

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
 Data File : BF112316.D
 Acq On : 30 Jan 2019 11:39
 Operator : JU/SJ
 Sample : K1266-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 012519-SIDI-E-U-B

Quant Time: Jan 30 12:40:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

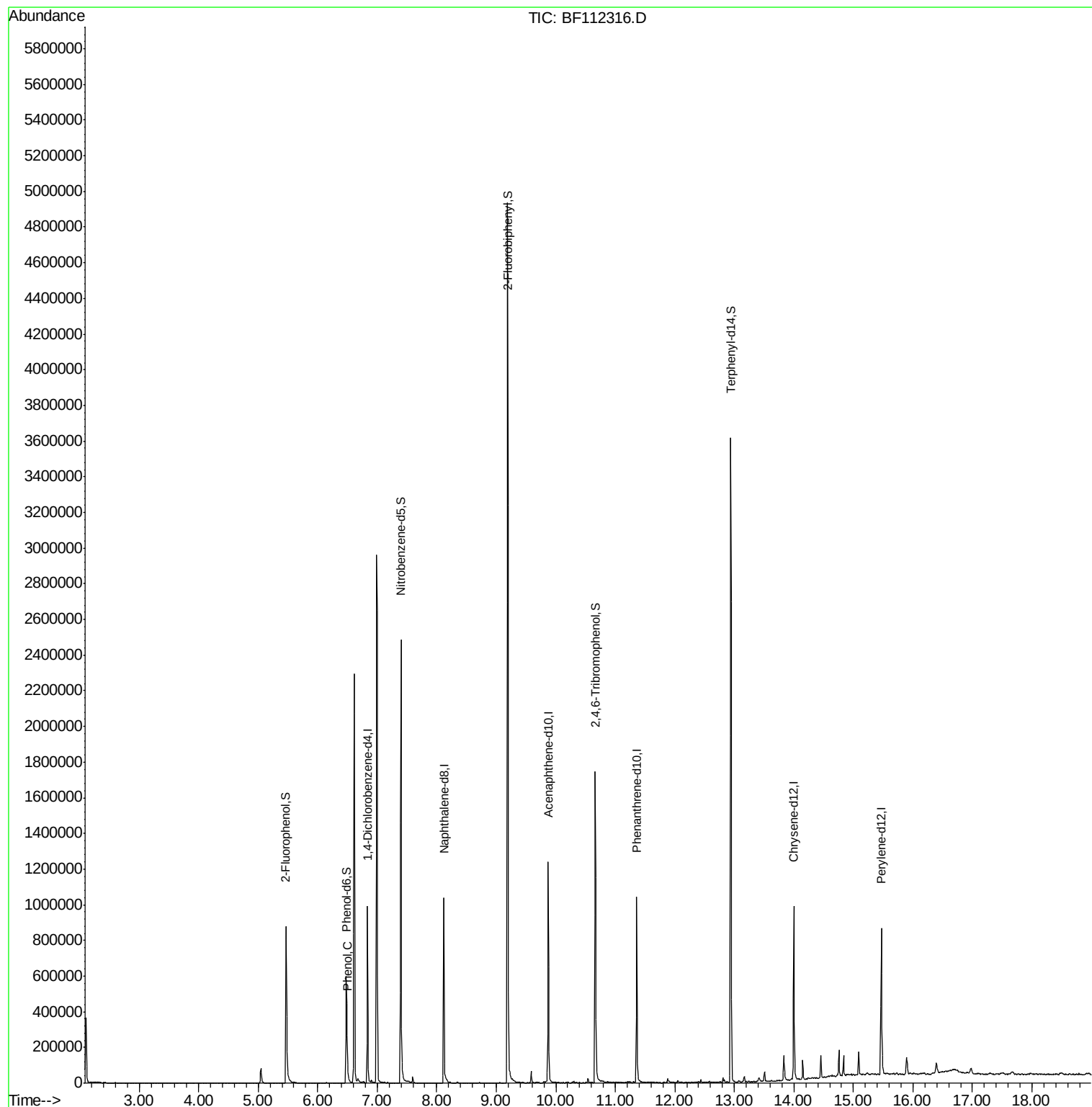
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	160916	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	580557	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	262499	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	449271	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	369650	20.00	ng	-0.01
87) Perylene-d12	15.47	264	353414	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	306609	40.47	ng	-0.01
7) Phenol-d6	6.48	99	225679	21.44	ng	-0.01
23) Nitrobenzene-d5	7.40	82	835983	82.97	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	233491	76.42	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1592183	85.79	ng	-0.01
79) Terphenyl-d14	12.94	244	1232163	62.78	ng	-0.01
Target Compounds						
10) Phenol	6.50	94	37656	3.260	ng	Qvalue 77

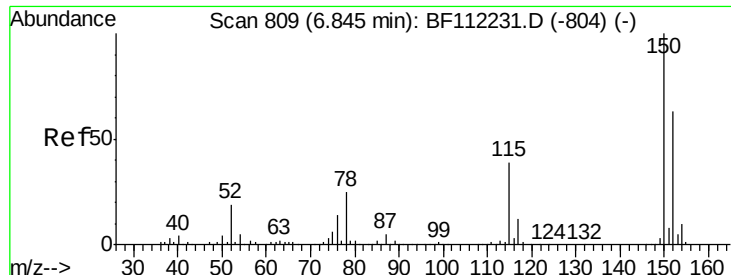
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF112316.D

Acq: 30 Jan 2019 11:39

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BNA_F

ClientSampleId :

012519-SIDI-E-U-B

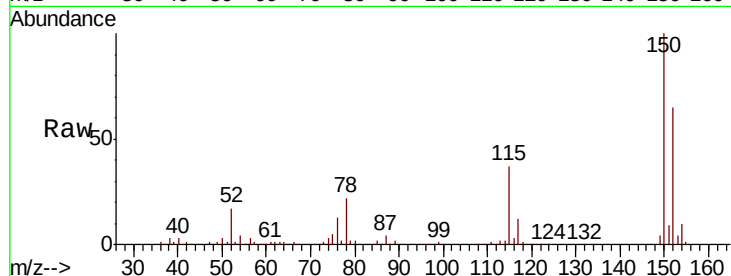
Tot Ion:152 Resp: 160916

Ion Ratio Lower Upper

152 100

150 155.0 127.4 191.0

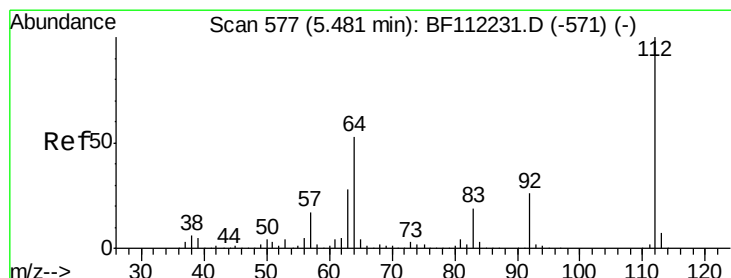
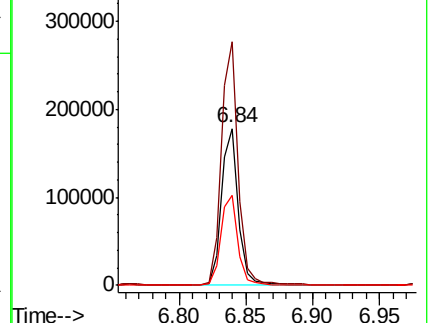
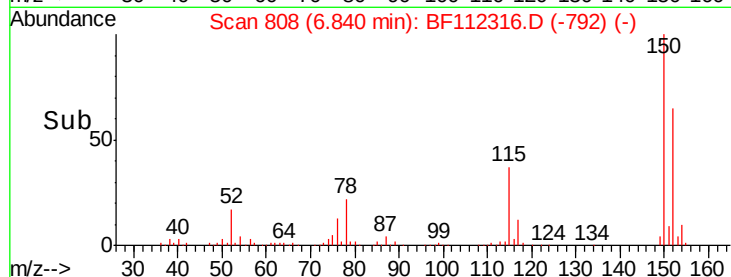
115 57.2 45.5 68.3



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: 40.472 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF112316.D

Acq: 30 Jan 2019 11:39

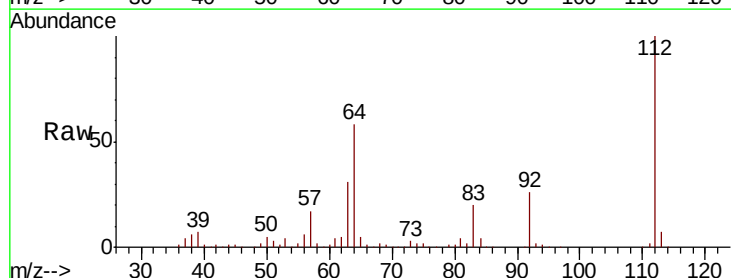
Tgt Ion:112 Resp: 306609

Ion Ratio Lower Upper

112 100

64 57.9 45.7 68.5

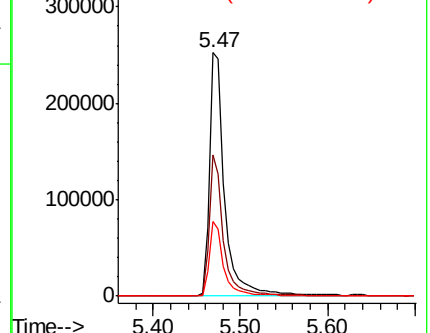
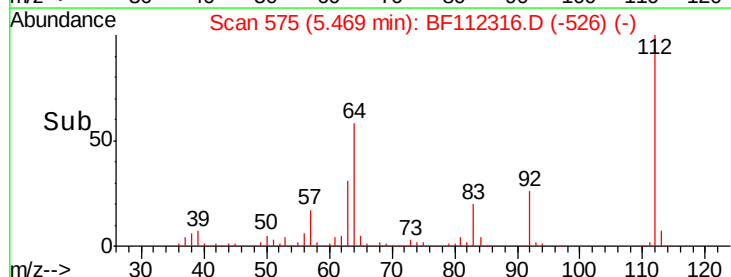
63 30.6 23.6 35.4

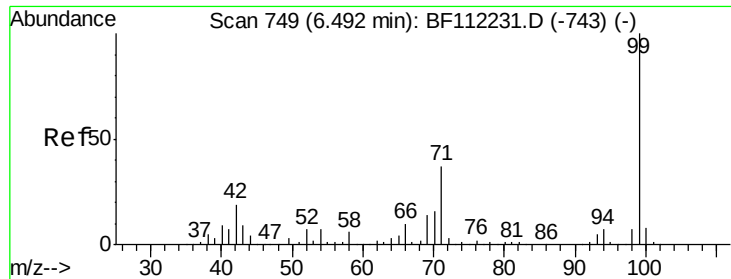


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 21.438 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF112316.D

Acq: 30 Jan 2019 11:39

Instrument :

BNA_F

ClientSampleId :

012519-SIDI-E-U-B

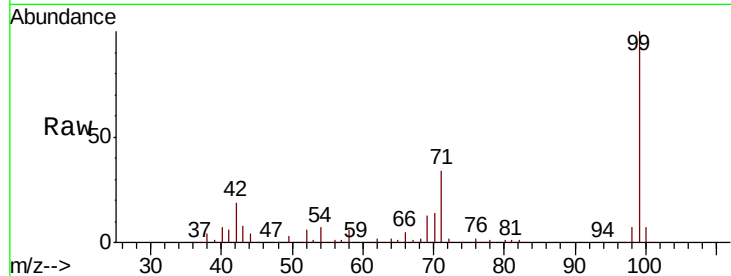
Tot Ion: 99 Resp: 225679

Ion Ratio Lower Upper

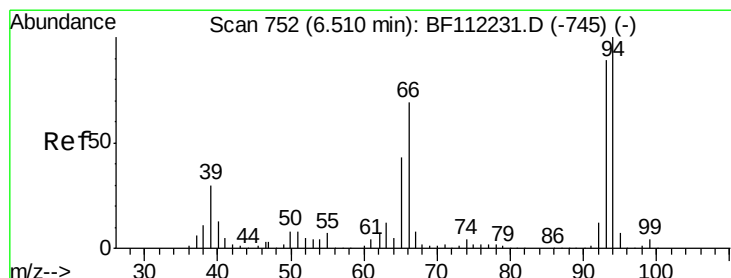
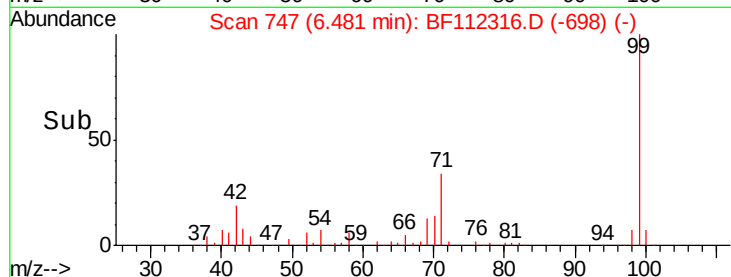
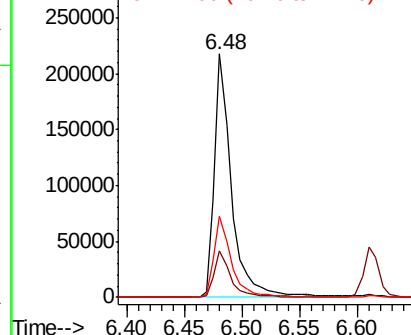
99 100

42 19.2 15.1 22.7

71 33.5 26.9 40.3



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



#10

Phenol

Concen: 3.260 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112316.D

Acq: 30 Jan 2019 11:39

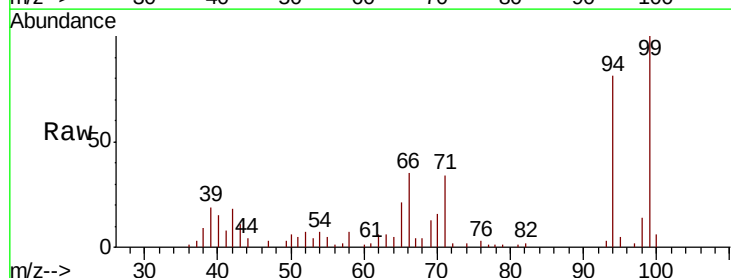
Tgt Ion: 94 Resp: 37656

Ion Ratio Lower Upper

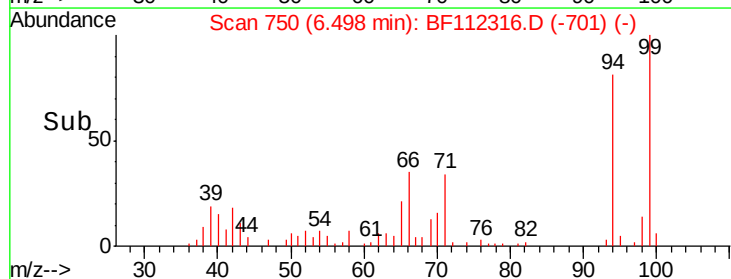
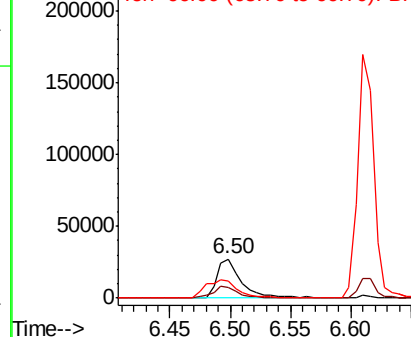
94 100

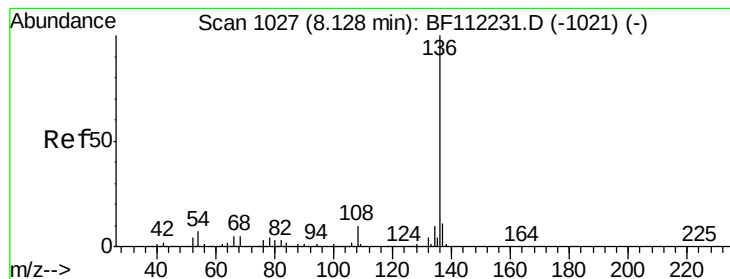
65 26.3 20.3 60.3

66 43.9 42.4 82.4



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF112316.D

Acq: 30 Jan 2019 11:39

Instrument :

BNA_F

ClientSampleId :

012519-SIDI-E-U-B

Tot Ion:136 Resp: 580557

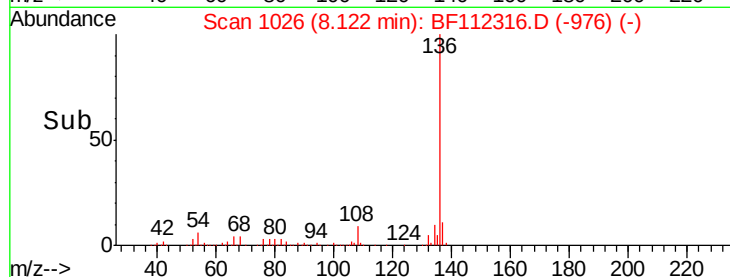
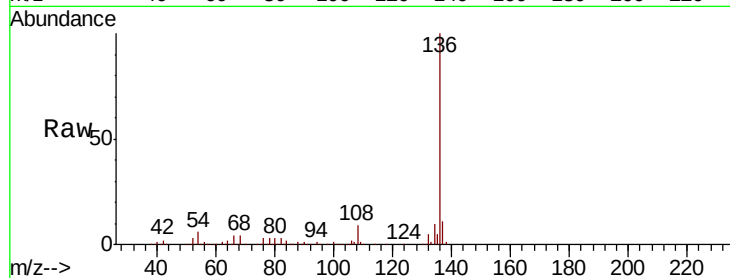
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 5.9 5.9 8.9

68 4.4 5.1 7.7#



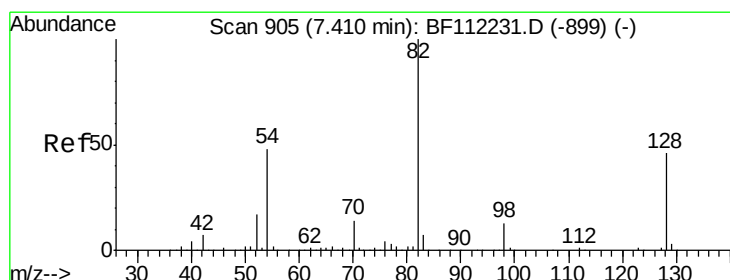
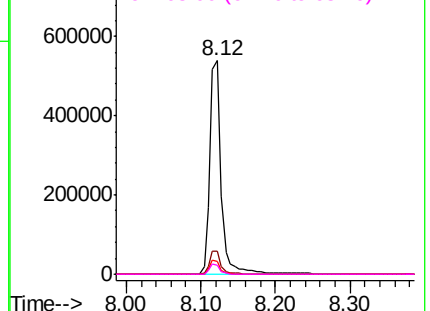
Abundance

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: 82.971 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF112316.D

Acq: 30 Jan 2019 11:39

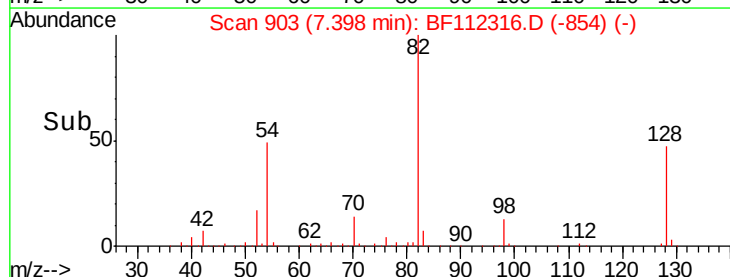
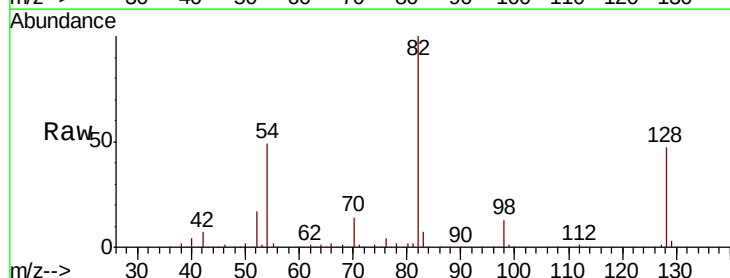
Tgt Ion: 82 Resp: 835983

Ion Ratio Lower Upper

82 100

128 46.7 37.8 56.8

54 49.5 39.7 59.5

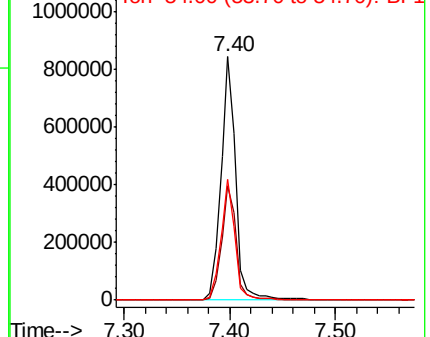


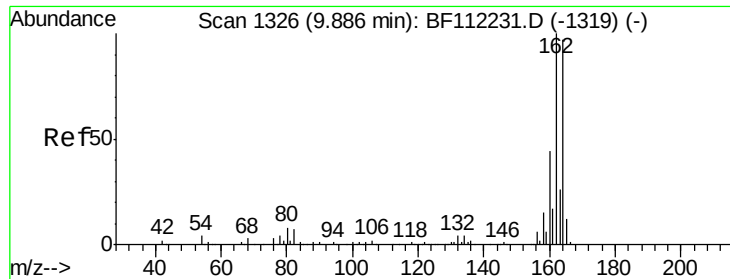
Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

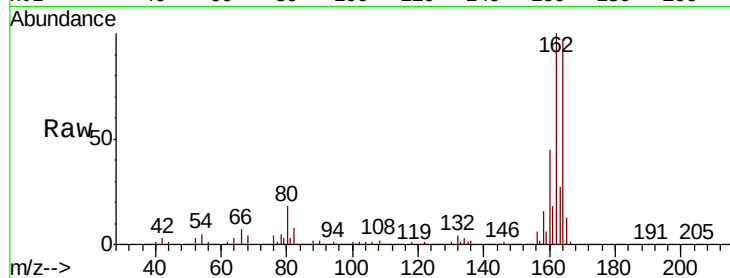




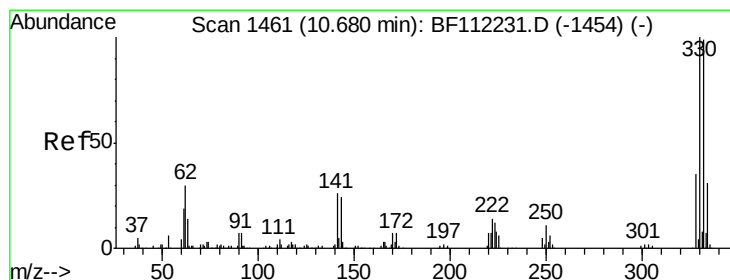
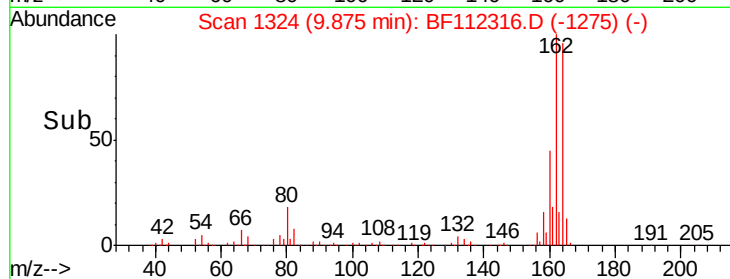
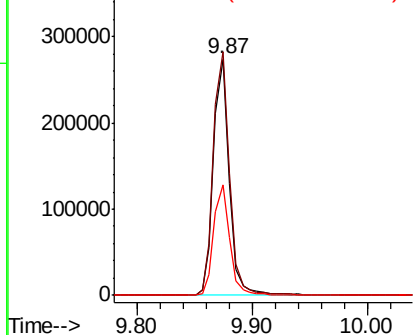
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112316.D
Acq: 30 Jan 2019 11:39

Instrument :
BNA_F
ClientSampleId :
012519-SIDI-E-U-B

Tot Ion:164 Resp: 262499
Ion Ratio Lower Upper
164 100
162 103.1 82.2 123.4
160 46.9 36.2 54.4

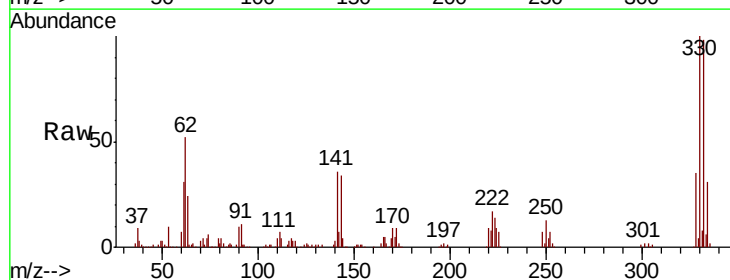


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

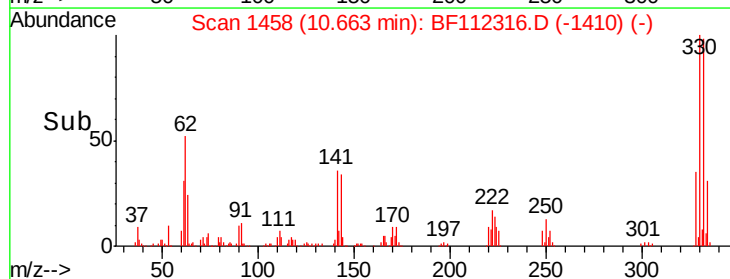
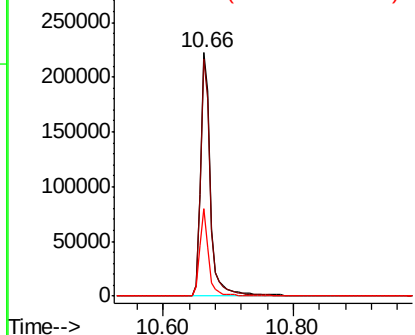


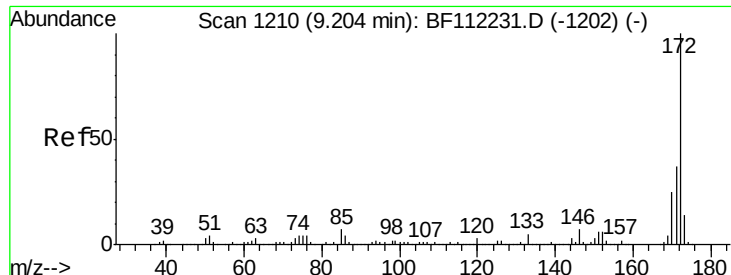
#42
2,4,6-Tribromophenol
Concen: 76.419 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF112316.D
Acq: 30 Jan 2019 11:39

Tgt Ion:330 Resp: 233491
Ion Ratio Lower Upper
330 100
332 96.1 76.6 114.8
141 32.1 24.3 36.5



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



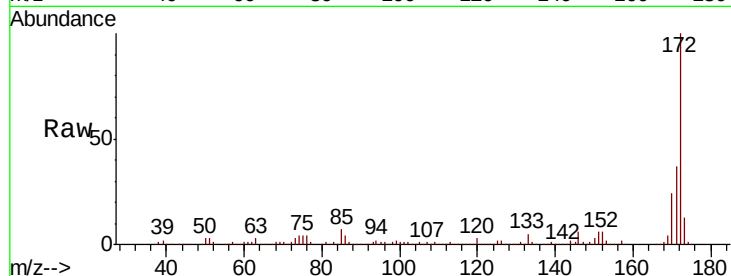


#45
 2-Fluorobiphenyl
 Concen: 85.786 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF112316.D
 Acq: 30 Jan 2019 11:39

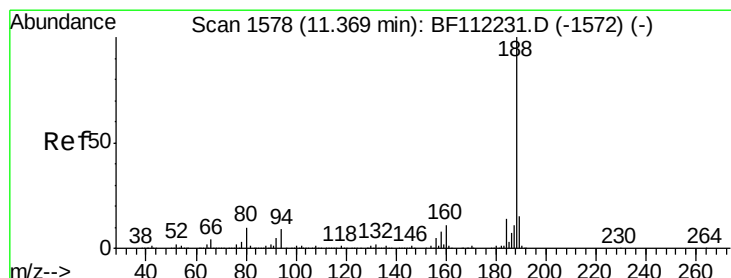
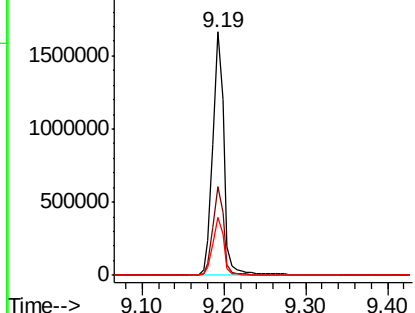
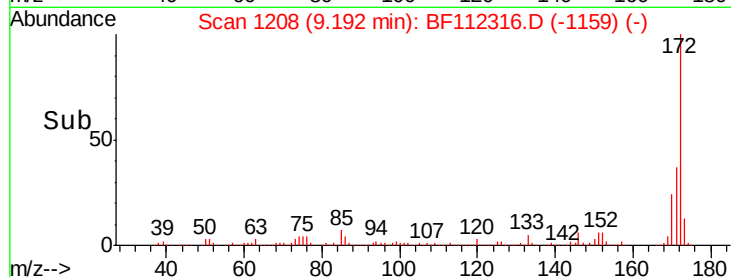
Instrument :
 BNA_F
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 012519-SIDI-E-U-B

Tot Ion:172 Resp: 1592183

Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.5	45.7
170	23.8	20.2	30.4



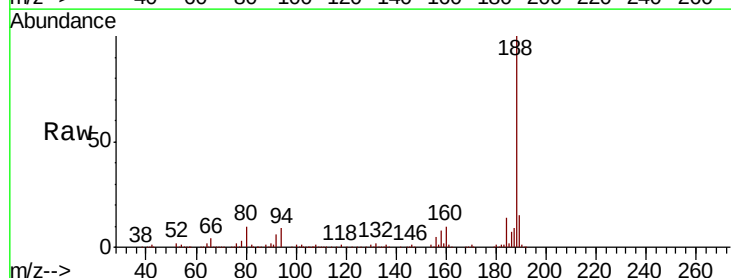
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



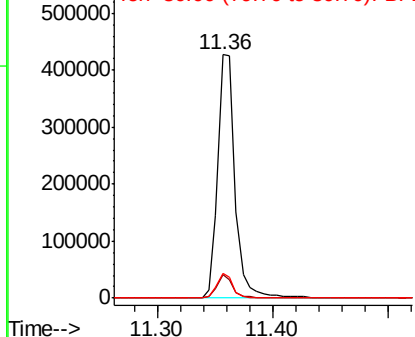
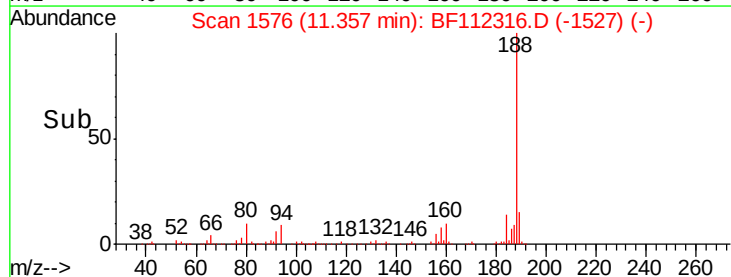
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF112316.D
 Acq: 30 Jan 2019 11:39

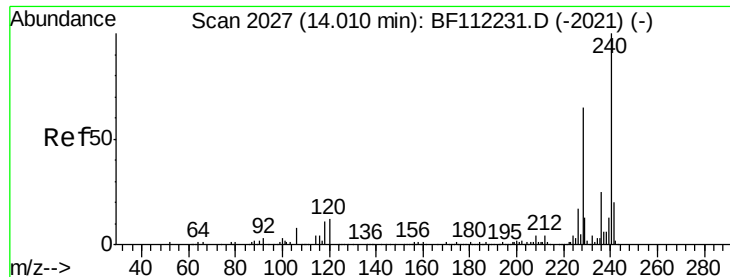
Tgt Ion:188 Resp: 449271

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.2	12.2
80	10.2	8.9	13.3



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

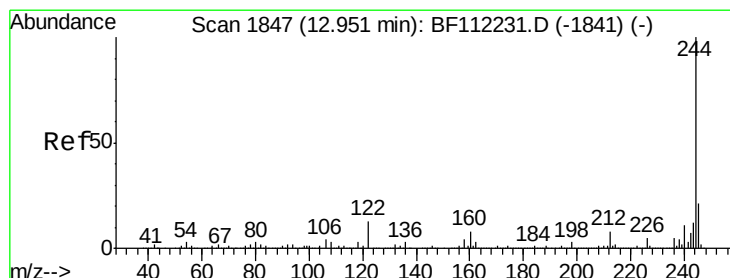
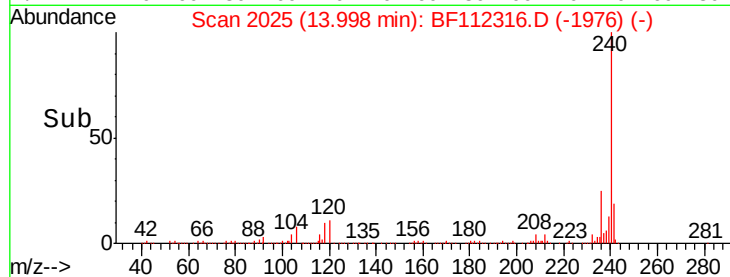
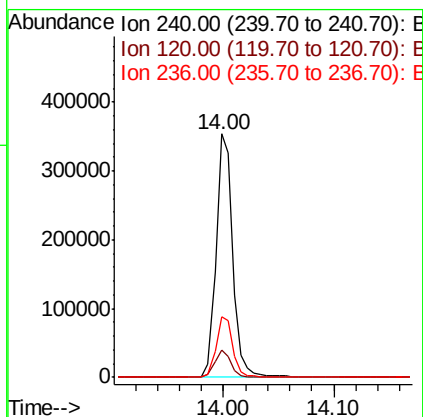
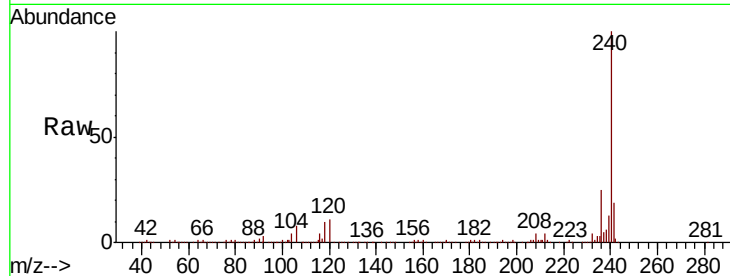




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF112316.D
 Acq: 30 Jan 2019 11:39

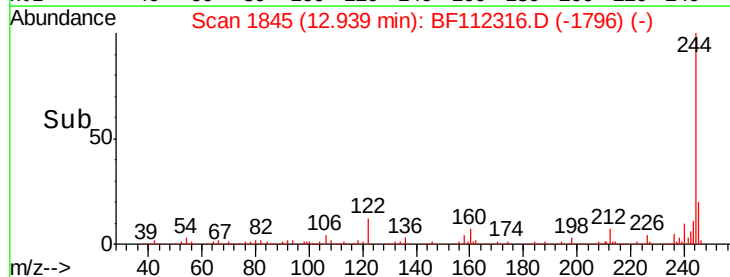
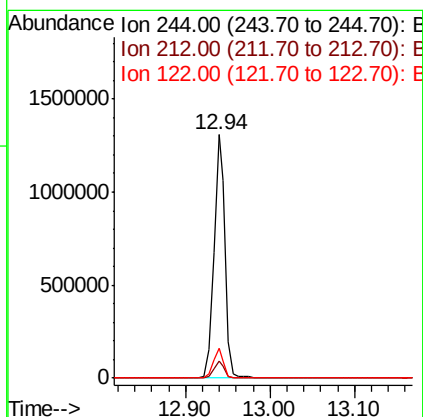
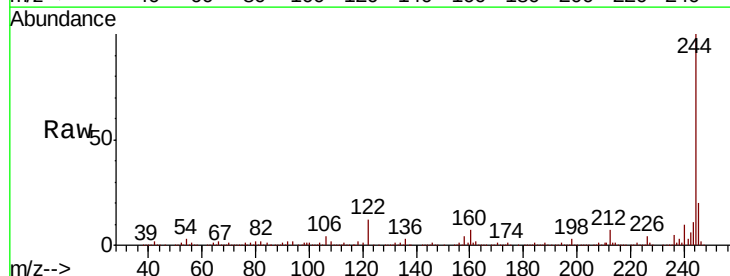
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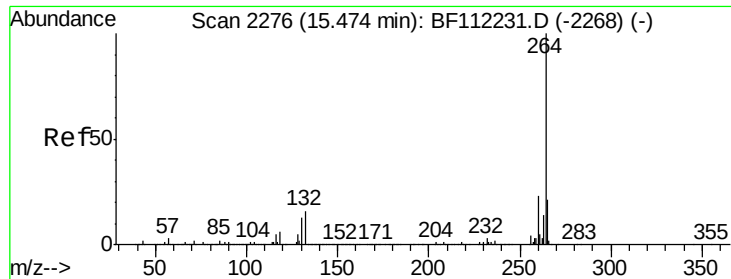
Tot Ion:240 Resp: 369650
 Ion Ratio Lower Upper
 240 100
 120 11.0 9.0 13.6
 236 25.1 20.7 31.1



#79
 Terphenyl-d14
 Concen: 62.781 ng
 RT: 12.94 min Scan# 1845
 Delta R.T. -0.01 min
 Lab File: BF112316.D
 Acq: 30 Jan 2019 11:39

Tgt Ion:244 Resp: 1232163
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 12.2 9.8 14.6

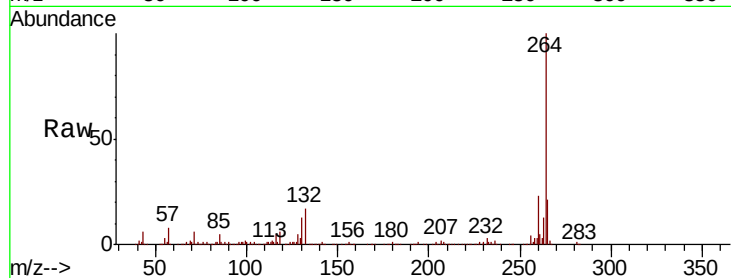




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF112316.D
Acq: 30 Jan 2019 11:39

Instrument :
BNA_F
ClientSampleId :
012519-SIDI-E-U-B

Tot Ion:	264	Resp:	353414
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.2
265	20.9	17.0	25.4



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

