

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
 Data File : BF117325.D
 Acq On : 3 Oct 2019 19:19
 Operator : JU
 Sample : K5134-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-061RE

Quant Time: Oct 04 04:33:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

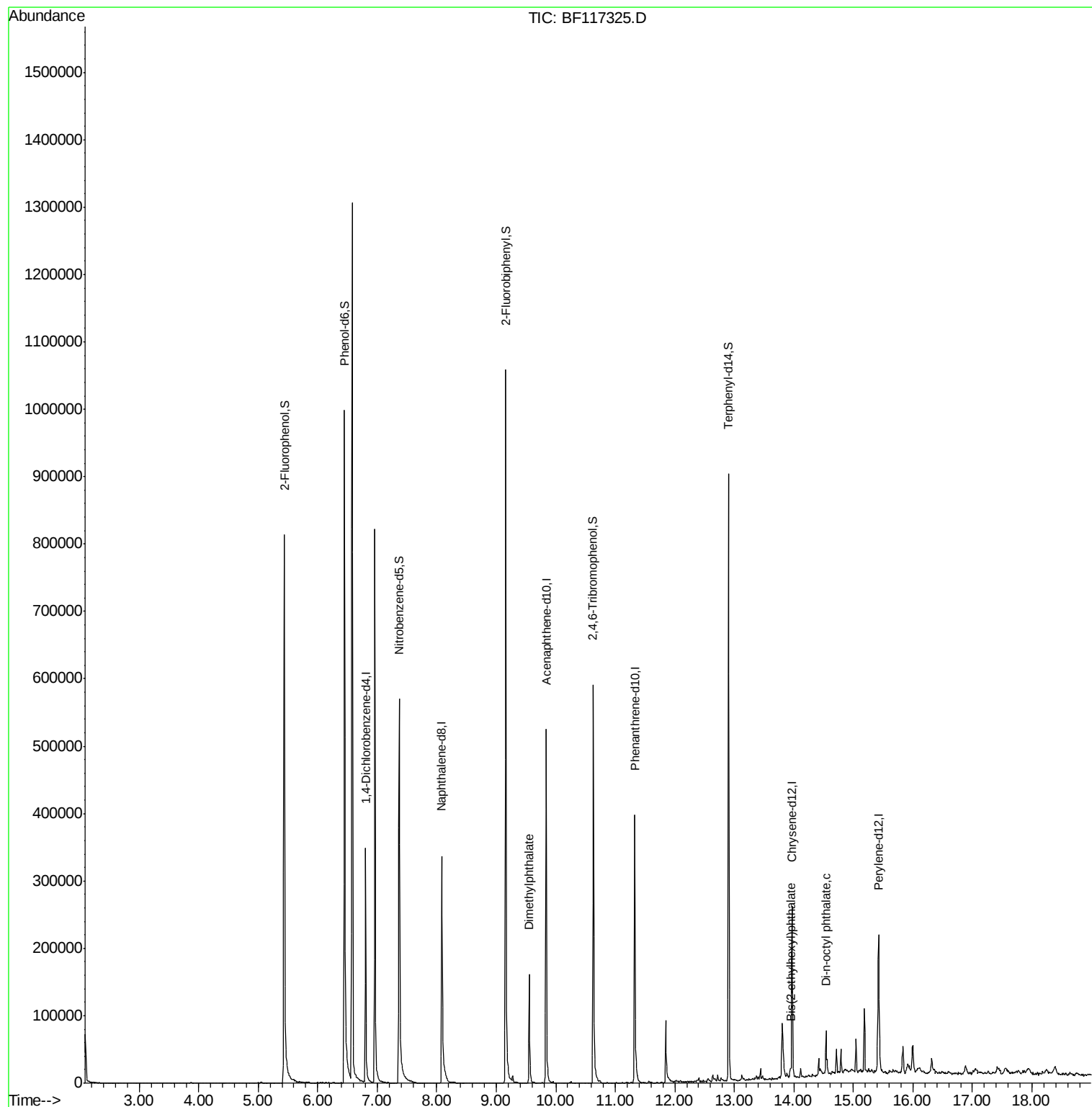
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	57578	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	239608	20.00	ng	-0.02
39) Acenaphthene-d10	9.84	164	122993	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	187612	20.00	ng	0.00
76) Chrysene-d12	13.97	240	97085	20.00	ng	0.00
87) Perylene-d12	15.42	264	102248	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	307421	83.36	ng	0.00
7) Phenol-d6	6.45	99	443043	92.96	ng	0.00
23) Nitrobenzene-d5	7.37	82	263966	57.88	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	81233	79.03	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	393127	49.98	ng	-0.02
79) Terphenyl-d14	12.90	244	299898	57.74	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.55	163	85398	9.806	ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	12872	2.594	ng	# 53
85) Di-n-octyl phthalate	14.54	149	39353	5.038	ng	# 92

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
Data File : BF117325.D
Acq On : 3 Oct 2019 19:19
Operator : JU
Sample : K5134-01RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-061RE

Quant Time: Oct 04 04:33:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

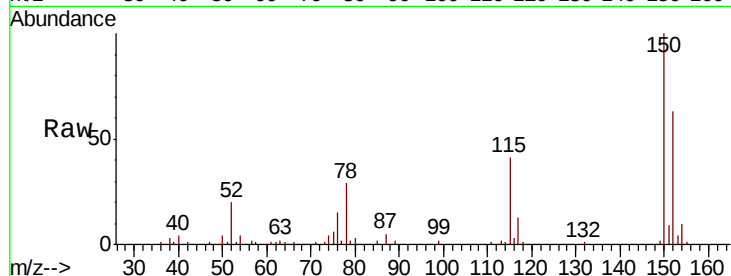




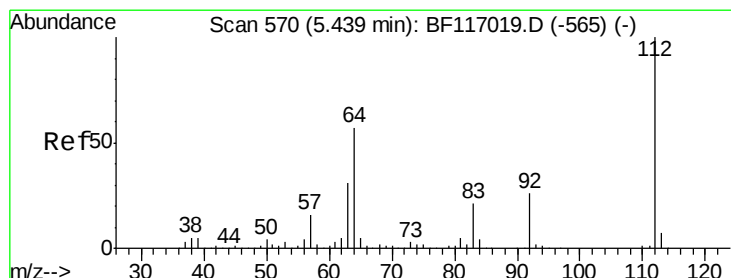
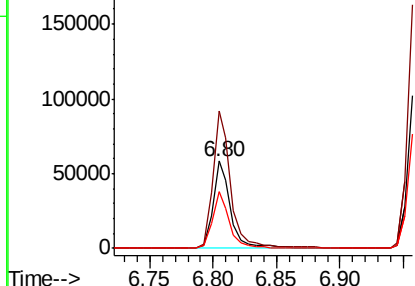
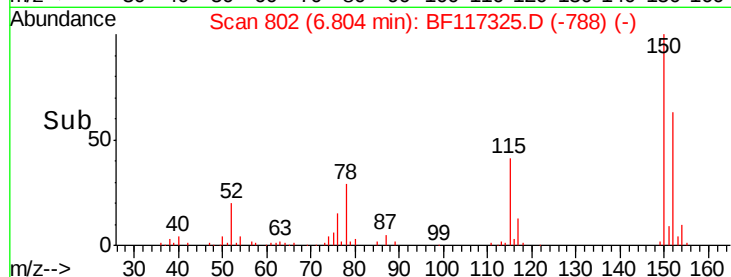
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.02 min
 Lab File: BF117325.D
 Acq: 3 Oct 2019 19:19

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-061RE

Tot Ion:152 Resp: 57578
 Ion Ratio Lower Upper
 152 100
 150 157.6 127.5 191.3
 115 64.8 55.0 82.4

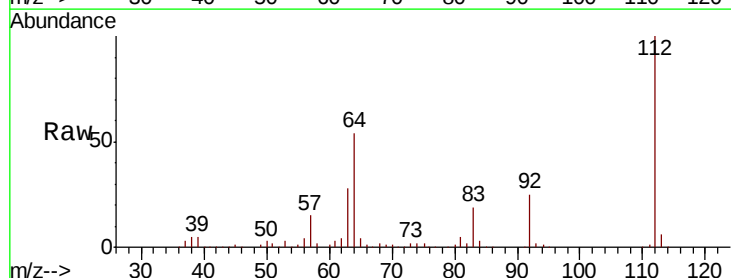


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

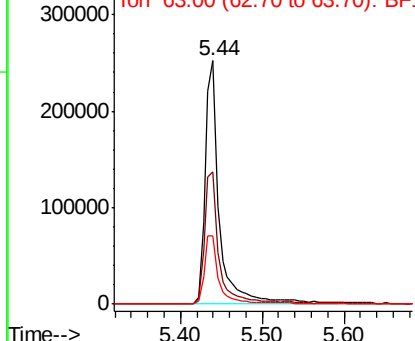
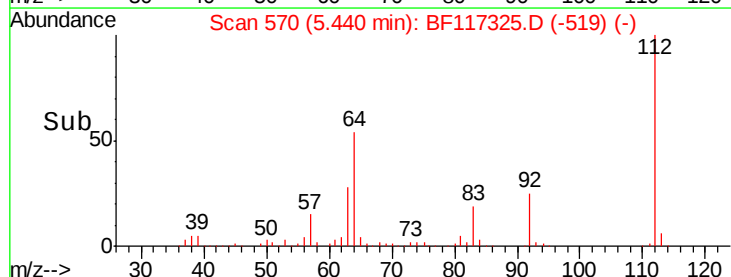


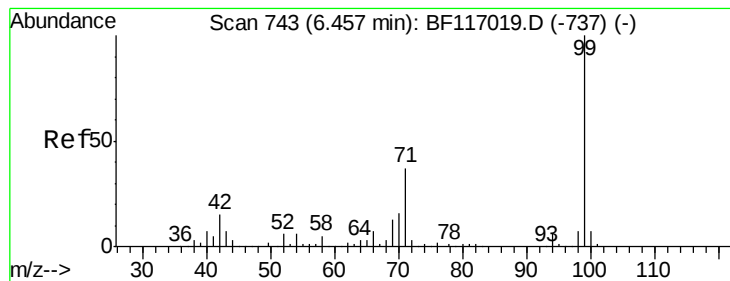
#5
 2-Fluorophenol
 Concen: 83.358 ng
 RT: 5.44 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF117325.D
 Acq: 3 Oct 2019 19:19

Tgt Ion:112 Resp: 307421
 Ion Ratio Lower Upper
 112 100
 64 54.3 45.7 68.5
 63 28.1 24.9 37.3



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: 92.956 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117325.D

Acq: 3 Oct 2019 19:19

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-061RE

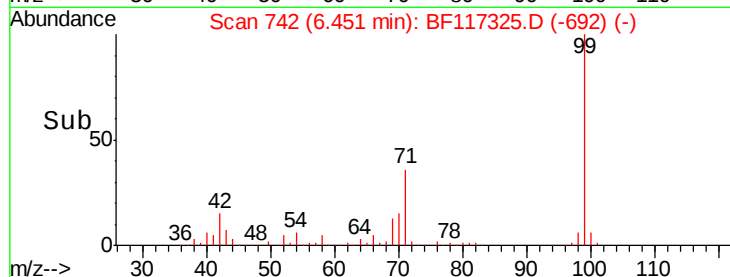
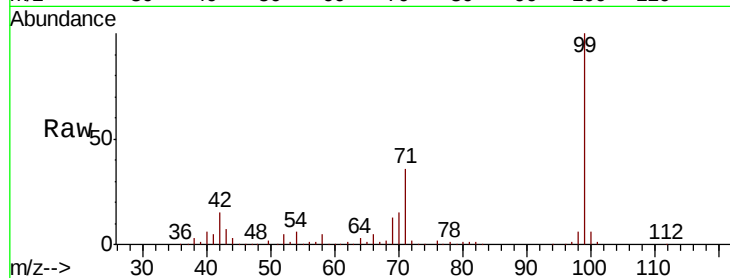
Tot Ion: 99 Resp: 443043

Ion Ratio Lower Upper

99 100

42 14.8 12.2 18.2

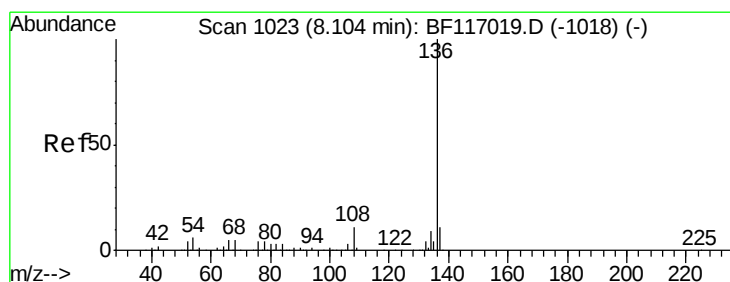
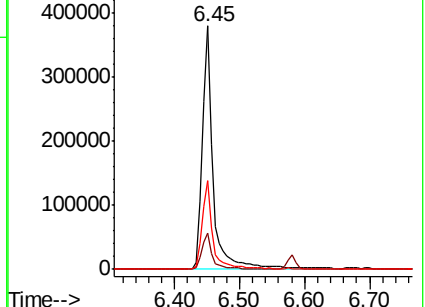
71 36.2 29.8 44.8



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: 8.09 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF117325.D

Acq: 3 Oct 2019 19:19

Tgt Ion: 136 Resp: 239608

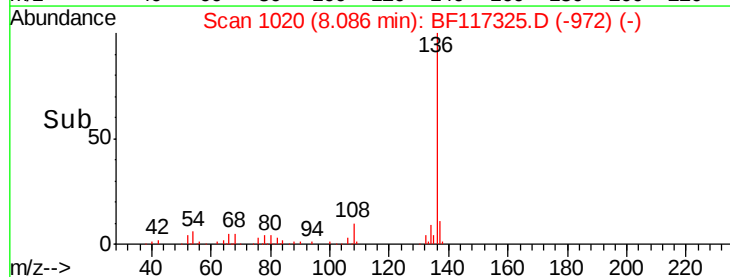
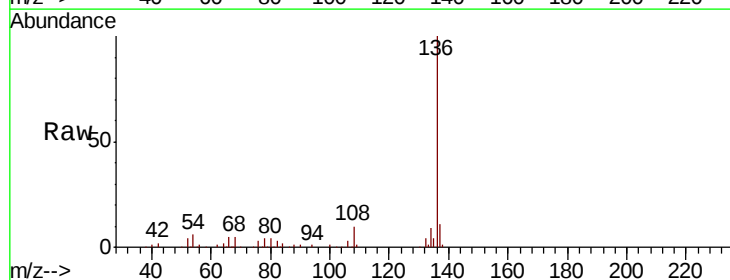
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 6.0 4.5 6.7

68 4.7 4.0 6.0

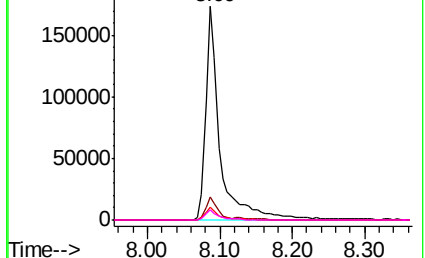


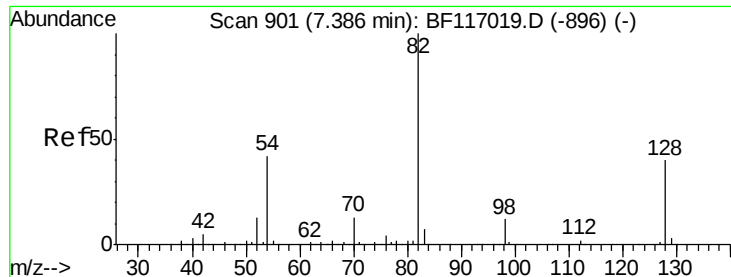
Abundance Ion 136.00 (135.70 to 136.70): E

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

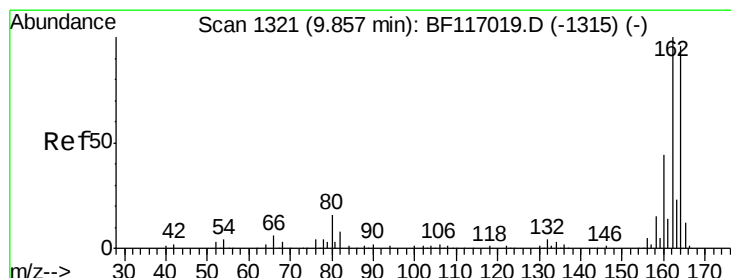
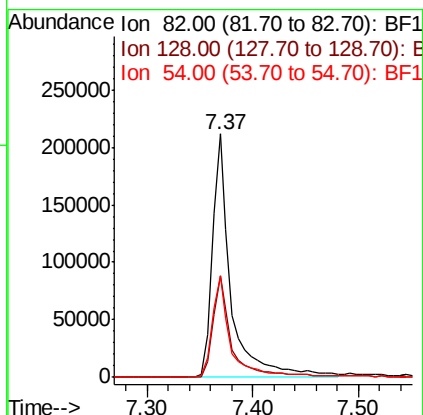
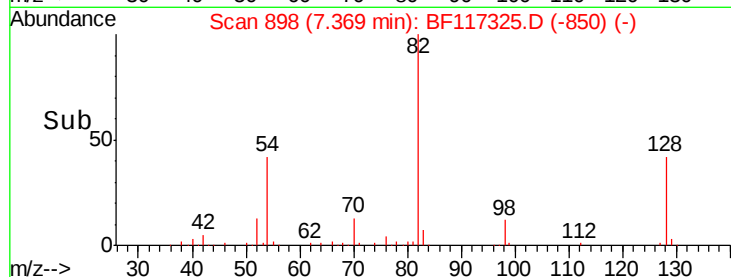
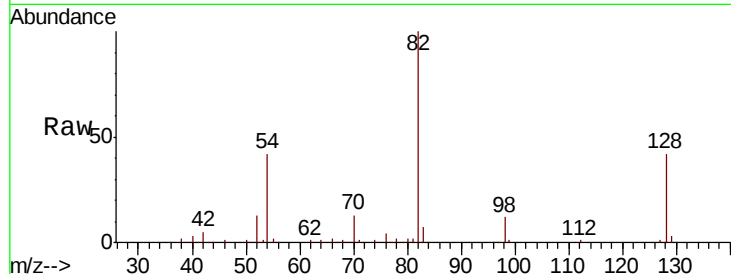




#23
 Nitrobenzene-d5
 Concen: 57.884 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BF117325.D
 Acq: 3 Oct 2019 19:19

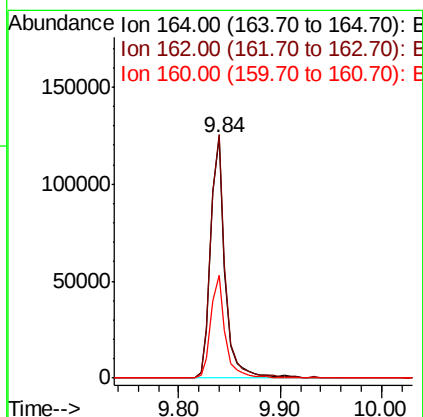
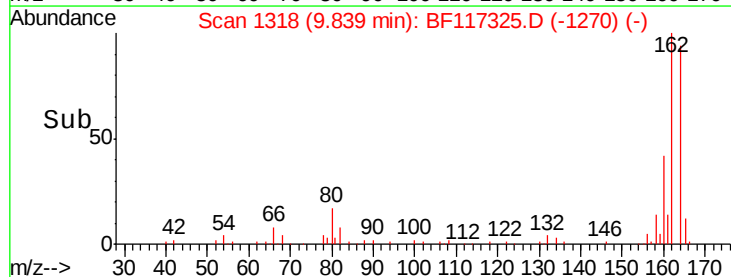
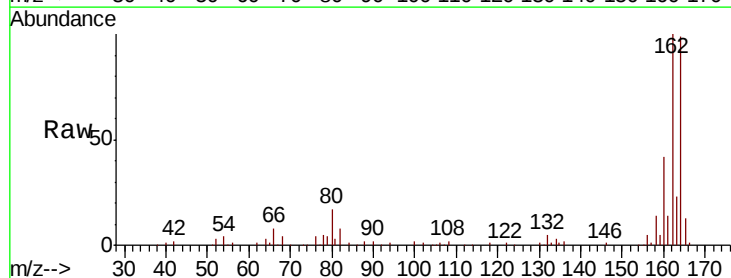
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-061RE

Tot Ion	82	Resp	263966
Ion Ratio	100	Lower	Upper
128	42.0	32.3	48.5
54	41.6	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF117325.D
 Acq: 3 Oct 2019 19:19

Tgt Ion	164	Resp	122993
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	101.1	83.4	125.2
160	42.8	36.4	54.6

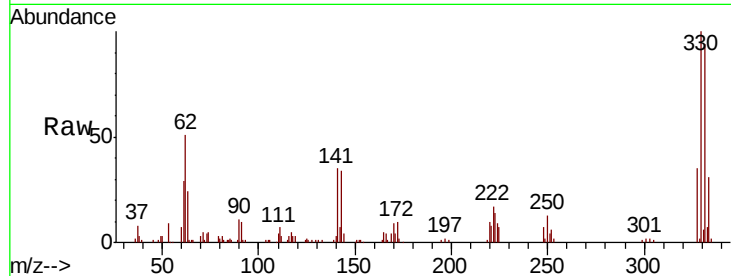




#42
 2,4,6-Tribromophenol
 Concen: 79.025 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF117325.D
 Acq: 3 Oct 2019 19:19

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-061RE

Tot Ion	330	Resp	81233
Ion Ratio	Lower	Upper	
330	100		
332	96.2	78.0	117.0
141	44.1	35.8	53.6

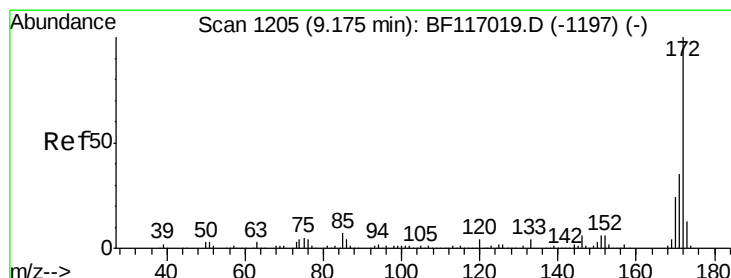
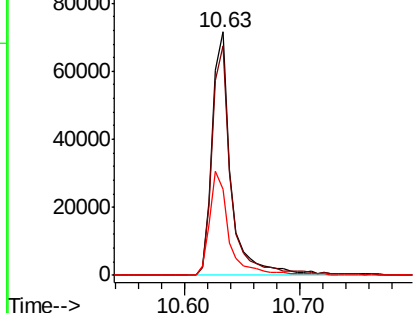
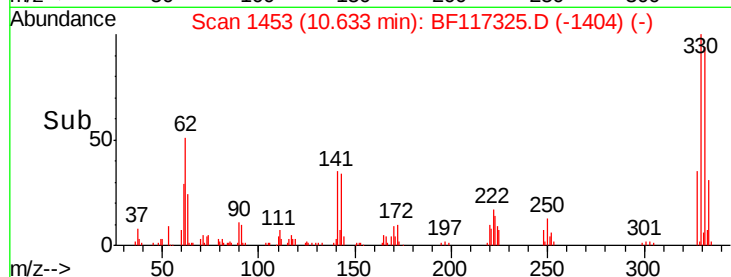


Abundance

Ion 329.80 (329.50 to 330.50): E

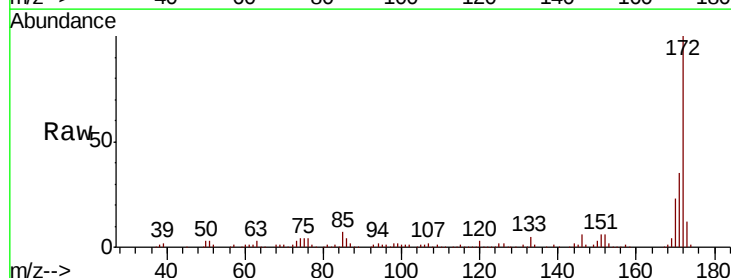
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 49.977 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF117325.D
 Acq: 3 Oct 2019 19:19

Tgt Ion	172	Resp	393127
Ion Ratio	Lower	Upper	
172	100		
171	34.5	28.2	42.2
170	22.8	18.9	28.3

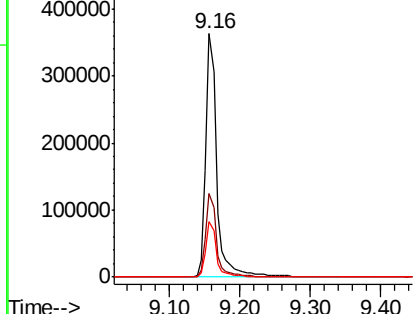
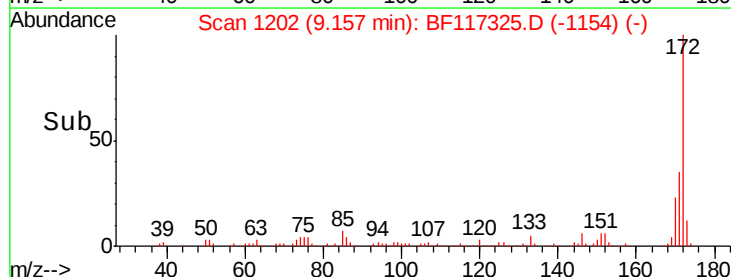


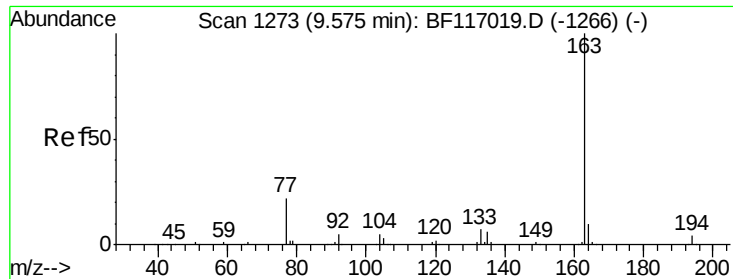
Abundance

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

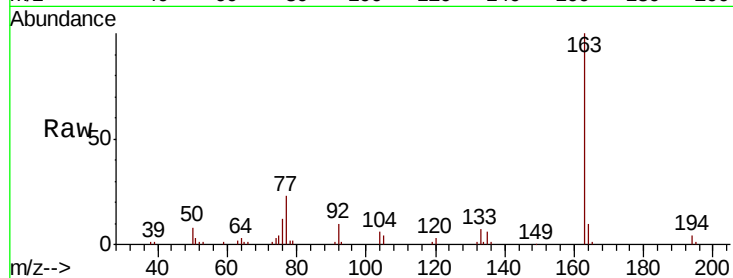




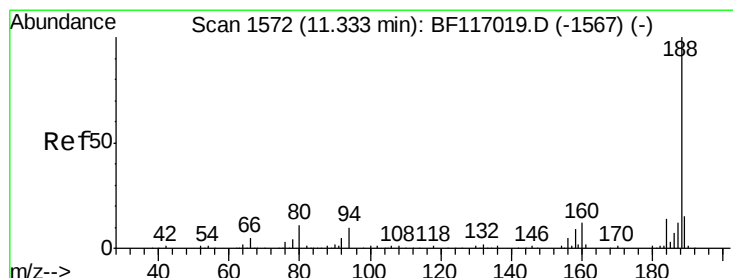
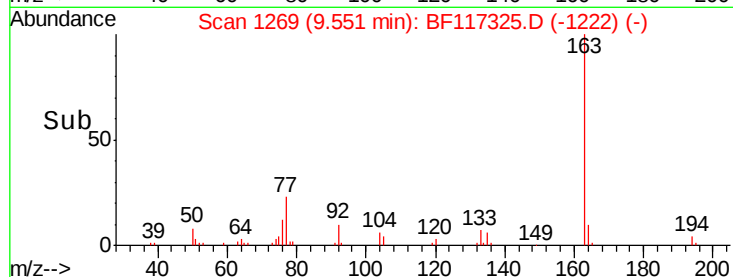
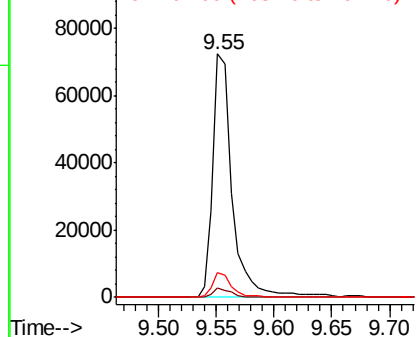
#50
Dimethylphthalate
Concen: 9.806 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF117325.D
Acq: 3 Oct 2019 19:19

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-061RE

Tot Ion:163 Resp: 85398
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.2 8.2 12.4

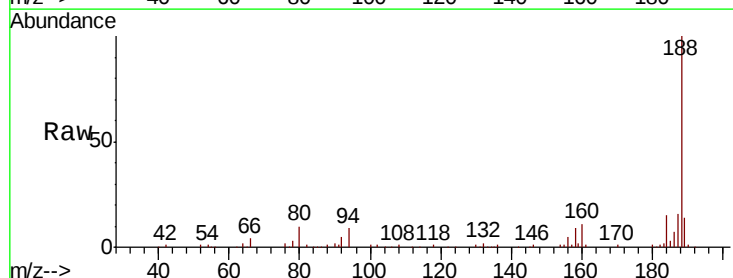


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

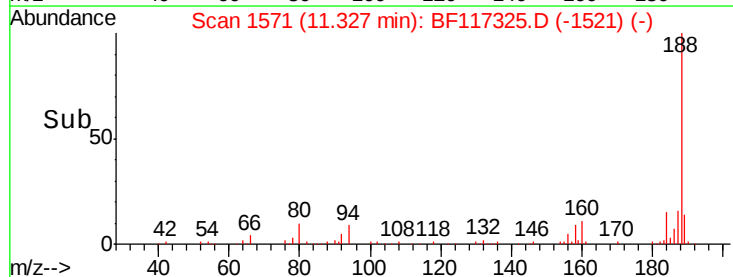
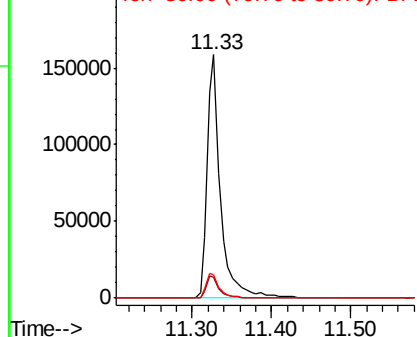


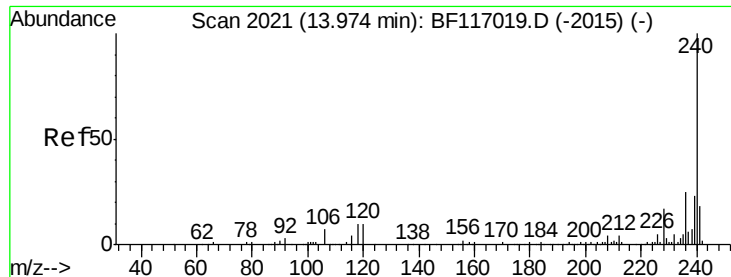
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF117325.D
Acq: 3 Oct 2019 19:19

Tgt Ion:188 Resp: 187612
Ion Ratio Lower Upper
188 100
94 8.7 8.2 12.2
80 9.5 9.0 13.6



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

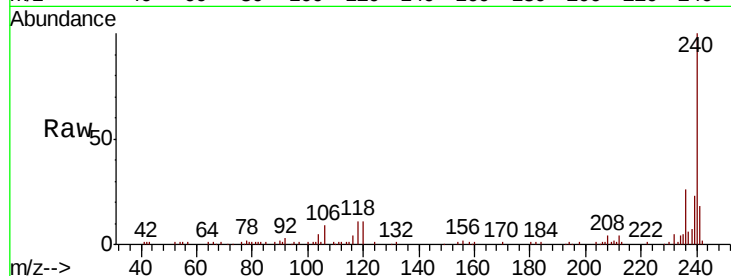




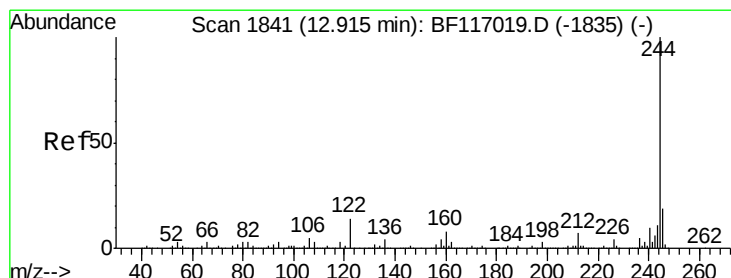
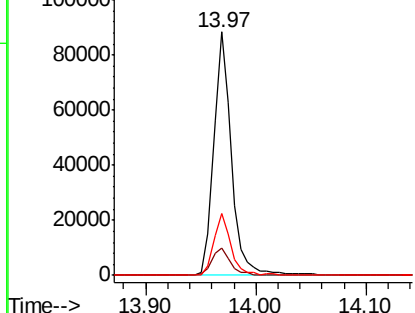
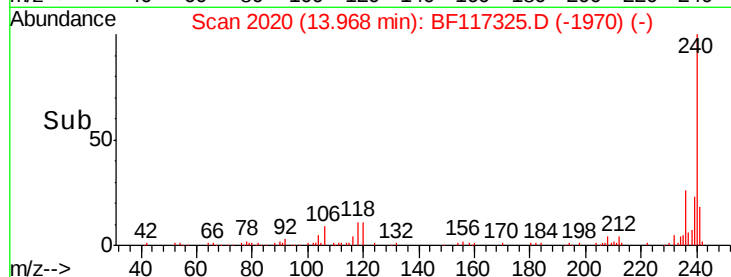
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117325.D
Acq: 3 Oct 2019 19:19

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-061RE

Tot Ion:240 Resp: 97085
Ion Ratio Lower Upper
240 100
120 11.4 8.3 12.5
236 25.6 20.3 30.5

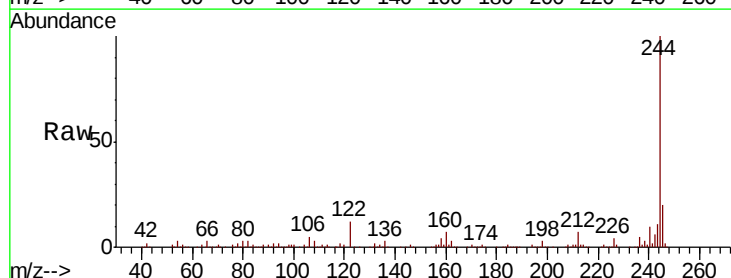


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

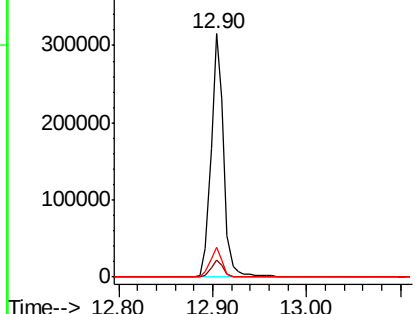
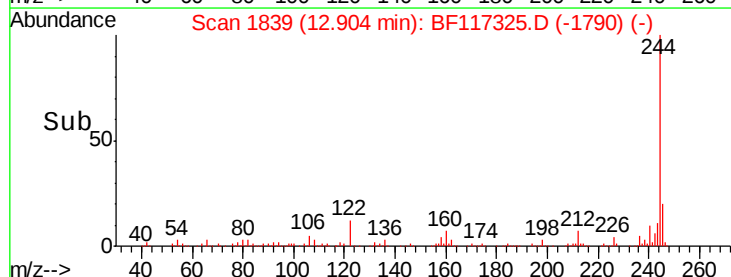


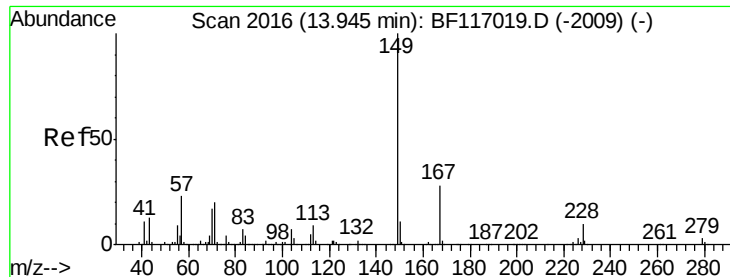
#79
Terphenyl-d14
Concen: 57.741 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF117325.D
Acq: 3 Oct 2019 19:19

Tgt Ion:244 Resp: 299898
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.5 11.3 16.9



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.594 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF117325.D

Acq: 3 Oct 2019 19:19

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-061RE

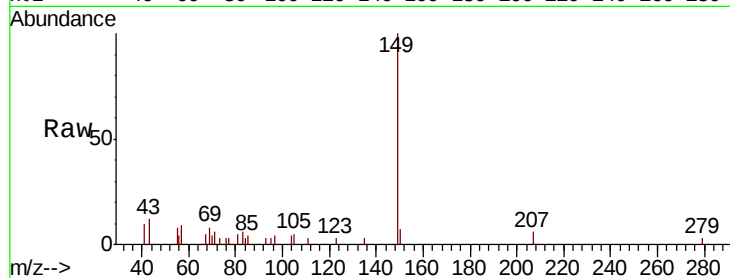
Tot Ion:149 Resp: 12872

Ion Ratio Lower Upper

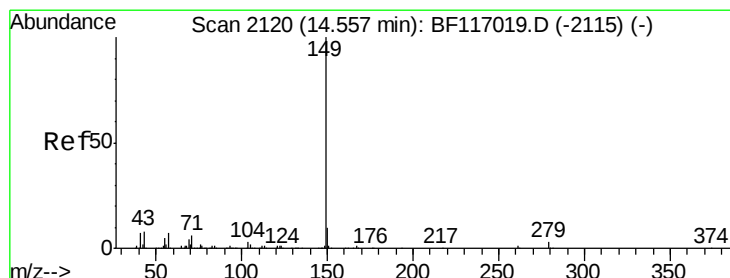
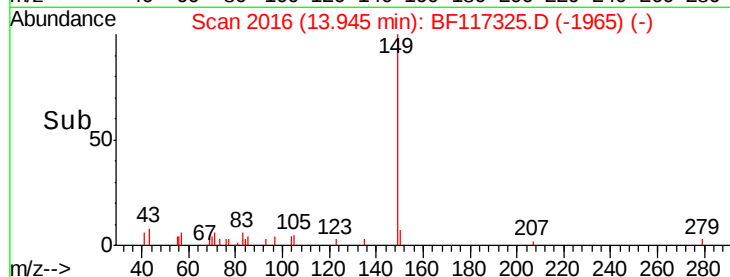
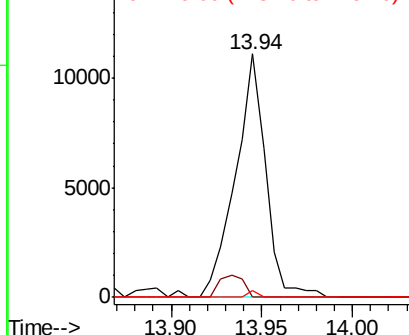
149 100

167 0.0 22.2 33.2#

279 2.8 2.8 4.2#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 5.038 ng

RT: 14.54 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BF117325.D

Acq: 3 Oct 2019 19:19

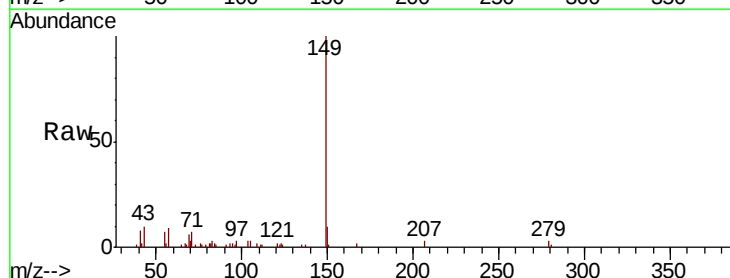
Tgt Ion:149 Resp: 39353

Ion Ratio Lower Upper

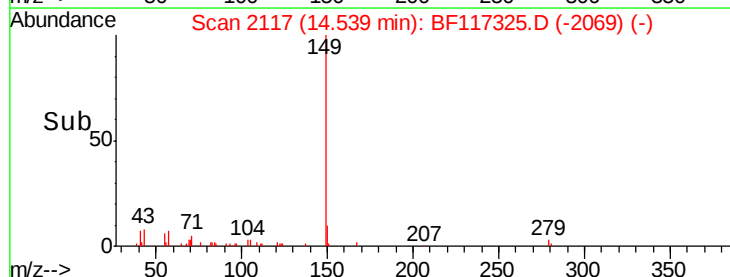
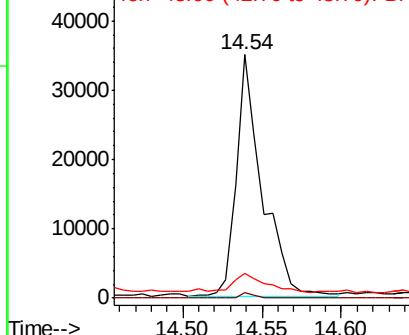
149 100

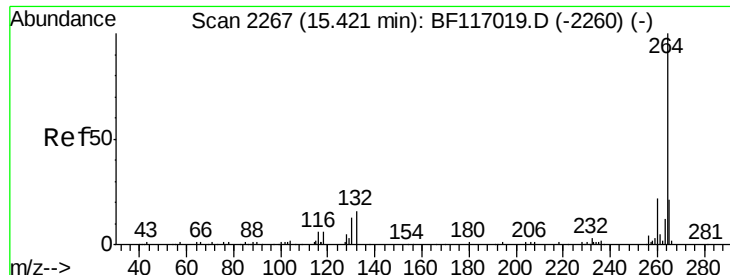
167 1.1 1.2 1.8#

43 11.0 6.2 9.4#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF117325.D
Acq: 3 Oct 2019 19:19

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-061RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	17.6	26.4
265	21.2	16.6	24.8

