

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
 Data File : BF124230.D
 Acq On : 10 Jun 2021 13:22
 Operator : JU/CG
 Sample : M2658-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-FLOOR-2

Quant Time: Jun 10 13:51:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

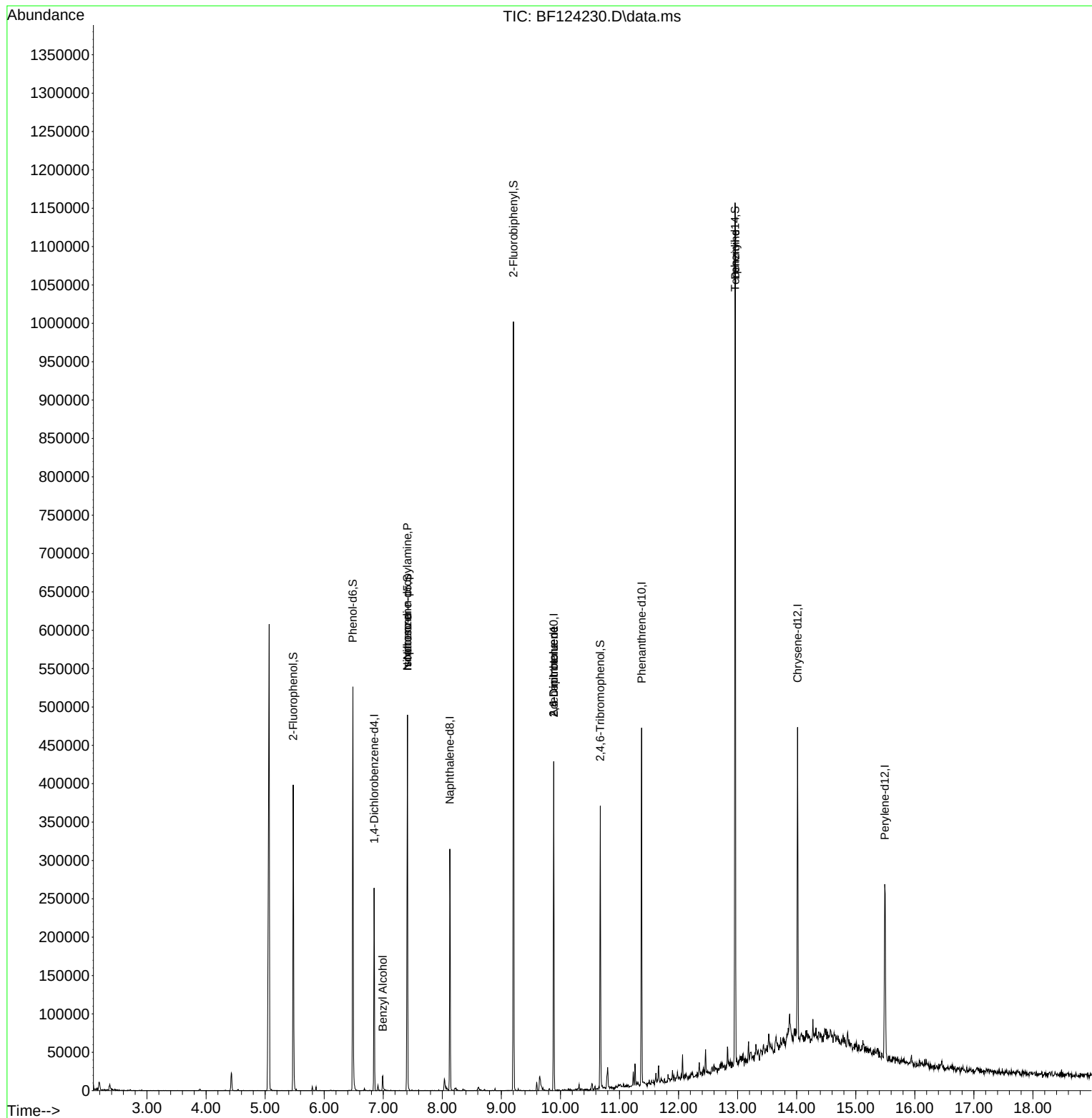
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	31009	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	121981	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	72342	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	142852	20.000	ng	0.00
76) Chrysene-d12	14.015	240	120523	20.000	ng	0.00
86) Perylene-d12	15.492	264	91720	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	83664	40.615	ng	0.00
7) Phenol-d6	6.487	99	135480	48.930	ng	-0.01
23) Nitrobenzene-d5	7.410	82	129570	42.129	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	35529	34.665	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	246736	42.919	ng	0.00
79) Terphenyl-d14	12.957	244	339917	38.722	ng	0.00
Target Compounds						
						Qvalue
15) Benzyl Alcohol	6.992	79	5575	2.233	ng	# 79
19) n-Nitroso-di-n-propyla...	7.410	70	19084	9.764	ng	# 62
25) Isophorone	7.410	82	129568	23.378	ng	# 69
51) 2,6-Dinitrotoluene	9.886	165	10487	7.642	ng	# 11
57) 2,4-Dinitrotoluene	9.886	165	10487	5.794	ng	# 17
77) Benzidine	12.963	184	6089	6.045	ng	# 85

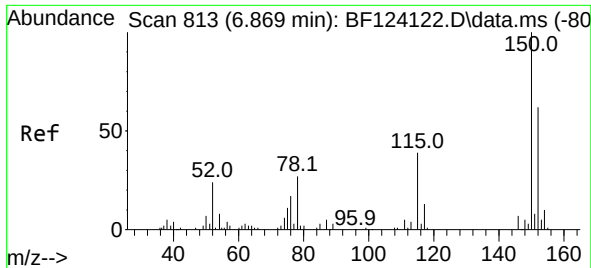
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061021\
Data File : BF124230.D
Acq On : 10 Jun 2021 13:22
Operator : JU/CG
Sample : M2658-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-FLOOR-2

Quant Time: Jun 10 13:51:28 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 10 01:53:56 2021
Response via : Initial Calibration

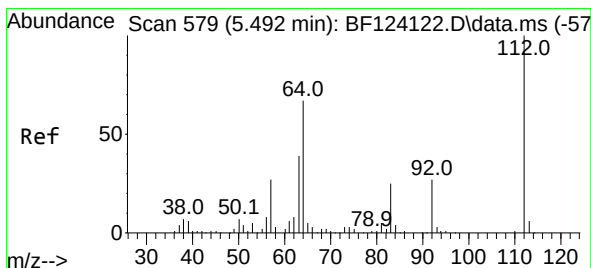
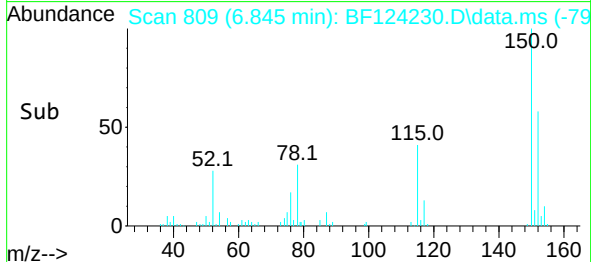
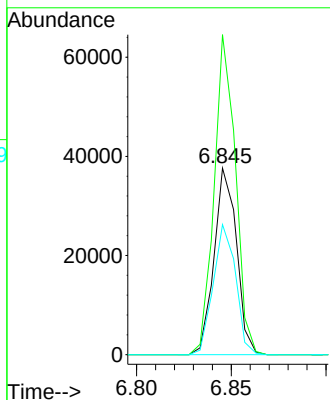
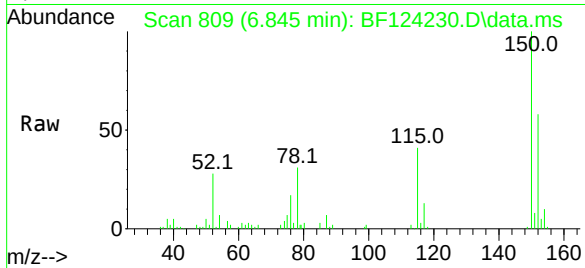




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF124230.D
Acq: 10 Jun 2021 13:22

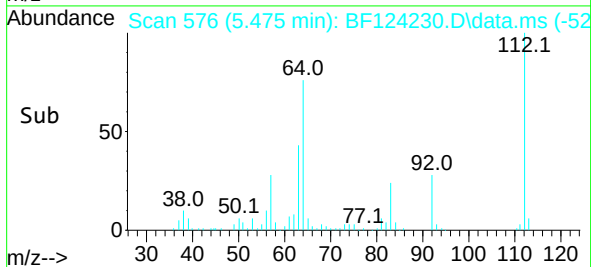
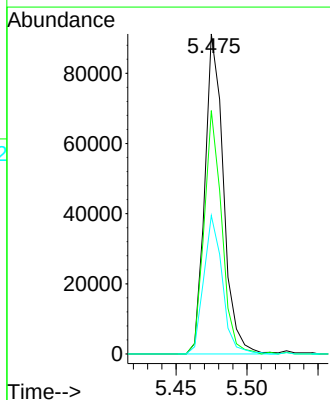
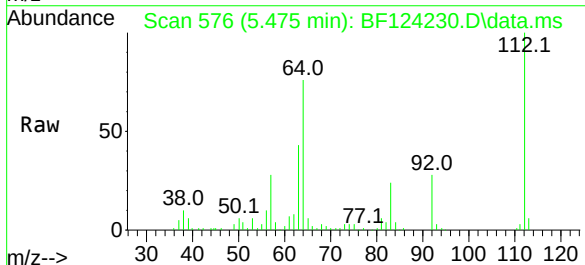
Instrument :
BNA_F
ClientSampleId :
G-FLOOR-2

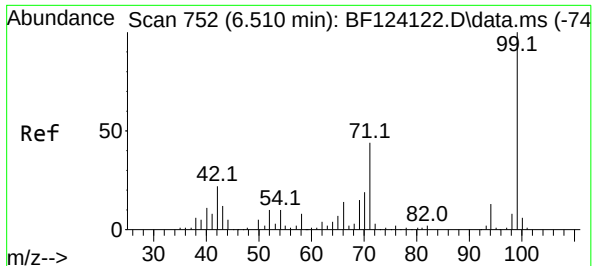
Tgt Ion:152 Resp: 31009
Ion Ratio Lower Upper
152 100
150 171.6 127.0 190.6
115 69.8 54.3 81.5



#5
2-Fluorophenol
Concen: 40.615 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF124230.D
Acq: 10 Jun 2021 13:22

Tgt Ion:112 Resp: 83664
Ion Ratio Lower Upper
112 100
64 76.1 61.4 92.0
63 43.3 33.0 49.4

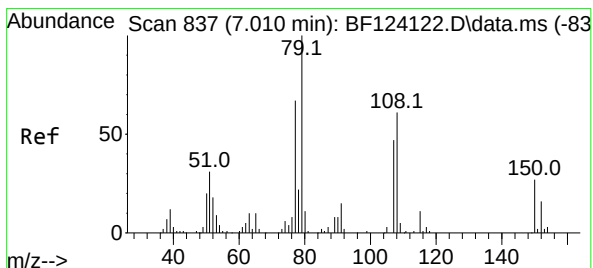
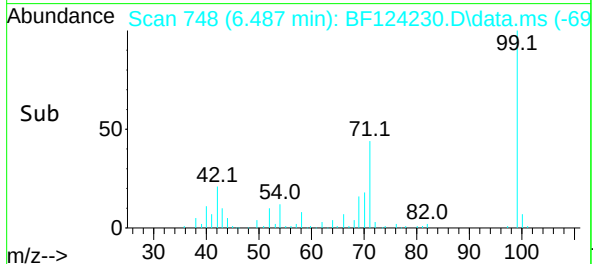
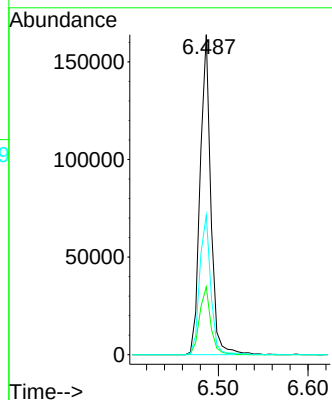
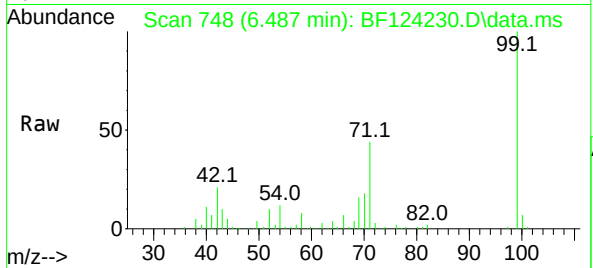




#7
Phenol-d6
Concen: 48.930 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124230.D
Acq: 10 Jun 2021 13:22

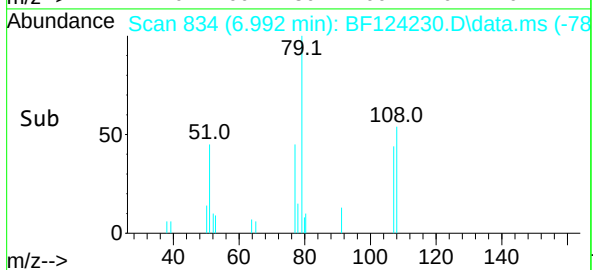
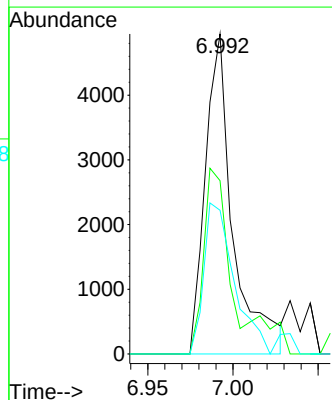
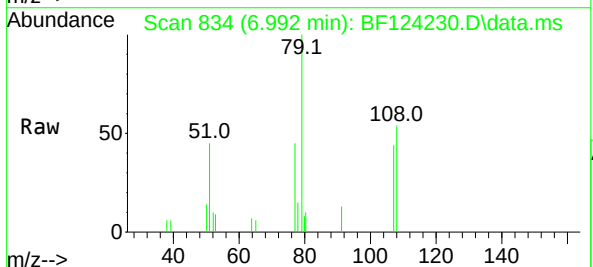
Instrument :
BNA_F
ClientSampled :
G-FLOOR-2

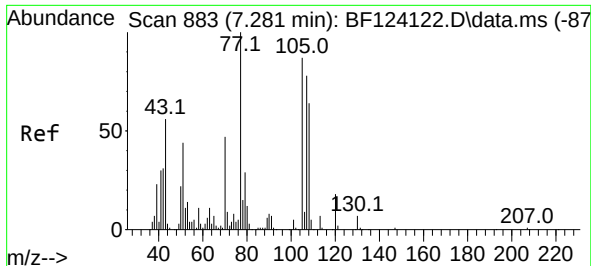
Tgt Ion: 99 Resp: 135480
Ion Ratio Lower Upper
99 100
42 21.2 19.8 29.8
71 43.6 31.1 46.7



#15
Benzyl Alcohol
Concen: 2.233 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF124230.D
Acq: 10 Jun 2021 13:22

Tgt Ion: 79 Resp: 5575
Ion Ratio Lower Upper
79 100
108 54.1 55.8 83.8#
77 44.9 49.9 74.9#



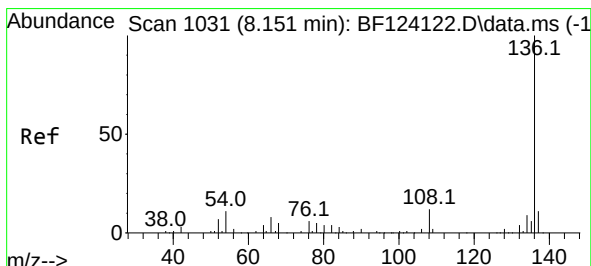
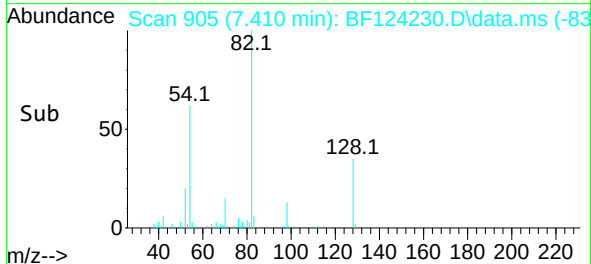
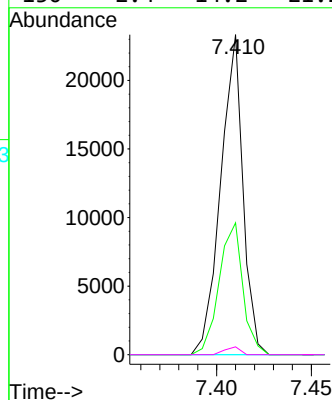
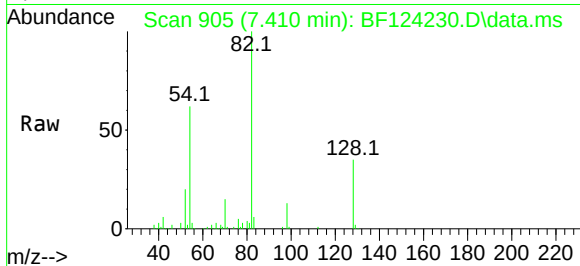


#19
n-Nitroso-di-n-propylamine
Concen: 9.764 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.141 min
Lab File: BF124230.D
Acq: 10 Jun 2021 13:22

Instrument :
BNA_F
ClientSampleId :
G-FLOOR-2

Tgt Ion: 70 Resp: 19084

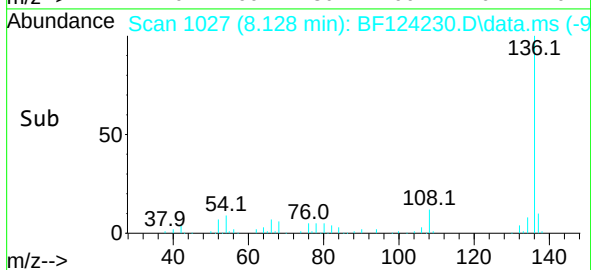
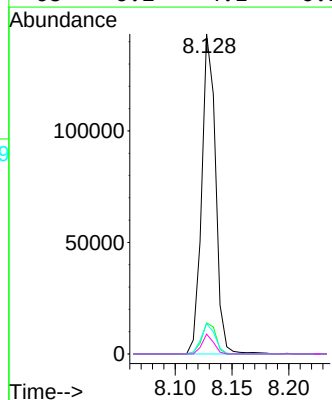
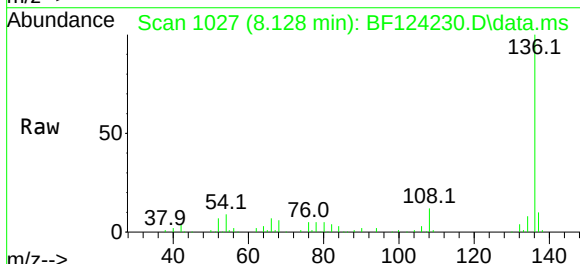
Ion	Ratio	Lower	Upper
70	100		
42	41.2	60.1	90.1#
101	0.0	7.4	11.2#
130	2.4	14.2	21.2#

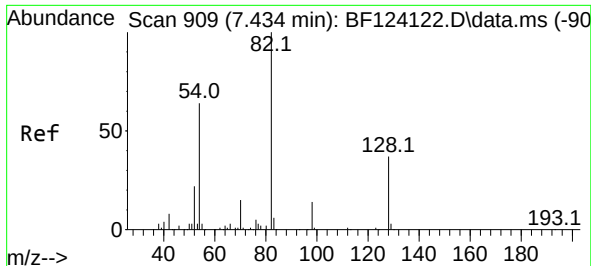


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124230.D
Acq: 10 Jun 2021 13:22

Tgt Ion: 136 Resp: 121981

Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.7	13.1
54	9.4	9.8	14.6#
68	6.2	4.1	6.1#





#23

Nitrobenzene-d5

Concen: 42.129 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF124230.D

Acq: 10 Jun 2021 13:22

Instrument :

BNA_F

ClientSampleId :

G-FLOOR-2

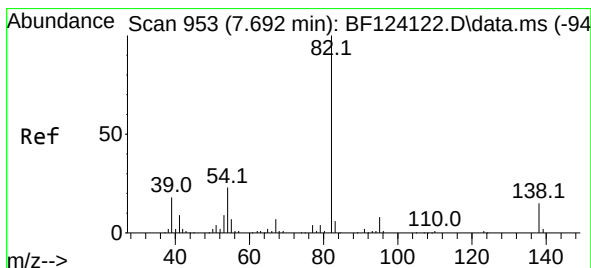
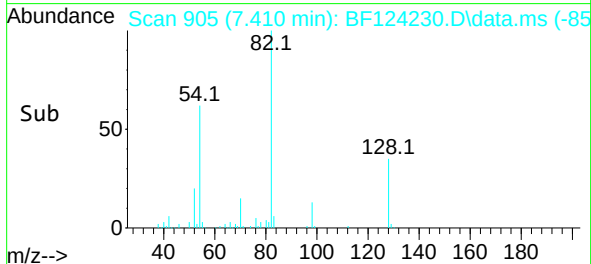
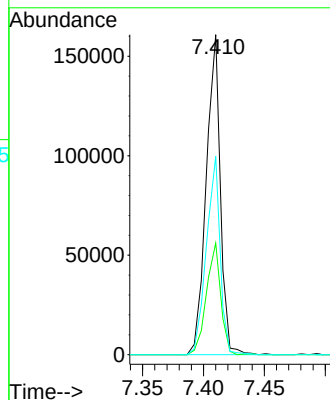
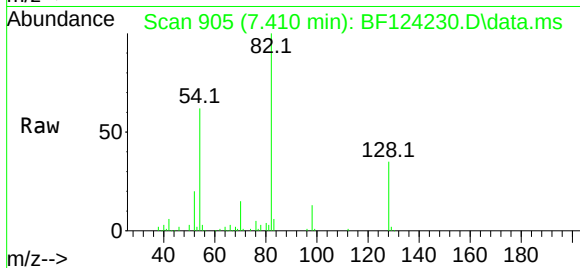
Tgt Ion: 82 Resp: 129570

Ion Ratio Lower Upper

82 100

128 34.9 29.4 44.2

54 62.0 54.1 81.1



#25

Isophorone

Concen: 23.378 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.265 min

Lab File: BF124230.D

Acq: 10 Jun 2021 13:22

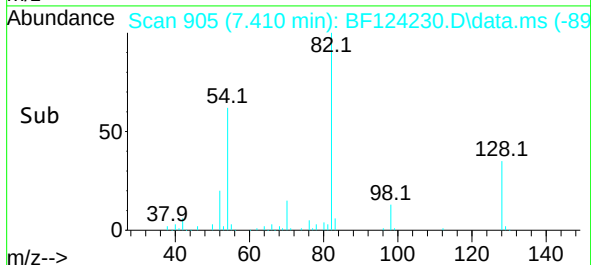
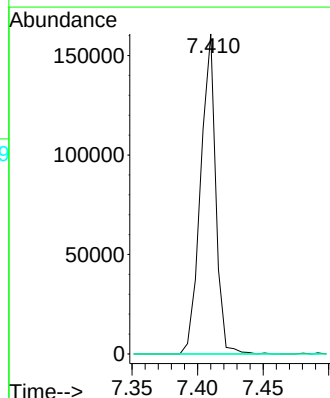
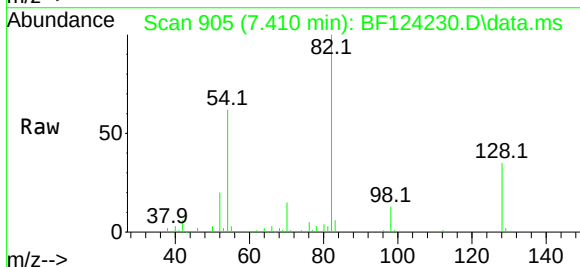
Tgt Ion: 82 Resp: 129568

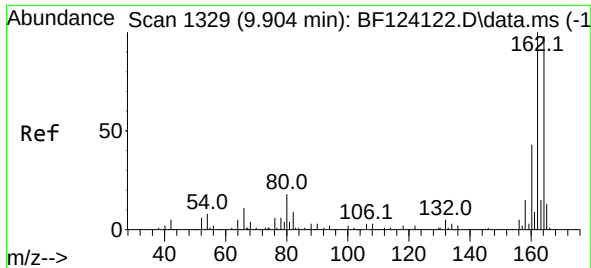
Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.6#

138 0.0 11.8 17.8#

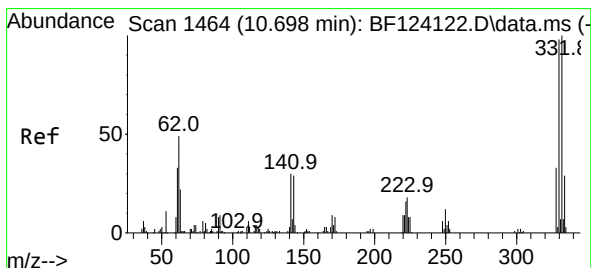
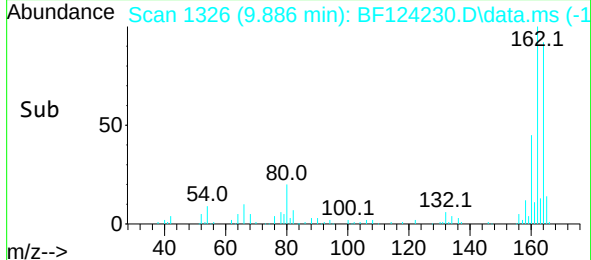
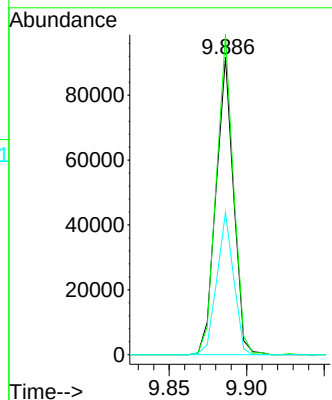
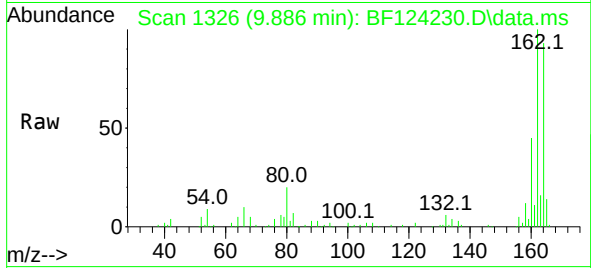




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF124230.D
Acq: 10 Jun 2021 13:22

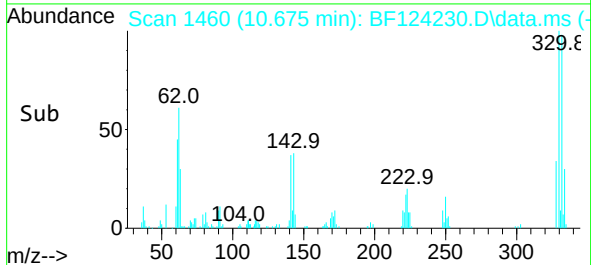
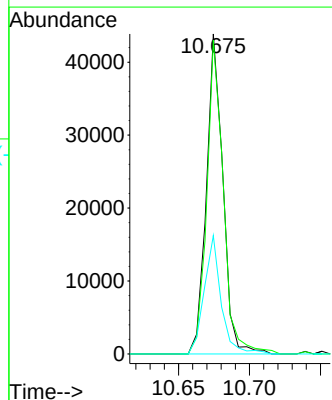
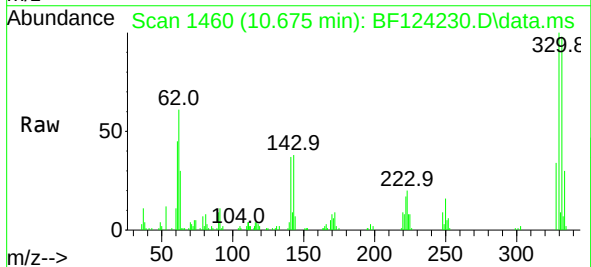
Instrument :
BNA_F
ClientSampleId :
G-FLOOR-2

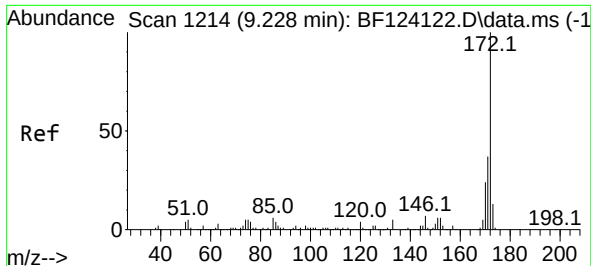
Tgt Ion:164 Resp: 72342
Ion Ratio Lower Upper
164 100
162 107.5 80.7 121.1
160 47.9 37.3 55.9



#42
2,4,6-Tribromophenol
Concen: 34.665 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF124230.D
Acq: 10 Jun 2021 13:22

Tgt Ion:330 Resp: 35529
Ion Ratio Lower Upper
330 100
332 98.2 77.1 115.7
141 37.9 27.9 41.9

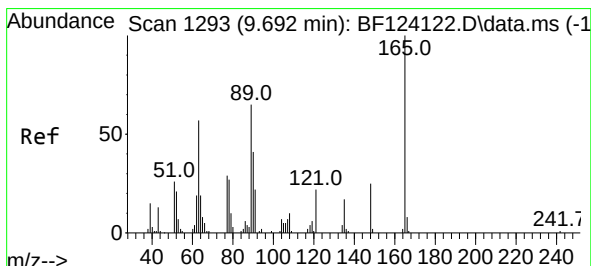
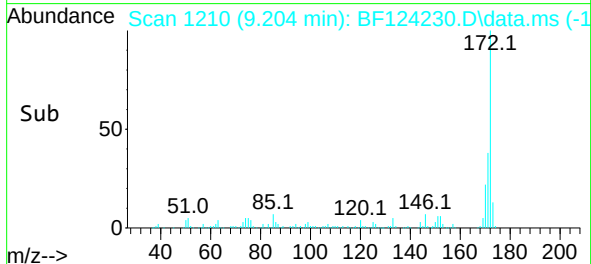
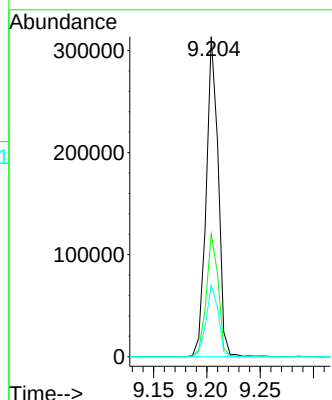
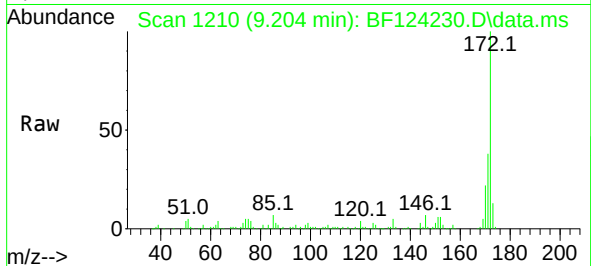




#45
2-Fluorobiphenyl
Concen: 42.919 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124230.D
Acq: 10 Jun 2021 13:22

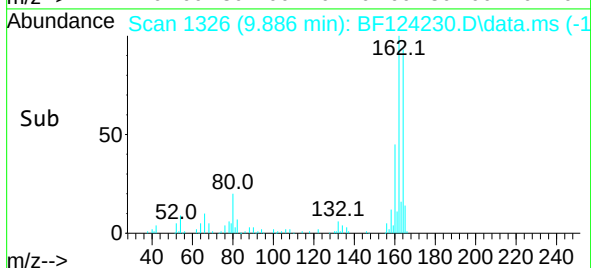
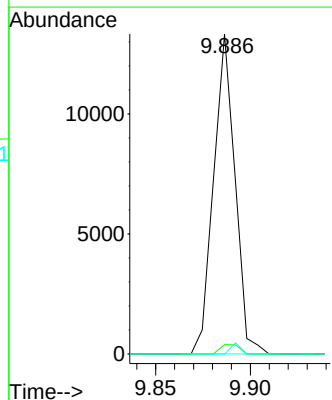
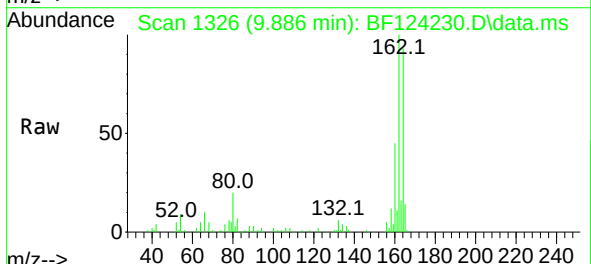
Instrument :
BNA_F
ClientSampleId :
G-FLOOR-2

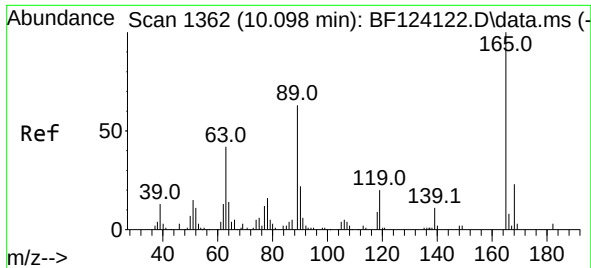
Tgt Ion:172 Resp: 246736
Ion Ratio Lower Upper
172 100
171 38.4 28.1 42.1
170 22.5 19.2 28.8



#51
2,6-Dinitrotoluene
Concen: 7.642 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.206 min
Lab File: BF124230.D
Acq: 10 Jun 2021 13:22

Tgt Ion:165 Resp: 10487
Ion Ratio Lower Upper
165 100
63 2.9 67.7 101.5#
89 0.0 58.8 88.2#

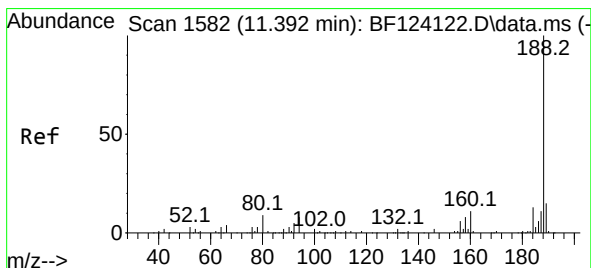
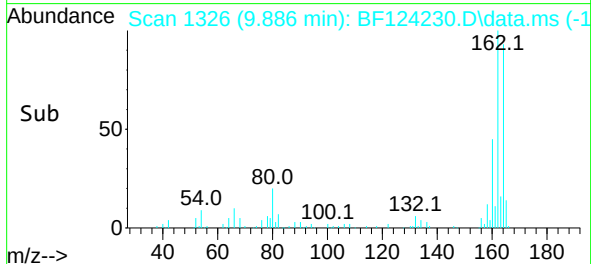
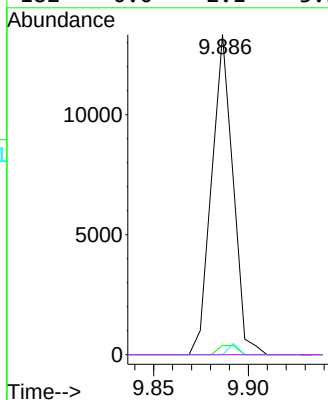
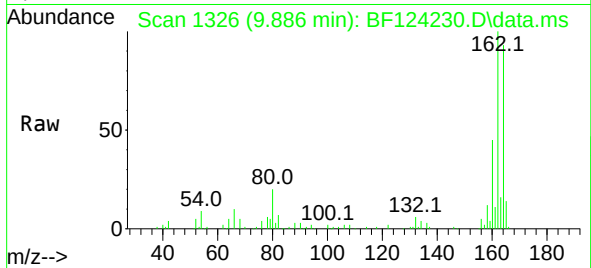




#57
2,4-Dinitrotoluene
Concen: 5.794 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.200 min
Lab File: BF124230.D
Acq: 10 Jun 2021 13:22

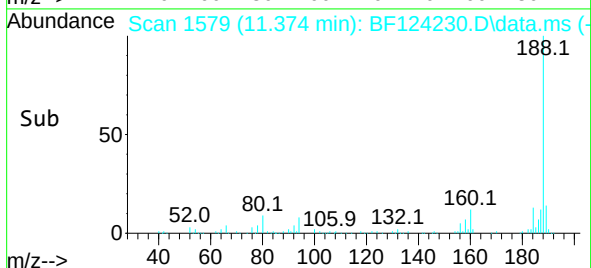
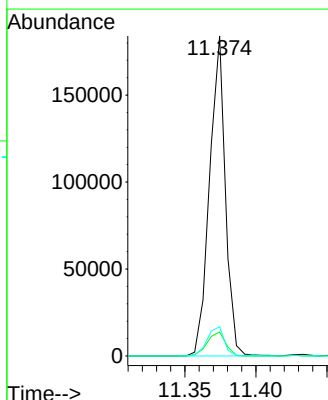
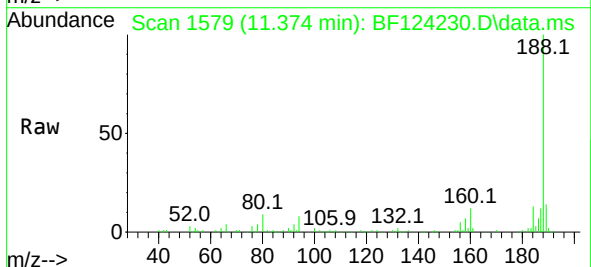
Instrument :
BNA_F
ClientSampleId :
G-FLOOR-2

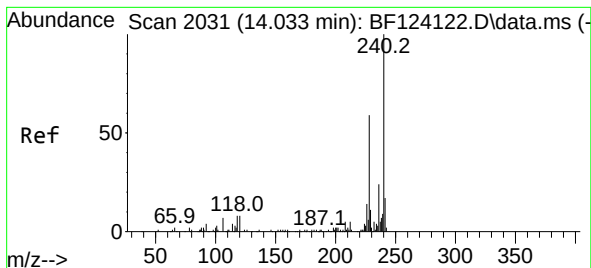
Tgt Ion:165	Resp:	10487
Ion Ratio	Lower	Upper
165	100	
63	2.9	43.5 65.3#
89	0.0	67.7 101.5#
182	0.0	2.1 3.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF124230.D
Acq: 10 Jun 2021 13:22

Tgt Ion:188	Resp:	142852
Ion Ratio	Lower	Upper
188	100	
94	7.5	6.9 10.3
80	9.1	8.2 12.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF124230.D

Acq: 10 Jun 2021 13:22

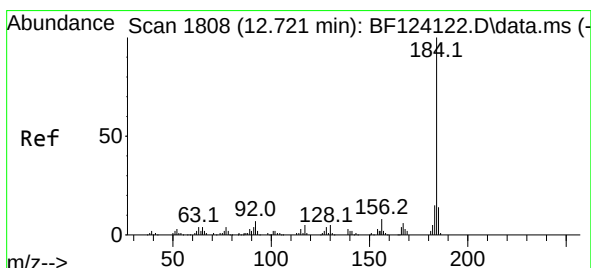
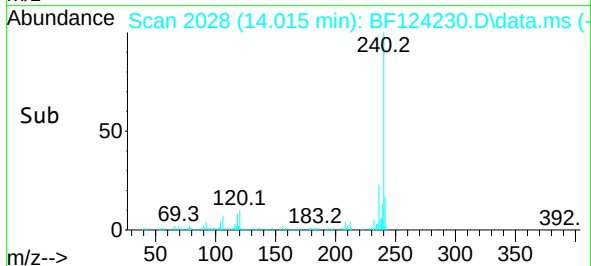
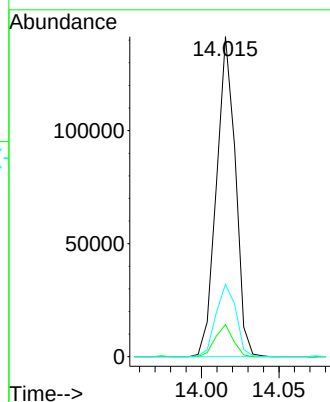
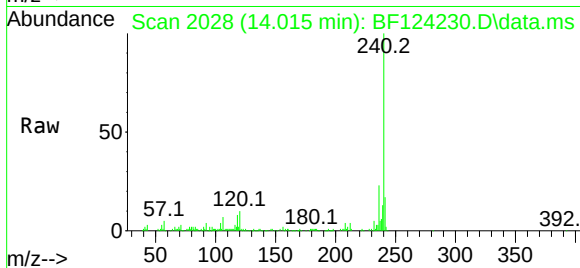
Tgt Ion:240 Resp: 120523

Ion Ratio Lower Upper

240 100

120 10.0 7.2 10.8

236 22.7 19.0 28.4



#77

Benzidine

Concen: 6.045 ng

RT: 12.963 min Scan# 1849

Delta R.T. 0.253 min

Lab File: BF124230.D

Acq: 10 Jun 2021 13:22

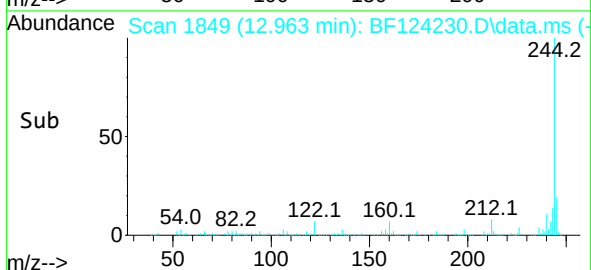
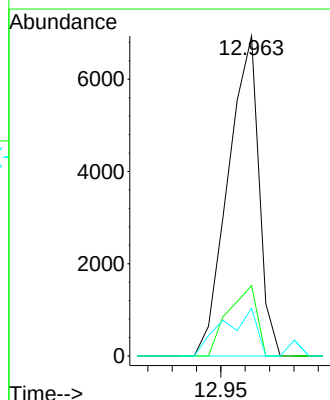
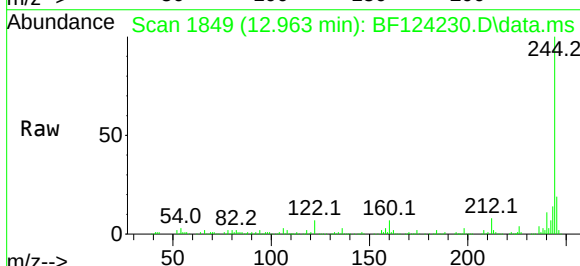
Tgt Ion:184 Resp: 6089

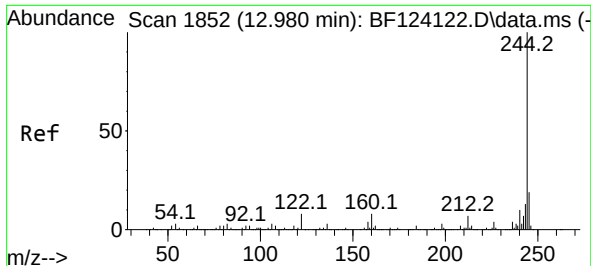
Ion Ratio Lower Upper

184 100

185 22.0 12.1 18.1#

183 14.9 7.8 11.8#

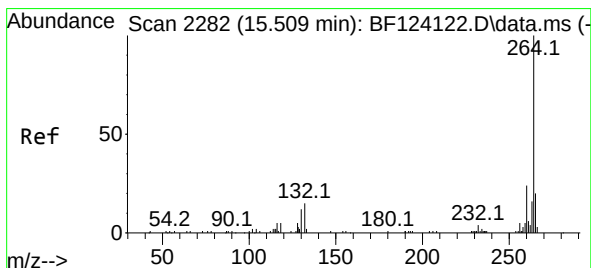
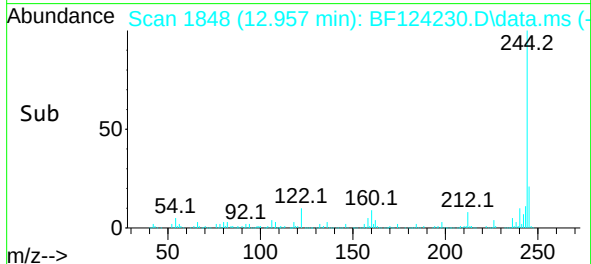
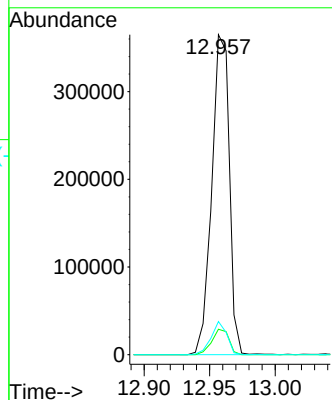
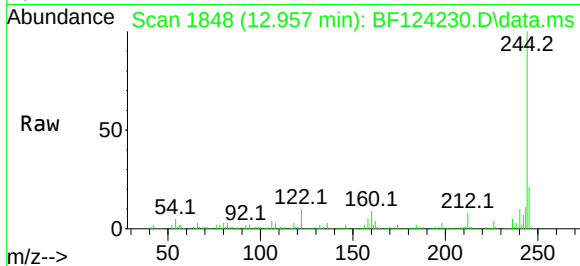




#79
 Terphenyl-d14
 Concen: 38.722 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF124230.D
 Acq: 10 Jun 2021 13:22

Instrument :
 BNA_F
 ClientSampleId :
 G-FLOOR-2

Tgt Ion:244 Resp: 339917
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.7 8.5
 122 10.4 9.7 14.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. 0.000 min
 Lab File: BF124230.D
 Acq: 10 Jun 2021 13:22

Tgt Ion:264 Resp: 91720
 Ion Ratio Lower Upper
 264 100
 260 22.0 18.7 28.1
 265 18.6 17.8 26.8

