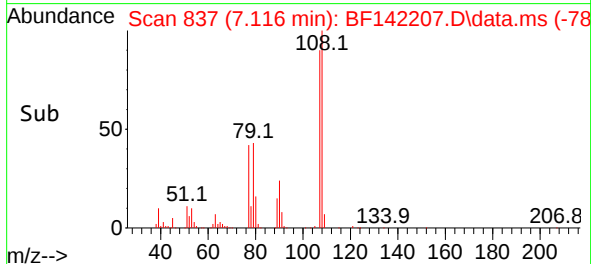
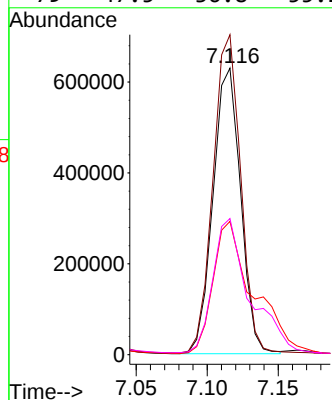
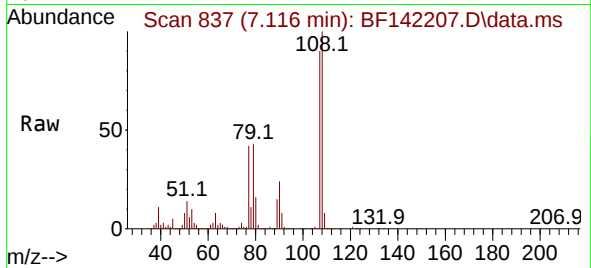




#17
2-Methylphenol
Concen: 40.076 ng
RT: 7.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

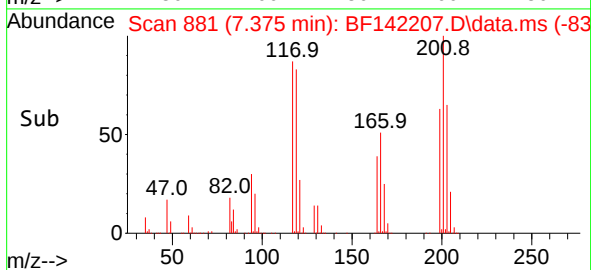
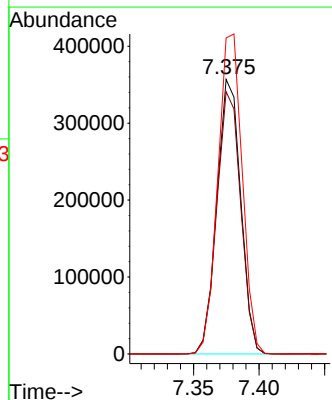
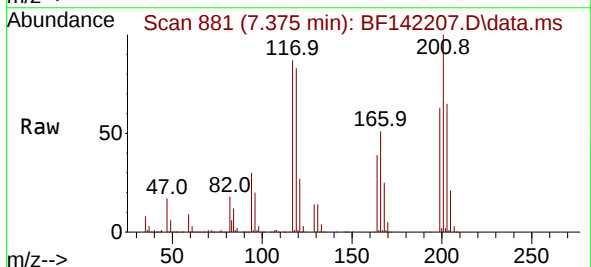
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

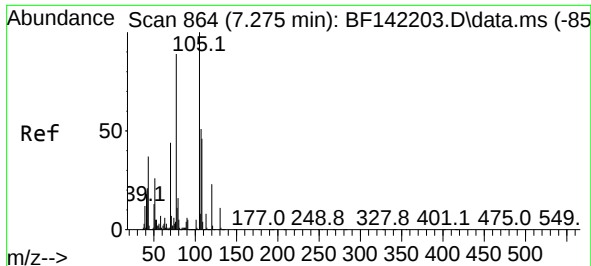
Tgt Ion:107 Resp: 849930
Ion Ratio Lower Upper
107 100
108 111.7 89.4 134.2
77 46.5 36.3 54.5
79 47.5 36.8 55.2



#18
Hexachloroethane
Concen: 40.609 ng
RT: 7.375 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion:117 Resp: 451803
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.8
201 115.1 91.4 137.0

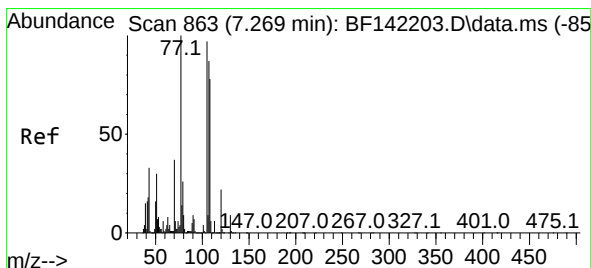
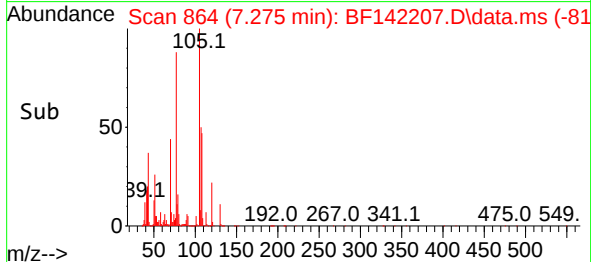
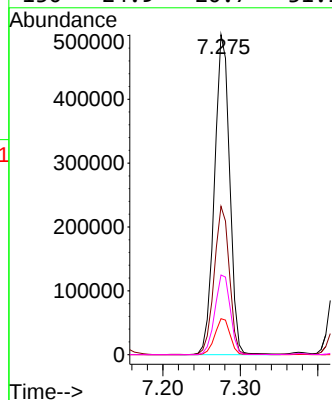
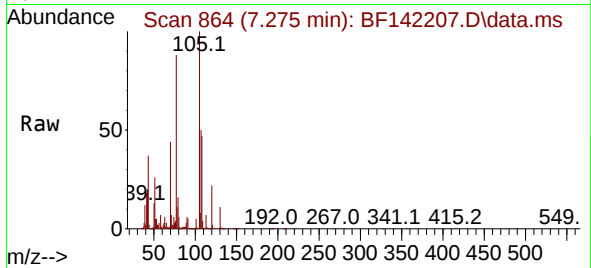




#19
n-Nitroso-di-n-propylamine
Concen: 39.129 ng
RT: 7.275 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

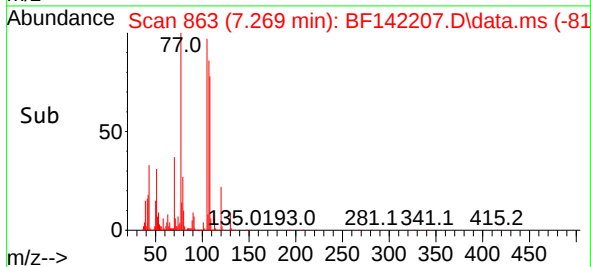
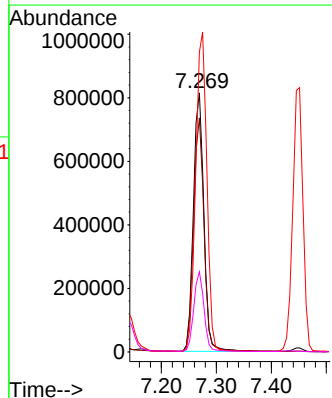
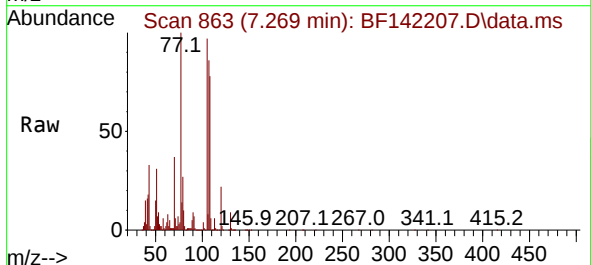
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

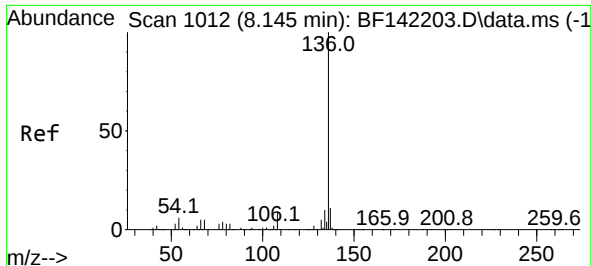
Tgt Ion: 70 Resp: 682166
Ion Ratio Lower Upper
70 100
42 46.3 37.4 56.0
101 11.3 8.6 13.0
130 24.9 20.7 31.1



#20
3+4-Methylphenols
Concen: 40.753 ng
RT: 7.269 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

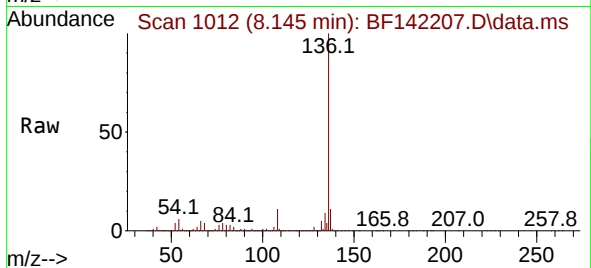
Tgt Ion: 107 Resp: 1074921
Ion Ratio Lower Upper
107 100
108 90.4 69.8 109.8
77 115.8 94.5 134.5
79 30.9 9.8 49.8





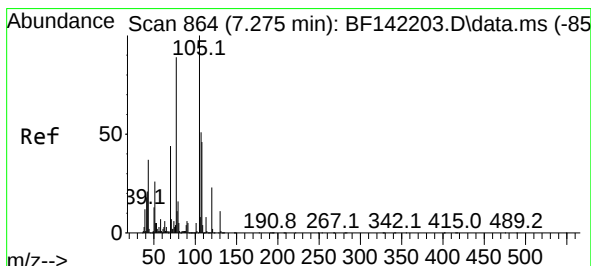
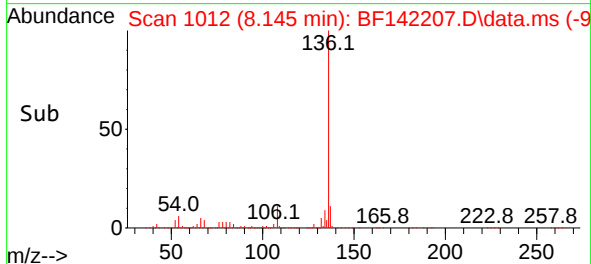
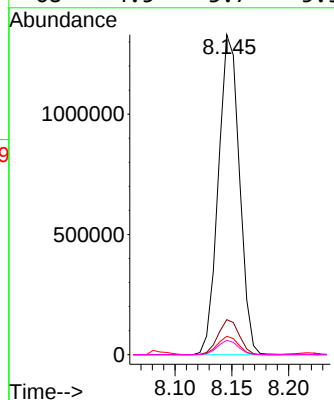
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Instrument :
BNA_F
ClientSampleId :
ICVBF042125



Tgt Ion:136 Resp: 1719122

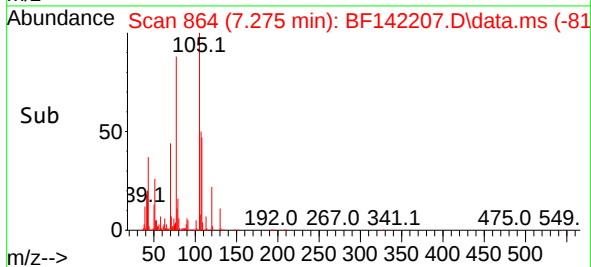
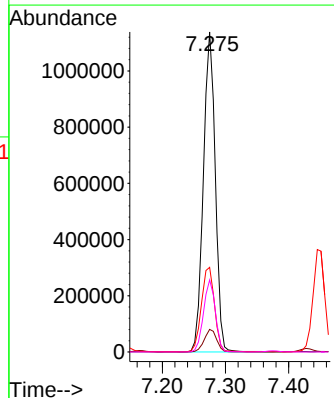
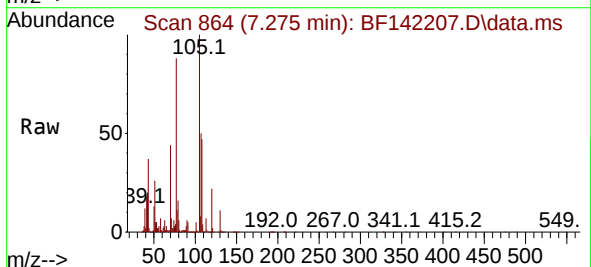
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	5.8	4.7	7.1
68	4.5	3.7	5.5

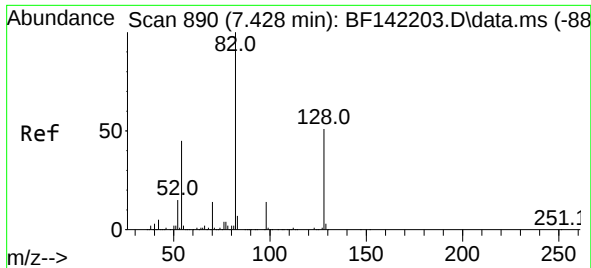


#22
Acetophenone
Concen: 39.487 ng
RT: 7.275 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion:105 Resp: 1490022

Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.8	8.8
51	26.5	20.9	31.3
120	22.5	18.6	27.8

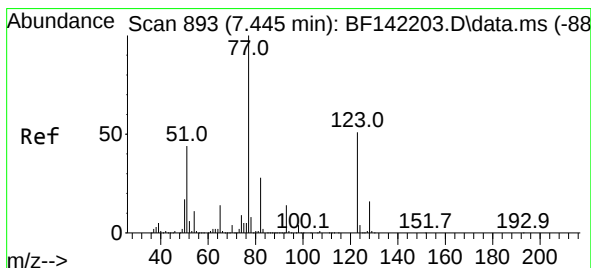
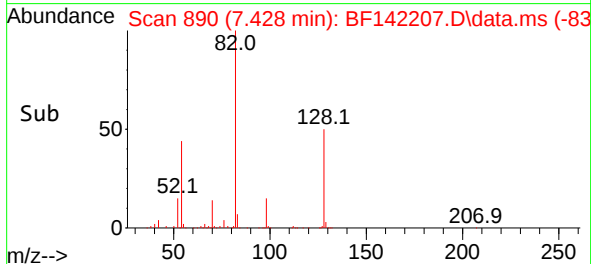
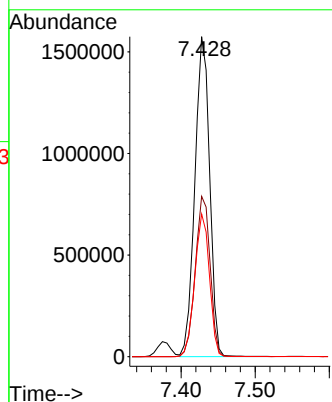
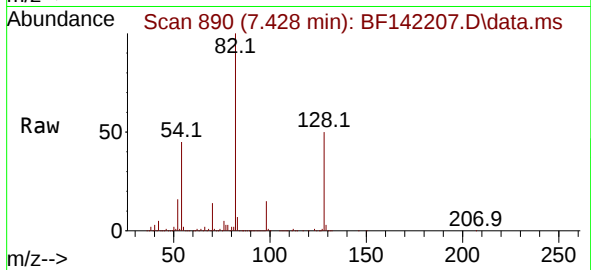




#23
Nitrobenzene-d5
Concen: 79.578 ng
RT: 7.428 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

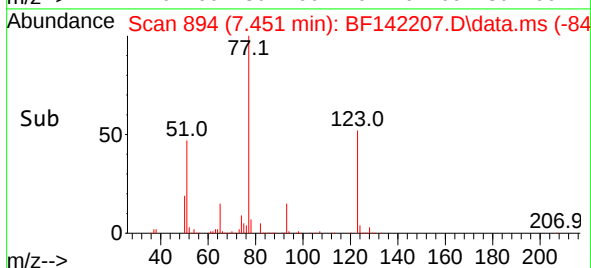
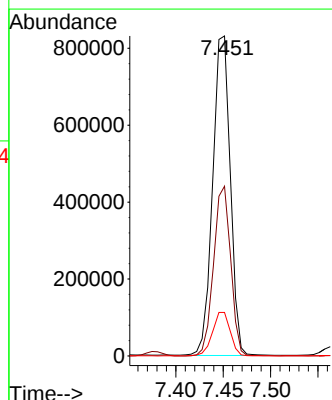
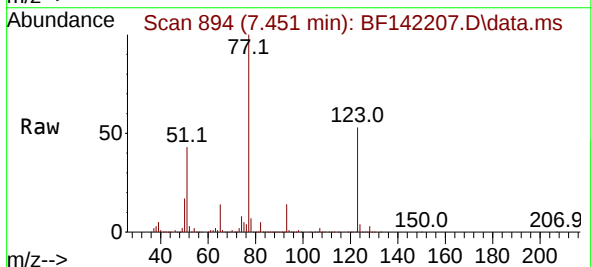
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

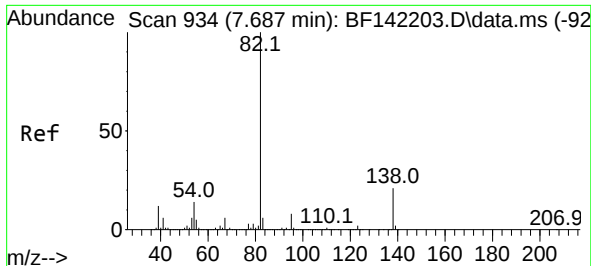
Tgt Ion: 82 Resp: 2178335
Ion Ratio Lower Upper
82 100
128 50.1 40.2 60.2
54 44.6 35.5 53.3



#24
Nitrobenzene
Concen: 39.630 ng
RT: 7.451 min Scan# 894
Delta R.T. 0.006 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion: 77 Resp: 1074704
Ion Ratio Lower Upper
77 100
123 53.1 40.7 61.1
65 13.6 10.9 16.3

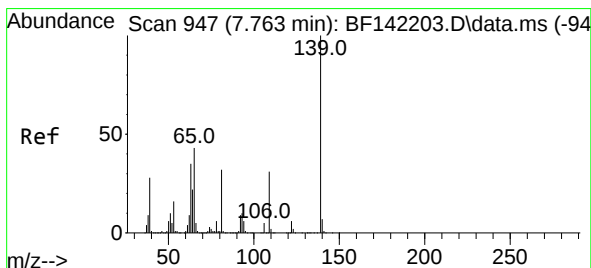
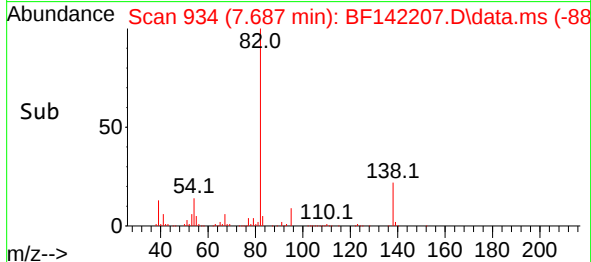
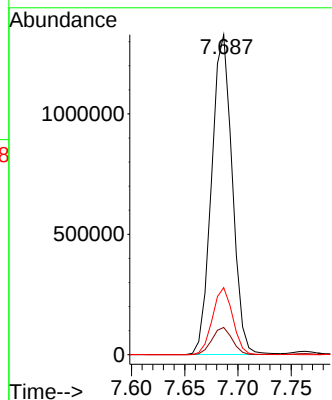
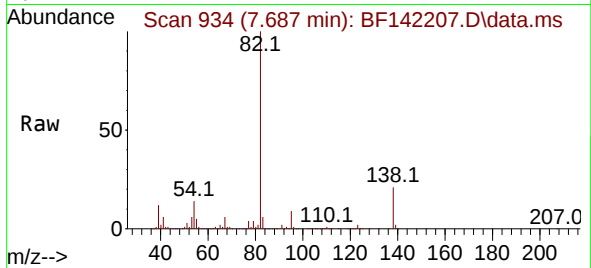




#25
Isophorone
Concen: 38.998 ng
RT: 7.687 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

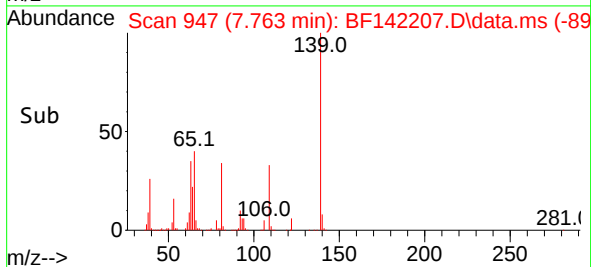
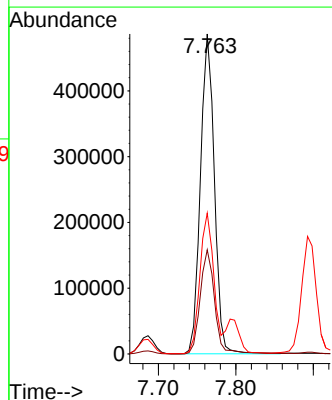
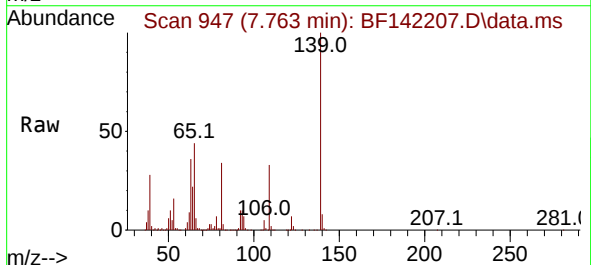
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

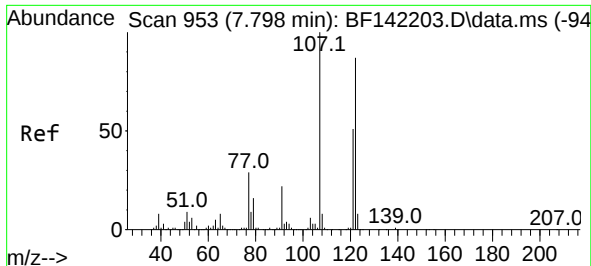
Tgt Ion: 82 Resp: 1791918
Ion Ratio Lower Upper
82 100
95 8.5 6.5 9.7
138 21.0 16.9 25.3



#26
2-Nitrophenol
Concen: 42.652 ng
RT: 7.763 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion: 139 Resp: 607994
Ion Ratio Lower Upper
139 100
109 32.5 24.4 36.6
65 44.0 34.2 51.2





#27

2,4-Dimethylphenol

Concen: 40.209 ng

RT: 7.798 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF042125

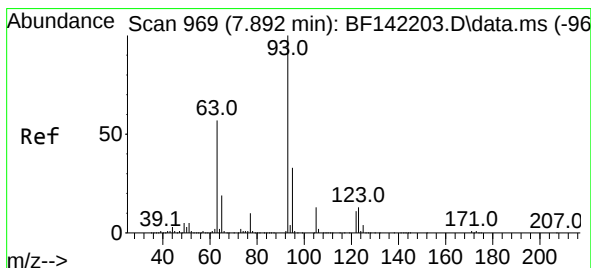
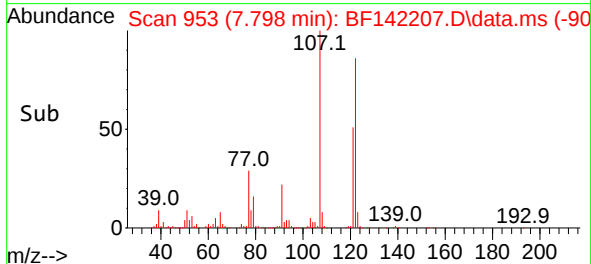
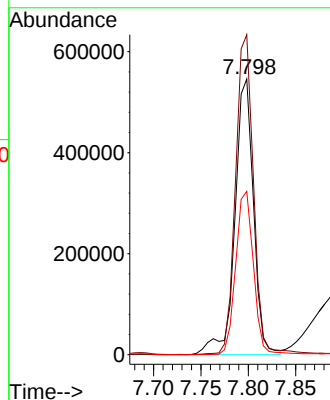
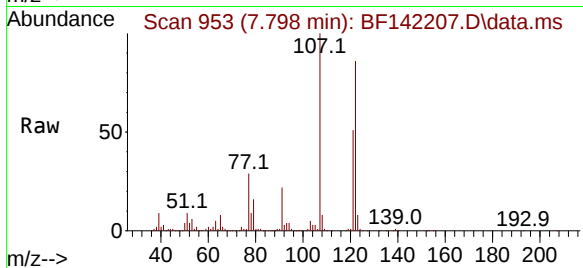
Tgt Ion:122 Resp: 745277

Ion Ratio Lower Upper

122 100

107 116.1 91.6 137.4

121 59.3 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.380 ng

RT: 7.892 min Scan# 969

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

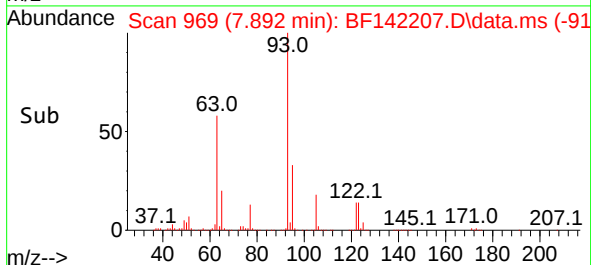
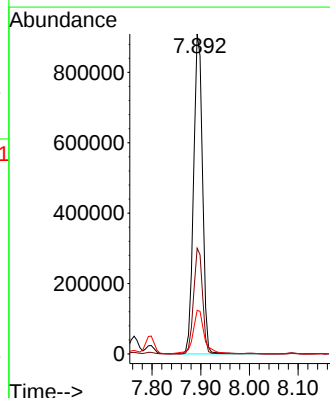
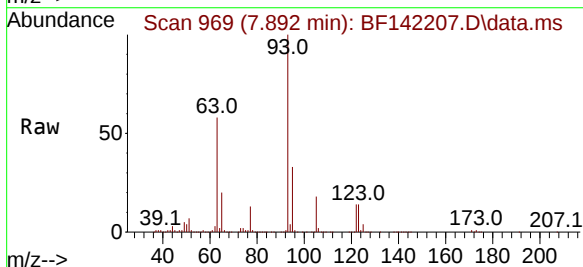
Tgt Ion: 93 Resp: 1157428

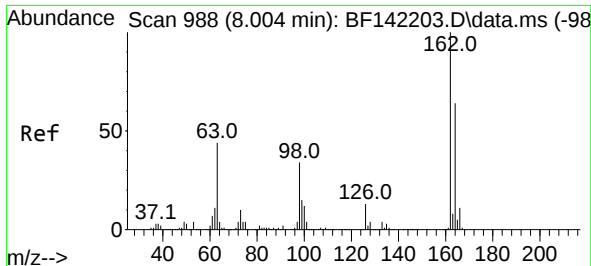
Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

123 13.6 10.9 16.3





#29

2,4-Dichlorophenol

Concen: 40.013 ng

RT: 8.004 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF042125

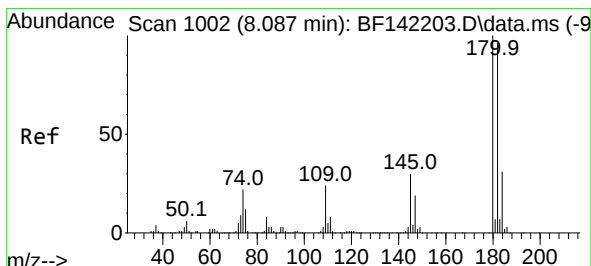
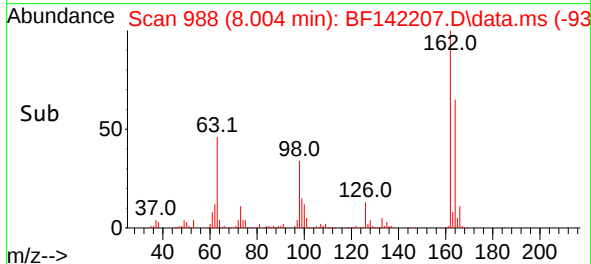
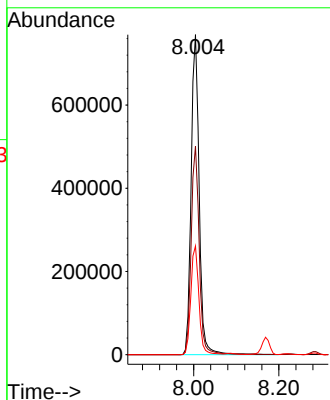
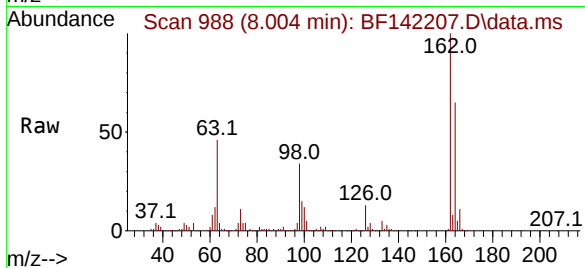
Tgt Ion:162 Resp: 1008665

Ion Ratio Lower Upper

162 100

164 65.2 44.2 84.2

98 34.0 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 39.295 ng

RT: 8.087 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

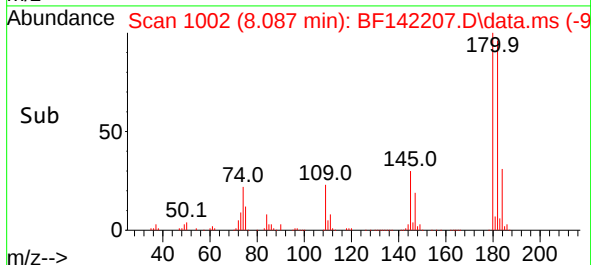
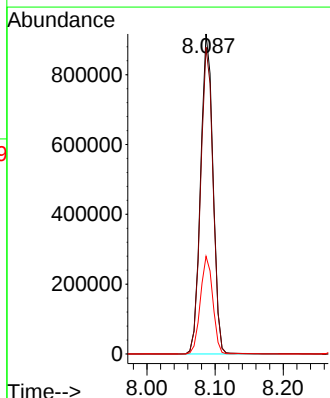
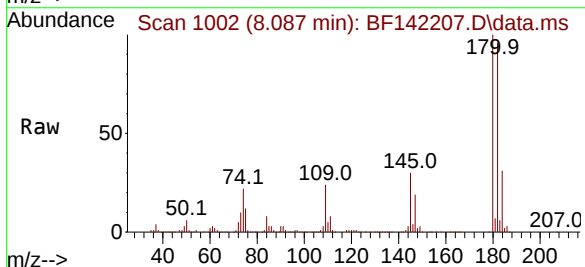
Tgt Ion:180 Resp: 1158390

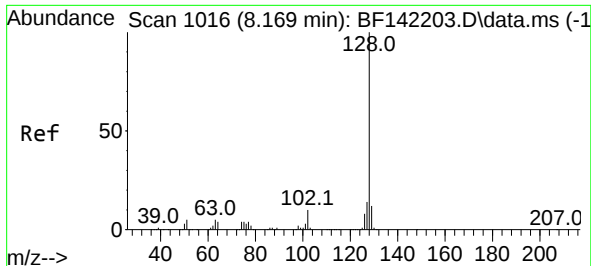
Ion Ratio Lower Upper

180 100

182 95.9 77.0 115.4

145 30.5 24.3 36.5

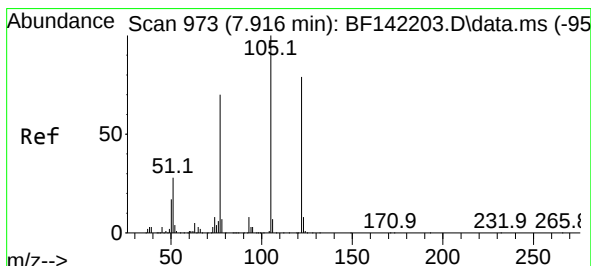
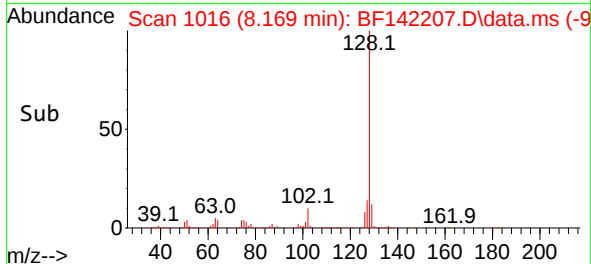
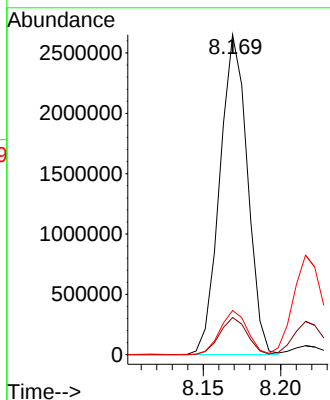
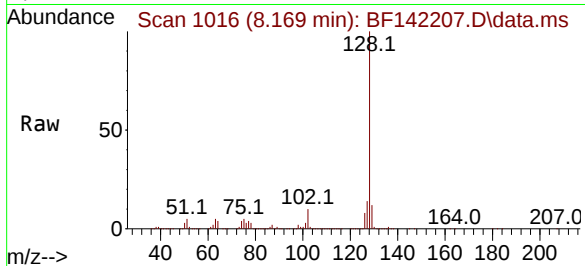




#31
Naphthalene
Concen: 40.444 ng
RT: 8.169 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

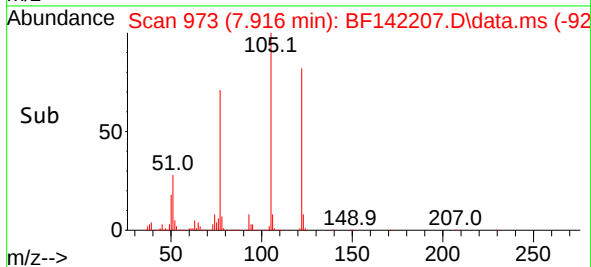
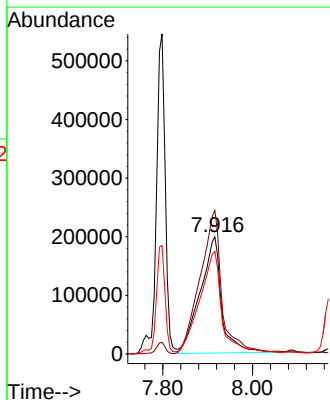
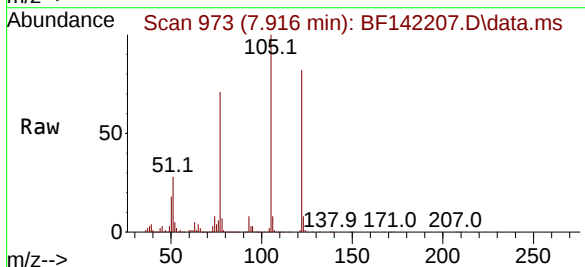
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

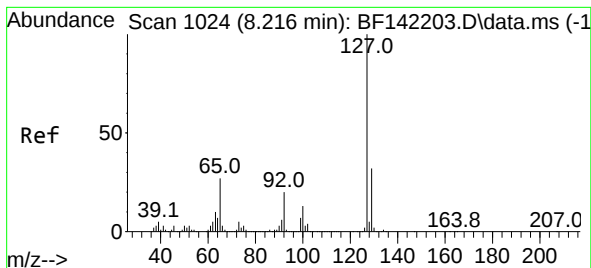
Tgt Ion:128 Resp: 3284422
Ion Ratio Lower Upper
128 100
129 11.6 9.6 14.4
127 13.8 11.4 17.0



#32
Benzoic acid
Concen: 39.705 ng
RT: 7.916 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion:122 Resp: 656470
Ion Ratio Lower Upper
122 100
105 122.6 101.5 141.5
77 87.5 66.6 106.6





#33

4-Chloroaniline

Concen: 38.724 ng

RT: 8.216 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF042125

Tgt Ion:127 Resp: 1138684

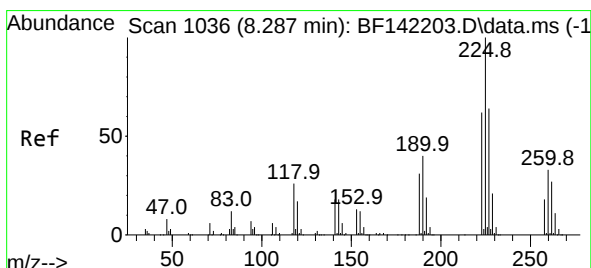
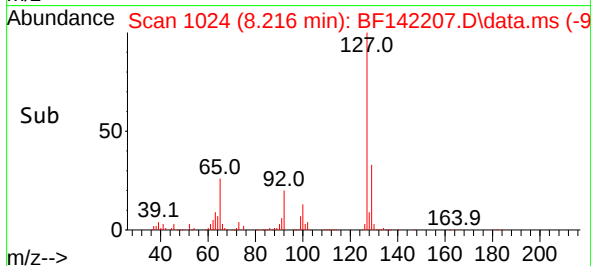
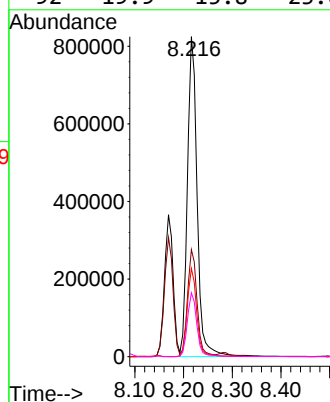
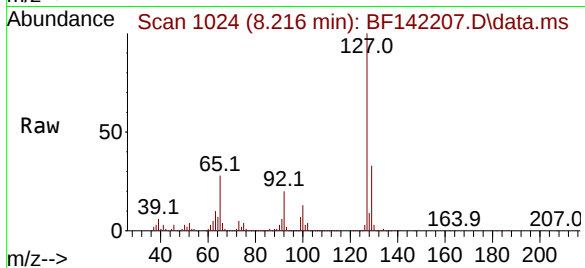
Ion Ratio Lower Upper

127 100

129 33.5 25.9 38.9

65 27.5 21.8 32.6

92 19.9 15.8 23.6



#34

Hexachlorobutadiene

Concen: 40.353 ng

RT: 8.287 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

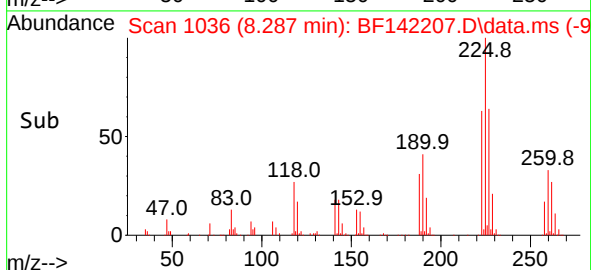
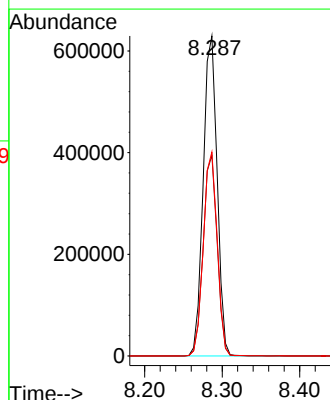
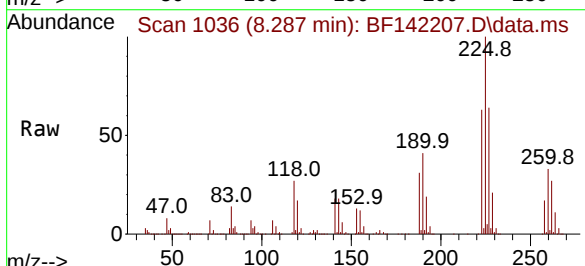
Tgt Ion:225 Resp: 785037

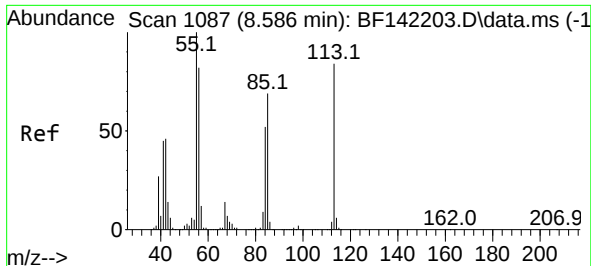
Ion Ratio Lower Upper

225 100

223 62.7 49.4 74.2

227 63.7 51.4 77.2

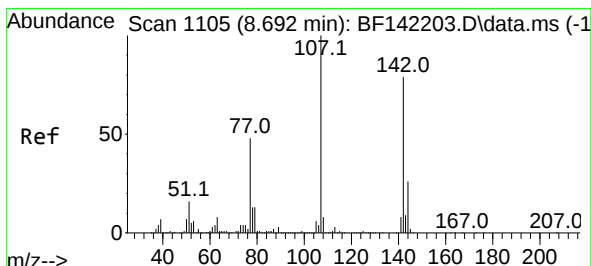
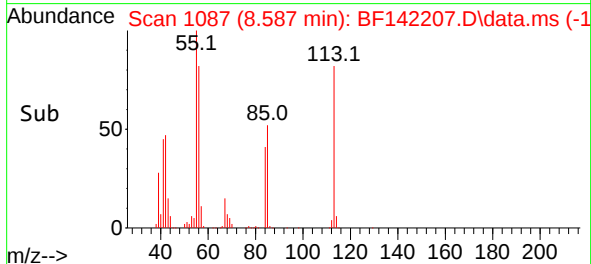
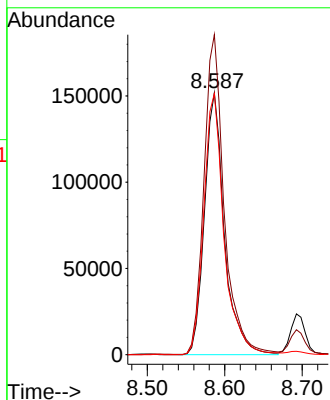
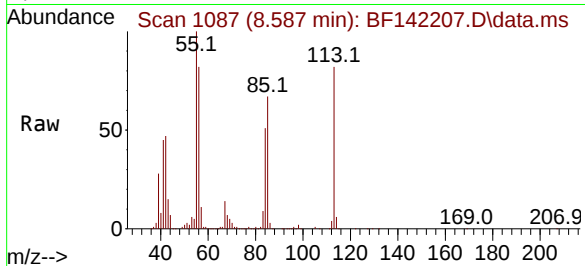




#35
 Caprolactam
 Concen: 40.363 ng
 RT: 8.587 min Scan# 1087
 Delta R.T. 0.000 min
 Lab File: BF142207.D
 Acq: 21 Apr 2025 18:12

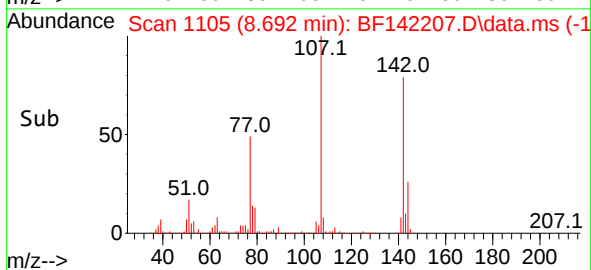
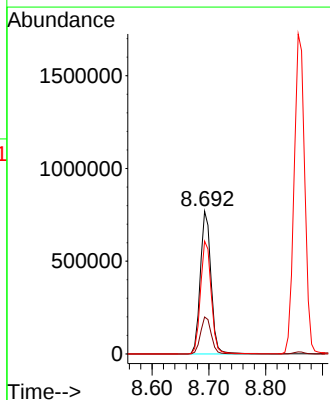
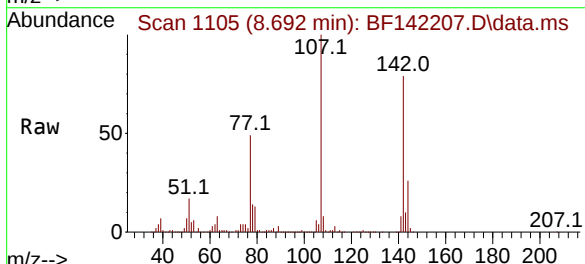
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042125

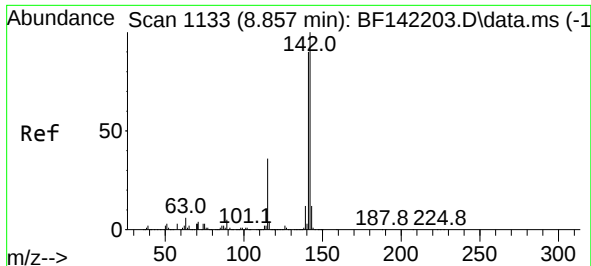
Tgt Ion:113 Resp: 271427
 Ion Ratio Lower Upper
 113 100
 55 122.2 99.5 139.5
 56 99.7 78.1 118.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.772 ng
 RT: 8.692 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: BF142207.D
 Acq: 21 Apr 2025 18:12

Tgt Ion:107 Resp: 1009244
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.6 30.8
 142 79.1 63.2 94.8

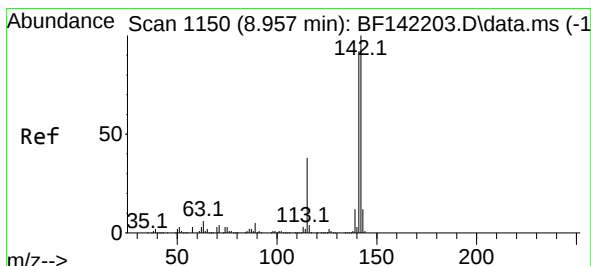
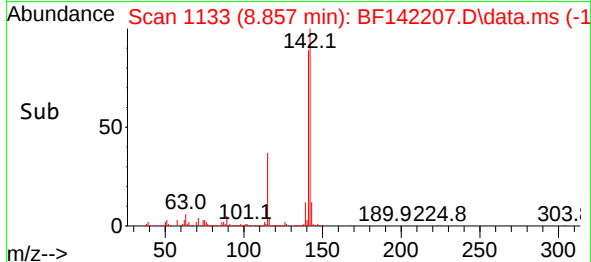
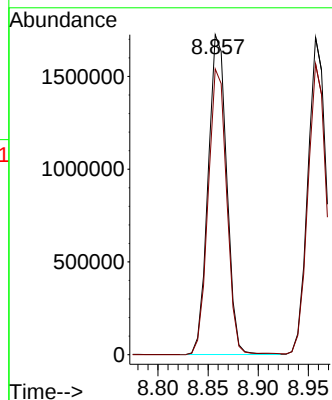
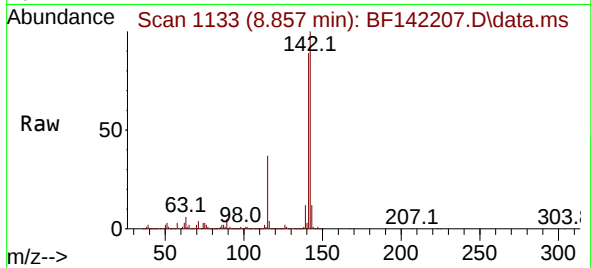




#37
2-Methylnaphthalene
Concen: 39.574 ng
RT: 8.857 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

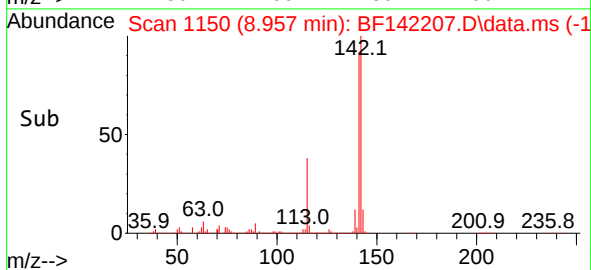
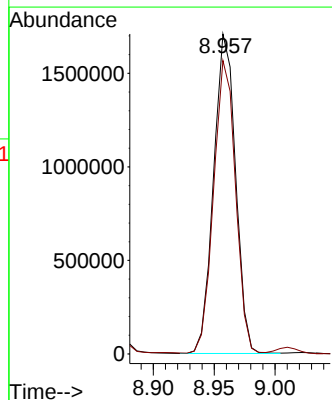
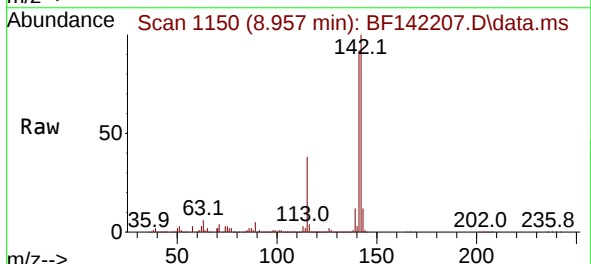
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

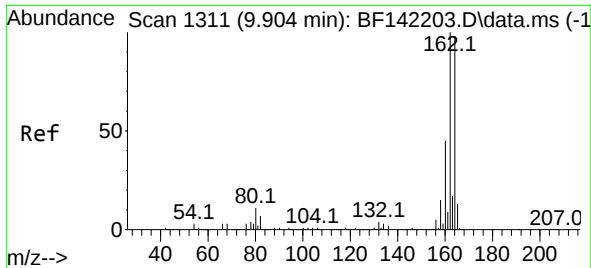
Tgt Ion:142 Resp: 2221072
Ion Ratio Lower Upper
142 100
141 89.3 71.9 107.9



#38
1-Methylnaphthalene
Concen: 39.468 ng
RT: 8.957 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion:142 Resp: 2144714
Ion Ratio Lower Upper
142 100
141 91.7 73.3 109.9

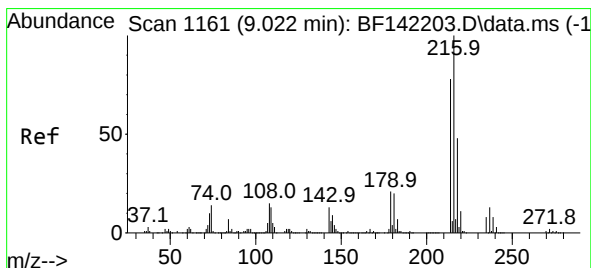
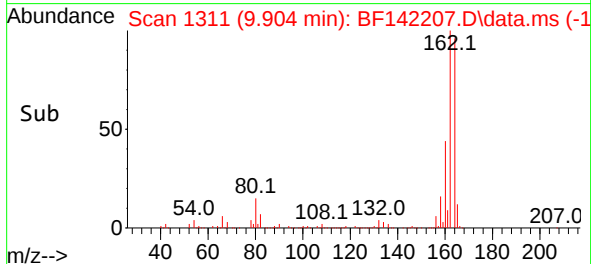
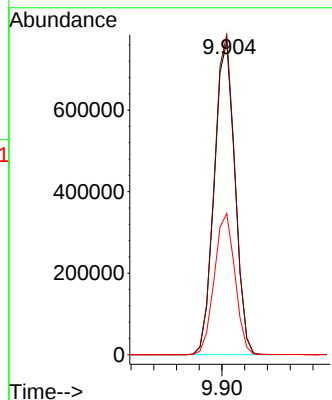
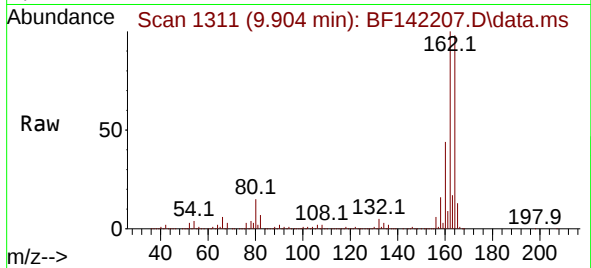




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

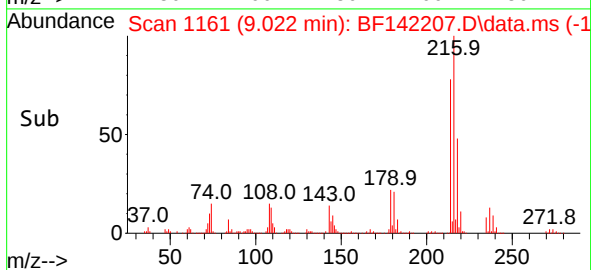
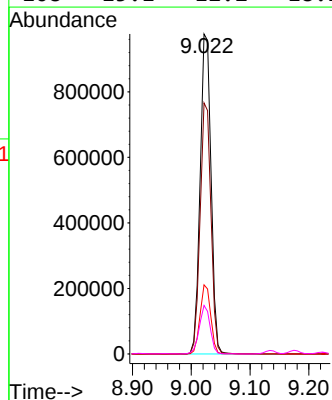
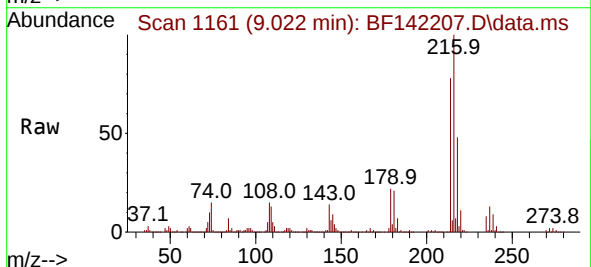
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

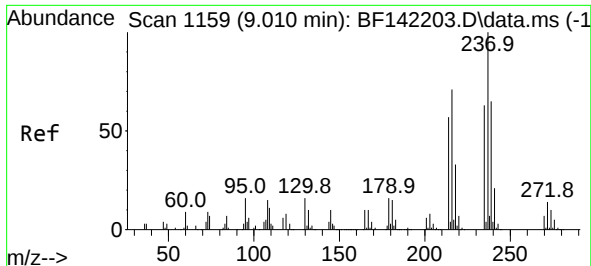
Tgt Ion:164 Resp: 967738
Ion Ratio Lower Upper
164 100
162 102.1 81.9 122.9
160 45.1 36.8 55.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.551 ng
RT: 9.022 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

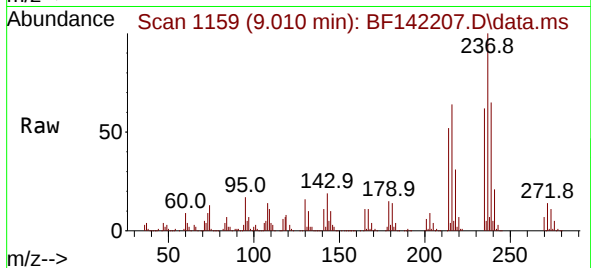
Tgt Ion:216 Resp: 1252340
Ion Ratio Lower Upper
216 100
214 78.3 62.7 94.1
179 21.2 16.7 25.1
108 15.1 12.2 18.2



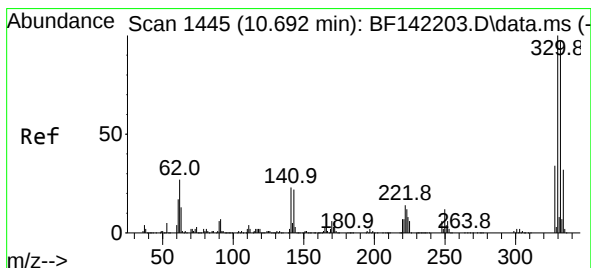
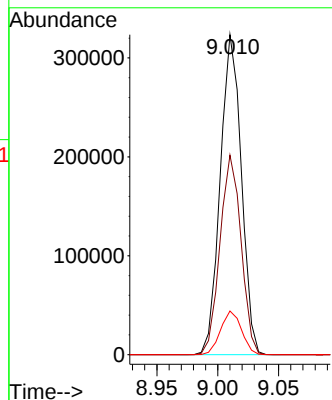
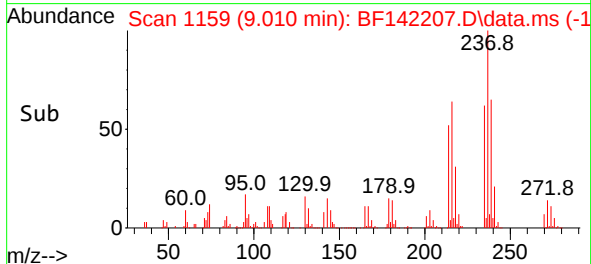


#41
Hexachlorocyclopentadiene
Concen: 40.180 ng
RT: 9.010 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

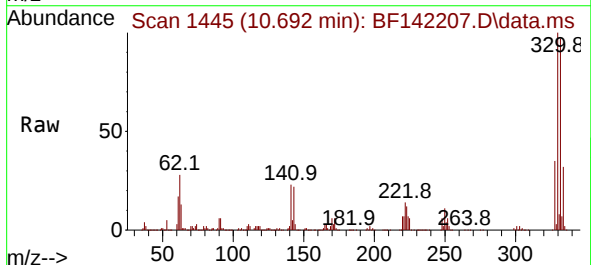
Instrument :
BNA_F
ClientSampleId :
ICVBF042125



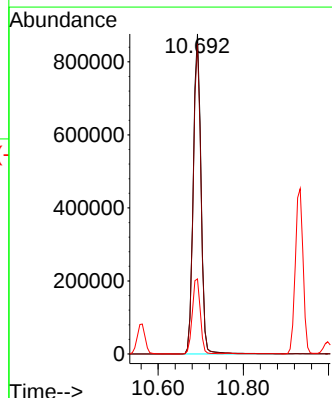
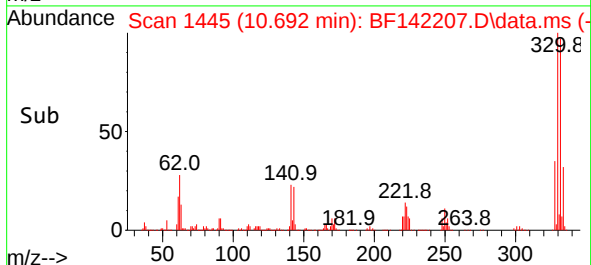
Tgt Ion:237 Resp: 390131
Ion Ratio Lower Upper
237 100
235 62.4 42.6 82.6
272 13.6 0.0 33.6

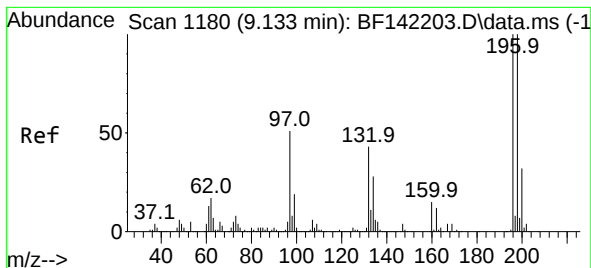


#42
2,4,6-Tribromophenol
Concen: 83.314 ng
RT: 10.692 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12



Tgt Ion:330 Resp: 1102365
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 24.5 18.9 28.3





#43

2,4,6-Trichlorophenol

Concen: 41.650 ng

RT: 9.134 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF042125

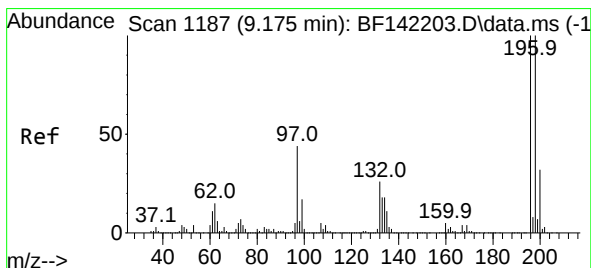
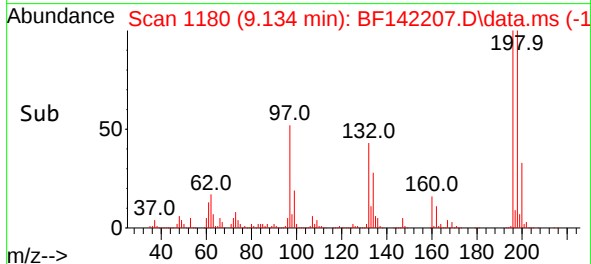
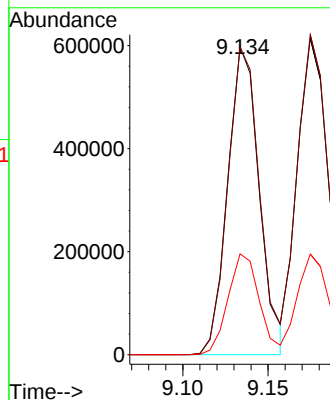
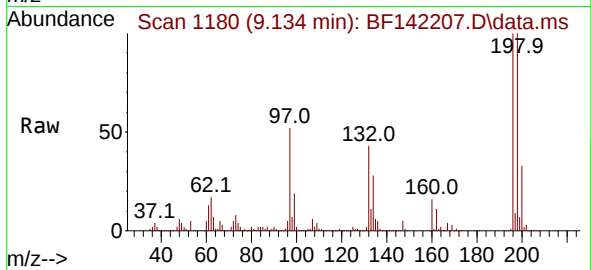
Tgt Ion:196 Resp: 769958

Ion Ratio Lower Upper

196 100

198 99.8 80.0 120.0

200 32.7 25.6 38.4



#44

2,4,5-Trichlorophenol

Concen: 40.600 ng

RT: 9.175 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

Tgt Ion:196 Resp: 804500

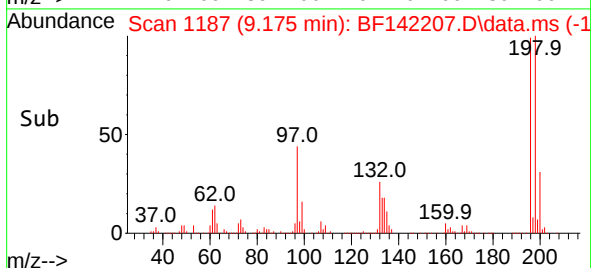
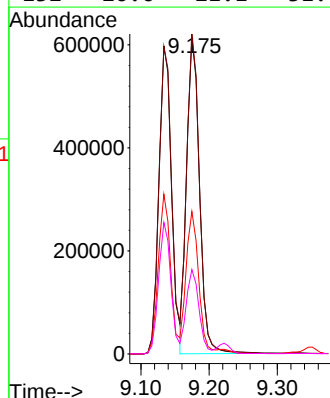
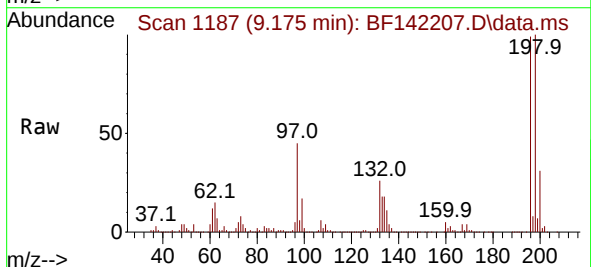
Ion Ratio Lower Upper

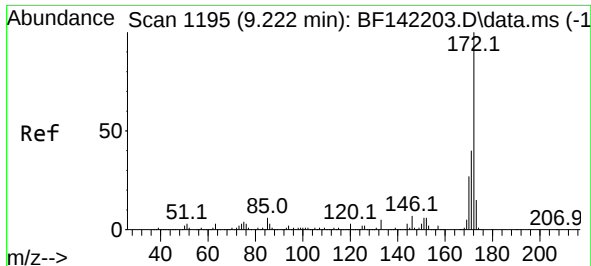
196 100

198 101.1 80.0 120.0

97 45.0 35.9 53.9

132 26.6 21.1 31.7

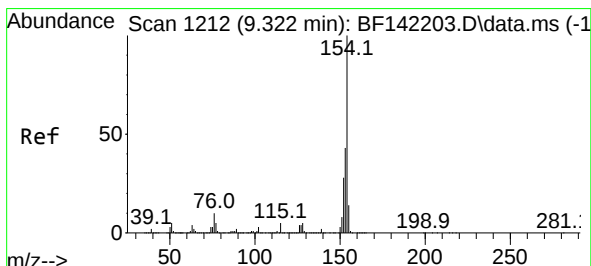
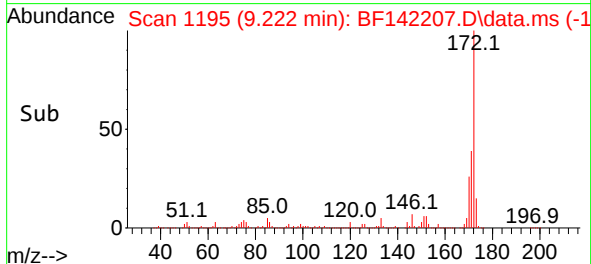
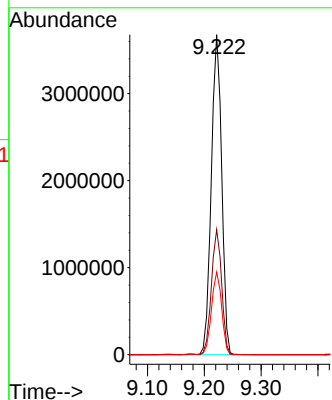
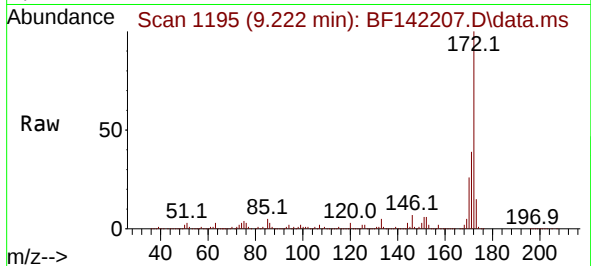




#45
2-Fluorobiphenyl
Concen: 78.171 ng
RT: 9.222 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

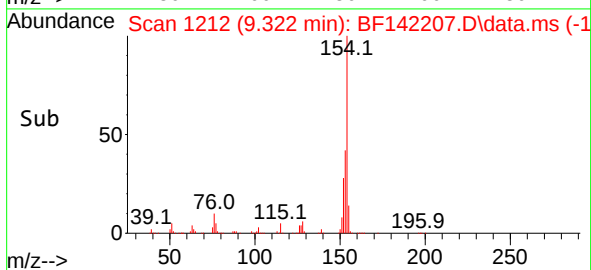
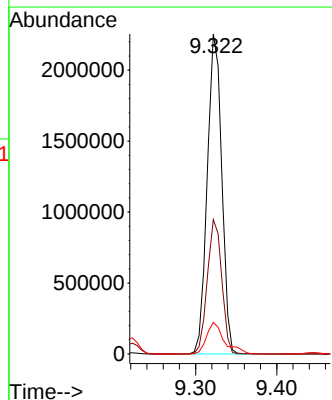
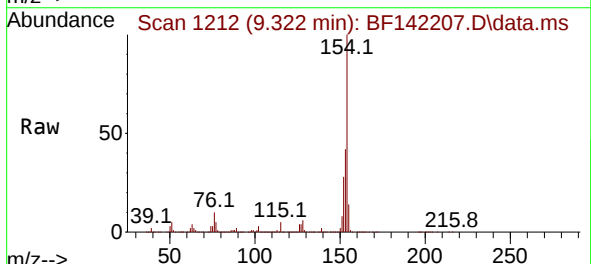
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

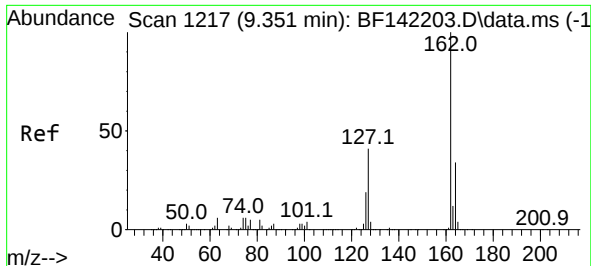
Tgt Ion:172 Resp: 4641250
Ion Ratio Lower Upper
172 100
171 39.1 32.1 48.1
170 25.8 21.4 32.0



#46
1,1'-Biphenyl
Concen: 40.174 ng
RT: 9.322 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion:154 Resp: 2787856
Ion Ratio Lower Upper
154 100
153 42.0 22.5 62.5
76 9.9 0.0 30.4

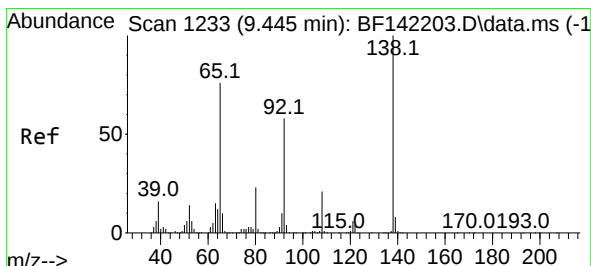
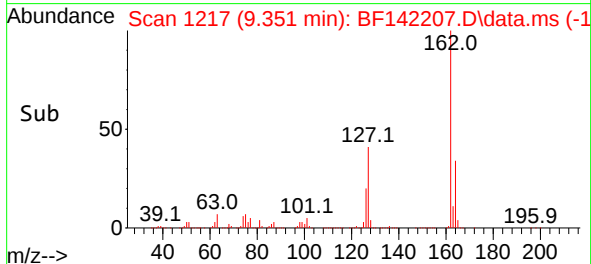
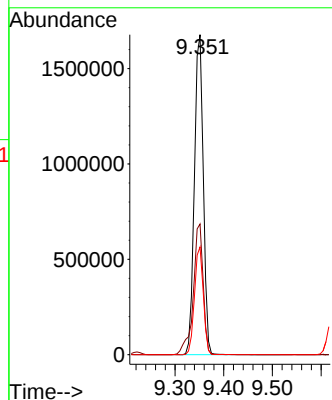
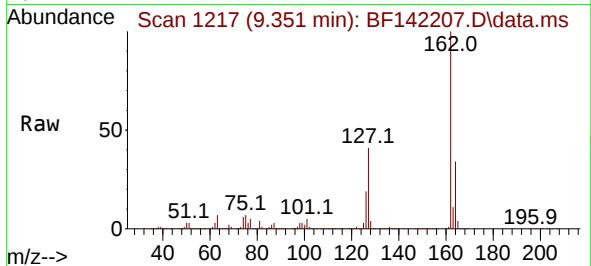




#47
2-Chloronaphthalene
Concen: 39.787 ng
RT: 9.351 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

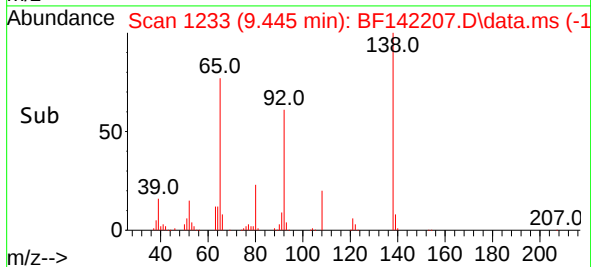
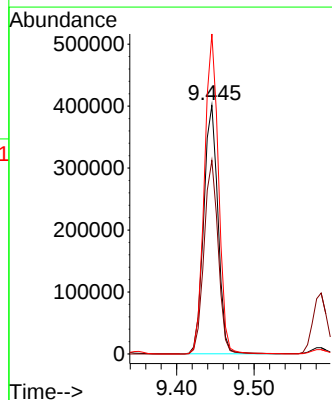
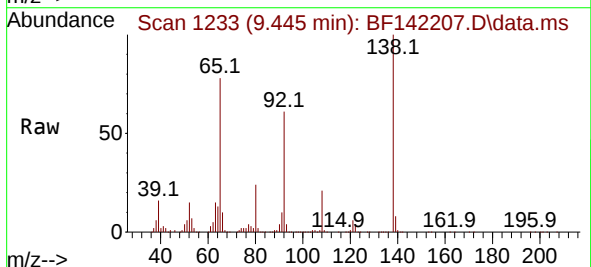
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

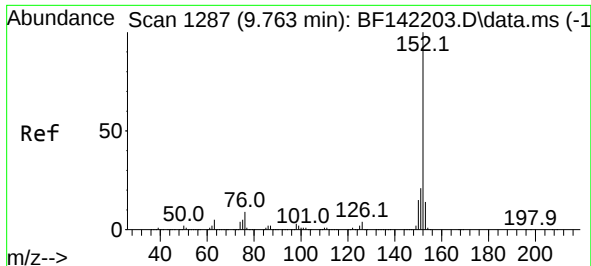
Tgt Ion:162 Resp: 2143104
Ion Ratio Lower Upper
162 100
127 40.8 33.1 49.7
164 33.6 27.1 40.7



#48
2-Nitroaniline
Concen: 40.623 ng
RT: 9.445 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion: 65 Resp: 512902
Ion Ratio Lower Upper
65 100
92 77.9 61.4 92.0
138 128.7 105.8 158.6





#49

Acenaphthylene

Concen: 40.684 ng

RT: 9.763 min Scan# 1287

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF042125

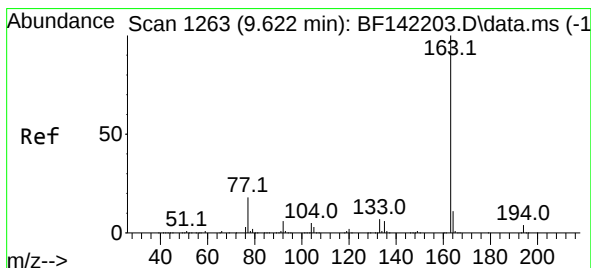
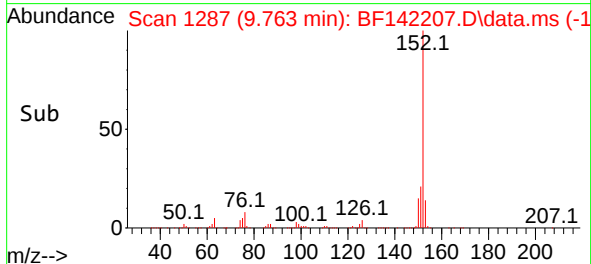
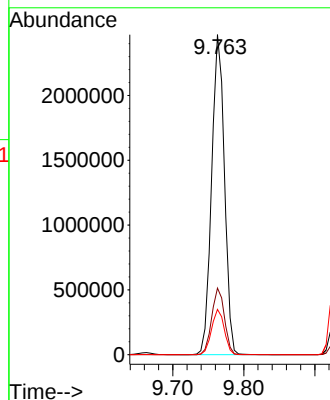
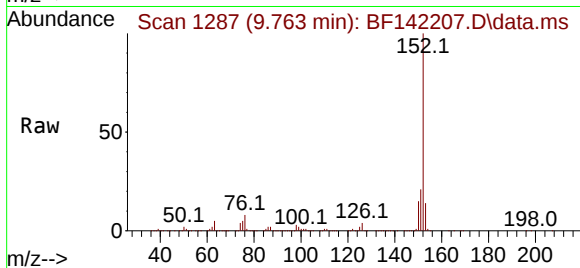
Tgt Ion:152 Resp: 3097514

Ion Ratio Lower Upper

152 100

151 20.8 16.9 25.3

153 14.2 11.6 17.4



#50

Dimethylphthalate

Concen: 40.211 ng

RT: 9.622 min Scan# 1263

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

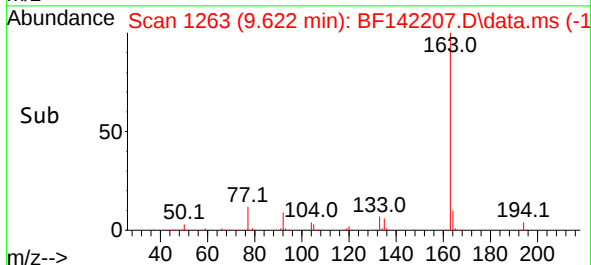
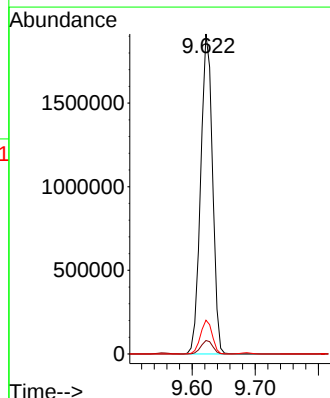
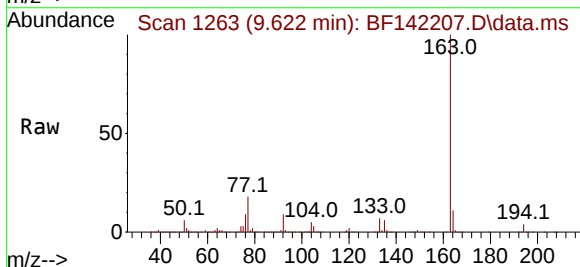
Tgt Ion:163 Resp: 2495011

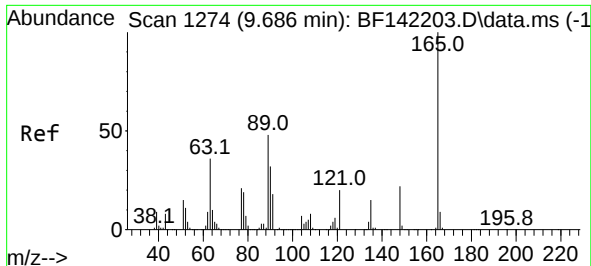
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.6 8.6 12.8

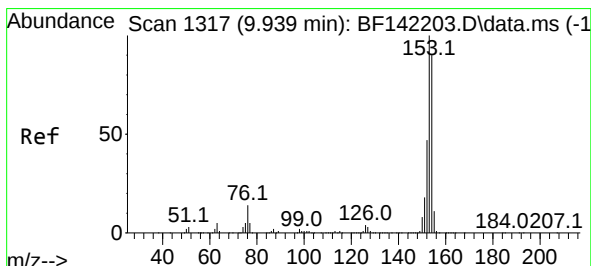
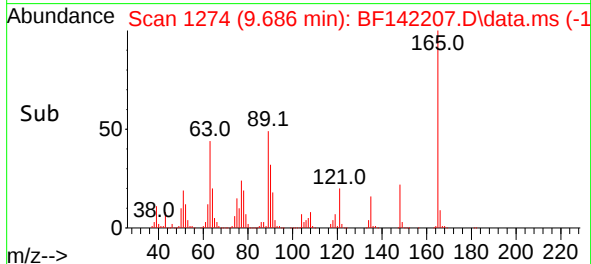
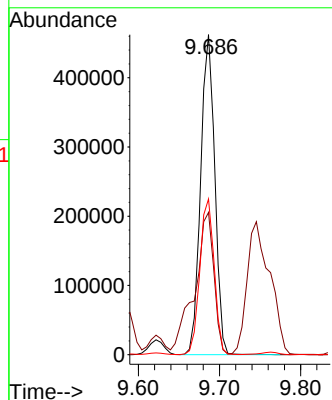
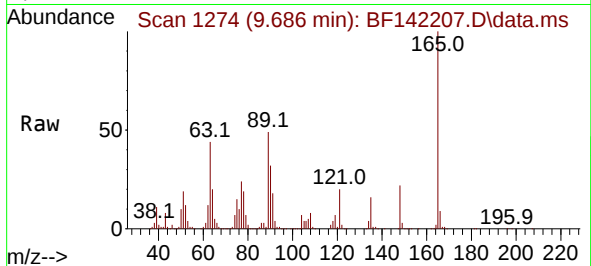




#51
2,6-Dinitrotoluene
Concen: 40.180 ng
RT: 9.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

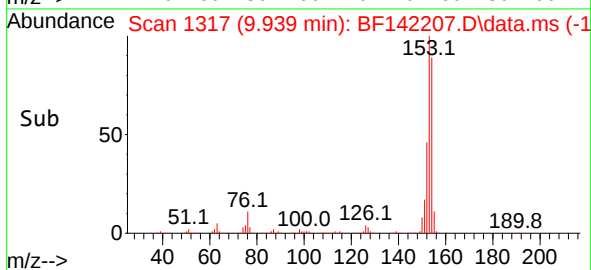
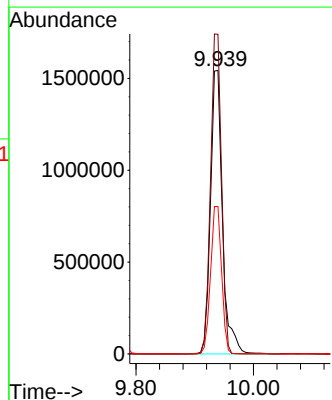
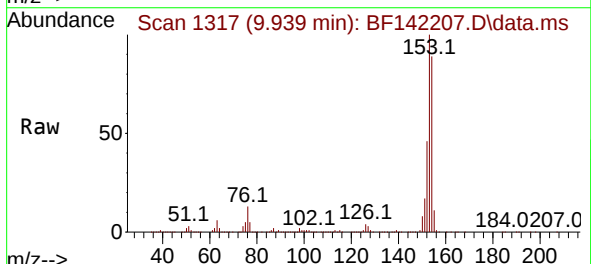
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

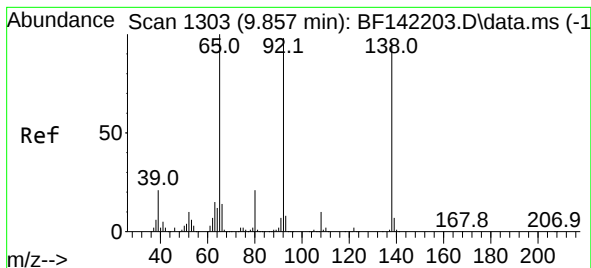
Tgt Ion:165 Resp: 559732
Ion Ratio Lower Upper
165 100
63 44.5 35.4 53.2
89 48.7 38.6 58.0



#52
Acenaphthene
Concen: 39.857 ng
RT: 9.939 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion:154 Resp: 2186739
Ion Ratio Lower Upper
154 100
153 112.7 89.0 133.4
152 52.1 41.8 62.8





#53

3-Nitroaniline

Concen: 39.254 ng

RT: 9.857 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF042125

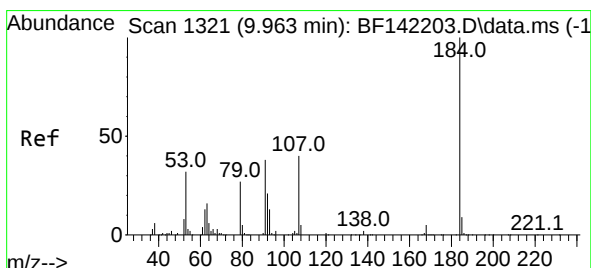
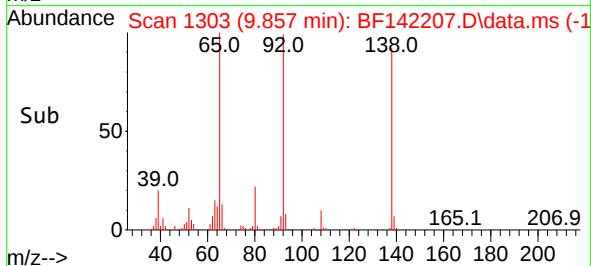
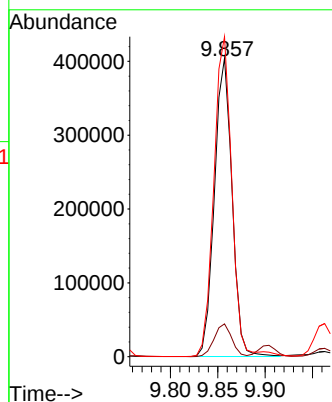
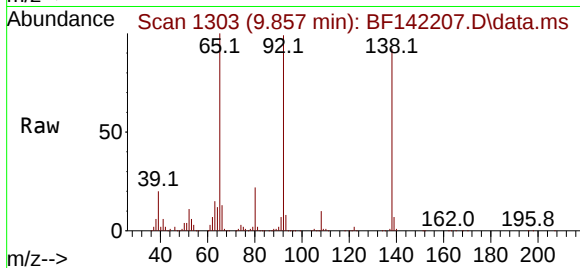
Tgt Ion:138 Resp: 523952

Ion Ratio Lower Upper

138 100

108 11.0 8.5 12.7

92 107.2 81.8 122.8



#54

2,4-Dinitrophenol

Concen: 41.783 ng

RT: 9.963 min Scan# 1321

Delta R.T. -0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

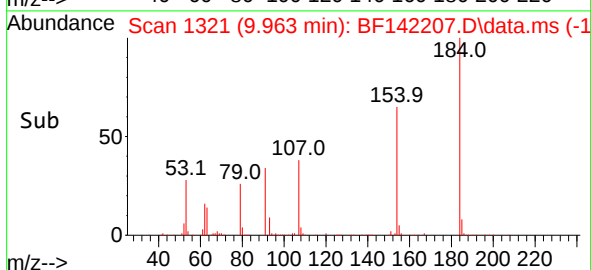
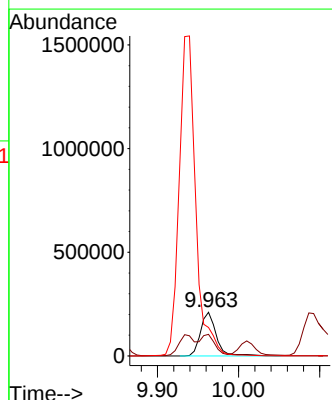
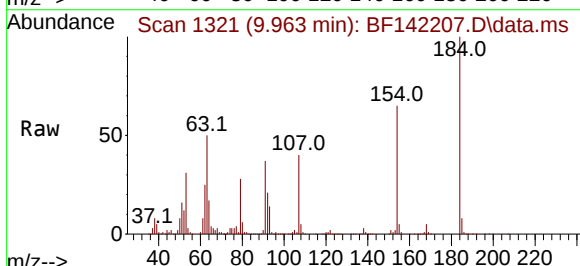
Tgt Ion:184 Resp: 285080

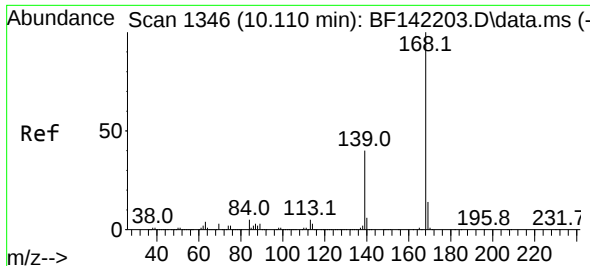
Ion Ratio Lower Upper

184 100

63 49.6 39.0 58.4

154 65.3 52.2 78.4

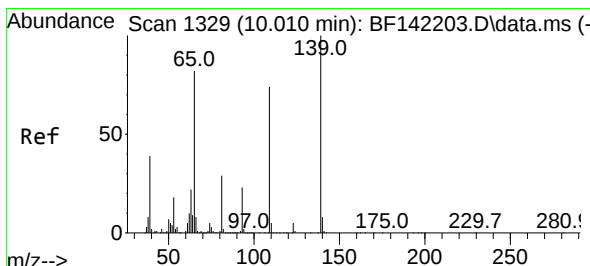
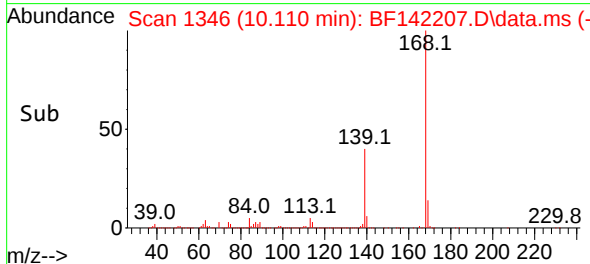
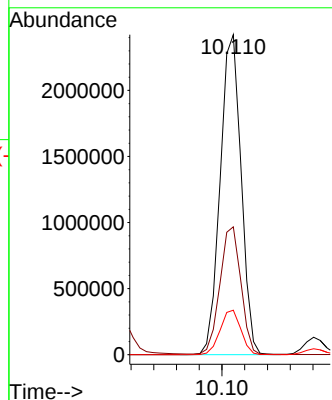
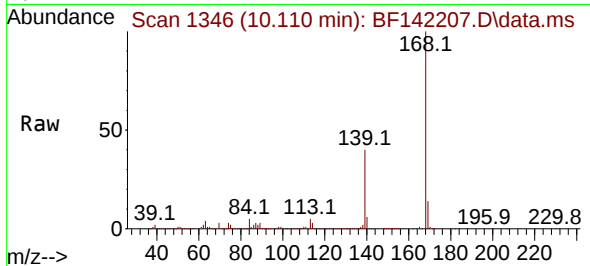




#55
Dibenzofuran
Concen: 40.248 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

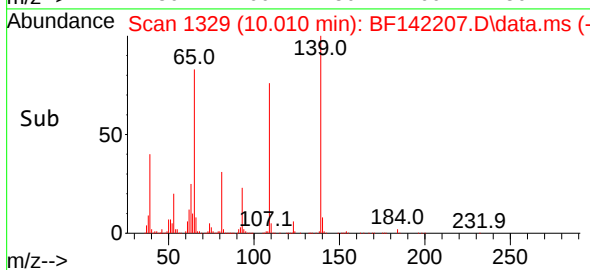
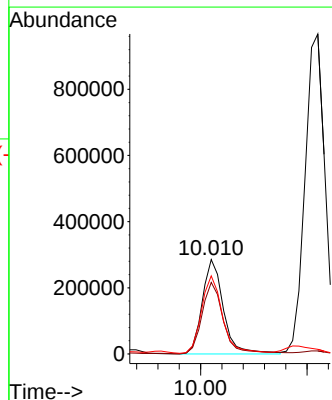
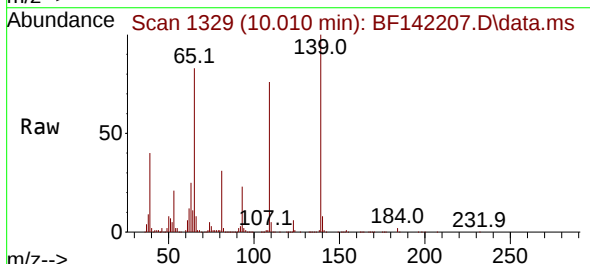
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

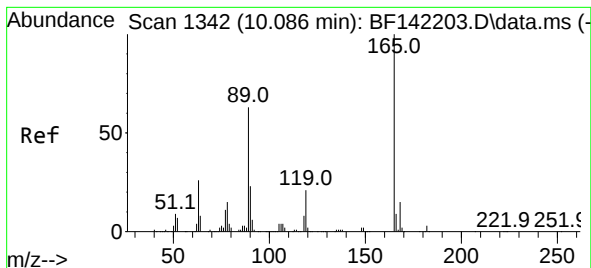
Tgt Ion:168 Resp: 3095656
Ion Ratio Lower Upper
168 100
139 39.9 32.3 48.5
169 13.9 11.4 17.0



#56
4-Nitrophenol
Concen: 40.286 ng
RT: 10.010 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion:139 Resp: 393347
Ion Ratio Lower Upper
139 100
109 75.7 54.1 94.1
65 82.8 62.1 102.1

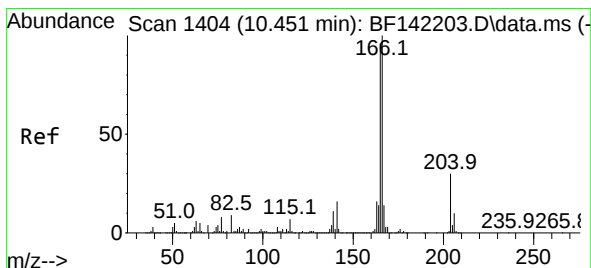
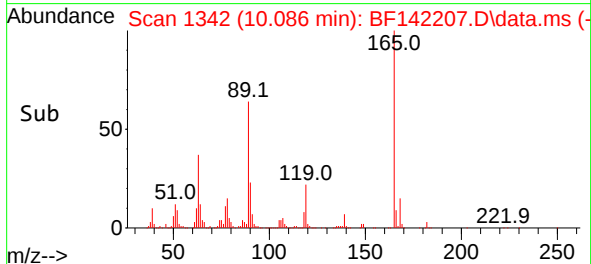
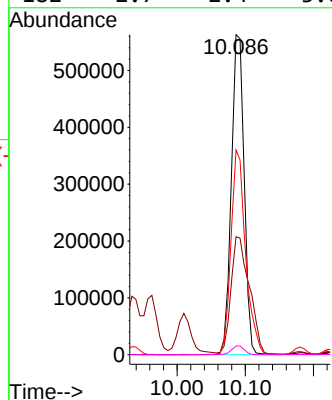
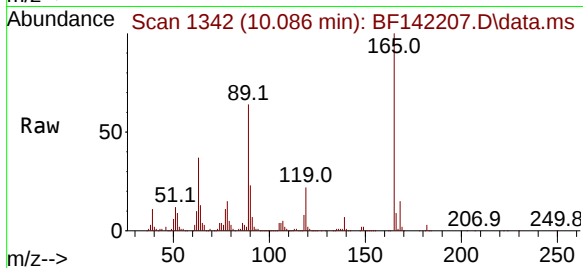




#57
2,4-Dinitrotoluene
Concen: 40.884 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

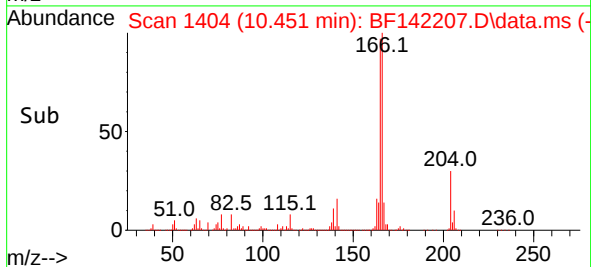
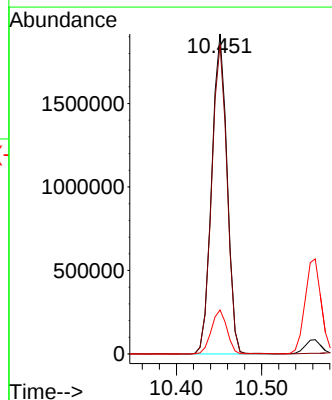
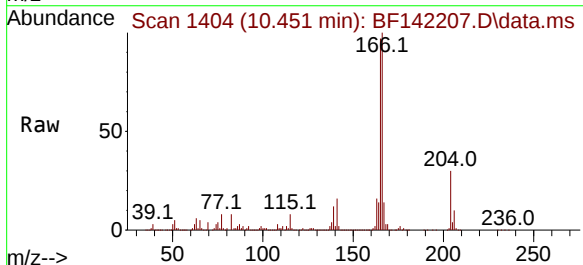
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

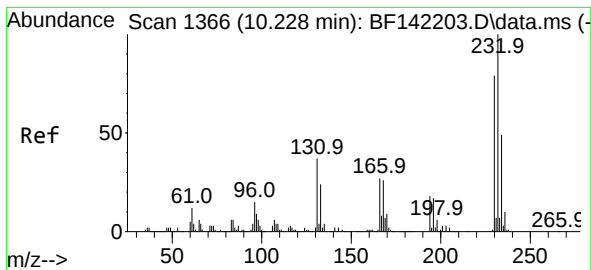
Tgt Ion:165 Resp: 735612
Ion Ratio Lower Upper
165 100
63 36.9 29.0 43.6
89 64.0 50.1 75.1
182 2.7 2.4 3.6



#58
Fluorene
Concen: 40.218 ng
RT: 10.451 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion:166 Resp: 2392935
Ion Ratio Lower Upper
166 100
165 96.8 77.1 115.7
167 13.7 11.0 16.4



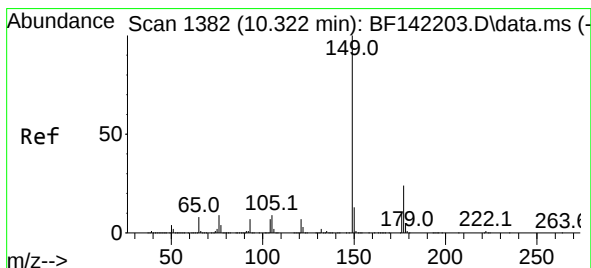
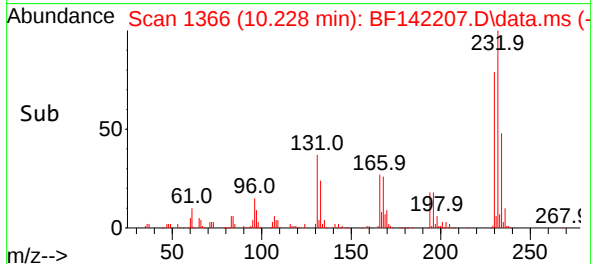
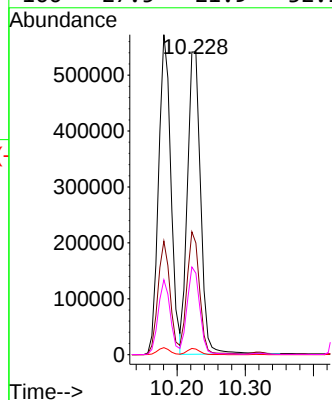
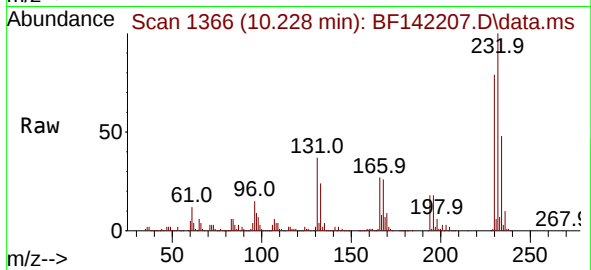


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.684 ng
RT: 10.228 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Instrument :
BNA_F
ClientSampleId :
ICVBF042125

Tgt Ion:232 Resp: 720730

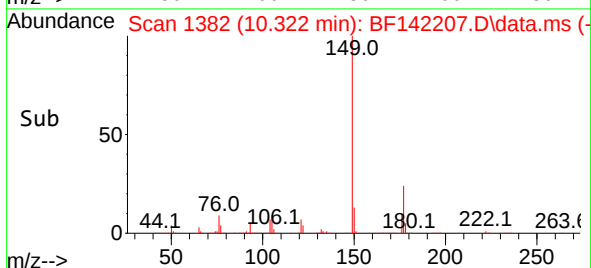
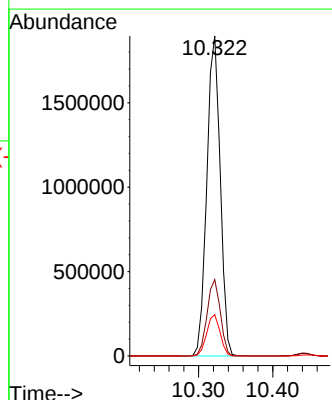
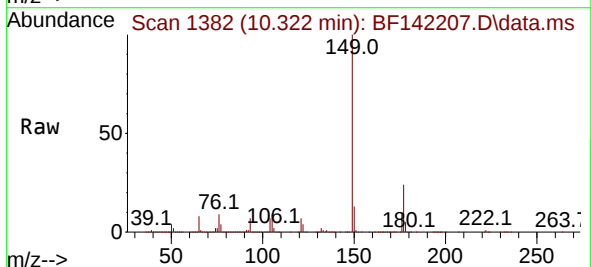
Ion	Ratio	Lower	Upper
232	100		
131	38.2	31.9	47.9
130	2.0	1.6	2.4
166	27.5	21.9	32.9

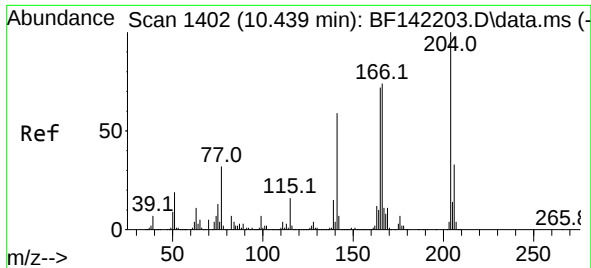


#60
Diethylphthalate
Concen: 41.055 ng
RT: 10.322 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion:149 Resp: 2378709

Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.6	29.4
150	12.9	10.6	15.8

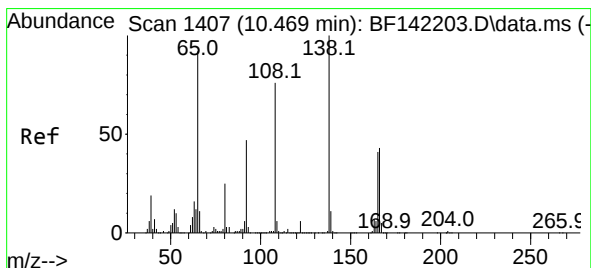
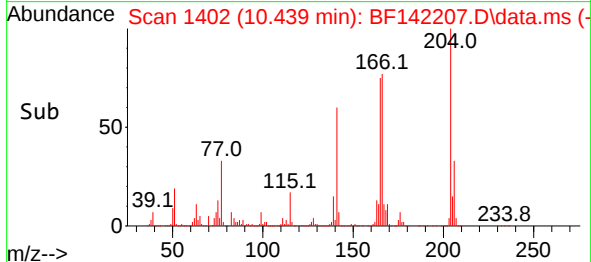
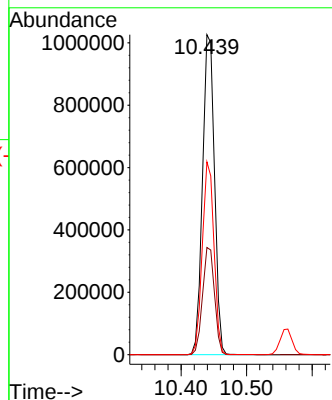
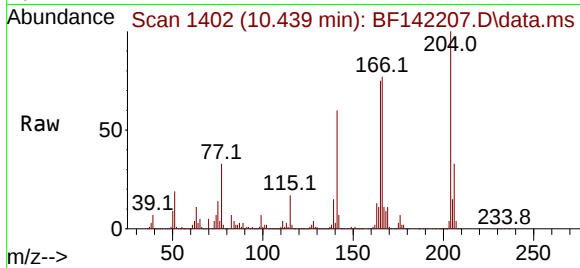




#61
4-Chlorophenyl-phenylether
Concen: 39.818 ng
RT: 10.439 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

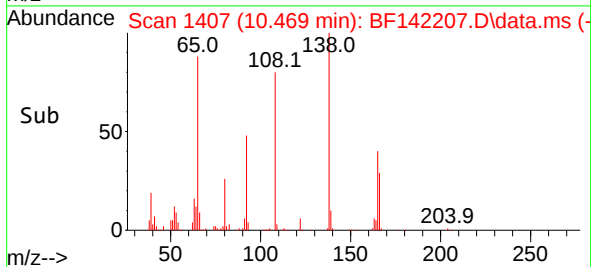
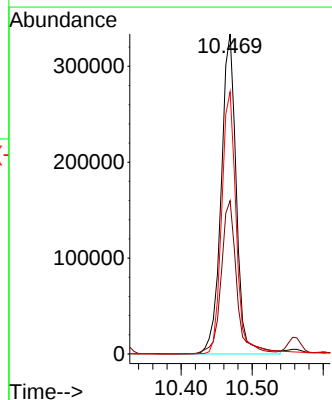
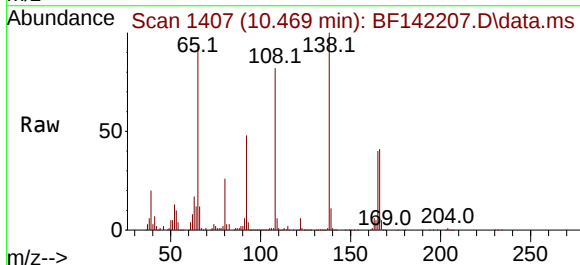
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

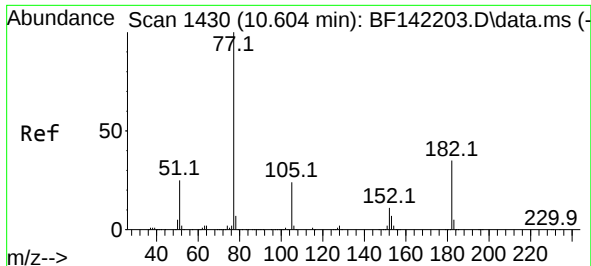
Tgt Ion:204 Resp: 1304487
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 60.2 47.0 70.6



#62
4-Nitroaniline
Concen: 38.989 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion:138 Resp: 494658
Ion Ratio Lower Upper
138 100
92 47.9 26.7 66.7
108 82.0 56.5 96.5

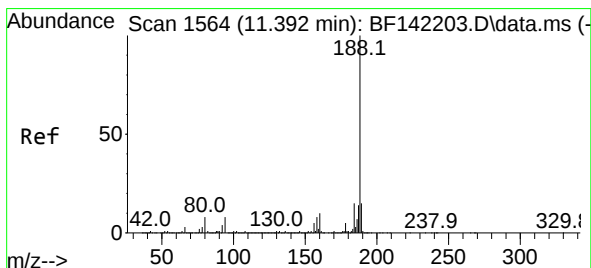
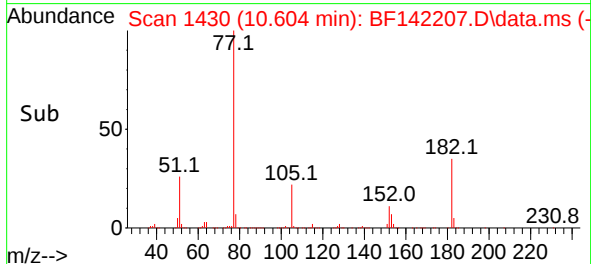
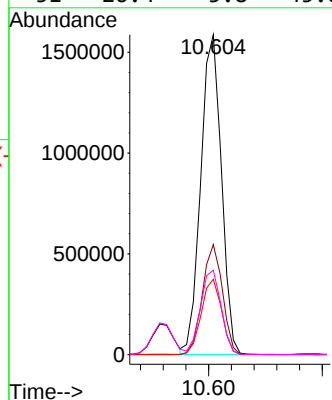
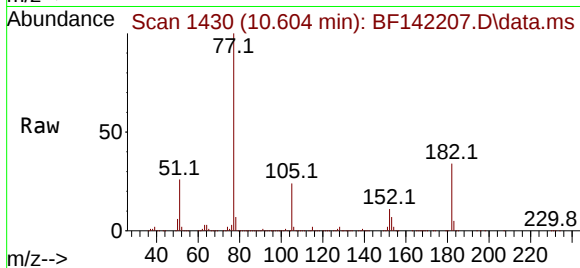




#63
Azobenzene
Concen: 39.692 ng
RT: 10.604 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

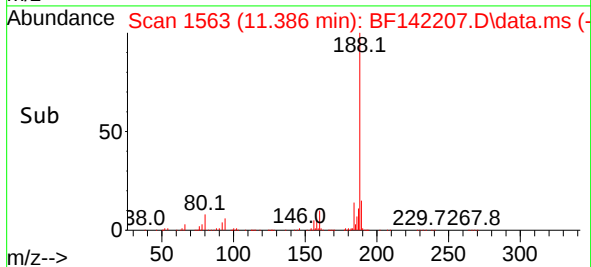
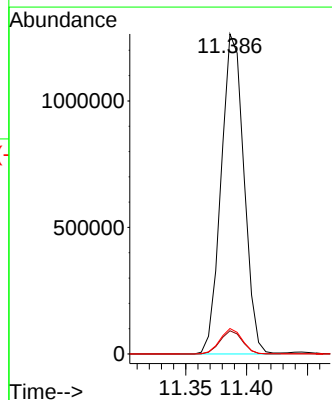
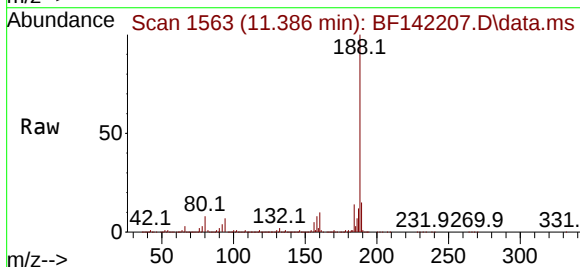
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

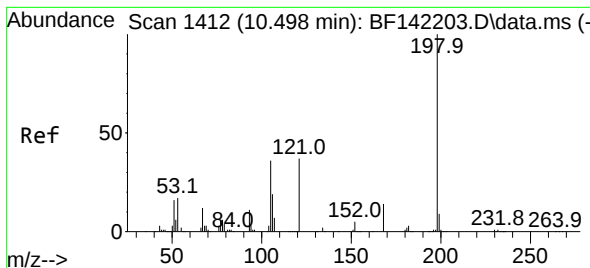
Tgt Ion: 77 Resp: 2002528
Ion Ratio Lower Upper
77 100
182 34.4 14.8 54.8
105 23.6 4.0 44.0
51 26.4 5.8 45.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion:188 Resp: 1649639
Ion Ratio Lower Upper
188 100
94 7.3 6.3 9.5
80 7.9 6.7 10.1

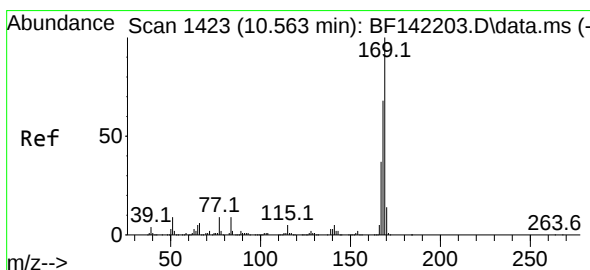
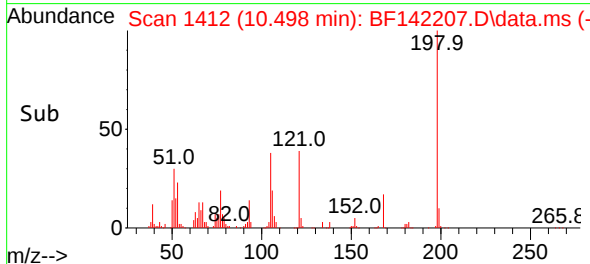
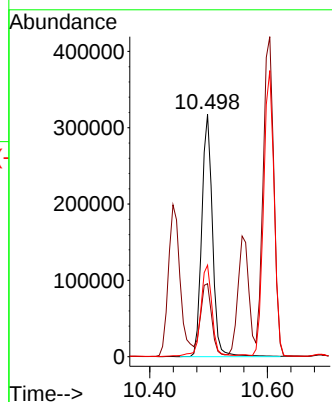
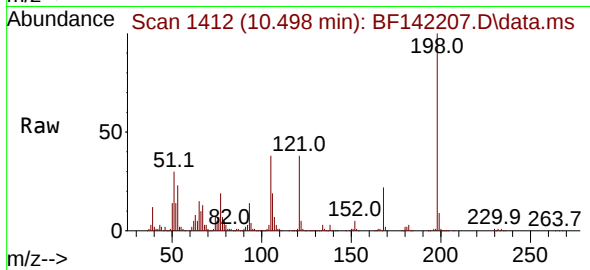




#65
4,6-Dinitro-2-methylphenol
Concen: 41.814 ng
RT: 10.498 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

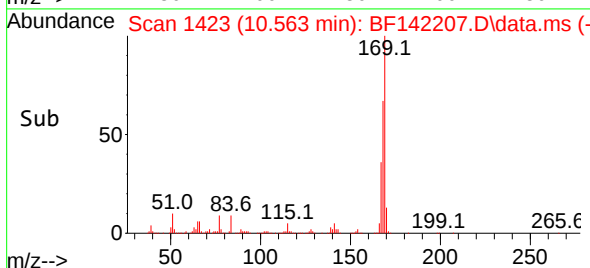
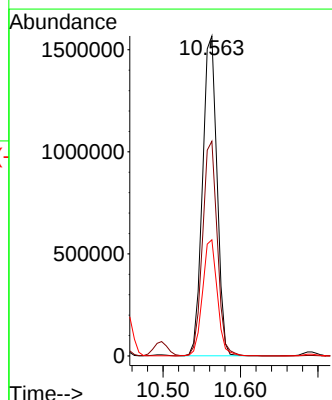
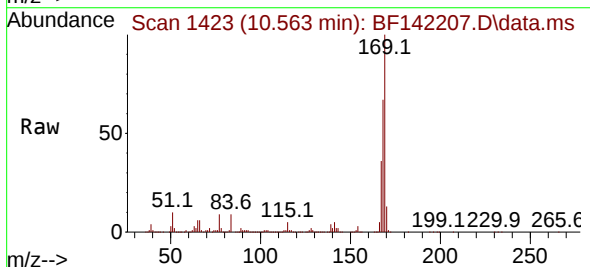
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

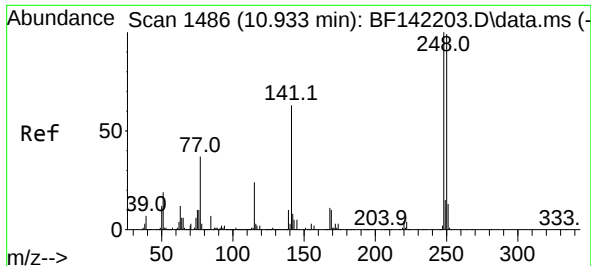
Tgt Ion:198 Resp: 402642
Ion Ratio Lower Upper
198 100
51 30.1 10.2 50.2
105 37.8 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 40.100 ng
RT: 10.563 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion:169 Resp: 2027400
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.3 29.4 44.2

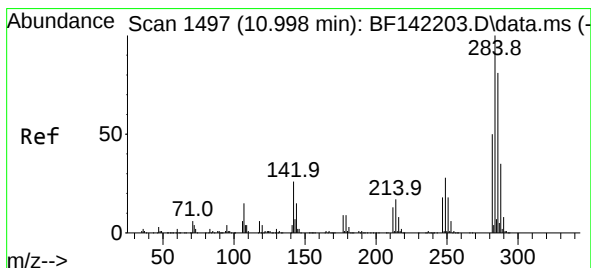
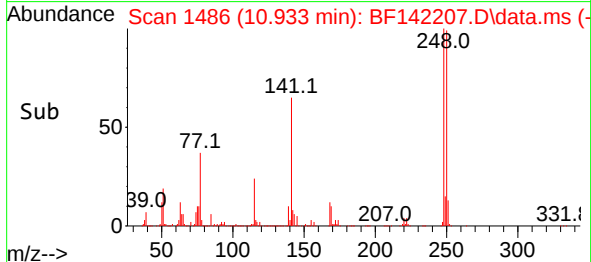
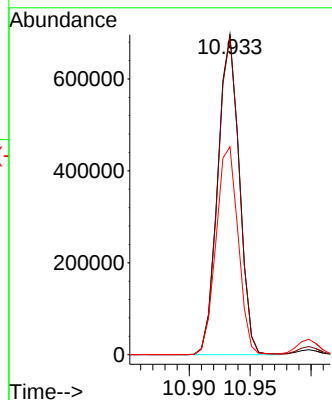
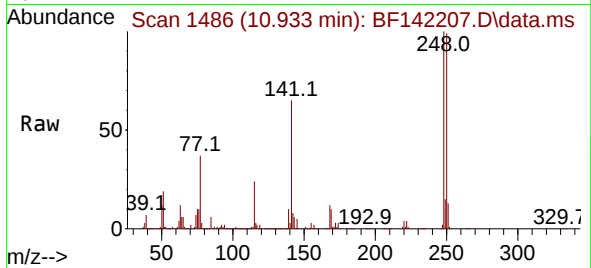




#67
4-Bromophenyl-phenylether
Concen: 39.530 ng
RT: 10.933 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

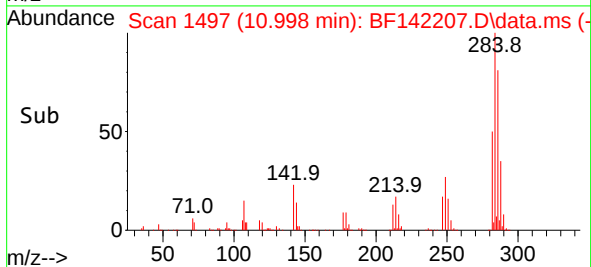
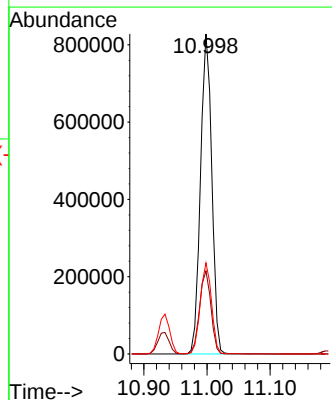
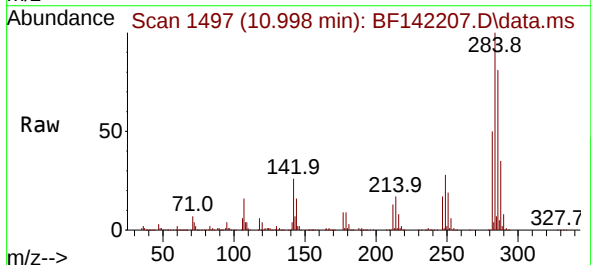
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

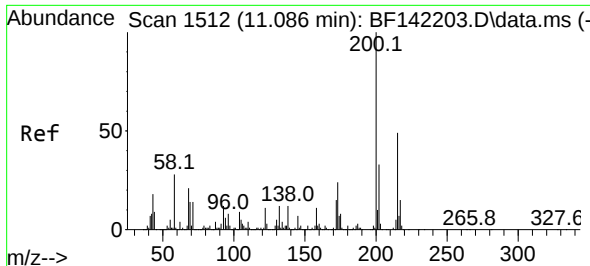
Tgt Ion:248 Resp: 857590
Ion Ratio Lower Upper
248 100
250 99.4 78.8 118.2
141 65.0 50.6 75.8



#68
Hexachlorobenzene
Concen: 39.734 ng
RT: 10.998 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion:284 Resp: 1025825
Ion Ratio Lower Upper
284 100
142 25.9 20.7 31.1
249 28.4 22.8 34.2

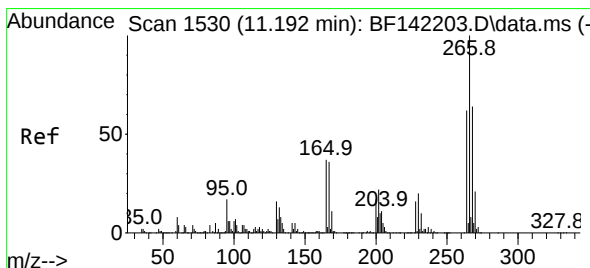
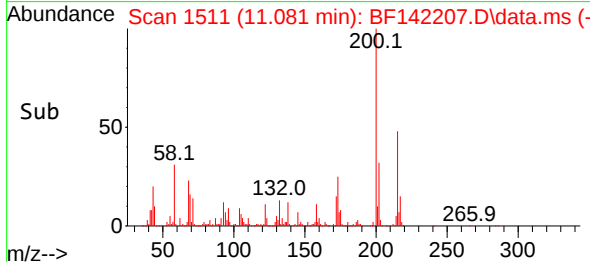
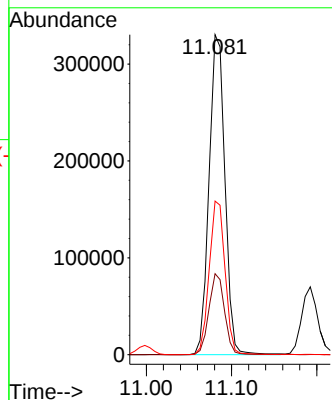
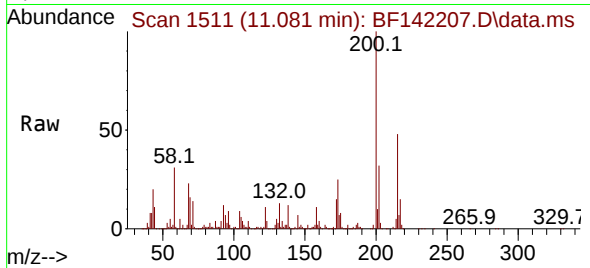




#69
 Atrazine
 Concen: 34.609 ng
 RT: 11.081 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BF142207.D
 Acq: 21 Apr 2025 18:12

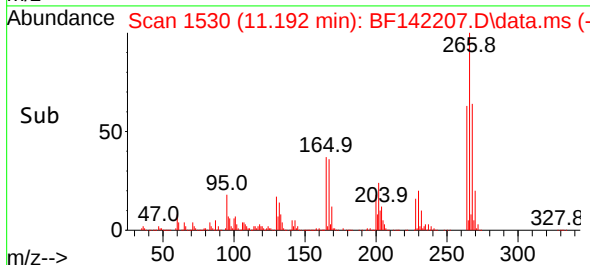
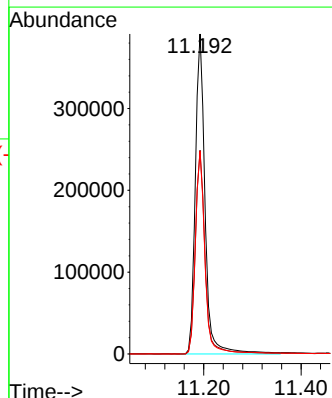
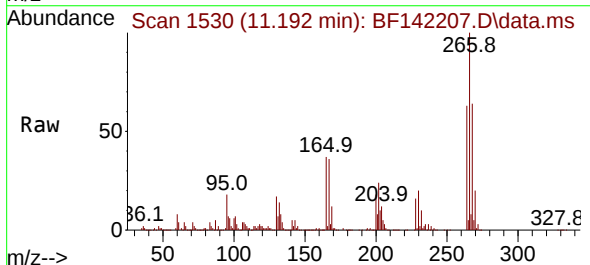
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042125

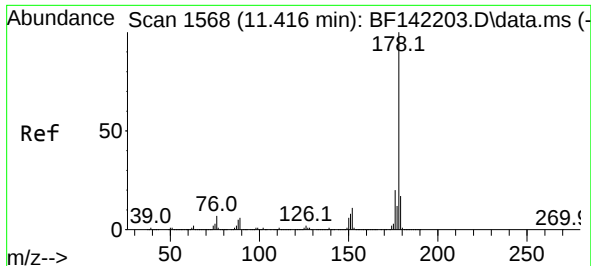
Tgt Ion:200 Resp: 427015
 Ion Ratio Lower Upper
 200 100
 173 25.3 4.4 44.4
 215 48.0 28.6 68.6



#70
 Pentachlorophenol
 Concen: 41.635 ng
 RT: 11.192 min Scan# 1530
 Delta R.T. 0.000 min
 Lab File: BF142207.D
 Acq: 21 Apr 2025 18:12

Tgt Ion:266 Resp: 548360
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.9 76.3
 264 63.3 49.4 74.2

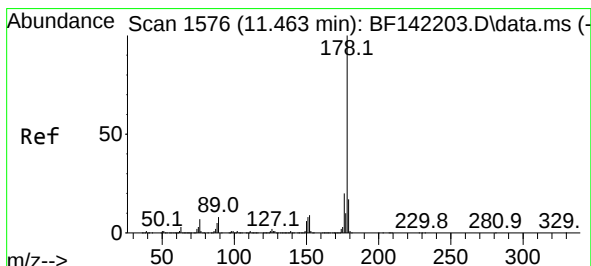
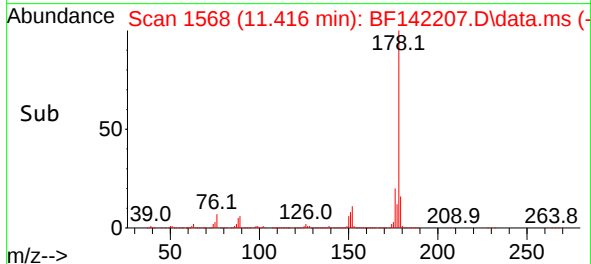
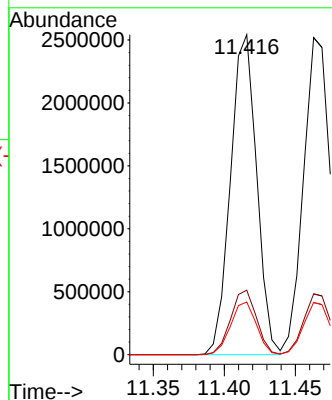
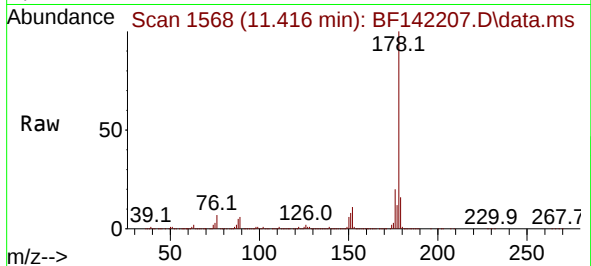




#71
Phenanthrene
Concen: 39.814 ng
RT: 11.416 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

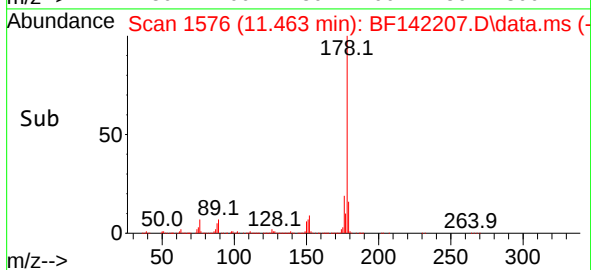
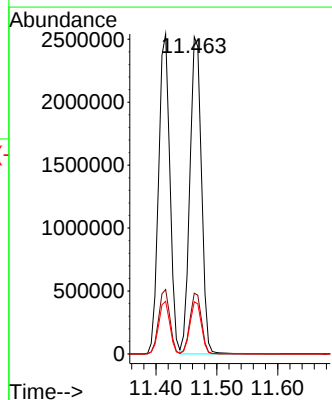
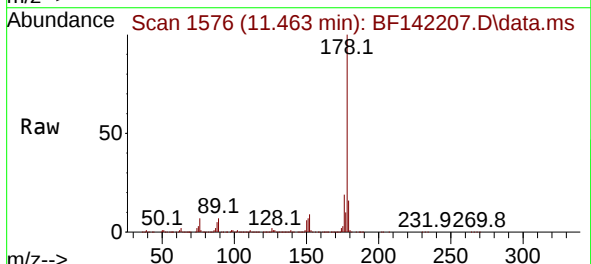
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

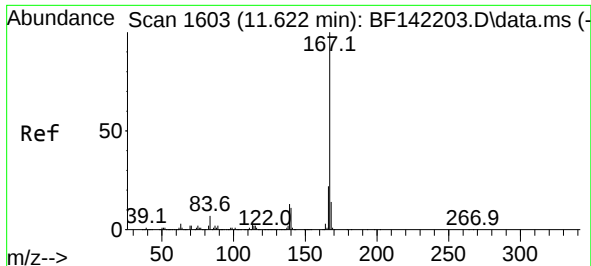
Tgt Ion:178 Resp: 3261562
Ion Ratio Lower Upper
178 100
176 20.1 16.3 24.5
179 16.5 13.3 19.9



#72
Anthracene
Concen: 40.577 ng
RT: 11.463 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion:178 Resp: 3323644
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 16.5 13.4 20.0

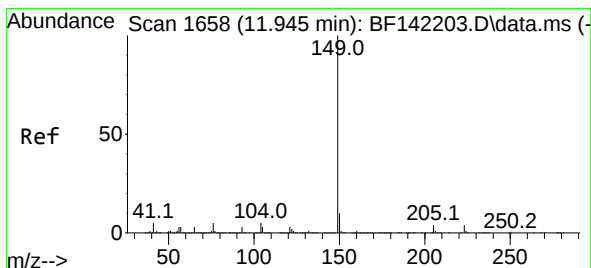
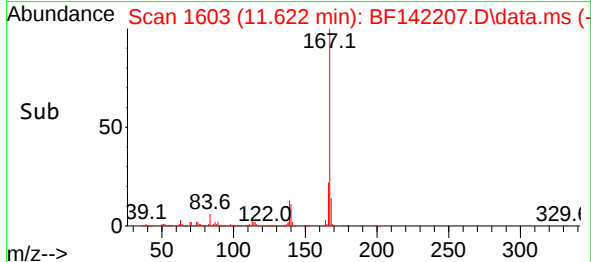
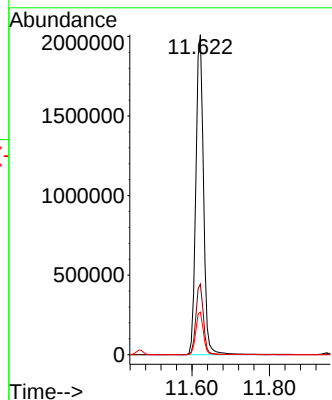
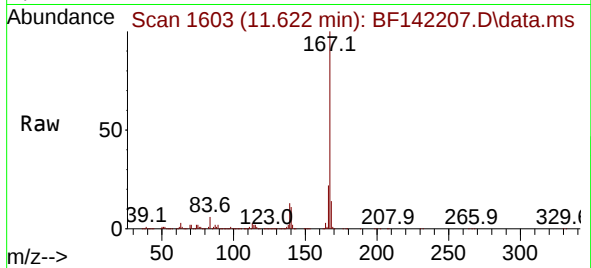




#73
 Carbazole
 Concen: 38.488 ng
 RT: 11.622 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: BF142207.D
 Acq: 21 Apr 2025 18:12

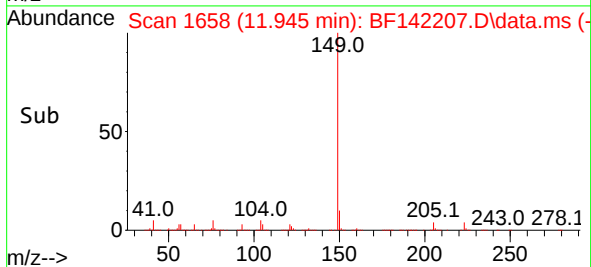
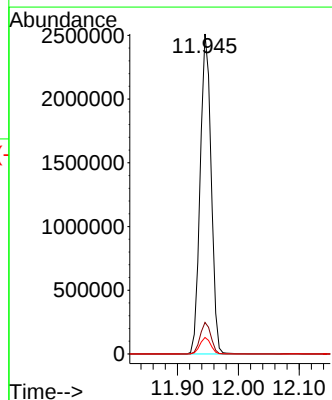
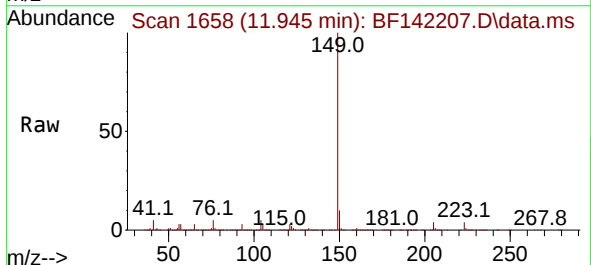
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042125

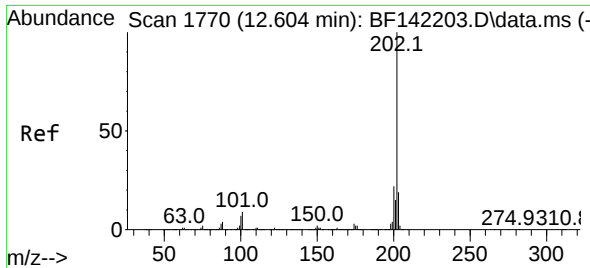
Tgt Ion:167 Resp: 2754209
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 13.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 42.309 ng
 RT: 11.945 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: BF142207.D
 Acq: 21 Apr 2025 18:12

Tgt Ion:149 Resp: 3133657
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.9 11.9
 104 5.1 4.0 6.0

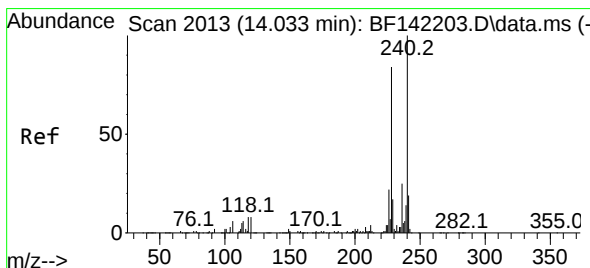
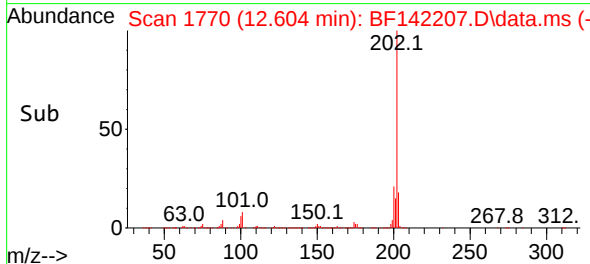
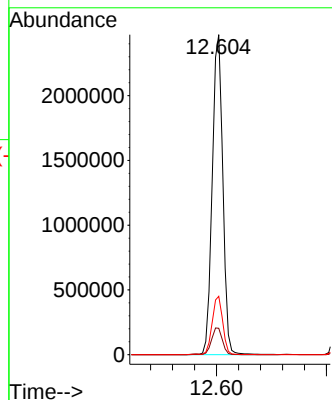
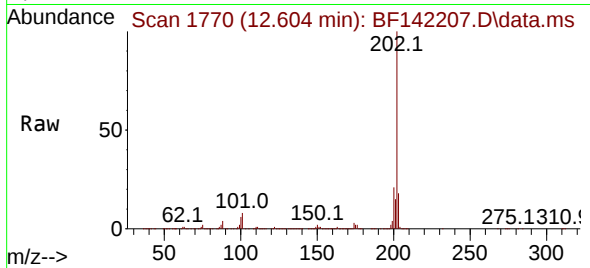




#75
Fluoranthene
Concen: 38.639 ng
RT: 12.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

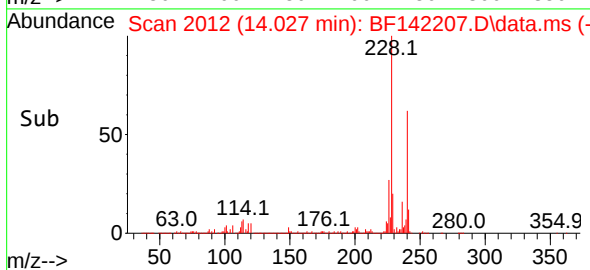
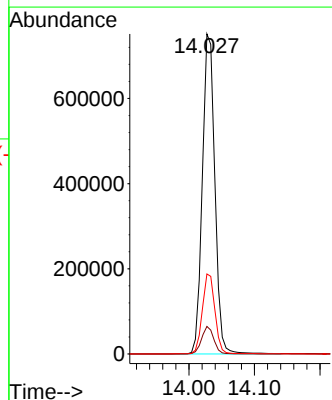
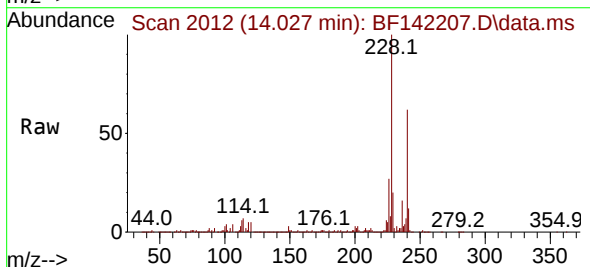
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

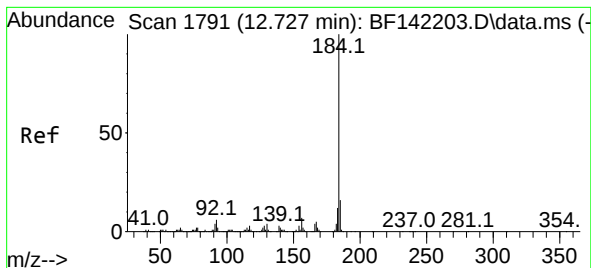
Tgt Ion:202 Resp: 3290166
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.9
203 18.3 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion:240 Resp: 1001037
Ion Ratio Lower Upper
240 100
120 8.6 7.1 10.7
236 25.0 20.2 30.2





#77

Benzidine

Concen: 50.625 ng

RT: 12.727 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF042125

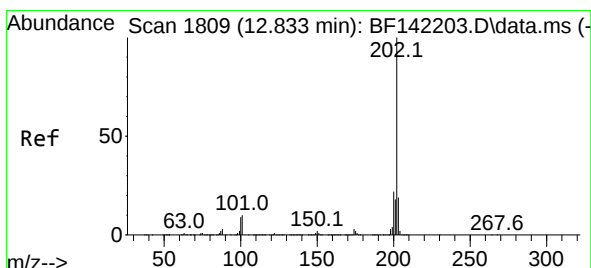
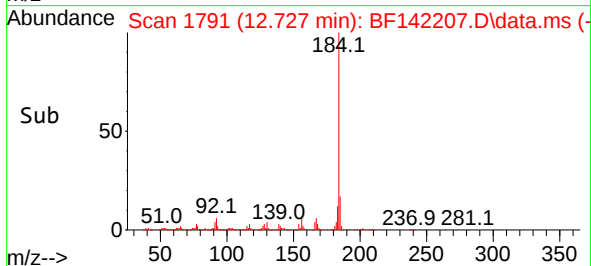
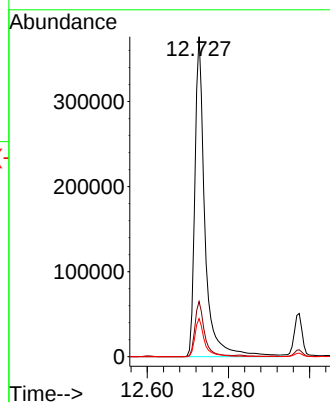
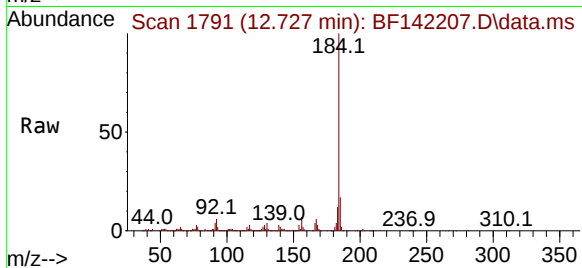
Tgt Ion:184 Resp: 653980

Ion Ratio Lower Upper

184 100

185 17.3 13.0 19.6

183 11.9 9.6 14.4



#78

Pyrene

Concen: 40.353 ng

RT: 12.833 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

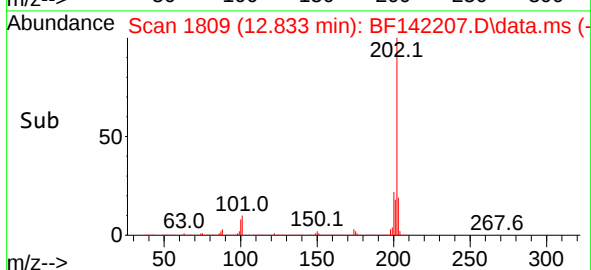
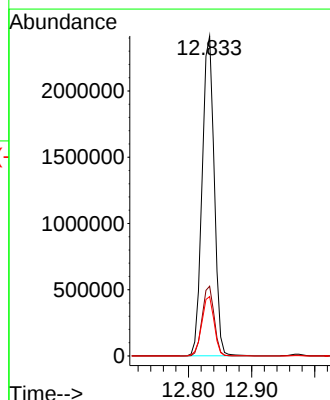
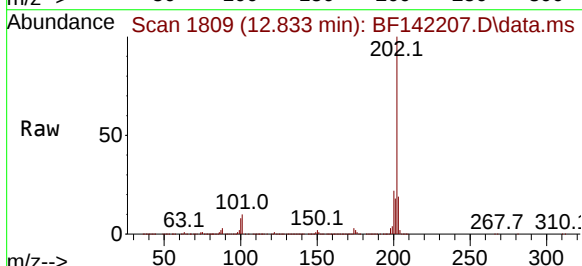
Tgt Ion:202 Resp: 3208253

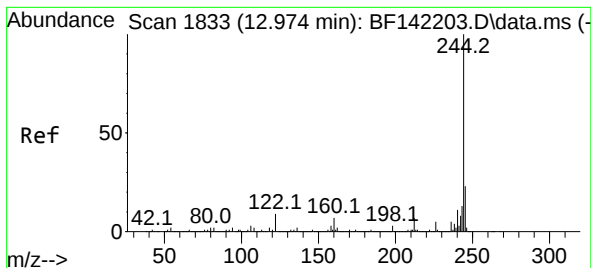
Ion Ratio Lower Upper

202 100

200 21.8 17.6 26.4

203 18.6 14.8 22.2





#79

Terphenyl-d14

Concen: 78.632 ng

RT: 12.975 min Scan# 1833

Delta R.T. 0.001 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF042125

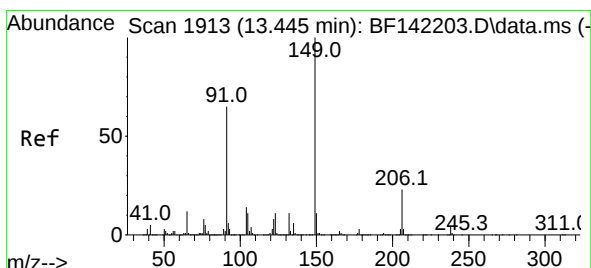
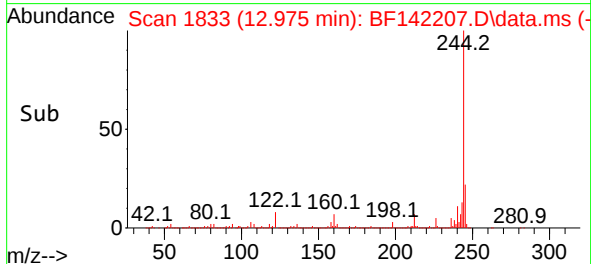
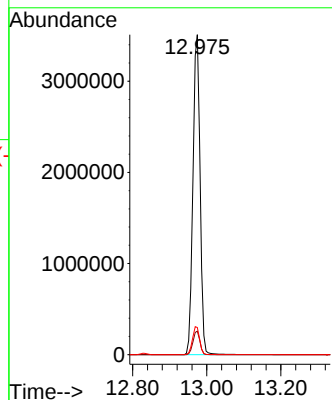
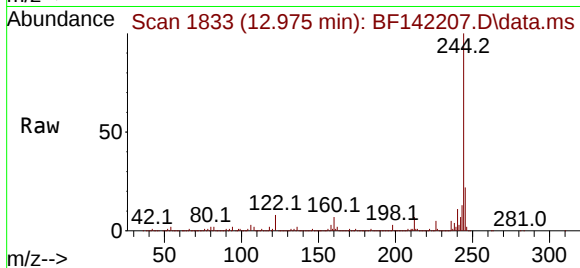
Tgt Ion:244 Resp: 4698500

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 8.5 7.3 10.9



#80

Butylbenzylphthalate

Concen: 45.455 ng

RT: 13.445 min Scan# 1913

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

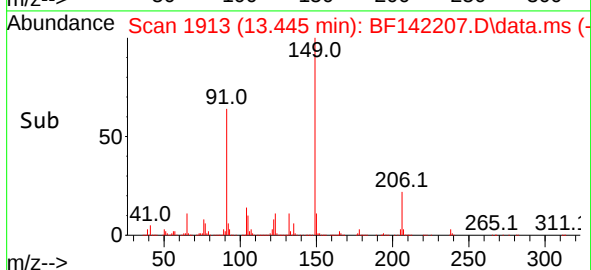
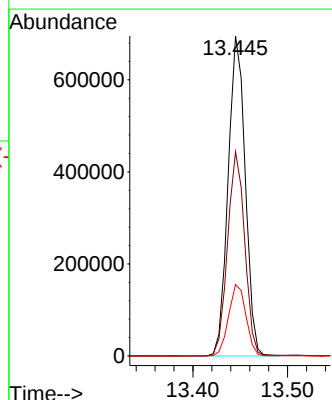
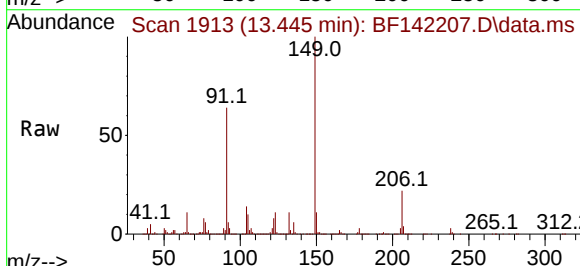
Tgt Ion:149 Resp: 874716

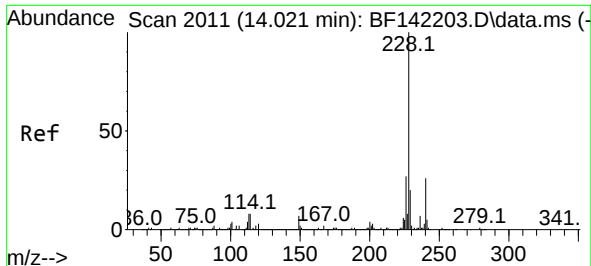
Ion Ratio Lower Upper

149 100

91 63.8 51.8 77.8

206 22.3 18.2 27.4

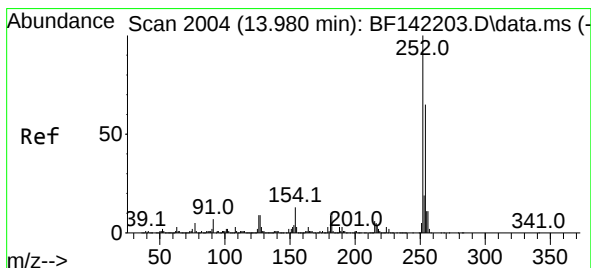
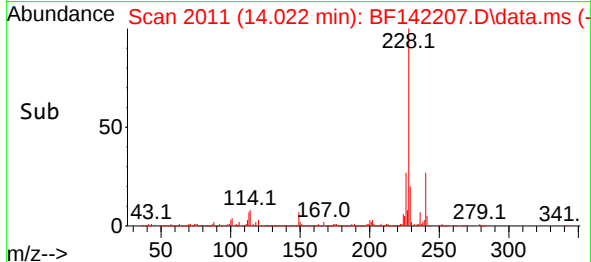
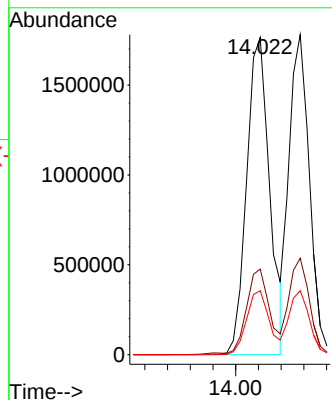
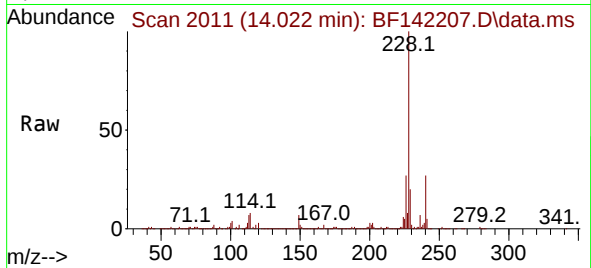




#81
Benzo(a)anthracene
Concen: 40.936 ng
RT: 14.022 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

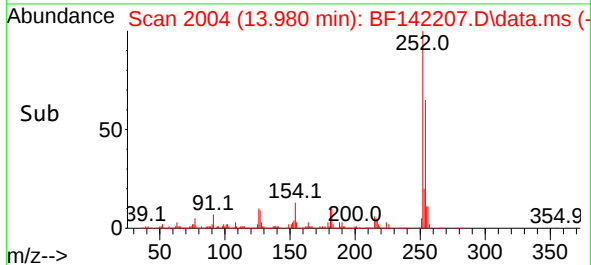
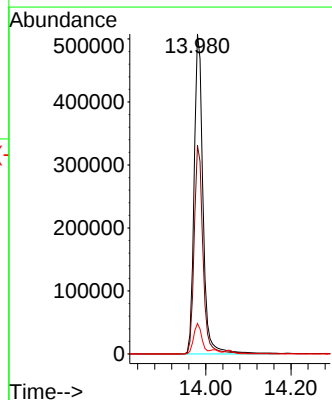
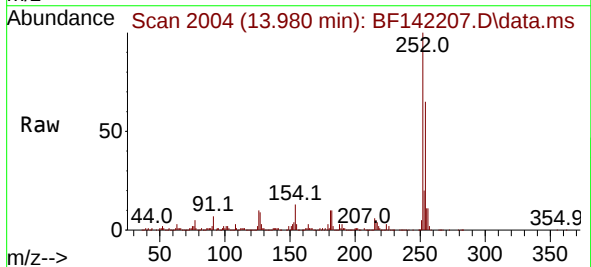
Instrument :
BNA_F
ClientSampleId :
ICVBF042125

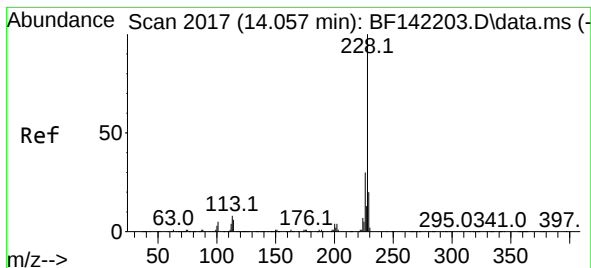
Tgt Ion:228 Resp: 2481966
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.570 ng
RT: 13.980 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF142207.D
Acq: 21 Apr 2025 18:12

Tgt Ion:252 Resp: 732492
Ion Ratio Lower Upper
252 100
254 65.2 51.9 77.9
126 9.5 7.4 11.0





#83

Chrysene

Concen: 38.458 ng

RT: 14.057 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF042125

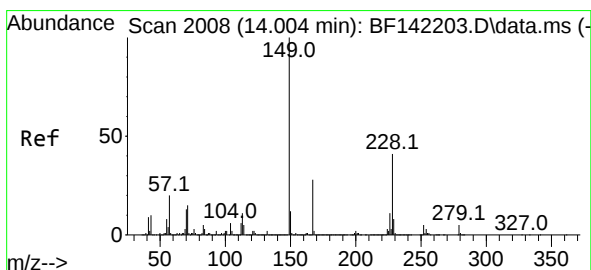
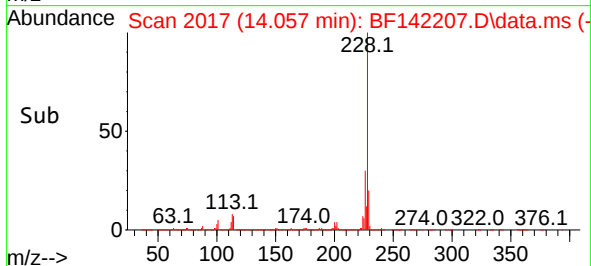
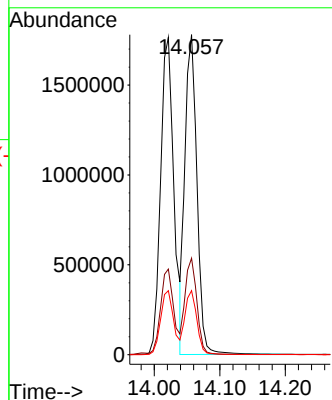
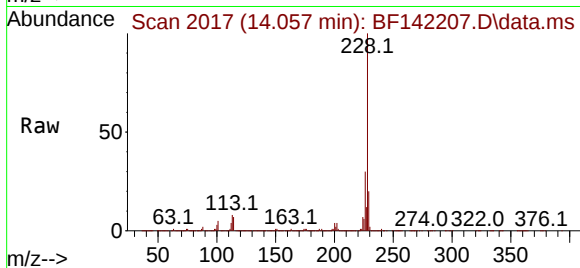
Tgt Ion:228 Resp: 2246623

Ion Ratio Lower Upper

228 100

226 30.2 23.9 35.9

229 20.0 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.225 ng

RT: 14.004 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

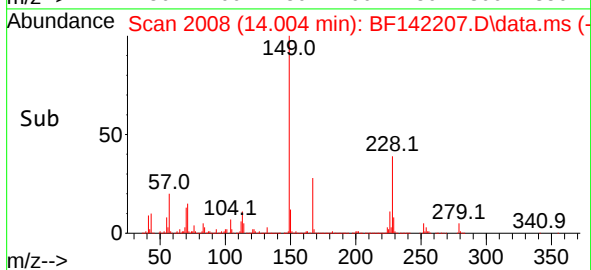
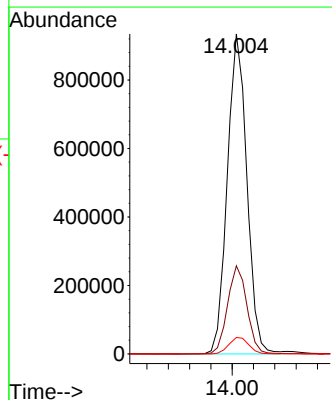
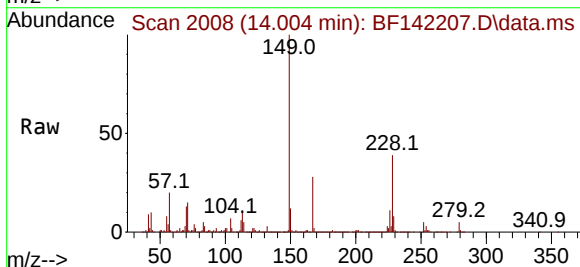
Tgt Ion:149 Resp: 1190031

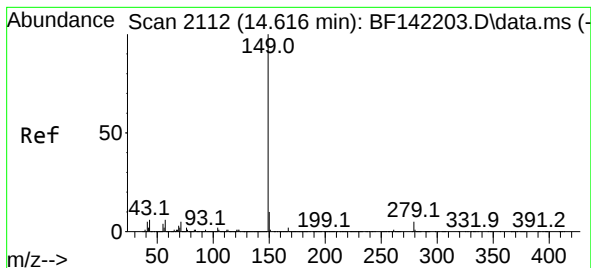
Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

279 5.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 46.495 ng

RT: 14.616 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF042125

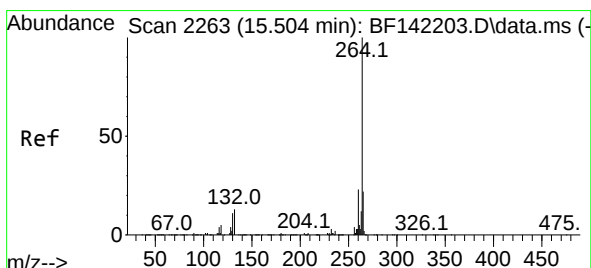
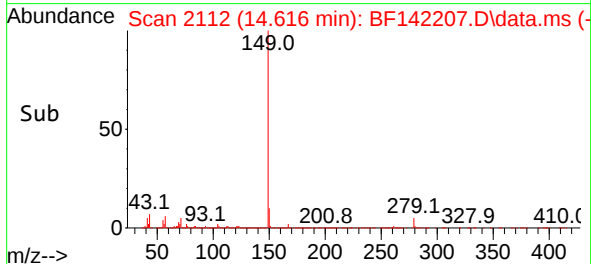
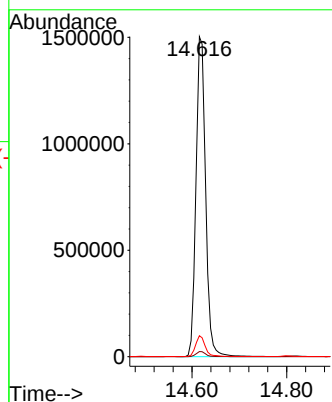
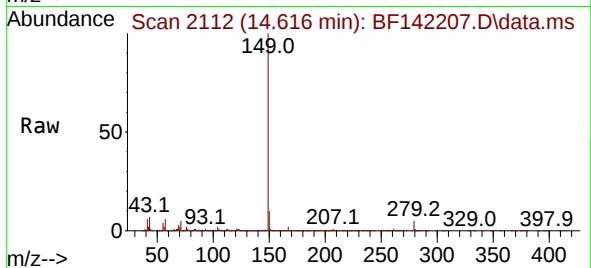
Tgt Ion:149 Resp: 2120040

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 6.6 5.3 7.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

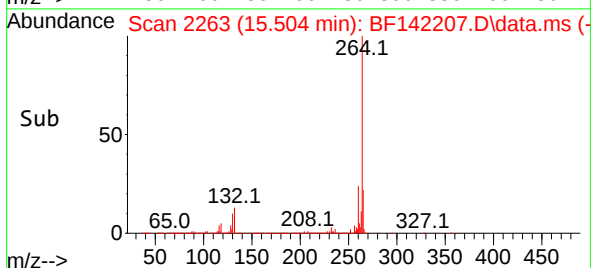
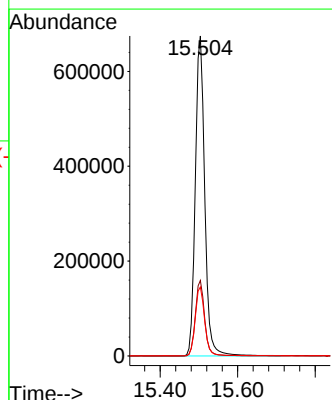
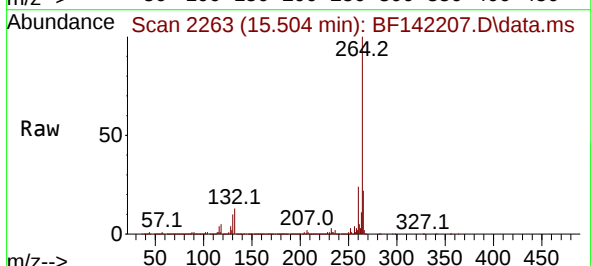
Tgt Ion:264 Resp: 1142603

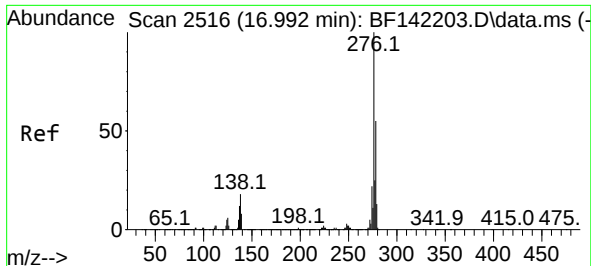
Ion Ratio Lower Upper

264 100

260 23.6 18.6 27.8

265 21.5 16.9 25.3

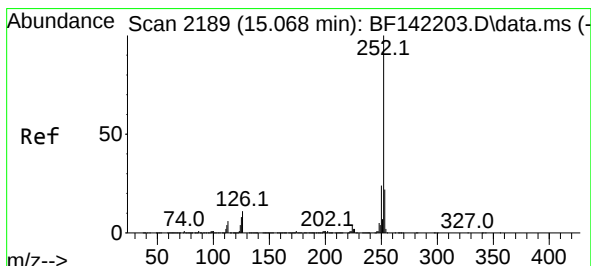
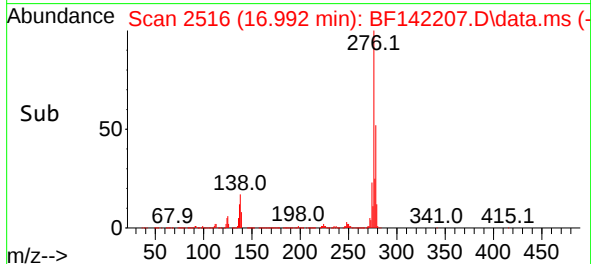
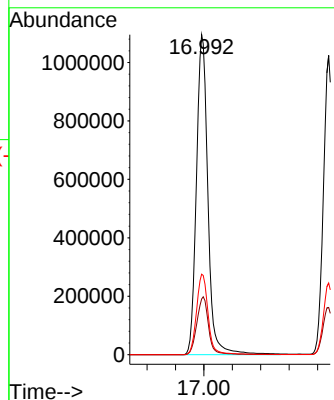
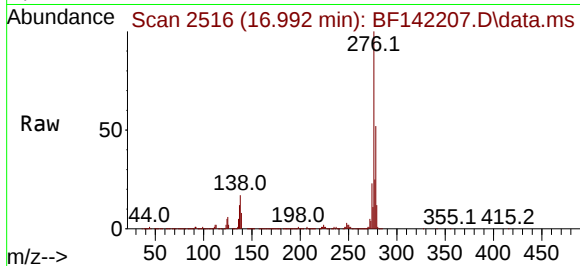




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.388 ng
 RT: 16.992 min Scan# 2190
 Delta R.T. 0.000 min
 Lab File: BF142207.D
 Acq: 21 Apr 2025 18:12

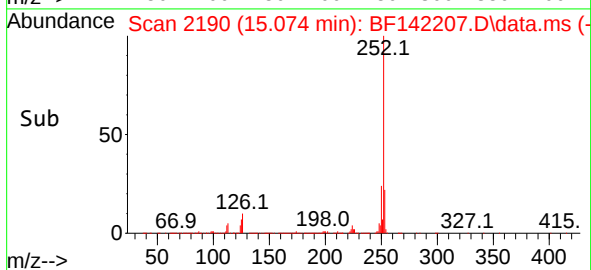
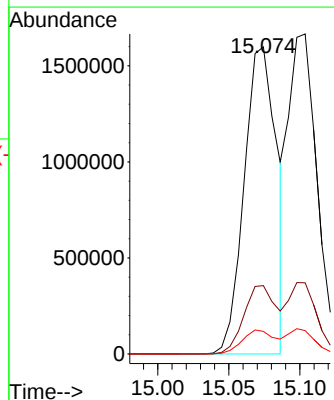
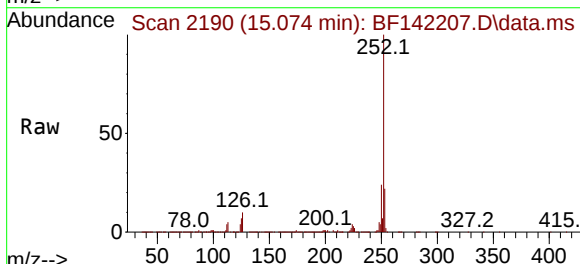
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042125

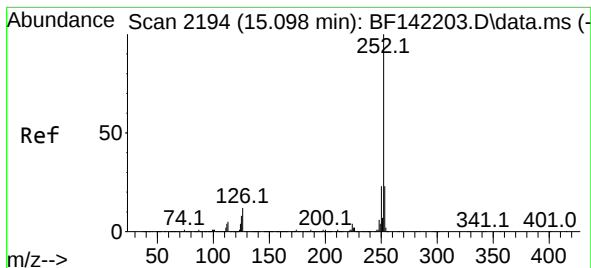
Tgt Ion:276 Resp: 3077410
 Ion Ratio Lower Upper
 276 100
 138 18.3 15.1 22.7
 277 25.4 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 39.633 ng
 RT: 15.074 min Scan# 2190
 Delta R.T. 0.006 min
 Lab File: BF142207.D
 Acq: 21 Apr 2025 18:12

Tgt Ion:252 Resp: 2540619
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.8
 125 7.3 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 38.379 ng

RT: 15.104 min Scan# 2194

Delta R.T. 0.006 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

Instrument :

BNA_F

ClientSampleId :

ICVBF042125

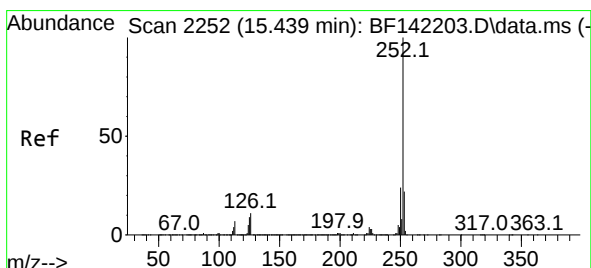
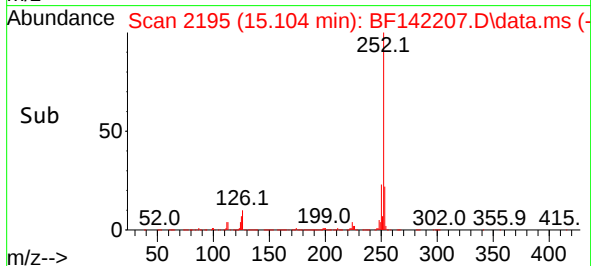
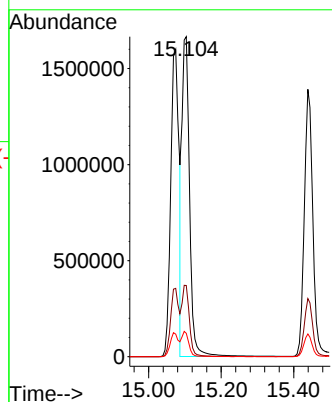
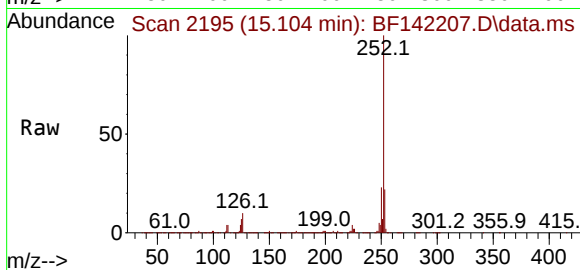
Tgt Ion:252 Resp: 2429949

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 7.3 6.6 10.0



#90

Benzo(a)pyrene

Concen: 39.543 ng

RT: 15.439 min Scan# 2252

Delta R.T. 0.000 min

Lab File: BF142207.D

Acq: 21 Apr 2025 18:12

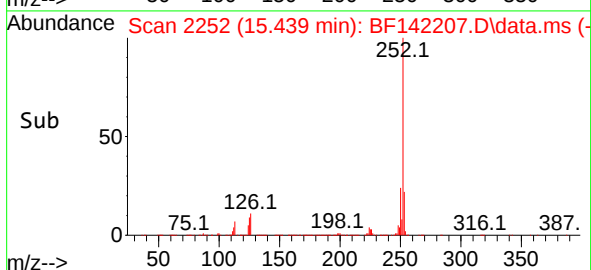
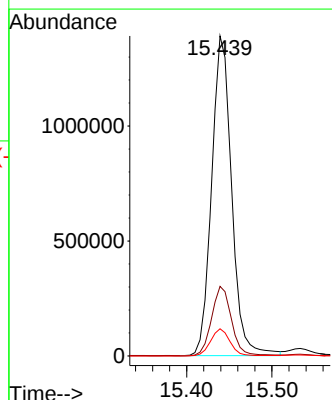
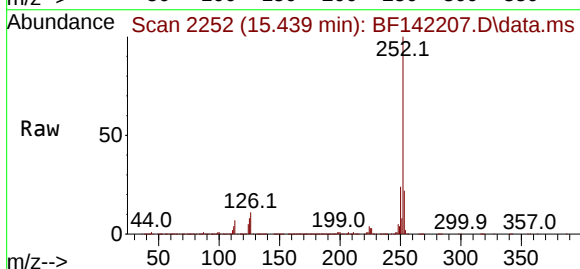
Tgt Ion:252 Resp: 2268563

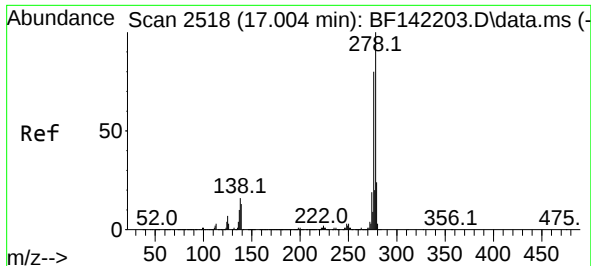
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 8.5 7.1 10.7

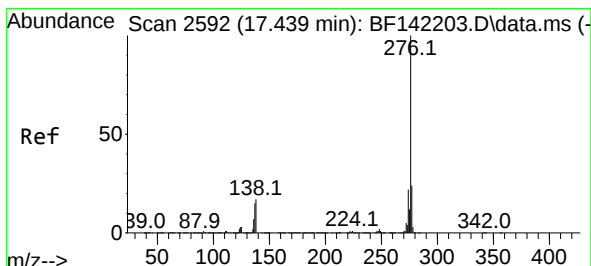
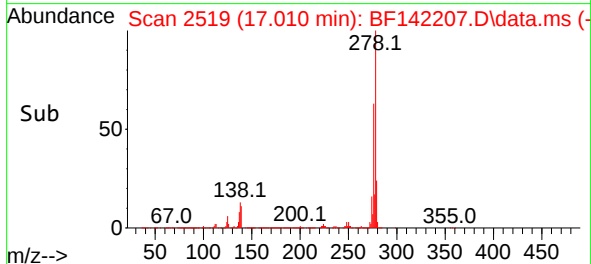
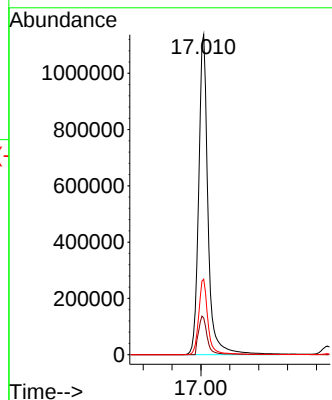
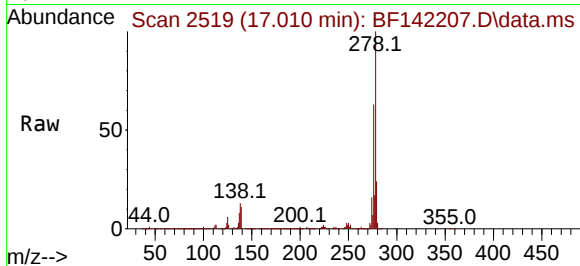




#91
 Dibenzo(a,h)anthracene
 Concen: 38.855 ng
 RT: 17.010 min Scan# 2519
 Delta R.T. 0.006 min
 Lab File: BF142207.D
 Acq: 21 Apr 2025 18:12

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042125

Tgt Ion:278 Resp: 2540904
 Ion Ratio Lower Upper
 278 100
 139 11.5 10.2 15.4
 279 23.6 19.3 28.9



#92
 Benzo(g,h,i)perylene
 Concen: 37.091 ng
 RT: 17.439 min Scan# 2592
 Delta R.T. 0.000 min
 Lab File: BF142207.D
 Acq: 21 Apr 2025 18:12

Tgt Ion:276 Resp: 2526379
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.2 28.8
 138 15.8 13.4 20.2

