

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

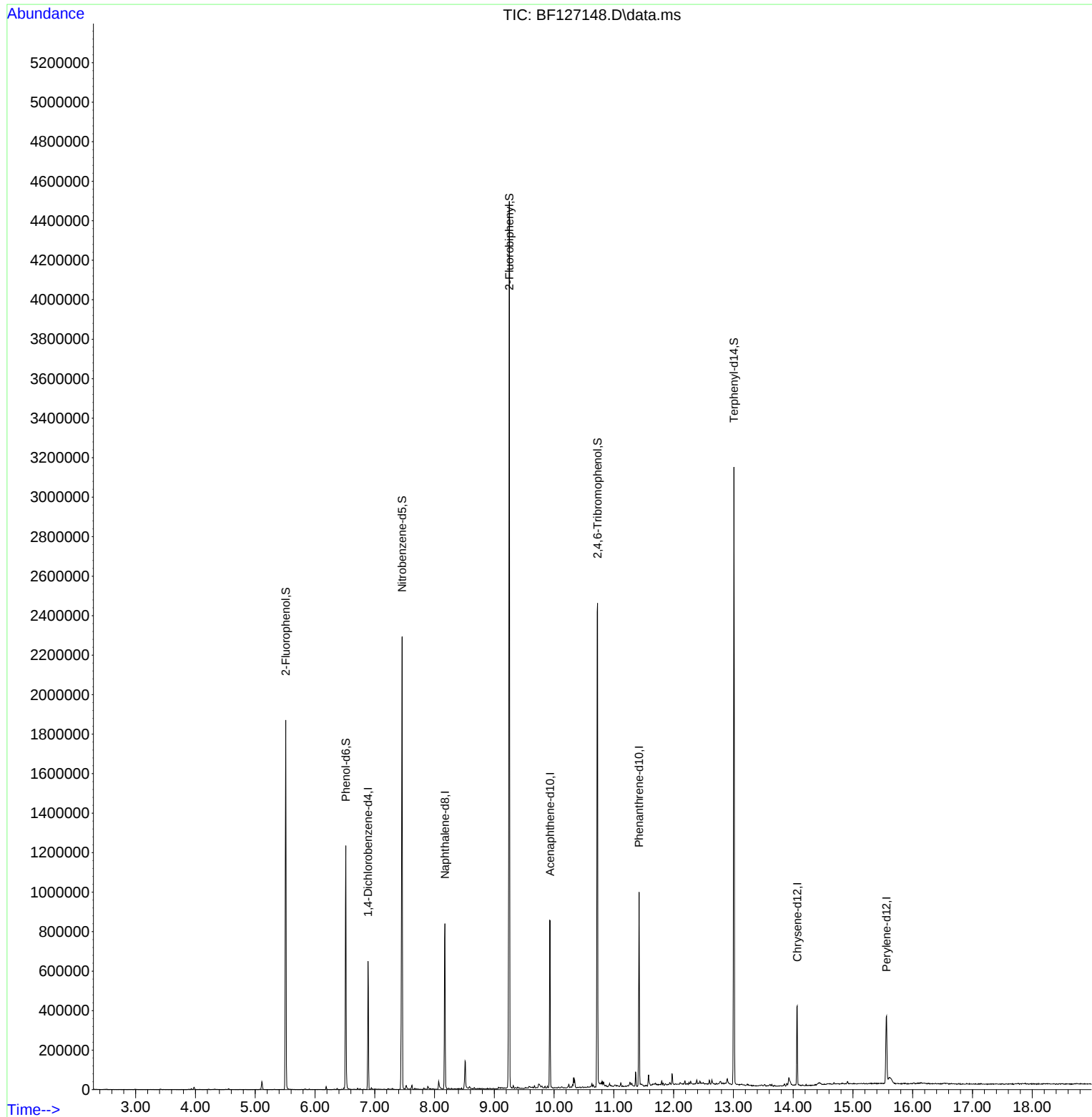
Target Compounds	Qvalue

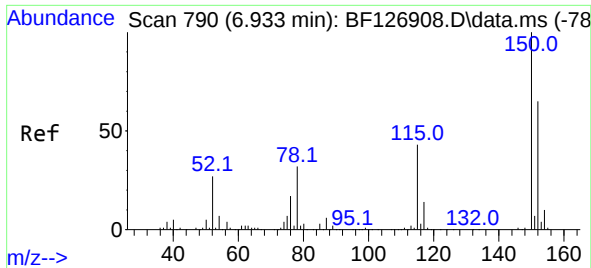
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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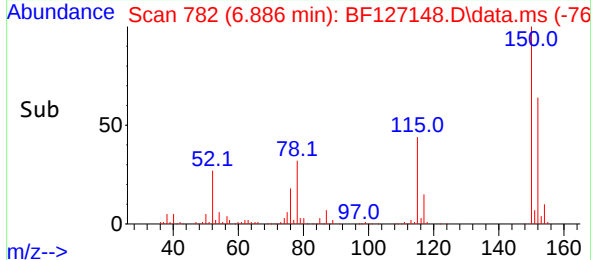
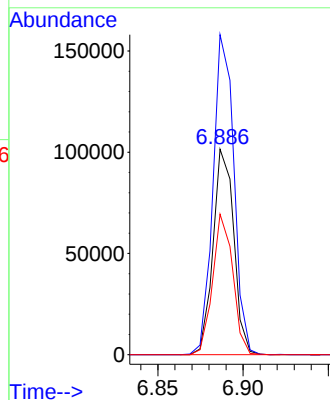
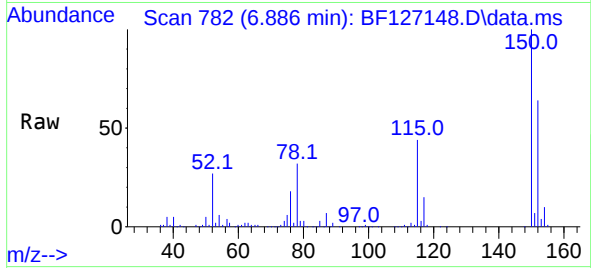




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 71
Delta R.T. -0.007 min
Lab File: BF127148.D
Acq: 02 Mar 2022 15:41

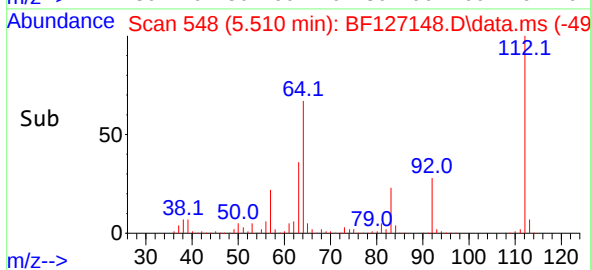
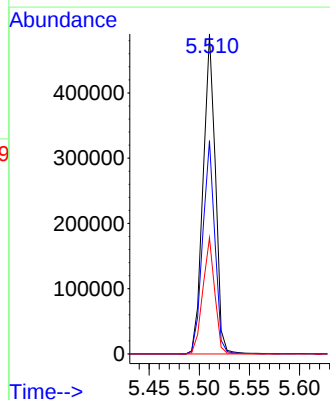
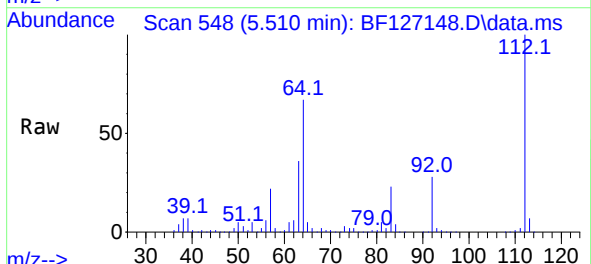
Instrument :
BNA_F
ClientSampleId :
MW-02

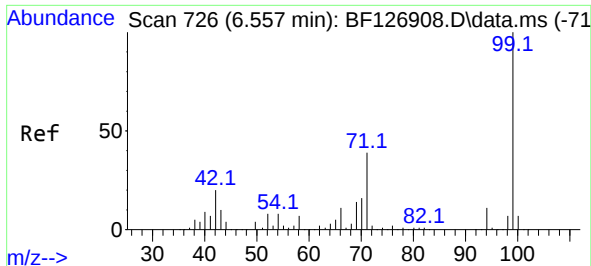
Tgt Ion:152 Resp: 85903
Ion Ratio Lower Upper
152 100
150 155.8 128.1 192.1
115 68.4 56.7 85.1



#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#

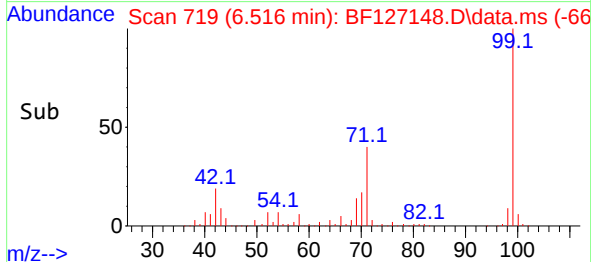
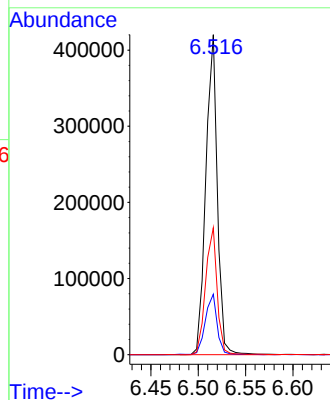
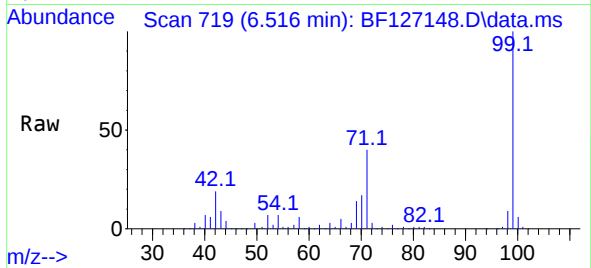




#7
Phenol-d6
Concen: 47.134 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127148.D
Acq: 02 Mar 2022 15:41

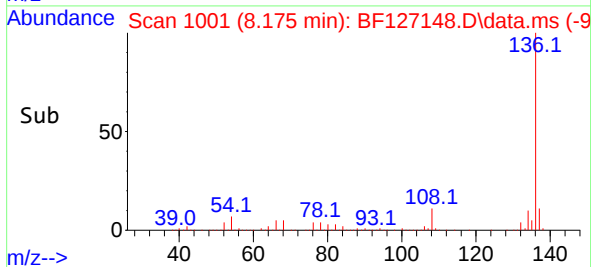
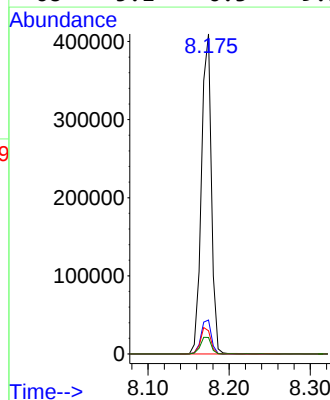
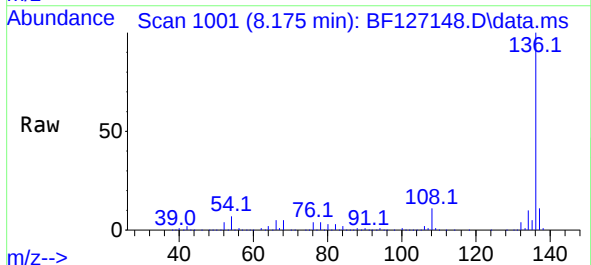
Instrument :
BNA_F
ClientSampleId :
MW-02

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#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127148.D
Acq: 02 Mar 2022 15:41

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#

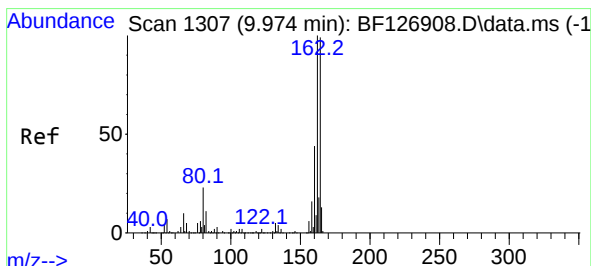
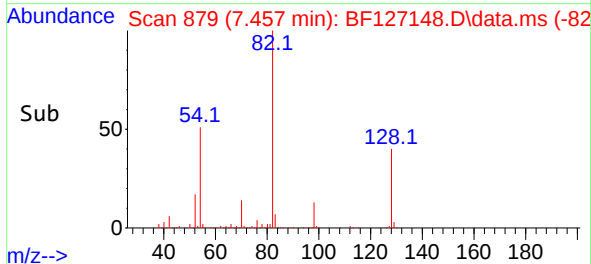
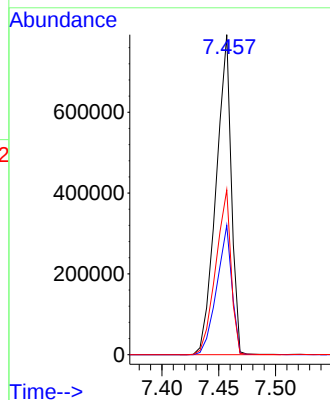
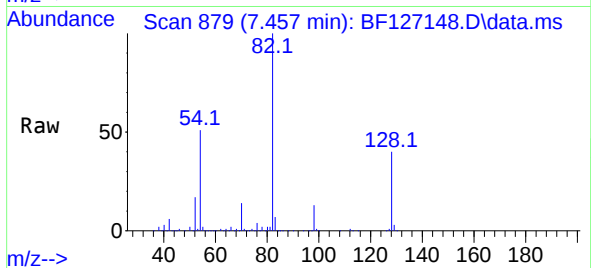




#23
Nitrobenzene-d5
Concen: 95.806 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127148.D
Acq: 02 Mar 2022 15:41

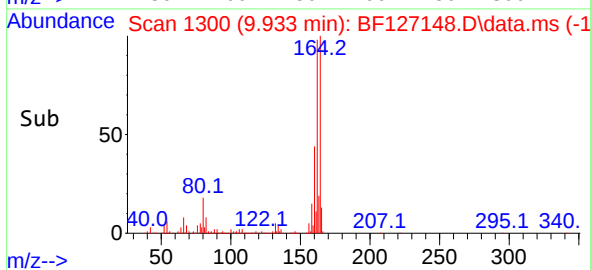
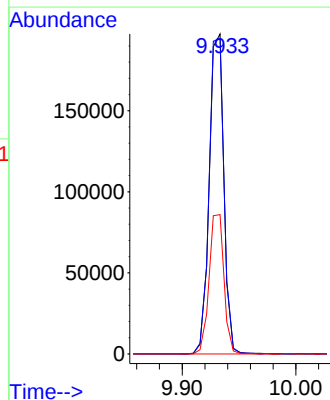
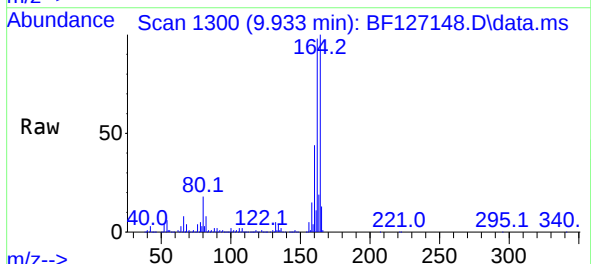
Instrument :
BNA_F
ClientSampleId :
MW-02

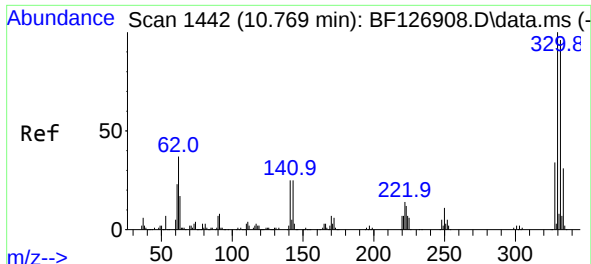
Tgt Ion: 82 Resp: 741777
Ion Ratio Lower Upper
82 100
128 40.4 32.7 49.1
54 51.5 41.7 62.5



#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

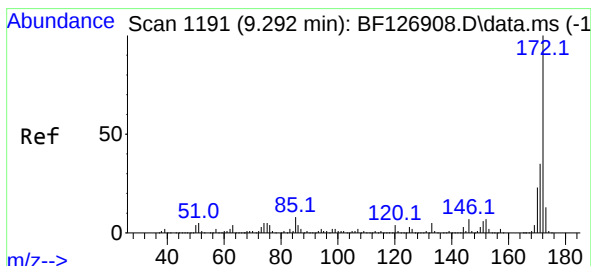
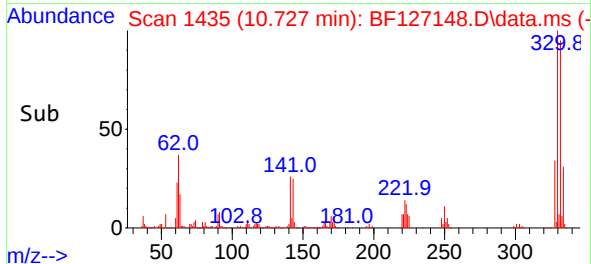
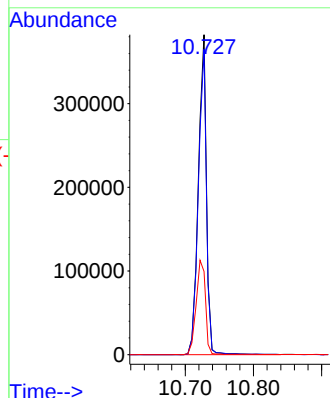
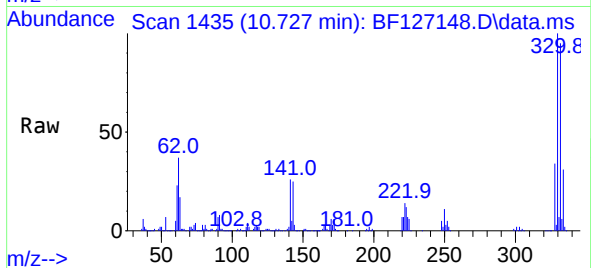




#42
2,4,6-Tribromophenol
Concen: 156.577 ng
RT: 10.727 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF127148.D
Acq: 02 Mar 2022 15:41

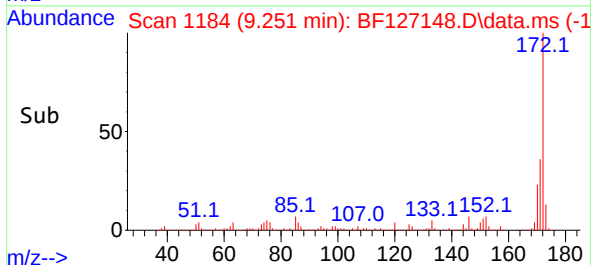
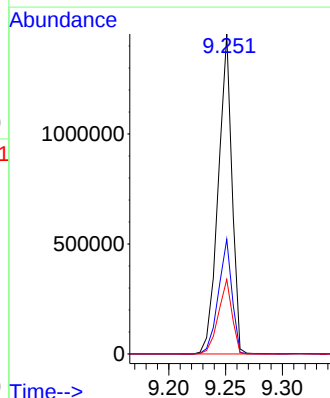
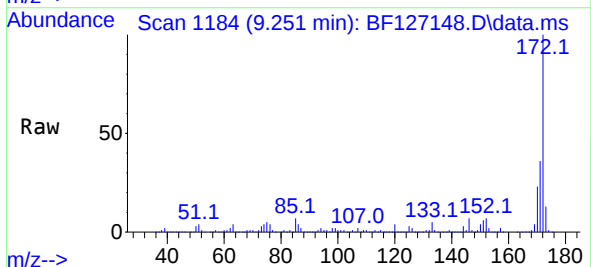
Instrument :
BNA_F
ClientSampleId :
MW-02

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

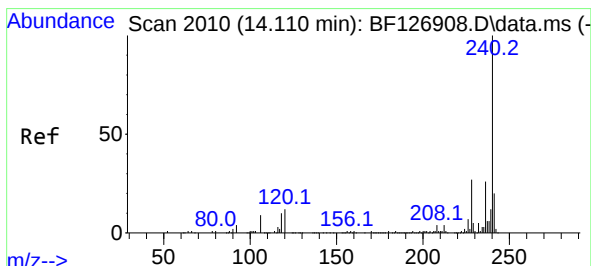
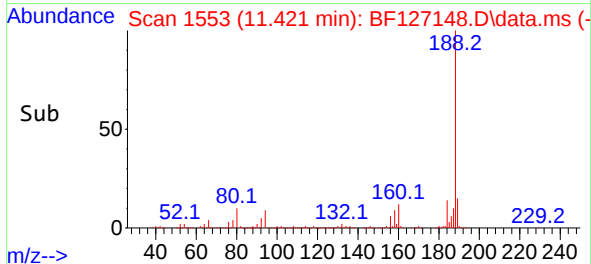
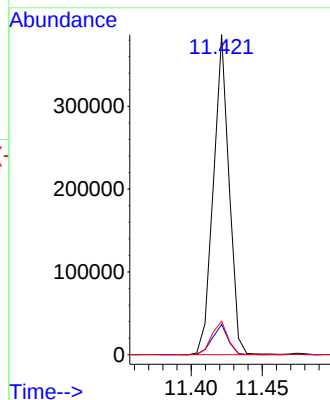
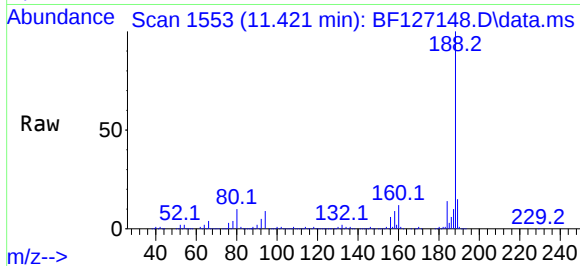




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127148.D
Acq: 02 Mar 2022 15:41

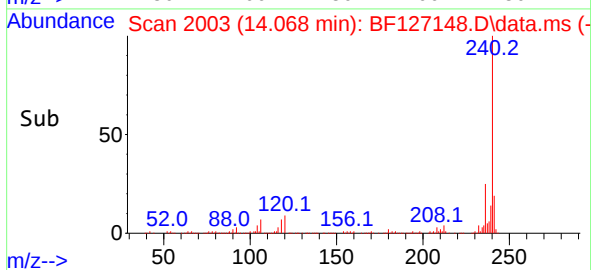
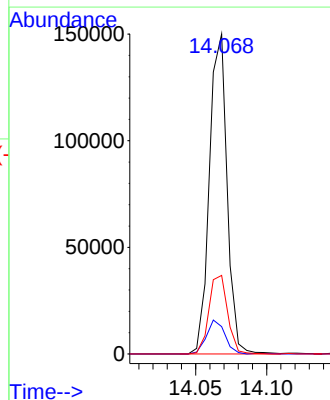
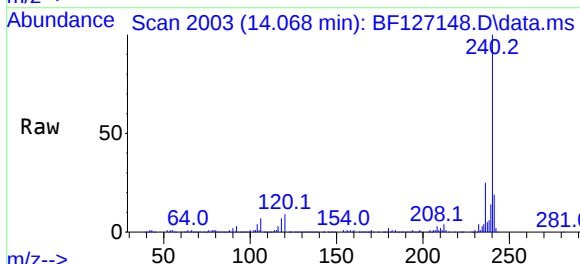
Instrument :
BNA_F
ClientSampleId :
MW-02

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#



#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

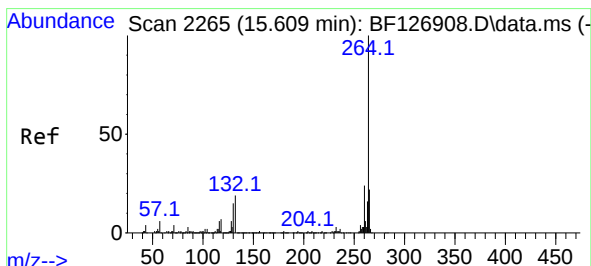
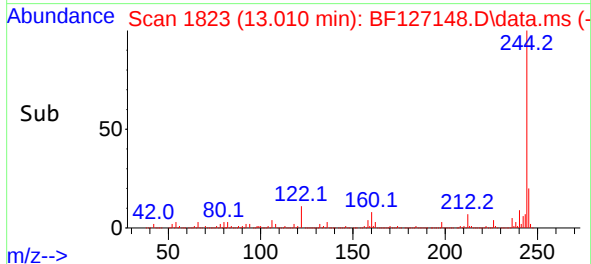
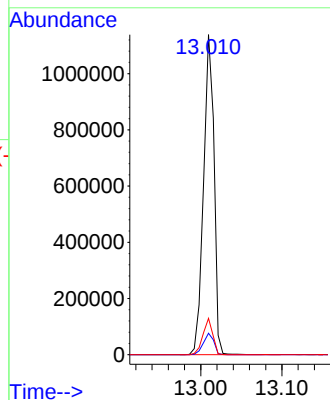
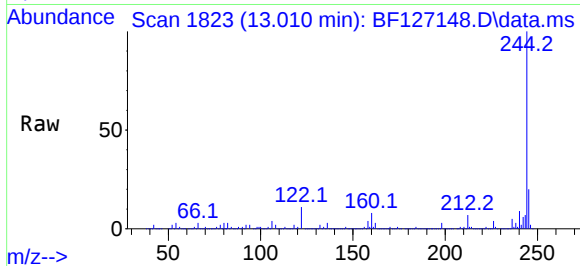




#79
 Terphenyl-d14
 Concen: 115.580 ng
 RT: 13.010 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127148.D
 Acq: 02 Mar 2022 15:41

Instrument :
 BNA_F
 ClientSampleId :
 MW-02

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# 2257
 Delta R.T. -0.006 min
 Lab File: BF127148.D
 Acq: 02 Mar 2022 15:41

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

