

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
 Data File : BF117247.D
 Acq On : 25 Sep 2019 18:25
 Operator : JU
 Sample : K5014-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASEMENT-SLAB

Quant Time: Sep 26 03:45:38 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

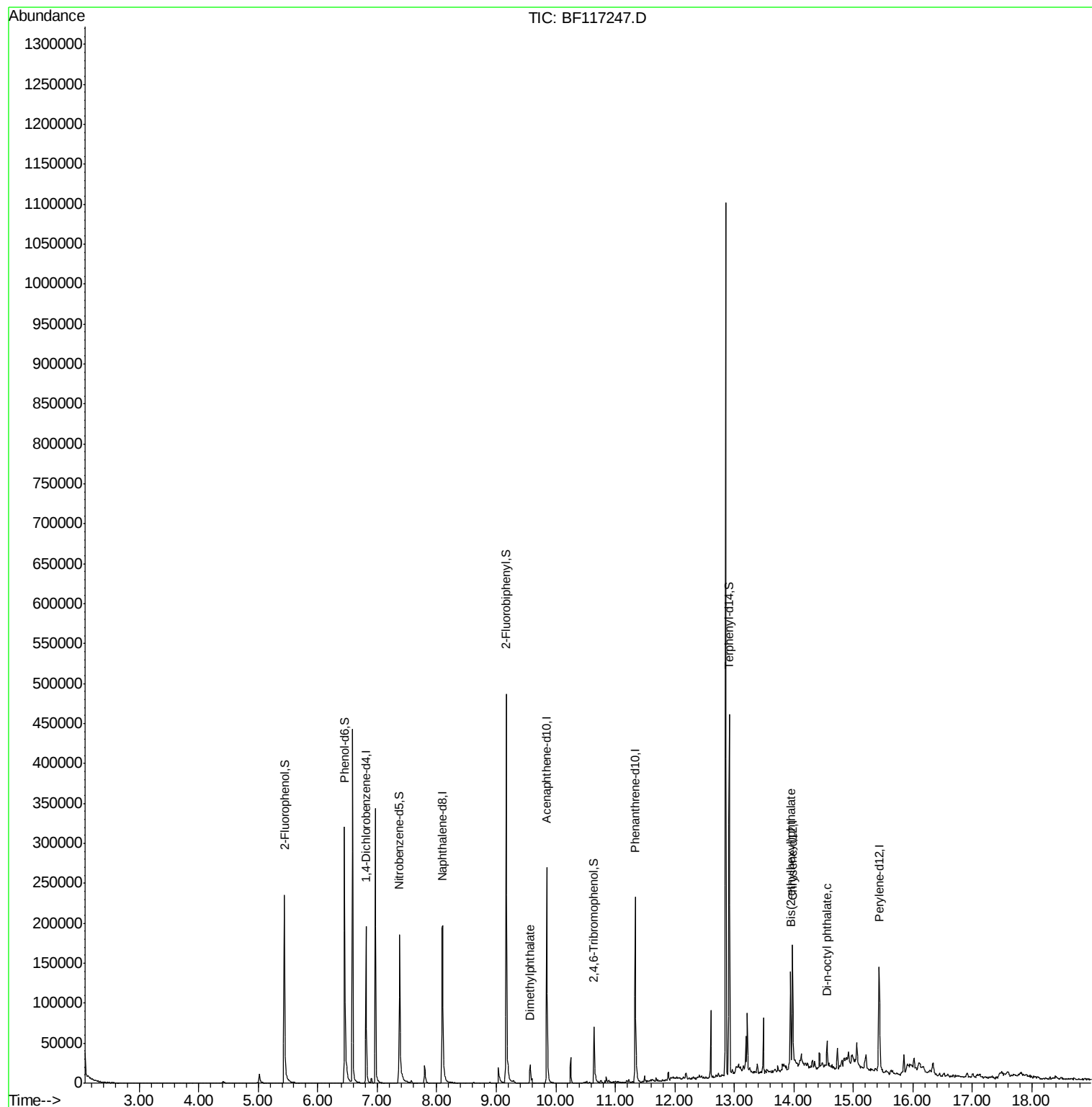
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	34266	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	136643	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	70171	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	103065	20.00	ng	0.00
76) Chrysene-d12	13.97	240	59464	20.00	ng	0.00
87) Perylene-d12	15.43	264	62830	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	86967	39.62	ng	0.00
7) Phenol-d6	6.45	99	136564	48.15	ng	0.00
23) Nitrobenzene-d5	7.37	82	90311	34.73	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	12324	21.01	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	167058	37.22	ng	0.00
79) Terphenyl-d14	12.92	244	134668	42.33	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	15506	3.121	ng	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	45274	14.894	ng	98
85) Di-n-octyl phthalate	14.56	149	15486	3.237	ng	# 96

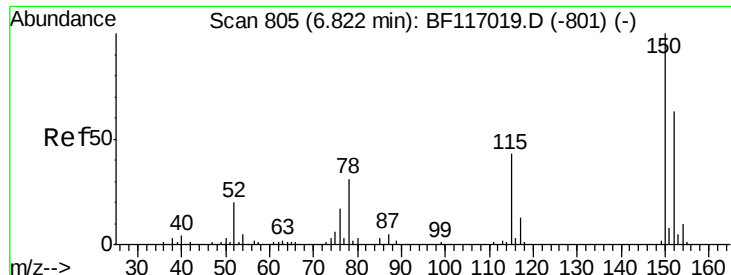
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF117247.D

Acq: 25 Sep 2019 18:25

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BNA_F

ClientSampleId :

BASEMENT-SLAB

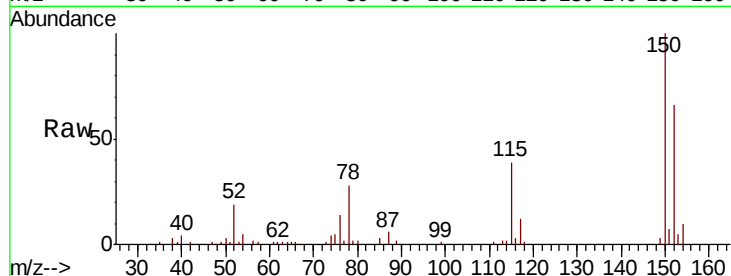
Tot Ion:152 Resp: 34266

Ion Ratio Lower Upper

152 100

150 152.3 127.5 191.3

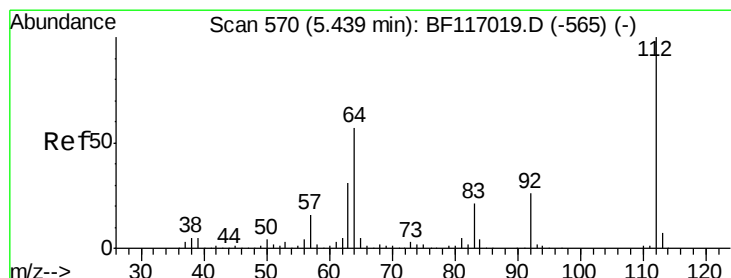
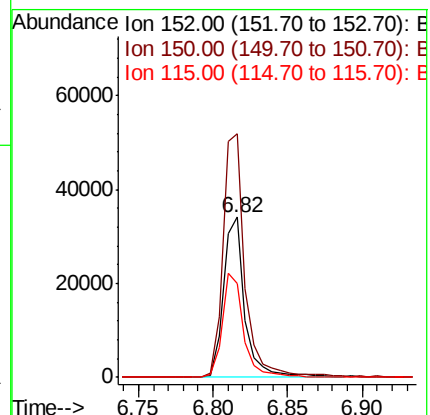
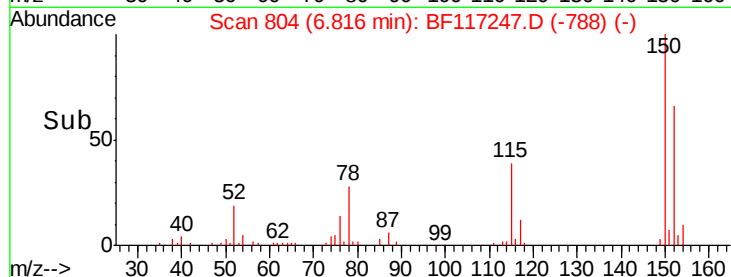
115 58.7 55.0 82.4



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: 39.624 ng

RT: 5.44 min Scan# 570

Delta R.T. -0.00 min

Lab File: BF117247.D

Acq: 25 Sep 2019 18:25

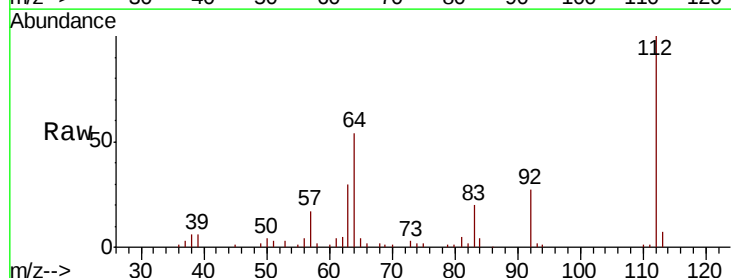
Tgt Ion:112 Resp: 86967

Ion Ratio Lower Upper

112 100

64 54.1 45.7 68.5

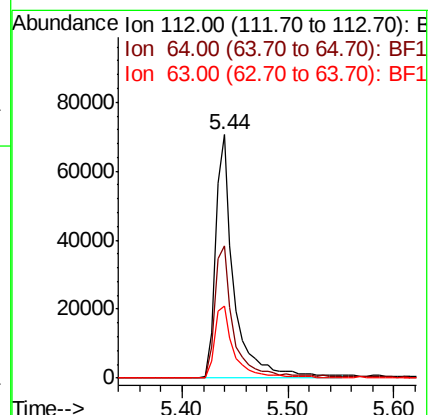
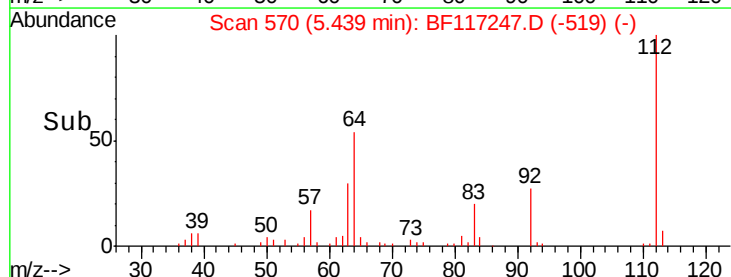
63 29.8 24.9 37.3

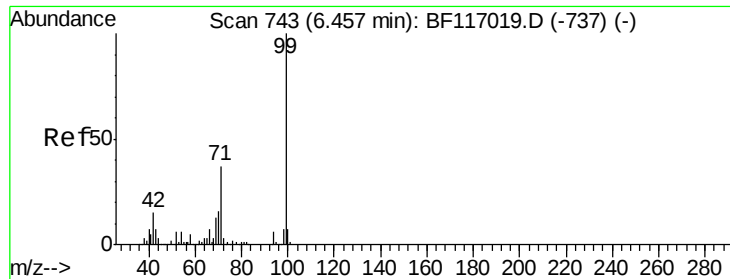


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 48.146 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117247.D

Acq: 25 Sep 2019 18:25

Instrument :

BNA_F

ClientSampleId :

BASEMENT-SLAB

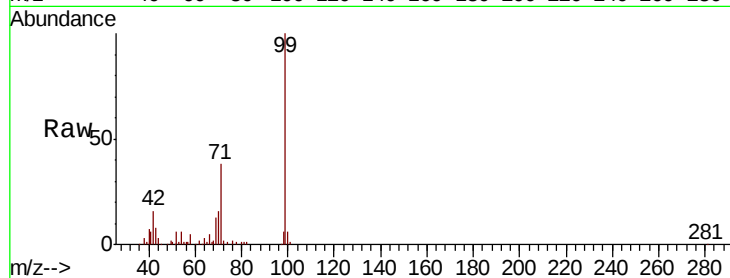
Tot Ion: 99 Resp: 136564

Ion Ratio Lower Upper

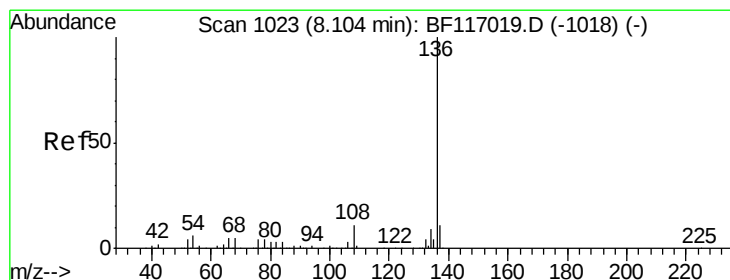
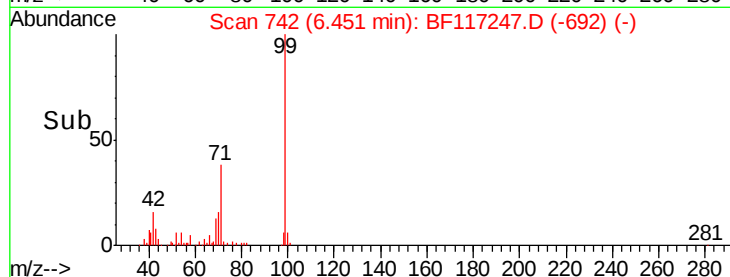
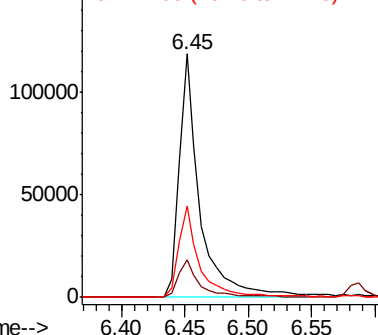
99 100

42 15.7 12.2 18.2

71 37.6 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: 8.10 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF117247.D

Acq: 25 Sep 2019 18:25

Tgt Ion: 136 Resp: 136643

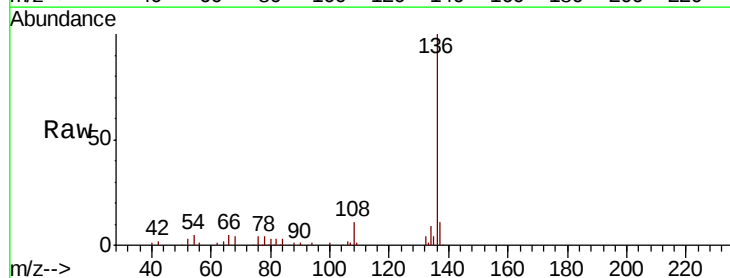
Ion Ratio Lower Upper

136 100

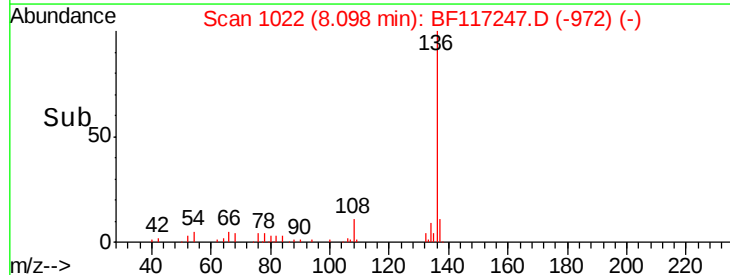
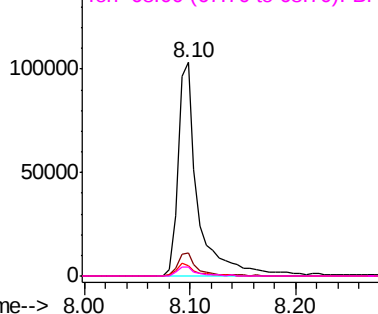
137 11.0 9.0 13.4

54 5.1 4.5 6.7

68 4.5 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

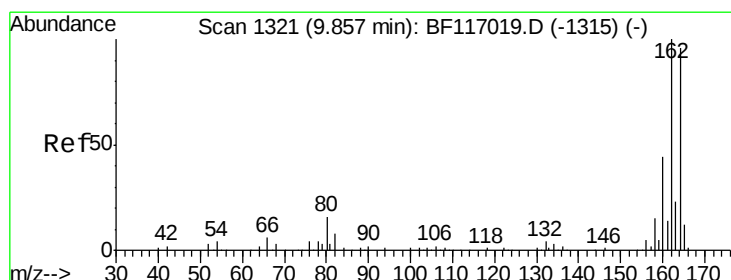
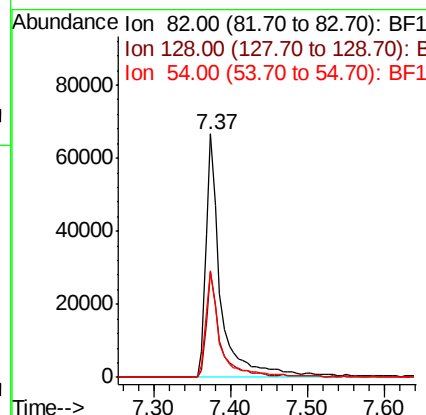
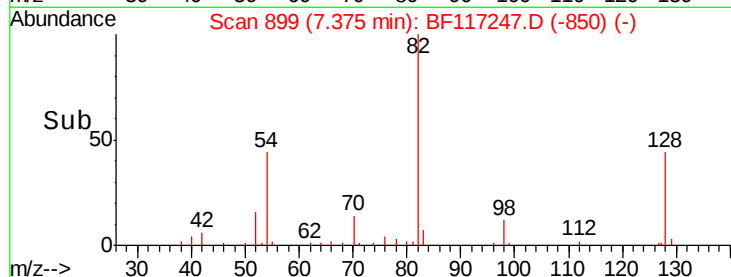
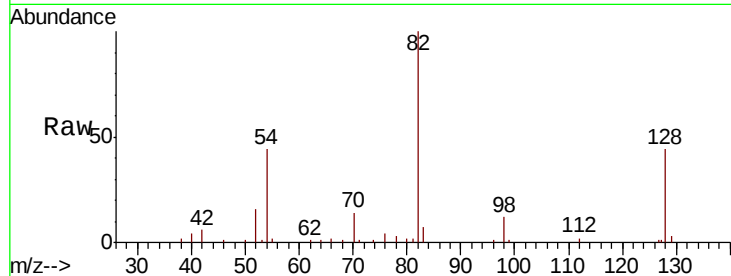




#23
 Nitrobenzene-d5
 Concen: 34.727 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF117247.D
 Acq: 25 Sep 2019 18:25

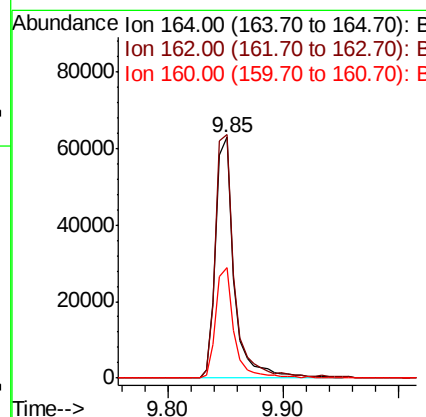
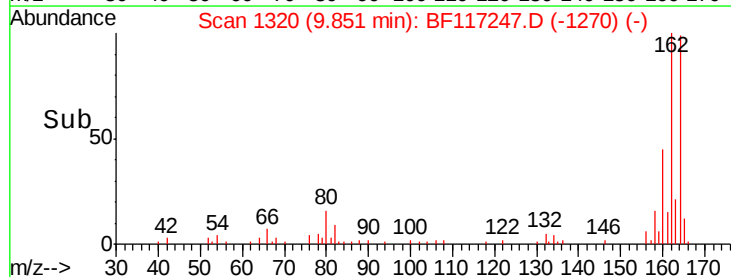
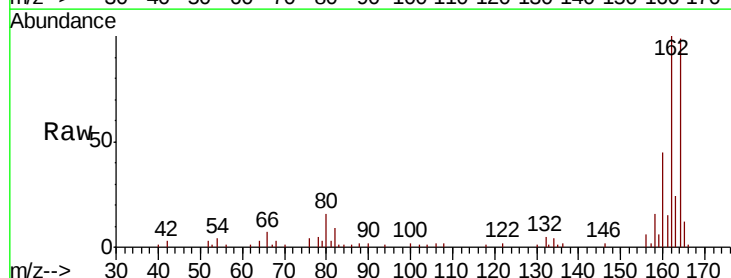
Instrument :
 BNA_F
 ClientSampleId :
 BASEMENT-SLAB

Tot Ion	82	Resp	90311
Ion Ratio	Lower	Upper	
82	100		
128	43.5	32.3	48.5
54	44.0	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF117247.D
 Acq: 25 Sep 2019 18:25

Tgt Ion	164	Resp	70171
Ion Ratio	Lower	Upper	
164	100		
162	101.2	83.4	125.2
160	45.9	36.4	54.6

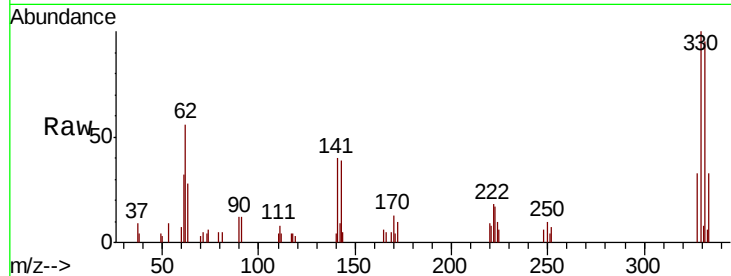




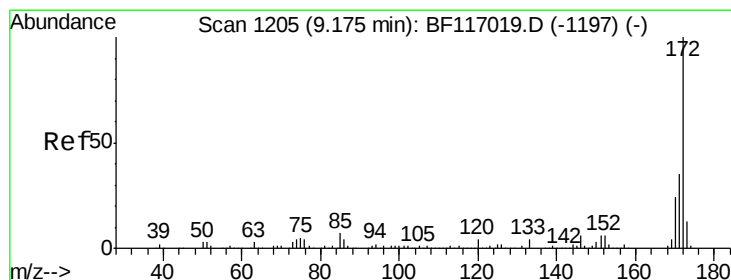
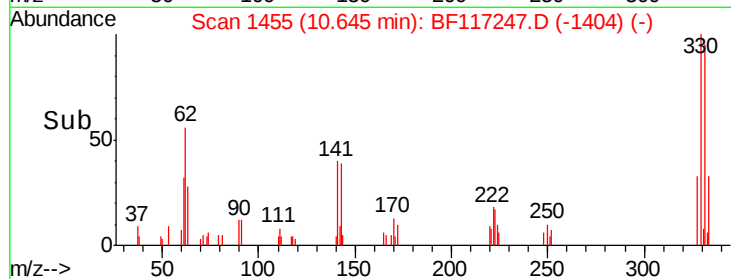
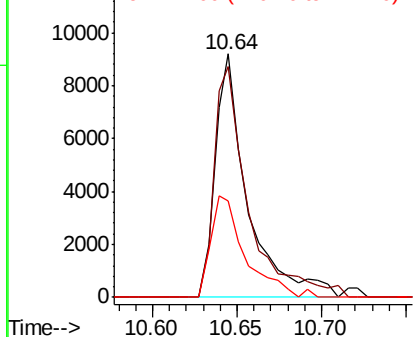
#42
 2,4,6-Tribromophenol
 Concen: 21.014 ng
 RT: 10.64 min Scan# 1455
 Delta R.T. -0.00 min
 Lab File: BF117247.D
 Acq: 25 Sep 2019 18:25

Instrument :
 BNA_F
 ClientSampleId :
 BASEMENT-SLAB

Tot Ion:330 Resp: 12324
 Ion Ratio Lower Upper
 330 100
 332 100.1 78.0 117.0
 141 44.6 35.8 53.6

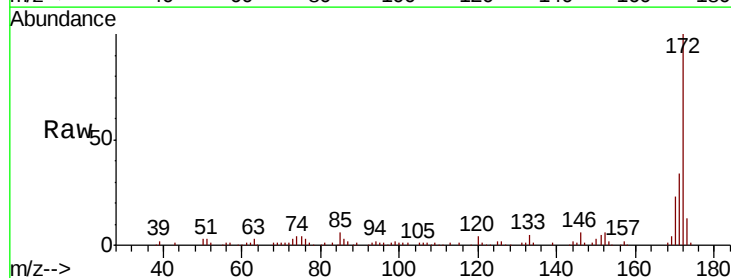


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

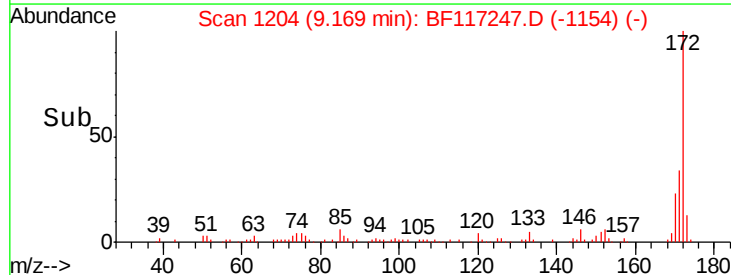
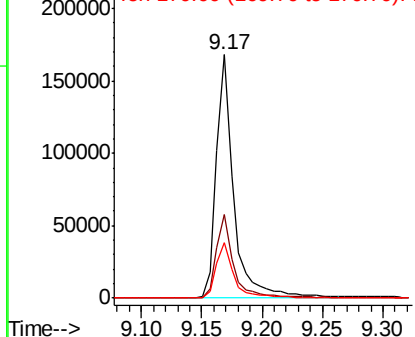


#45
 2-Fluorobiphenyl
 Concen: 37.224 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF117247.D
 Acq: 25 Sep 2019 18:25

Tgt Ion:172 Resp: 167058
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.2 42.2
 170 22.6 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

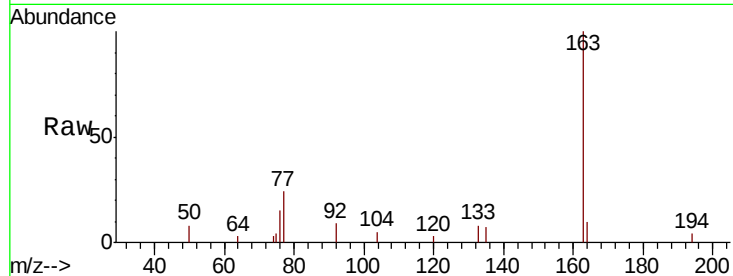




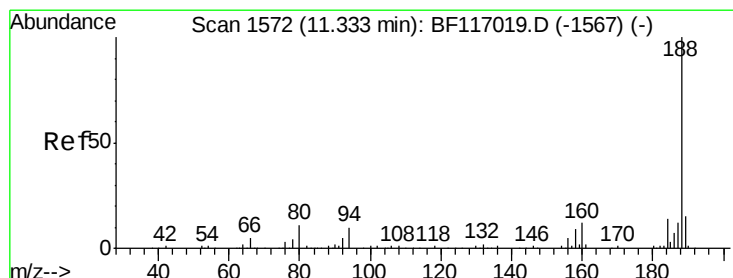
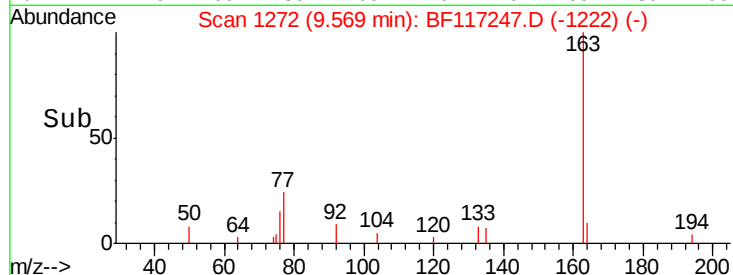
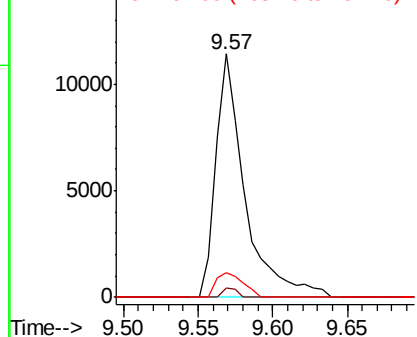
#50
Dimethylphthalate
Concen: 3.121 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF117247.D
Acq: 25 Sep 2019 18:25

Instrument :
BNA_F
ClientSampleId :
BASEMENT-SLAB

Tot Ion:163 Resp: 15506
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 10.2 8.2 12.4

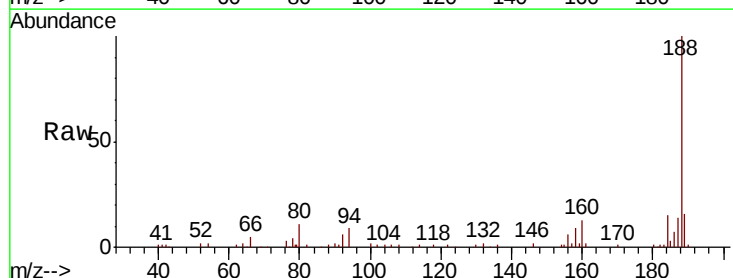


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

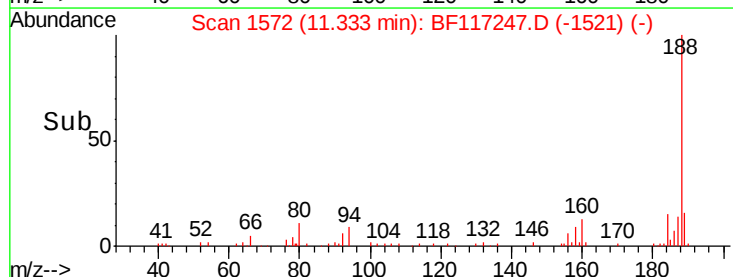
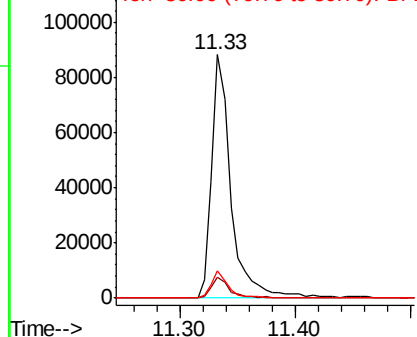


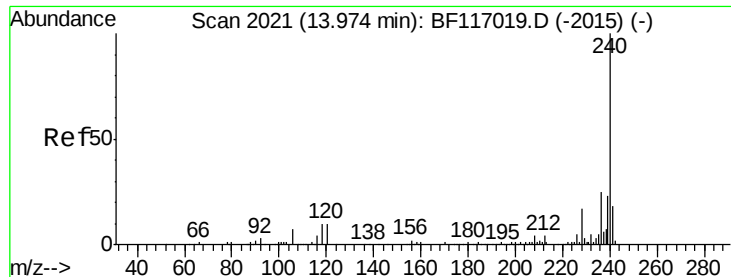
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF117247.D
Acq: 25 Sep 2019 18:25

Tgt Ion:188 Resp: 103065
Ion Ratio Lower Upper
188 100
94 8.7 8.2 12.2
80 11.0 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

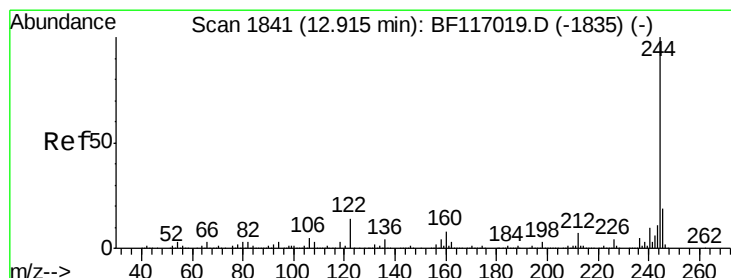
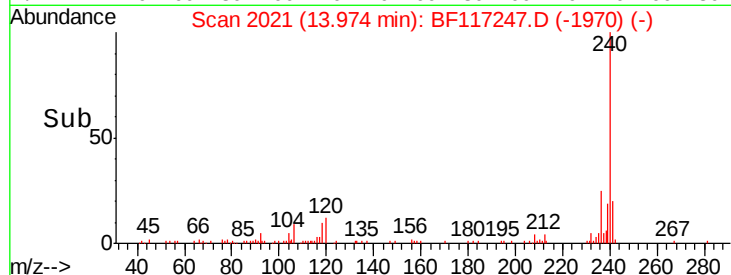
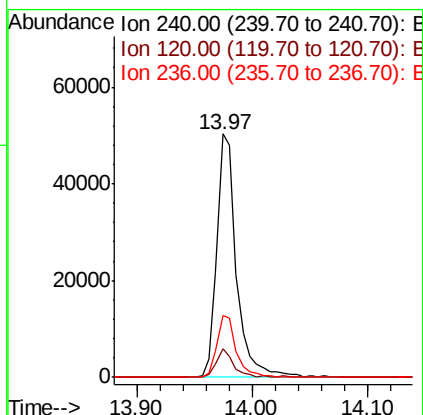
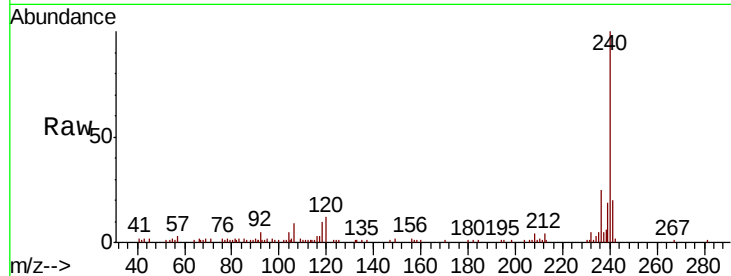




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF117247.D
Acq: 25 Sep 2019 18:25

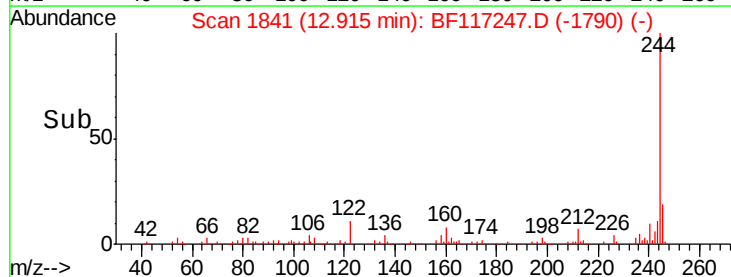
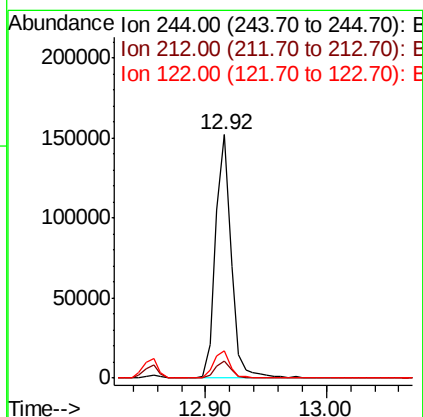
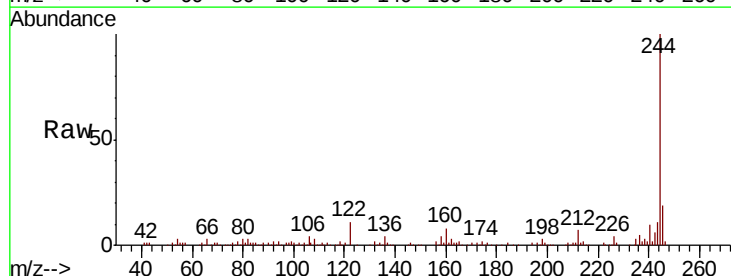
Instrument :
BNA_F
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BASEMENT-SLAB

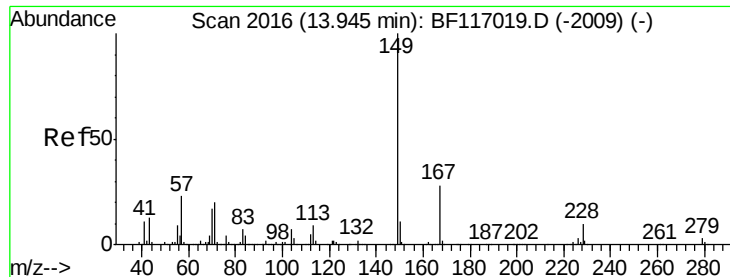
Tot Ion:240 Resp: 59464
Ion Ratio Lower Upper
240 100
120 11.8 8.3 12.5
236 25.2 20.3 30.5



#79
Terphenyl-d14
Concen: 42.332 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BF117247.D
Acq: 25 Sep 2019 18:25

Tgt Ion:244 Resp: 134668
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.8
122 11.3 11.3 16.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 14.894 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.00 min

Lab File: BF117247.D

Acq: 25 Sep 2019 18:25

Instrument :

BNA_F

ClientSampleId :

BASEMENT-SLAB

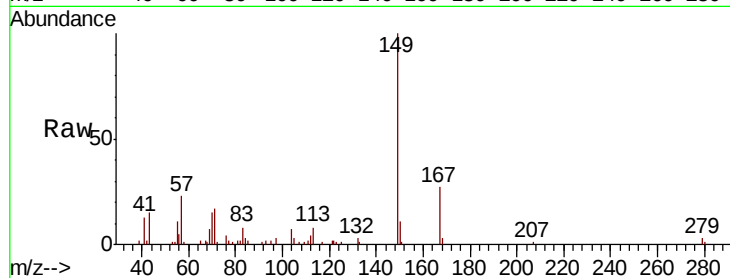
Tot Ion:149 Resp: 45274

Ion Ratio Lower Upper

149 100

167 26.8 22.2 33.2

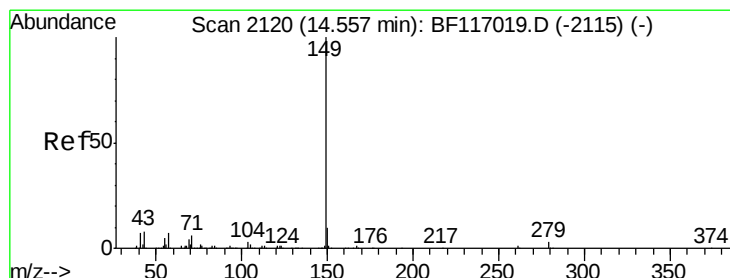
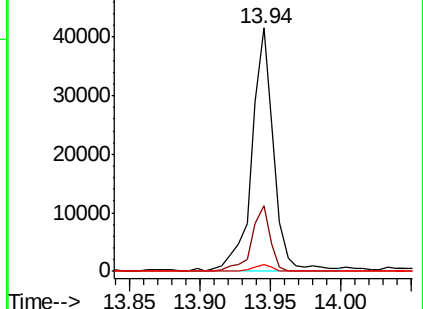
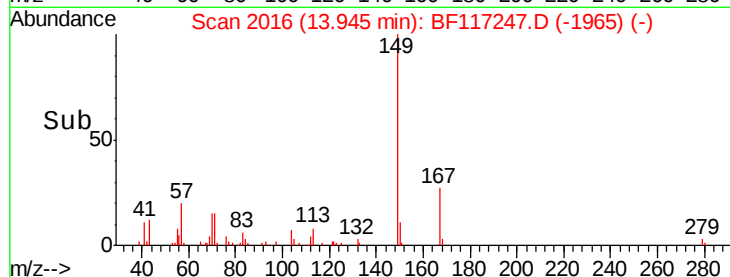
279 2.9 2.8 4.2



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: 3.237 ng

RT: 14.56 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BF117247.D

Acq: 25 Sep 2019 18:25

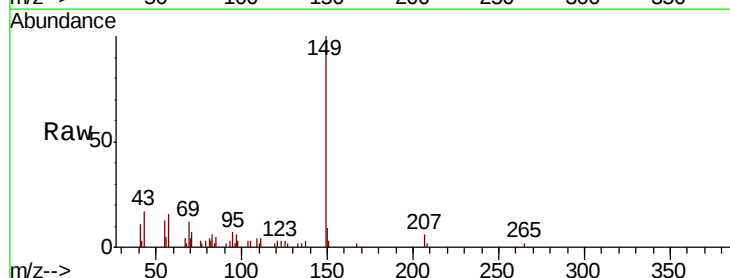
Tgt Ion:149 Resp: 15486

Ion Ratio Lower Upper

149 100

167 3.1 1.2 1.8#

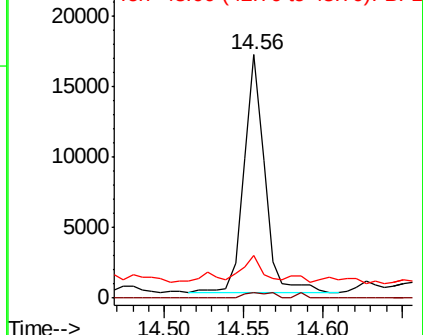
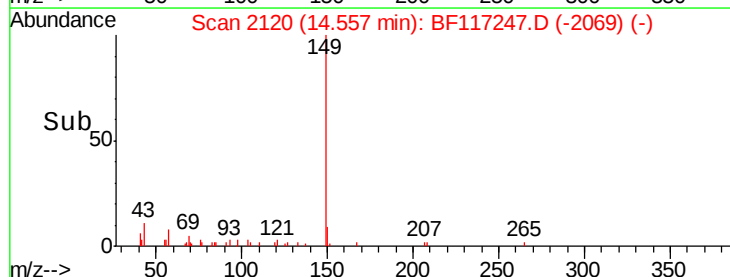
43 9.1 6.2 9.4

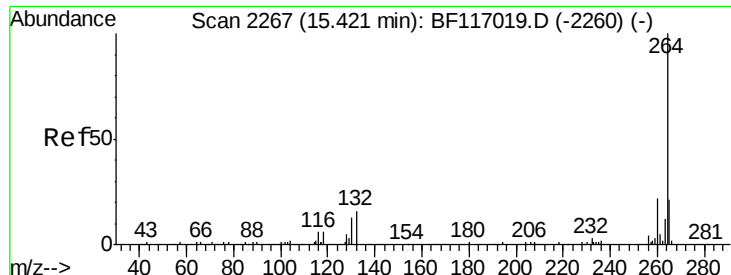


Abundance Ion 149.00 (148.70 to 149.70): E

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: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF117247.D
Acq: 25 Sep 2019 18:25

Instrument :
BNA_F
ClientSampleId :
BASEMENT-SLAB

Tot Ion:264 Resp: 62830
Ion Ratio Lower Upper
264 100
260 22.9 17.6 26.4
265 21.5 16.6 24.8

