

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
 Data File : BF116520.D
 Acq On : 24 Aug 2019 13:40
 Operator : HP/JU
 Sample : K4490-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRICK

Quant Time: Aug 26 04:12:49 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

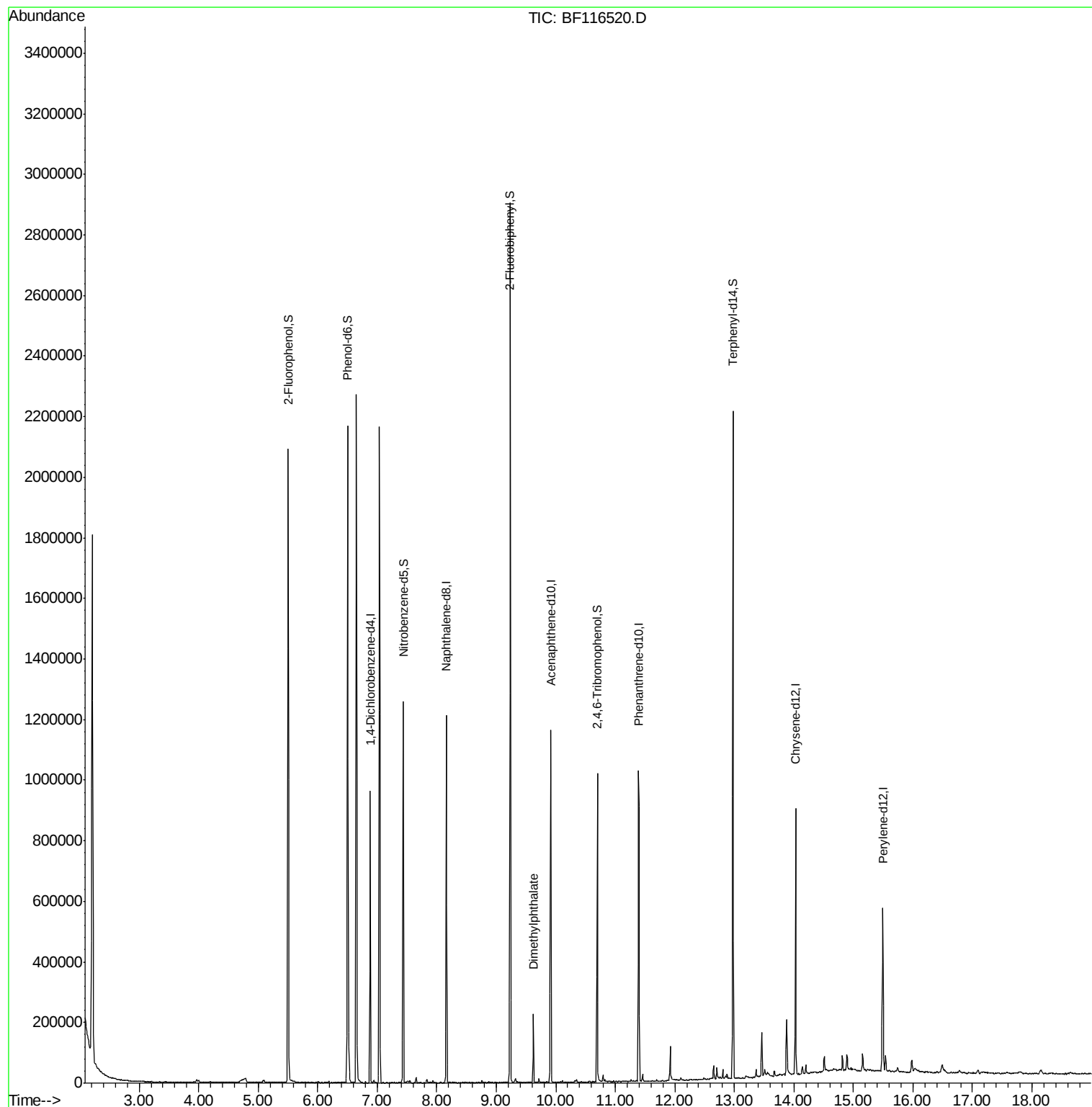
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	132915	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	489124	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	228253	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	360590	20.00	ng	0.00
76) Chrysene-d12	14.03	240	248098	20.00	ng	0.00
87) Perylene-d12	15.49	264	239377	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	547506	60.19	ng	0.00
7) Phenol-d6	6.50	99	727630	65.24	ng	0.00
23) Nitrobenzene-d5	7.44	82	428021	47.88	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	116924	59.66	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	846642	59.73	ng	0.00
79) Terphenyl-d14	12.98	244	758110	57.08	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	76884	4.828	ng	Qvalue 98

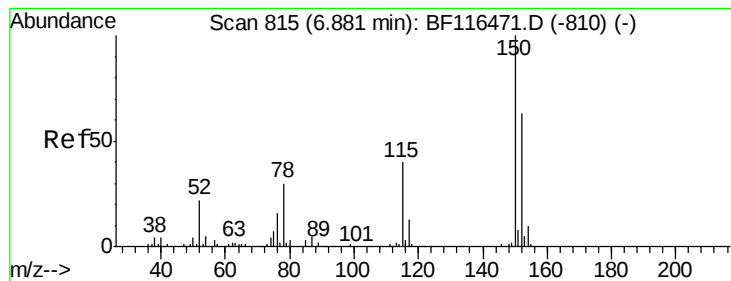
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.00 min

Lab File: BF116520.D

Acq: 24 Aug 2019 13:40

Instrument :

BNA_F

ClientSampleId :

BRICK

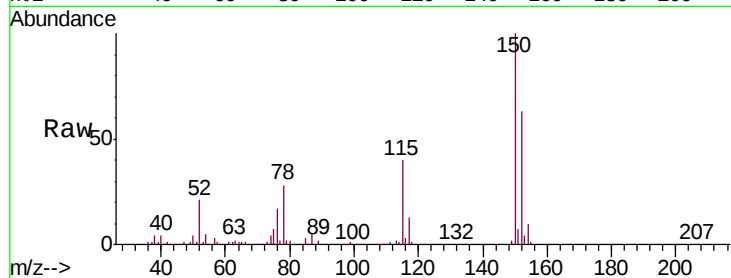
Tot Ion:152 Resp: 132915

Ion Ratio Lower Upper

152 100

150 158.9 126.7 190.1

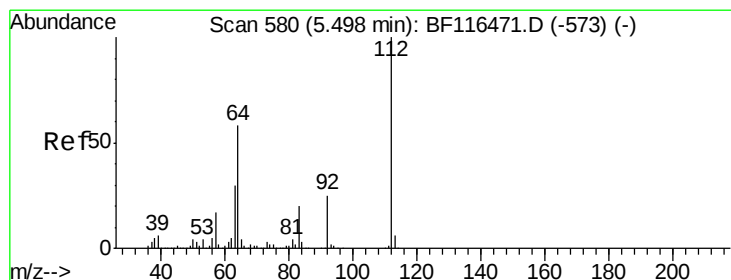
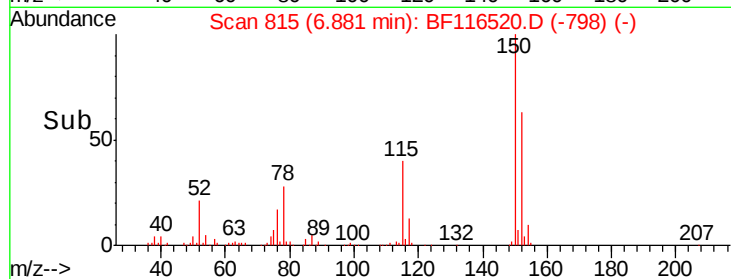
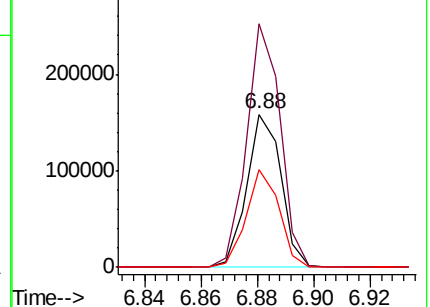
115 63.6 50.9 76.3



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: 60.188 ng

RT: 5.50 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF116520.D

Acq: 24 Aug 2019 13:40

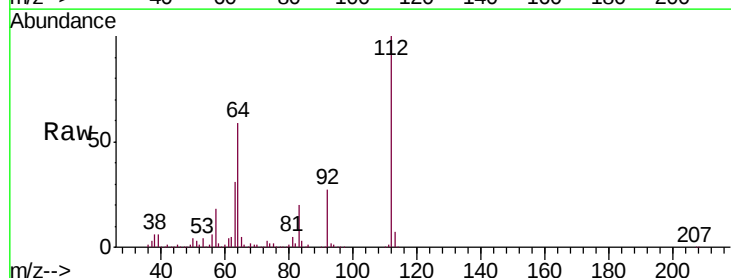
Tgt Ion:112 Resp: 547506

Ion Ratio Lower Upper

112 100

64 59.0 46.3 69.5

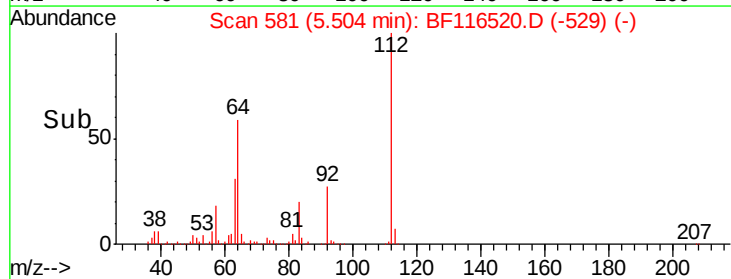
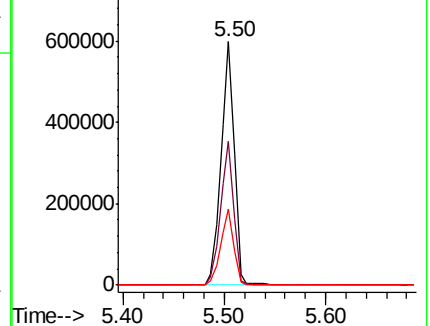
63 31.0 24.2 36.4

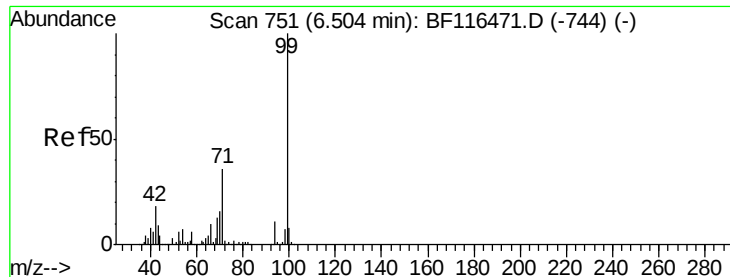


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 65.236 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF116520.D

Acq: 24 Aug 2019 13:40

Instrument :

BNA_F

ClientSampled :

BRICK

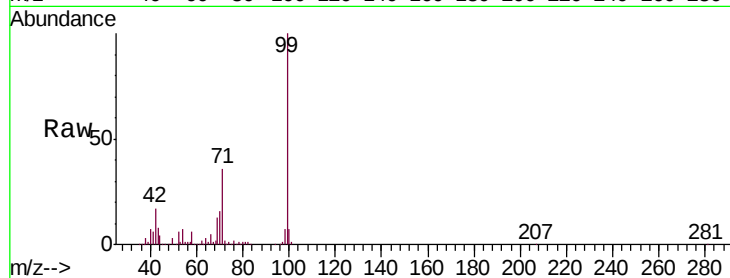
Tot Ion: 99 Resp: 727630

Ion Ratio Lower Upper

99 100

42 17.5 14.6 21.8

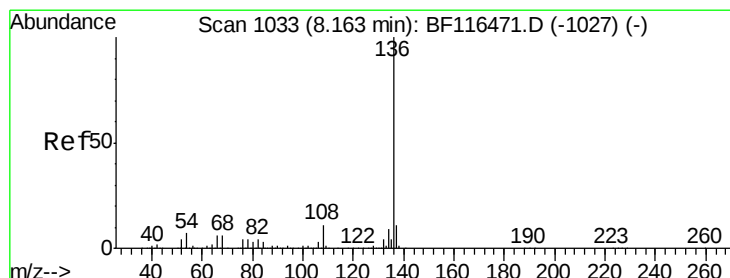
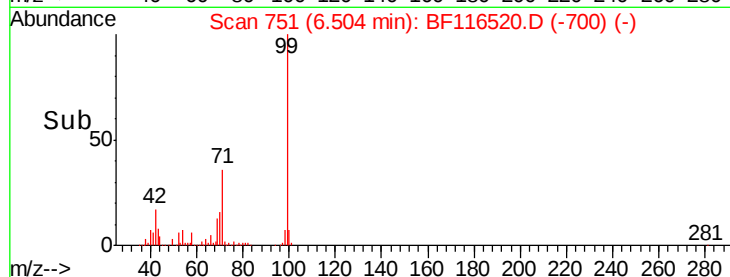
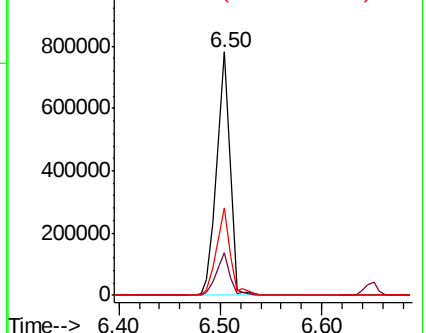
71 35.9 28.5 42.7



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: BF116520.D

Acq: 24 Aug 2019 13:40

Tgt Ion: 136 Resp: 489124

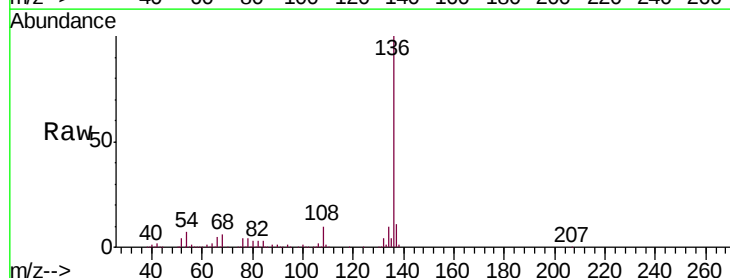
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 6.7 5.8 8.6

68 5.8 5.1 7.7

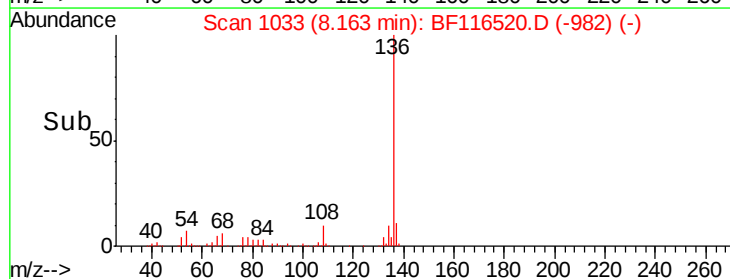
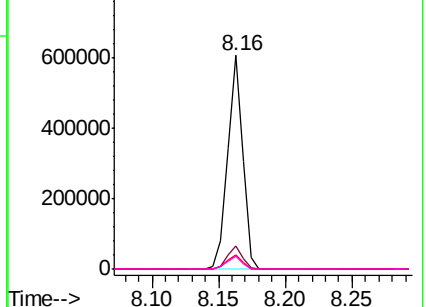


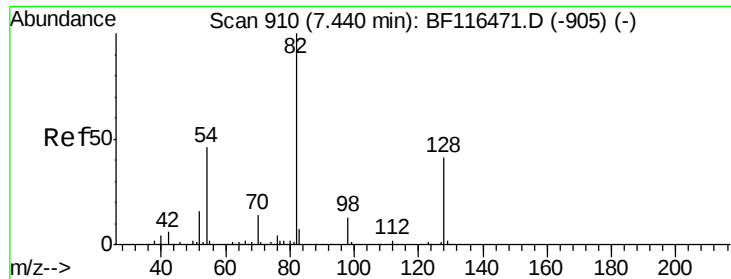
Abundance Ion 136.00 (135.70 to 136.70): E

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: 47.875 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF116520.D

Acq: 24 Aug 2019 13:40

Instrument :

BNA_F

ClientSampleId :

BRICK

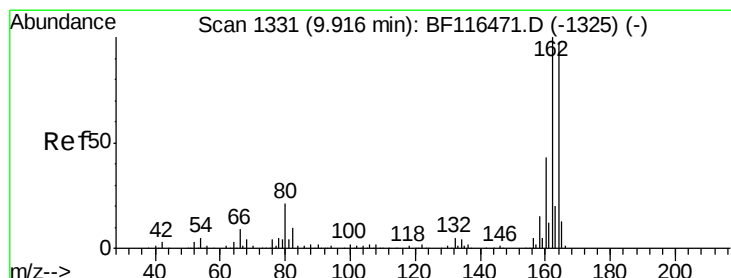
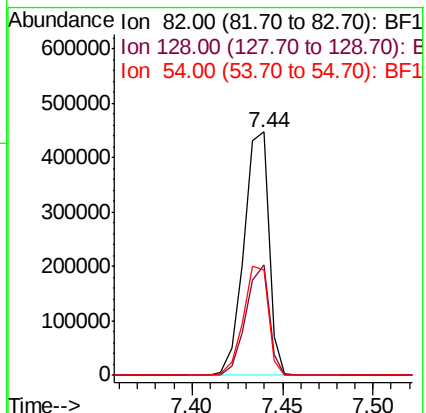
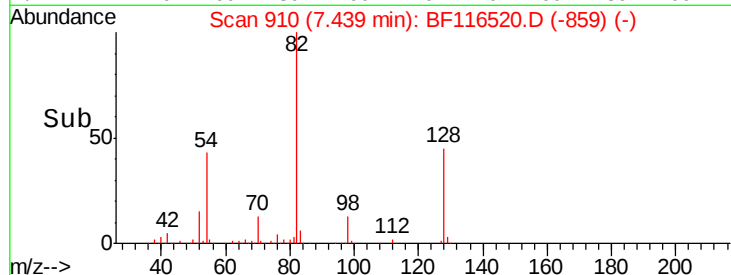
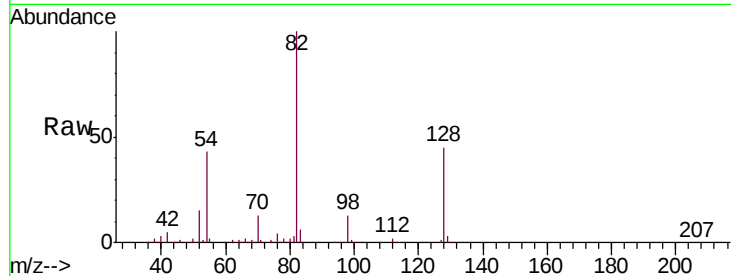
Tot Ion: 82 Resp: 428021

Ion Ratio Lower Upper

82 100

128 45.2 32.2 48.4

54 43.3 36.5 54.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.00 min

Lab File: BF116520.D

Acq: 24 Aug 2019 13:40

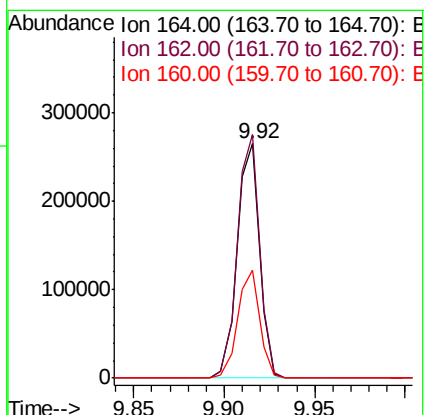
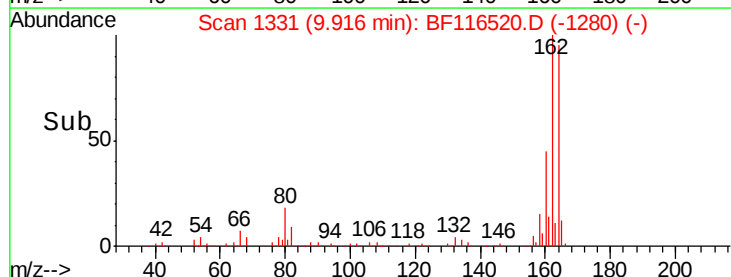
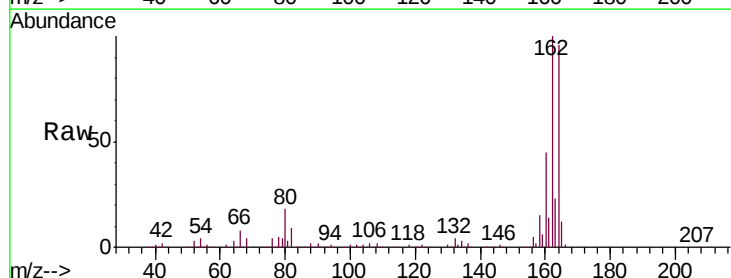
Tgt Ion:164 Resp: 228253

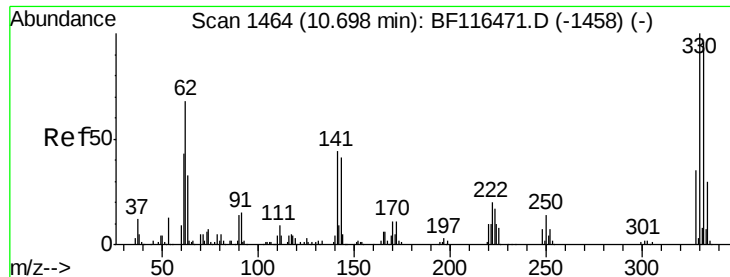
Ion Ratio Lower Upper

164 100

162 104.0 82.6 123.8

160 46.4 35.8 53.8

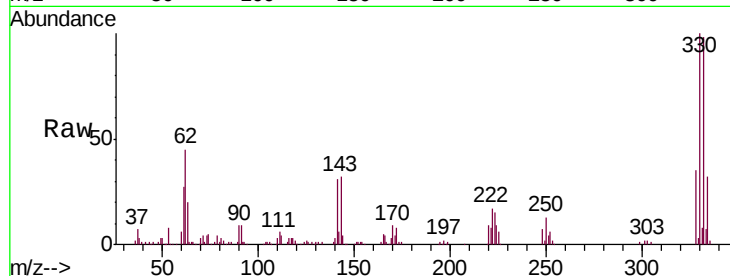




#42
 2,4,6-Tribromophenol
 Concen: 59.657 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF116520.D
 Acq: 24 Aug 2019 13:40

Instrument :
 BNA_F
 ClientSampleId :
 BRICK

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.2	115.8
141	37.5	33.3	49.9

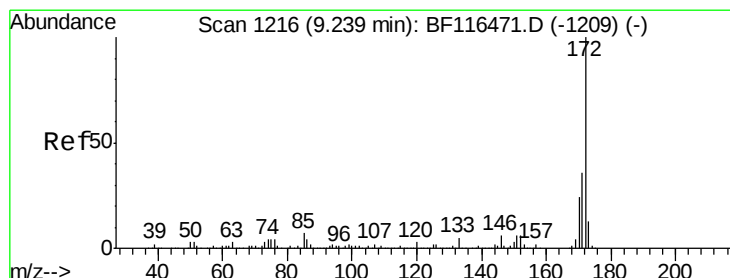
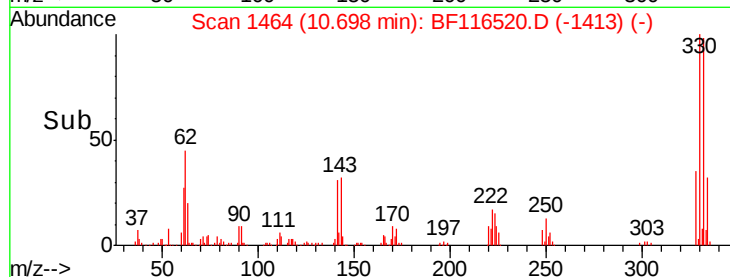
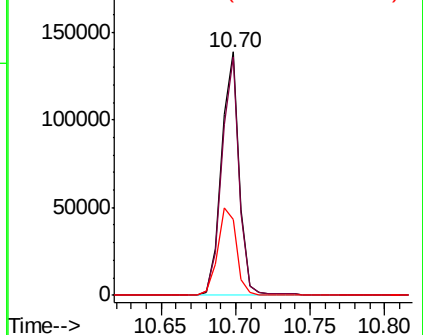


Abundance

Ion 329.80 (329.50 to 330.50): E

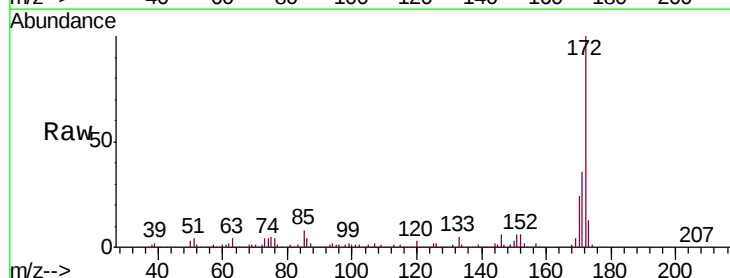
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 59.734 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF116520.D
 Acq: 24 Aug 2019 13:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	23.9	19.4	29.0

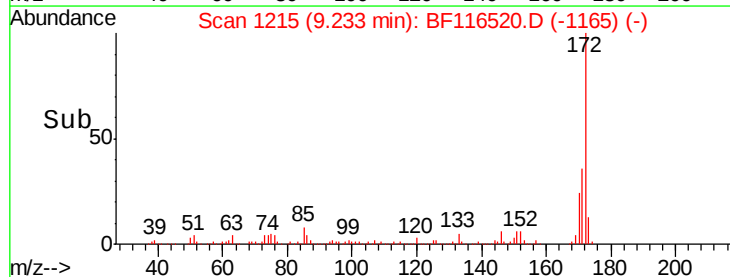
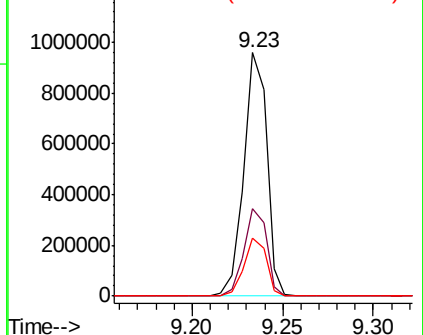


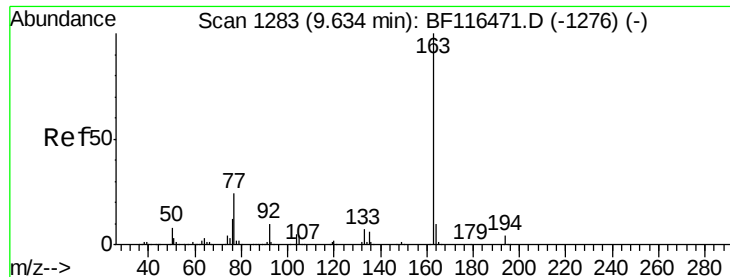
Abundance

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

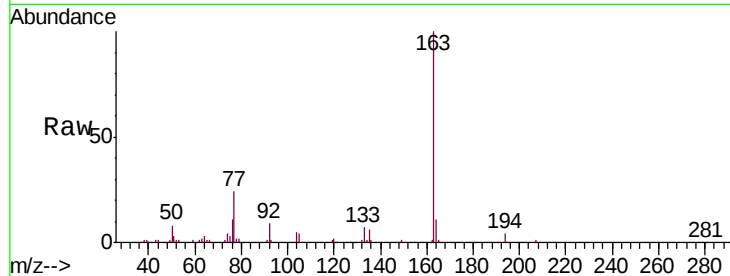




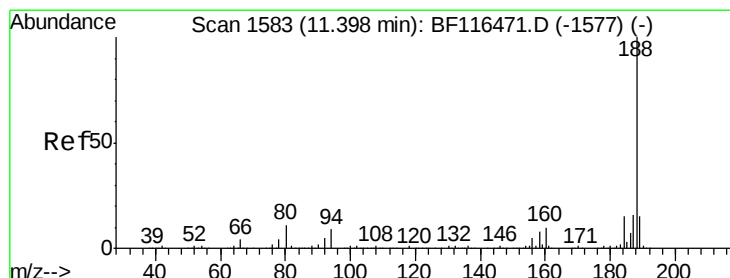
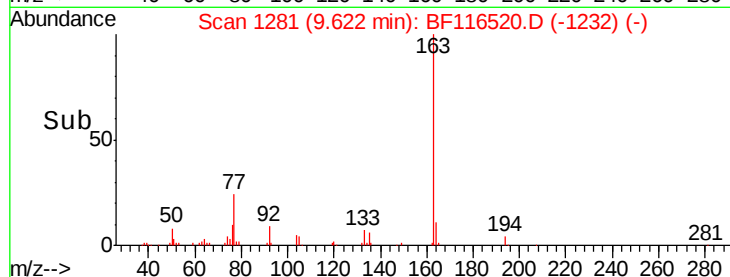
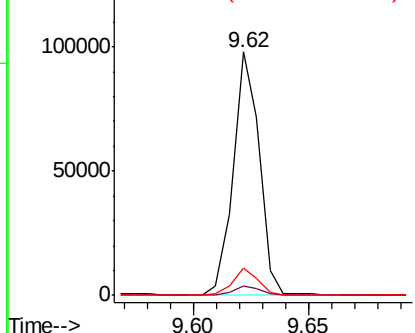
#50
Dimethylphthalate
Concen: 4.828 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF116520.D
Acq: 24 Aug 2019 13:40

Instrument :
BNA_F
ClientSampled :
BRICK

Tot Ion:163 Resp: 76884
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 11.3 8.2 12.2

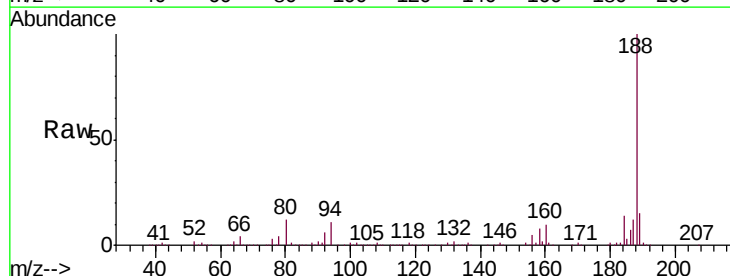


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

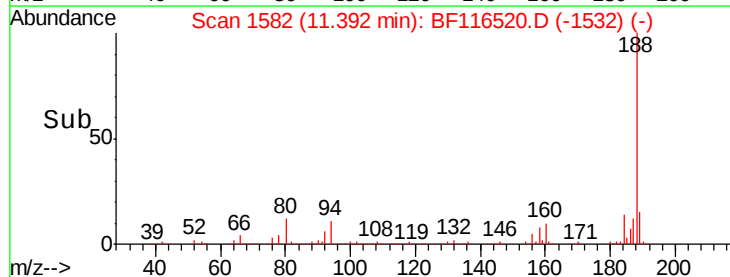
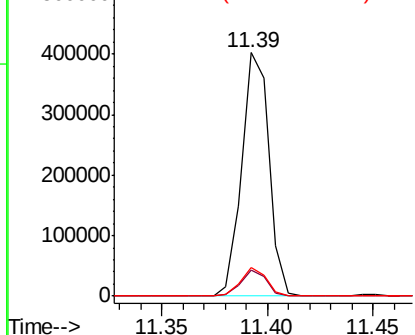


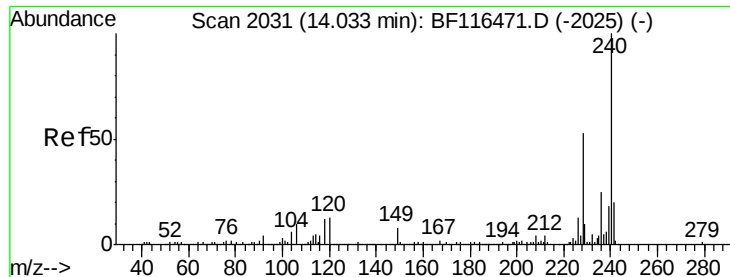
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF116520.D
Acq: 24 Aug 2019 13:40

Tgt Ion:188 Resp: 360590
Ion Ratio Lower Upper
188 100
94 10.7 7.4 11.2
80 11.9 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: BF116520.D

Acq: 24 Aug 2019 13:40

Instrument :

BNA_F

ClientSampleId :

BRICK

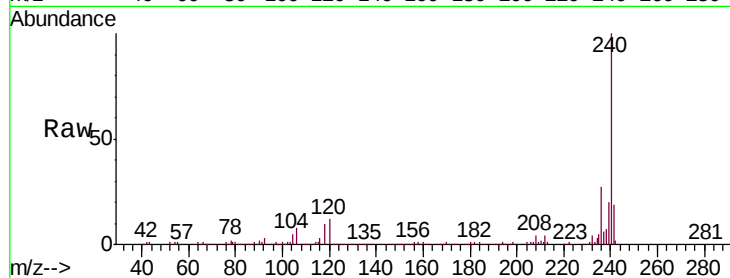
Tot Ion:240 Resp: 248098

Ion Ratio Lower Upper

240 100

120 12.0 10.5 15.7

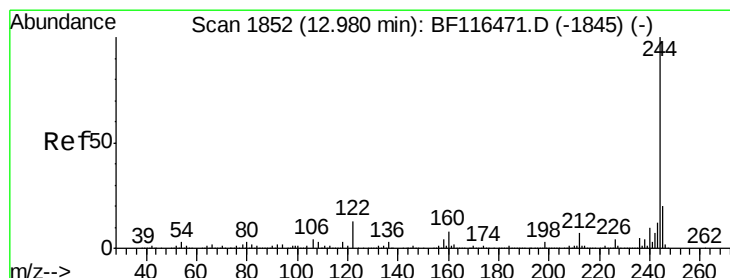
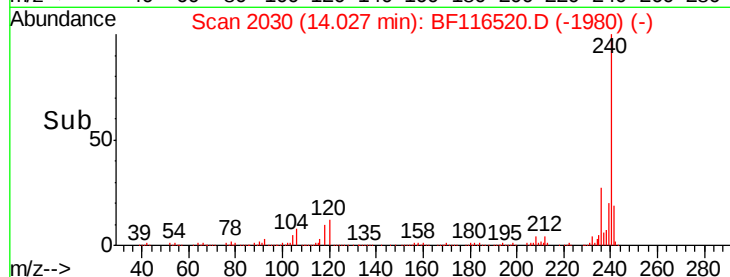
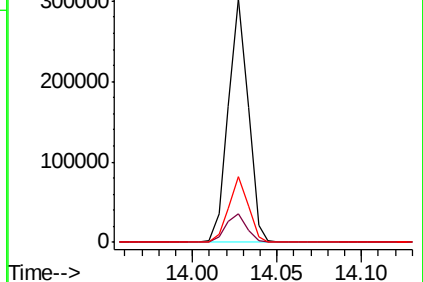
236 26.9 20.2 30.2



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: 57.077 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BF116520.D

Acq: 24 Aug 2019 13:40

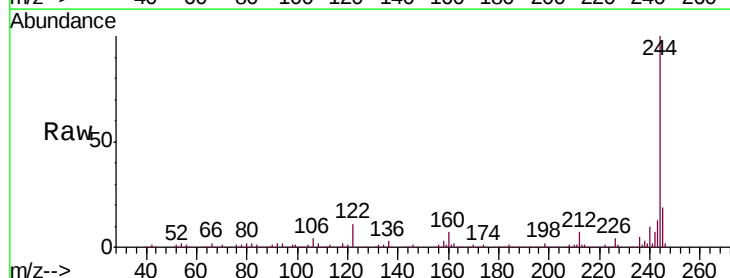
Tgt Ion:244 Resp: 758110

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

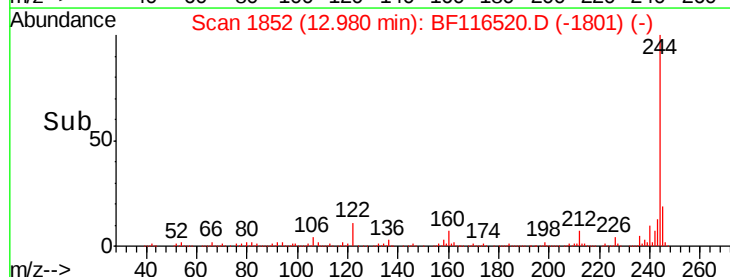
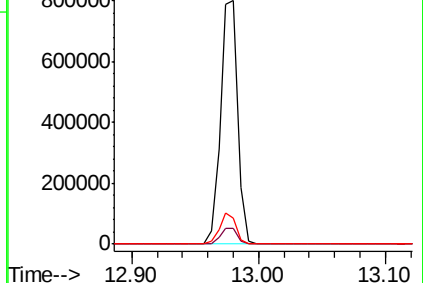
122 10.6 10.2 15.4

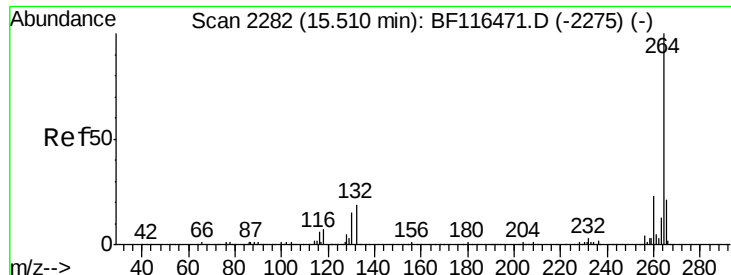


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.49 min Scan# 2279
Delta R.T. -0.02 min
Lab File: BF116520.D
Acq: 24 Aug 2019 13:40

Instrument :
BNA_F
ClientSampleId :
BRICK

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	23.3	18.8	28.2	
265	21.6	17.1	25.7	

