

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
 Data File : BF115655.D
 Acq On : 18 Jul 2019 18:45
 Operator : HP/JU
 Sample : K3615-05 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-071719-C

Quant Time: Jul 19 08:00:09 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

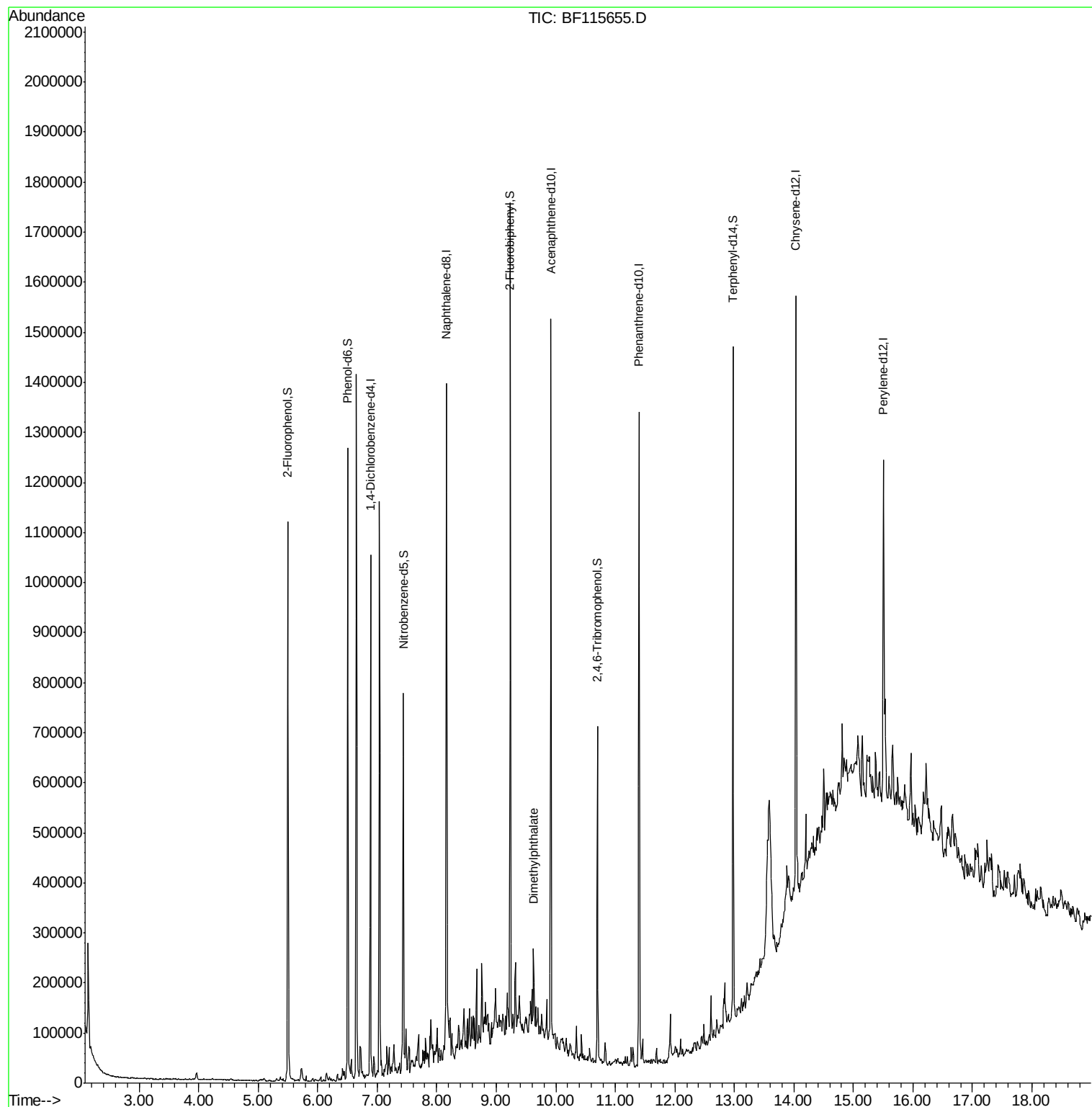
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	158107	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	609752	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	265774	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	449159	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	387180	20.00	ng	-0.02
87) Perylene-d12	15.50	264	336684	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	310361	32.11	ng	0.00
7) Phenol-d6	6.50	99	410282	33.45	ng	-0.01
23) Nitrobenzene-d5	7.44	82	244600	23.33	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	83223	26.83	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	463023	30.49	ng	-0.02
79) Terphenyl-d14	12.98	244	430644	20.52	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.62	163	54875	2.744	ng	Qvalue 100

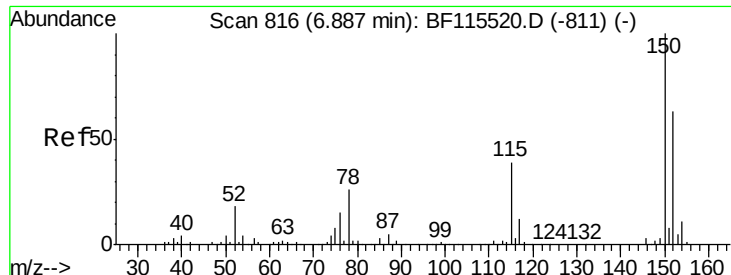
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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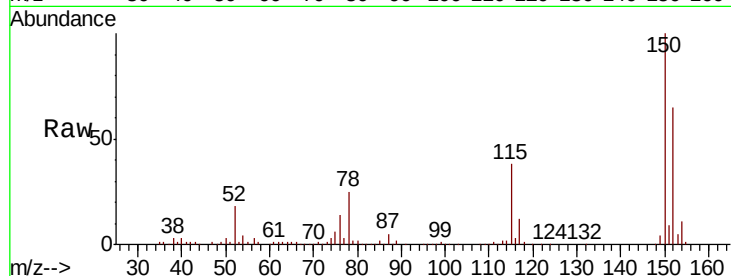


#1

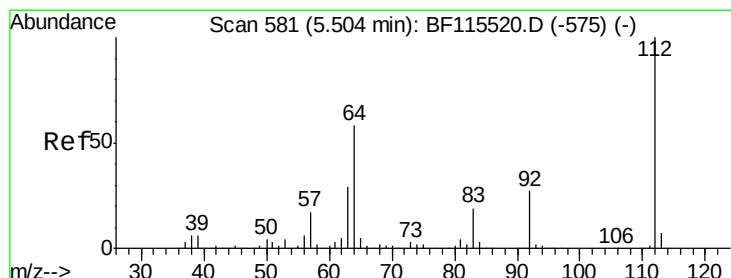
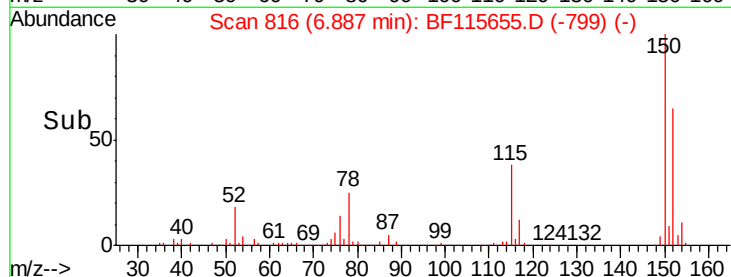
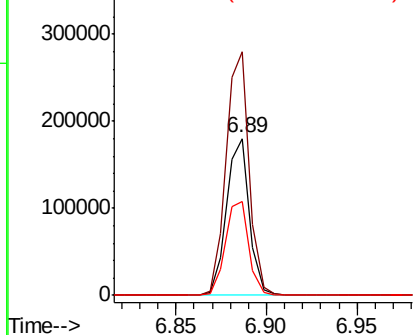
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF115655.D
 Acq: 18 Jul 2019 18:45

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-071719-C

Tot Ion:152 Resp: 158107
 Ion Ratio Lower Upper
 152 100
 150 155.0 129.7 194.5
 115 59.4 48.2 72.4



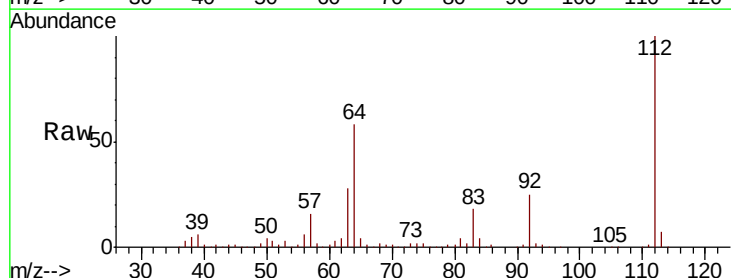
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



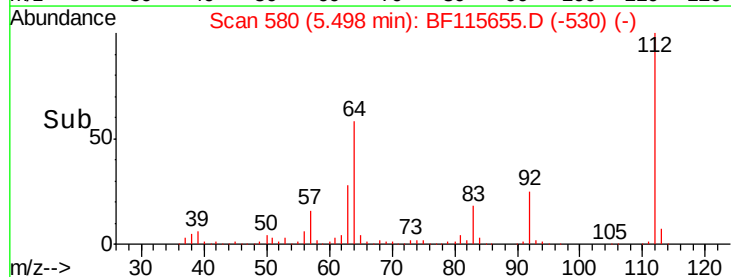
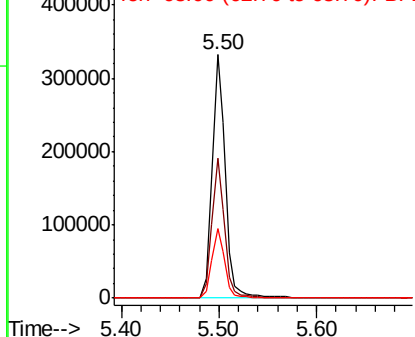
#5

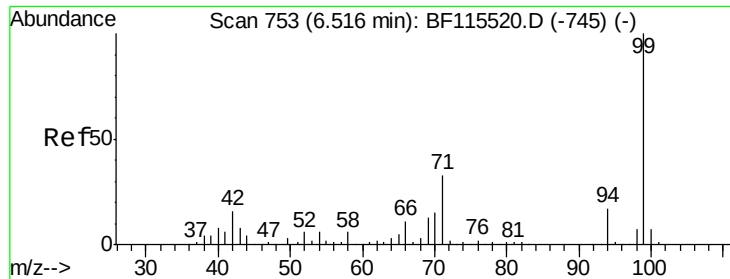
2-Fluorophenol
 Concen: 32.109 ng
 RT: 5.50 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF115655.D
 Acq: 18 Jul 2019 18:45

Tgt Ion:112 Resp: 310361
 Ion Ratio Lower Upper
 112 100
 64 57.7 46.8 70.2
 63 28.4 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: 33.451 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF115655.D

Acq: 18 Jul 2019 18:45

Instrument :

BNA_F

ClientSampleId :

HR-06-071719-C

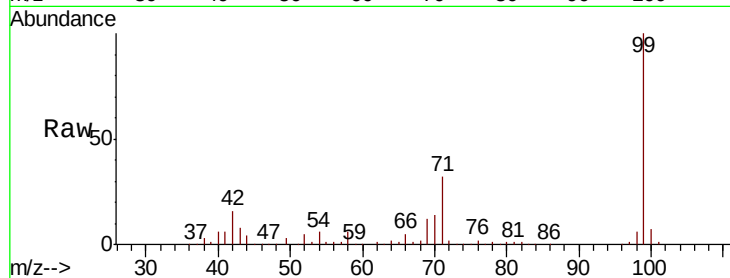
Tot Ion: 99 Resp: 410282

Ion Ratio Lower Upper

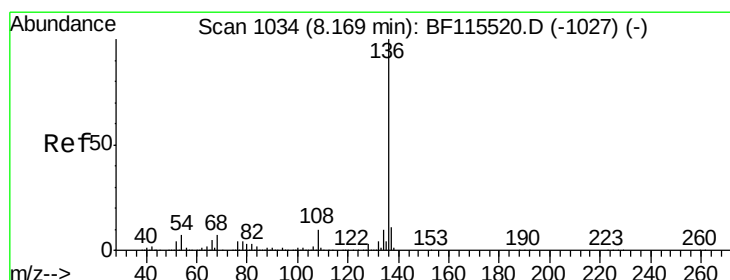
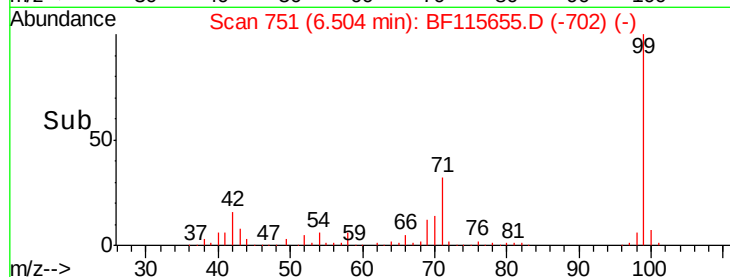
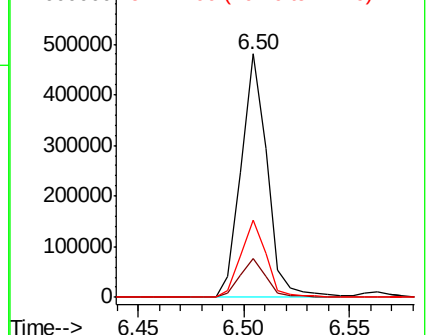
99 100

42 16.0 13.6 20.4

71 31.8 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: BF115655.D

Acq: 18 Jul 2019 18:45

Tgt Ion: 136 Resp: 609752

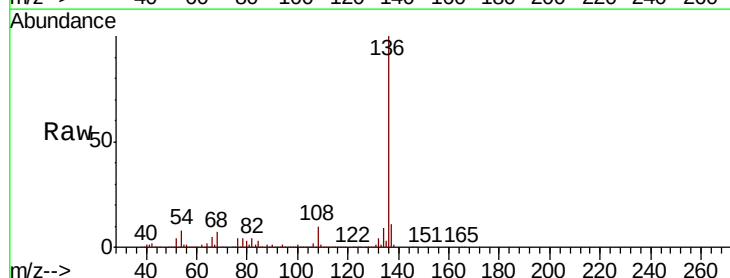
Ion Ratio Lower Upper

136 100

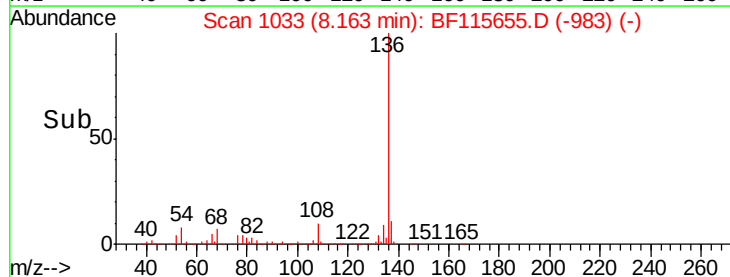
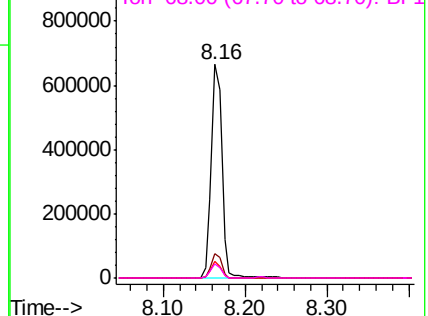
137 11.2 9.0 13.4

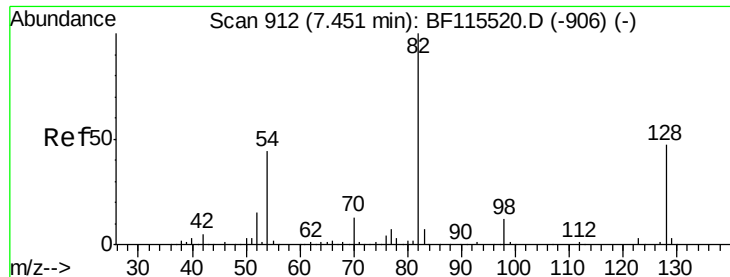
54 7.5 5.6 8.4

68 6.7 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

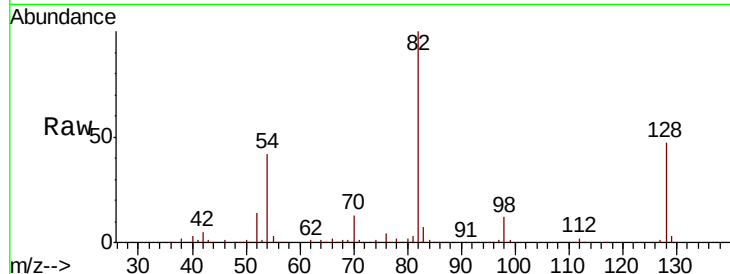




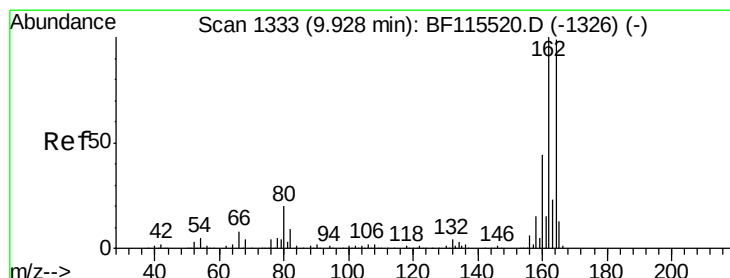
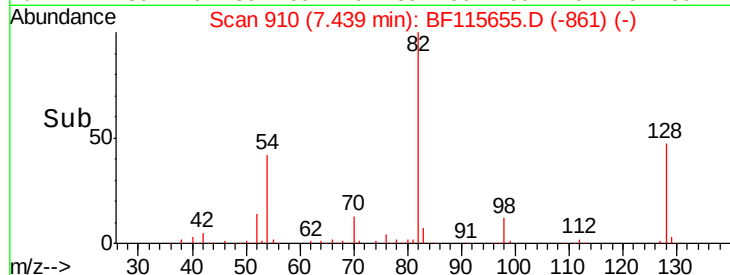
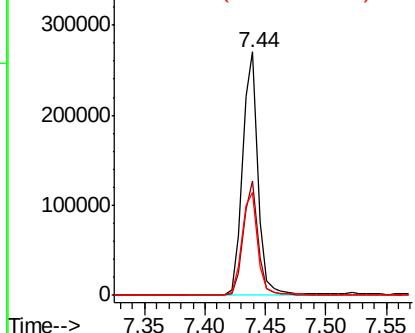
#23
 Nitrobenzene-d5
 Concen: 23.325 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF115655.D
 Acq: 18 Jul 2019 18:45

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-071719-C

Tot Ion: 82 Resp: 244600
 Ion Ratio Lower Upper
 82 100
 128 47.0 38.6 57.8
 54 42.4 35.6 53.4

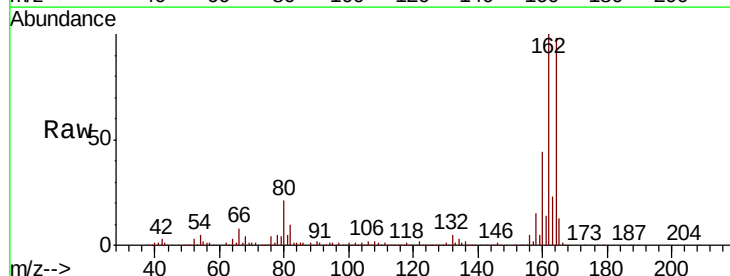


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

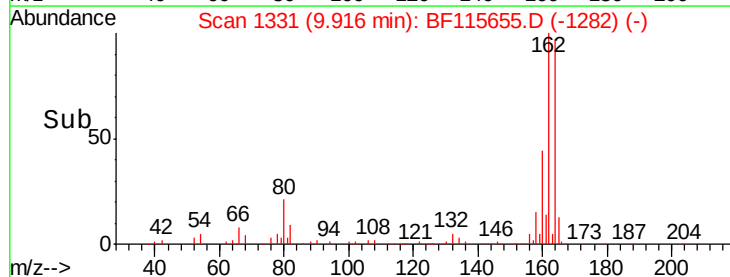
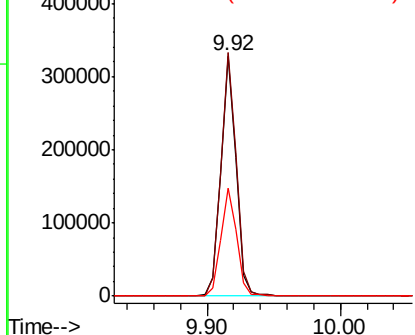


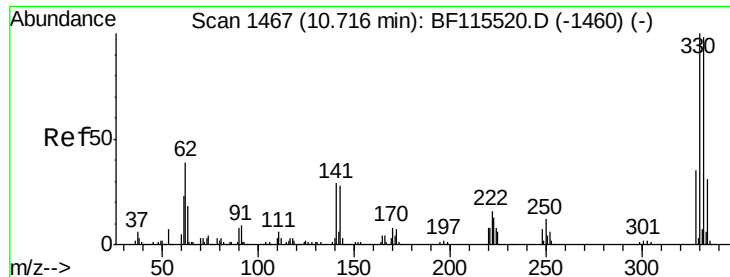
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF115655.D
 Acq: 18 Jul 2019 18:45

Tgt Ion: 164 Resp: 265774
 Ion Ratio Lower Upper
 164 100
 162 101.5 82.9 124.3
 160 44.9 36.8 55.2



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

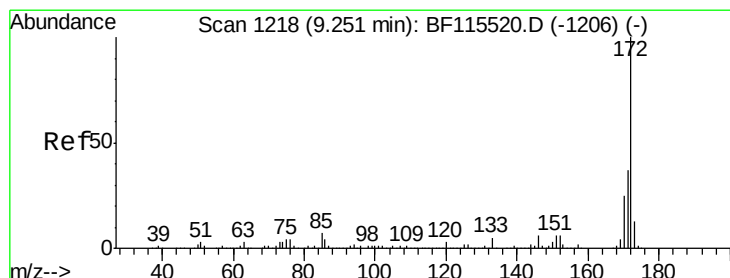
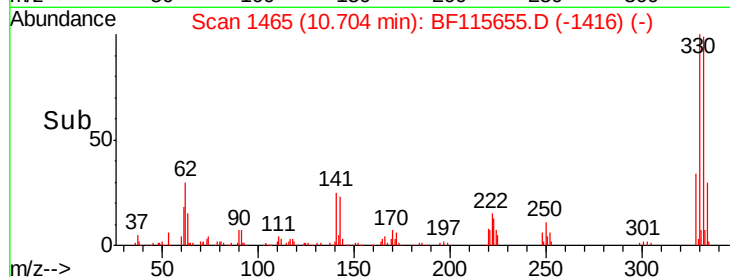
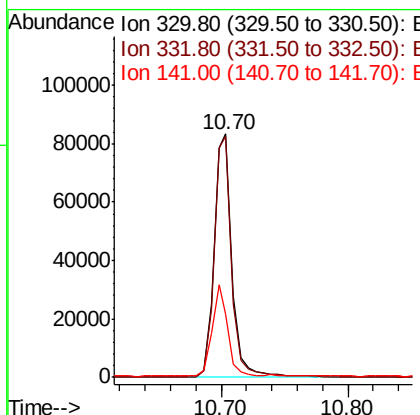
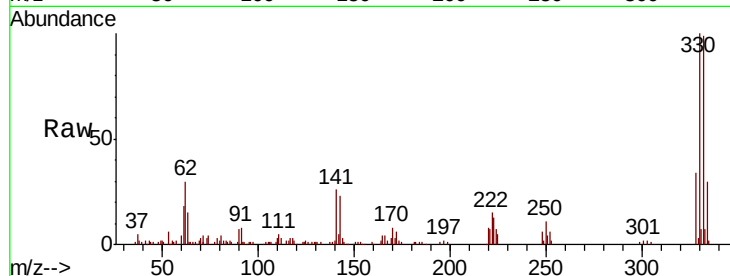




#42
 2,4,6-Tribromophenol
 Concen: 26.827 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF115655.D
 Acq: 18 Jul 2019 18:45

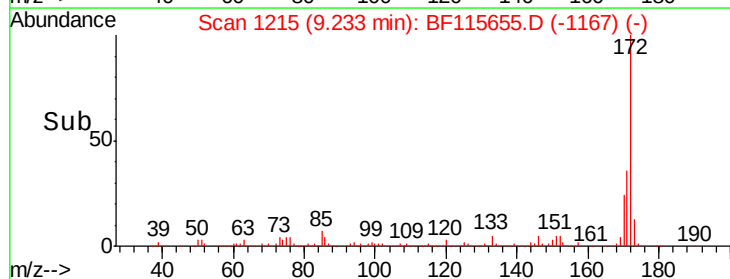
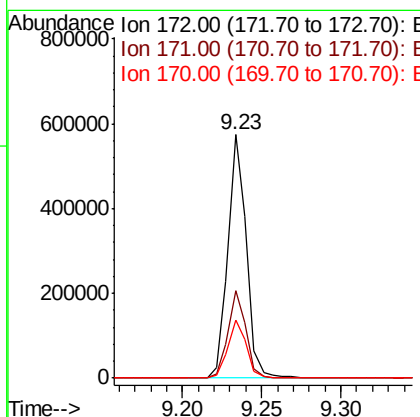
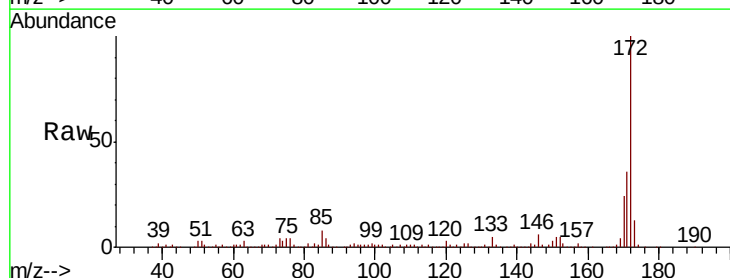
Instrument :
 BNA_F
 ClientSampleId :
 HR-06-071719-C

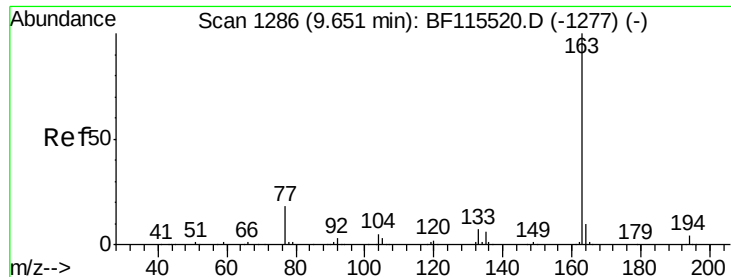
Tot Ion:330 Resp: 83223
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 32.3 22.4 33.6



#45
 2-Fluorobiphenyl
 Concen: 30.493 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.02 min
 Lab File: BF115655.D
 Acq: 18 Jul 2019 18:45

Tgt Ion:172 Resp: 463023
 Ion Ratio Lower Upper
 172 100
 171 36.0 30.6 46.0
 170 23.7 20.5 30.7

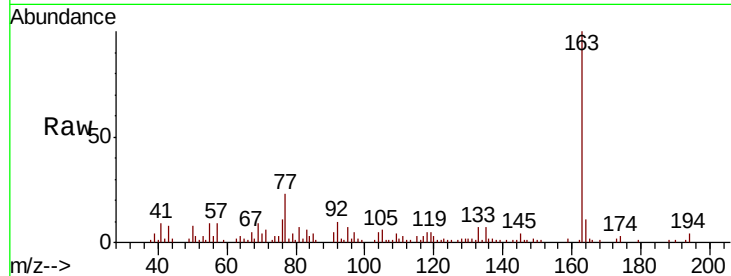




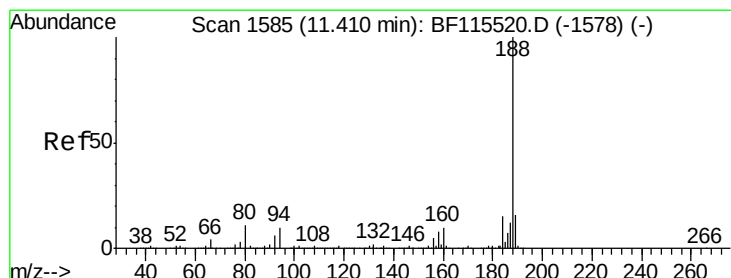
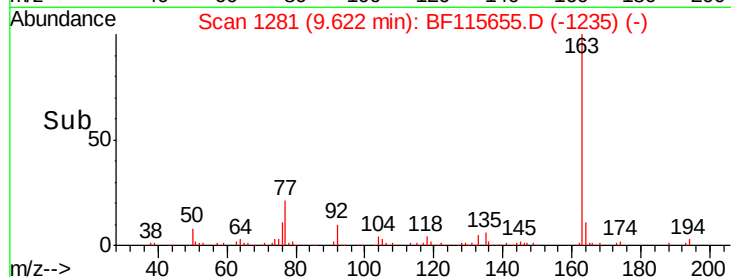
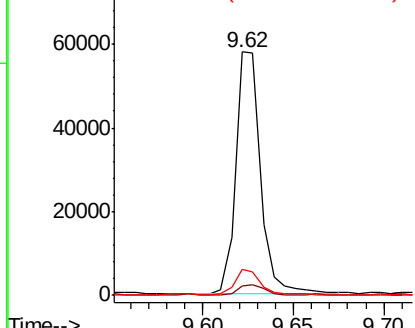
#50
Dimethylphthalate
Concen: 2.744 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.03 min
Lab File: BF115655.D
Acq: 18 Jul 2019 18:45

Instrument :
BNA_F
ClientSampleId :
HR-06-071719-C

Tot Ion:163 Resp: 54875
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.8 8.7 13.1

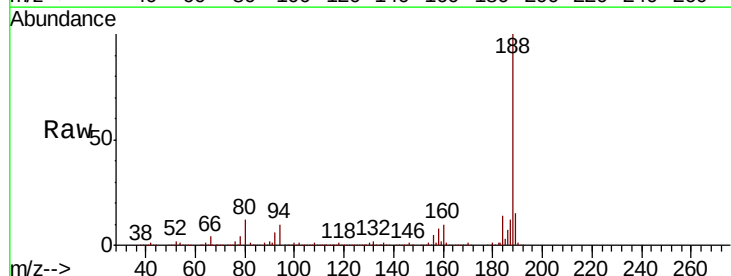


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

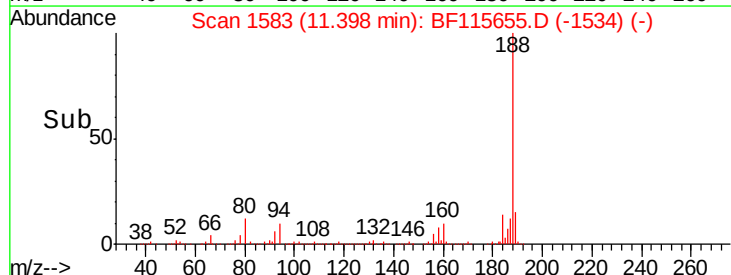
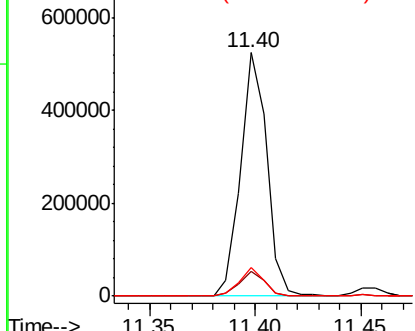


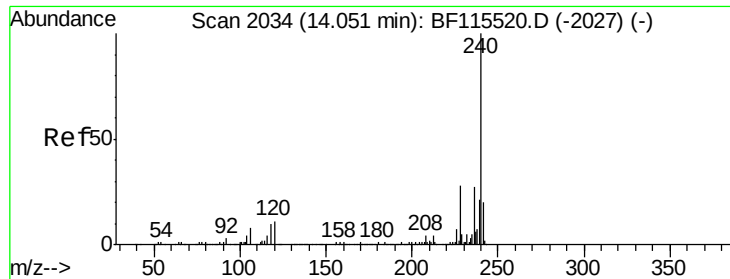
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF115655.D
Acq: 18 Jul 2019 18:45

Tgt Ion:188 Resp: 449159
Ion Ratio Lower Upper
188 100
94 10.1 7.8 11.6
80 11.7 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

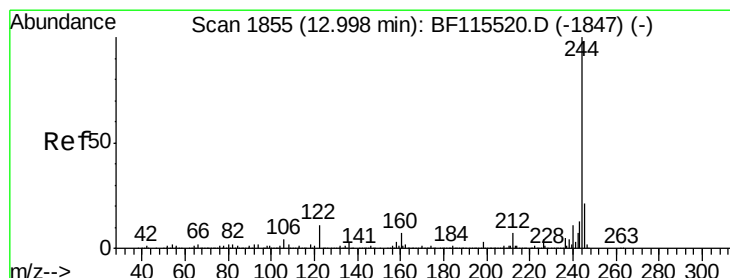
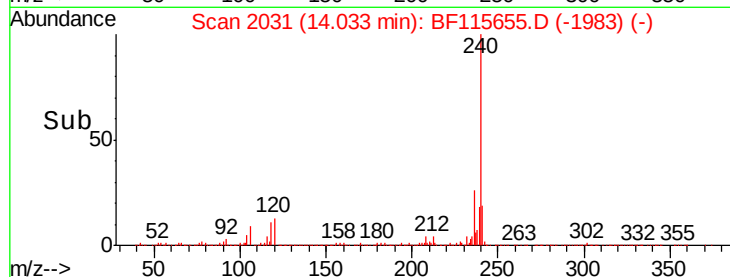
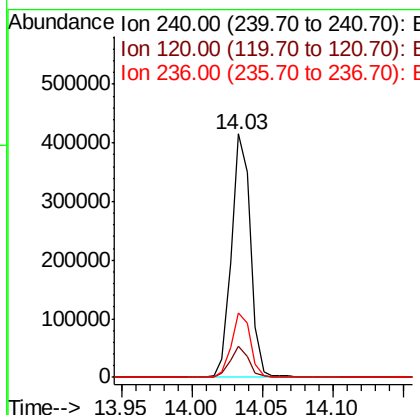
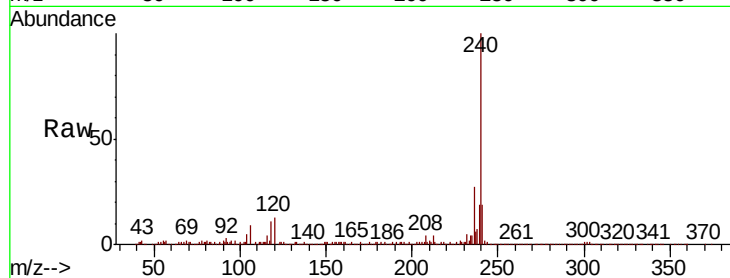




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF115655.D
 Acq: 18 Jul 2019 18:45

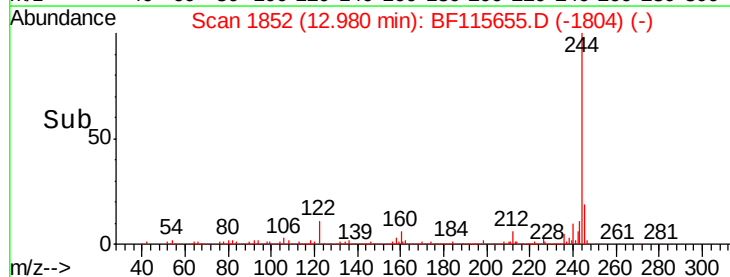
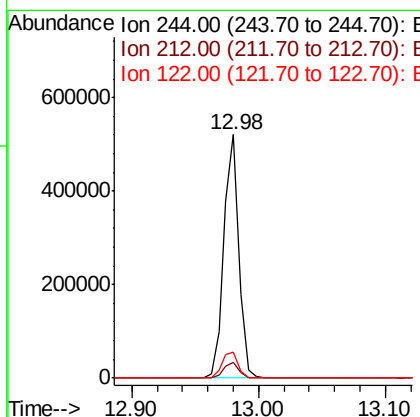
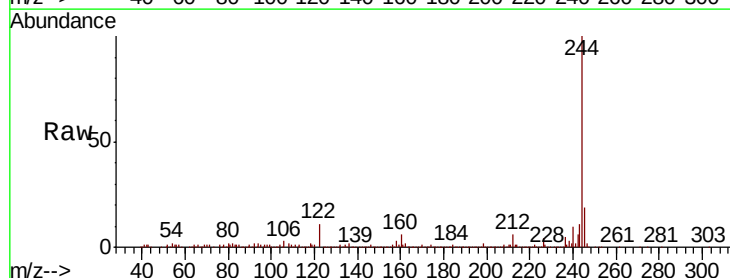
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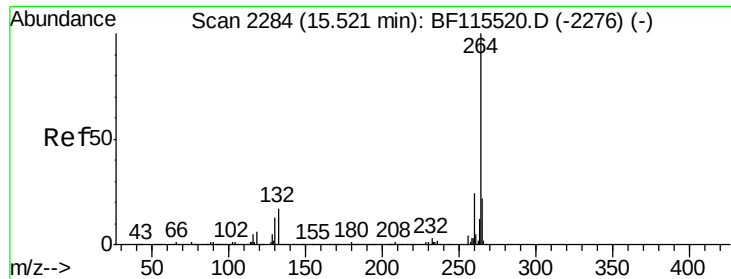
Tot Ion:240 Resp: 387180
 Ion Ratio Lower Upper
 240 100
 120 13.0 8.6 13.0#
 236 26.6 21.3 31.9



#79
 Terphenyl-d14
 Concen: 20.523 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.02 min
 Lab File: BF115655.D
 Acq: 18 Jul 2019 18:45

Tgt Ion:244 Resp: 430644
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.0 9.0
 122 10.7 8.6 12.8

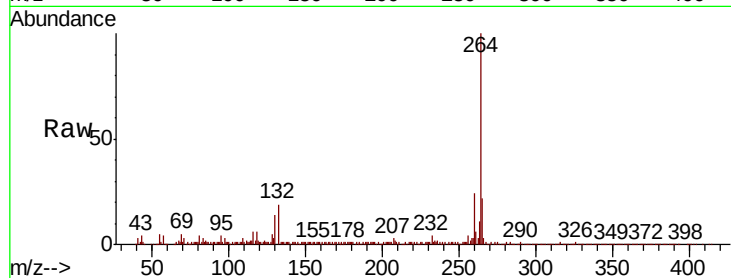




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.02 min
Lab File: BF115655.D
Acq: 18 Jul 2019 18:45

Instrument :
BNA_F
ClientSampleId :
HR-06-071719-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.8
265	22.2	17.7	26.5



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

