

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
 Data File : BF115172.D
 Acq On : 25 Jun 2019 2:34
 Operator : HP/JU
 Sample : K3490-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-049

Quant Time: Jun 25 08:25:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 2019
 Response via : Initial Calibration

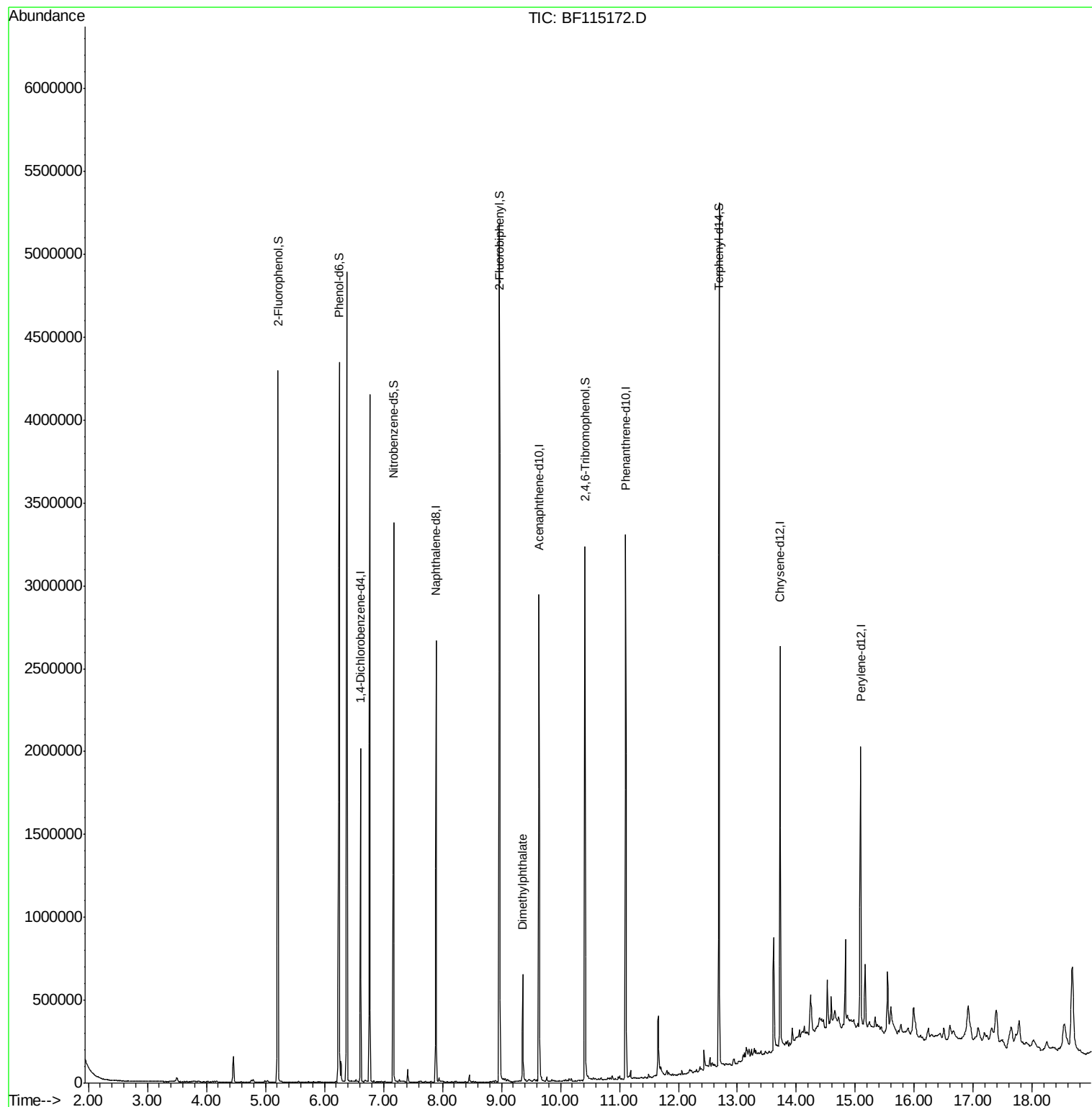
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	289118	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	1101350	20.00	ng	-0.01
39) Acenaphthene-d10	9.64	164	553178	20.00	ng	-0.01
64) Phenanthrene-d10	11.11	188	1109819	20.00	ng	-0.01
76) Chrysene-d12	13.72	240	755297	20.00	ng	-0.02
87) Perylene-d12	15.09	264	720654	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1363540	72.78	ng	0.00
7) Phenol-d6	6.25	99	1734748	76.29	ng	0.00
23) Nitrobenzene-d5	7.17	82	1020439	57.00	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	430800	73.85	ng	-0.01
45) 2-Fluorobiphenyl	8.97	172	1556398	47.79	ng	-0.02
79) Terphenyl-d14	12.69	244	1752689	49.34	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.36	163	263641	6.478	ng	Qvalue 98

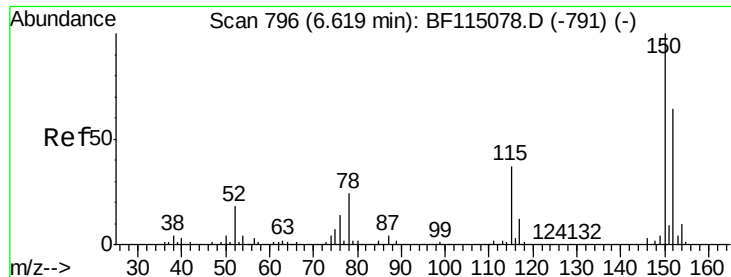
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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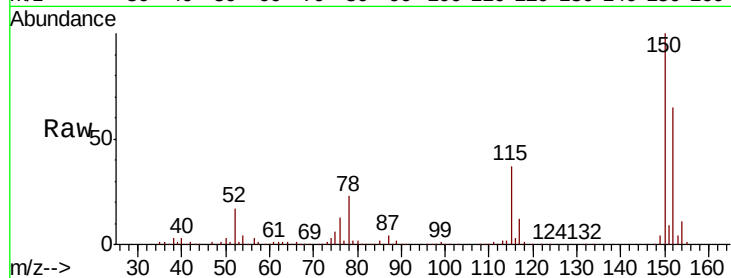


#1

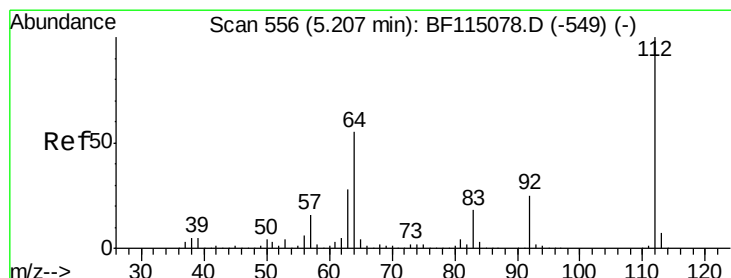
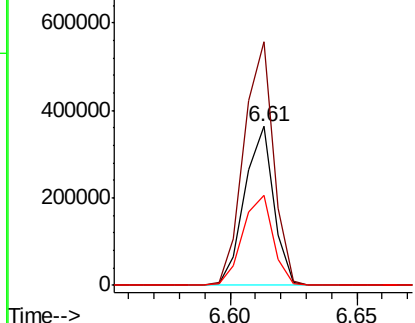
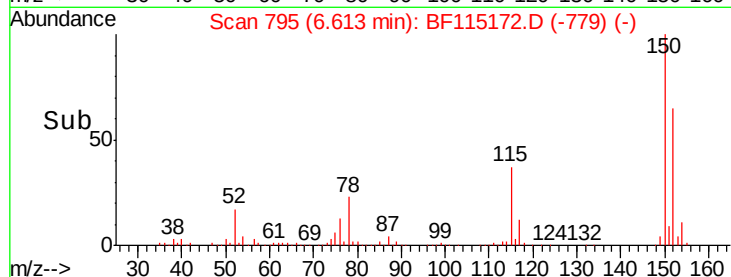
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.61 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF115172.D
 Acq: 25 Jun 2019 2:34

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-049

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.2	186.2
115	56.5	46.1	69.1



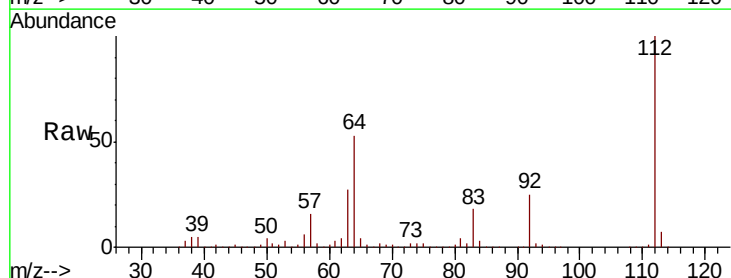
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



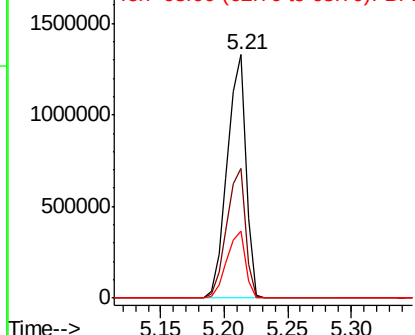
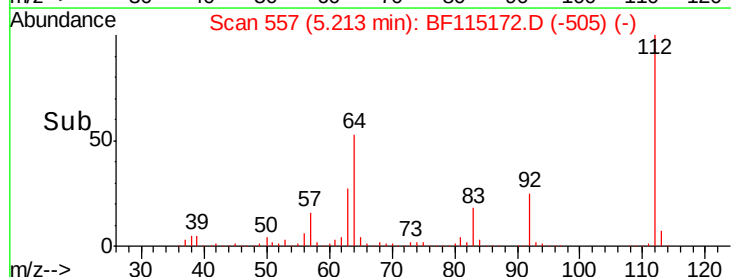
#5

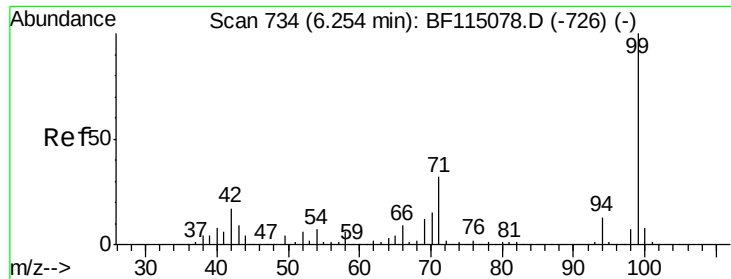
2-Fluorophenol
 Concen: 72.779 ng
 RT: 5.21 min Scan# 557
 Delta R.T. 0.01 min
 Lab File: BF115172.D
 Acq: 25 Jun 2019 2:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.3	43.8	65.6
63	27.3	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: 76.286 ng

RT: 6.25 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF115172.D

Acq: 25 Jun 2019 2:34

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-049

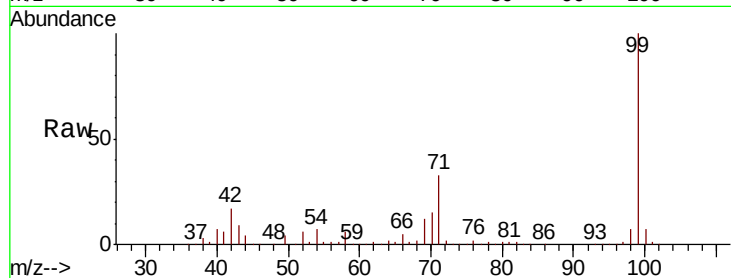
Tot Ion: 99 Resp: 1734748

Ion Ratio Lower Upper

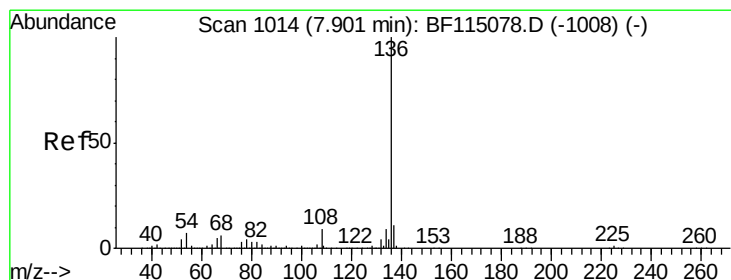
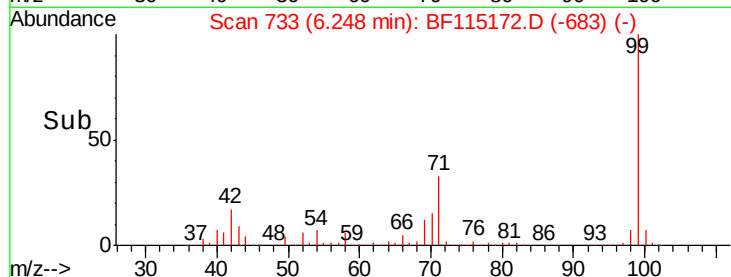
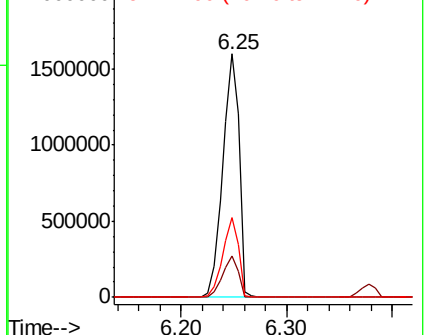
99 100

42 17.2 13.6 20.4

71 32.9 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: BF115172.D

Acq: 25 Jun 2019 2:34

Tgt Ion: 136 Resp: 1101350

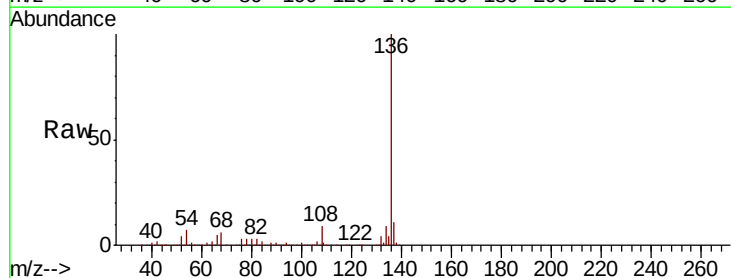
Ion Ratio Lower Upper

136 100

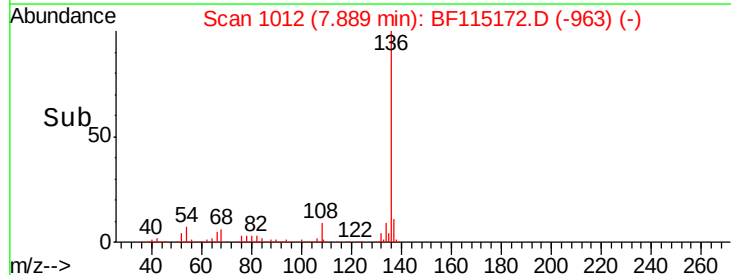
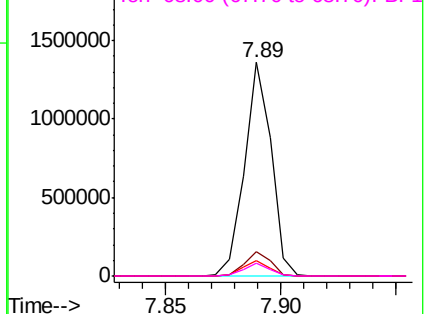
137 11.5 8.9 13.3

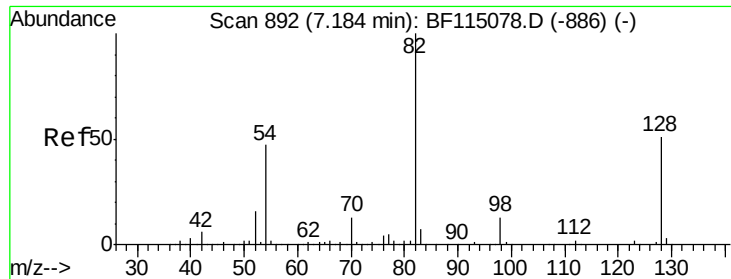
54 6.9 5.6 8.4

68 6.2 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



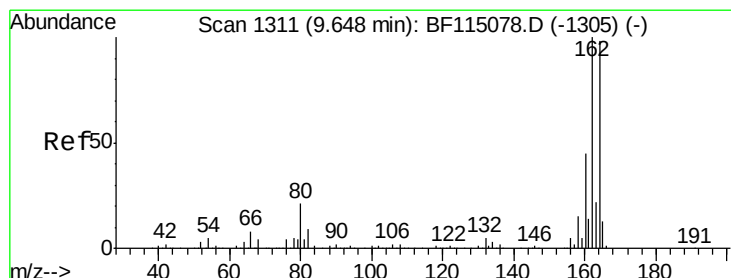
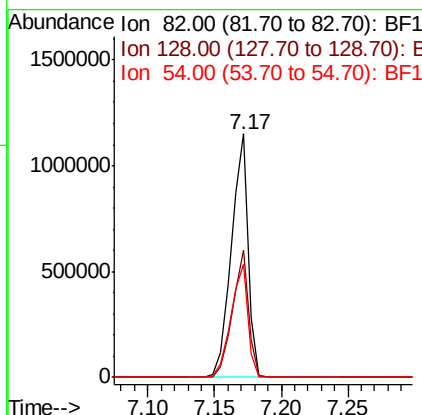
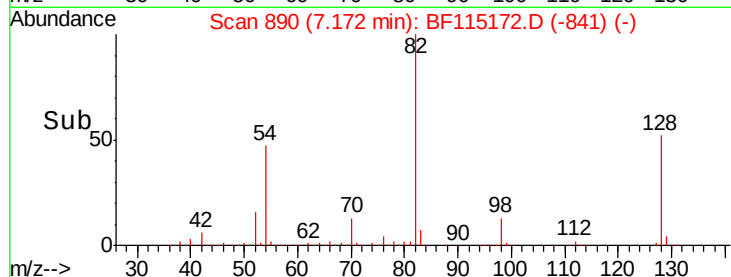
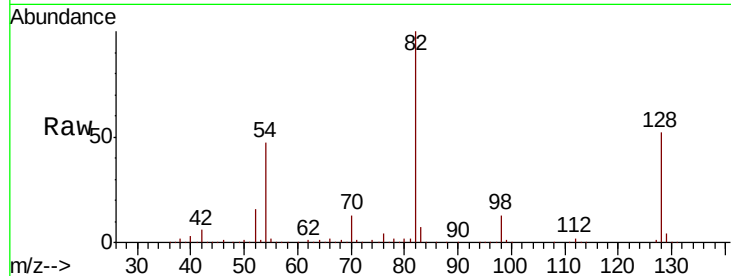


#23
 Nitrobenzene-d5
 Concen: 56.996 ng
 RT: 7.17 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF115172.D
 Acq: 25 Jun 2019 2:34

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-049

Tot Ion: 82 Resp: 1020439

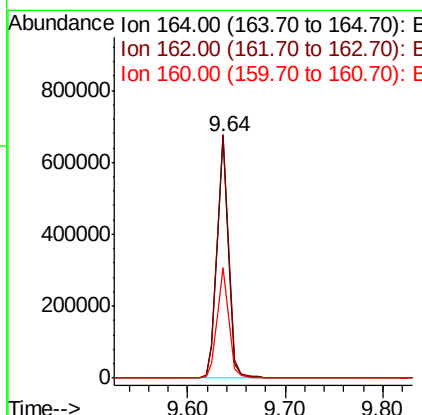
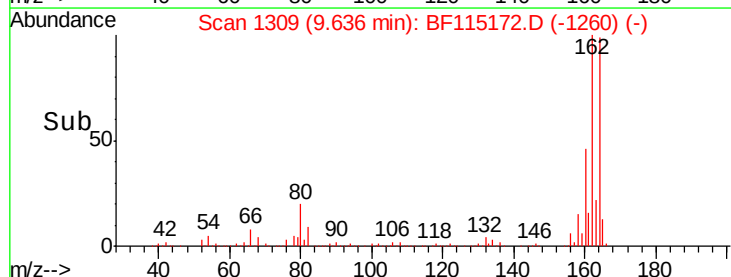
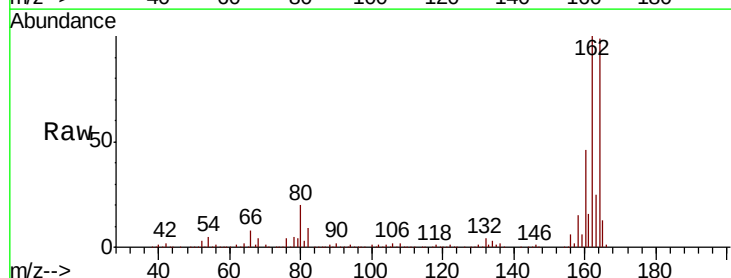
Ion	Ratio	Lower	Upper
82	100		
128	52.3	40.4	60.6
54	46.5	37.5	56.3

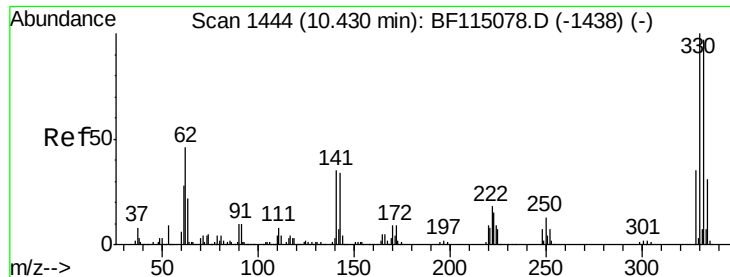


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.64 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF115172.D
 Acq: 25 Jun 2019 2:34

Tgt Ion: 164 Resp: 553178

Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.7	122.5
160	46.0	37.0	55.4

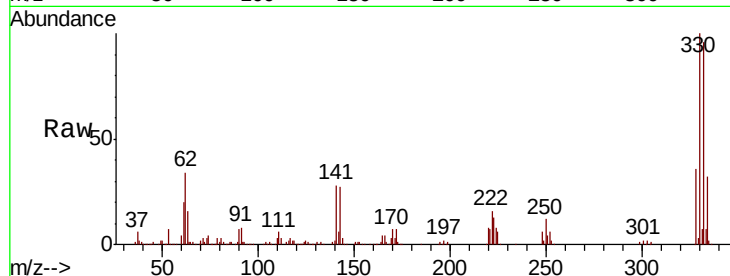




#42
 2,4,6-Tribromophenol
 Concen: 73.850 ng
 RT: 10.42 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF115172.D
 Acq: 25 Jun 2019 2:34

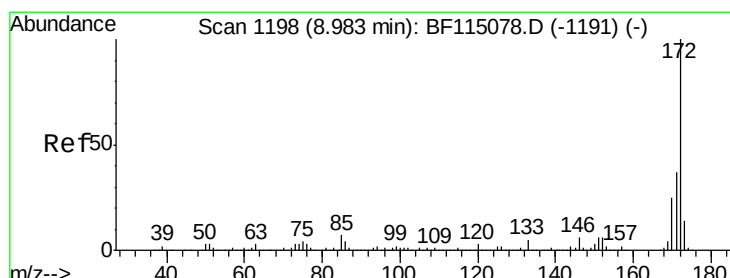
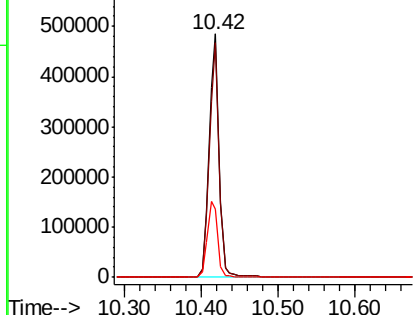
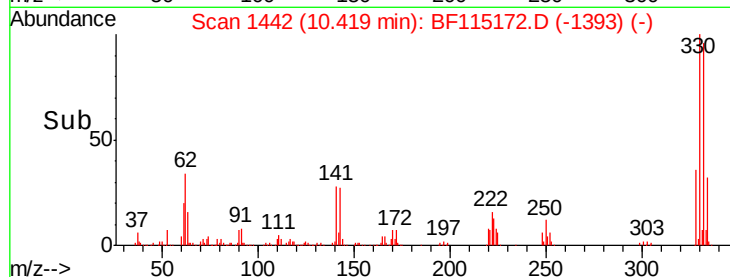
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-049

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.3	115.9
141	33.8	28.2	42.2



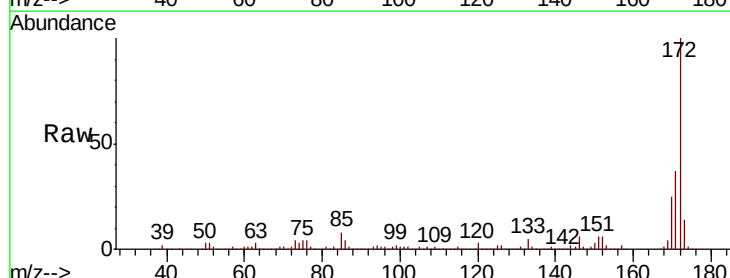
Abundance

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



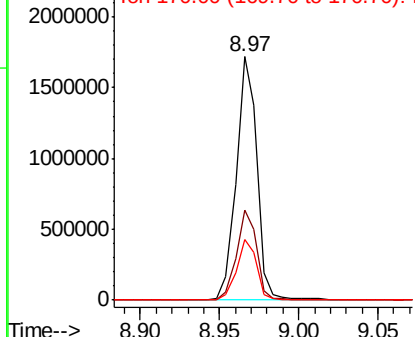
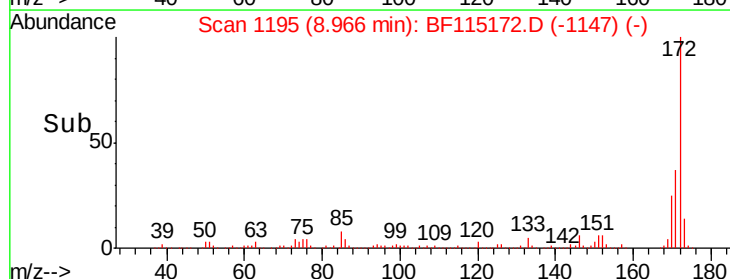
#45
 2-Fluorobiphenyl
 Concen: 47.792 ng
 RT: 8.97 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF115172.D
 Acq: 25 Jun 2019 2:34

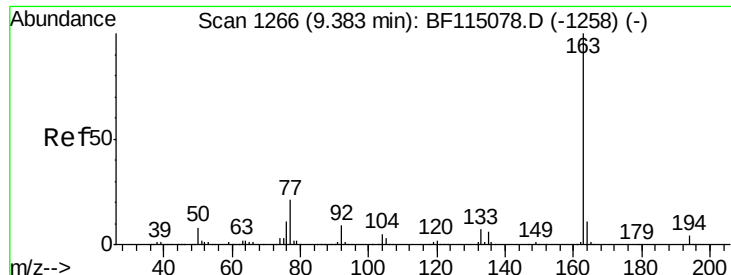
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.8	44.6
170	25.0	20.3	30.5



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

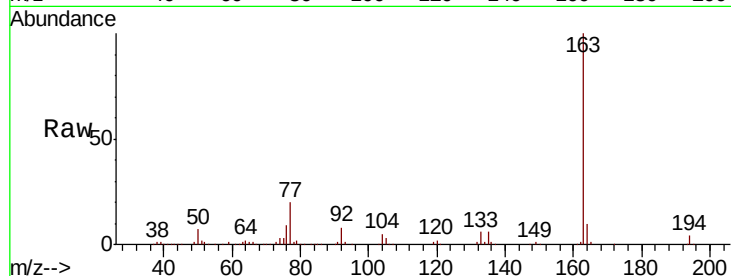




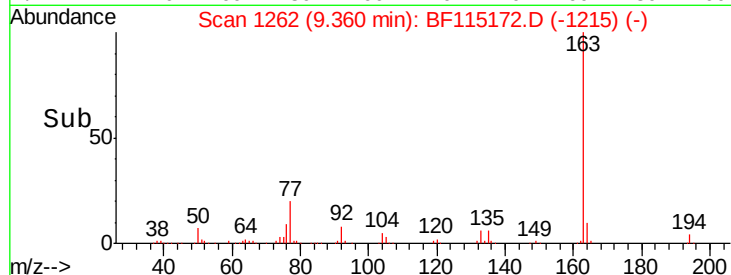
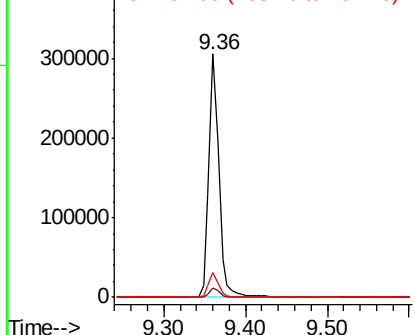
#50
Dimethylphthalate
Concen: 6.478 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115172.D
Acq: 25 Jun 2019 2:34

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-049

Tot Ion:163 Resp: 263641
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.0 8.6 13.0

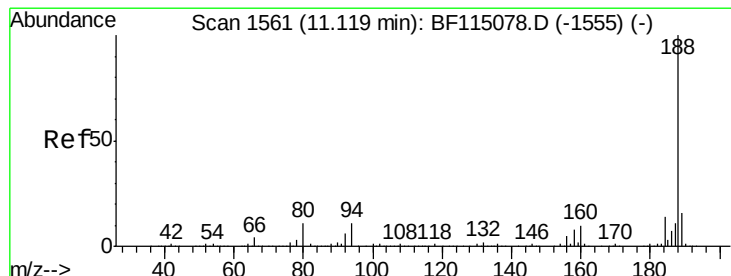


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

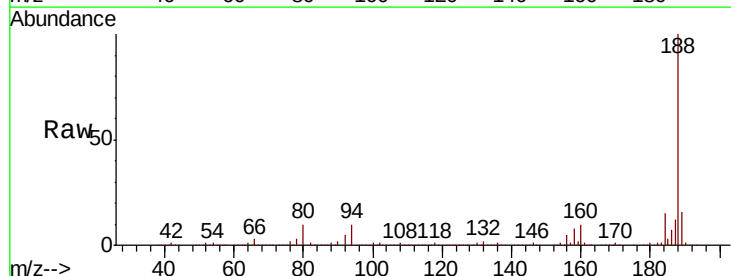
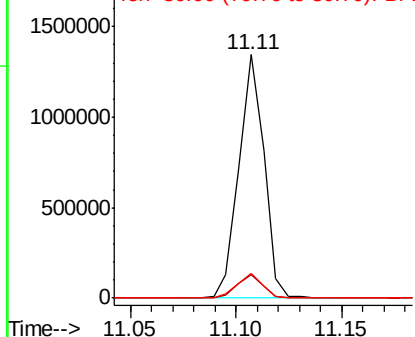


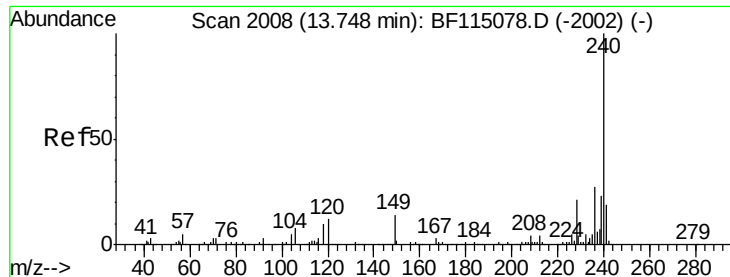
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF115172.D
Acq: 25 Jun 2019 2:34

Tgt Ion:188 Resp: 1109819
Ion Ratio Lower Upper
188 100
94 9.8 8.6 12.8
80 10.1 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

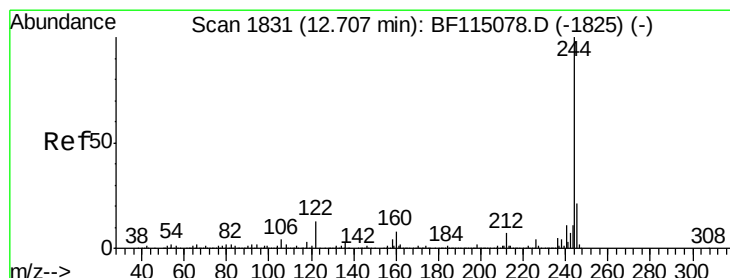
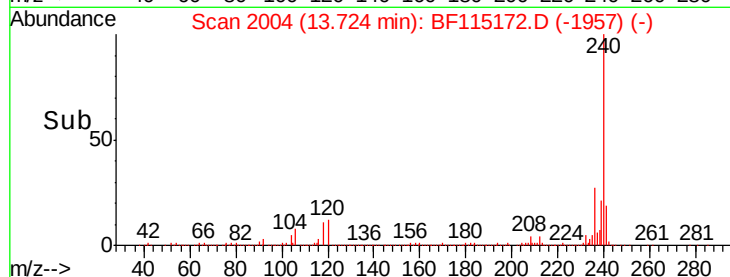
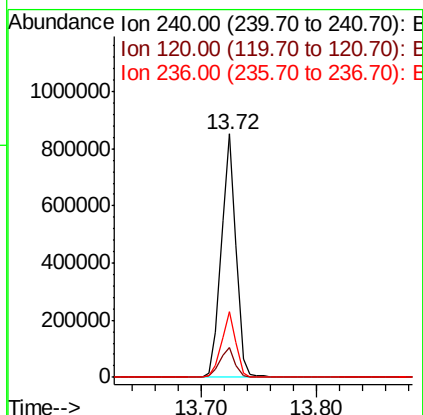
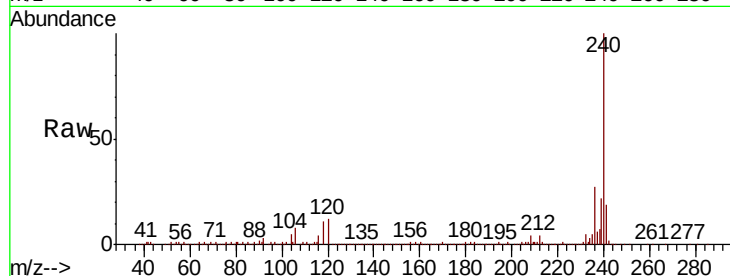




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.72 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BF115172.D
Acq: 25 Jun 2019 2:34

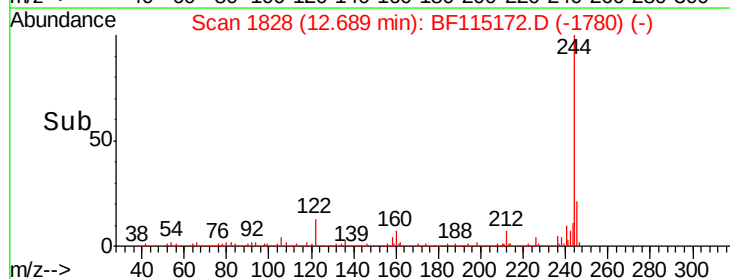
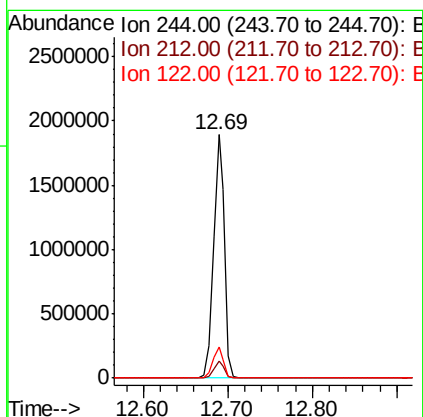
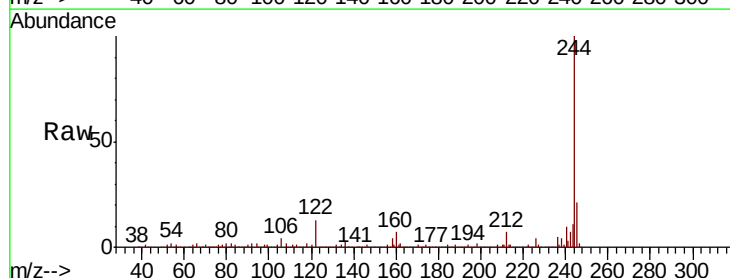
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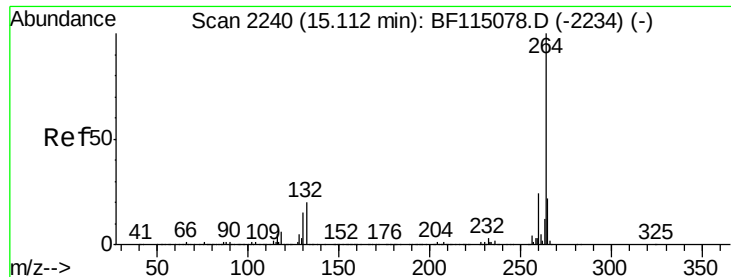
Tot Ion:240 Resp: 755297
Ion Ratio Lower Upper
240 100
120 12.1 9.4 14.2
236 26.9 21.7 32.5



#79
Terphenyl-d14
Concen: 49.338 ng
RT: 12.69 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BF115172.D
Acq: 25 Jun 2019 2:34

Tgt Ion:244 Resp: 1752689
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 12.6 10.4 15.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.09 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF115172.D
Acq: 25 Jun 2019 2:34

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-049

Tot Ion:	264	Resp:	720654
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	21.9	17.3	25.9

