

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
 Data File : BF116506.D
 Acq On : 24 Aug 2019 7:22
 Operator : HP/JU
 Sample : K4461-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Quant Time: Aug 26 02:59:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

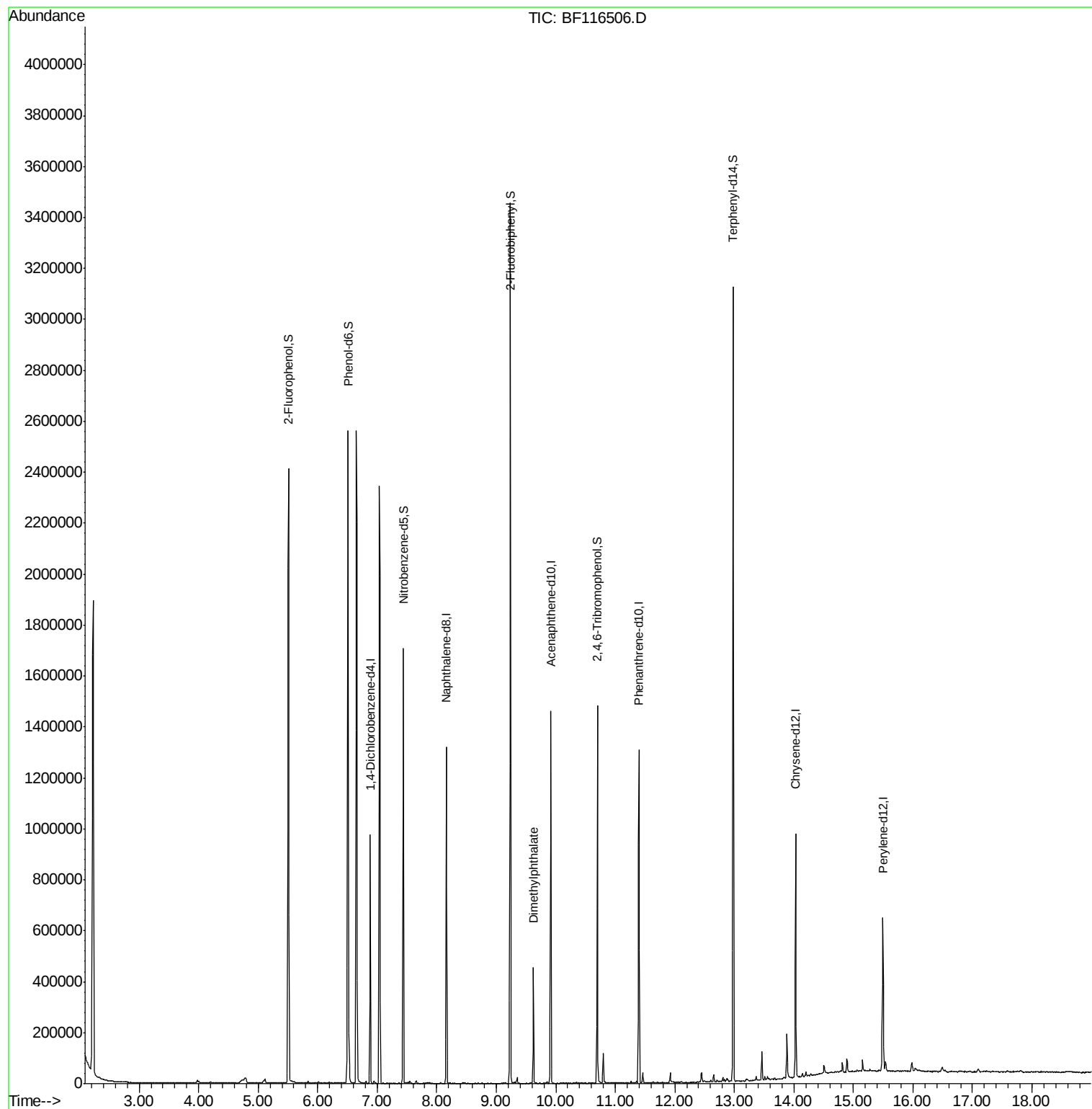
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	144679	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	544943	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	262534	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	425805	20.00	ng	0.00
76) Chrysene-d12	14.03	240	296978	20.00	ng	0.00
87) Perylene-d12	15.50	264	276319	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	669189	67.58	ng	0.01
7) Phenol-d6	6.51	99	897470	73.92	ng	0.00
23) Nitrobenzene-d5	7.44	82	542209	54.44	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	149219	66.19	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1053798	64.64	ng	0.00
79) Terphenyl-d14	12.98	244	985876	62.01	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	184126	10.052	ng	Qvalue 99

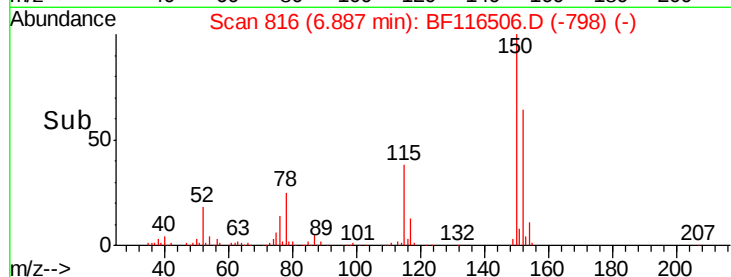
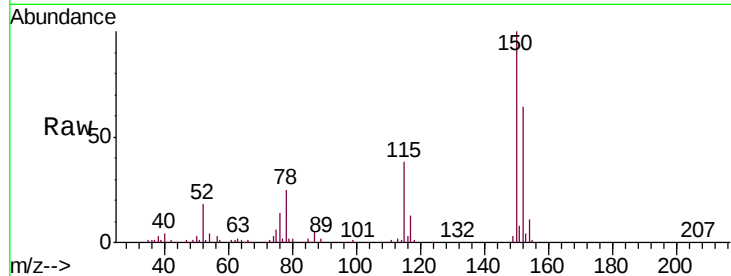
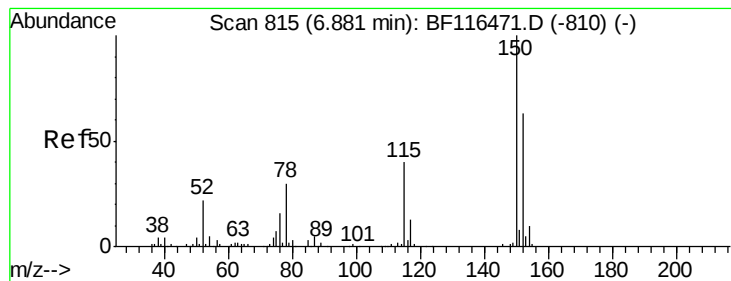
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.01 min

Lab File: BF116506.D

Acq: 24 Aug 2019 7:22

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

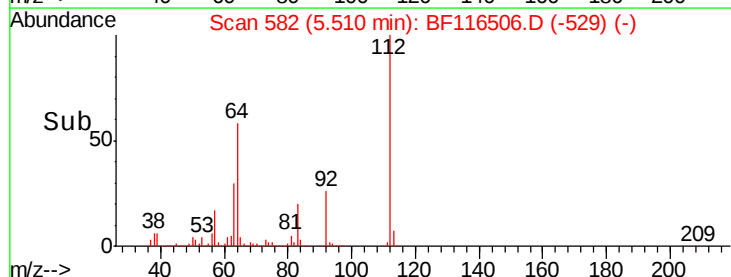
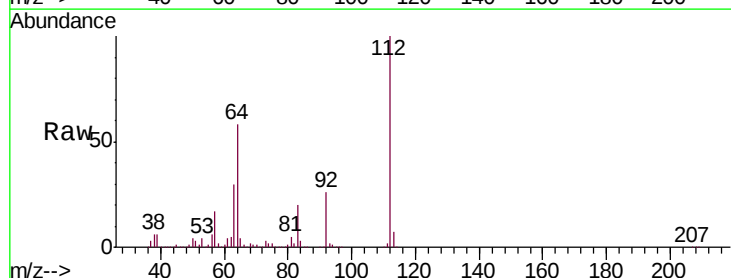
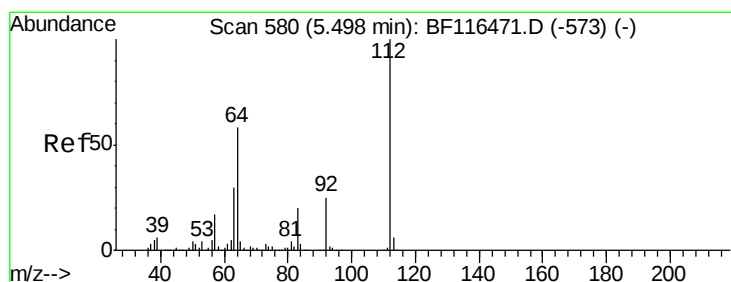
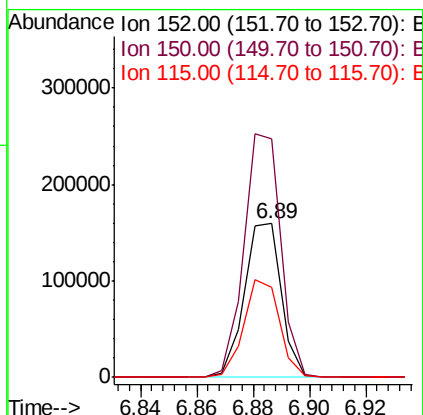
Tot Ion:152 Resp: 144679

Ion Ratio Lower Upper

152 100

150 155.6 126.7 190.1

115 58.8 50.9 76.3



#5

2-Fluorophenol

Concen: 67.583 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.01 min

Lab File: BF116506.D

Acq: 24 Aug 2019 7:22

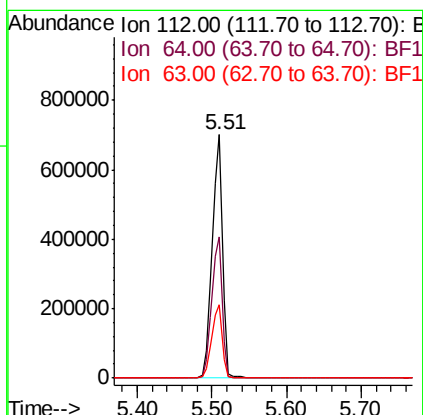
Tgt Ion:112 Resp: 669189

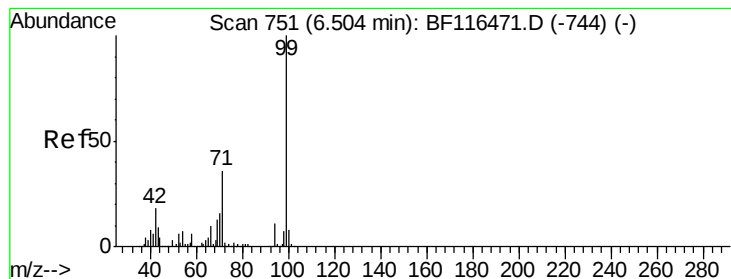
Ion Ratio Lower Upper

112 100

64 57.9 46.3 69.5

63 30.1 24.2 36.4





#7

Phenol-d6

Concen: 73.921 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF116506.D

Acq: 24 Aug 2019 7:22

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

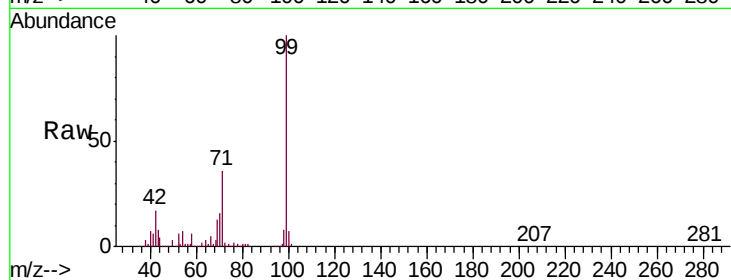
Tot Ion: 99 Resp: 897470

Ion Ratio Lower Upper

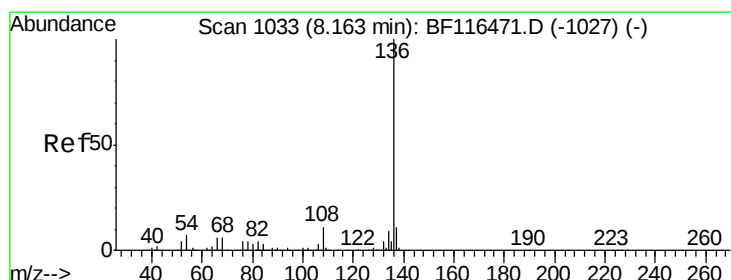
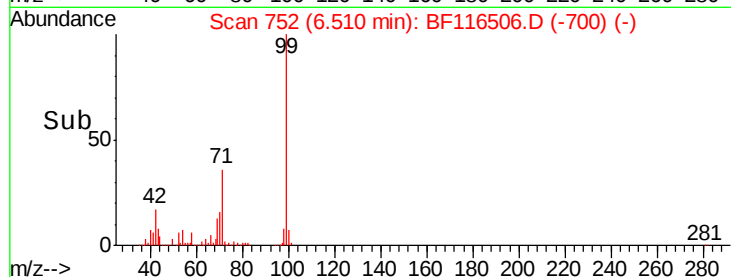
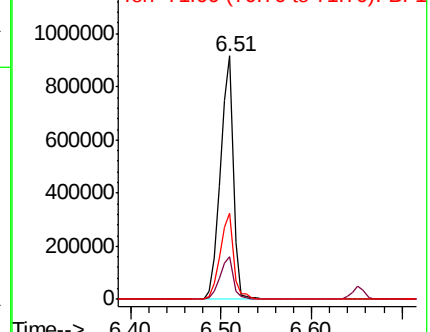
99 100

42 17.3 14.6 21.8

71 35.6 28.5 42.7



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: 8.16 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF116506.D

Acq: 24 Aug 2019 7:22

Tgt Ion: 136 Resp: 544943

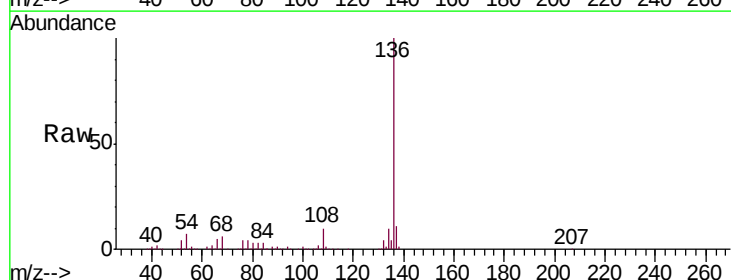
Ion Ratio Lower Upper

136 100

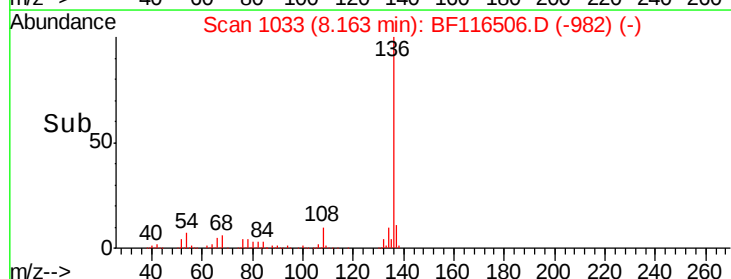
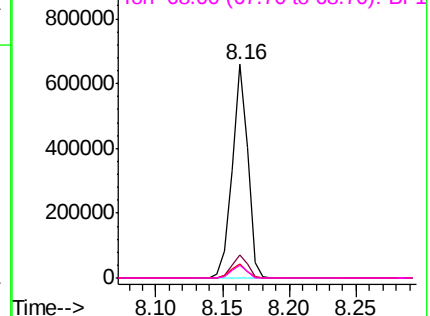
137 10.9 9.0 13.4

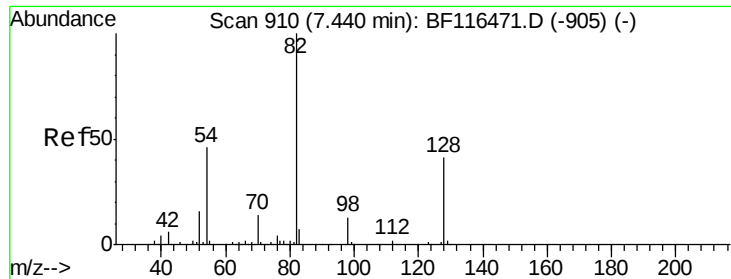
54 6.8 5.8 8.6

68 5.9 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

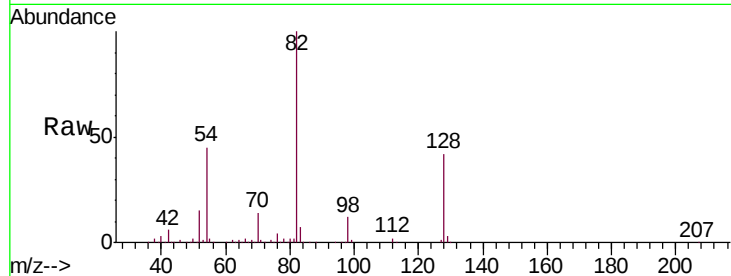




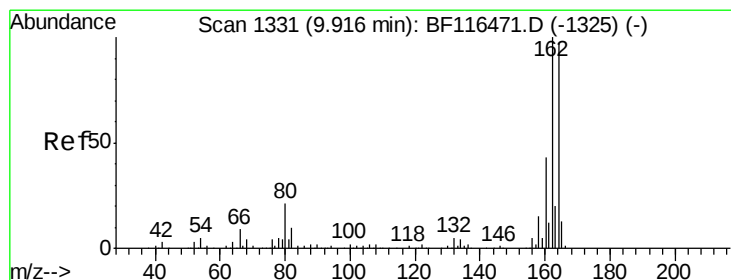
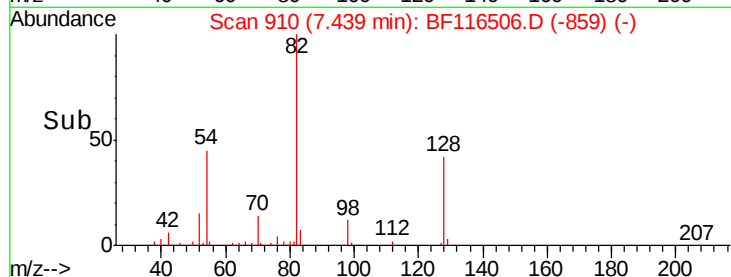
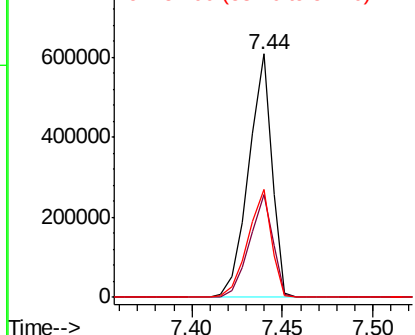
#23
 Nitrobenzene-d5
 Concen: 54.435 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF116506.D
 Acq: 24 Aug 2019 7:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Tot Ion	82	Resp	542209
Ion Ratio	Lower	Upper	
82	100		
128	42.3	32.2	48.4
54	44.5	36.5	54.7

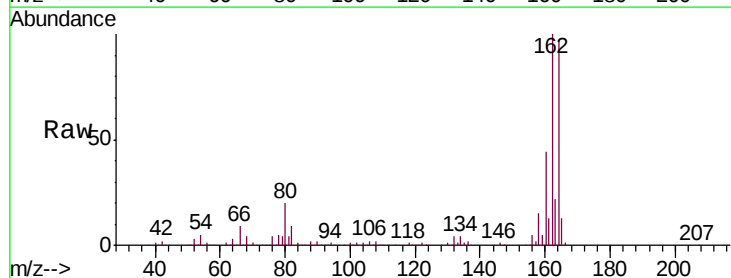


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

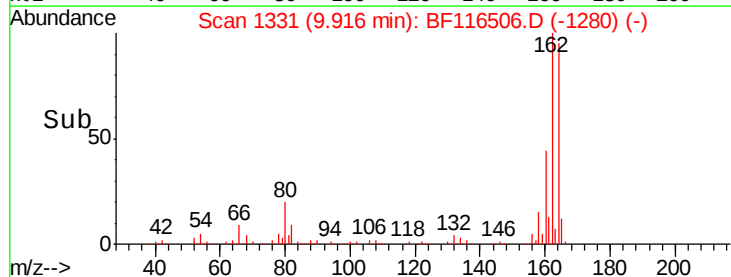
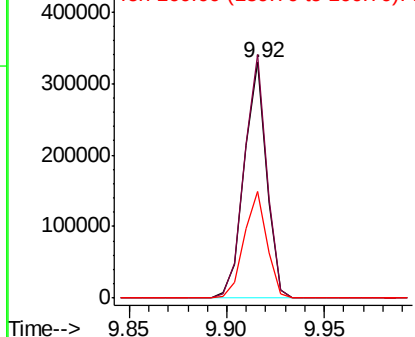


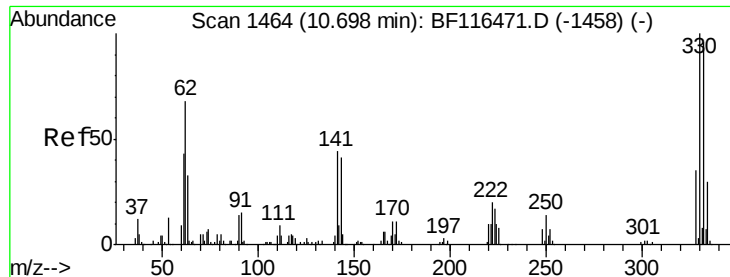
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF116506.D
 Acq: 24 Aug 2019 7:22

Tgt Ion	164	Resp	262534
Ion Ratio	Lower	Upper	
164	100		
162	103.4	82.6	123.8
160	45.6	35.8	53.8



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

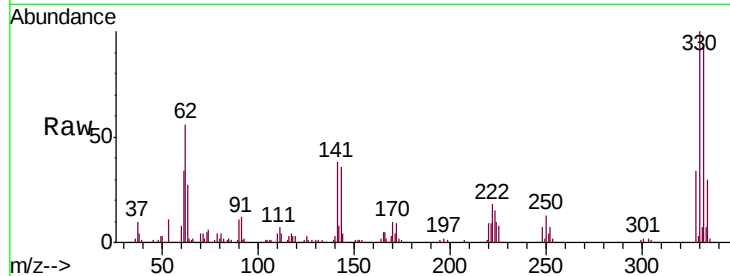




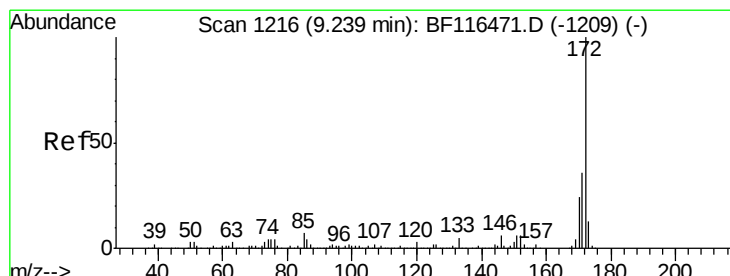
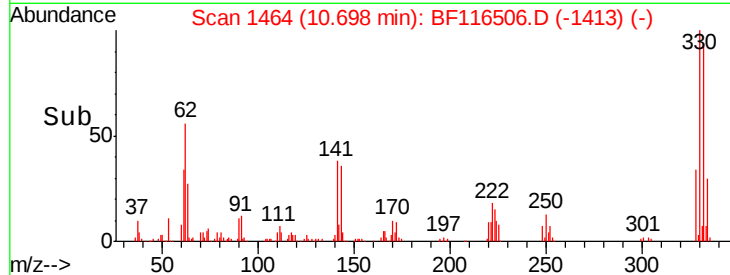
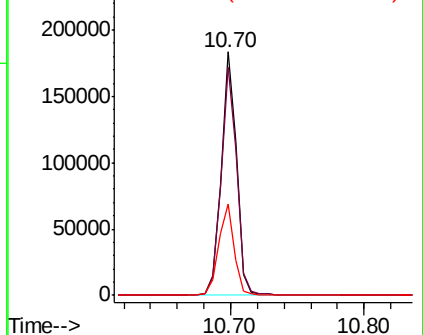
#42
 2,4,6-Tribromophenol
 Concen: 66.193 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF116506.D
 Acq: 24 Aug 2019 7:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Tot Ion:330 Resp: 149219
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.2 115.8
 141 37.9 33.3 49.9

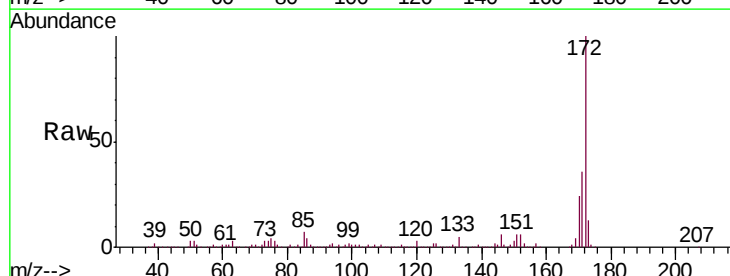


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

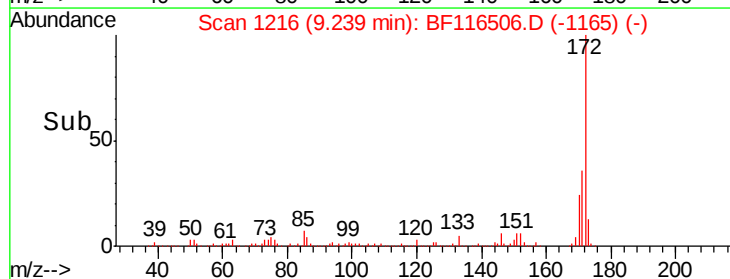
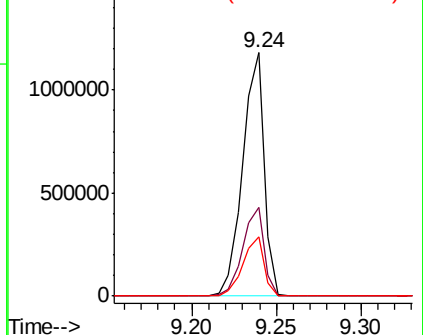


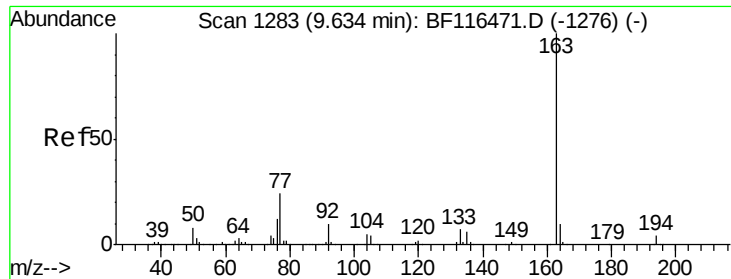
#45
 2-Fluorobiphenyl
 Concen: 64.641 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF116506.D
 Acq: 24 Aug 2019 7:22

Tgt Ion:172 Resp: 1053798
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.9 43.3
 170 24.1 19.4 29.0



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

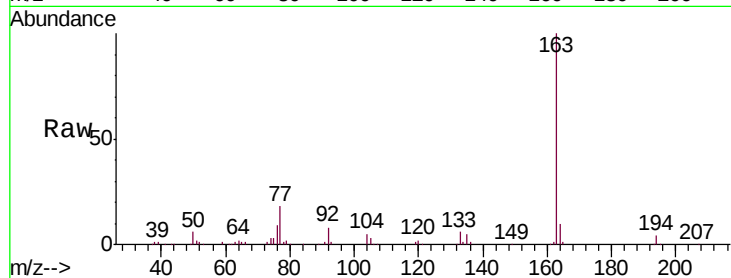




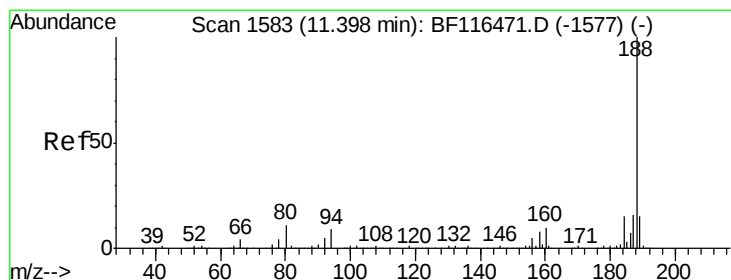
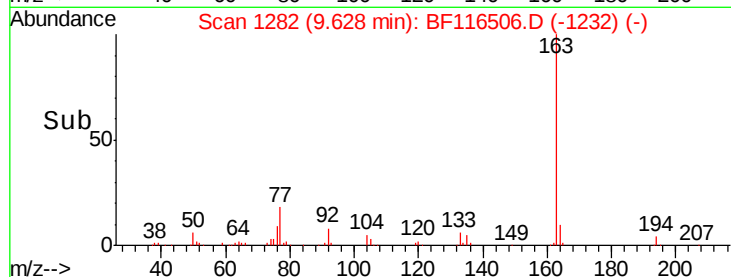
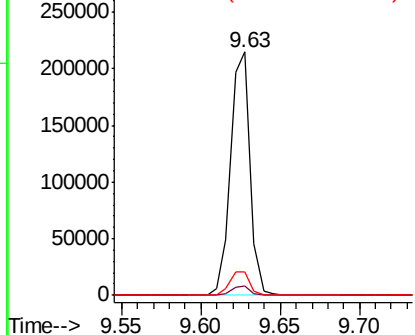
#50
Dimethylphthalate
Concen: 10.052 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF116506.D
Acq: 24 Aug 2019 7:22

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	9.6	8.2	12.2

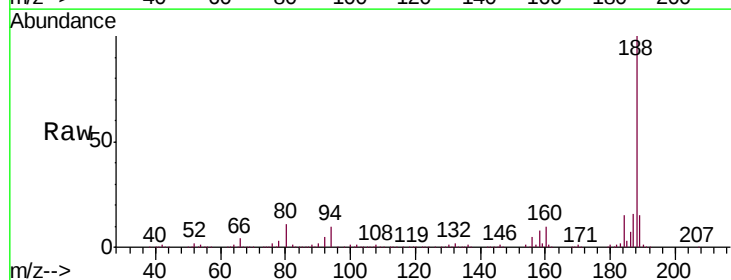


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

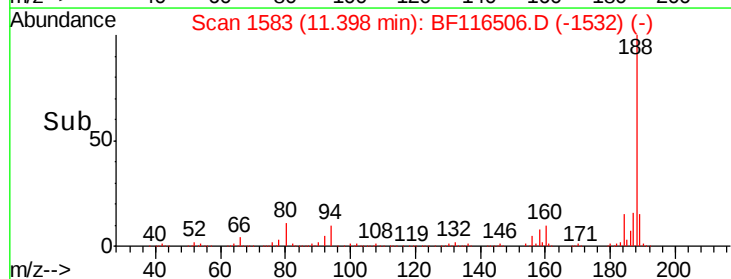
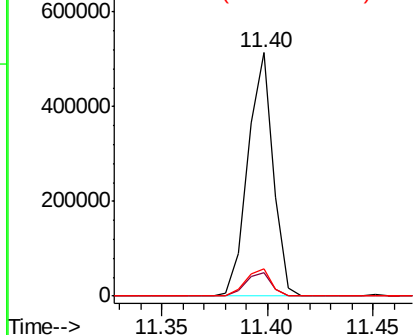


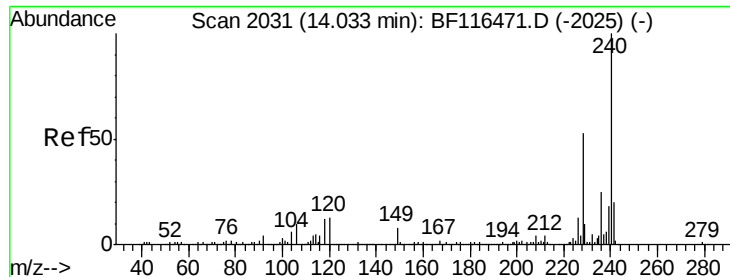
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116506.D
Acq: 24 Aug 2019 7:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.4	11.2
80	11.0	8.6	12.8



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: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF116506.D

Acq: 24 Aug 2019 7:22

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

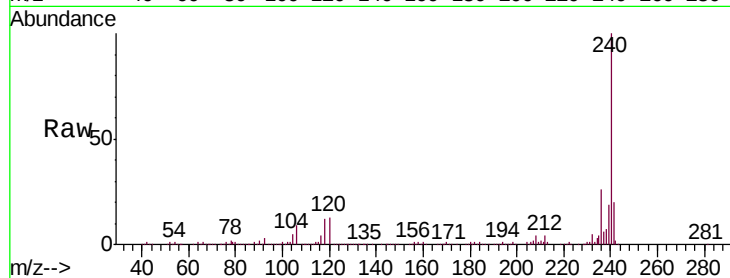
Tot Ion:240 Resp: 296978

Ion Ratio Lower Upper

240 100

120 13.4 10.5 15.7

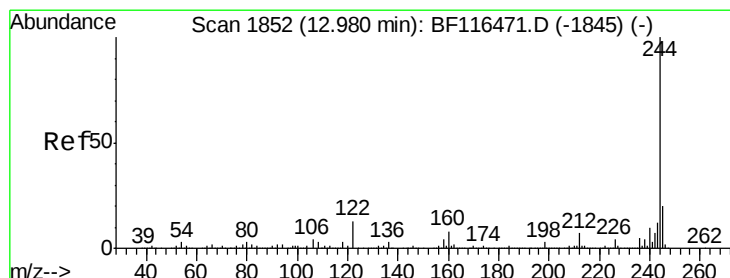
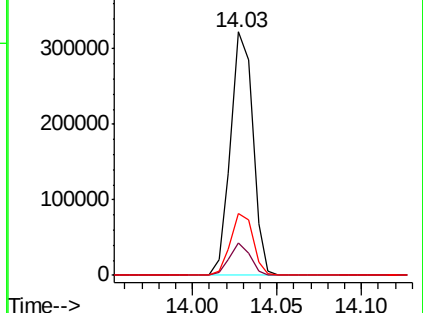
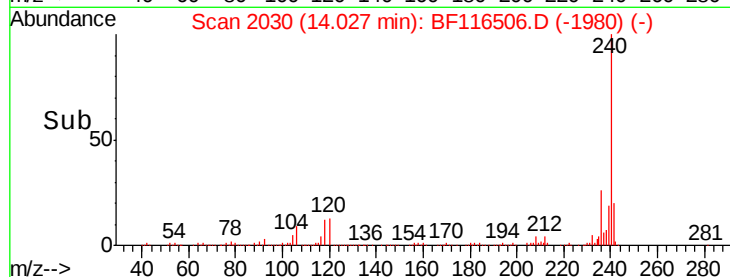
236 25.7 20.2 30.2



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: 62.009 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BF116506.D

Acq: 24 Aug 2019 7:22

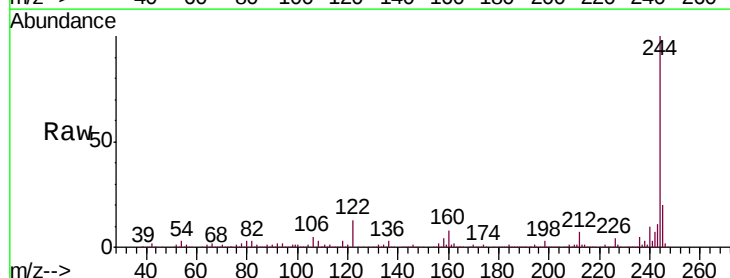
Tgt Ion:244 Resp: 985876

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

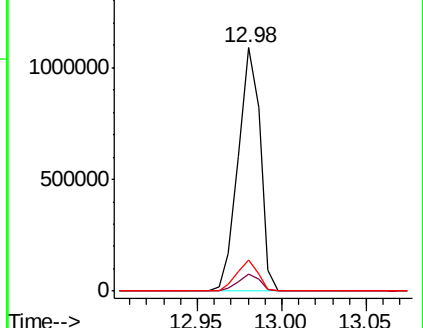
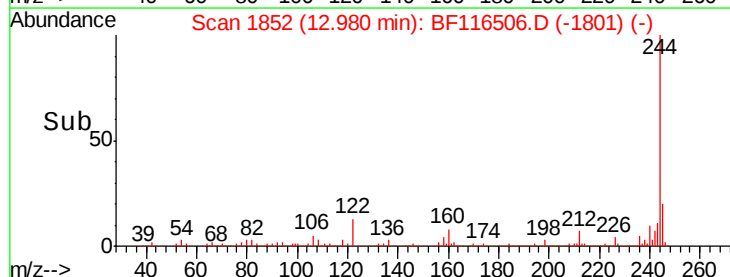
122 12.9 10.2 15.4

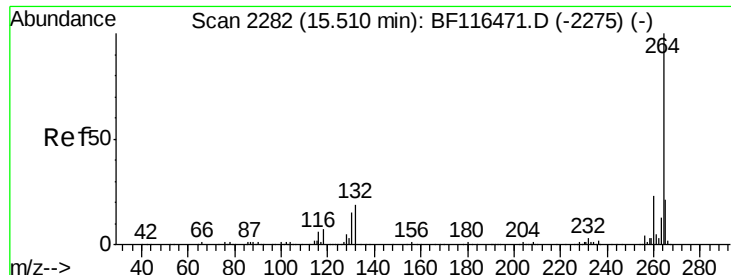


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF116506.D
 Acq: 24 Aug 2019 7:22

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	21.6	17.1	25.7

