

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021622\
 Data File : BF126914.D
 Acq On : 16 Feb 2022 15:36
 Operator : CG\JU
 Sample : PB142443BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142443BL

Quant Time: Feb 17 01:06:59 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	120885	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	511663	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	262908	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	486814	20.000	ng	# 0.00
76) Chrysene-d12	14.104	240	315779	20.000	ng	# 0.00
86) Perylene-d12	15.609	264	231207	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	986056	126.072	ng	0.01
7) Phenol-d6	6.551	99	1308054	123.942	ng	0.00
23) Nitrobenzene-d5	7.498	82	934893	82.473	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	381273	125.956	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1449326	81.155	ng	0.00
79) Terphenyl-d14	13.051	244	1742572	81.122	ng	0.00

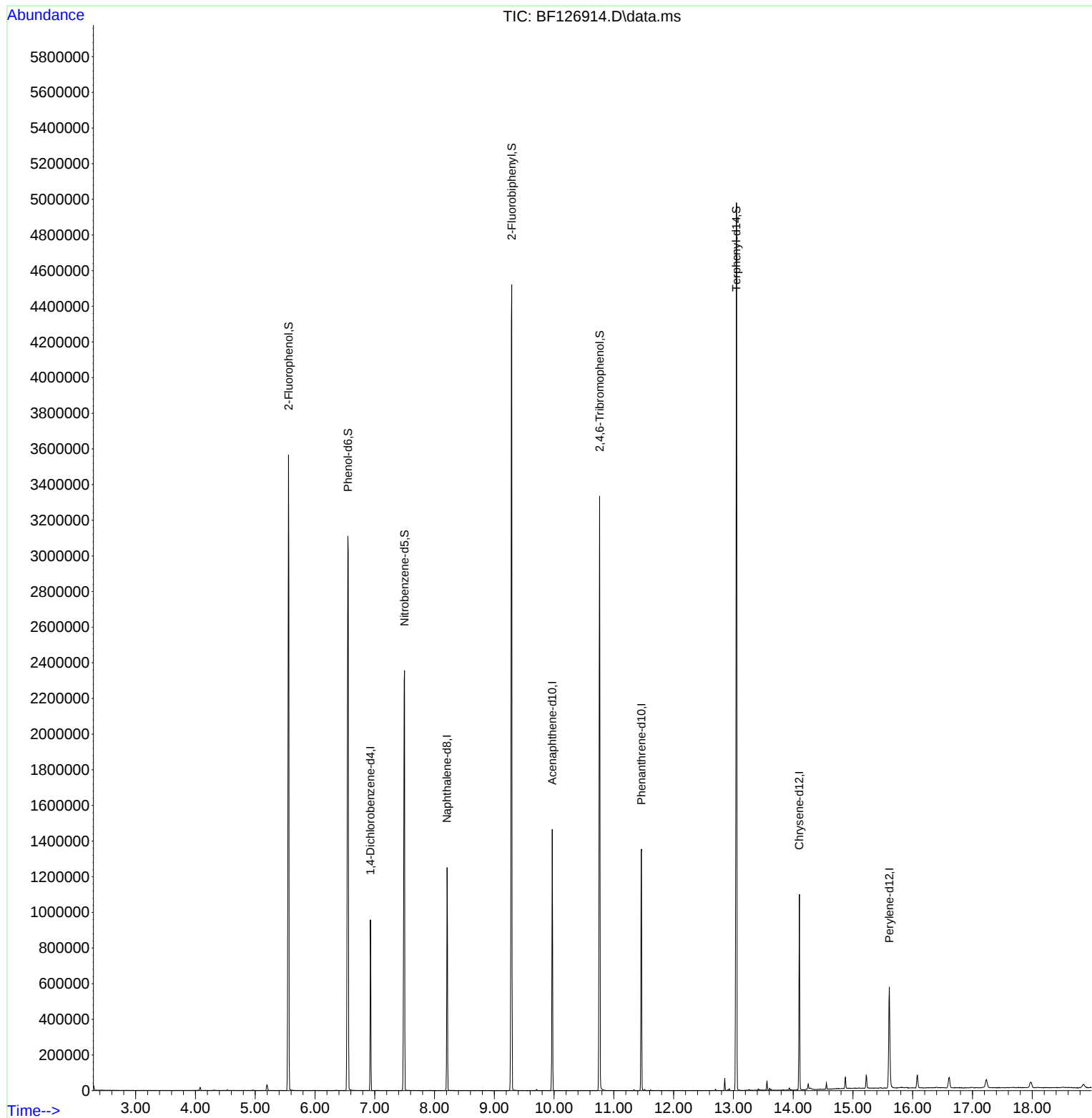
Target Compounds	Qvalue

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

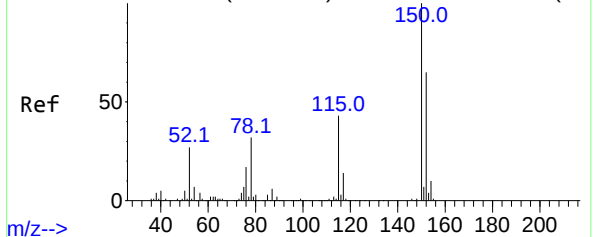
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Abundance Scan 790 (6.933 min): BF126908.D\data.ms (-78

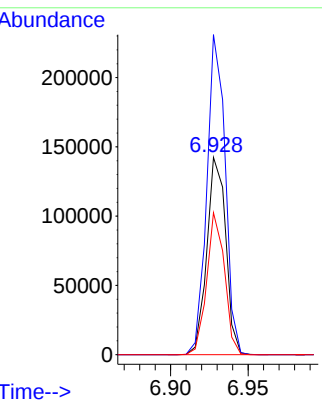
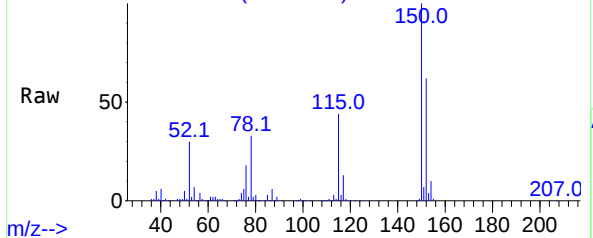


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF126914.D
Acq: 16 Feb 2022 15:36

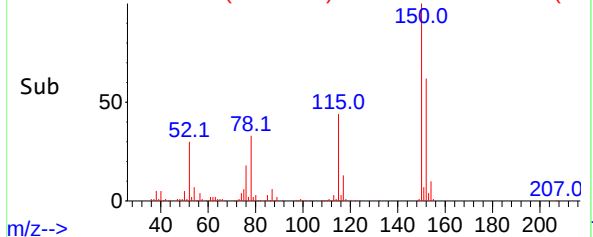
Instrument :
BNA_F
ClientSampleId :
PB142443BL

Tgt Ion:152 Resp: 120885
Ion Ratio Lower Upper
152 100
150 162.2 128.1 192.1
115 71.9 56.7 85.1

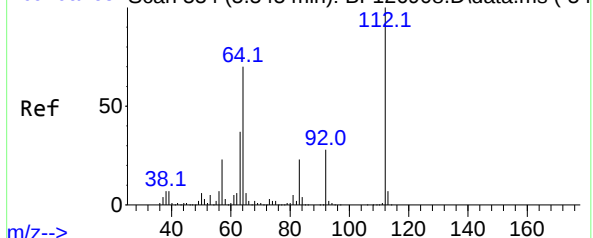
Abundance Scan 789 (6.928 min): BF126914.D\data.ms



Abundance Scan 789 (6.928 min): BF126914.D\data.ms (-77



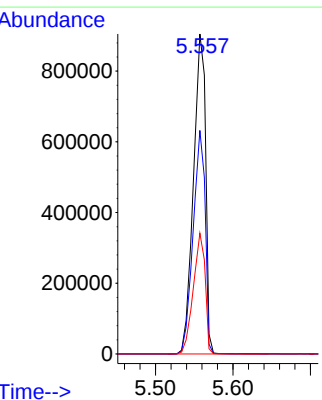
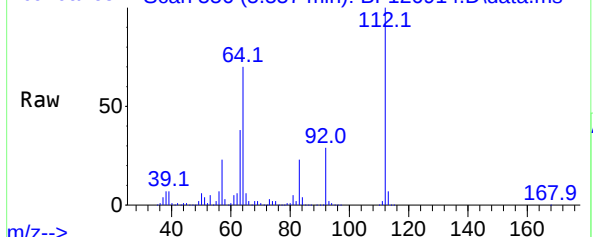
Abundance Scan 554 (5.545 min): BF126908.D\data.ms (-54



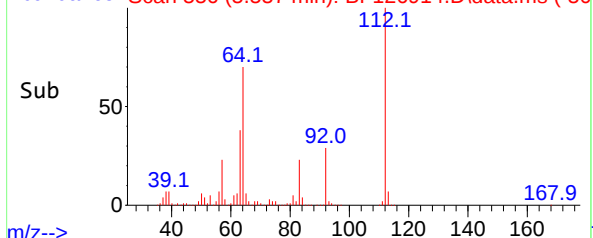
#5
2-Fluorophenol
Concen: 126.072 ng
RT: 5.557 min Scan# 556
Delta R.T. 0.012 min
Lab File: BF126914.D
Acq: 16 Feb 2022 15:36

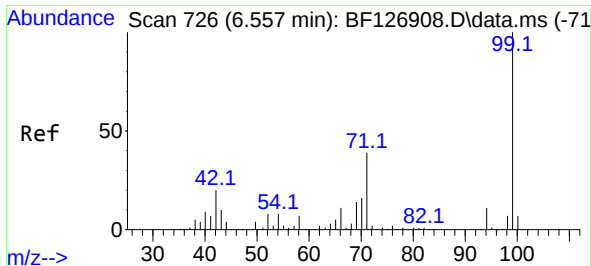
Tgt Ion:112 Resp: 986056
Ion Ratio Lower Upper
112 100
64 69.9 49.5 74.3
63 37.7 23.9 35.9#

Abundance Scan 556 (5.557 min): BF126914.D\data.ms



Abundance Scan 556 (5.557 min): BF126914.D\data.ms (-50

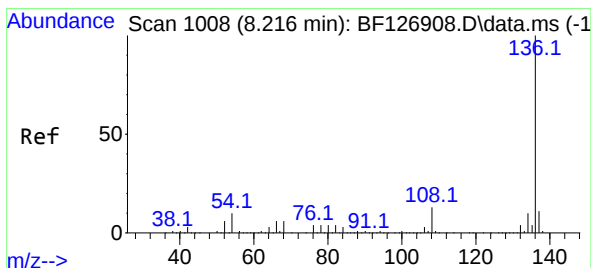
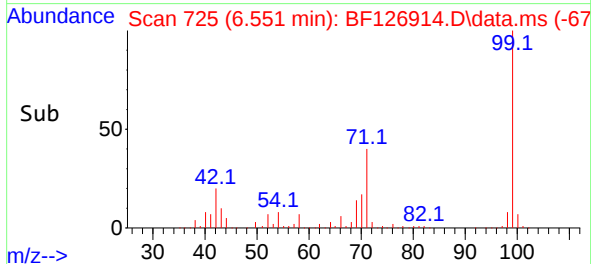
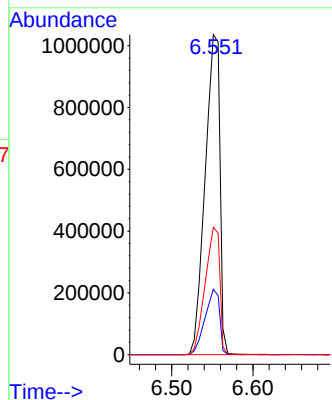
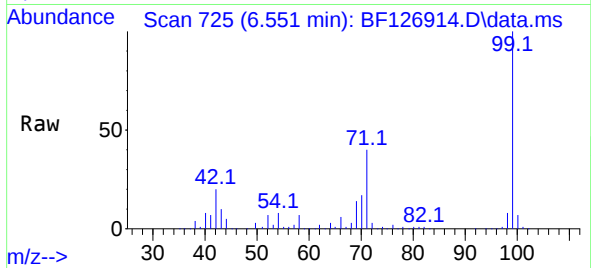




#7
Phenol-d6
Concen: 123.942 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126914.D
Acq: 16 Feb 2022 15:36

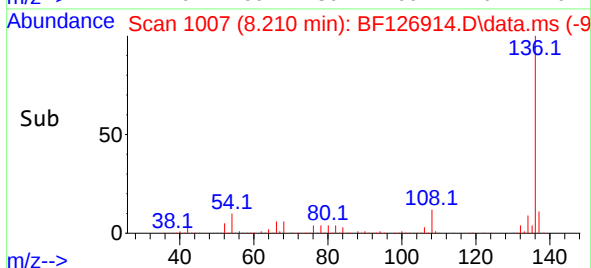
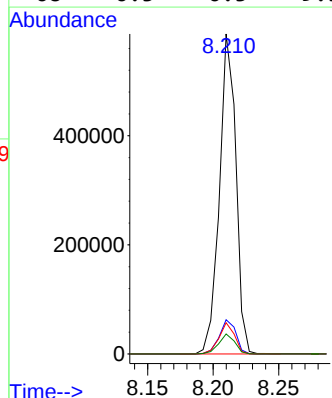
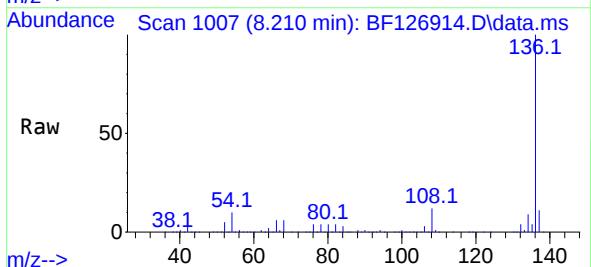
Instrument :
BNA_F
ClientSampleId :
PB142443BL

Tgt Ion: 99 Resp: 1308054
Ion Ratio Lower Upper
99 100
42 20.5 14.2 21.4
71 39.9 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: BF126914.D
Acq: 16 Feb 2022 15:36

Tgt Ion:136 Resp: 511663
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.7 7.8 11.6
68 6.3 6.3 9.5#

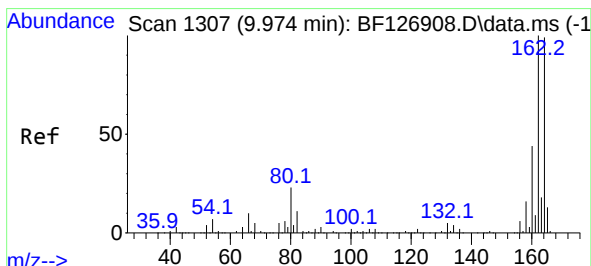
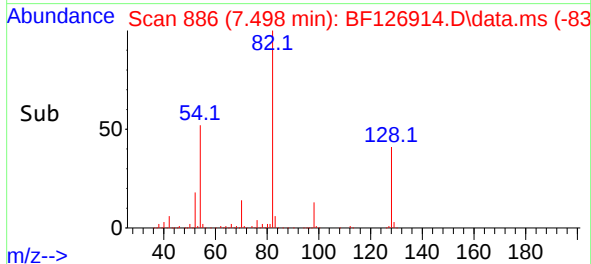
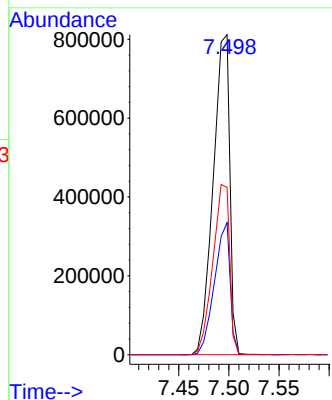
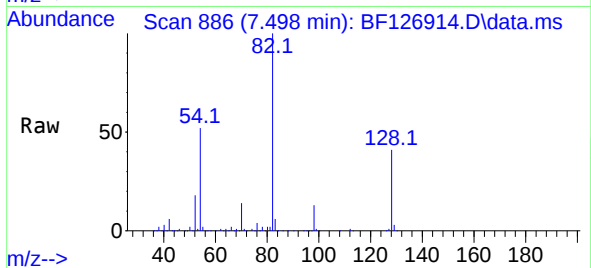




#23
Nitrobenzene-d5
Concen: 82.473 ng
RT: 7.498 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126914.D
Acq: 16 Feb 2022 15:36

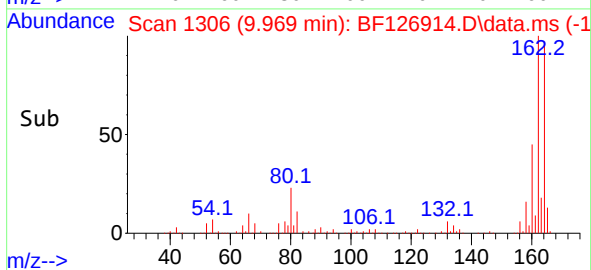
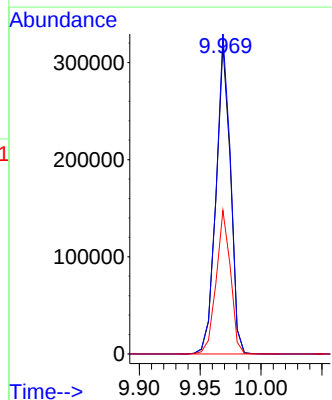
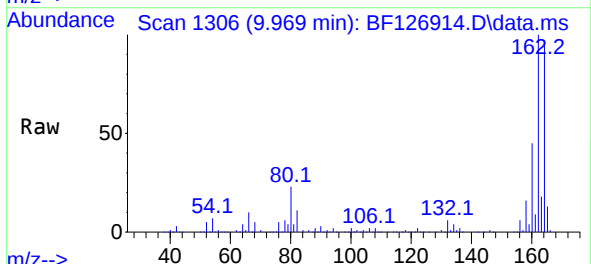
Instrument :
BNA_F
ClientSampleId :
PB142443BL

Tgt Ion: 82 Resp: 934893
Ion Ratio Lower Upper
82 100
128 41.3 32.7 49.1
54 52.3 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: BF126914.D
Acq: 16 Feb 2022 15:36

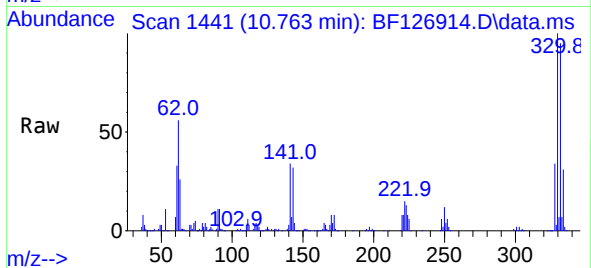
Tgt Ion: 164 Resp: 262908
Ion Ratio Lower Upper
164 100
162 103.6 81.4 122.0
160 46.5 36.6 54.8



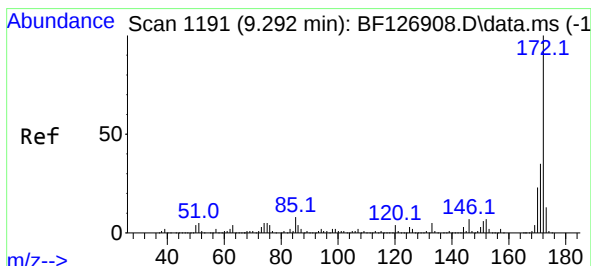
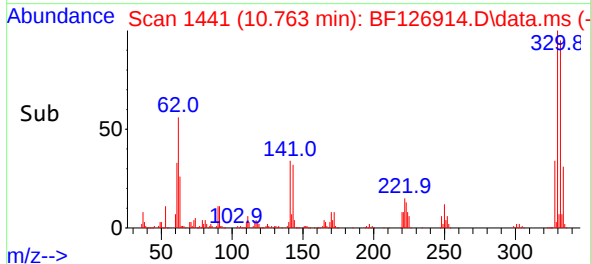
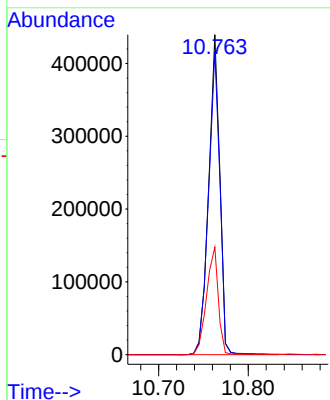


#42
2,4,6-Tribromophenol
Concen: 125.956 ng
RT: 10.763 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF126914.D
Acq: 16 Feb 2022 15:36

Instrument :
BNA_F
ClientSampleId :
PB142443BL

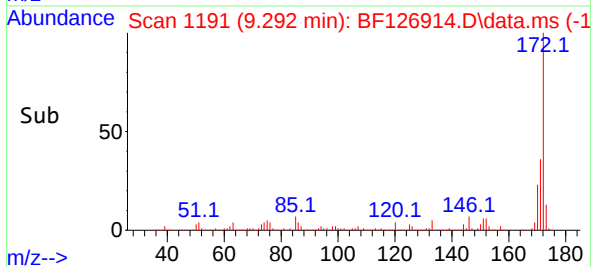
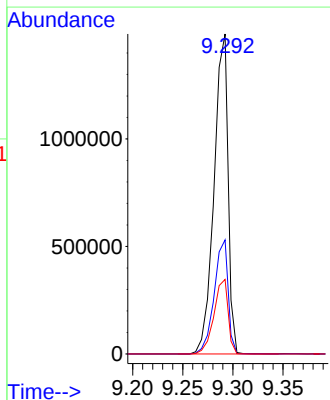
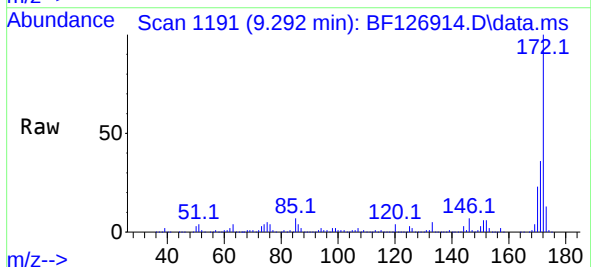


Tgt Ion:330 Resp: 381273
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 35.6 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 81.155 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF126914.D
Acq: 16 Feb 2022 15:36

Tgt Ion:172 Resp: 1449326
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.3 19.0 28.6

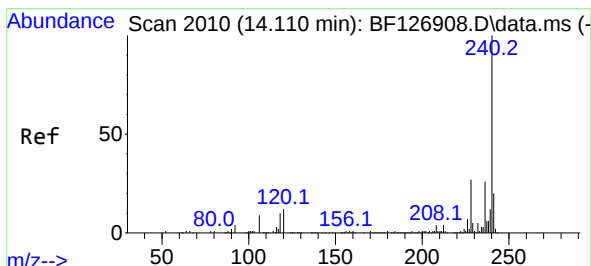
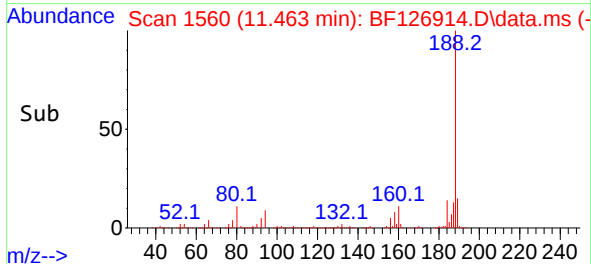
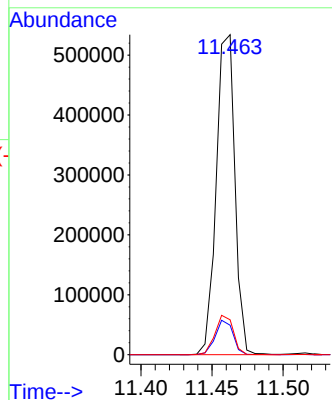
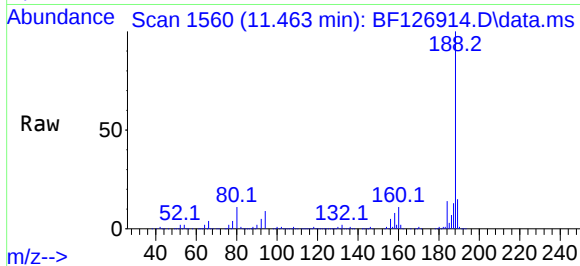




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126914.D
Acq: 16 Feb 2022 15:36

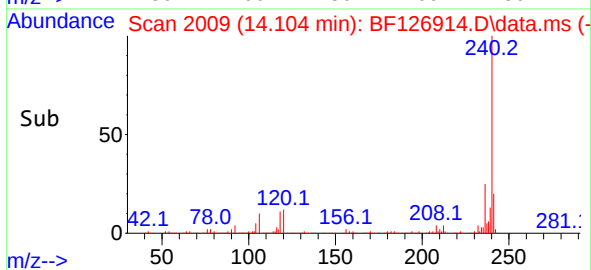
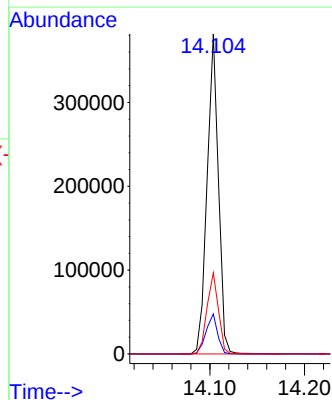
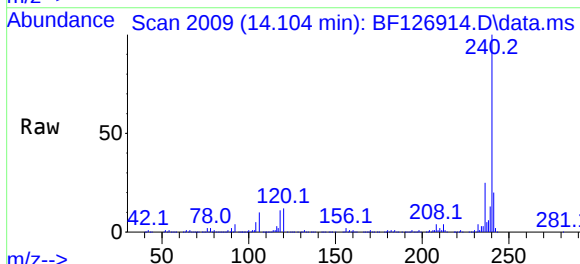
Instrument :
BNA_F
ClientSampleId :
PB142443BL

Tgt Ion:188 Resp: 486814
Ion Ratio Lower Upper
188 100
94 9.2 10.1 15.1#
80 10.9 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF126914.D
Acq: 16 Feb 2022 15:36

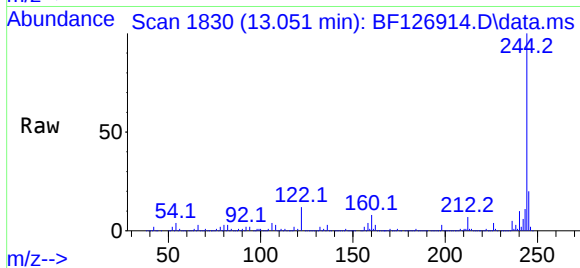
Tgt Ion:240 Resp: 315779
Ion Ratio Lower Upper
240 100
120 12.5 14.4 21.6#
236 25.3 20.5 30.7



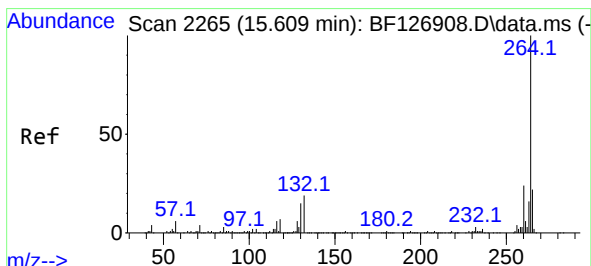
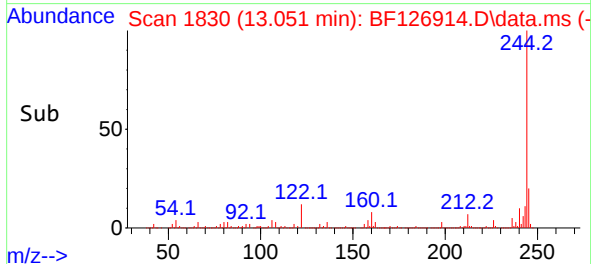
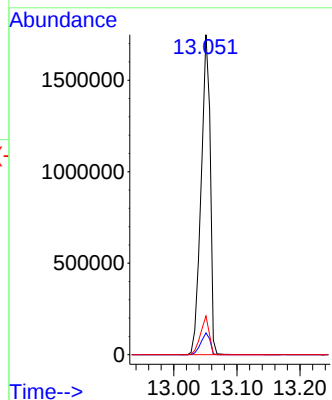


#79
 Terphenyl-d14
 Concen: 81.122 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BF126914.D
 Acq: 16 Feb 2022 15:36

Instrument :
 BNA_F
 ClientSampleId :
 PB142443BL



Tgt Ion:244 Resp: 1742572
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 12.1 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.609 min Scan# 2265
 Delta R.T. 0.000 min
 Lab File: BF126914.D
 Acq: 16 Feb 2022 15:36

Tgt Ion:264 Resp: 231207
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 21.4 17.4 26.2

