

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
 Data File : BF127148.D
 Acq On : 02 Mar 2022 15:41
 Operator : CG\JU
 Sample : N1725-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-02

Quant Time: Mar 03 00:56:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

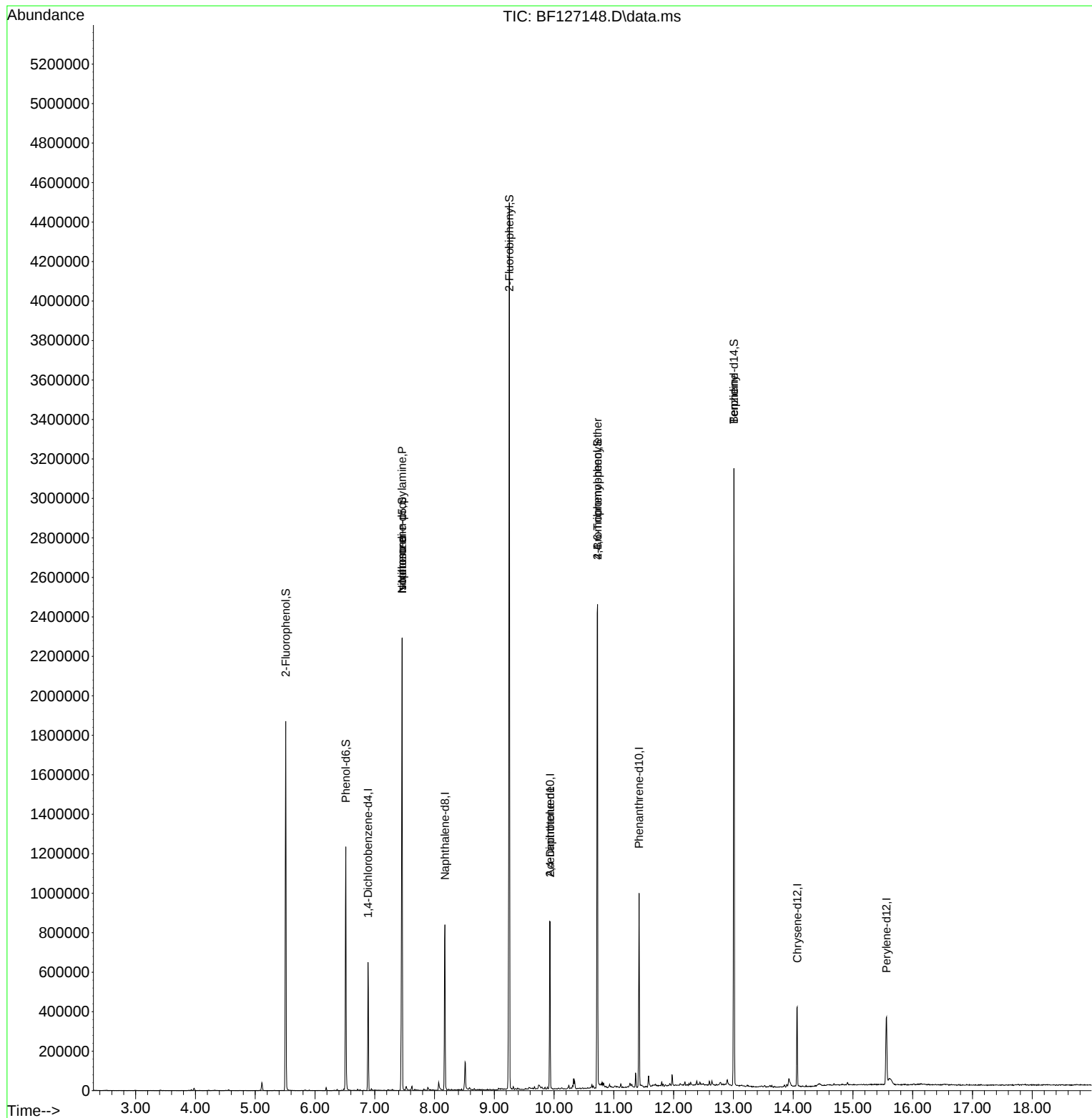
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	85903	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	349476	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	175099	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	297986	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	129818	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	150679	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	421671	75.867	ng	0.00
7) Phenol-d6	6.516	99	353493	47.134	ng	0.00
23) Nitrobenzene-d5	7.457	82	741777	95.806	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	315664	156.577	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1223697	102.883	ng	0.00
79) Terphenyl-d14	13.010	244	1020674	115.580	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.457	70	102672	21.246	ng	# 80
25) Isophorone	7.457	82	739049	57.685	ng	# 69
57) 2,4-Dinitrotoluene	9.933	165	22108	6.421	ng	# 16
67) 4-Bromophenyl-phenylether	10.727	248	18456	5.543	ng	# 1
77) Benzdine	13.010	184	15127	4.288	ng	# 95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
Data File : BF127148.D
Acq On : 02 Mar 2022 15:41
Operator : CG\JU
Sample : N1725-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02

Quant Time: Mar 03 00:56:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 23:57:09 2022
Response via : Initial Calibration

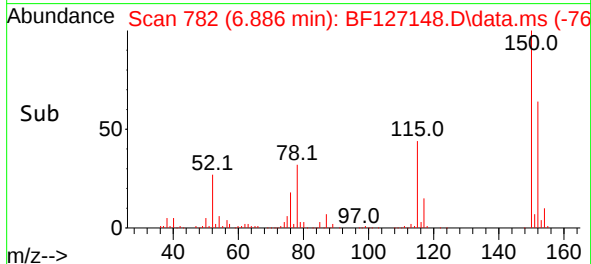
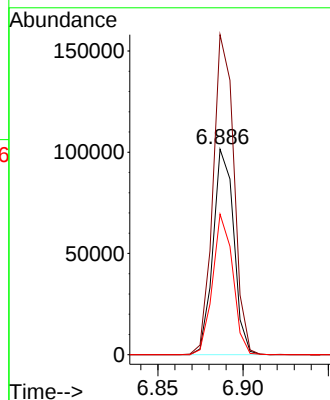
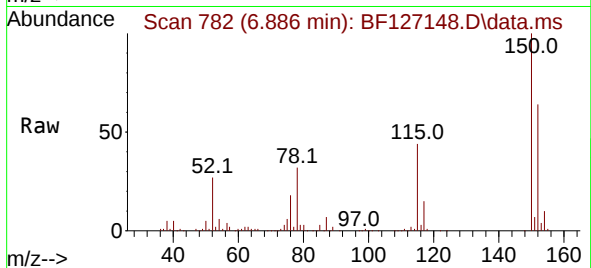




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 71
 Delta R.T. -0.007 min
 Lab File: BF127148.D
 Acq: 02 Mar 2022 15:41

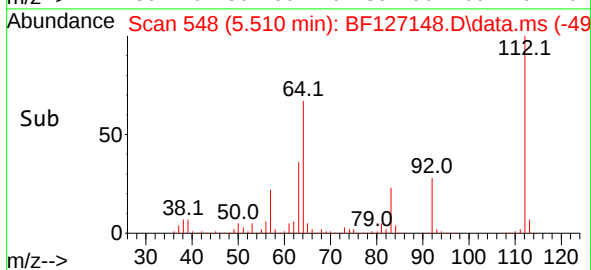
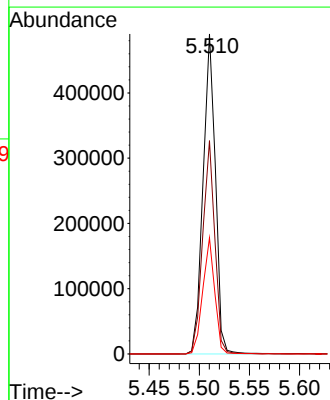
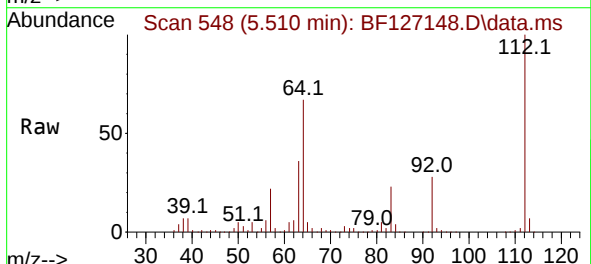
Instrument :
 BNA_F
 ClientSampleId :
 MW-02

Tgt Ion:152 Resp: 85903
 Ion Ratio Lower Upper
 152 100
 150 155.8 128.1 192.1
 115 68.4 56.7 85.1



#5
 2-Fluorophenol
 Concen: 75.867 ng
 RT: 5.510 min Scan# 548
 Delta R.T. -0.000 min
 Lab File: BF127148.D
 Acq: 02 Mar 2022 15:41

Tgt Ion:112 Resp: 421671
 Ion Ratio Lower Upper
 112 100
 64 66.7 49.5 74.3
 63 36.3 23.9 35.9#

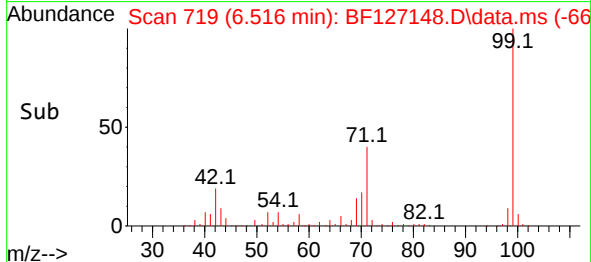
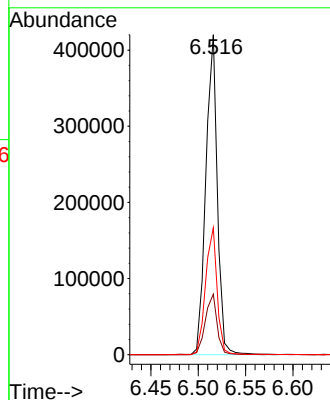
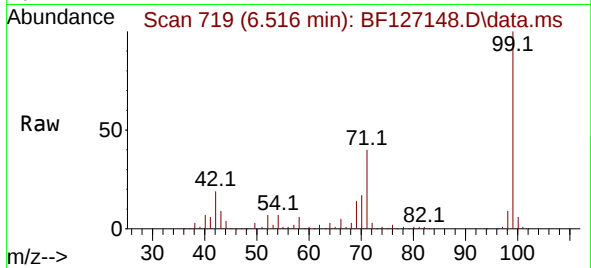




#7
Phenol-d6
Concen: 47.134 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127148.D
Acq: 02 Mar 2022 15:41

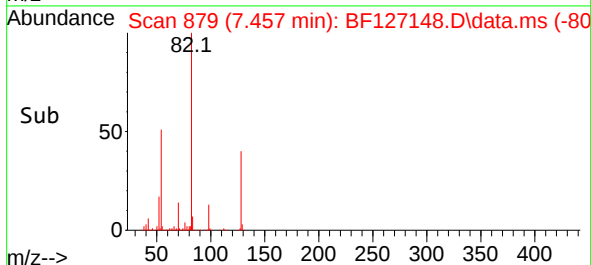
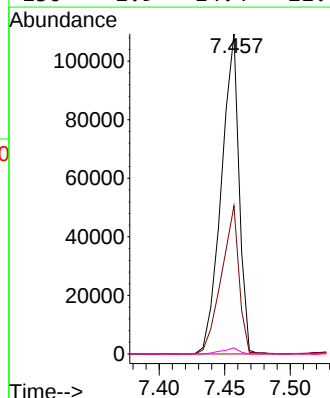
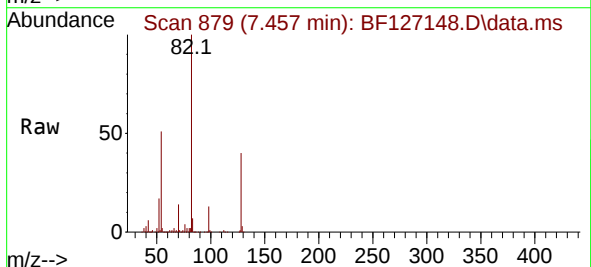
Instrument :
BNA_F
ClientSampleId :
MW-02

Tgt Ion: 99 Resp: 353493
Ion Ratio Lower Upper
99 100
42 18.9 14.2 21.4
71 39.6 24.3 36.5#



#19
n-Nitroso-di-n-propylamine
Concen: 21.246 ng
RT: 7.457 min Scan# 879
Delta R.T. 0.153 min
Lab File: BF127148.D
Acq: 02 Mar 2022 15:41

Tgt Ion: 70 Resp: 102672
Ion Ratio Lower Upper
70 100
42 46.3 45.8 68.8
101 0.0 6.9 10.3#
130 1.9 14.4 21.6#

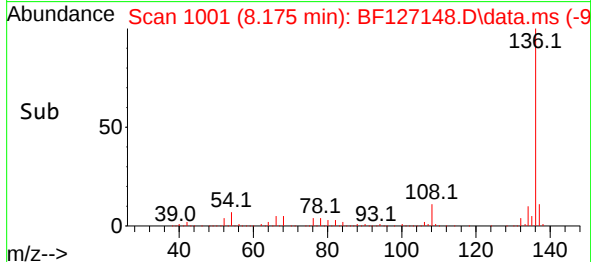
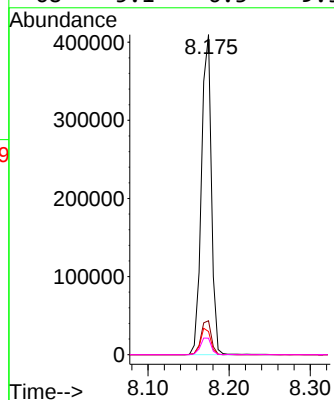
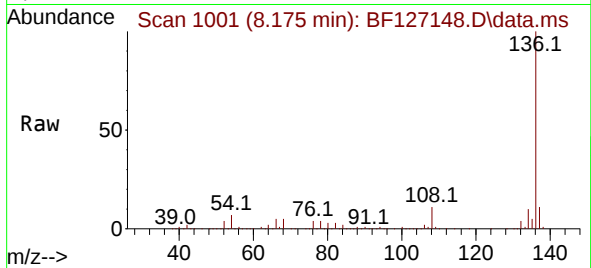




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF127148.D
Acq: 02 Mar 2022 15:41

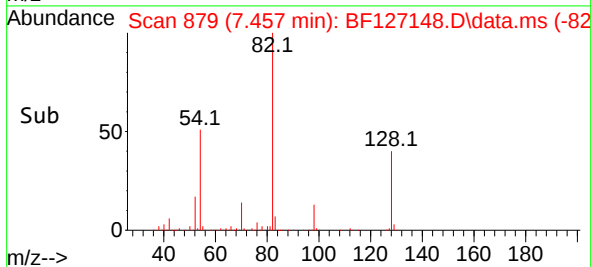
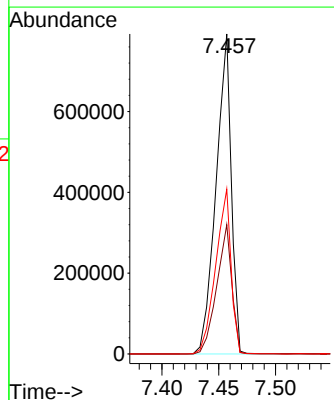
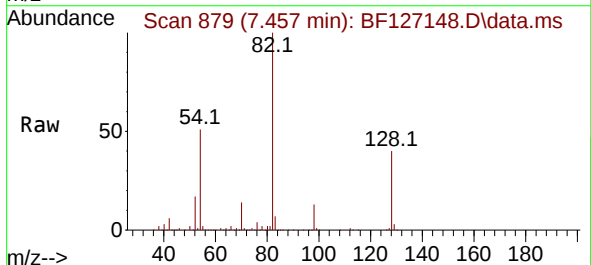
Instrument :
BNA_F
ClientSampleId :
MW-02

Tgt Ion:	136	Resp:	349476
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.3	7.8	11.6#
68	5.1	6.3	9.5#



#23
Nitrobenzene-d5
Concen: 95.806 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF127148.D
Acq: 02 Mar 2022 15:41

Tgt Ion:	82	Resp:	741777
Ion	Ratio	Lower	Upper
82	100		
128	40.4	32.7	49.1
54	51.5	41.7	62.5

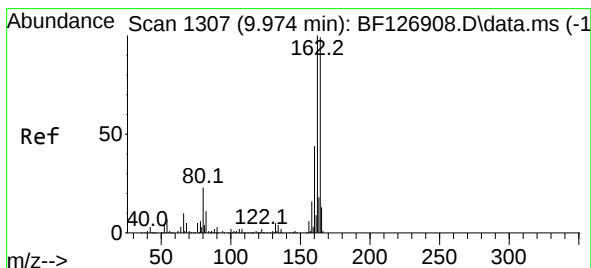
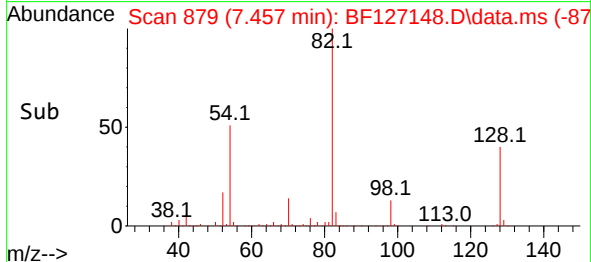
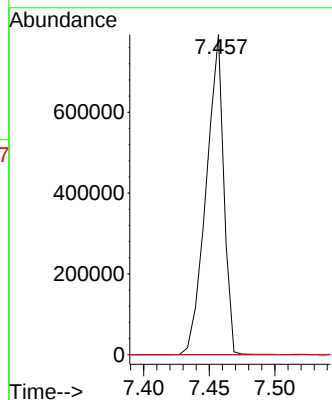
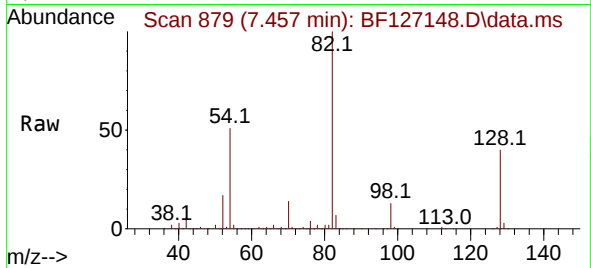




#25
Isophorone
Concen: 57.685 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF127148.D
Acq: 02 Mar 2022 15:41

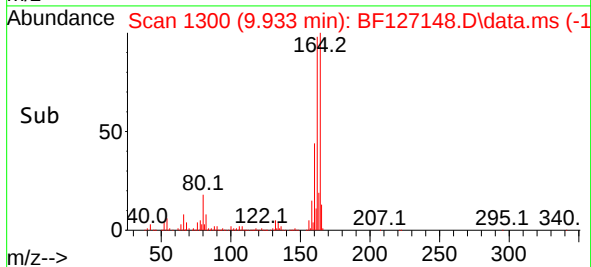
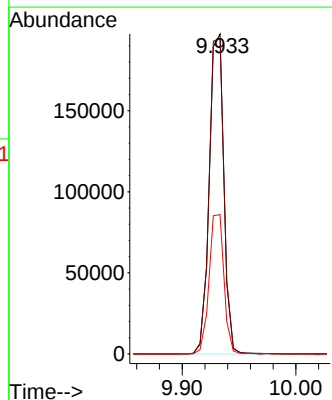
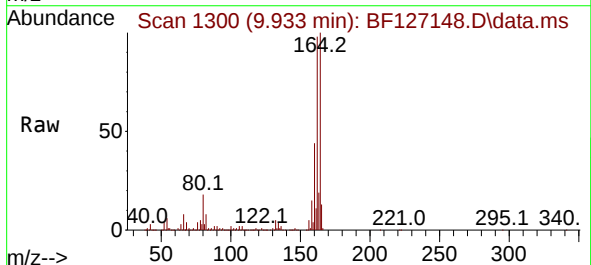
Instrument :
BNA_F
ClientSampleId :
MW-02

Tgt Ion: 82 Resp: 739049
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF127148.D
Acq: 02 Mar 2022 15:41

Tgt Ion:164 Resp: 175099
Ion Ratio Lower Upper
164 100
162 98.4 81.4 122.0
160 43.5 36.6 54.8



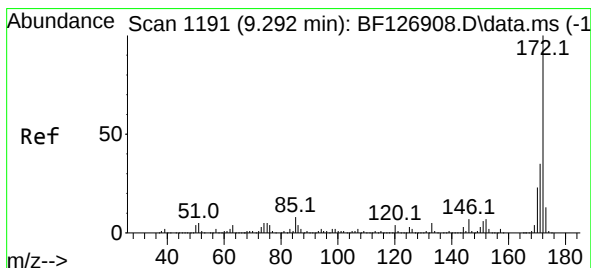
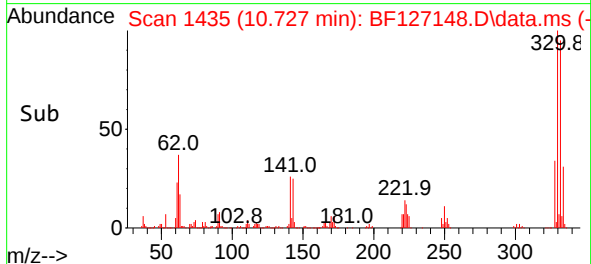
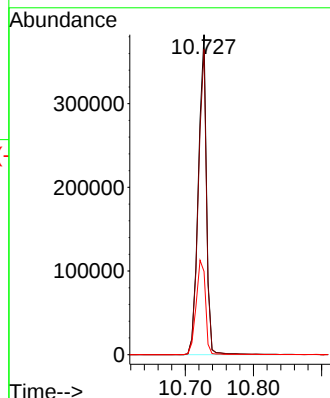
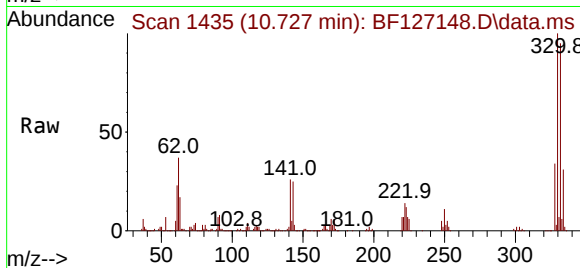


#42
 2,4,6-Tribromophenol
 Concen: 156.577 ng
 RT: 10.727 min Scan# 1442
 Delta R.T. -0.000 min
 Lab File: BF127148.D
 Acq: 02 Mar 2022 15:41

Instrument :
 BNA_F
 ClientSampleId :
 MW-02

Tgt Ion: 330 Resp: 315664

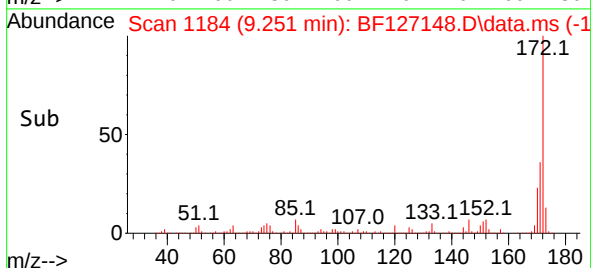
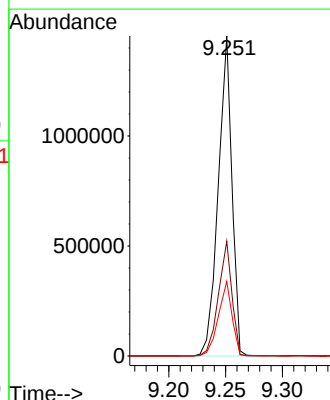
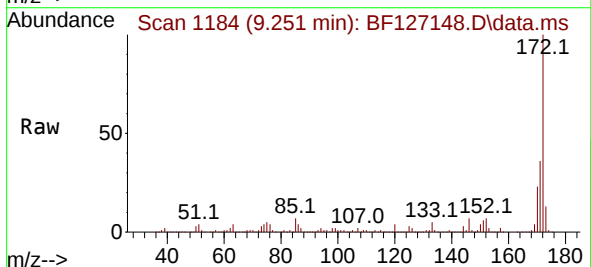
Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.0	114.0
141	33.8	30.1	45.1

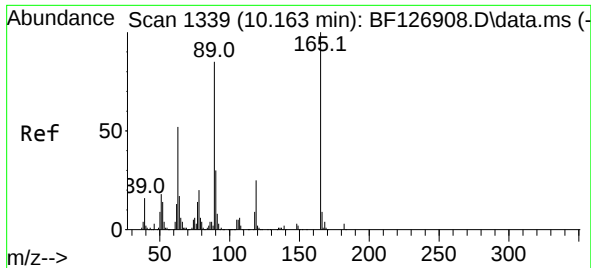


#45
 2-Fluorobiphenyl
 Concen: 102.883 ng
 RT: 9.251 min Scan# 1184
 Delta R.T. -0.000 min
 Lab File: BF127148.D
 Acq: 02 Mar 2022 15:41

Tgt Ion: 172 Resp: 1223697

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.3	42.5
170	23.3	19.0	28.6

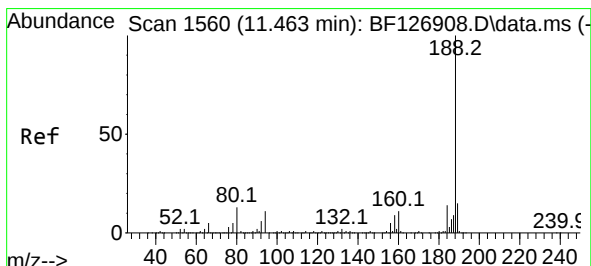
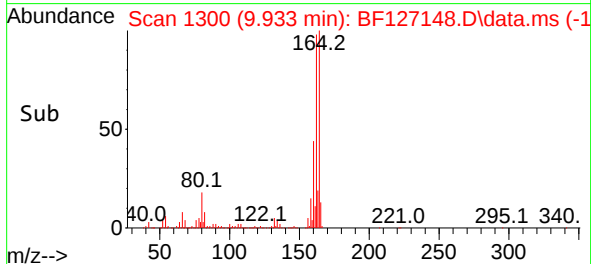
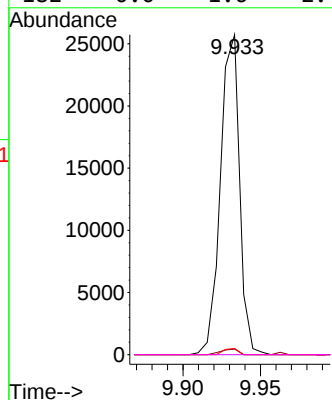
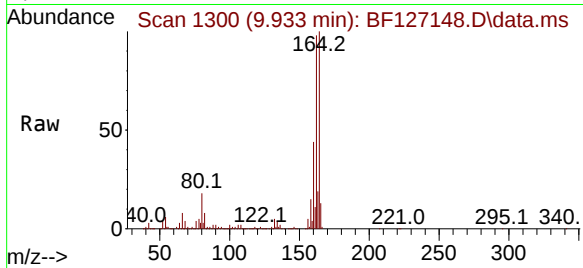




#57
2,4-Dinitrotoluene
Concen: 6.421 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.194 min
Lab File: BF127148.D
Acq: 02 Mar 2022 15:41

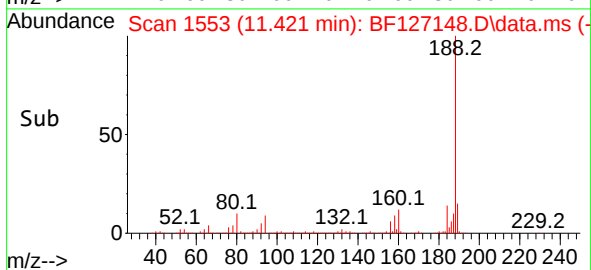
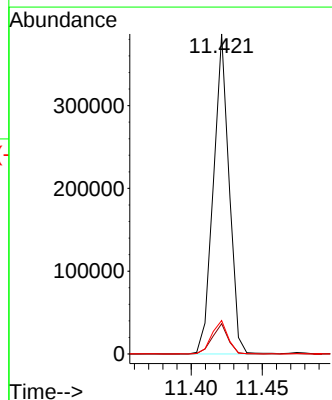
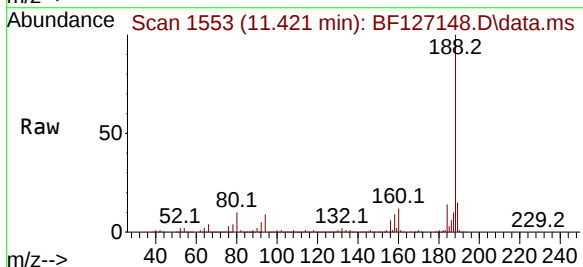
Instrument :
BNA_F
ClientSampleId :
MW-02

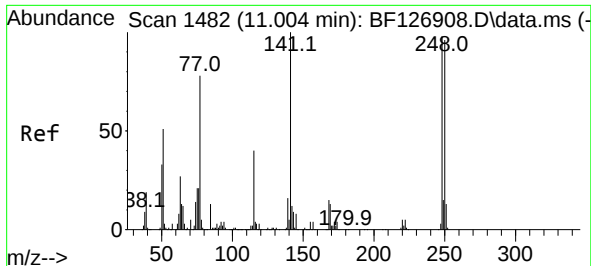
Tgt Ion:165 Resp: 22108
Ion Ratio Lower Upper
165 100
63 1.8 43.0 64.6#
89 2.0 71.0 106.4#
182 0.0 1.6 2.4#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF127148.D
Acq: 02 Mar 2022 15:41

Tgt Ion:188 Resp: 297986
Ion Ratio Lower Upper
188 100
94 9.5 10.1 15.1#
80 10.5 11.8 17.6#





#67

4-Bromophenyl-phenylether

Concen: 5.543 ng

RT: 10.727 min Scan# 14

Delta R.T. -0.241 min

Lab File: BF127148.D

Acq: 02 Mar 2022 15:41

Instrument :

BNA_F

ClientSampleId :

MW-02

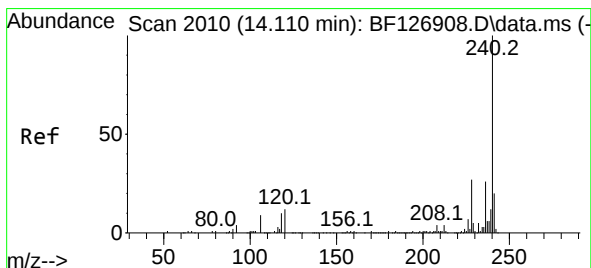
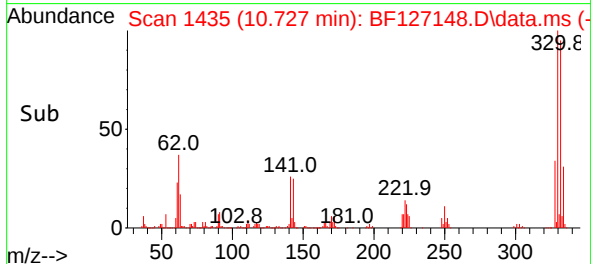
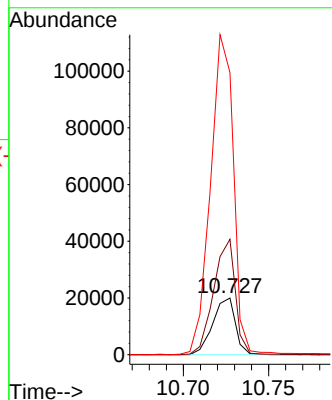
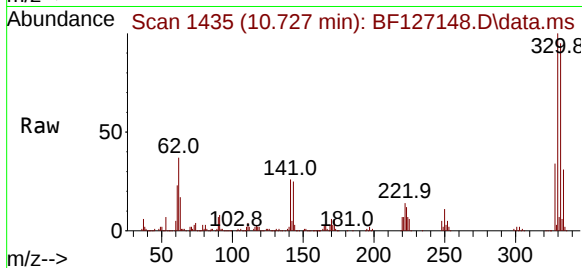
Tgt Ion:248 Resp: 18456

Ion Ratio Lower Upper

248 100

250 203.6 76.2 114.4#

141 498.1 66.2 99.4#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2003

Delta R.T. -0.006 min

Lab File: BF127148.D

Acq: 02 Mar 2022 15:41

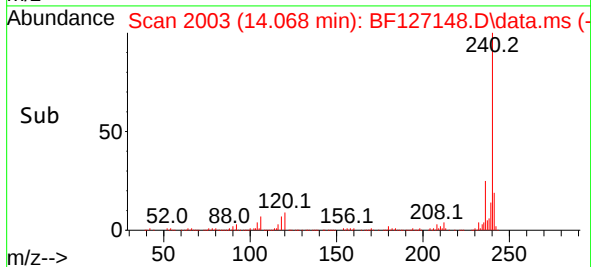
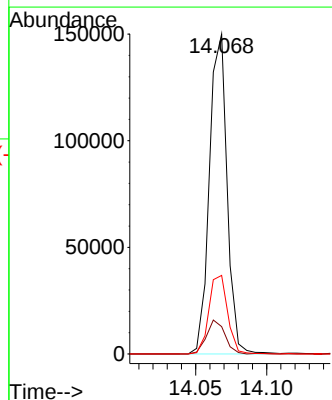
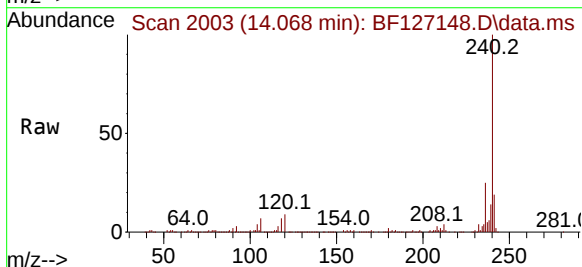
Tgt Ion:240 Resp: 129818

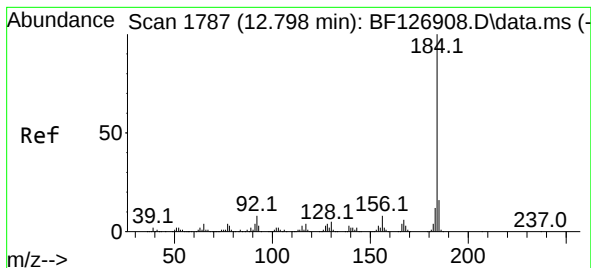
Ion Ratio Lower Upper

240 100

120 8.6 14.4 21.6#

236 24.6 20.5 30.7





#77

Benzidine

Concen: 4.288 ng

RT: 13.010 min Scan# 1823

Delta R.T. 0.247 min

Lab File: BF127148.D

Acq: 02 Mar 2022 15:41

Instrument :

BNA_F

ClientSampleId :

MW-02

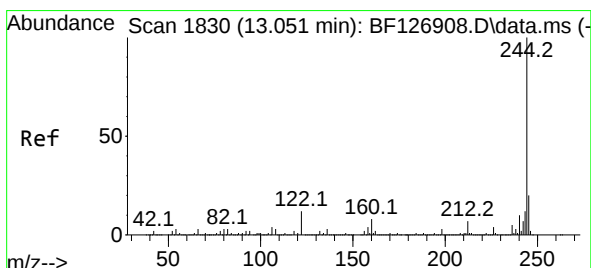
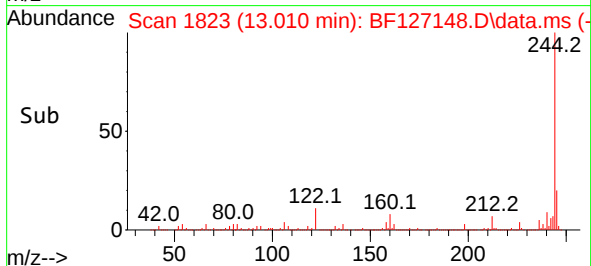
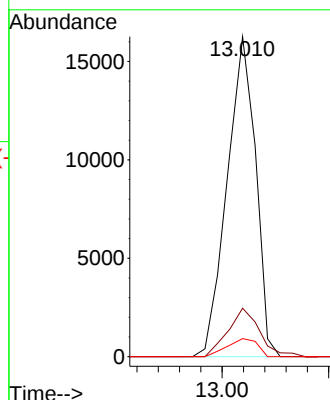
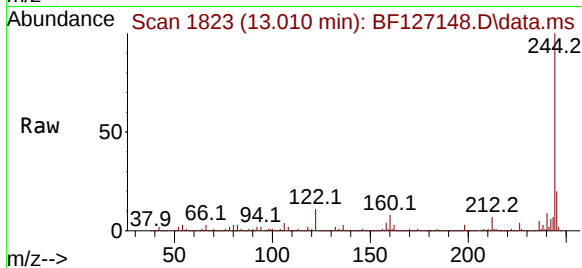
Tgt Ion:184 Resp: 15127

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.8

183 5.7 8.2 12.2#



#79

Terphenyl-d14

Concen: 115.580 ng

RT: 13.010 min Scan# 1823

Delta R.T. -0.006 min

Lab File: BF127148.D

Acq: 02 Mar 2022 15:41

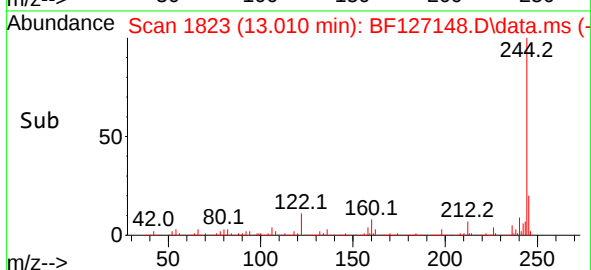
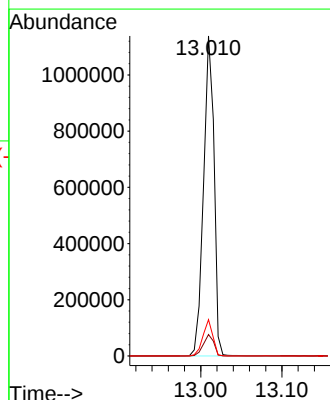
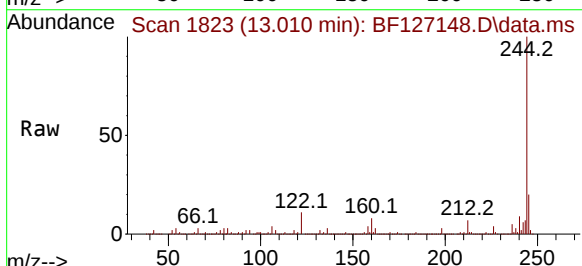
Tgt Ion:244 Resp: 1020674

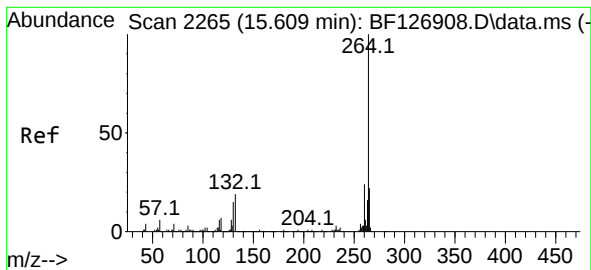
Ion Ratio Lower Upper

244 100

212 6.7 5.0 7.4

122 11.4 13.3 19.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF127148.D

Acq: 02 Mar 2022 15:41

Instrument :

BNA_F

ClientSampleId :

MW-02

Tgt Ion:264 Resp: 150679

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.6 17.4 26.2

