

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118129.D
 Acq On : 7 Dec 2019 15:16
 Operator : JU
 Sample : K6177-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-3

Quant Time: Dec 09 06:54:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

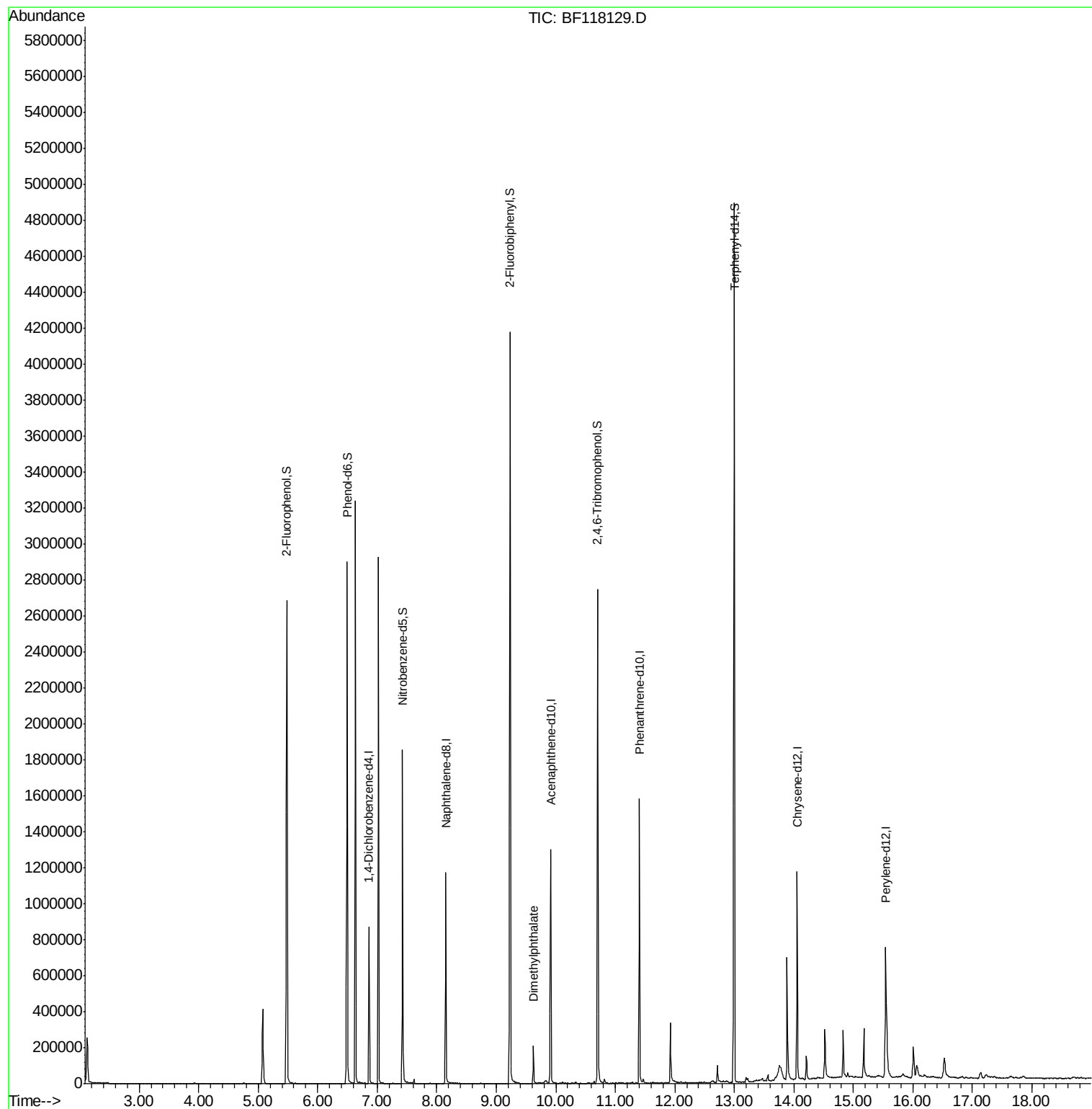
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	129374	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	515193	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	279283	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	544060	20.00	ng	0.00
76) Chrysene-d12	14.06	240	387191	20.00	ng	-0.01
87) Perylene-d12	15.54	264	340368	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	834330	112.95	ng	0.00
7) Phenol-d6	6.50	99	1048508	117.36	ng	0.00
23) Nitrobenzene-d5	7.43	82	632500	69.07	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	363522	107.15	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1286639	70.10	ng	0.00
79) Terphenyl-d14	13.00	244	1653672	73.44	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	92003	4.460	ng	Qvalue 100

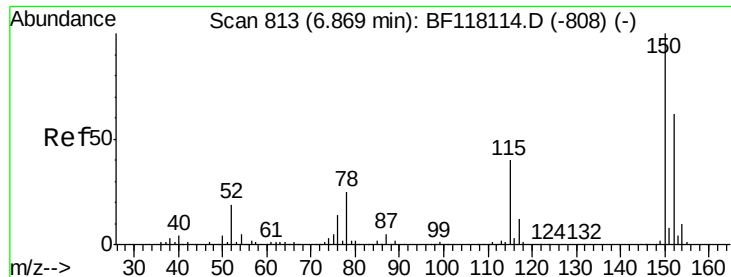
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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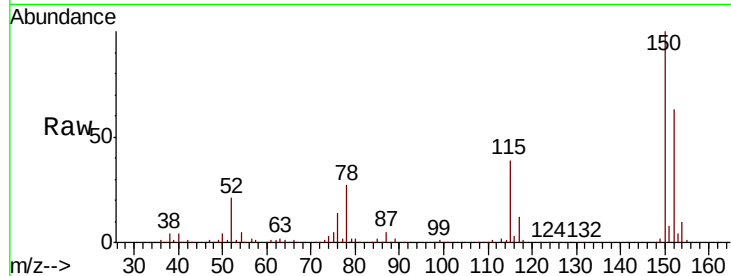


#1

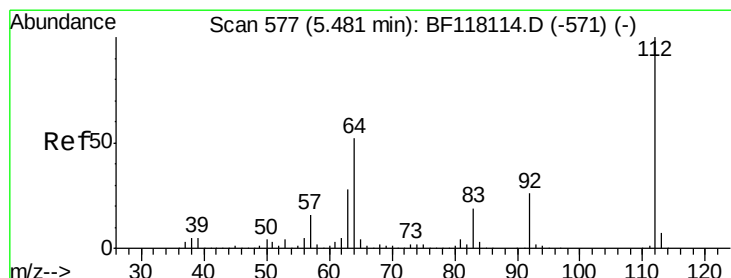
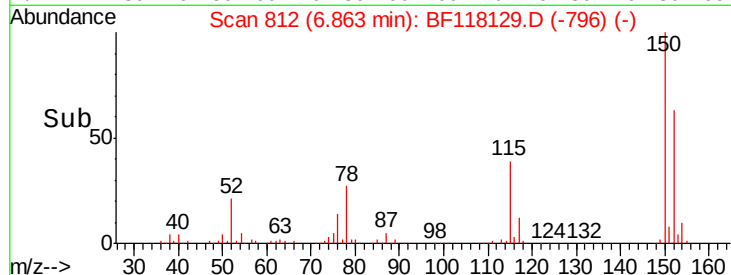
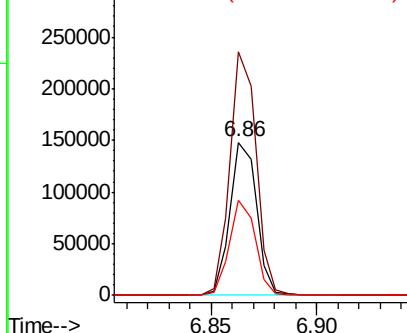
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF118129.D
Acq: 7 Dec 2019 15:16

Instrument :
BNA_F
ClientSampleId :
EP-3

Tot Ion:152 Resp: 129374
Ion Ratio Lower Upper
152 100
150 158.8 128.3 192.5
115 62.4 51.1 76.7



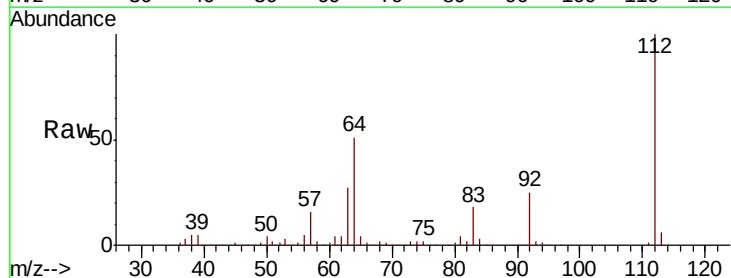
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



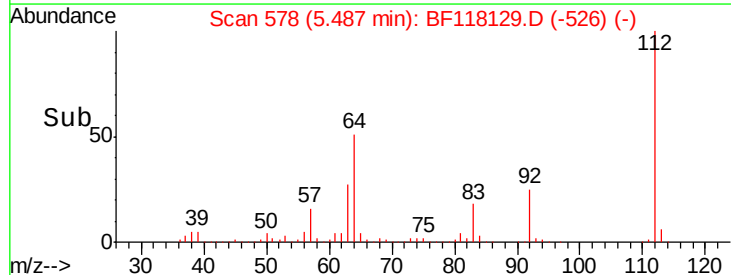
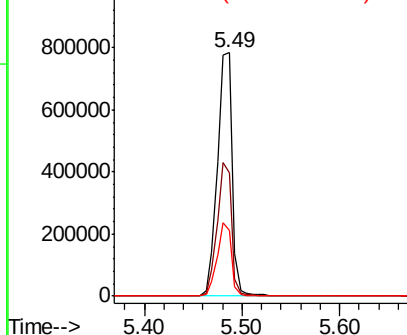
#5

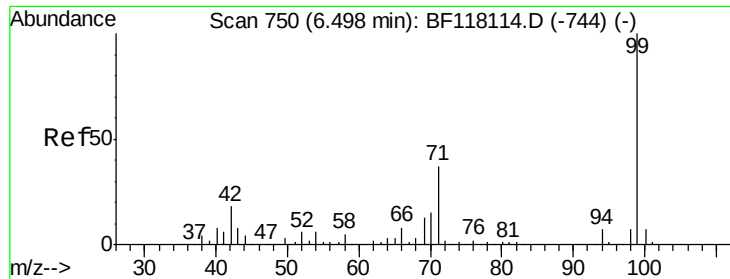
2-Fluorophenol
Concen: 112.952 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF118129.D
Acq: 7 Dec 2019 15:16

Tgt Ion:112 Resp: 834330
Ion Ratio Lower Upper
112 100
64 50.5 41.3 61.9
63 27.2 22.4 33.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 117.357 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF118129.D

Acq: 7 Dec 2019 15:16

Instrument :

BNA_F

ClientSampled :

EP-3

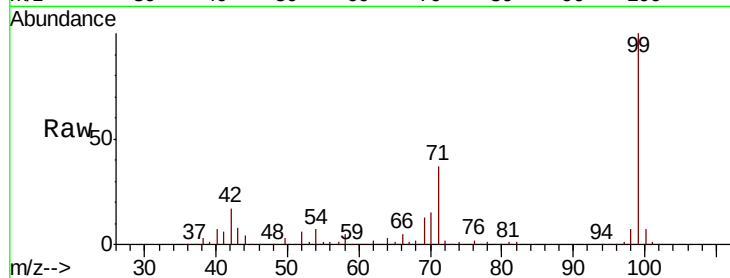
Tot Ion: 99 Resp: 1048508

Ion Ratio Lower Upper

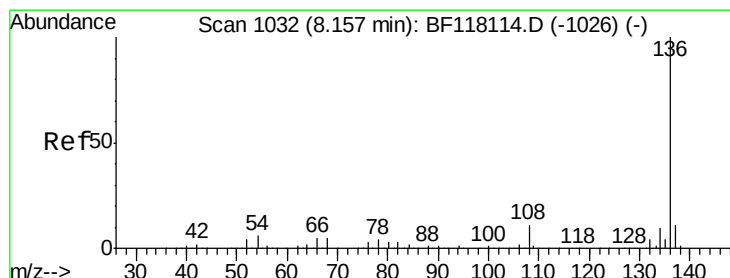
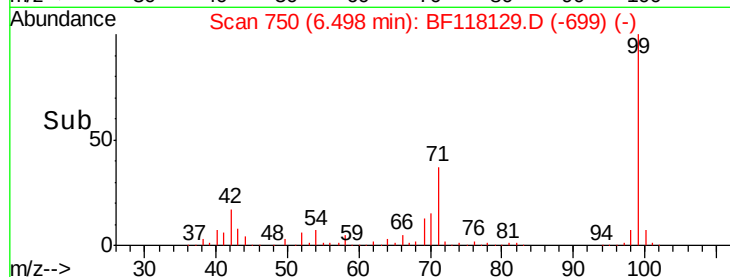
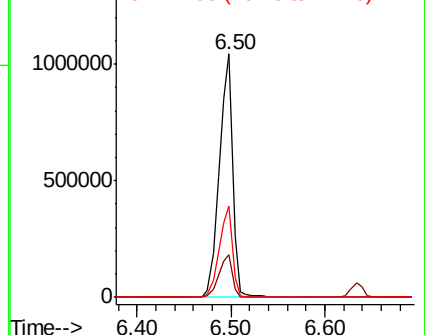
99 100

42 17.3 14.1 21.1

71 37.5 29.7 44.5



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF118129.D

Acq: 7 Dec 2019 15:16

Tgt Ion: 136 Resp: 515193

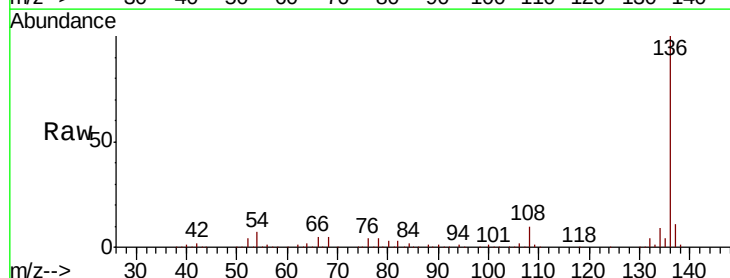
Ion Ratio Lower Upper

136 100

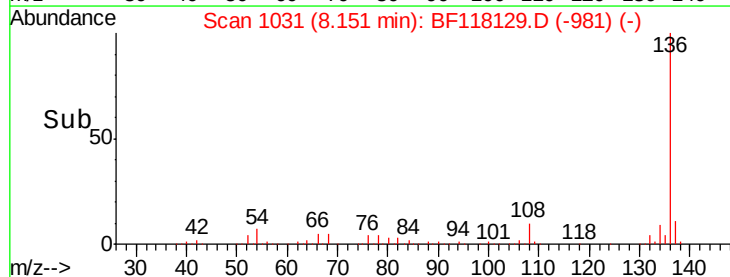
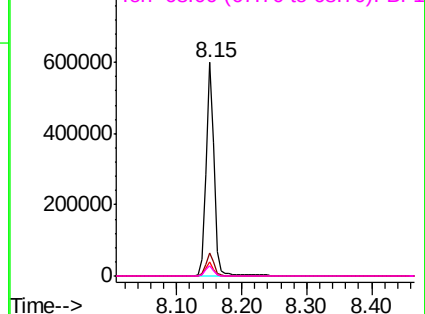
137 10.8 9.0 13.6

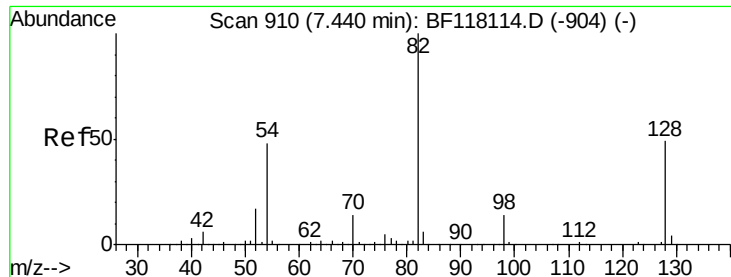
54 6.5 5.0 7.6

68 4.6 3.8 5.8



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

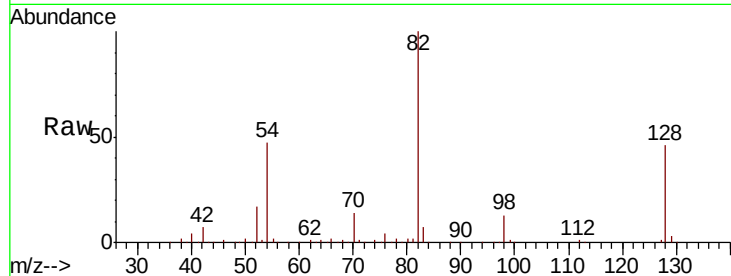




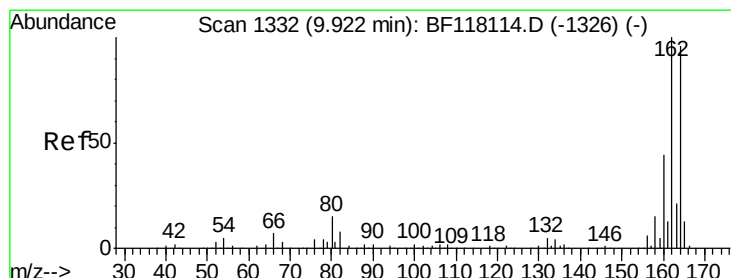
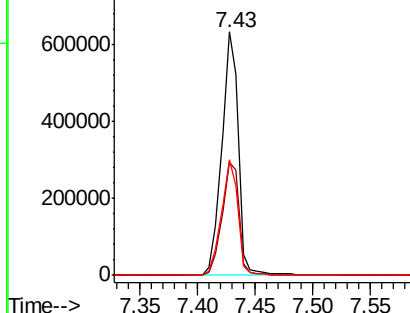
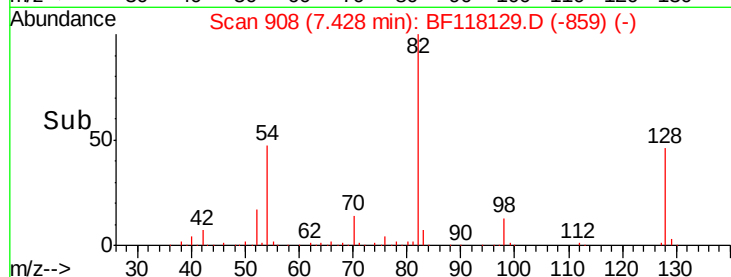
#23
 Nitrobenzene-d5
 Concen: 69.067 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF118129.D
 Acq: 7 Dec 2019 15:16

Instrument :
 BNA_F
 ClientSampled :
 EP-3

Tot Ion	82	Resp	632500
Ion Ratio	Lower	Upper	
82	100		
128	46.2	39.1	58.7
54	47.5	38.2	57.2

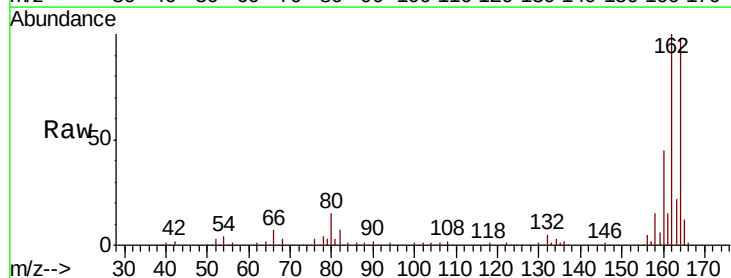


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

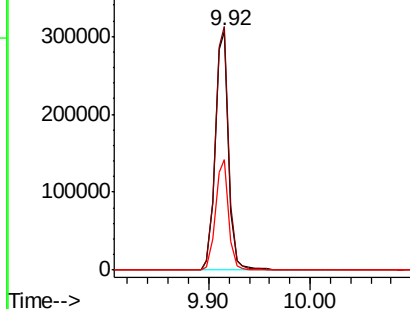
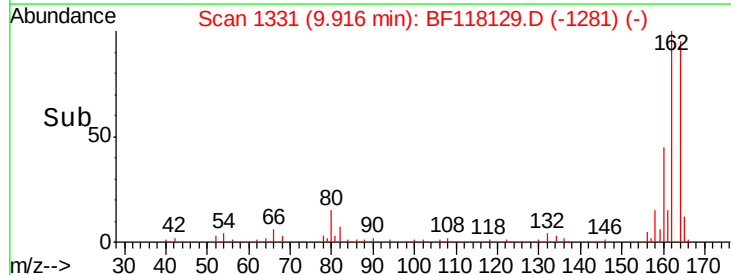


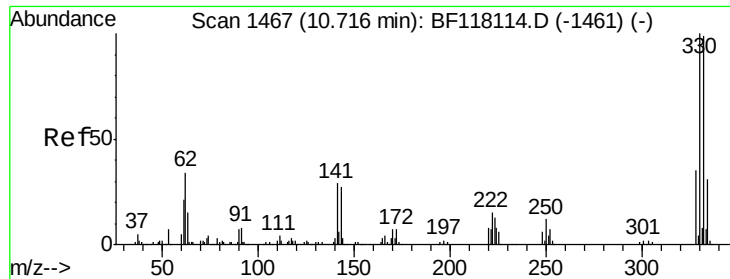
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF118129.D
 Acq: 7 Dec 2019 15:16

Tgt Ion	164	Resp	279283
Ion Ratio	Lower	Upper	
164	100		
162	102.1	83.4	125.0
160	46.2	36.6	54.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 107.146 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF118129.D

Acq: 7 Dec 2019 15:16

Instrument :

BNA_F

ClientSampled :

EP-3

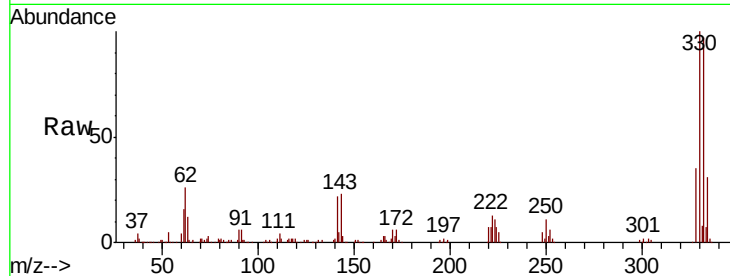
Tot Ion:330 Resp: 363522

Ion Ratio Lower Upper

330 100

332 96.7 78.1 117.1

141 32.0 26.9 40.3

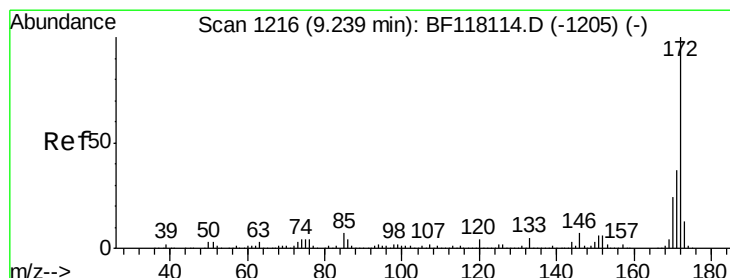
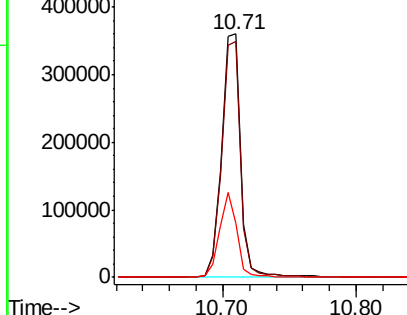
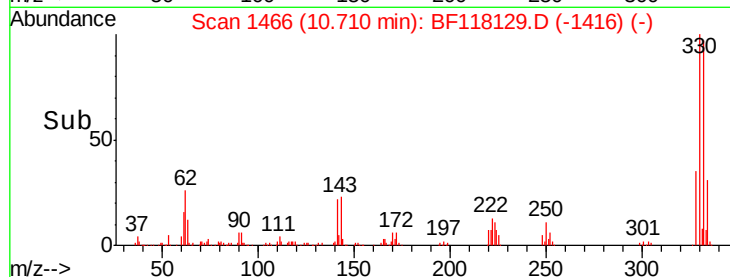


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 70.101 ng

RT: 9.23 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF118129.D

Acq: 7 Dec 2019 15:16

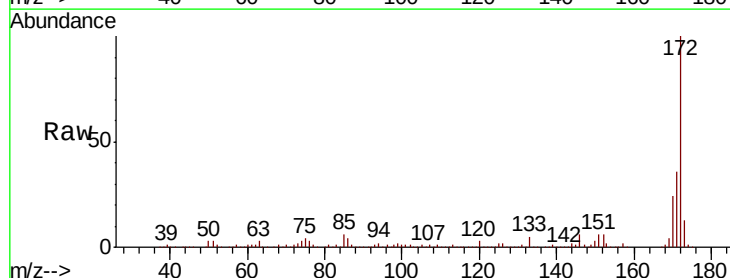
Tgt Ion:172 Resp: 1286639

Ion Ratio Lower Upper

172 100

171 36.3 29.2 43.8

170 24.2 19.4 29.2

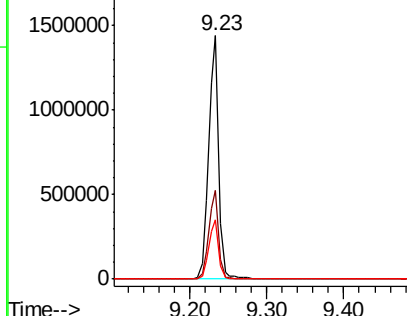
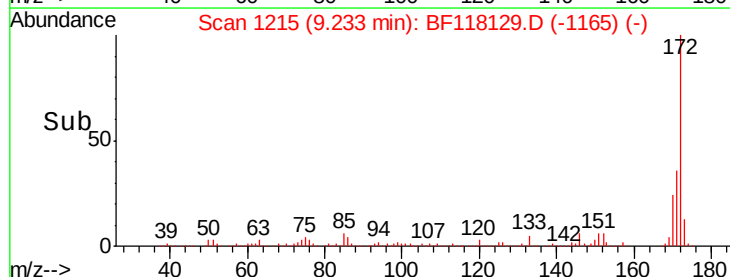


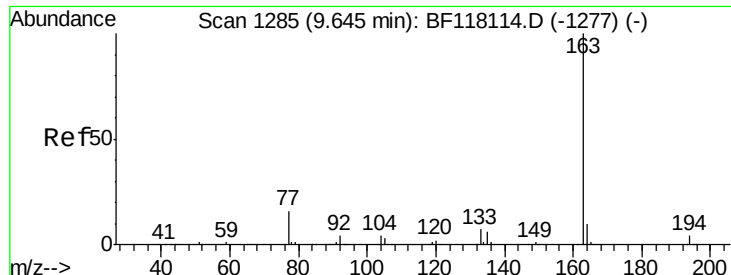
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

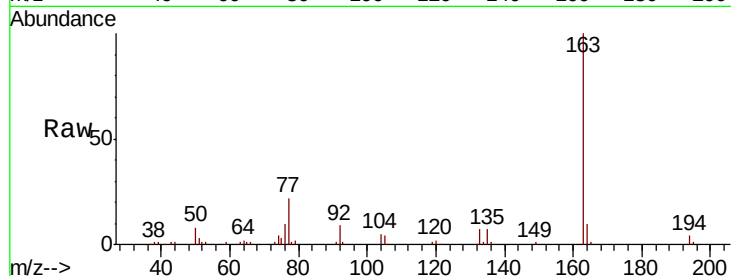




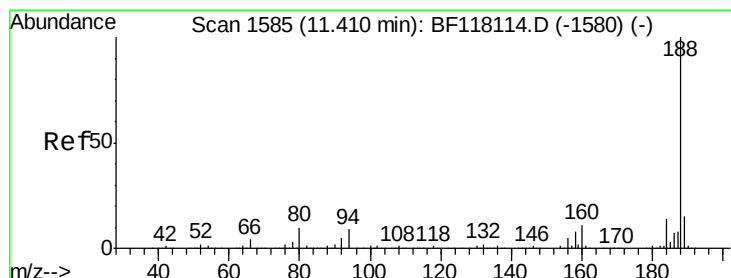
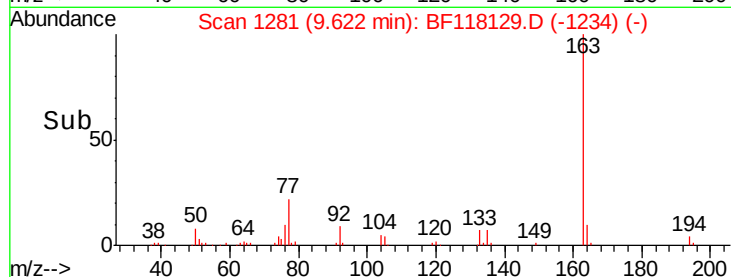
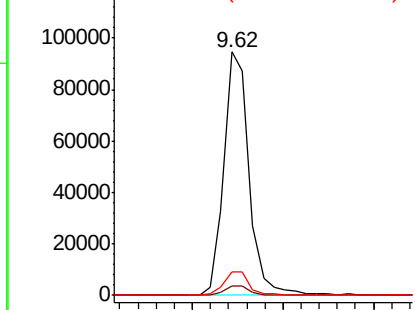
#50
Dimethylphthalate
Concen: 4.460 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF118129.D
Acq: 7 Dec 2019 15:16

Instrument :
BNA_F
ClientSampleId :
EP-3

Tot Ion:163 Resp: 92003
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 9.6 7.7 11.5

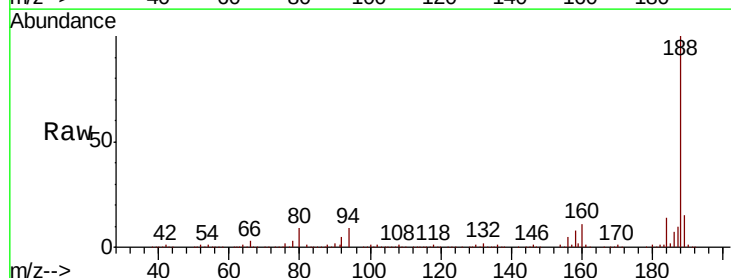


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

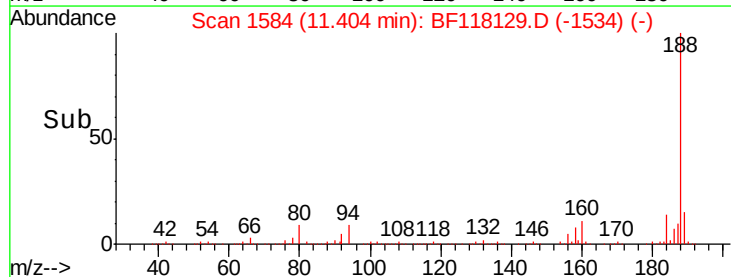
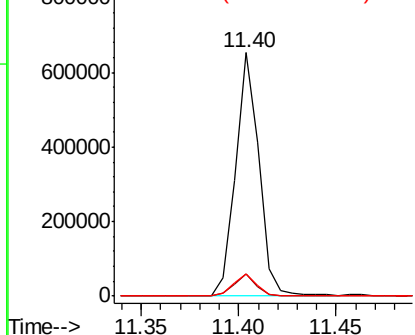


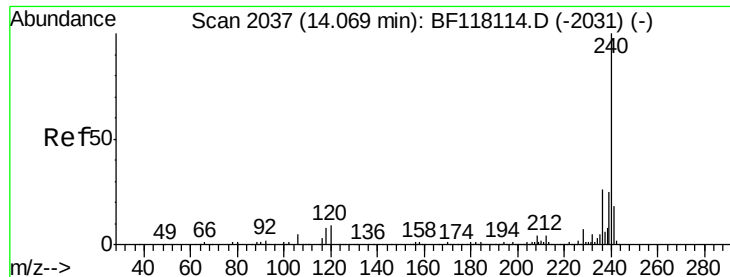
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF118129.D
Acq: 7 Dec 2019 15:16

Tgt Ion:188 Resp: 544060
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 9.1 7.9 11.9



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

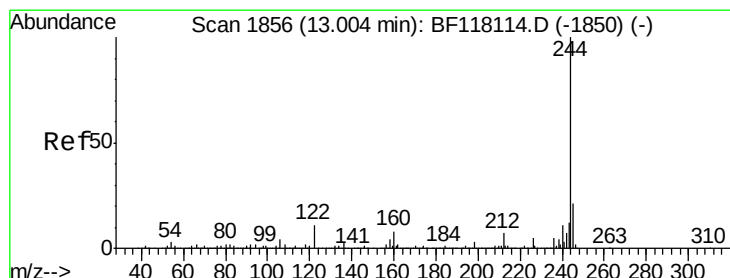
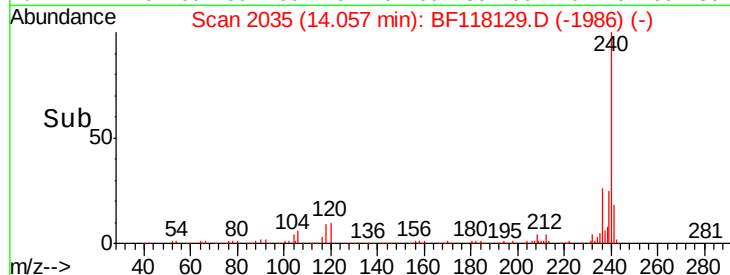
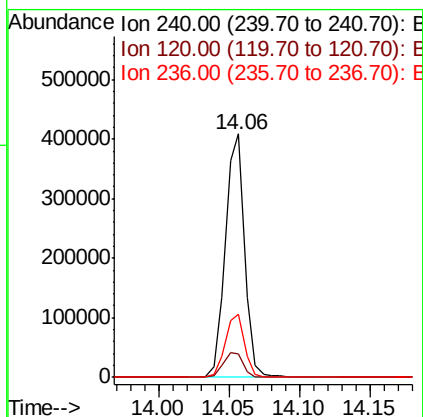
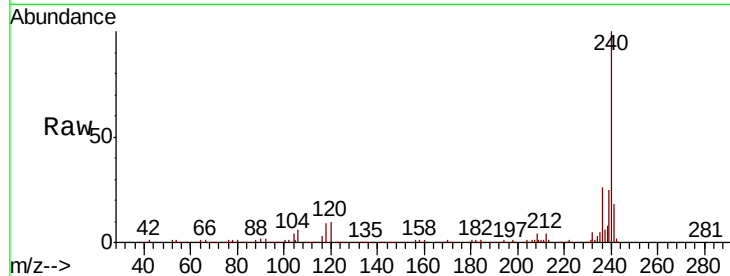




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118129.D
Acq: 7 Dec 2019 15:16

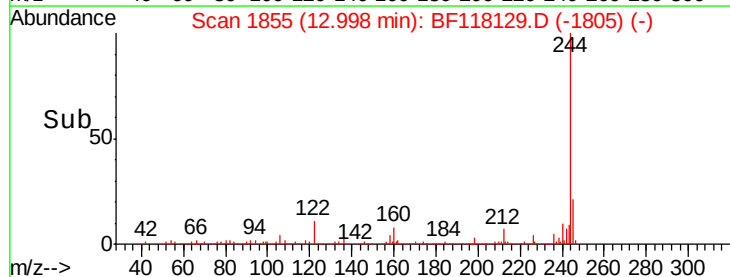
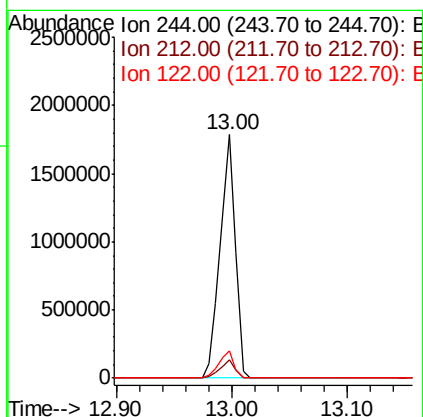
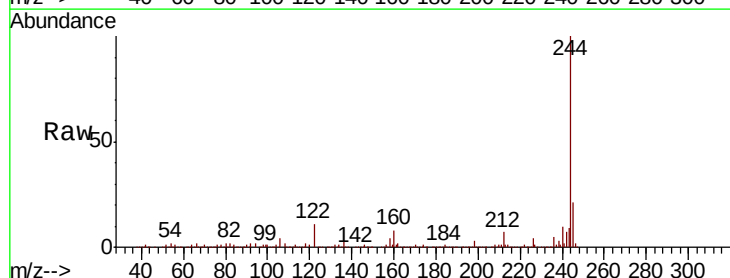
Instrument :
BNA_F
ClientSampled :
EP-3

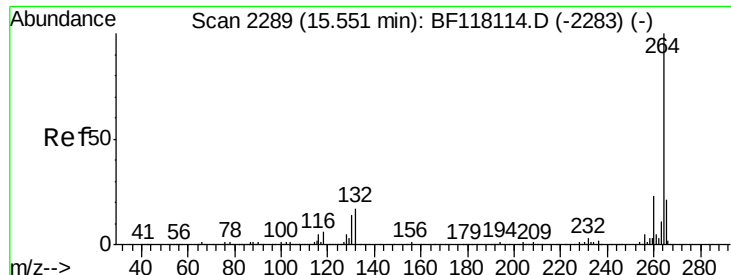
Tot Ion:240 Resp: 387191
Ion Ratio Lower Upper
240 100
120 9.7 7.1 10.7
236 26.2 21.0 31.6



#79
Terphenyl-d14
Concen: 73.444 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF118129.D
Acq: 7 Dec 2019 15:16

Tgt Ion:244 Resp: 1653672
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 11.1 9.0 13.6

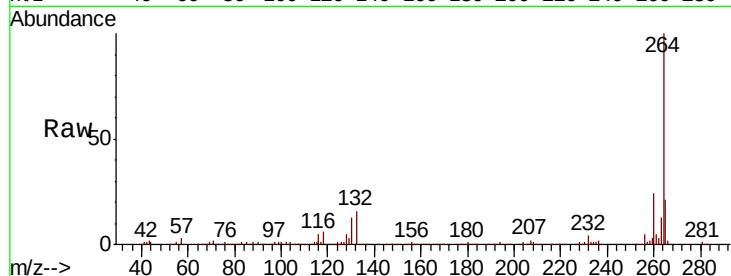




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BF118129.D
Acq: 7 Dec 2019 15:16

Instrument :
BNA_F
ClientSampleId :
EP-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	20.7	16.8	25.2



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

