

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115684.D
 Acq On : 19 Jul 2019 20:55
 Operator : HP/JU
 Sample : K3868-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Jul 20 03:30:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

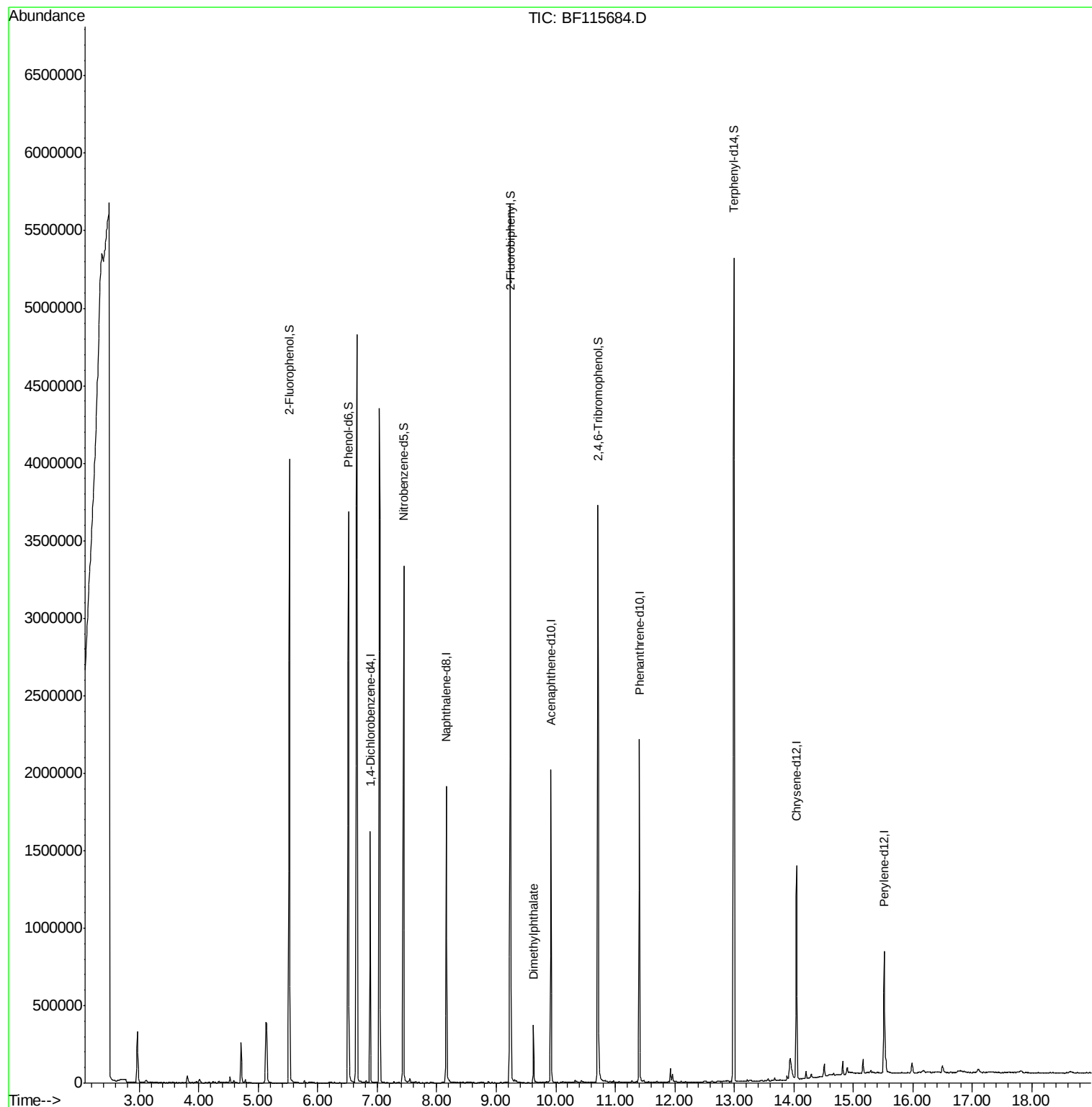
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	221237	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	873337	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	432964	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	754323	20.00	ng	0.00
76) Chrysene-d12	14.04	240	445953	20.00	ng	0.00
87) Perylene-d12	15.52	264	384790	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1374064	101.59	ng	0.02
7) Phenol-d6	6.52	99	1680615	97.93	ng	0.00
23) Nitrobenzene-d5	7.45	82	1330814	88.61	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	553251	109.47	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	2217463	89.64	ng	-0.01
79) Terphenyl-d14	12.99	244	2102475	86.99	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	146389	4.494	ng	Qvalue 98

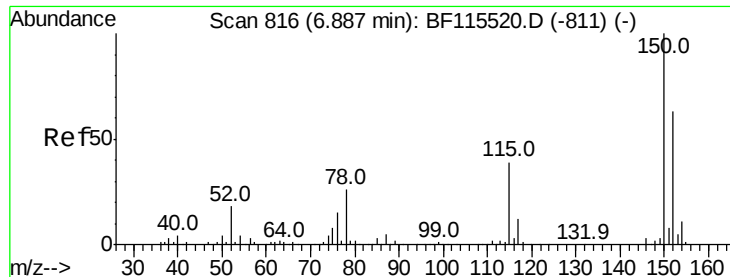
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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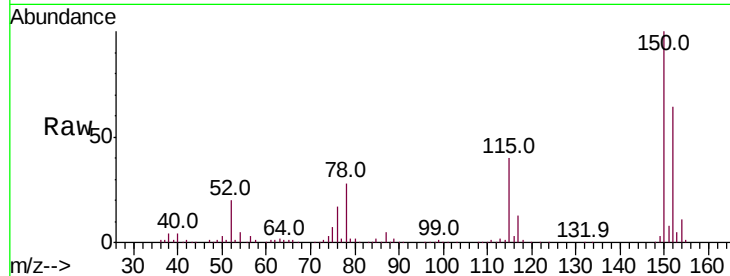


#1

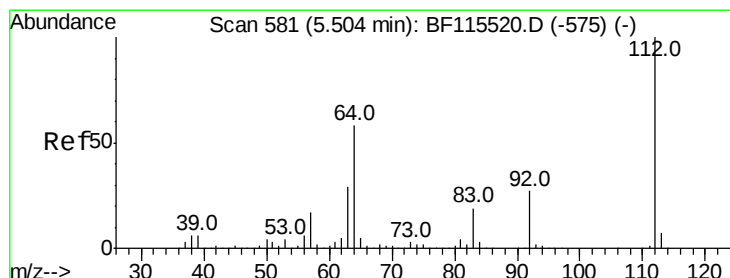
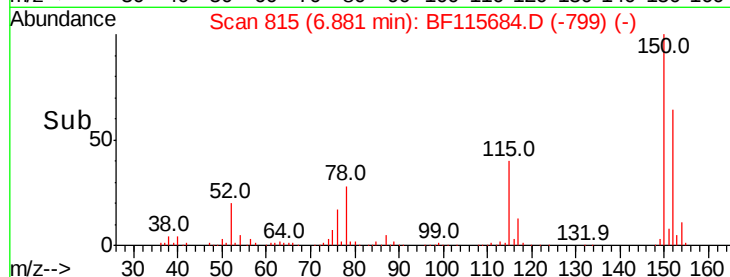
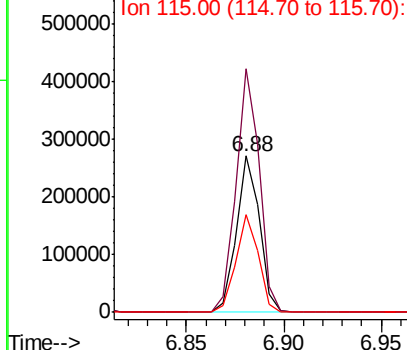
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF115684.D
Acq: 19 Jul 2019 20:55

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion:152 Resp: 221237
Ion Ratio Lower Upper
152 100
150 156.1 129.7 194.5
115 62.3 48.2 72.4



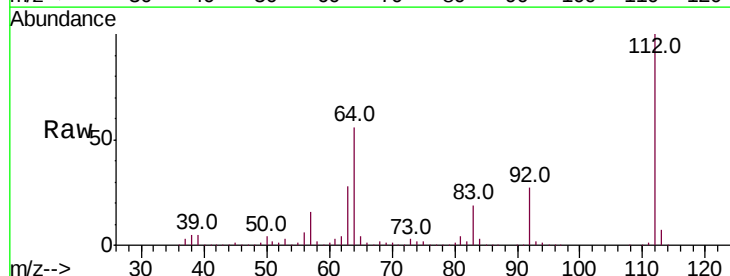
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



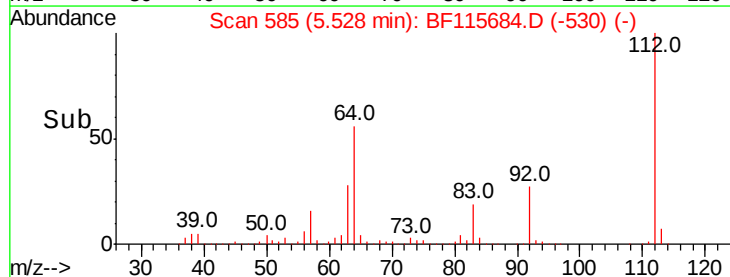
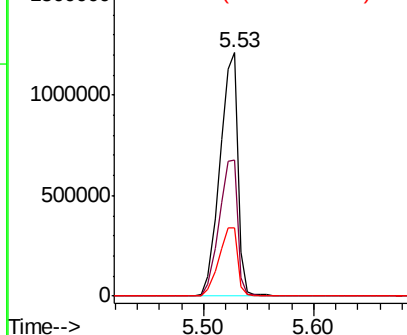
#5

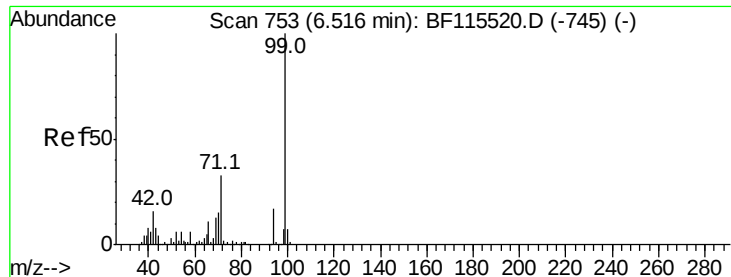
2-Fluorophenol
Concen: 101.591 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.02 min
Lab File: BF115684.D
Acq: 19 Jul 2019 20:55

Tgt Ion:112 Resp: 1374064
Ion Ratio Lower Upper
112 100
64 55.8 46.8 70.2
63 28.0 24.1 36.1



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: 97.925 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF115684.D

Acq: 19 Jul 2019 20:55

Instrument :

BNA_F

ClientSampleId :

TP-2

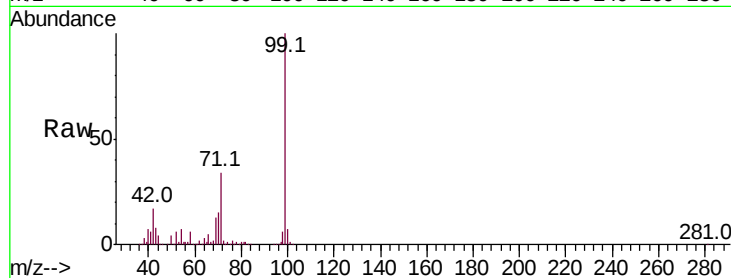
Tot Ion: 99 Resp: 1680615

Ion Ratio Lower Upper

99 100

42 16.8 13.6 20.4

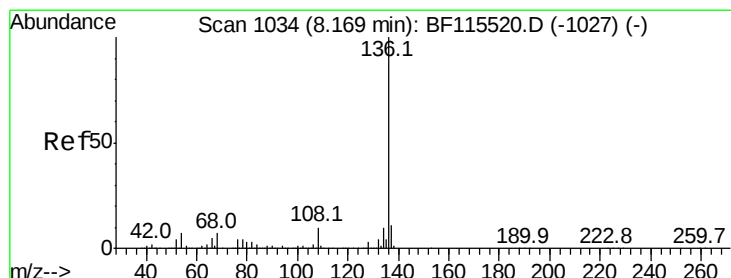
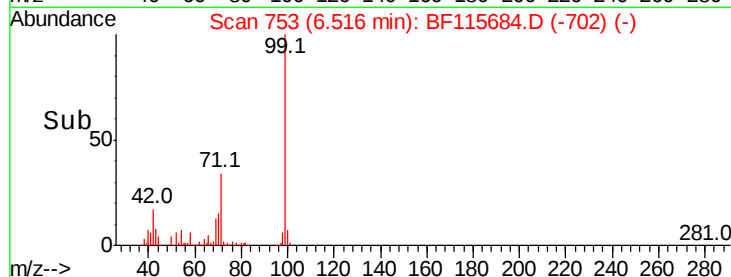
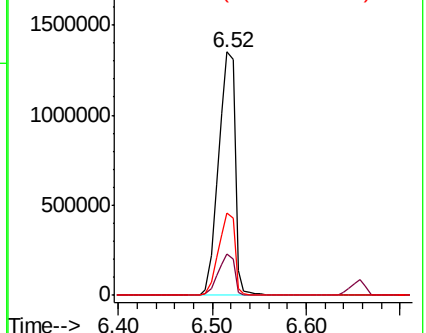
71 34.0 28.5 42.7



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. -0.01 min

Lab File: BF115684.D

Acq: 19 Jul 2019 20:55

Tgt Ion: 136 Resp: 873337

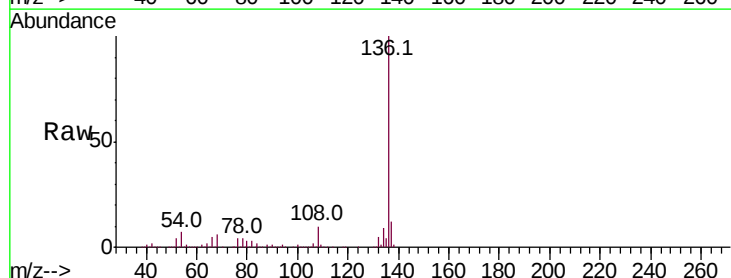
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.4

54 7.0 5.6 8.4

68 6.4 5.0 7.6

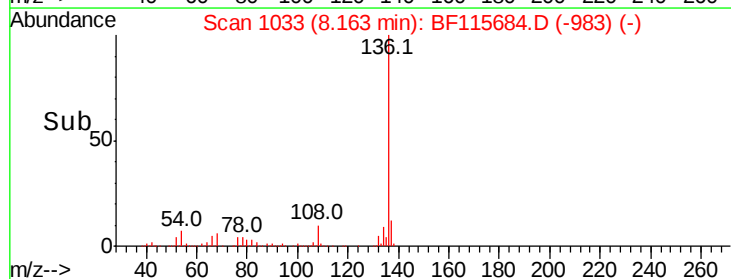
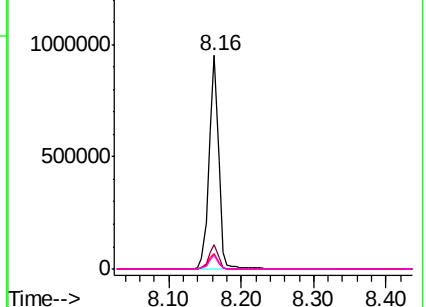


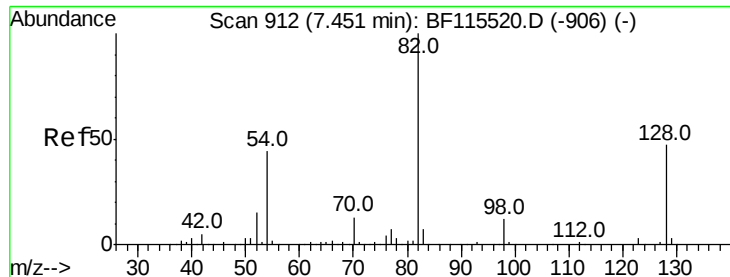
Abundance Ion 136.00 (135.70 to 136.70): E

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

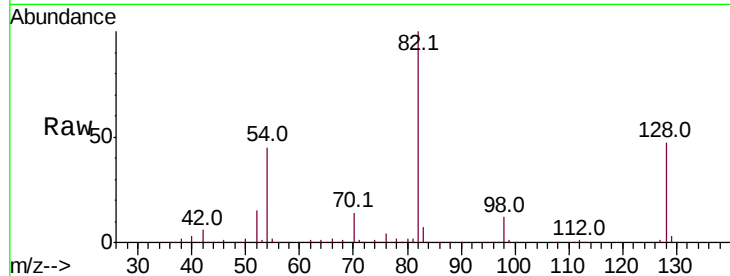




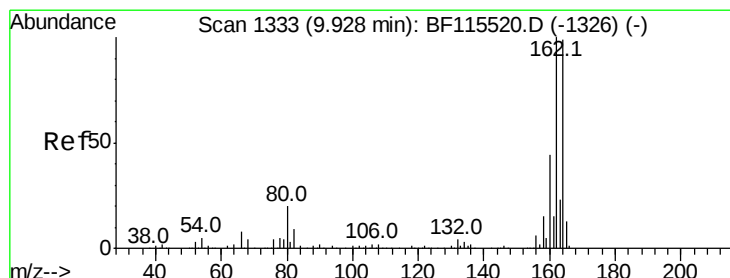
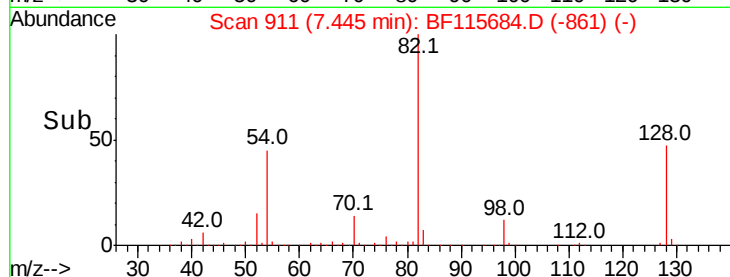
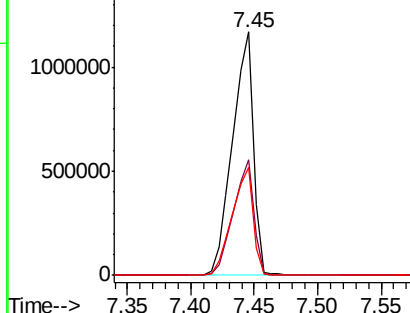
#23
Nitrobenzene-d5
Concen: 88.605 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115684.D
Acq: 19 Jul 2019 20:55

Instrument :
BNA_F
ClientSampleId :
TP-2

Tot Ion: 82 Resp: 1330814
Ion Ratio Lower Upper
82 100
128 47.5 38.6 57.8
54 44.5 35.6 53.4

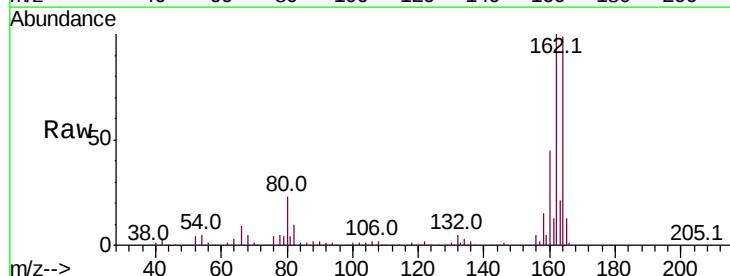


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

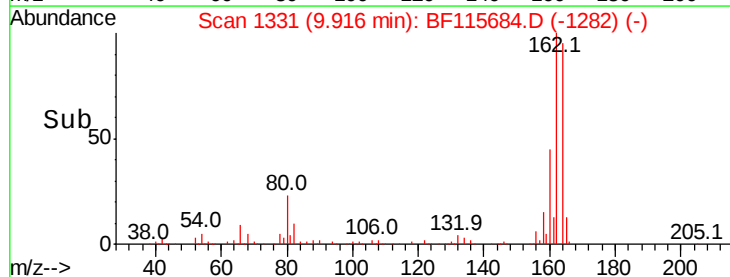
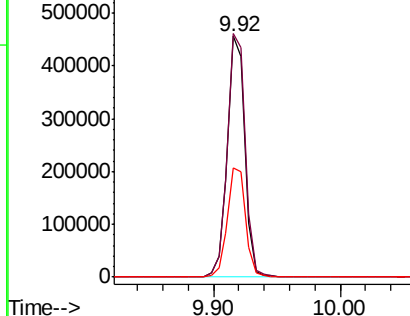


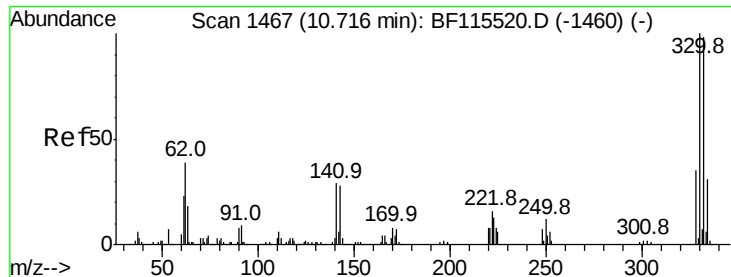
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF115684.D
Acq: 19 Jul 2019 20:55

Tgt Ion:164 Resp: 432964
Ion Ratio Lower Upper
164 100
162 101.2 82.9 124.3
160 45.5 36.8 55.2



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1





#42

2,4,6-Tribromophenol

Concen: 109.474 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF115684.D

Acq: 19 Jul 2019 20:55

Instrument :

BNA_F

ClientSampleId :

TP-2

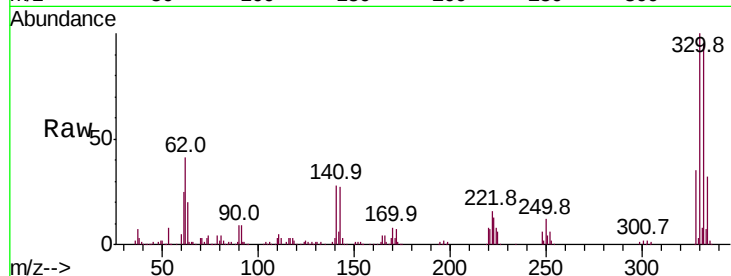
Tot Ion:330 Resp: 553251

Ion Ratio Lower Upper

330 100

332 95.6 77.4 116.2

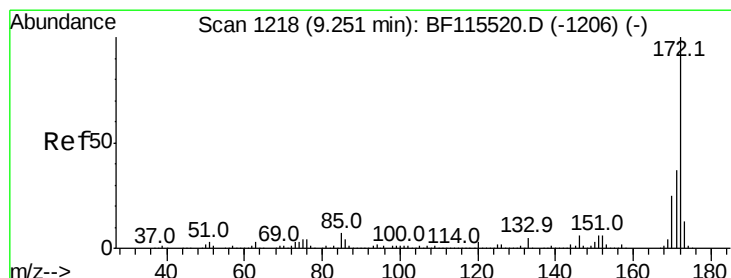
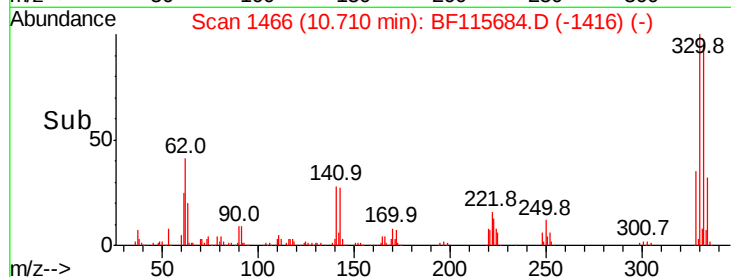
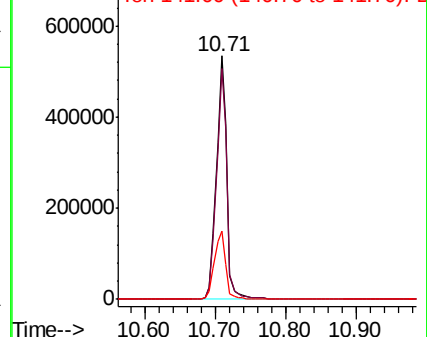
141 30.2 22.4 33.6



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: 89.642 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF115684.D

Acq: 19 Jul 2019 20:55

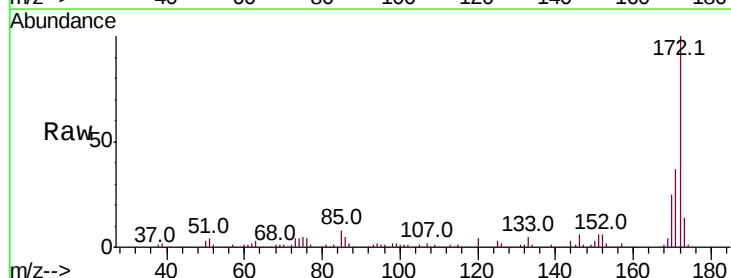
Tgt Ion:172 Resp: 2217463

Ion Ratio Lower Upper

172 100

171 36.6 30.6 46.0

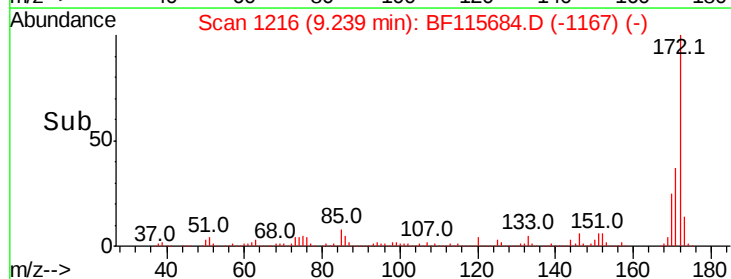
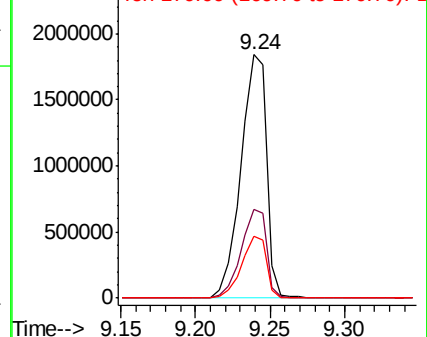
170 25.3 20.5 30.7

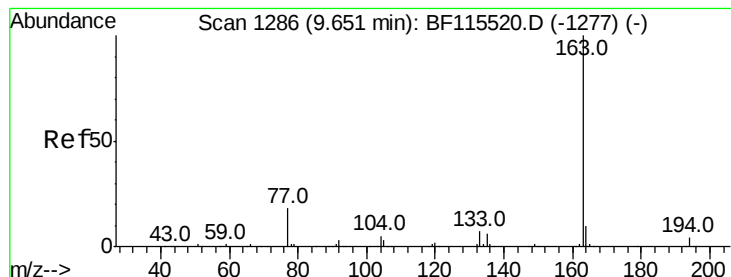


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 4.494 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF115684.D

Acq: 19 Jul 2019 20:55

Instrument :

BNA_F

ClientSampleId :

TP-2

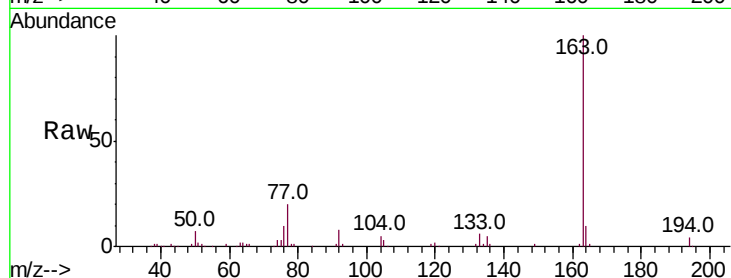
Tot Ion:163 Resp: 146389

Ion Ratio Lower Upper

163 100

194 3.6 3.3 4.9

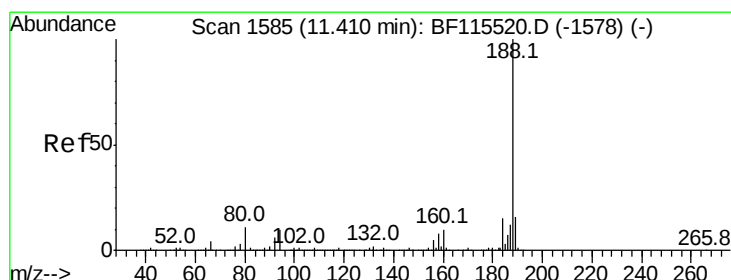
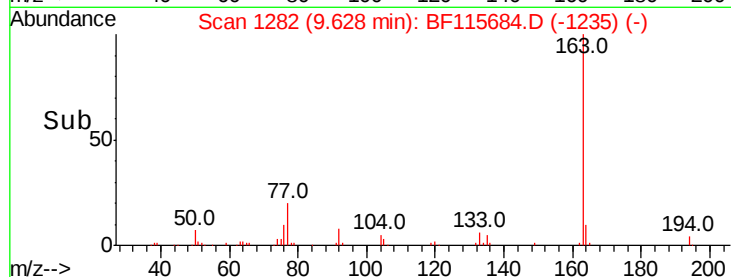
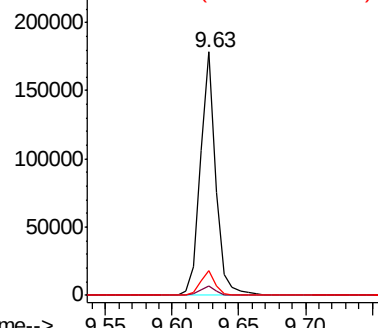
164 10.0 8.7 13.1



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# 1584

Delta R.T. -0.01 min

Lab File: BF115684.D

Acq: 19 Jul 2019 20:55

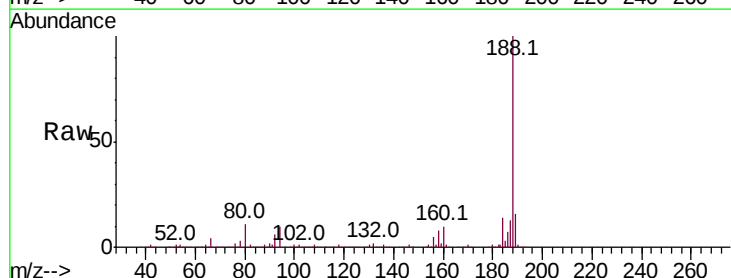
Tgt Ion:188 Resp: 754323

Ion Ratio Lower Upper

188 100

94 9.9 7.8 11.6

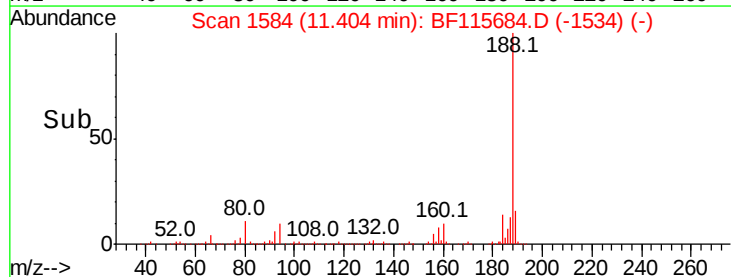
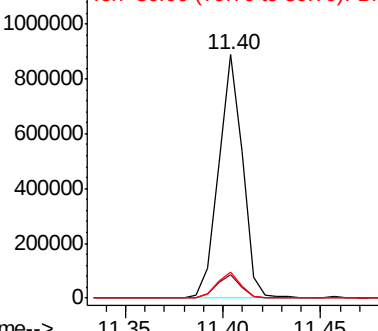
80 10.8 8.6 13.0

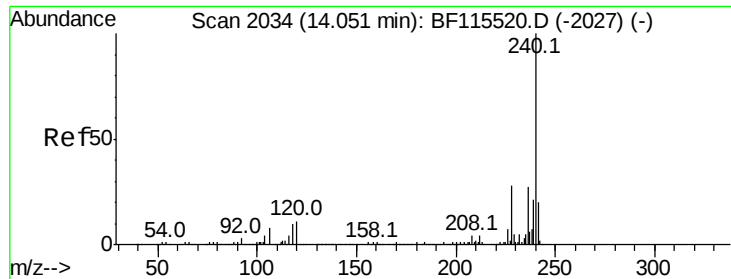


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

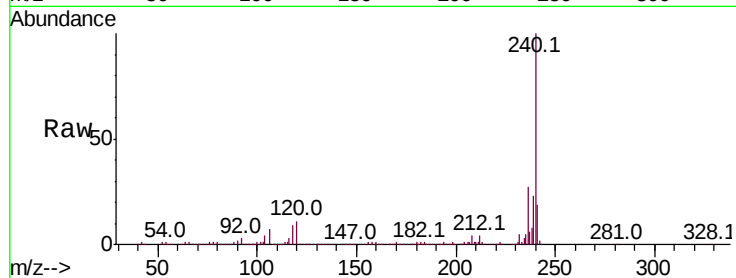




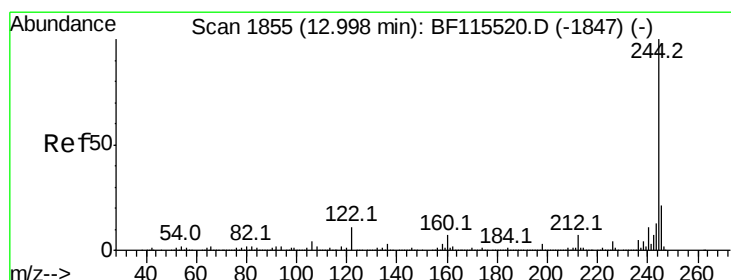
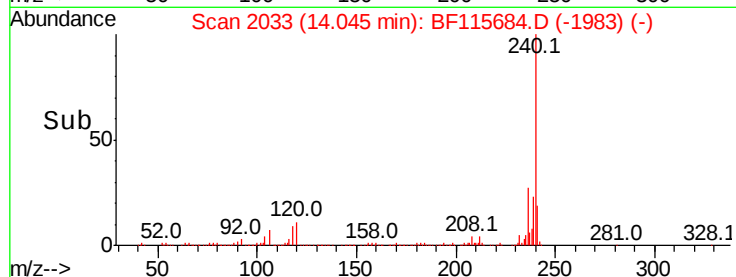
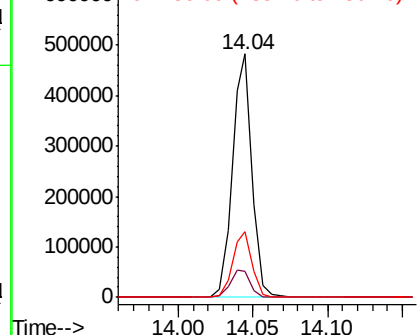
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF115684.D
 Acq: 19 Jul 2019 20:55

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Tot Ion:240 Resp: 445953
 Ion Ratio Lower Upper
 240 100
 120 10.8 8.6 13.0
 236 26.8 21.3 31.9

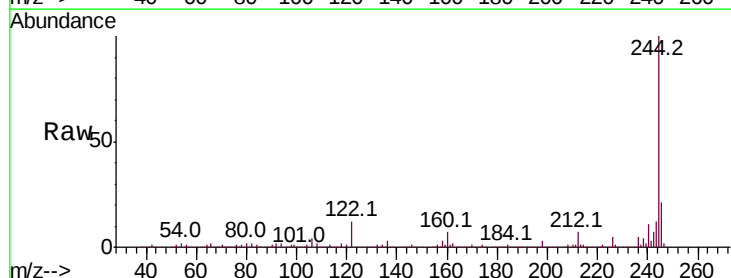


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

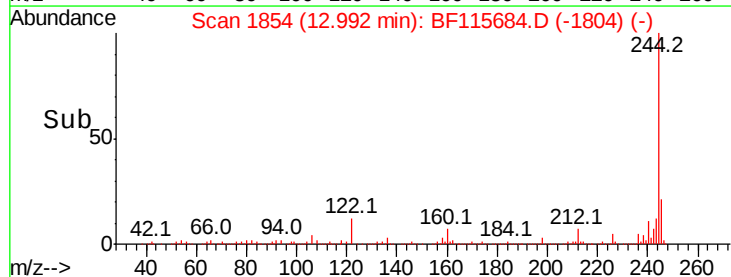
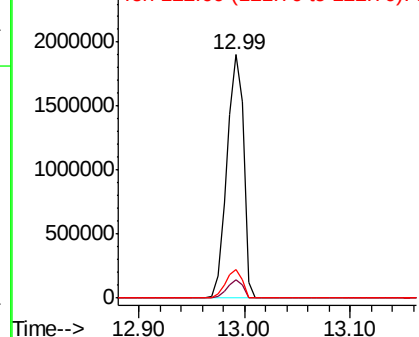


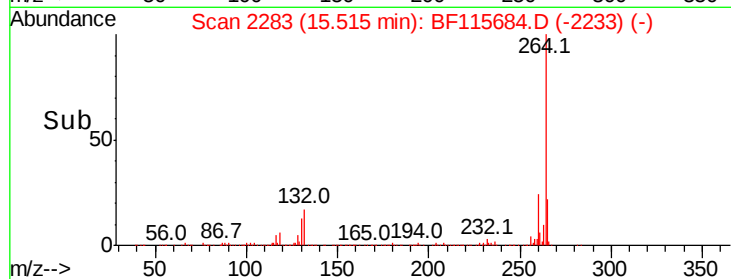
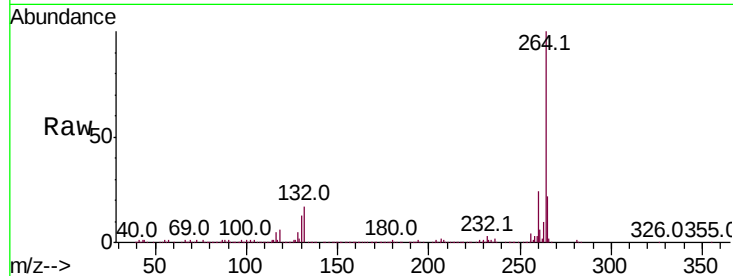
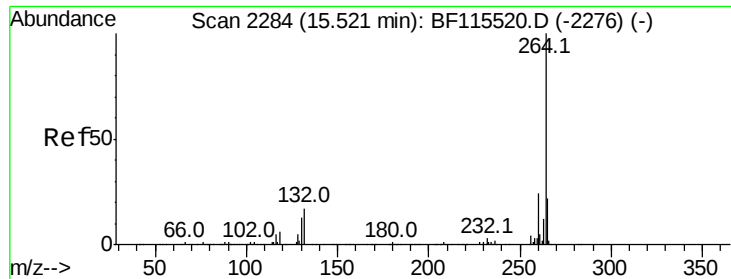
#79
 Terphenyl-d14
 Concen: 86.992 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF115684.D
 Acq: 19 Jul 2019 20:55

Tgt Ion:244 Resp: 2102475
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 11.8 8.6 12.8



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: 15.52 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BF115684.D
 Acq: 19 Jul 2019 20:55

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.8	29.8
265	21.6	17.7	26.5

