

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
 Data File : BF116533.D
 Acq On : 25 Aug 2019 15:47
 Operator : HP/JU
 Sample : K4465-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-056

Quant Time: Aug 26 07:25:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

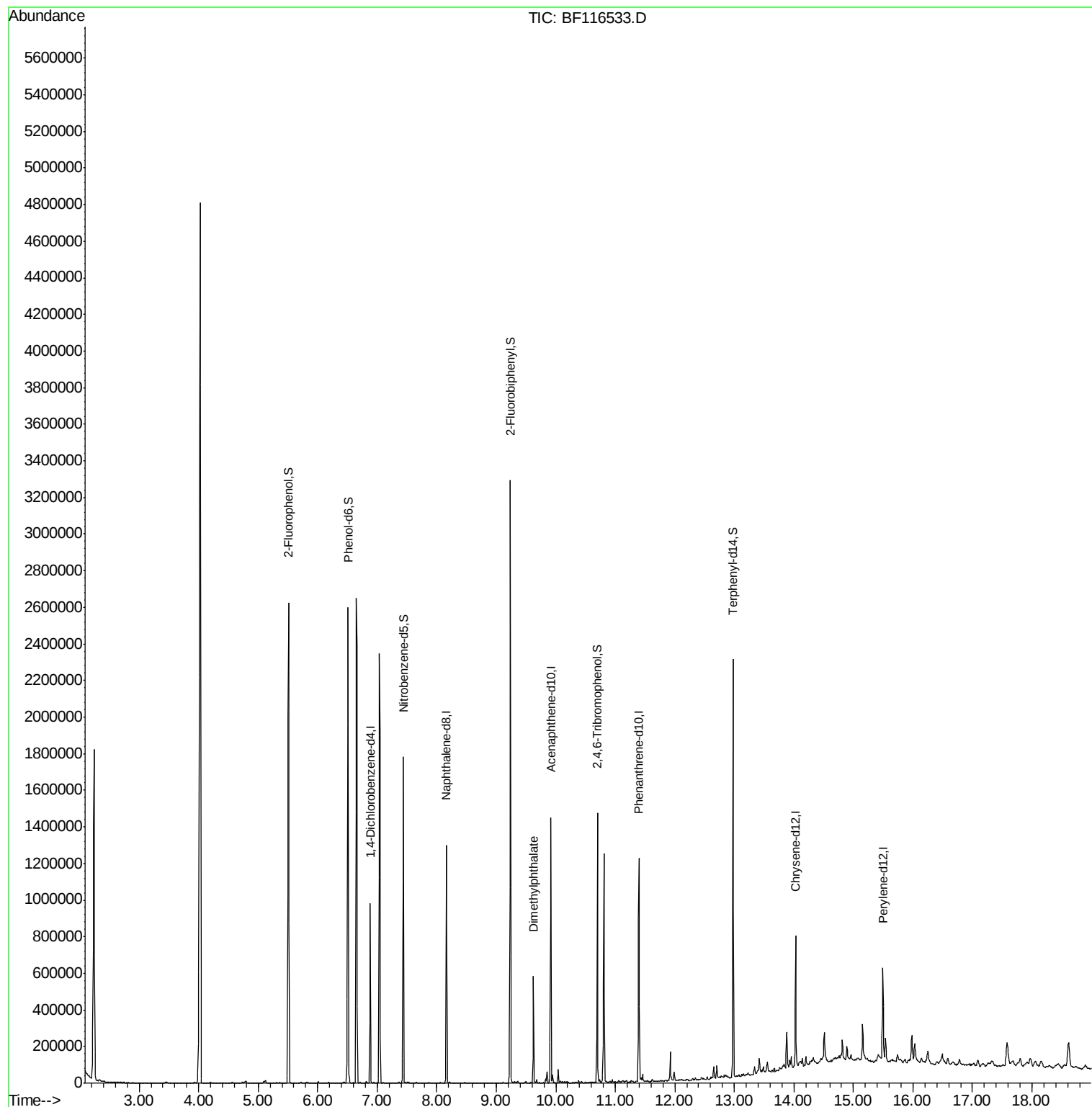
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	146696	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	555346	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	259429	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	389550	20.00	ng	0.00
76) Chrysene-d12	14.03	240	218969	20.00	ng	0.00
87) Perylene-d12	15.50	264	226748	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	700927	69.81	ng	0.01
7) Phenol-d6	6.51	99	938929	76.27	ng	0.00
23) Nitrobenzene-d5	7.44	82	583975	57.53	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	145396	65.27	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	974758	60.51	ng	0.00
79) Terphenyl-d14	12.98	244	699950	59.71	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	224288	12.391	ng	Qvalue 99

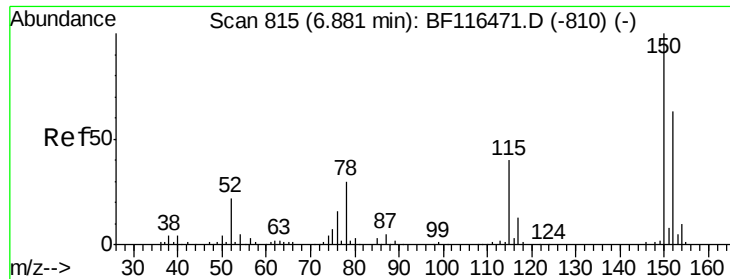
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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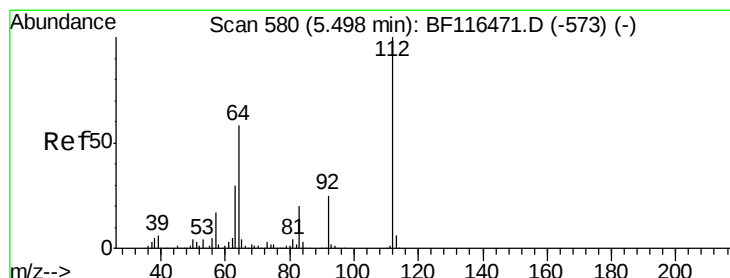
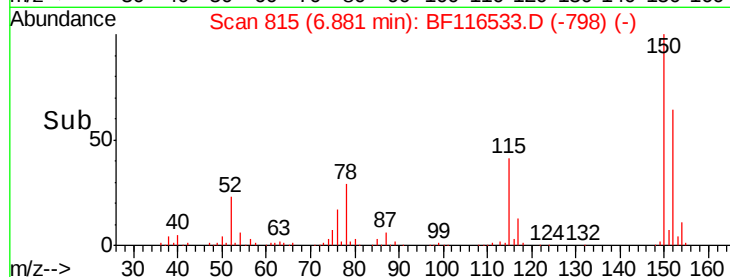
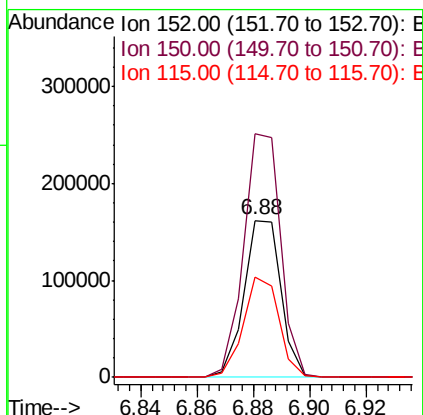
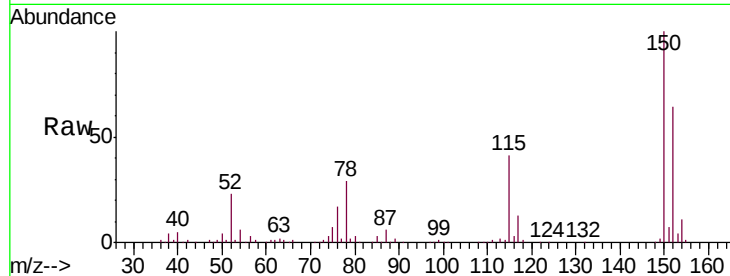


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF116533.D
Acq: 25 Aug 2019 15:47

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-056

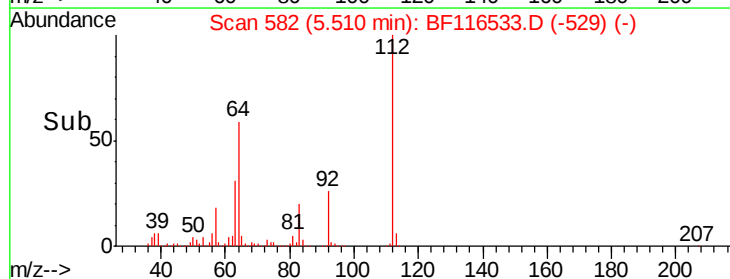
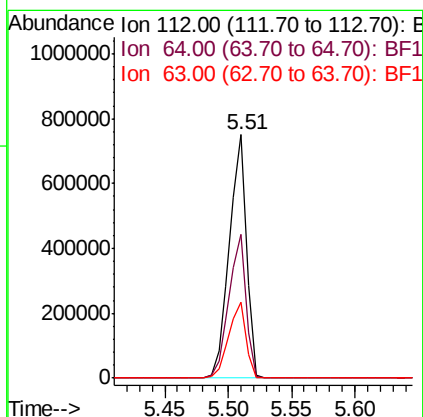
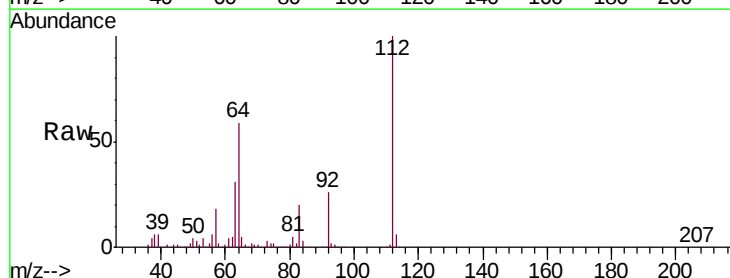
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.7	190.1
115	64.0	50.9	76.3

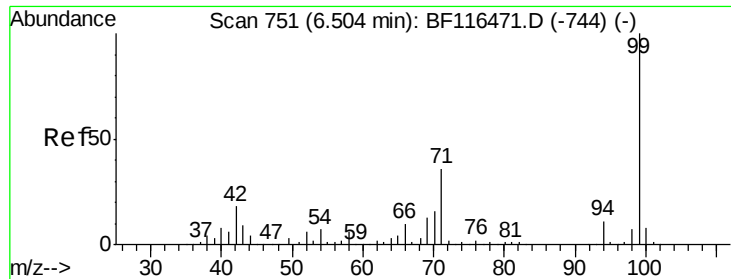


#5

2-Fluorophenol
Concen: 69.815 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF116533.D
Acq: 25 Aug 2019 15:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	46.3	69.5
63	31.2	24.2	36.4





#7

Phenol-d6

Concen: 76.272 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF116533.D

Acq: 25 Aug 2019 15:47

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-056

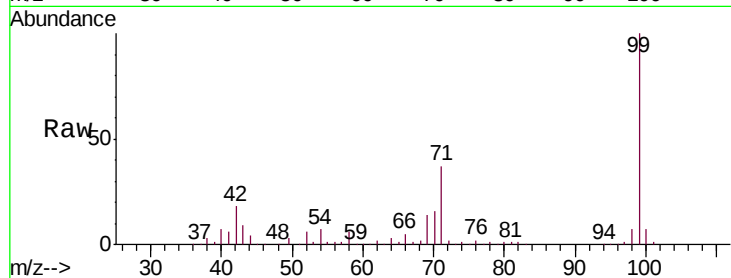
Tot Ion: 99 Resp: 938929

Ion Ratio Lower Upper

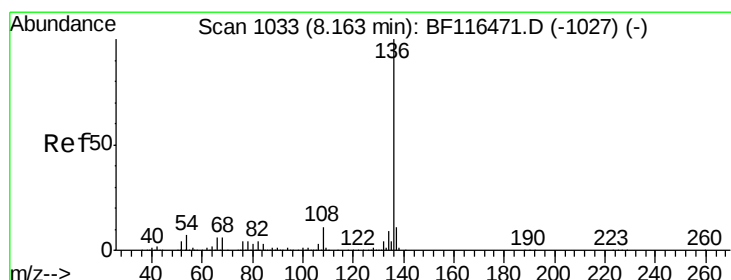
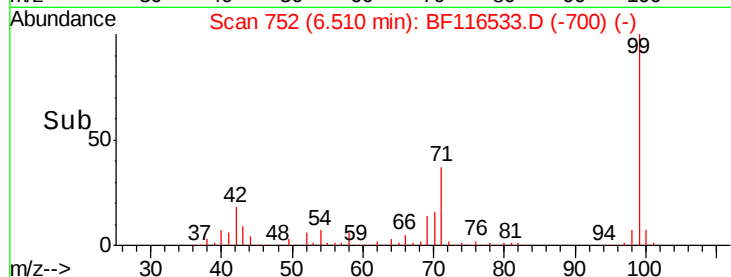
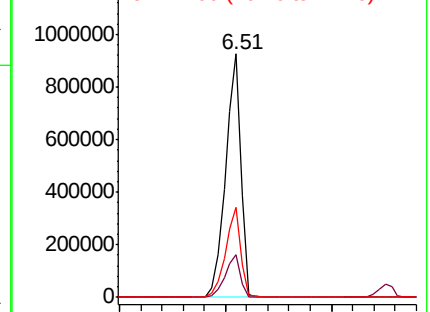
99 100

42 17.8 14.6 21.8

71 36.9 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. -0.00 min

Lab File: BF116533.D

Acq: 25 Aug 2019 15:47

Tgt Ion: 136 Resp: 555346

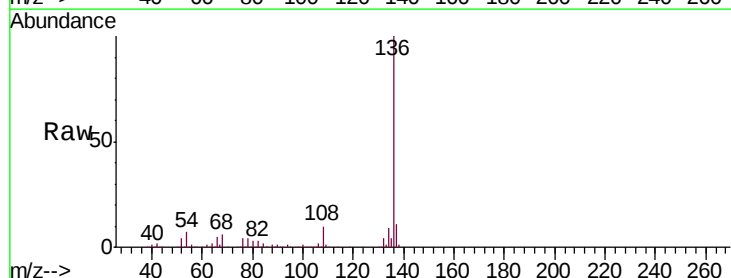
Ion Ratio Lower Upper

136 100

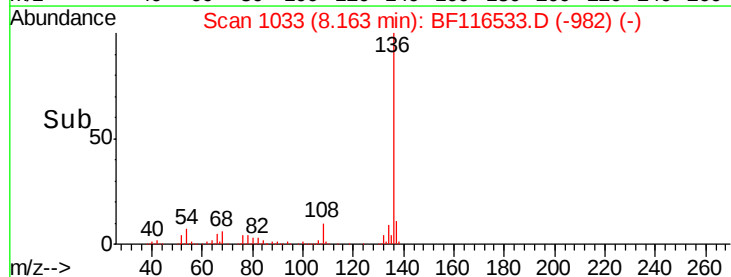
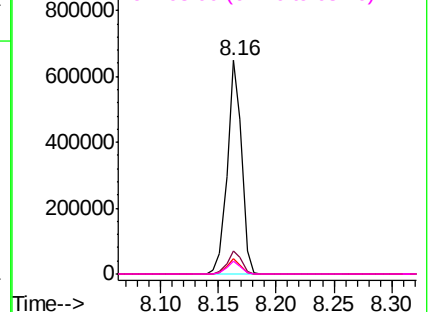
137 10.8 9.0 13.4

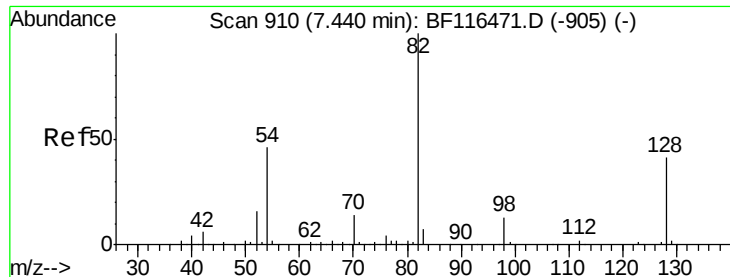
54 7.2 5.8 8.6

68 5.8 5.1 7.7



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

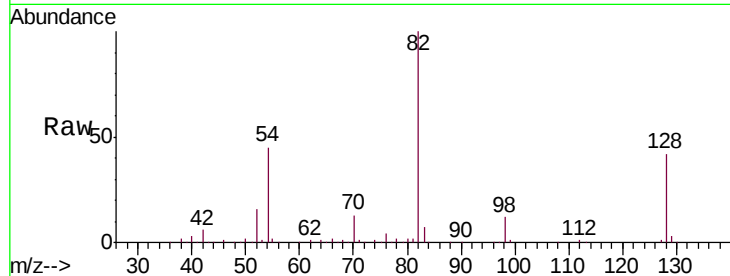




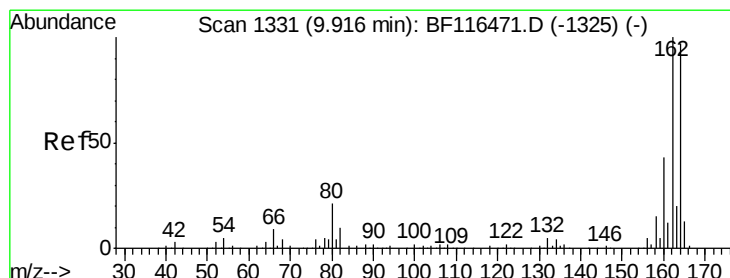
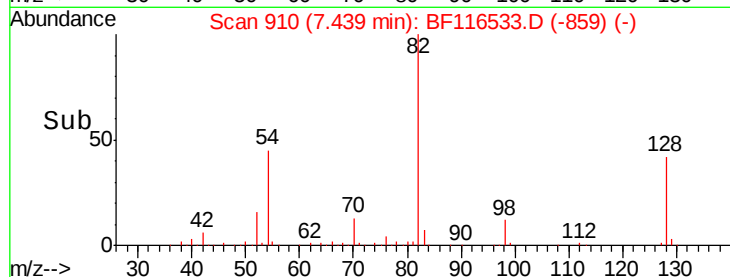
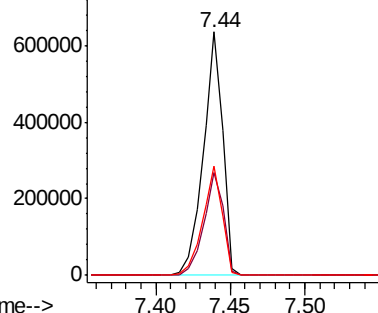
#23
 Nitrobenzene-d5
 Concen: 57.530 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF116533.D
 Acq: 25 Aug 2019 15:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-056

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	32.2	48.4
54	44.8	36.5	54.7

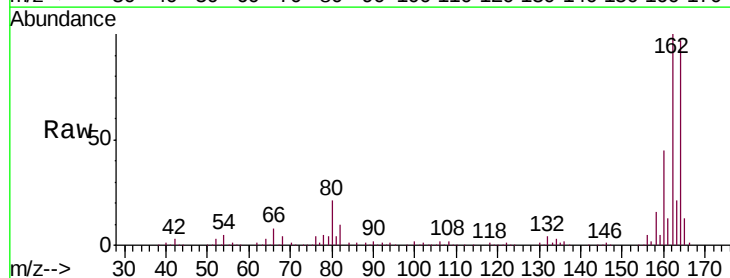


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

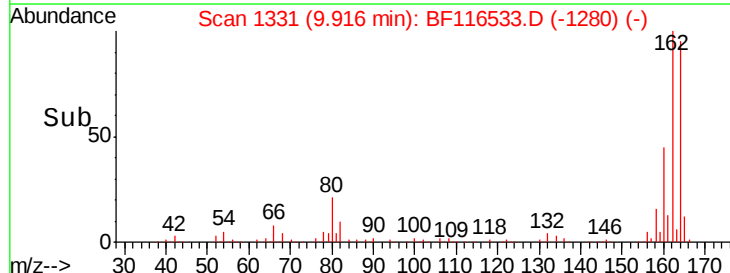
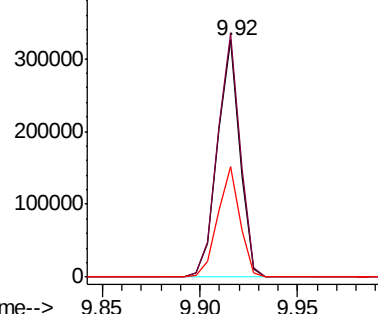


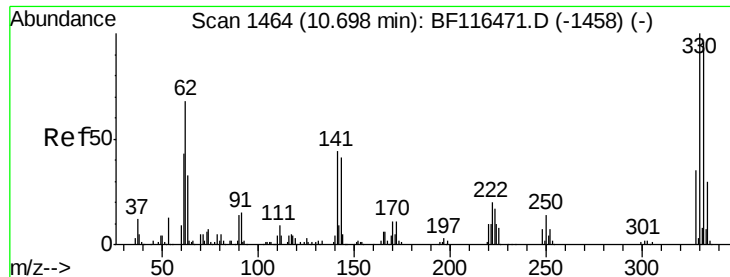
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF116533.D
 Acq: 25 Aug 2019 15:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.6	123.8
160	46.5	35.8	53.8



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

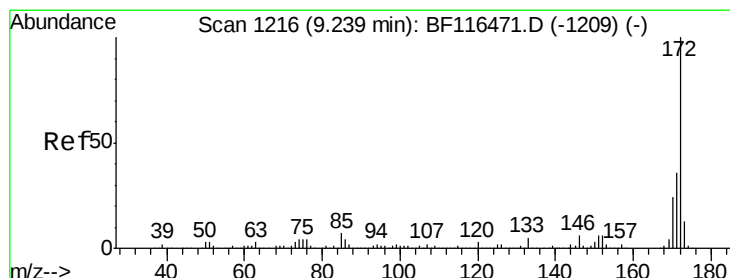
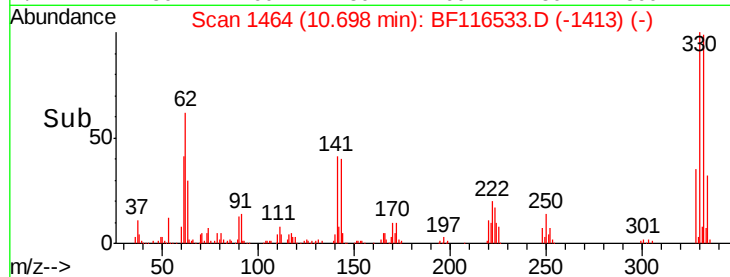
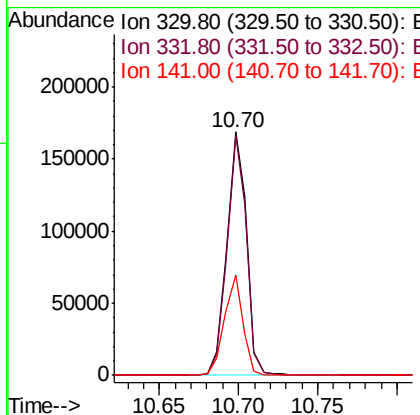
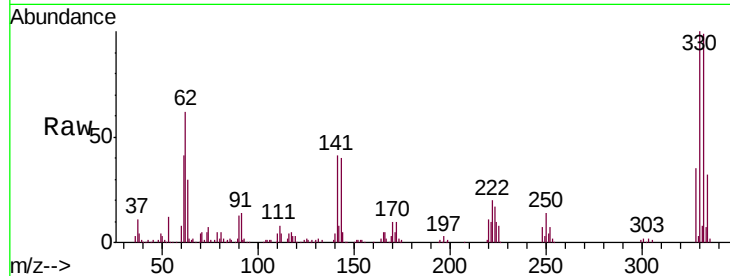




#42
 2,4,6-Tribromophenol
 Concen: 65.269 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF116533.D
 Acq: 25 Aug 2019 15:47

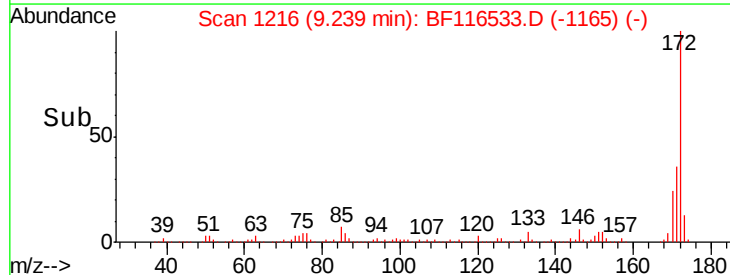
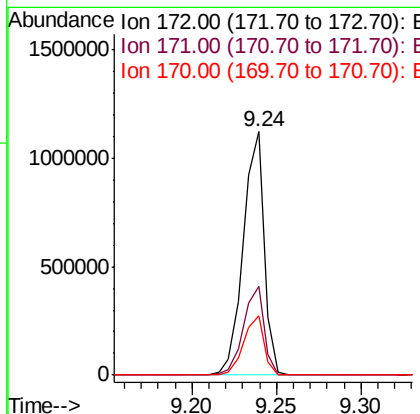
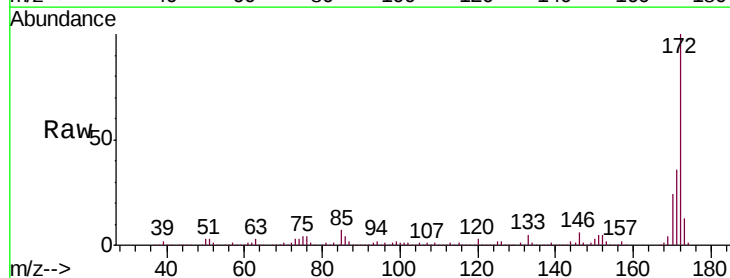
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-056

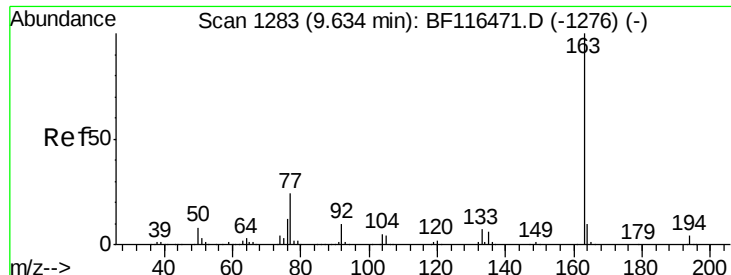
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.2	115.8
141	38.5	33.3	49.9



#45
 2-Fluorobiphenyl
 Concen: 60.508 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF116533.D
 Acq: 25 Aug 2019 15:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.9	43.3
170	24.2	19.4	29.0

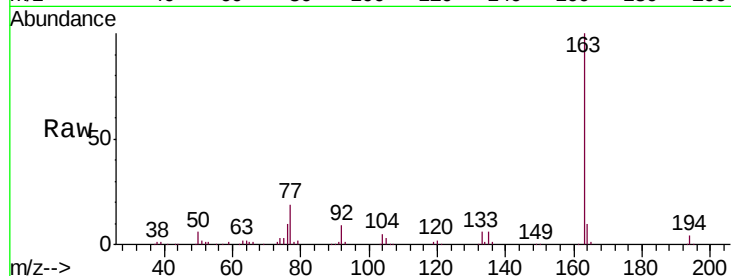




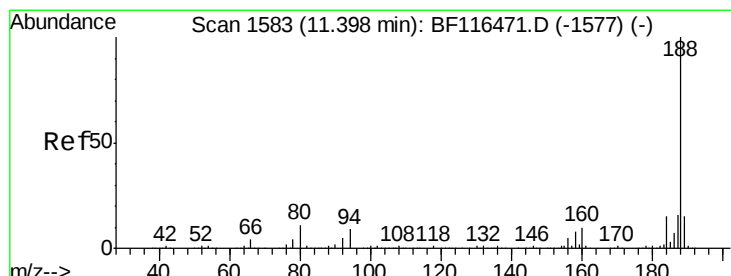
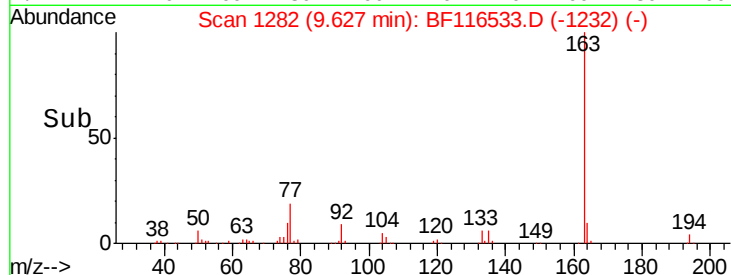
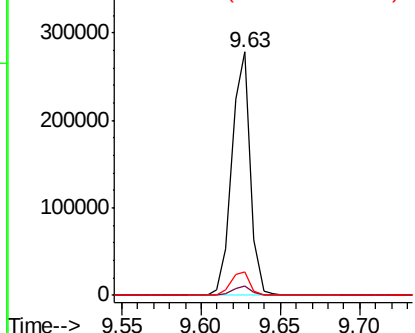
#50
Dimethylphthalate
Concen: 12.391 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF116533.D
Acq: 25 Aug 2019 15:47

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-056

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.9	4.3
164	9.7	8.2	12.2

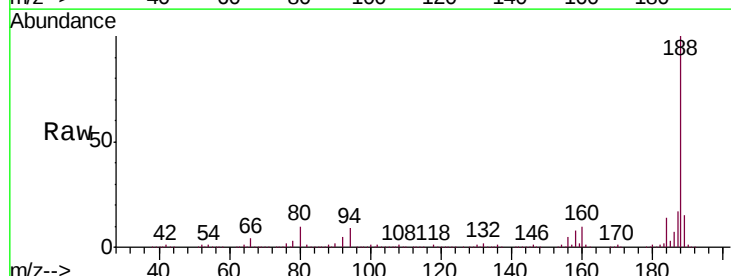


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

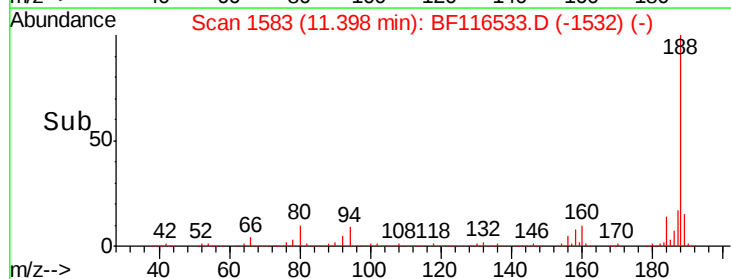
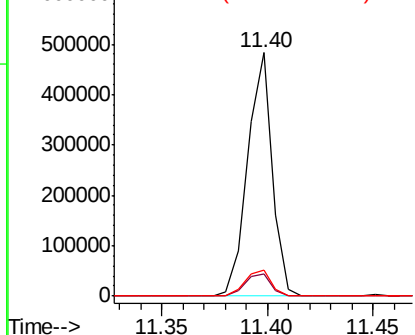


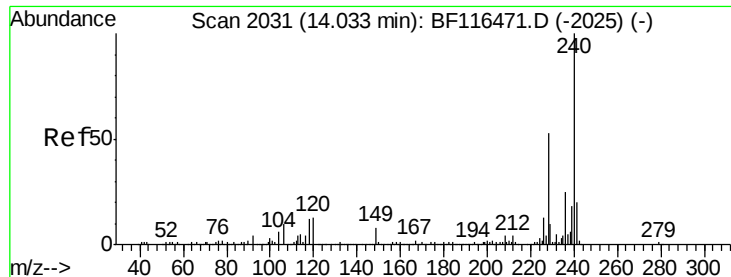
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF116533.D
Acq: 25 Aug 2019 15:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.2
80	10.5	8.6	12.8



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

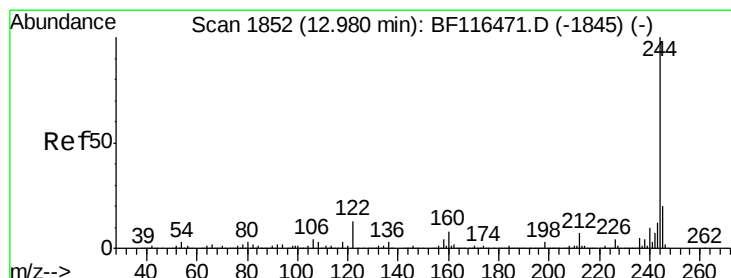
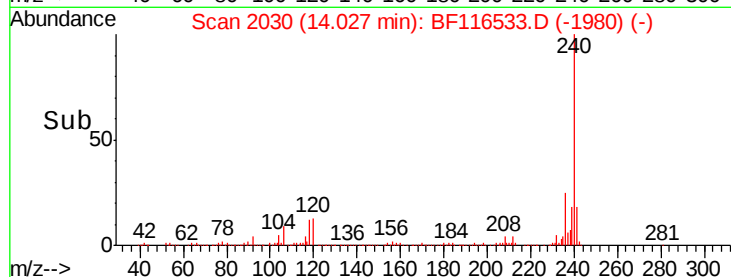
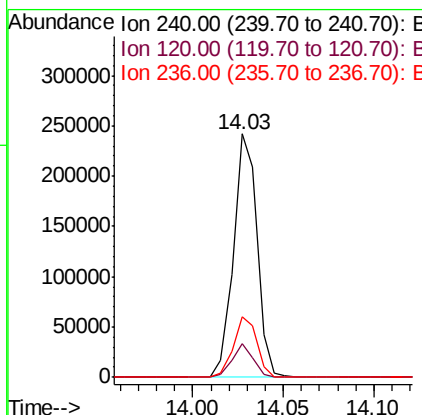
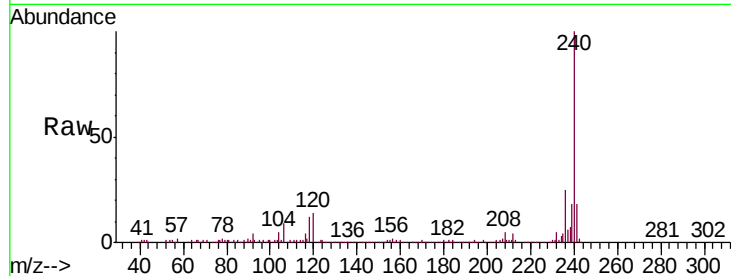




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF116533.D
Acq: 25 Aug 2019 15:47

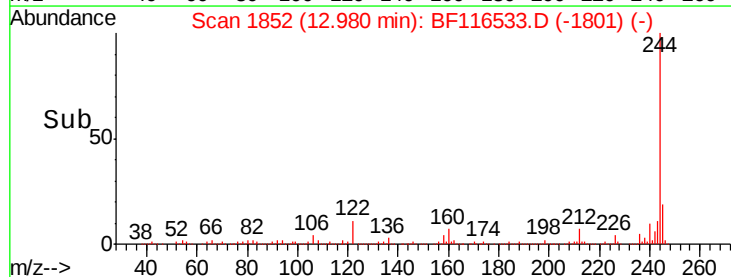
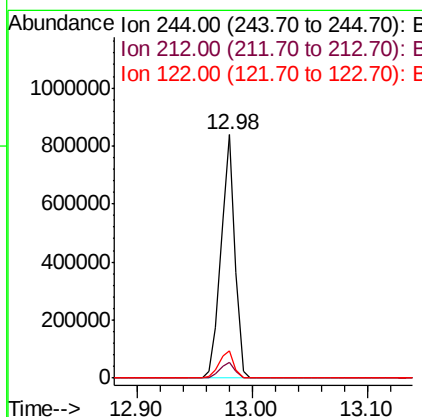
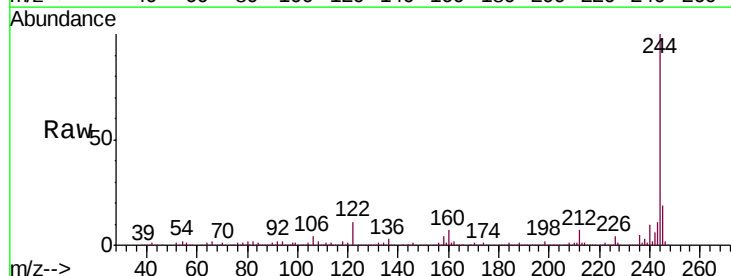
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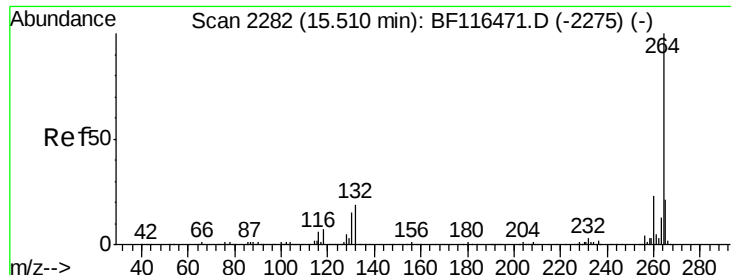
Tot Ion:240 Resp: 218969
Ion Ratio Lower Upper
240 100
120 13.6 10.5 15.7
236 25.0 20.2 30.2



#79
Terphenyl-d14
Concen: 59.709 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BF116533.D
Acq: 25 Aug 2019 15:47

Tgt Ion:244 Resp: 699950
Ion Ratio Lower Upper
244 100
212 6.6 5.7 8.5
122 11.4 10.2 15.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF116533.D
Acq: 25 Aug 2019 15:47

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-056

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.1	17.1	25.7

