

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
 Data File : BF115286.D
 Acq On : 28 Jun 2019 17:29
 Operator : HP/JU
 Sample : K3533-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-013-ABCD

Quant Time: Jun 29 05:20:04 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

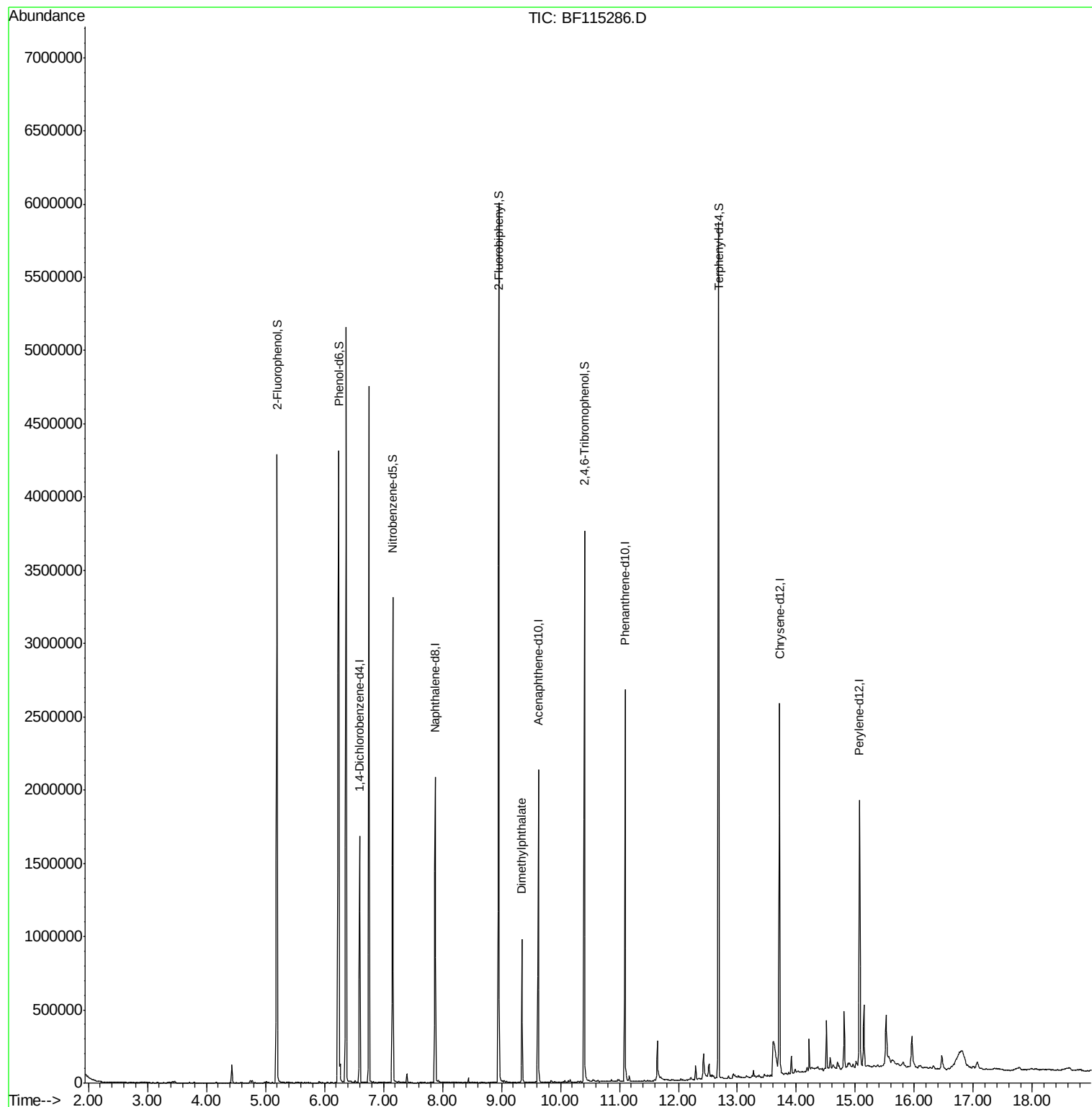
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	237864	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	912205	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	456418	20.00	ng	0.00
64) Phenanthrene-d10	11.09	188	906753	20.00	ng	0.00
76) Chrysene-d12	13.71	240	764625	20.00	ng	0.00
87) Perylene-d12	15.07	264	794884	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1454604	94.37	ng	0.00
7) Phenol-d6	6.24	99	1814638	96.99	ng	0.00
23) Nitrobenzene-d5	7.16	82	1088897	73.43	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	524543	108.98	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1998849	74.39	ng	0.00
79) Terphenyl-d14	12.68	244	2285829	63.56	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	367895	10.956	ng	Qvalue 99

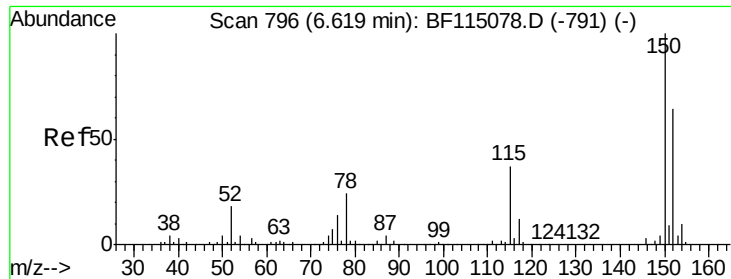
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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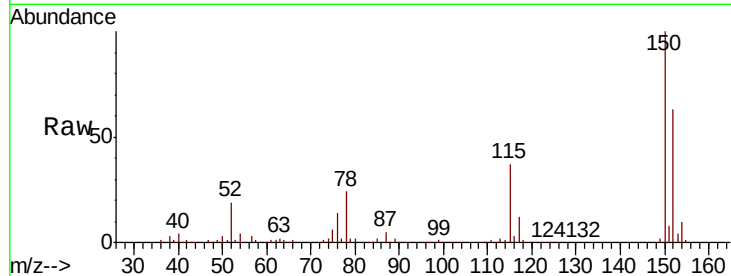


#1

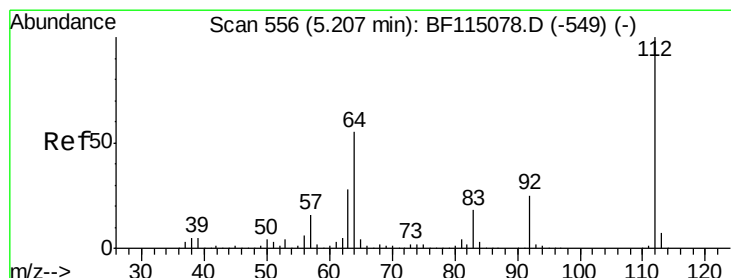
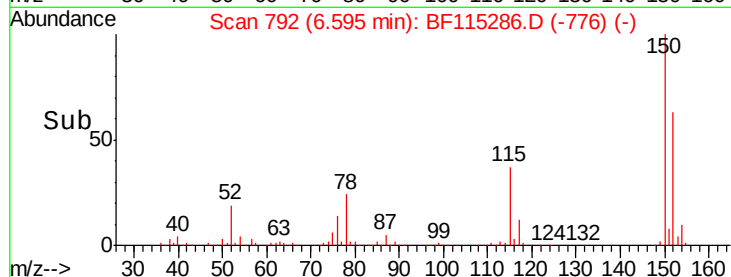
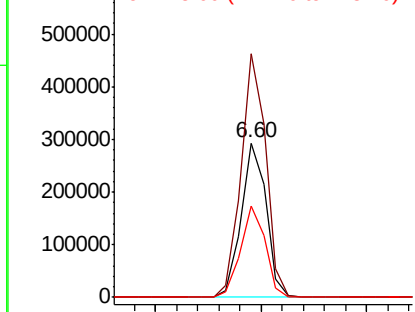
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF115286.D
Acq: 28 Jun 2019 17:29

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-013-ABCD

Tot Ion:152 Resp: 237864
Ion Ratio Lower Upper
152 100
150 157.8 124.2 186.2
115 59.1 46.1 69.1



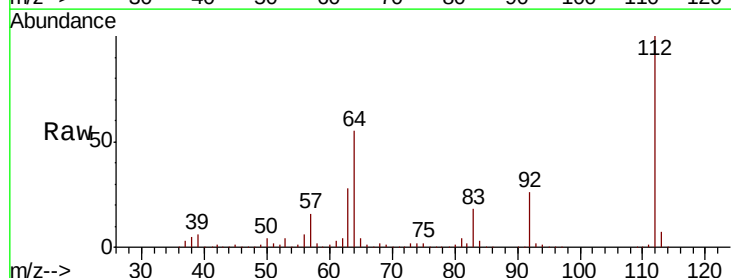
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



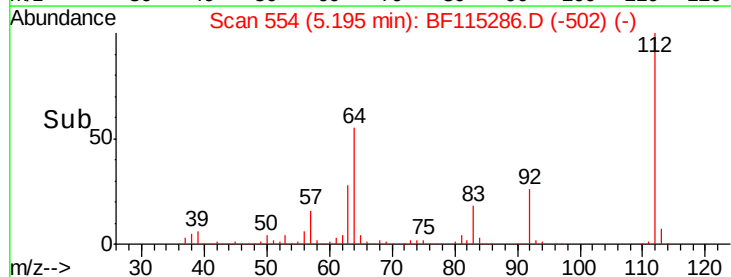
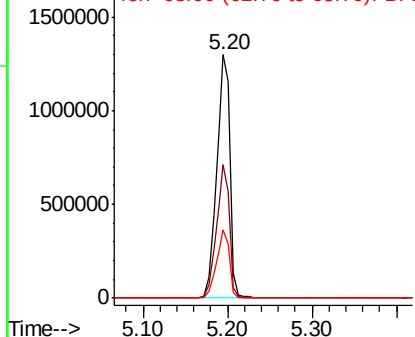
#5

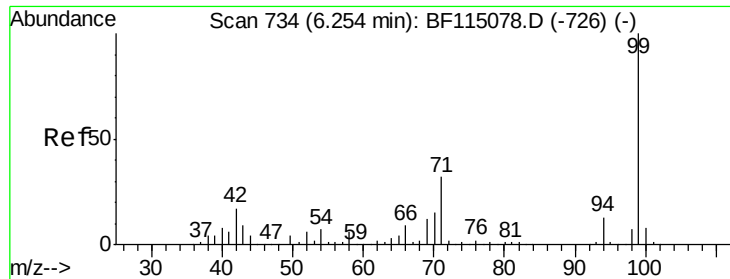
2-Fluorophenol
Concen: 94.369 ng
RT: 5.20 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF115286.D
Acq: 28 Jun 2019 17:29

Tgt Ion:112 Resp: 1454604
Ion Ratio Lower Upper
112 100
64 55.1 43.8 65.6
63 27.9 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: 96.994 ng

RT: 6.24 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF115286.D

Acq: 28 Jun 2019 17:29

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-013-ABCD

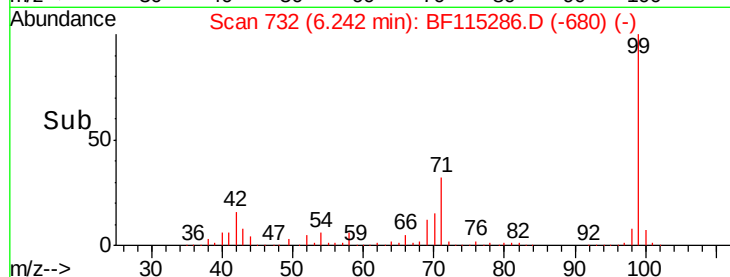
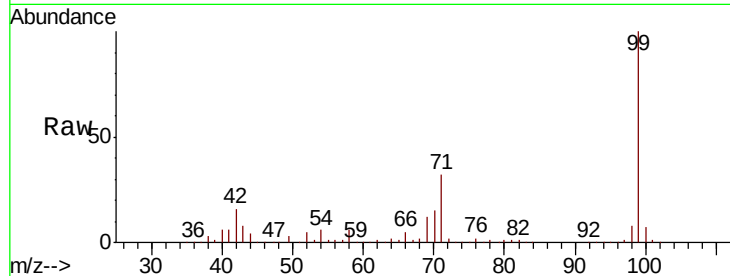
Tot Ion: 99 Resp: 1814638

Ion Ratio Lower Upper

99 100

42 16.1 13.6 20.4

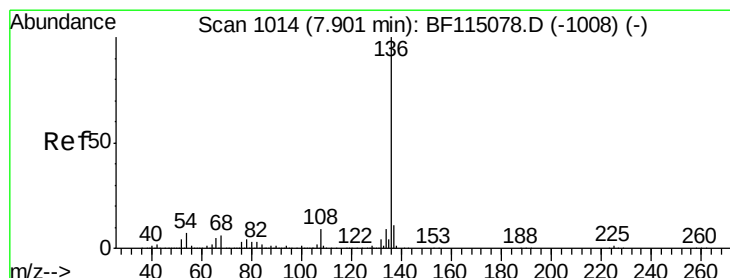
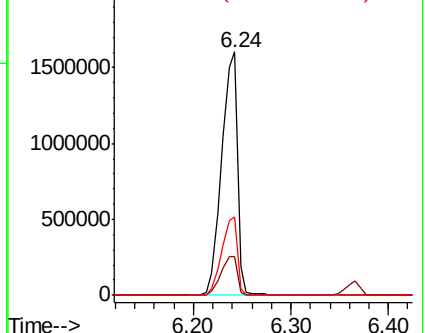
71 32.4 25.5 38.3



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: 7.88 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF115286.D

Acq: 28 Jun 2019 17:29

Tgt Ion: 136 Resp: 912205

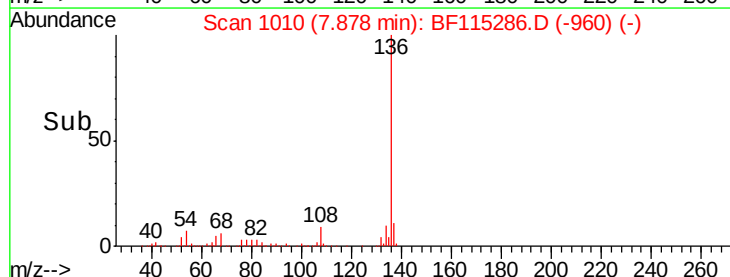
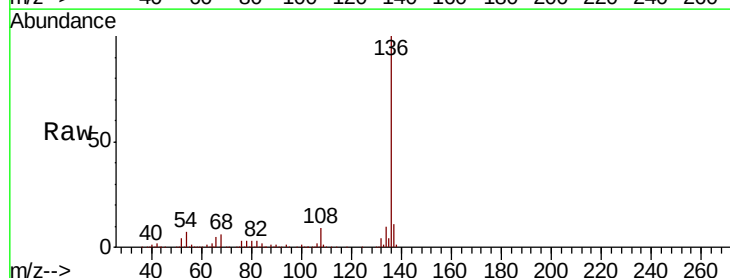
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 6.8 5.6 8.4

68 5.8 4.8 7.2

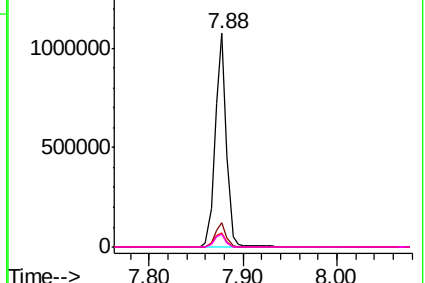


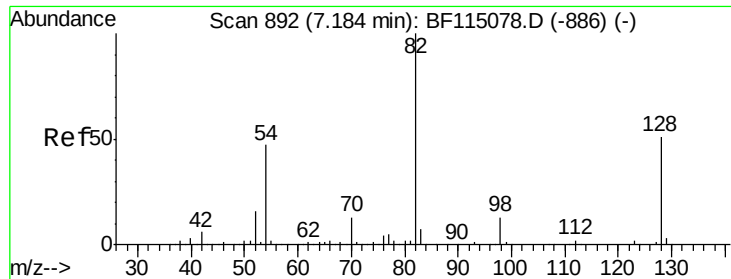
Abundance Ion 136.00 (135.70 to 136.70): E

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

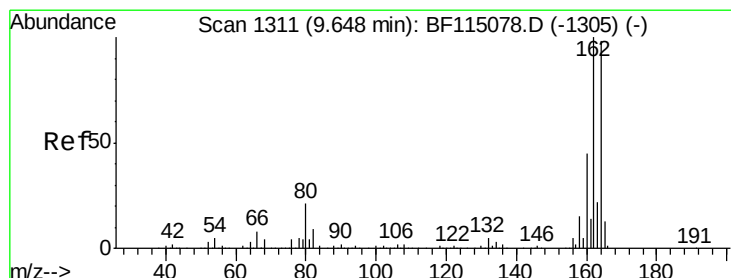
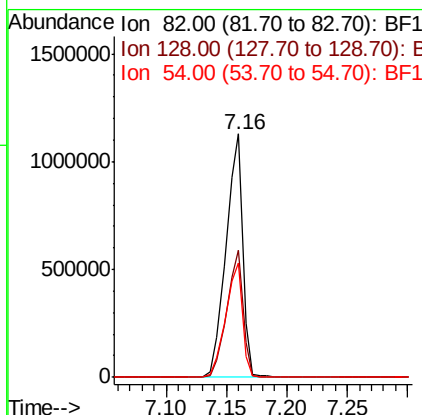
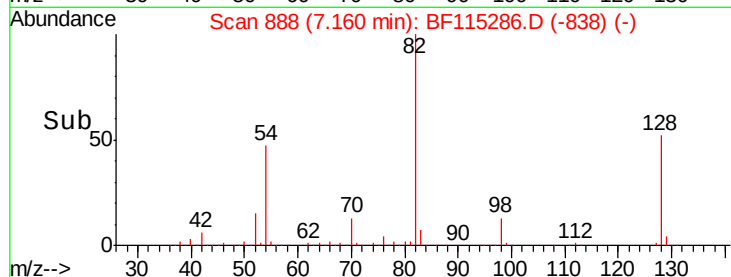
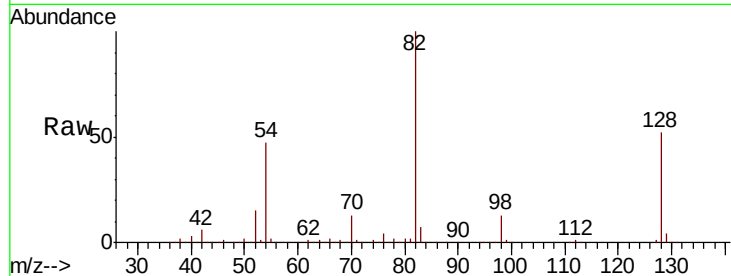




#23
Nitrobenzene-d5
Concen: 73.431 ng
RT: 7.16 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF115286.D
Acq: 28 Jun 2019 17:29

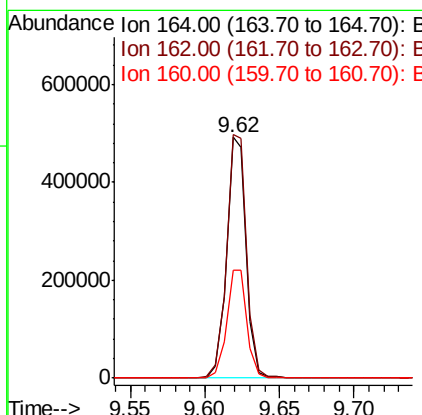
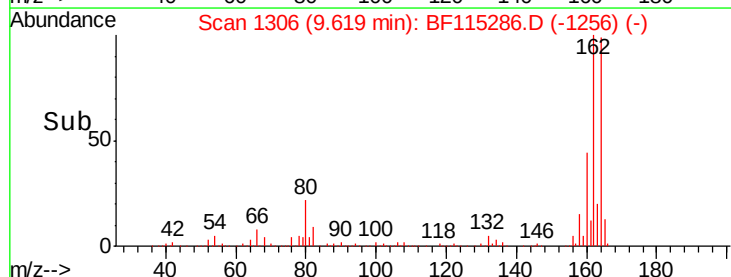
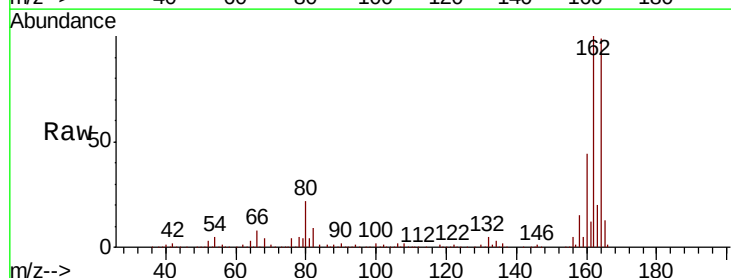
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-013-ABCD

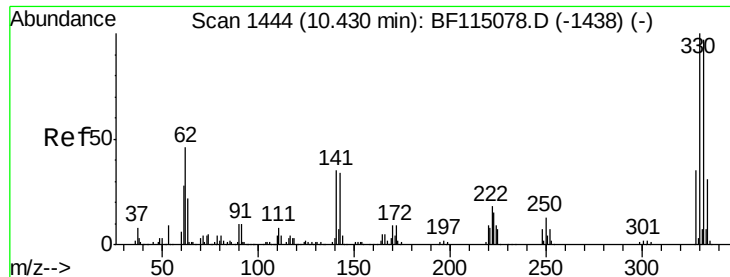
Tot Ion: 82 Resp: 1088897
Ion Ratio Lower Upper
82 100
128 52.3 40.4 60.6
54 46.8 37.5 56.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF115286.D
Acq: 28 Jun 2019 17:29

Tgt Ion:164 Resp: 456418
Ion Ratio Lower Upper
164 100
162 101.1 81.7 122.5
160 44.9 37.0 55.4

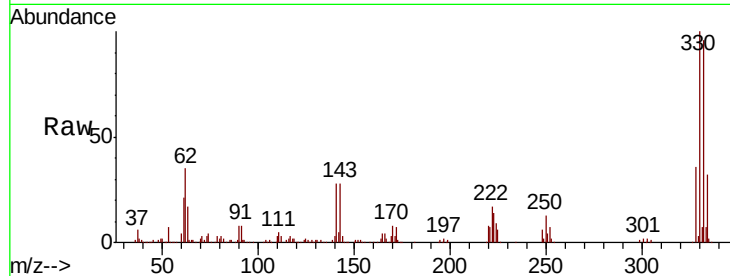




#42
 2,4,6-Tribromophenol
 Concen: 108.983 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF115286.D
 Acq: 28 Jun 2019 17:29

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-013-ABCD

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.3	115.9
141	32.0	28.2	42.2

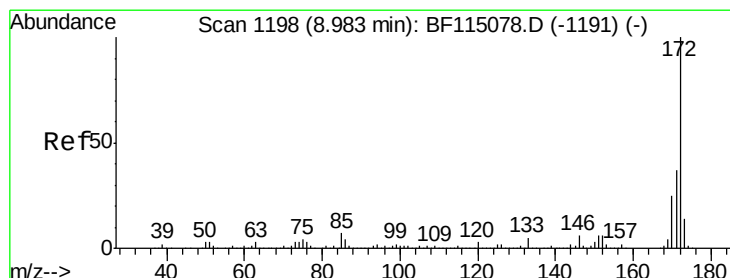
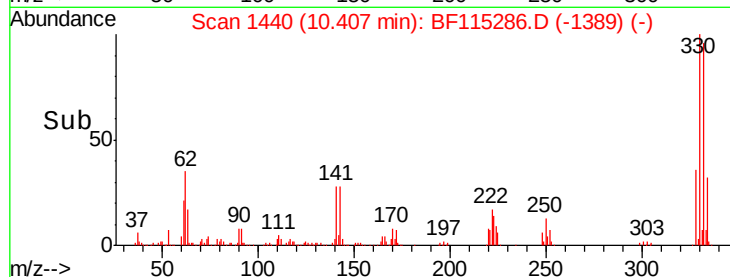
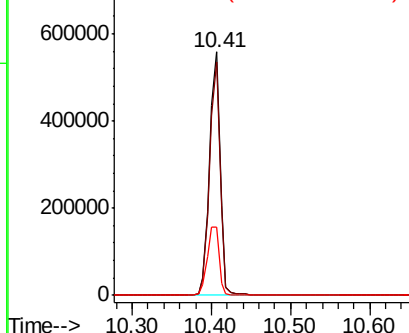


Abundance

Ion 329.80 (329.50 to 330.50): E

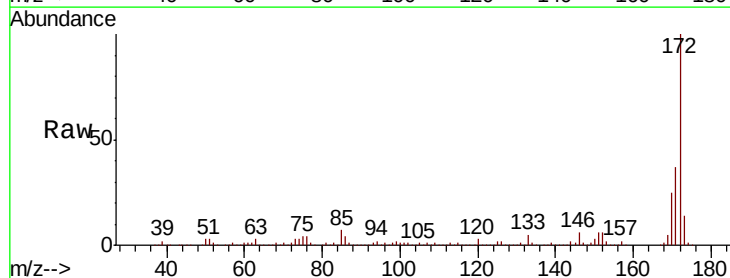
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 74.390 ng
 RT: 8.95 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF115286.D
 Acq: 28 Jun 2019 17:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.8	44.6
170	25.4	20.3	30.5

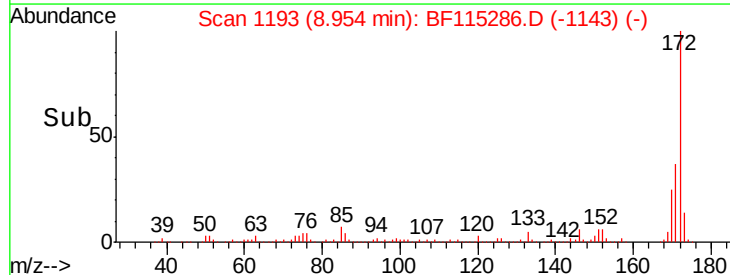
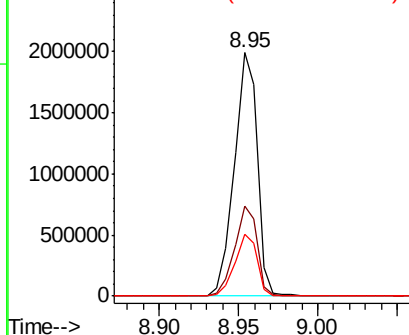


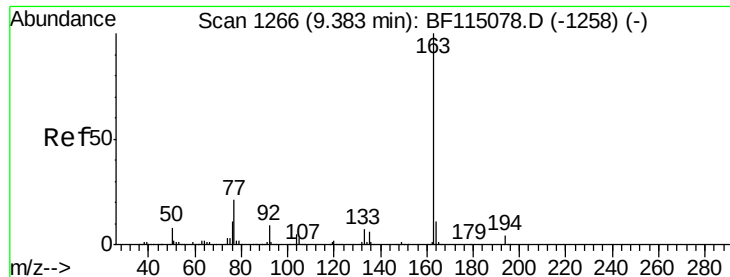
Abundance

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: 10.956 ng

RT: 9.35 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF115286.D

Acq: 28 Jun 2019 17:29

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-013-ABCD

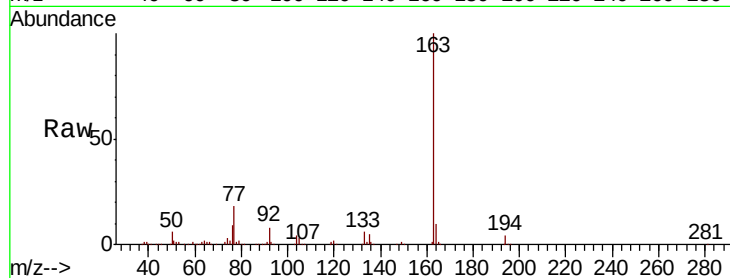
Tot Ion:163 Resp: 367895

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

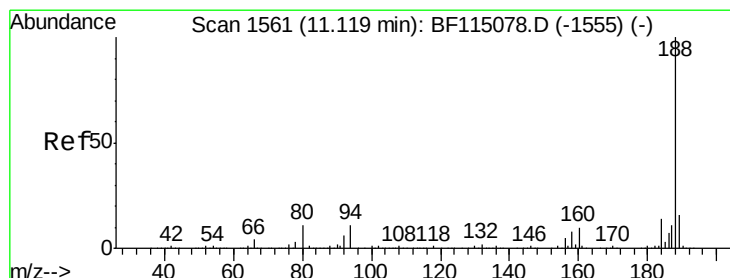
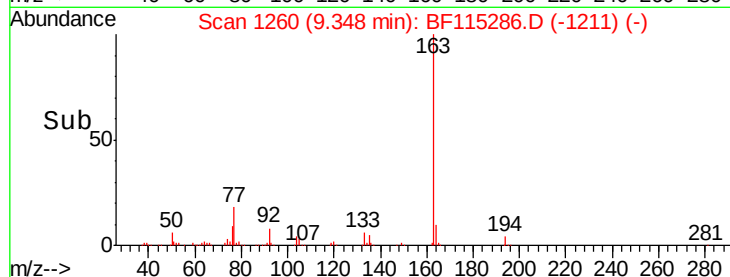
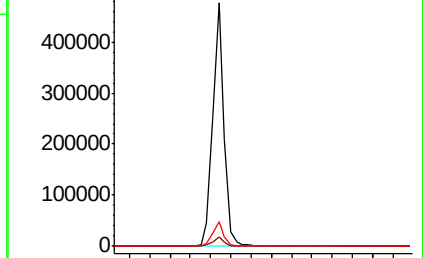
164 10.2 8.6 13.0



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: 11.09 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF115286.D

Acq: 28 Jun 2019 17:29

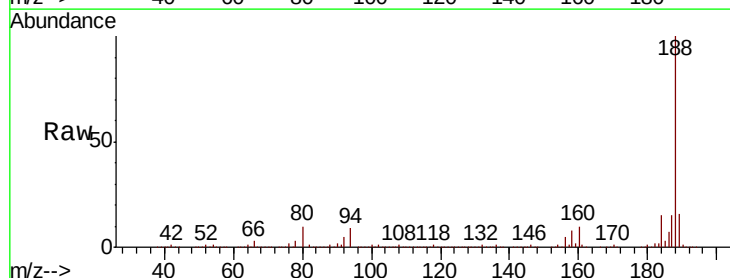
Tgt Ion:188 Resp: 906753

Ion Ratio Lower Upper

188 100

94 9.2 8.6 12.8

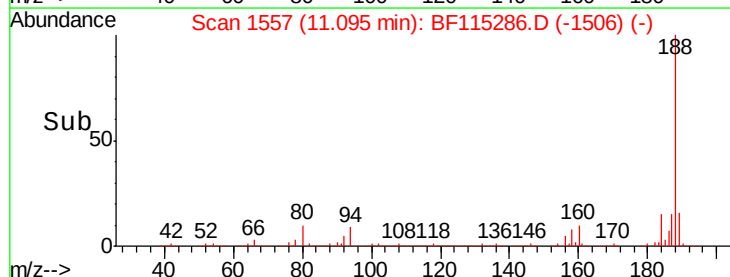
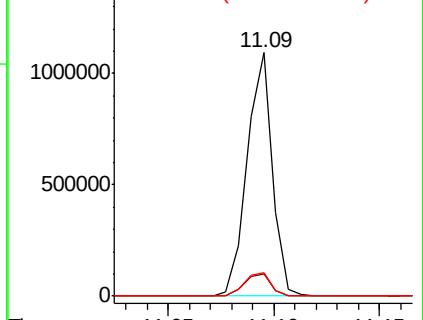
80 9.6 8.8 13.2

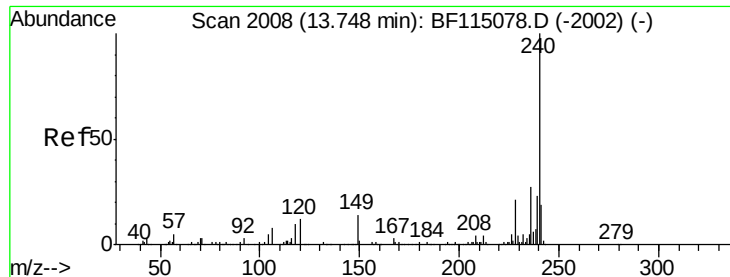


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

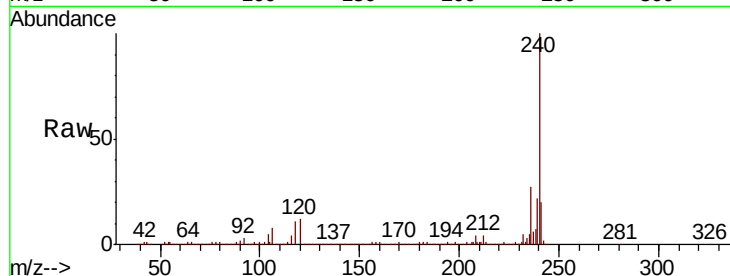




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.71 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF115286.D
 Acq: 28 Jun 2019 17:29

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-013-ABCD

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.4	14.2
236	26.6	21.7	32.5

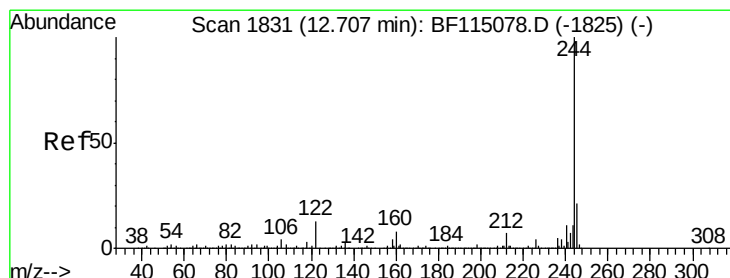
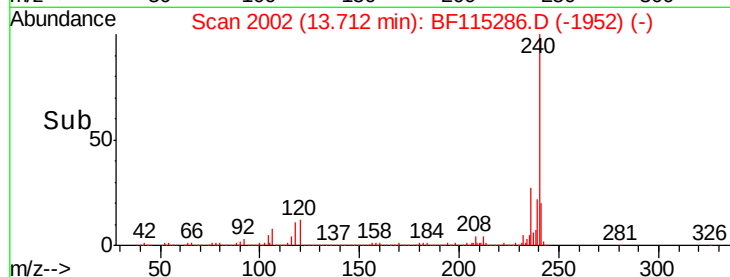
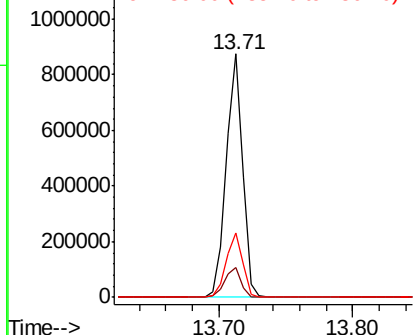


Abundance

Ion 240.00 (239.70 to 240.70): E

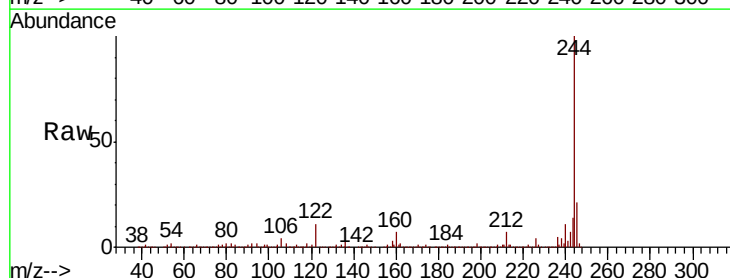
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79
 Terphenyl-d14
 Concen: 63.561 ng
 RT: 12.68 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF115286.D
 Acq: 28 Jun 2019 17:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	10.8	10.4	15.6

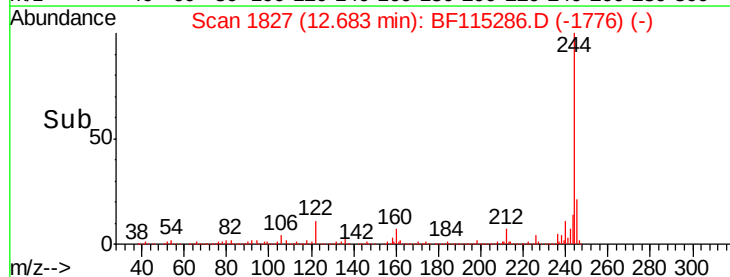
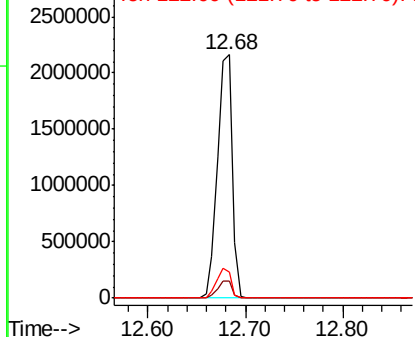


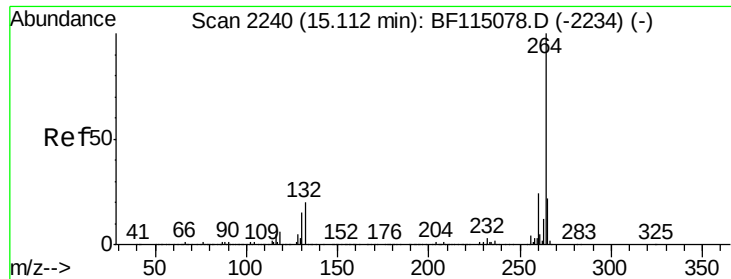
Abundance

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: 15.07 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BF115286.D
 Acq: 28 Jun 2019 17:29

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-013-ABCD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	21.8	17.3	25.9

