

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
 Data File : BF115365.D
 Acq On : 2 Jul 2019 17:47
 Operator : HP/JU
 Sample : K3606-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HJDC-COMP-1

Quant Time: Jul 03 06:44:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

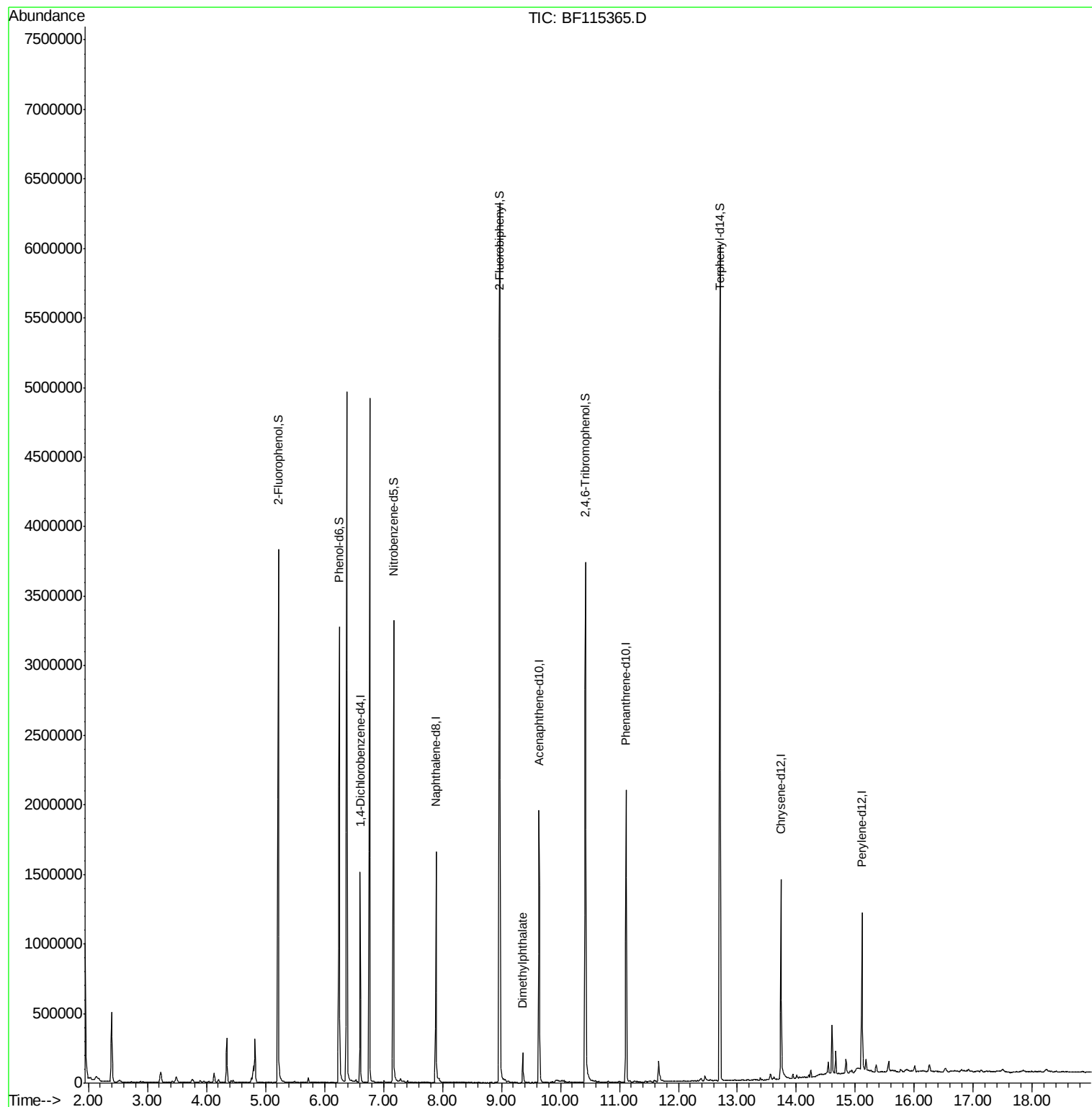
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	217996	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	818206	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	389060	20.00	ng	0.01
64) Phenanthrene-d10	11.11	188	751863	20.00	ng	0.02
76) Chrysene-d12	13.74	240	481421	20.00	ng	0.02
87) Perylene-d12	15.11	264	503559	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1291548	91.43	ng	0.03
7) Phenol-d6	6.25	99	1385918	80.83	ng	0.01
23) Nitrobenzene-d5	7.17	82	1200619	90.27	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	545407	132.94	ng	0.02
45) 2-Fluorobiphenyl	8.97	172	2213156	96.63	ng	0.01
79) Terphenyl-d14	12.71	244	2237974	98.84	ng	0.02
Target Compounds						
50) Dimethylphthalate	9.37	163	112487	3.930	ng	Qvalue 97

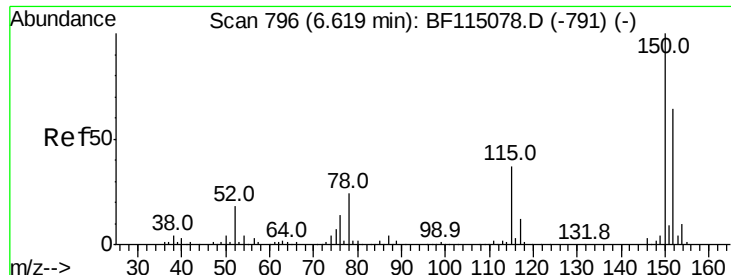
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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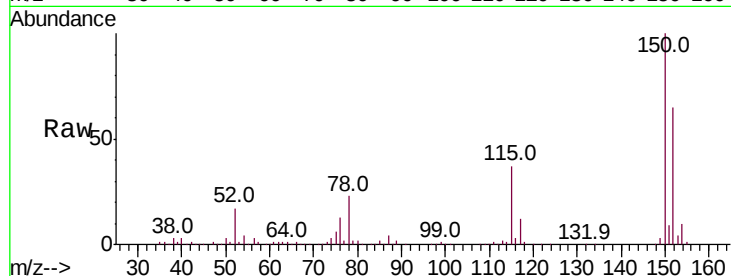


#1

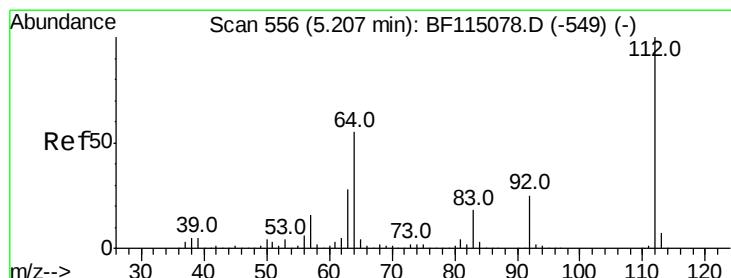
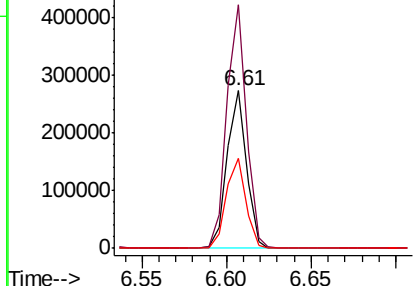
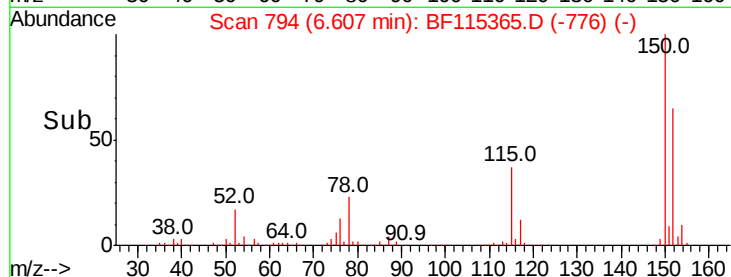
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 794
Delta R.T. 0.01 min
Lab File: BF115365.D
Acq: 2 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tot Ion:152 Resp: 217996
Ion Ratio Lower Upper
152 100
150 154.5 124.2 186.2
115 57.1 46.1 69.1



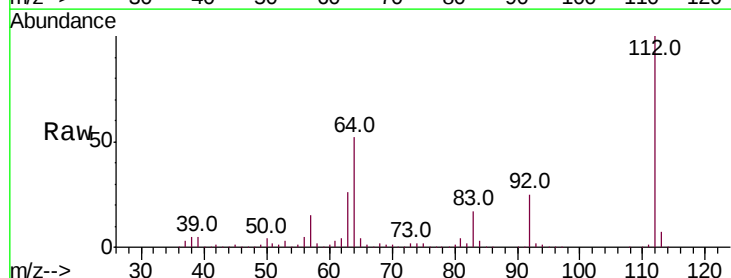
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



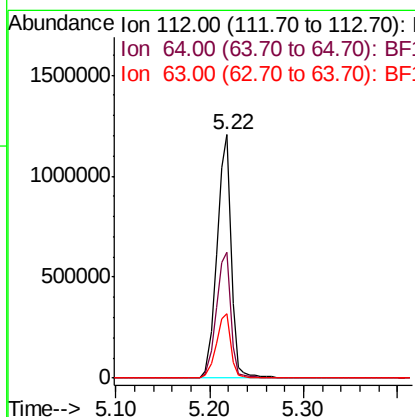
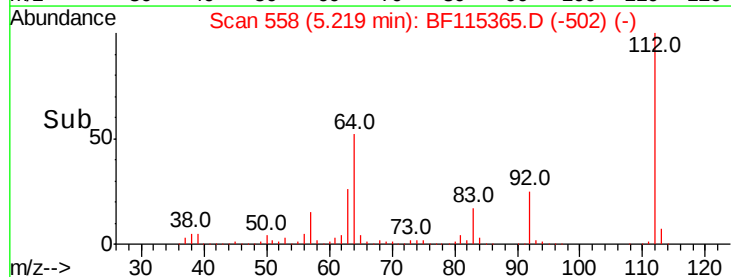
#5

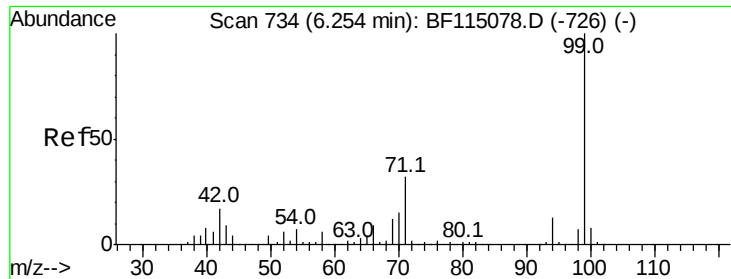
2-Fluorophenol
Concen: 91.427 ng
RT: 5.22 min Scan# 558
Delta R.T. 0.03 min
Lab File: BF115365.D
Acq: 2 Jul 2019 17:47

Tgt Ion:112 Resp: 1291548
Ion Ratio Lower Upper
112 100
64 51.9 43.8 65.6
63 26.5 22.2 33.4



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: 80.830 ng

RT: 6.25 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF115365.D

Acq: 2 Jul 2019 17:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1

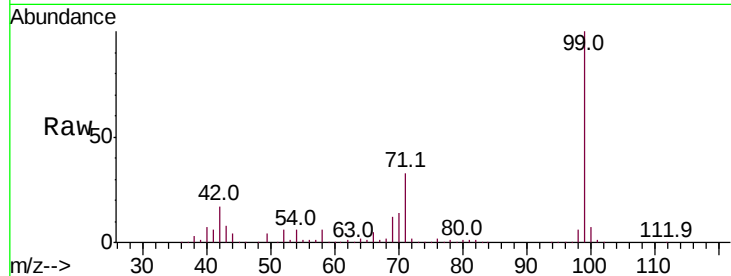
Tot Ion: 99 Resp: 1385918

Ion Ratio Lower Upper

99 100

42 16.7 13.6 20.4

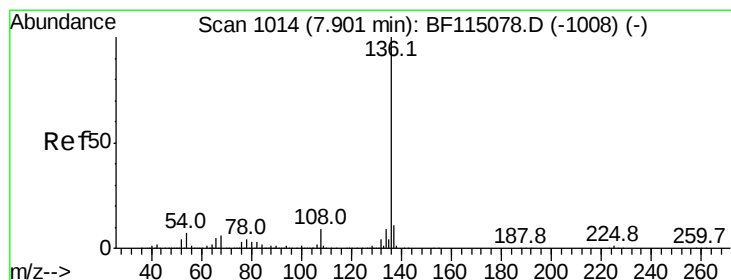
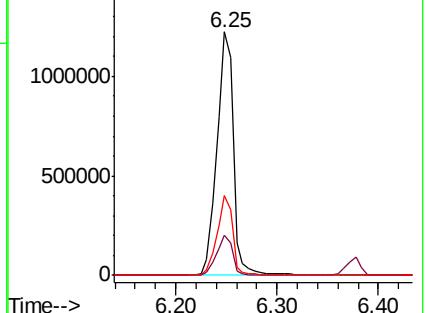
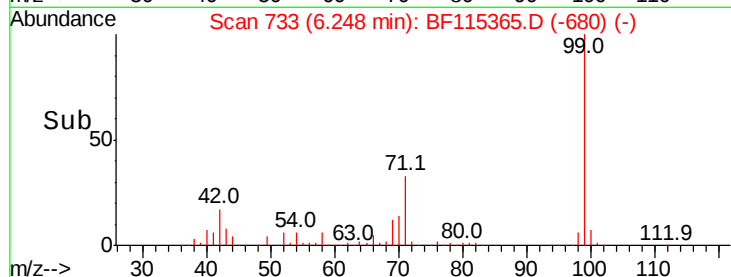
71 33.0 25.5 38.3



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.89 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF115365.D

Acq: 2 Jul 2019 17:47

Tgt Ion: 136 Resp: 818206

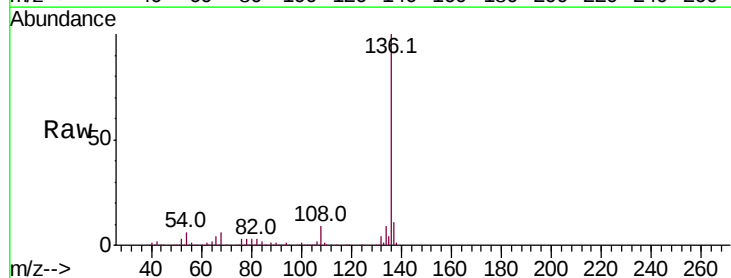
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.4 5.6 8.4

68 5.6 4.8 7.2

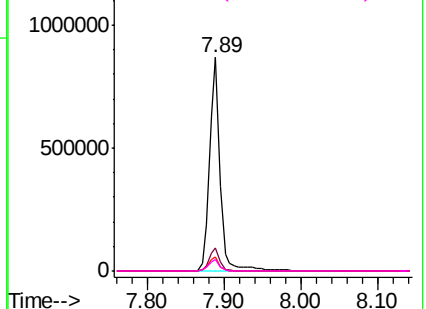
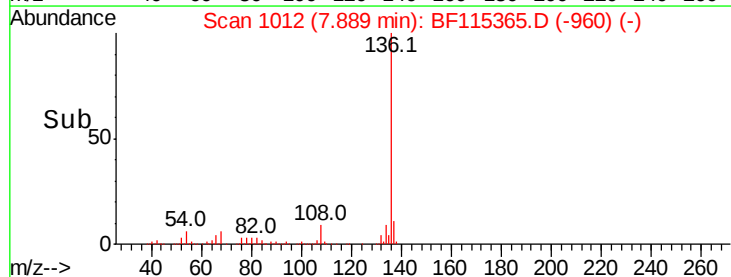


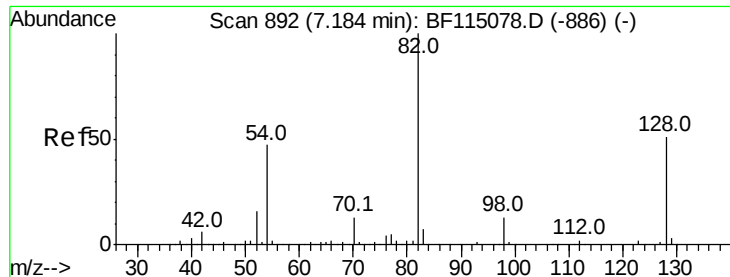
Abundance Ion 136.00 (135.70 to 136.70): E

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

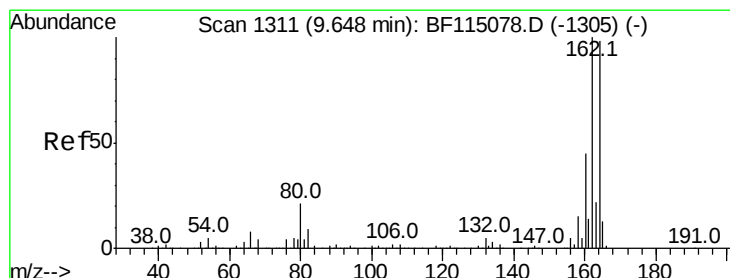
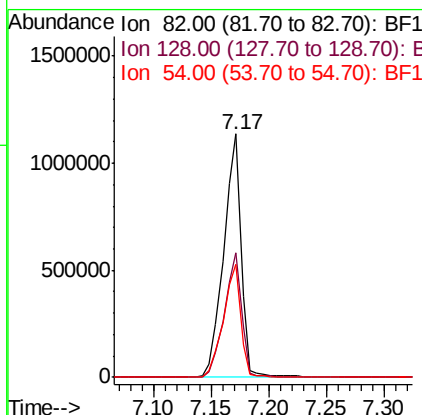
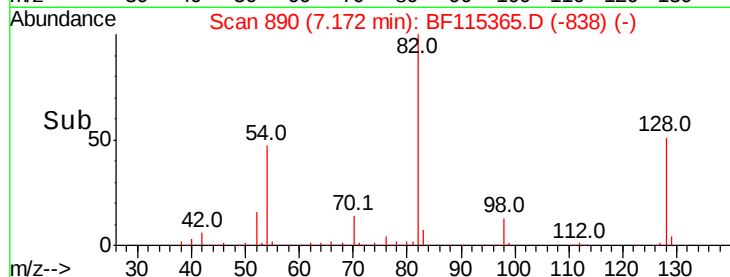
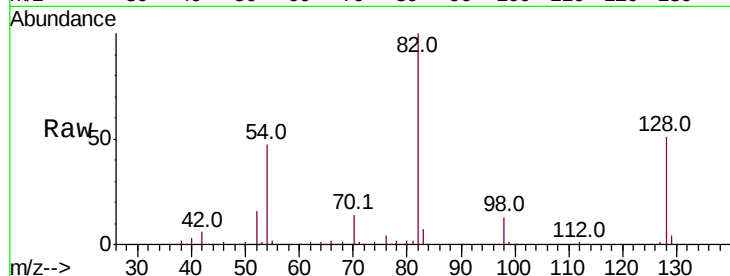




#23
Nitrobenzene-d5
Concen: 90.266 ng
RT: 7.17 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF115365.D
Acq: 2 Jul 2019 17:47

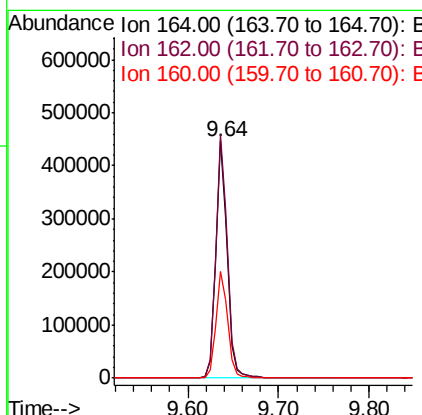
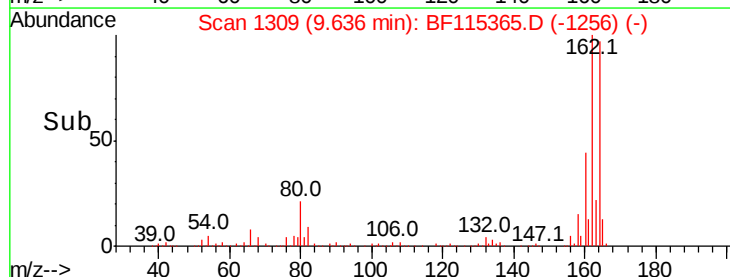
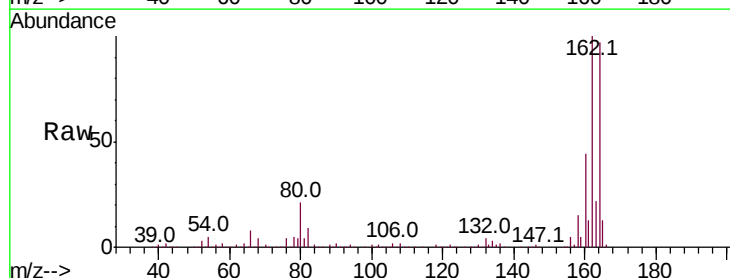
Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

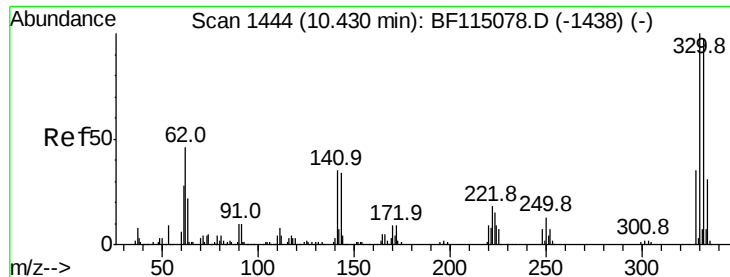
Tot Ion: 82 Resp: 1200619
Ion Ratio Lower Upper
82 100
128 51.3 40.4 60.6
54 46.5 37.5 56.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF115365.D
Acq: 2 Jul 2019 17:47

Tgt Ion:164 Resp: 389060
Ion Ratio Lower Upper
164 100
162 102.8 81.7 122.5
160 45.2 37.0 55.4

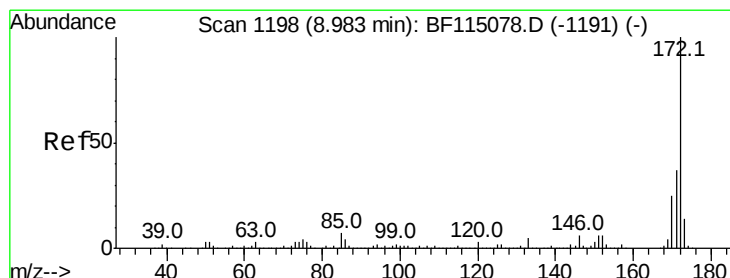
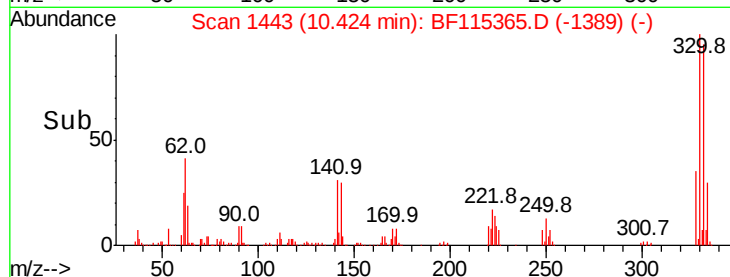
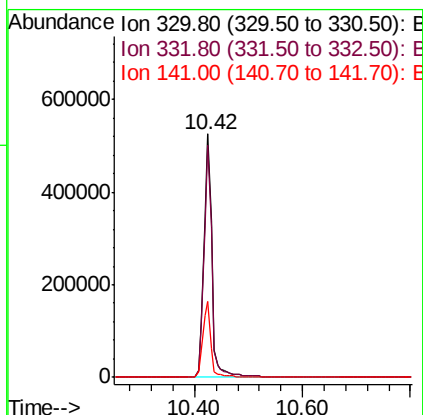
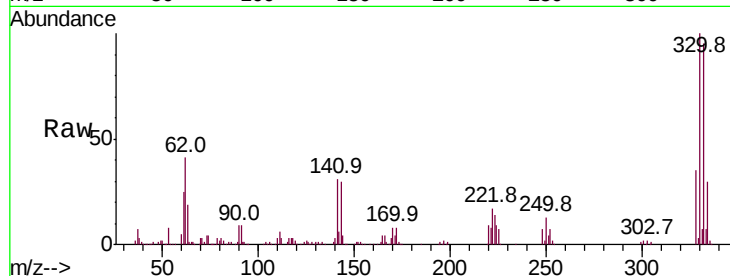




#42
 2,4,6-Tribromophenol
 Concen: 132.936 ng
 RT: 10.42 min Scan# 1443
 Delta R.T. 0.02 min
 Lab File: BF115365.D
 Acq: 2 Jul 2019 17:47

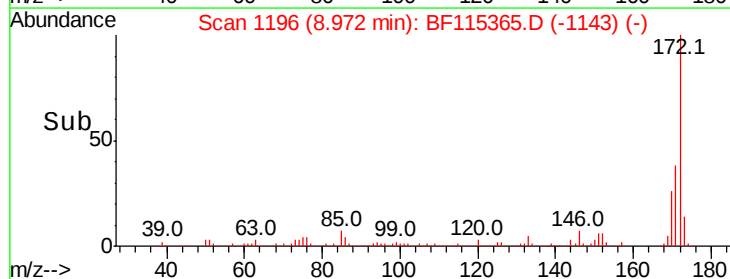
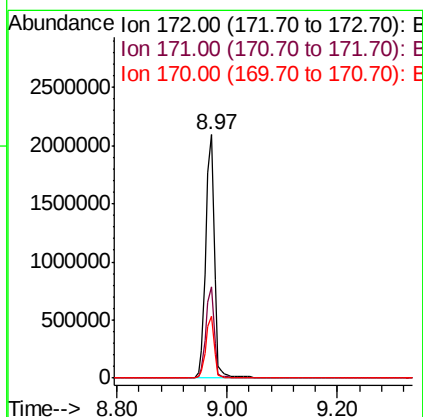
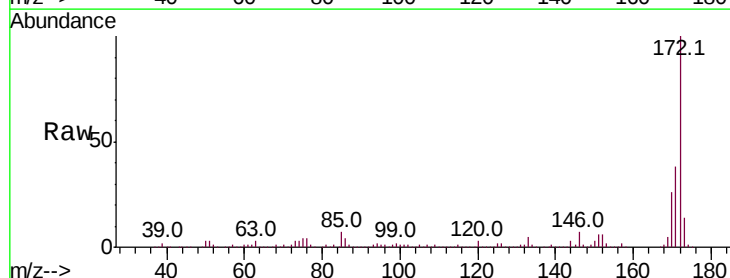
Instrument :
 BNA_F
 ClientSampleId :
 HJDC-COMP-1

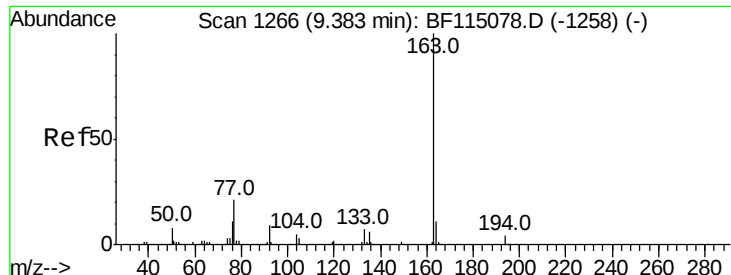
Tot Ion:330 Resp: 545407
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.3 115.9
 141 31.4 28.2 42.2



#45
 2-Fluorobiphenyl
 Concen: 96.626 ng
 RT: 8.97 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BF115365.D
 Acq: 2 Jul 2019 17:47

Tgt Ion:172 Resp: 2213156
 Ion Ratio Lower Upper
 172 100
 171 37.7 29.8 44.6
 170 25.6 20.3 30.5





#50

Dimethylphthalate

Concen: 3.930 ng

RT: 9.37 min Scan# 1263

Delta R.T. 0.01 min

Lab File: BF115365.D

Acq: 2 Jul 2019 17:47

Instrument :

BNA_F

ClientSampleId :

HJDC-COMP-1

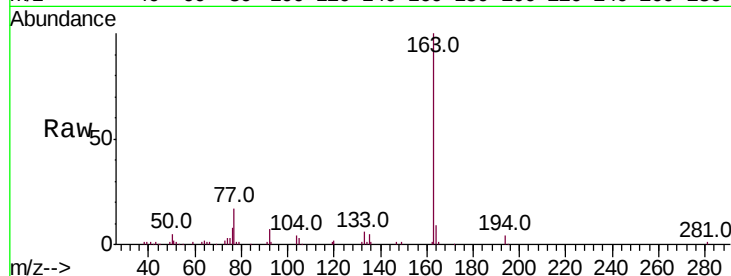
Tot Ion:163 Resp: 112487

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

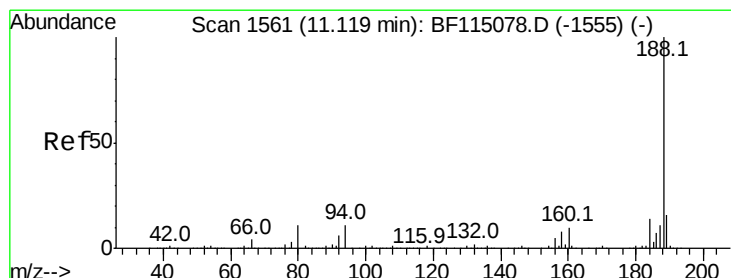
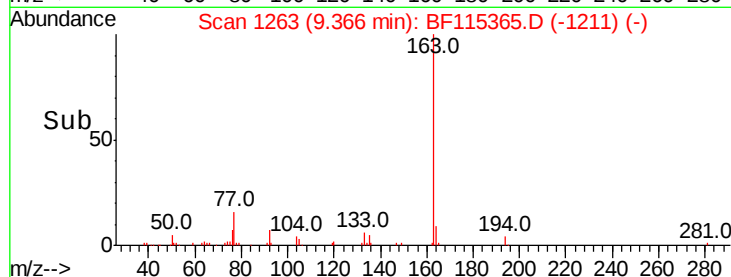
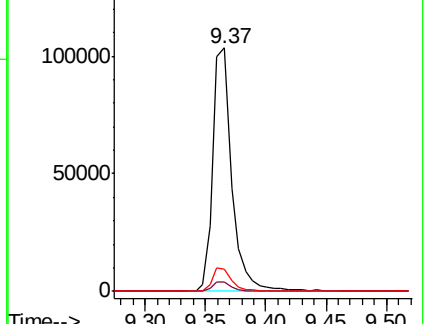
164 9.3 8.6 13.0



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: 11.11 min Scan# 1560

Delta R.T. 0.02 min

Lab File: BF115365.D

Acq: 2 Jul 2019 17:47

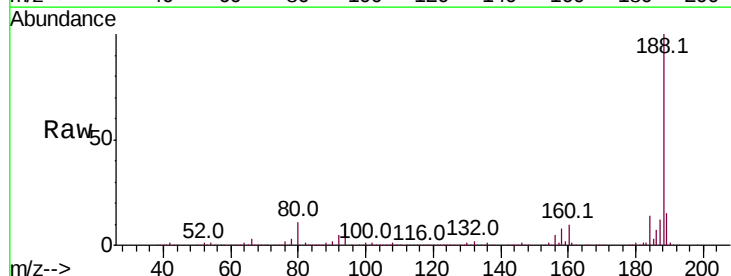
Tgt Ion:188 Resp: 751863

Ion Ratio Lower Upper

188 100

94 9.8 8.6 12.8

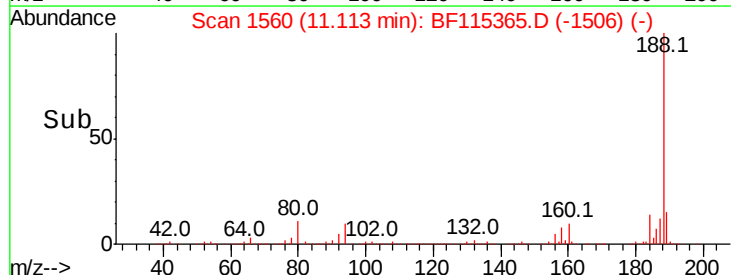
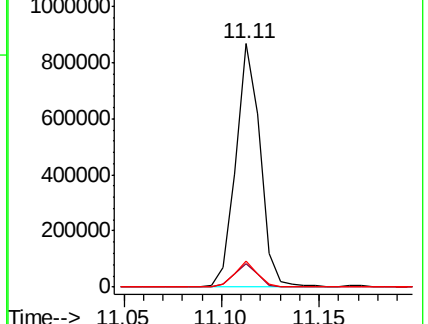
80 10.5 8.8 13.2

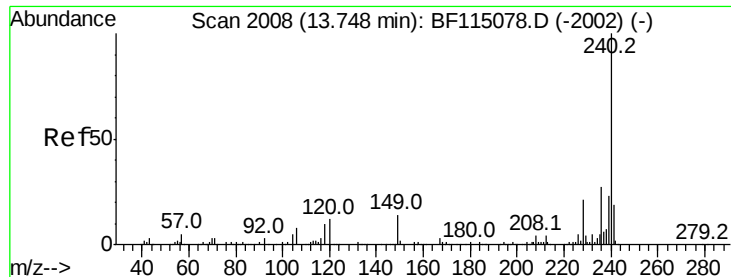


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

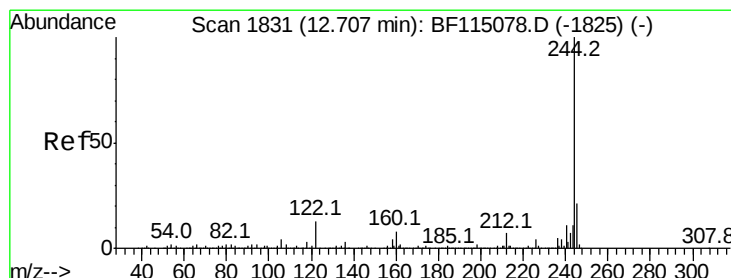
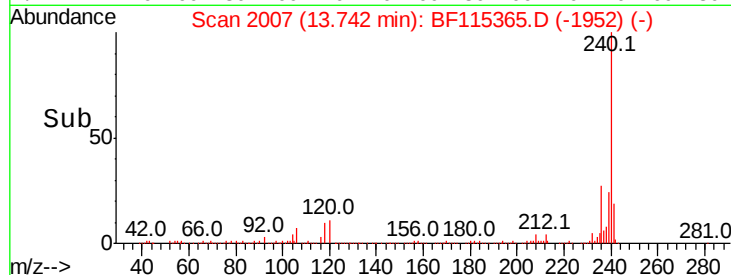
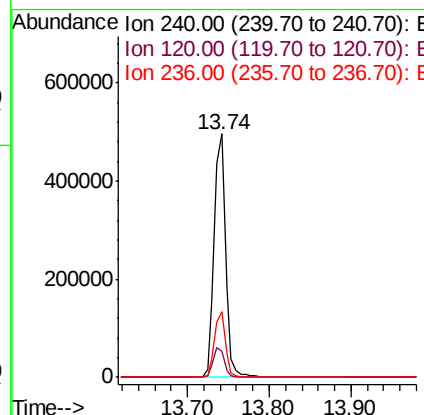
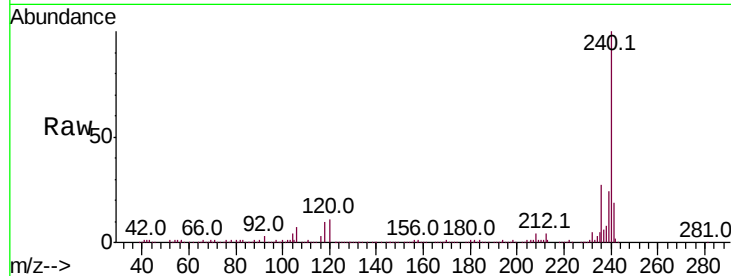




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.74 min Scan# 2007
 Delta R.T. 0.02 min
 Lab File: BF115365.D
 Acq: 2 Jul 2019 17:47

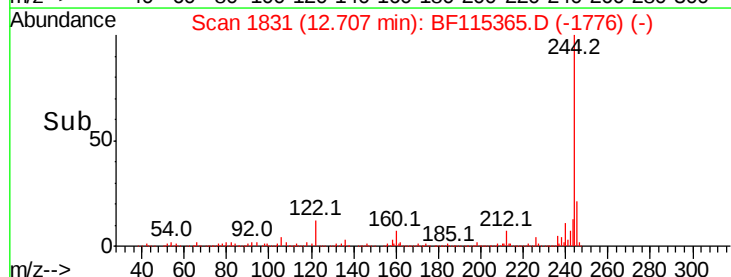
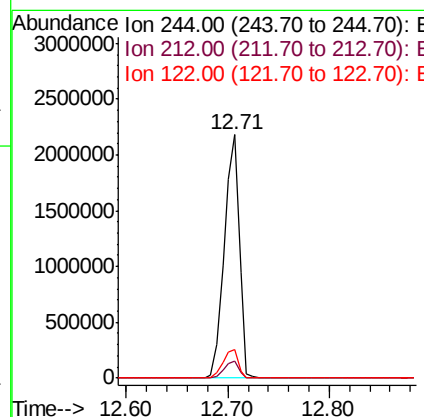
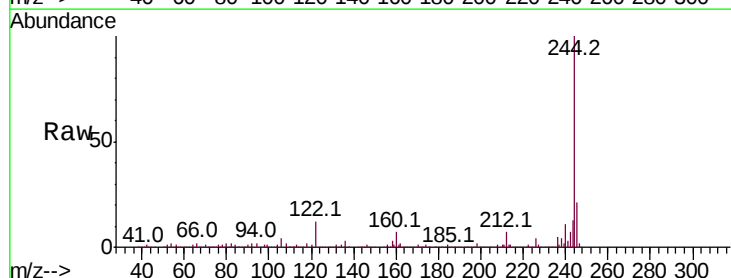
Instrument :
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 HJDC-COMP-1

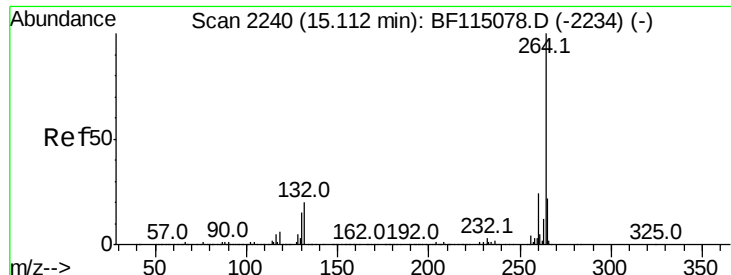
Tot Ion:240 Resp: 481421
 Ion Ratio Lower Upper
 240 100
 120 10.8 9.4 14.2
 236 26.8 21.7 32.5



#79
 Terphenyl-d14
 Concen: 98.838 ng
 RT: 12.71 min Scan# 1831
 Delta R.T. 0.02 min
 Lab File: BF115365.D
 Acq: 2 Jul 2019 17:47

Tgt Ion:244 Resp: 2237974
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 11.6 10.4 15.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.11 min Scan# 2240
Delta R.T. 0.03 min
Lab File: BF115365.D
Acq: 2 Jul 2019 17:47

Instrument :
BNA_F
ClientSampleId :
HJDC-COMP-1

Tot Ion:264 Resp: 503559

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	21.6	17.3	25.9

