

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127960.D
 Acq On : 27 Apr 2022 22:18
 Operator : CG\JU
 Sample : N2482-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-9R

Quant Time: Apr 28 05:17:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

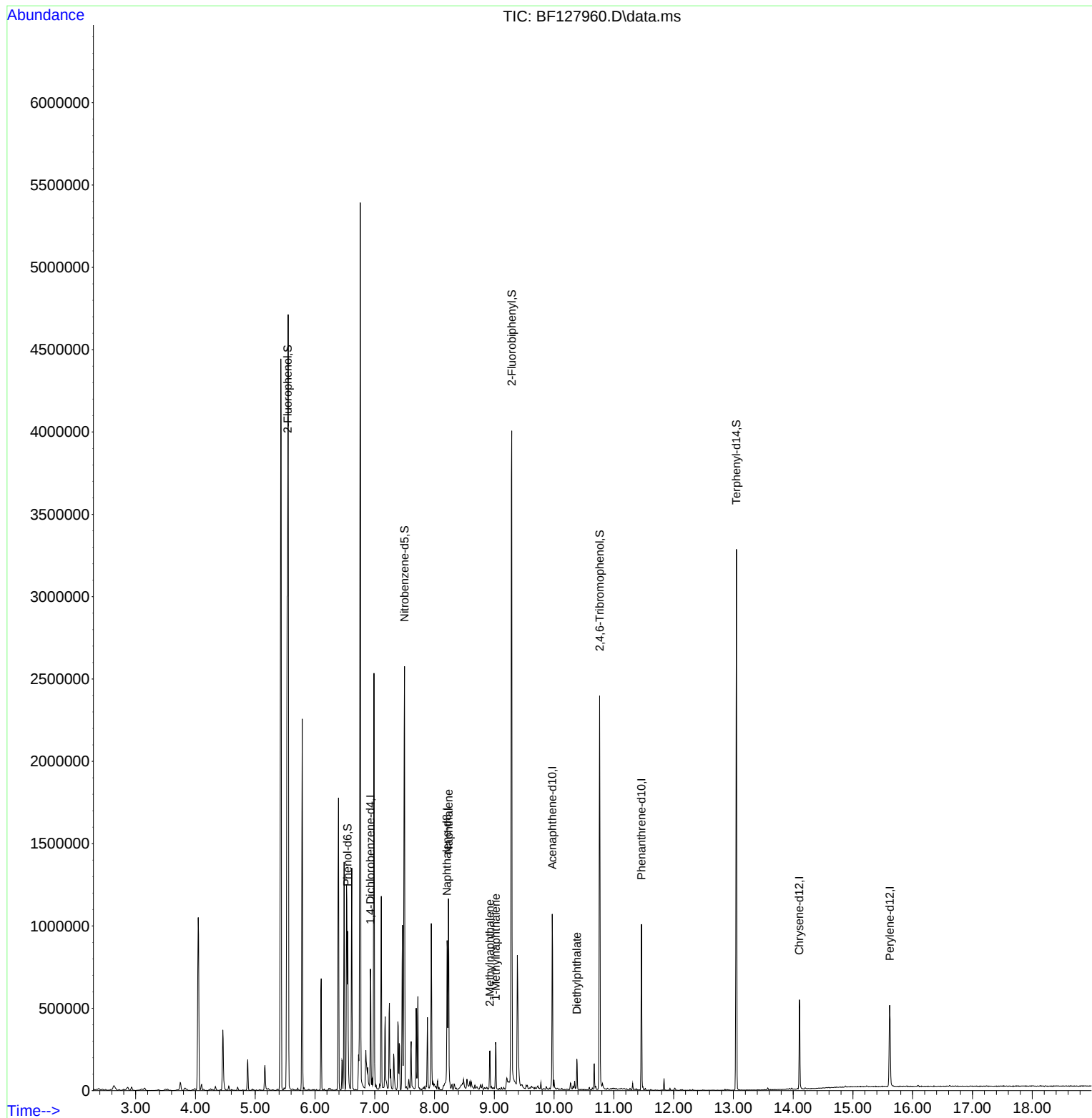
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	100008	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	382928	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	211658	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	344676	20.000	ng	0.00
76) Chrysene-d12	14.104	240	193976	20.000	ng	#-0.01
86) Perylene-d12	15.615	264	238353	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	346241	55.144	ng	0.00
7) Phenol-d6	6.545	99	342977	42.098	ng	-0.02
23) Nitrobenzene-d5	7.498	82	801148	98.382	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	264290	124.039	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1257029	100.472	ng	0.00
79) Terphenyl-d14	13.051	244	1050001	98.981	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	8.234	128	456630	23.413	ng	100
37) 2-Methylnaphthalene	8.928	142	65000	5.043	ng	99
38) 1-Methylnaphthalene	9.028	142	70666	5.640	ng	99
60) Diethylphthalate	10.380	149	57973	4.165	ng	98

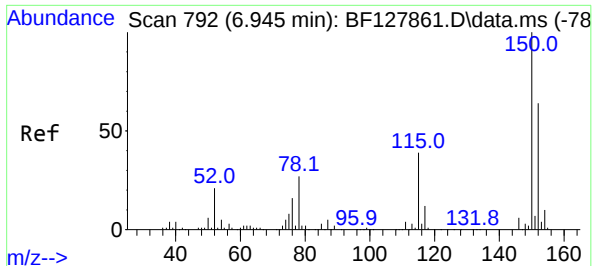
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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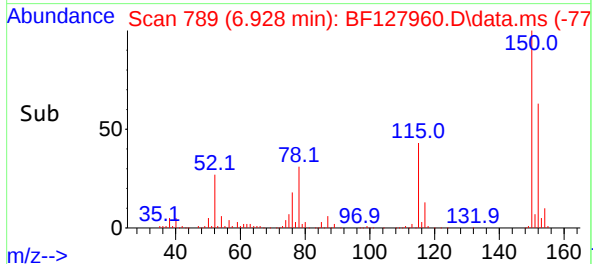
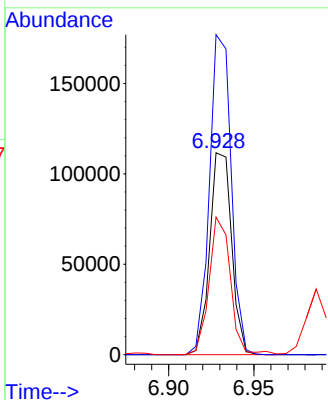
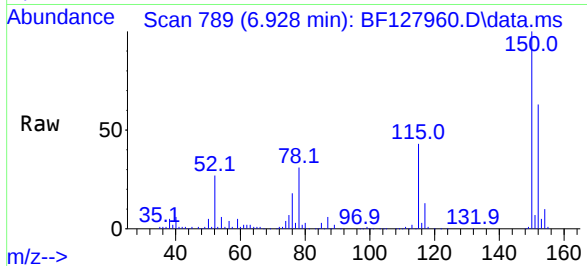




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127960.D
Acq: 27 Apr 2022 22:18

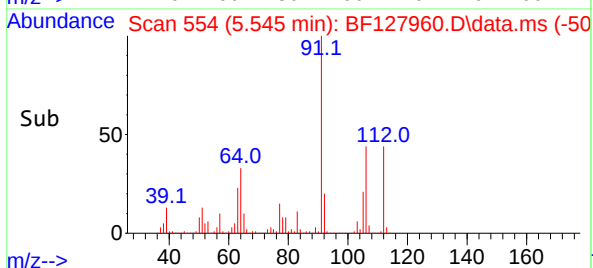
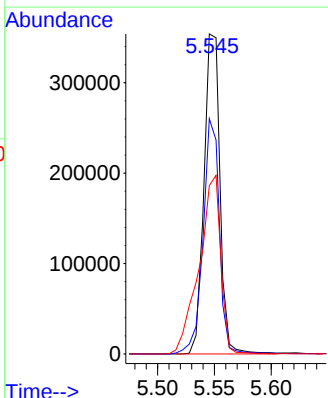
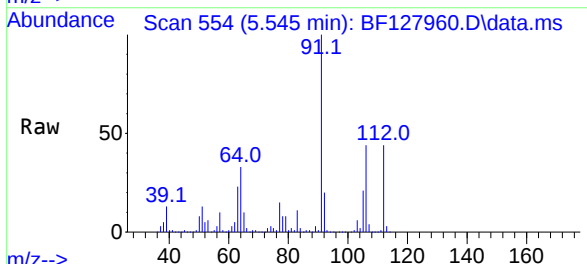
Instrument :
BNA_F
ClientSampleId :
MW-9R

Tgt Ion:152 Resp: 100008
Ion Ratio Lower Upper
152 100
150 158.5 125.3 187.9
115 68.1 48.8 73.2

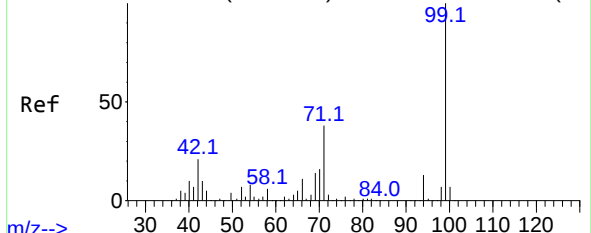


#5
2-Fluorophenol
Concen: 55.144 ng
RT: 5.545 min Scan# 554
Delta R.T. -0.006 min
Lab File: BF127960.D
Acq: 27 Apr 2022 22:18

Tgt Ion:112 Resp: 346241
Ion Ratio Lower Upper
112 100
64 73.5 49.5 74.3
63 52.6 26.3 39.5#

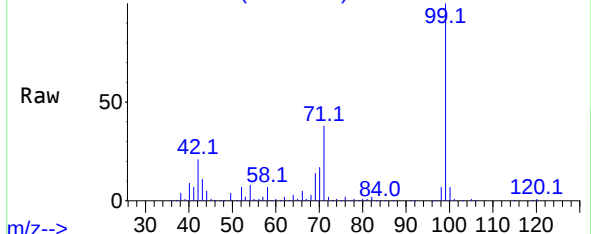


Abundance Scan 728 (6.569 min): BF127861.D\data.ms (-72



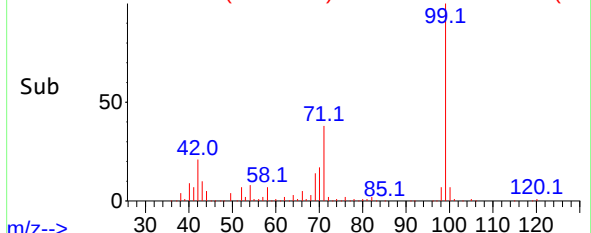
m/z-->

Abundance Scan 724 (6.545 min): BF127960.D\data.ms



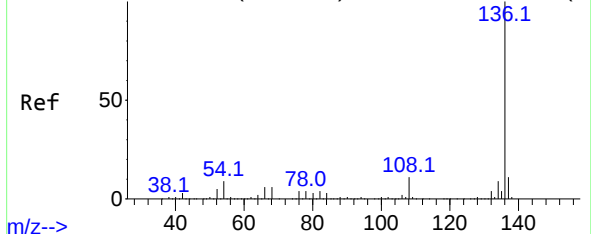
m/z-->

Abundance Scan 724 (6.545 min): BF127960.D\data.ms (-67



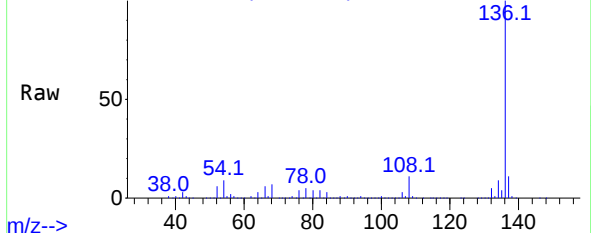
m/z-->

Abundance Scan 1010 (8.228 min): BF127861.D\data.ms (-1



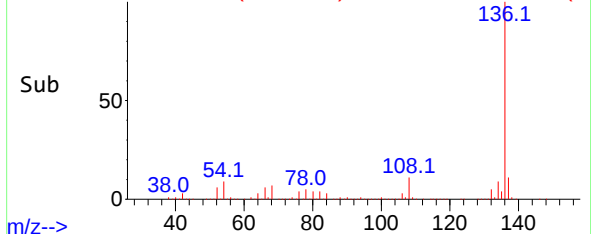
m/z-->

Abundance Scan 1007 (8.210 min): BF127960.D\data.ms



m/z-->

Abundance Scan 1007 (8.210 min): BF127960.D\data.ms (-9



m/z-->

#7

Phenol-d6

Concen: 42.098 ng

RT: 6.545 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF127960.D

Acq: 27 Apr 2022 22:18

Instrument :

BNA_F

ClientSampleId :

MW-9R

Tgt Ion: 99 Resp: 342977

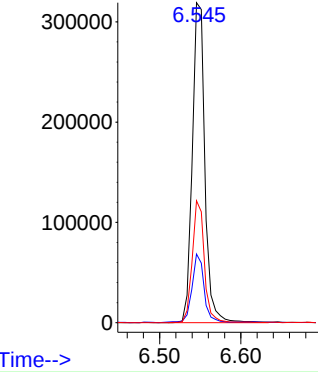
Ion Ratio Lower Upper

99 100

42 21.4 16.6 24.8

71 38.1 30.0 45.0

Abundance



Time-->

#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.210 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF127960.D

Acq: 27 Apr 2022 22:18

Tgt Ion:136 Resp: 382928

Ion Ratio Lower Upper

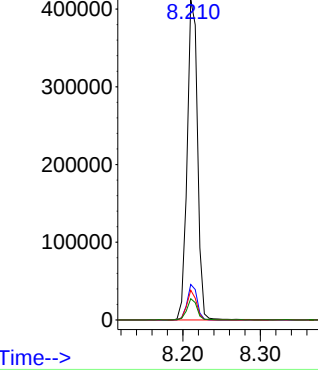
136 100

137 11.1 8.6 13.0

54 9.3 6.8 10.2

68 6.6 5.1 7.7

Abundance



Time-->



#23

Nitrobenzene-d5

Concen: 98.382 ng

RT: 7.498 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF127960.D

Acq: 27 Apr 2022 22:18

Instrument :

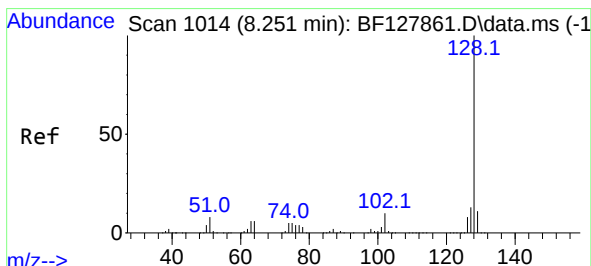
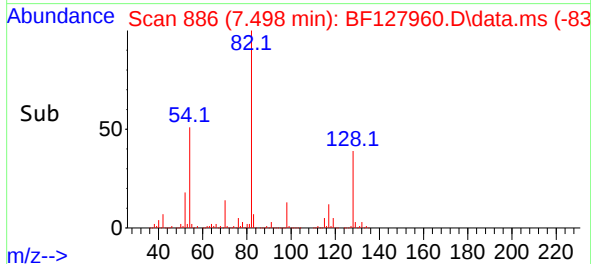
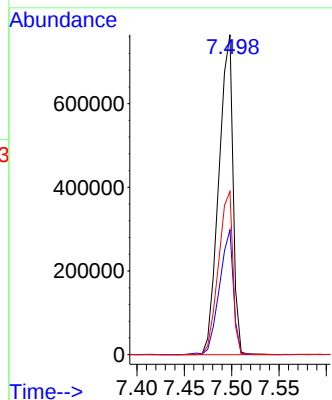
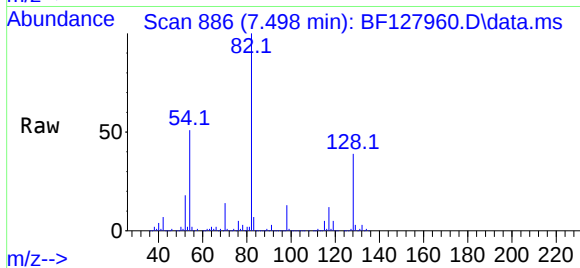
BNA_F

ClientSampleId :

MW-9R

Tgt Ion: 82 Resp: 801148

Ion	Ratio	Lower	Upper
82	100		
128	39.0	30.0	45.0
54	51.0	41.3	61.9



#31

Naphthalene

Concen: 23.413 ng

RT: 8.234 min Scan# 1011

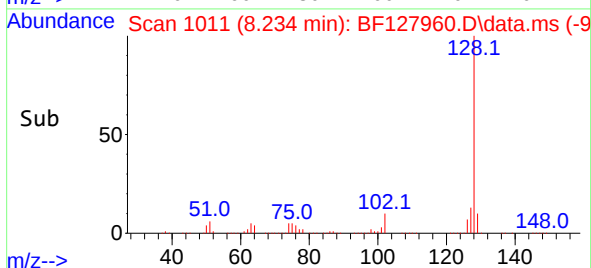
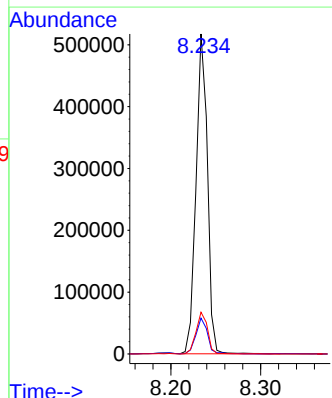
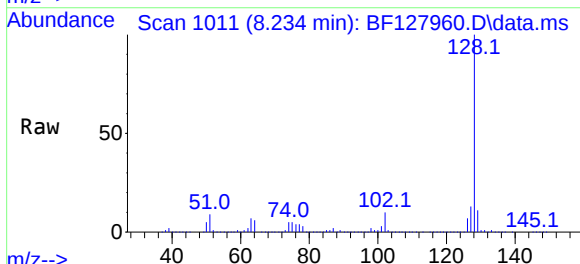
Delta R.T. -0.006 min

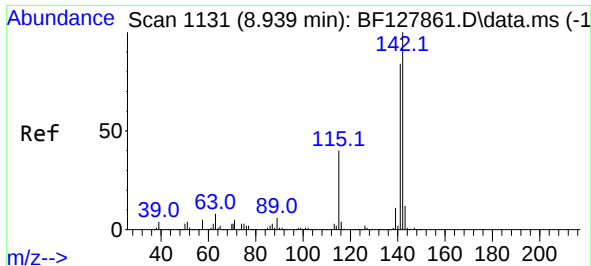
Lab File: BF127960.D

Acq: 27 Apr 2022 22:18

Tgt Ion: 128 Resp: 456630

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	13.1	10.6	16.0





#37

2-Methylnaphthalene

Concen: 5.043 ng

RT: 8.928 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BF127960.D

Acq: 27 Apr 2022 22:18

Instrument :

BNA_F

ClientSampleId :

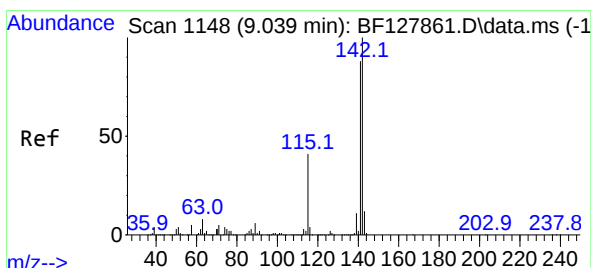
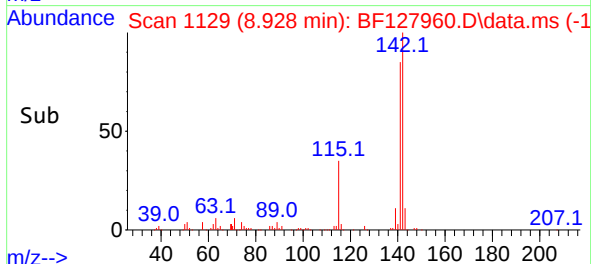
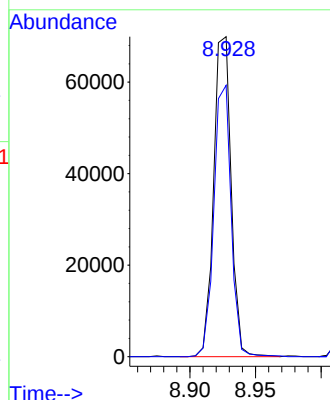
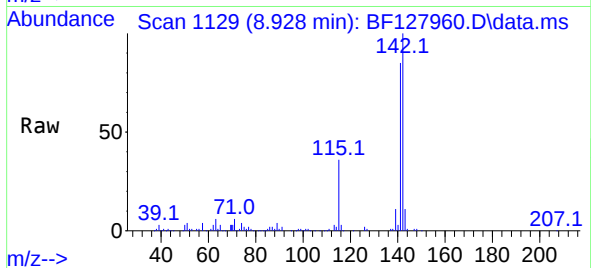
MW-9R

Tgt Ion:142 Resp: 65000

Ion Ratio Lower Upper

142 100

141 84.8 67.4 101.2



#38

1-Methylnaphthalene

Concen: 5.640 ng

RT: 9.028 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF127960.D

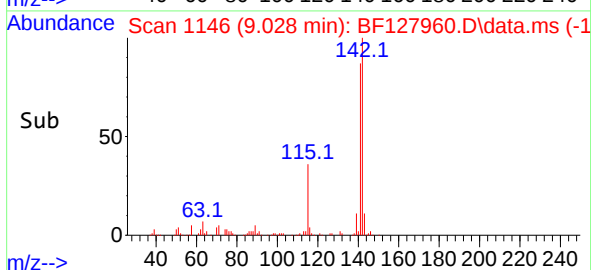
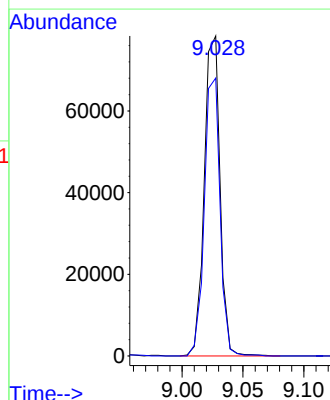
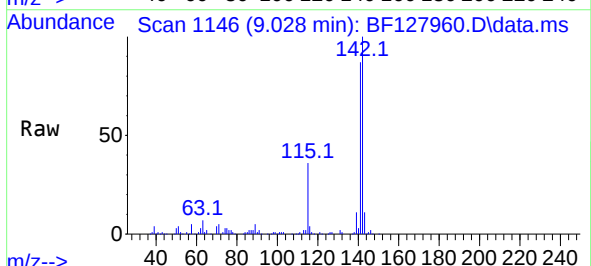
Acq: 27 Apr 2022 22:18

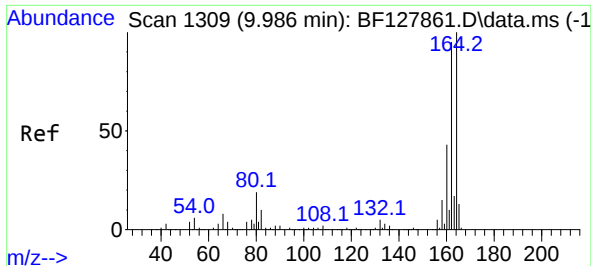
Tgt Ion:142 Resp: 70666

Ion Ratio Lower Upper

142 100

141 86.9 70.1 105.1

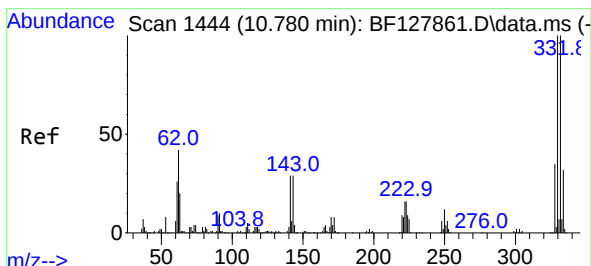
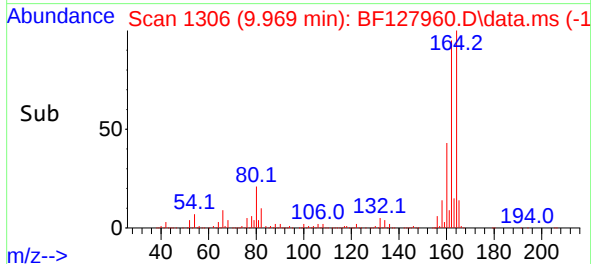
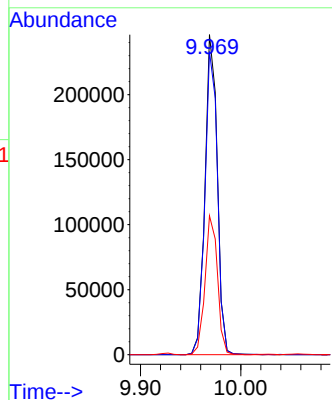
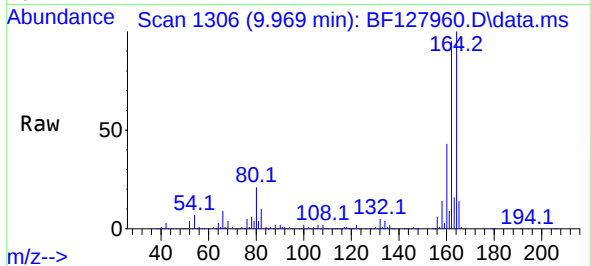




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127960.D
Acq: 27 Apr 2022 22:18

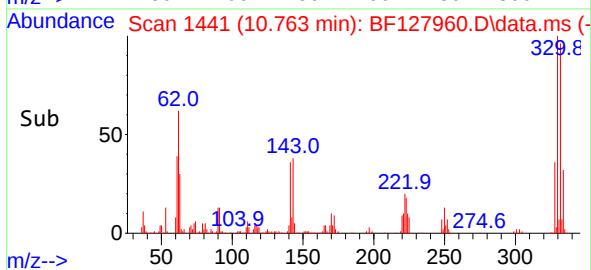
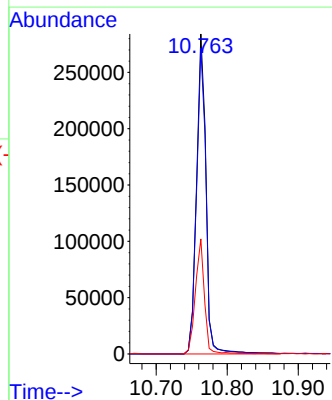
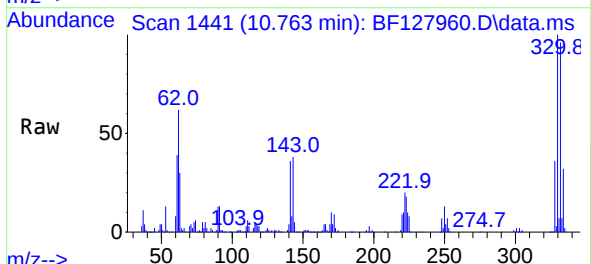
Instrument :
BNA_F
ClientSampleId :
MW-9R

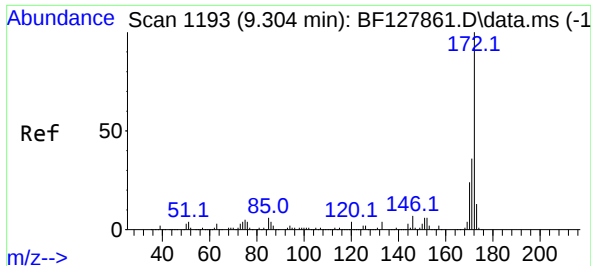
Tgt Ion:164 Resp: 211658
Ion Ratio Lower Upper
164 100
162 94.7 76.0 114.0
160 43.4 34.8 52.2



#42
2,4,6-Tribromophenol
Concen: 124.039 ng
RT: 10.763 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF127960.D
Acq: 27 Apr 2022 22:18

Tgt Ion:330 Resp: 264290
Ion Ratio Lower Upper
330 100
332 95.7 79.0 118.4
141 34.5 28.9 43.3





#45

2-Fluorobiphenyl

Concen: 100.472 ng

RT: 9.292 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF127960.D

Acq: 27 Apr 2022 22:18

Instrument :

BNA_F

ClientSampleId :

MW-9R

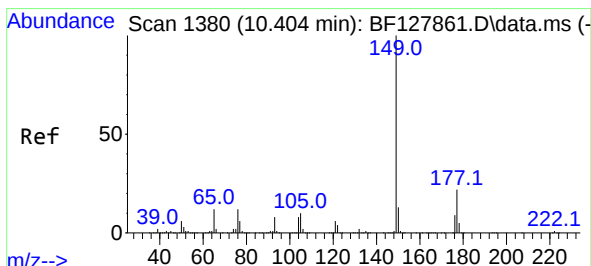
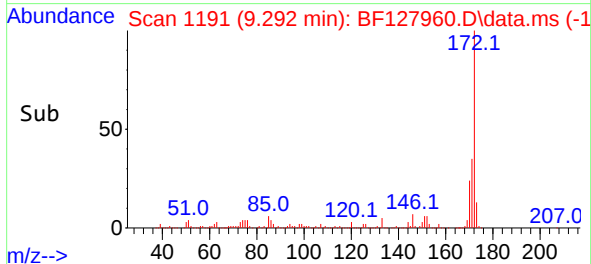
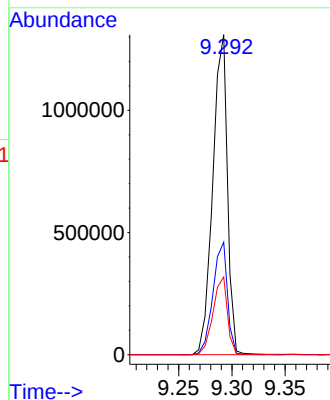
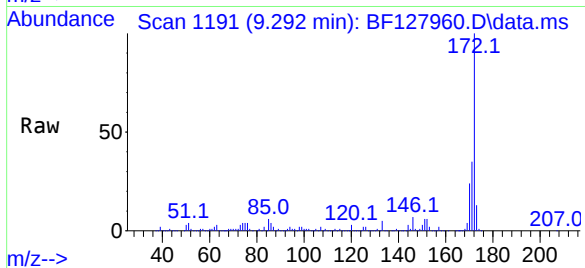
Tgt Ion:172 Resp: 1257029

Ion Ratio Lower Upper

172 100

171 35.1 28.6 42.8

170 24.3 19.1 28.7



#60

Diethylphthalate

Concen: 4.165 ng

RT: 10.380 min Scan# 1376

Delta R.T. -0.012 min

Lab File: BF127960.D

Acq: 27 Apr 2022 22:18

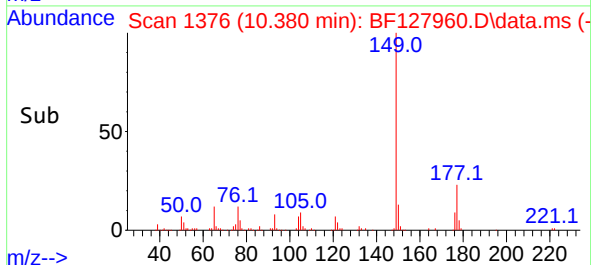
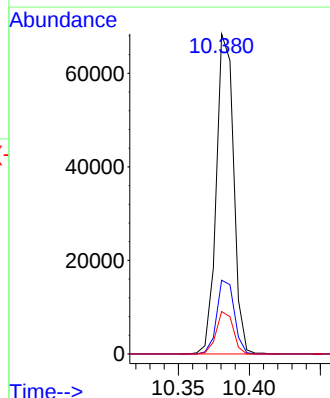
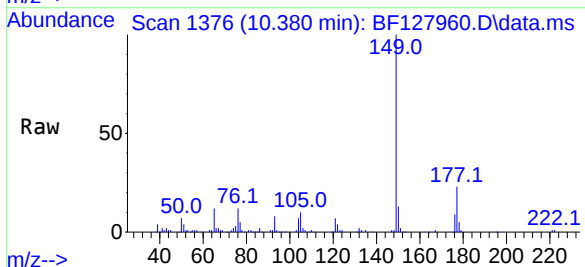
Tgt Ion:149 Resp: 57973

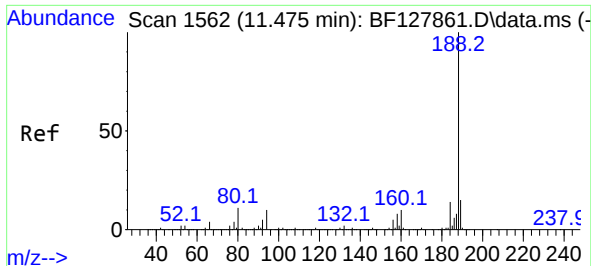
Ion Ratio Lower Upper

149 100

177 23.1 17.8 26.8

150 13.3 10.2 15.2

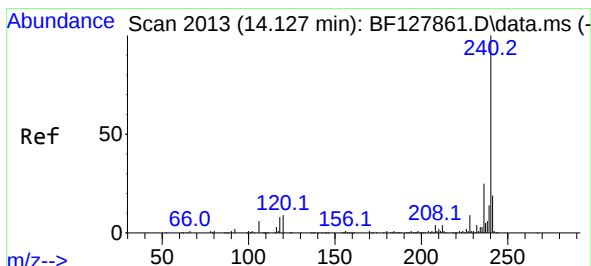
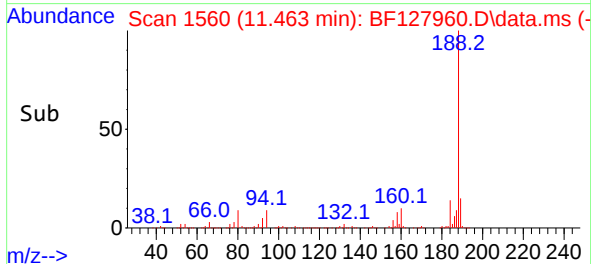
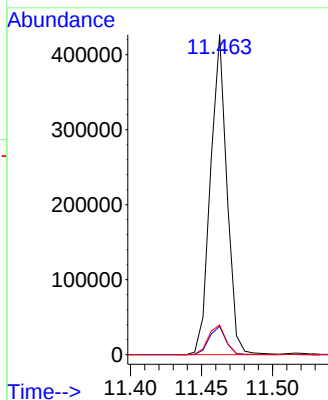
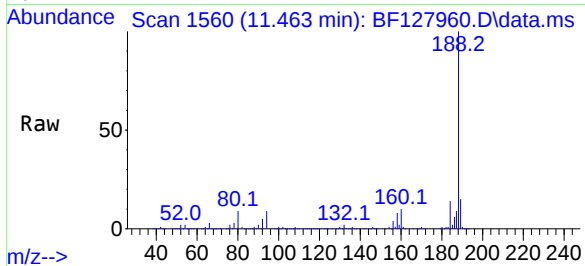




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127960.D
Acq: 27 Apr 2022 22:18

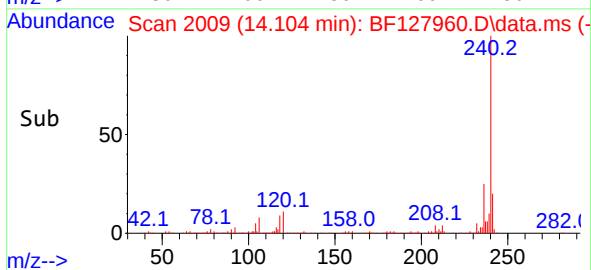
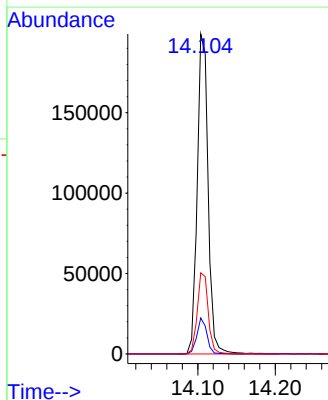
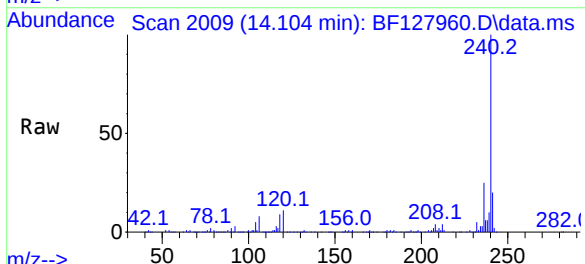
Instrument :
BNA_F
ClientSampleId :
MW-9R

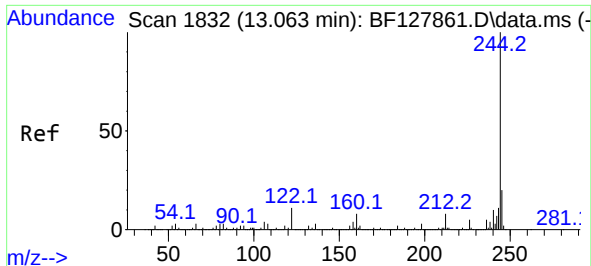
Tgt Ion:188 Resp: 344676
Ion Ratio Lower Upper
188 100
94 8.8 8.0 12.0
80 9.3 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF127960.D
Acq: 27 Apr 2022 22:18

Tgt Ion:240 Resp: 193976
Ion Ratio Lower Upper
240 100
120 11.2 7.0 10.6#
236 25.4 20.3 30.5

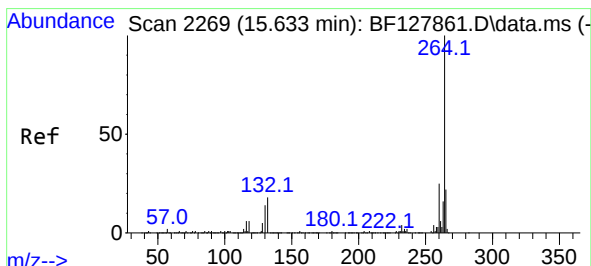
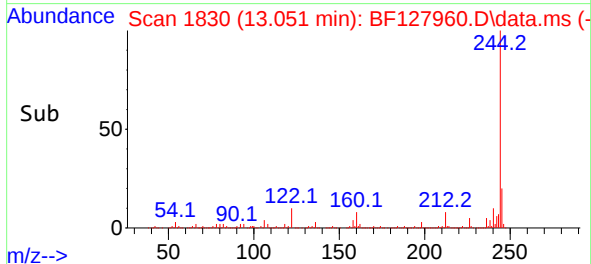
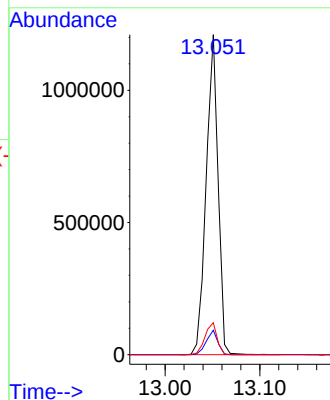
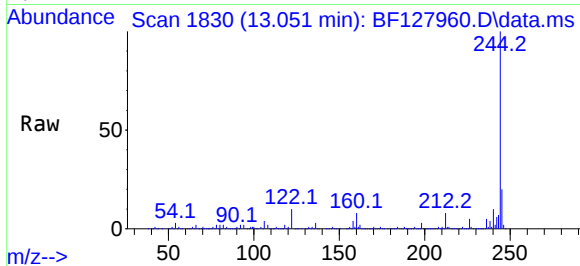




#79
 Terphenyl-d14
 Concen: 98.981 ng
 RT: 13.051 min Scan# 1832
 Delta R.T. -0.006 min
 Lab File: BF127960.D
 Acq: 27 Apr 2022 22:18

Instrument :
 BNA_F
 ClientSampleId :
 MW-9R

Tgt Ion:244 Resp: 1050001
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 10.0 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.615 min Scan# 2266
 Delta R.T. -0.006 min
 Lab File: BF127960.D
 Acq: 27 Apr 2022 22:18

Tgt Ion:264 Resp: 238353
 Ion Ratio Lower Upper
 264 100
 260 24.1 20.1 30.1
 265 21.6 17.5 26.3

