

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
 Data File : BF126930.D
 Acq On : 17 Feb 2022 16:49
 Operator : CG\JU
 Sample : N1573-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-23R

Quant Time: Feb 18 03:42:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 Response via : Initial Calibration

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

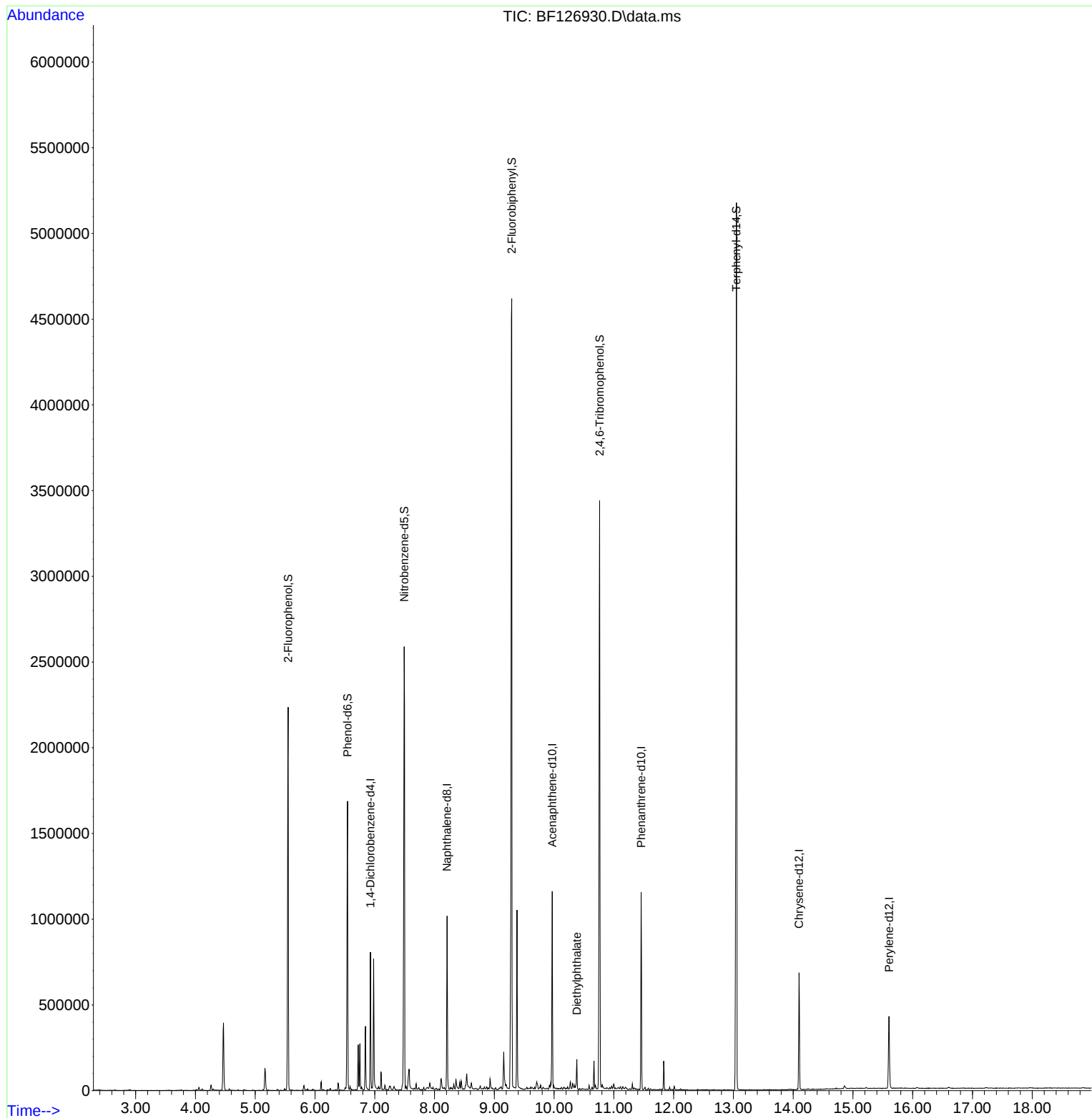
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	92258	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	379269	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	198068	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	359913	20.000	ng	0.00
76) Chrysene-d12	14.098	240	208395	20.000	ng	#-0.01
86) Perylene-d12	15.604	264	174938	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	534545	89.551	ng	0.00
7) Phenol-d6	6.545	99	518077	64.321	ng	-0.01
23) Nitrobenzene-d5	7.492	82	946378	112.630	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	396224	173.746	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1464285	108.834	ng	0.00
79) Terphenyl-d14	13.051	244	1800679	127.022	ng	0.00
Target Compounds						
60) Diethylphthalate	10.380	149	48143	3.254	ng	Qvalue 98

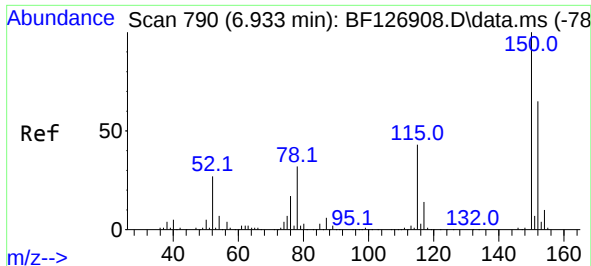
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
Data File : BF126930.D
Acq On : 17 Feb 2022 16:49
Operator : CG\JU
Sample : N1573-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23R

Quant Time: Feb 18 03:42:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 14:55:48 2022
Response via : Initial Calibration

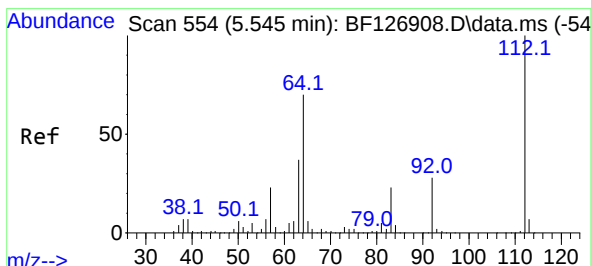
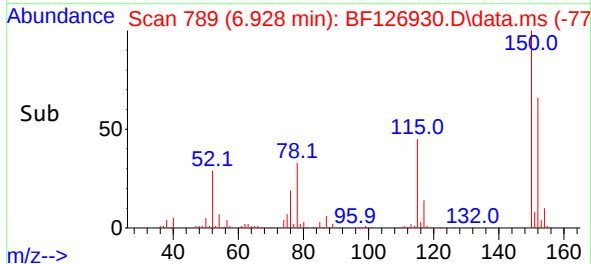
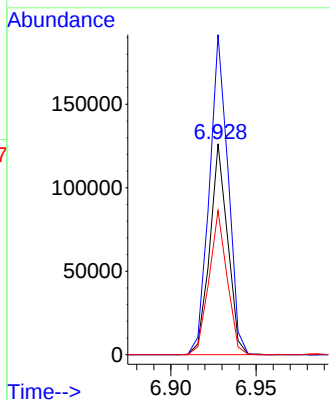
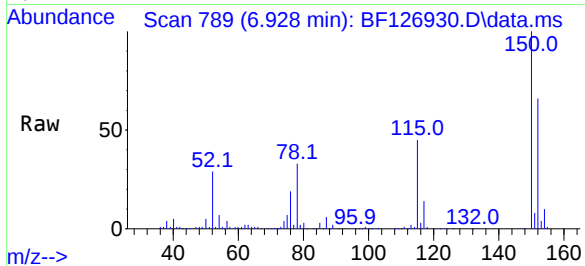




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF126930.D
Acq: 17 Feb 2022 16:49

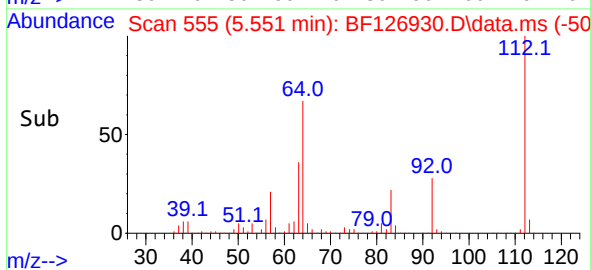
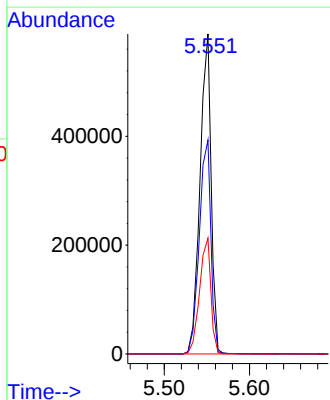
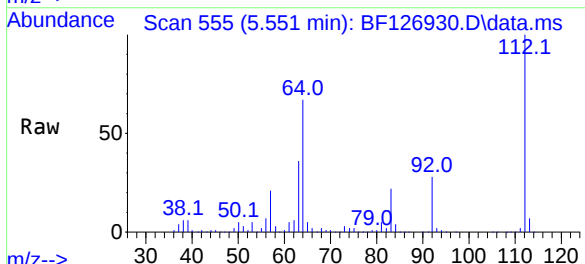
Instrument :
BNA_F
ClientSampleId :
MW-23R

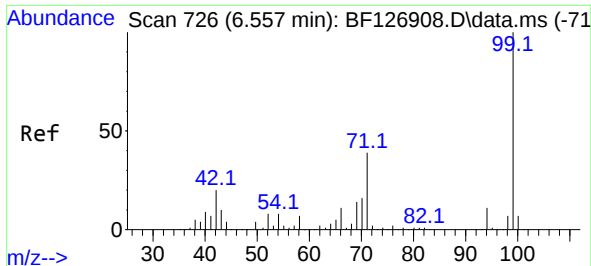
Tgt Ion:152 Resp: 92258
Ion Ratio Lower Upper
152 100
150 151.8 128.1 192.1
115 68.4 56.7 85.1



#5
2-Fluorophenol
Concen: 89.551 ng
RT: 5.551 min Scan# 555
Delta R.T. 0.006 min
Lab File: BF126930.D
Acq: 17 Feb 2022 16:49

Tgt Ion:112 Resp: 534545
Ion Ratio Lower Upper
112 100
64 66.8 49.5 74.3
63 36.2 23.9 35.9#

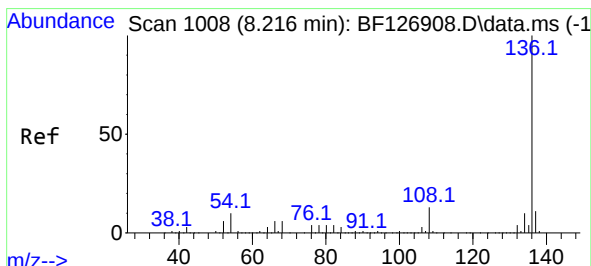
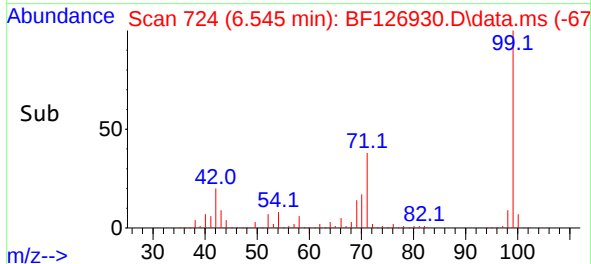
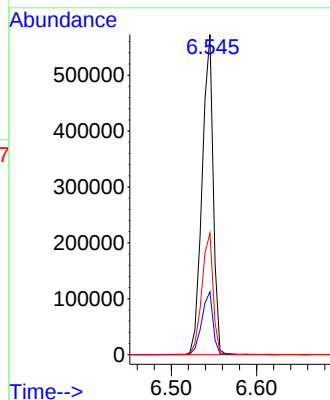
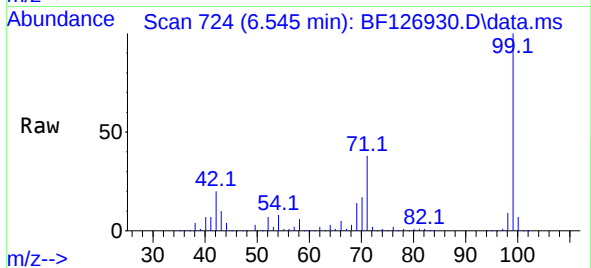




#7
Phenol-d6
Concen: 64.321 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126930.D
Acq: 17 Feb 2022 16:49

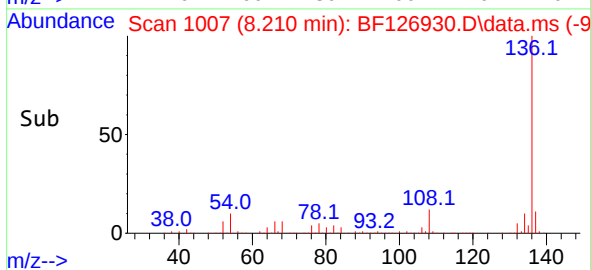
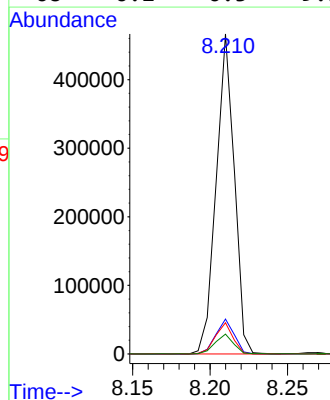
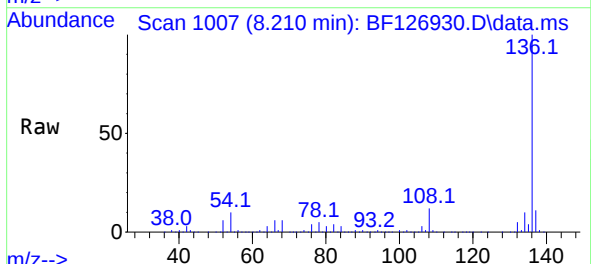
Instrument :
BNA_F
ClientSampleId :
MW-23R

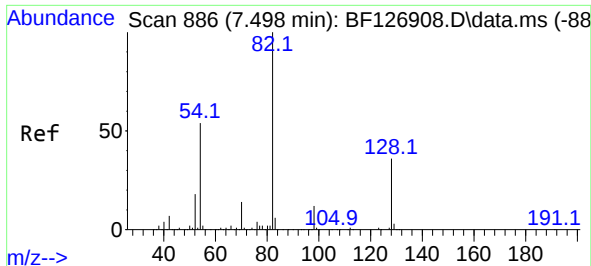
Tgt Ion: 99 Resp: 518077
Ion Ratio Lower Upper
99 100
42 19.7 14.2 21.4
71 38.0 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF126930.D
Acq: 17 Feb 2022 16:49

Tgt Ion:136 Resp: 379269
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.8 7.8 11.6
68 6.2 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 112.630 ng

RT: 7.492 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF126930.D

Acq: 17 Feb 2022 16:49

Instrument :

BNA_F

ClientSampleId :

MW-23R

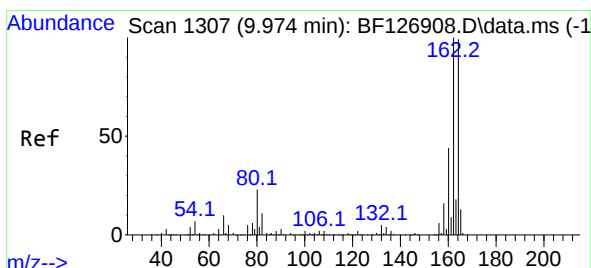
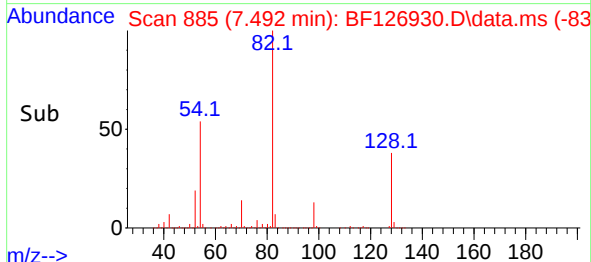
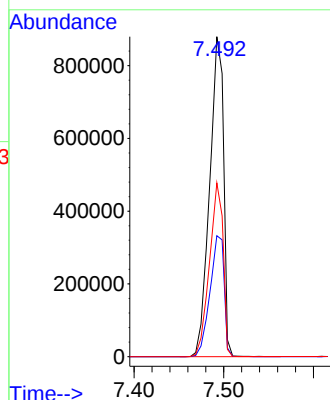
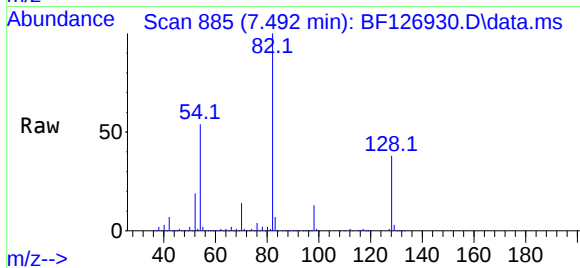
Tgt Ion: 82 Resp: 946378

Ion Ratio Lower Upper

82 100

128 37.8 32.7 49.1

54 54.3 41.7 62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1306

Delta R.T. -0.006 min

Lab File: BF126930.D

Acq: 17 Feb 2022 16:49

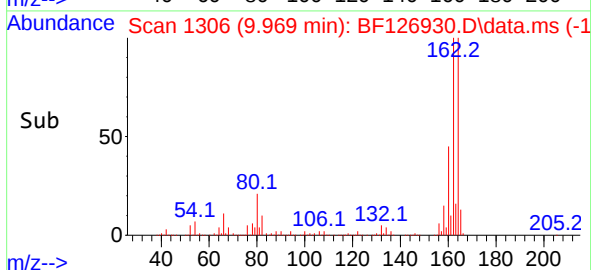
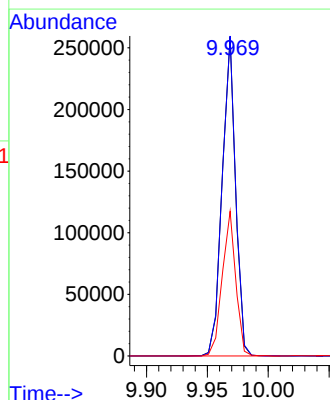
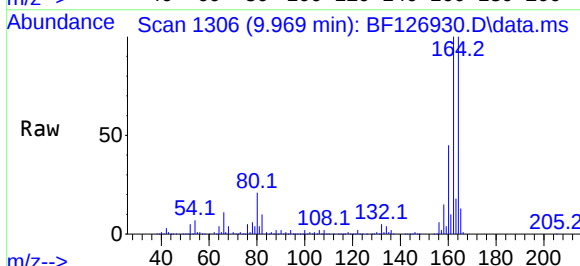
Tgt Ion:164 Resp: 198068

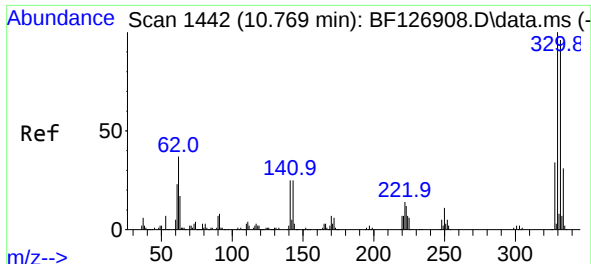
Ion Ratio Lower Upper

164 100

162 100.2 81.4 122.0

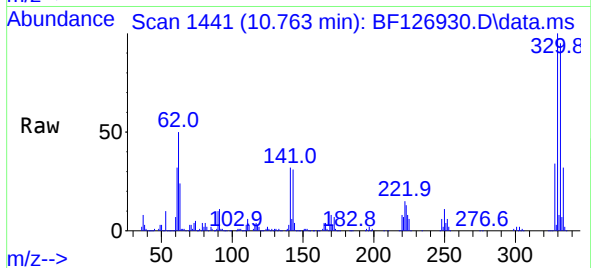
160 45.3 36.6 54.8



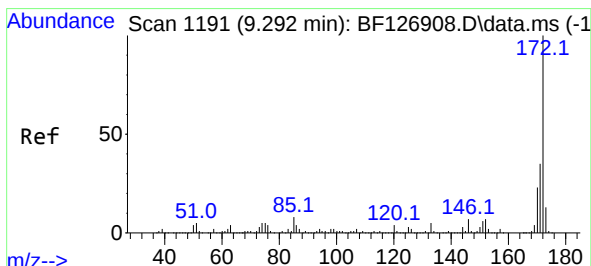
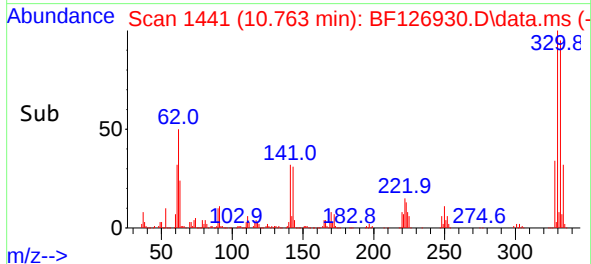
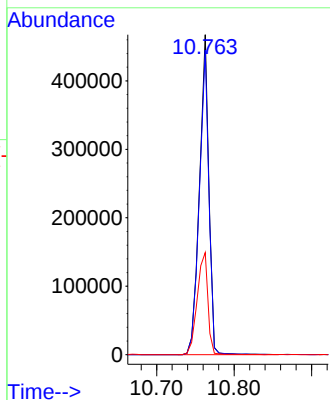


#42
2,4,6-Tribromophenol
Concen: 173.746 ng
RT: 10.763 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF126930.D
Acq: 17 Feb 2022 16:49

Instrument :
BNA_F
ClientSampleId :
MW-23R

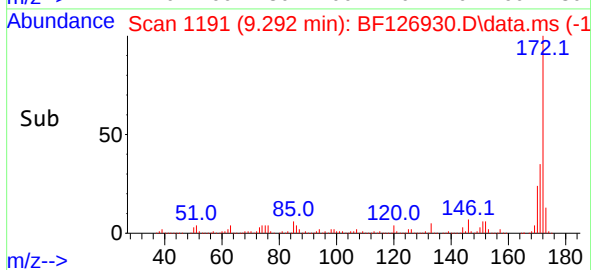
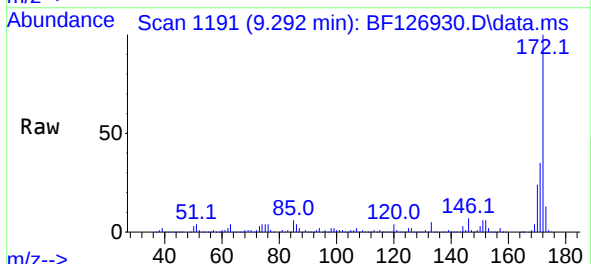
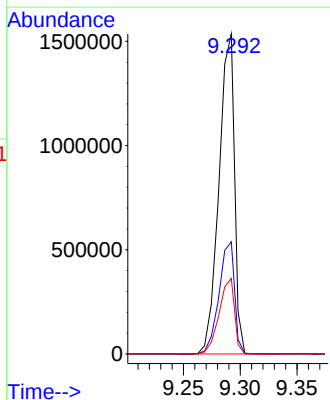


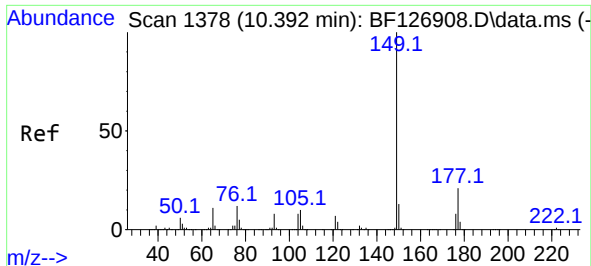
Tgt Ion:330 Resp: 396224
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 36.1 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 108.834 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF126930.D
Acq: 17 Feb 2022 16:49

Tgt Ion:172 Resp: 1464285
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.6 19.0 28.6

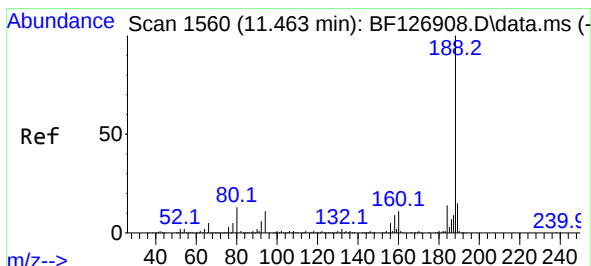
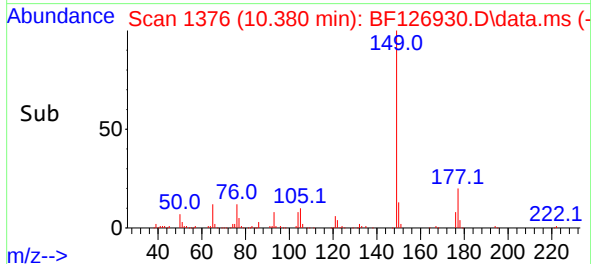
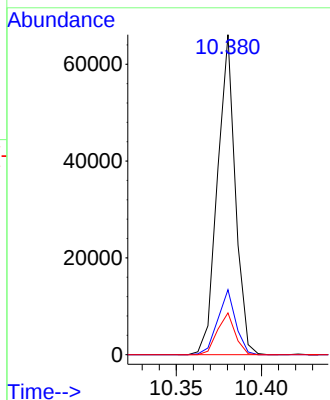
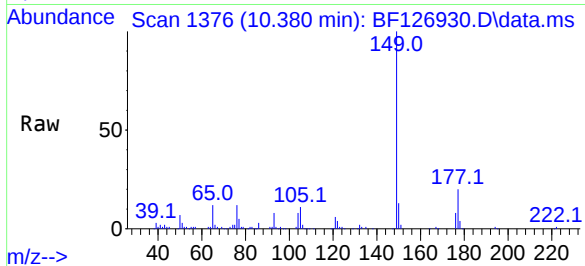




#60
Diethylphthalate
Concen: 3.254 ng
RT: 10.380 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126930.D
Acq: 17 Feb 2022 16:49

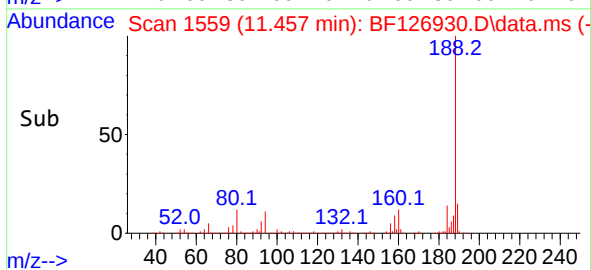
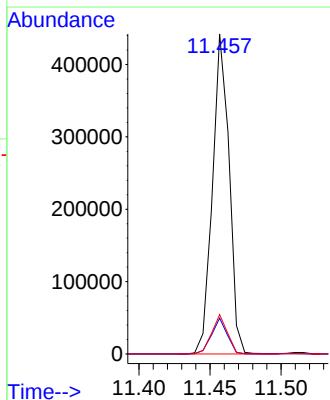
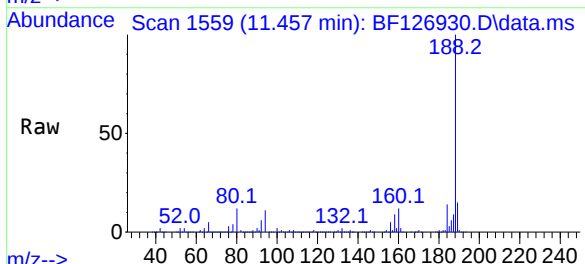
Instrument :
BNA_F
ClientSampleId :
MW-23R

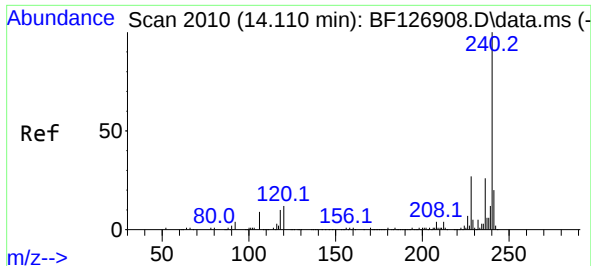
Tgt Ion:149 Resp: 48143
Ion Ratio Lower Upper
149 100
177 20.3 16.7 25.1
150 13.1 9.8 14.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF126930.D
Acq: 17 Feb 2022 16:49

Tgt Ion:188 Resp: 359913
Ion Ratio Lower Upper
188 100
94 11.2 10.1 15.1
80 12.3 11.8 17.6

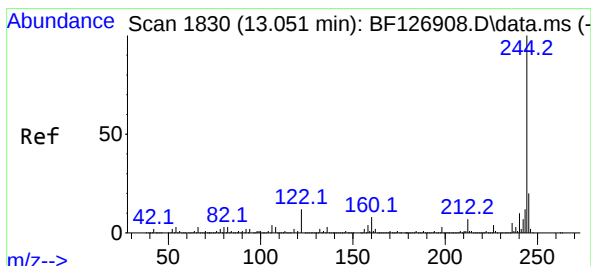
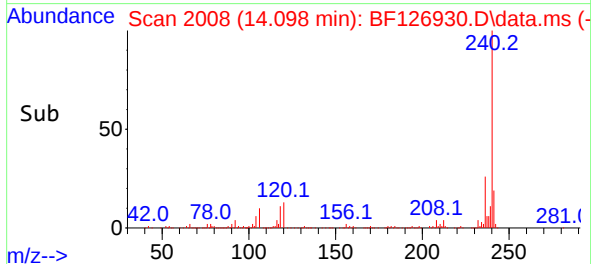
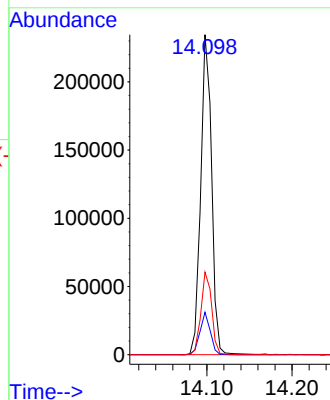
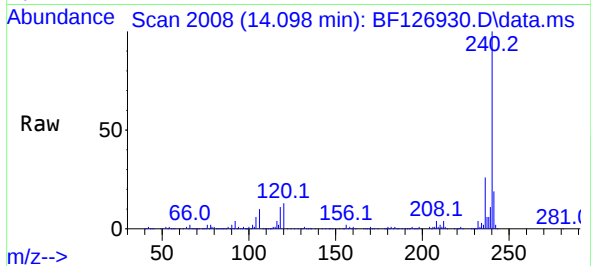




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF126930.D
Acq: 17 Feb 2022 16:49

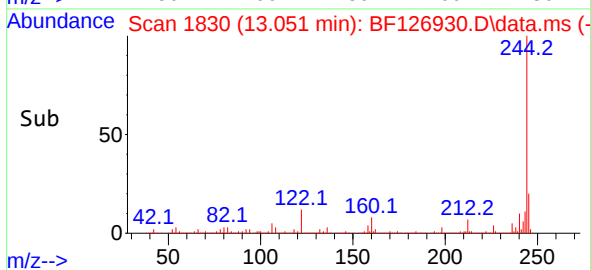
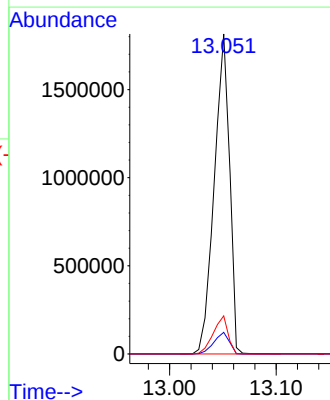
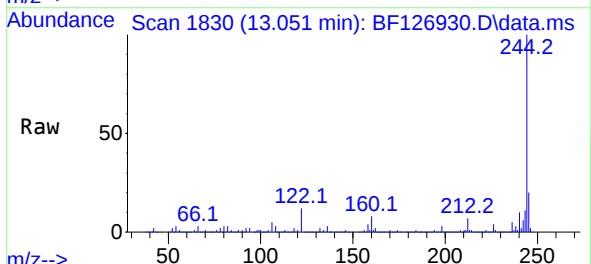
Instrument :
BNA_F
ClientSampleId :
MW-23R

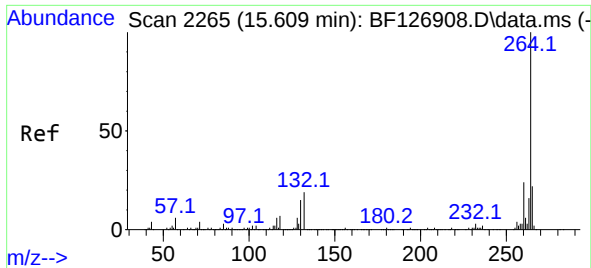
Tgt Ion:240 Resp: 208395
Ion Ratio Lower Upper
240 100
120 13.2 14.4 21.6#
236 25.8 20.5 30.7



#79
Terphenyl-d14
Concen: 127.022 ng
RT: 13.051 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF126930.D
Acq: 17 Feb 2022 16:49

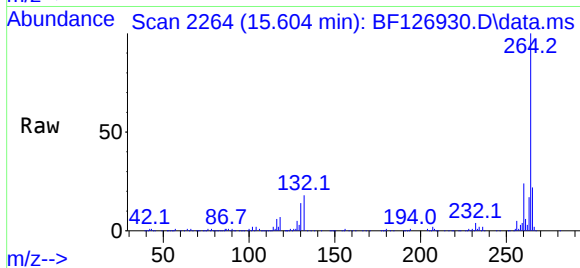
Tgt Ion:244 Resp: 1800679
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 11.9 13.3 19.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.604 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126930.D
Acq: 17 Feb 2022 16:49

Instrument :
BNA_F
ClientSampleId :
MW-23R



Tgt Ion:264 Resp: 174938

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.6	17.4	26.2

