

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
 Data File : BF116960.D
 Acq On : 11 Sep 2019 21:34
 Operator : HP/JU
 Sample : K4738-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-H02-H03-H02A-H03A

Quant Time: Sep 12 07:31:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 2019
 Response via : Initial Calibration

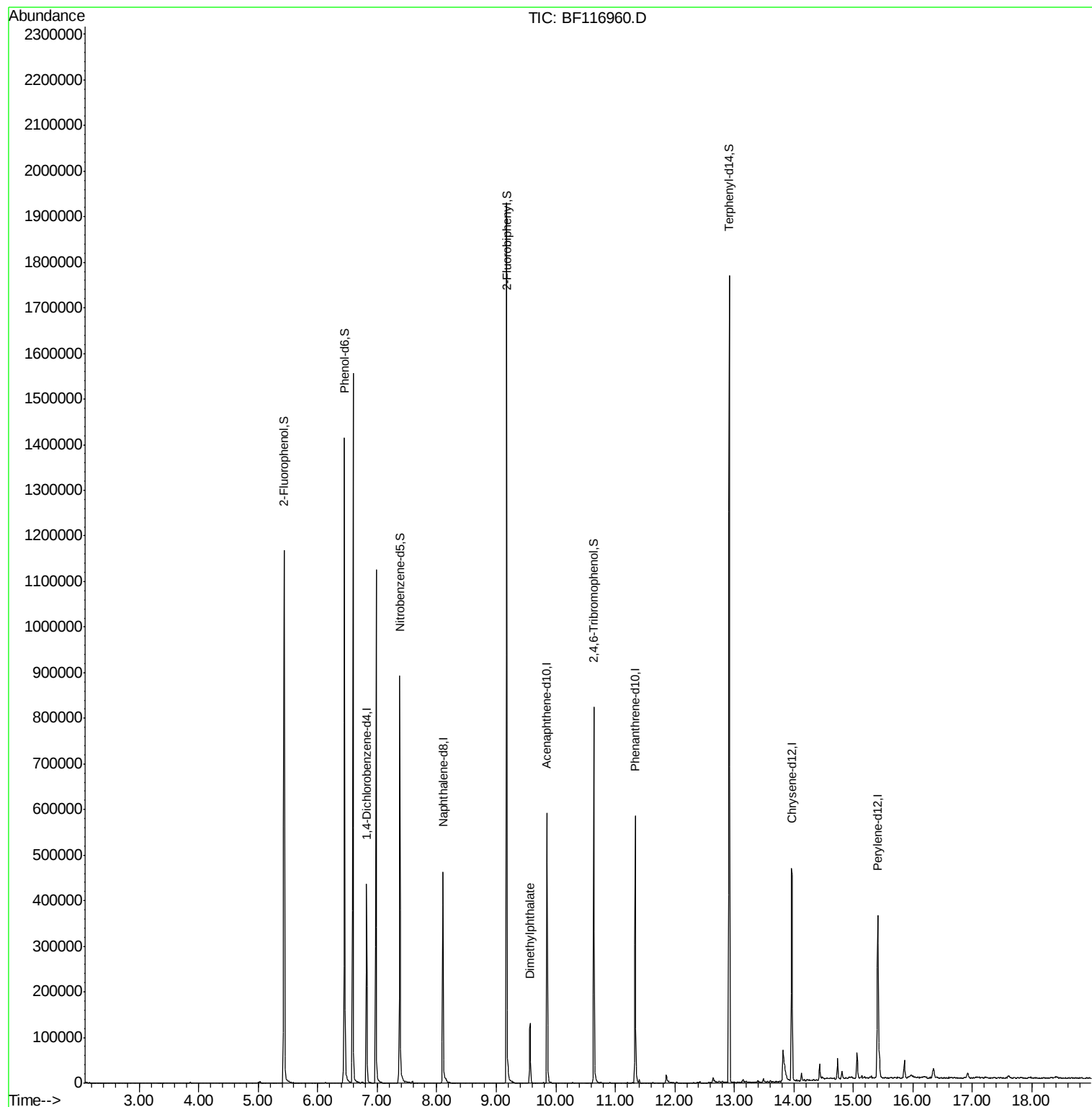
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	61686	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	245371	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	124522	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	218538	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	166457	20.00	ng	-0.02
87) Perylene-d12	15.41	264	162606	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	368358	96.74	ng	-0.01
7) Phenol-d6	6.45	99	504138	100.83	ng	-0.02
23) Nitrobenzene-d5	7.38	82	312104	72.61	ng	-0.02
42) 2,4,6-Tribromophenol	10.64	330	91067	109.40	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	536096	72.62	ng	-0.02
79) Terphenyl-d14	12.92	244	528973	58.79	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.57	163	59359	6.905	ng	Qvalue 98

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

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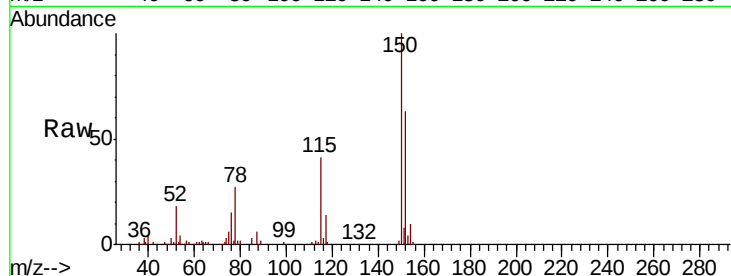


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF116960.D
Acq: 11 Sep 2019 21:34

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03A

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.4	186.6
115	64.4	49.9	74.9

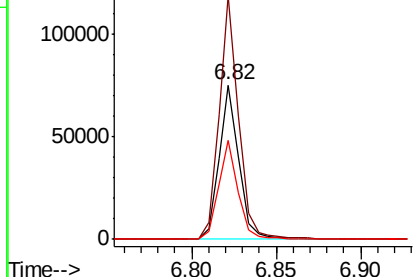
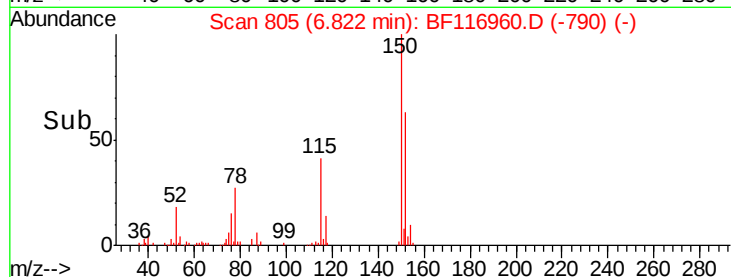


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

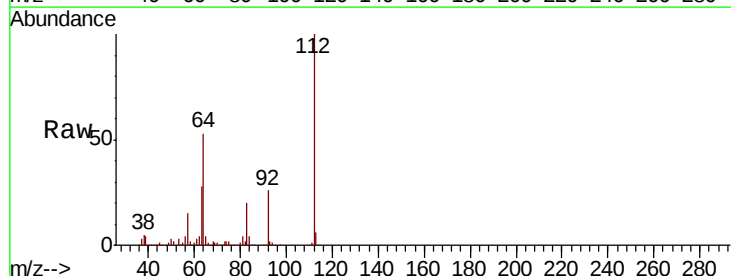
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 96.742 ng
RT: 5.44 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF116960.D
Acq: 11 Sep 2019 21:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.4	47.1	70.7
63	28.3	24.9	37.3

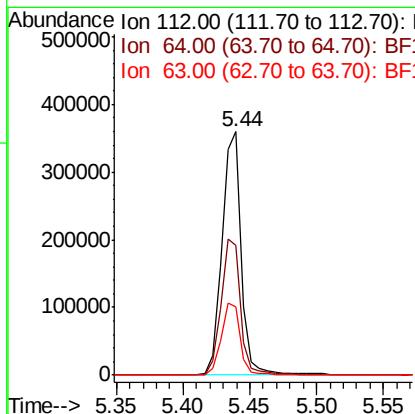
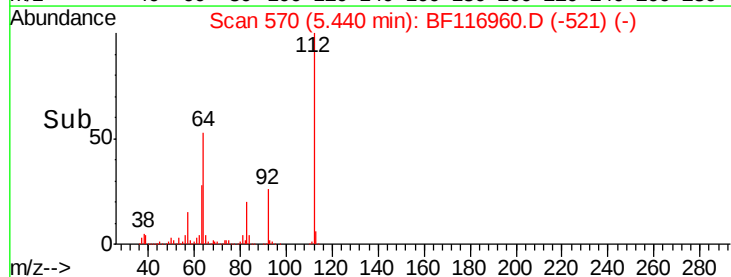


Abundance

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: 100.830 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.02 min

Lab File: BF116960.D

Acq: 11 Sep 2019 21:34

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-H02-H03-H02A-H03A

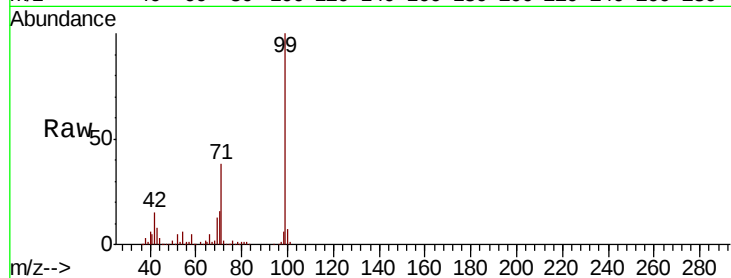
Tot Ion: 99 Resp: 504138

Ion Ratio Lower Upper

99 100

42 15.5 13.7 20.5

71 38.0 30.8 46.2



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

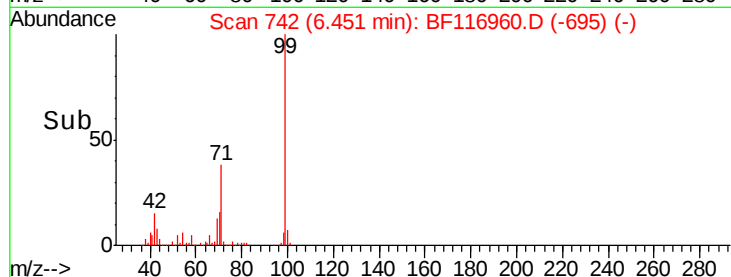
600000

400000

200000

0

Time-->



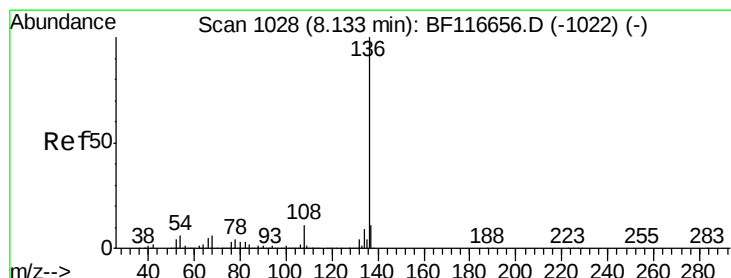
6.45

6.40

6.45

6.50

6.55



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.02 min

Lab File: BF116960.D

Acq: 11 Sep 2019 21:34

Tgt Ion: 136 Resp: 245371

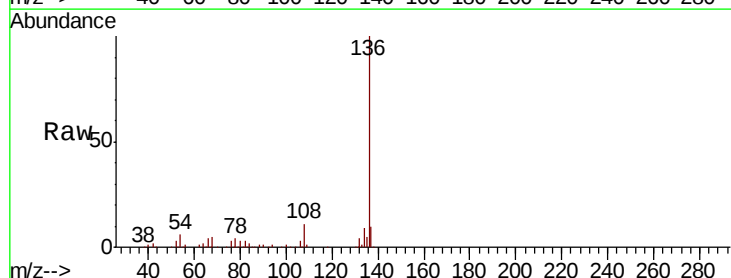
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 5.6 4.8 7.2

68 4.6 4.0 6.0



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

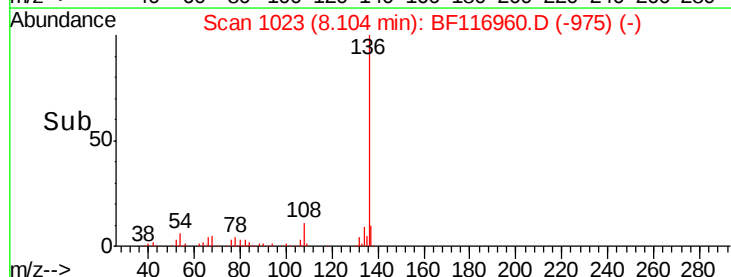
300000

200000

100000

0

Time-->



8.10

8.00

8.10

8.20

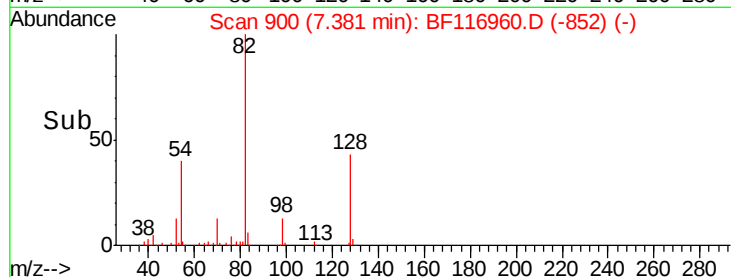
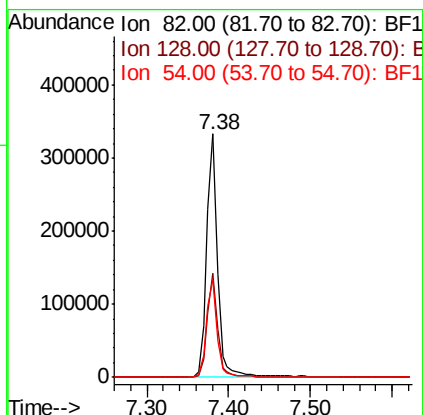
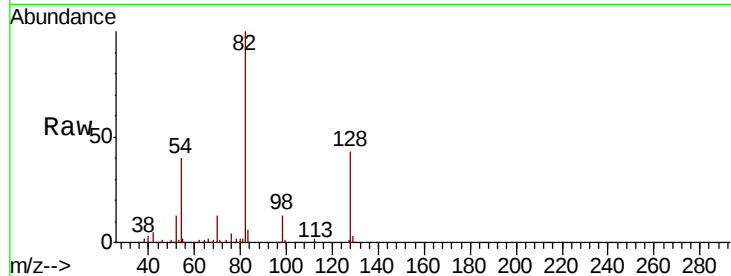
8.30



#23
Nitrobenzene-d5
Concen: 72.613 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.02 min
Lab File: BF116960.D
Acq: 11 Sep 2019 21:34

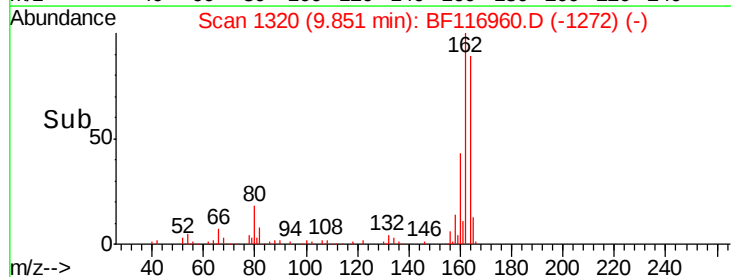
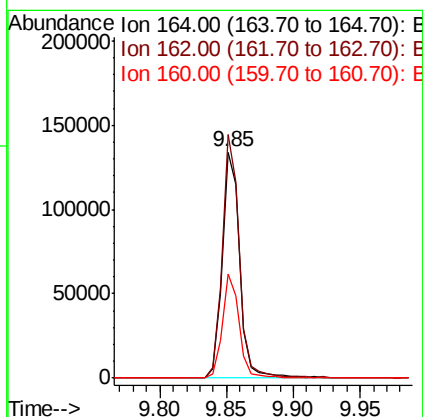
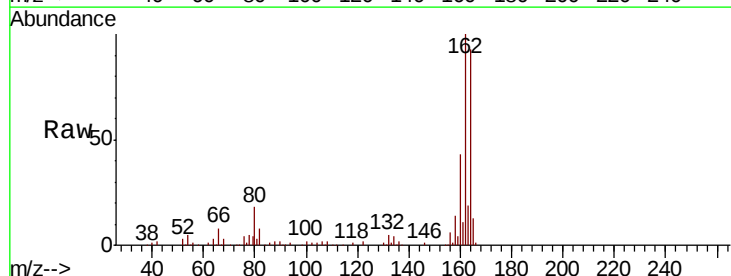
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03A

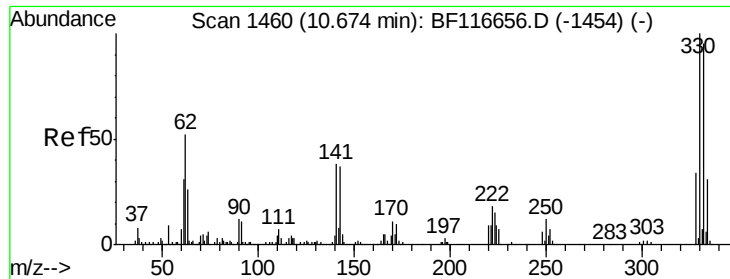
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.8	32.8	49.2
54	40.1	36.9	55.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BF116960.D
Acq: 11 Sep 2019 21:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.7	81.4	122.0
160	46.0	35.4	53.2

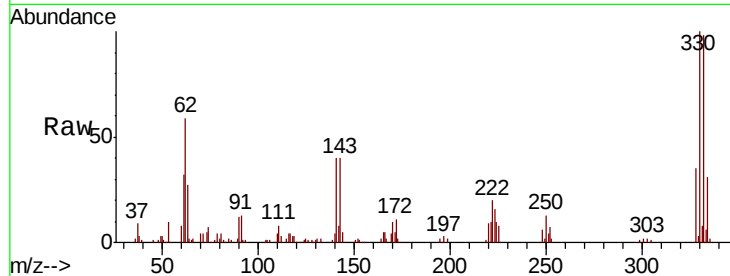




#42
 2,4,6-Tribromophenol
 Concen: 109.396 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.02 min
 Lab File: BF116960.D
 Acq: 11 Sep 2019 21:34

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-H02-H03-H02A-H03A

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.9	115.3
141	43.9	31.4	47.2

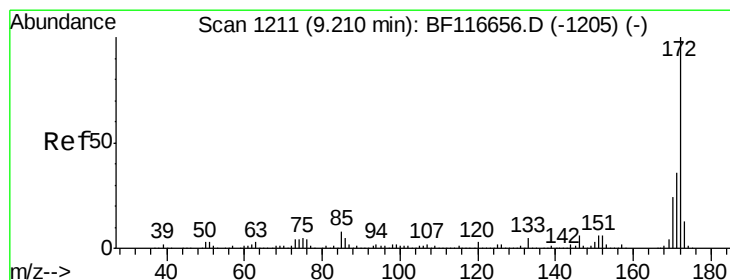
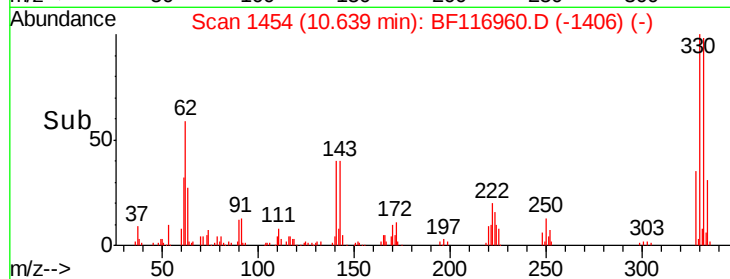
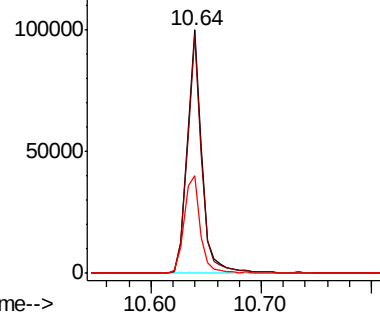


Abundance

Ion 329.80 (329.50 to 330.50): E

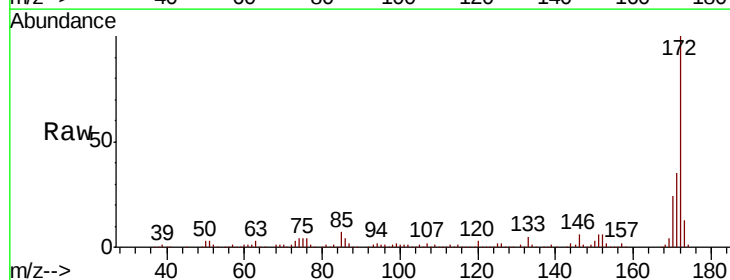
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 72.625 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BF116960.D
 Acq: 11 Sep 2019 21:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.6
170	23.7	18.9	28.3

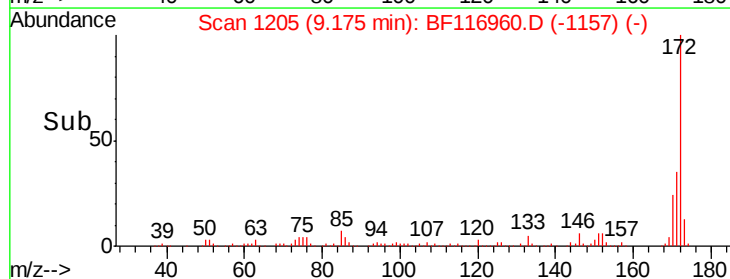
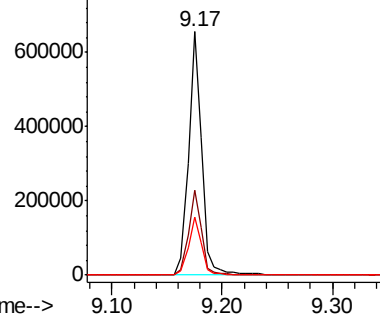


Abundance

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

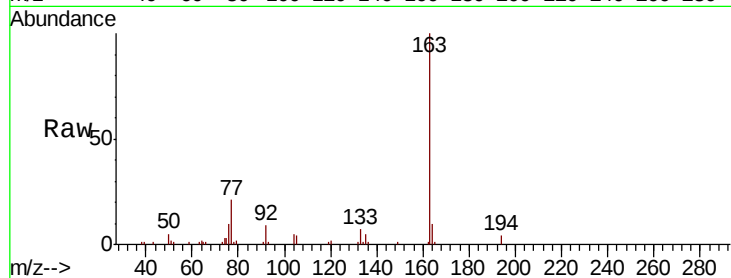




#50
Dimethylphthalate
Concen: 6.905 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF116960.D
Acq: 11 Sep 2019 21:34

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-H02-H03-H02A-H03A

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.8	4.2
164	9.9	8.6	12.8

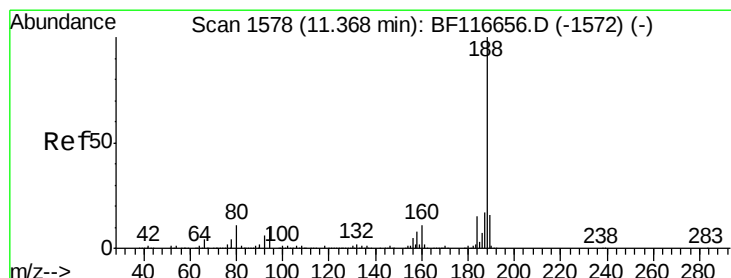
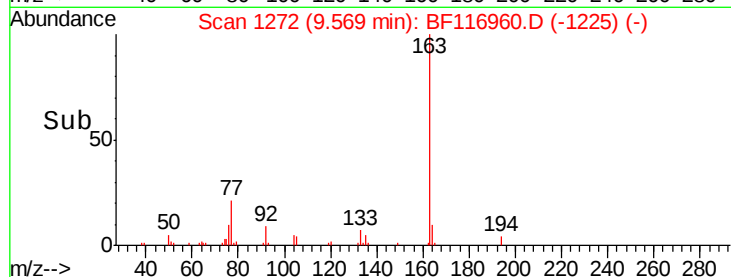
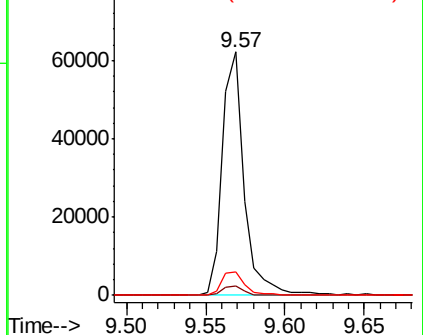


Abundance

Ion 163.00 (162.70 to 163.70): E

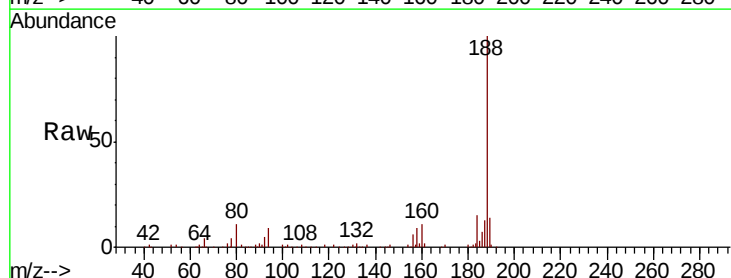
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BF116960.D
Acq: 11 Sep 2019 21:34

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.3	10.9
80	10.6	8.4	12.6

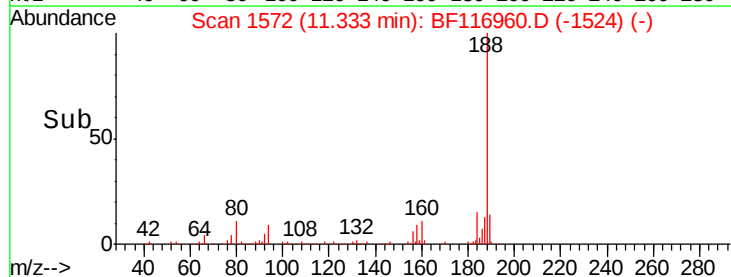
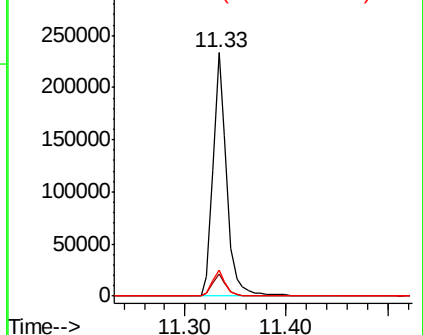


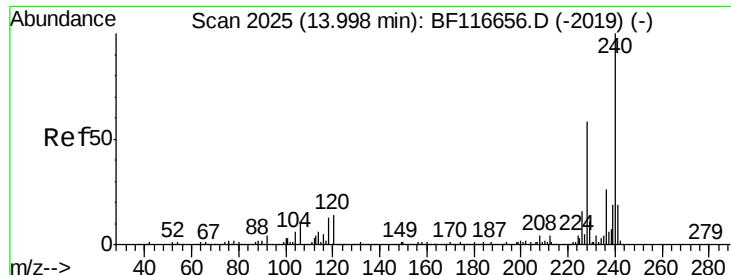
Abundance

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

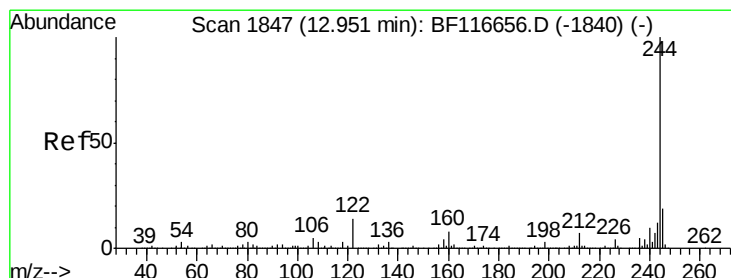
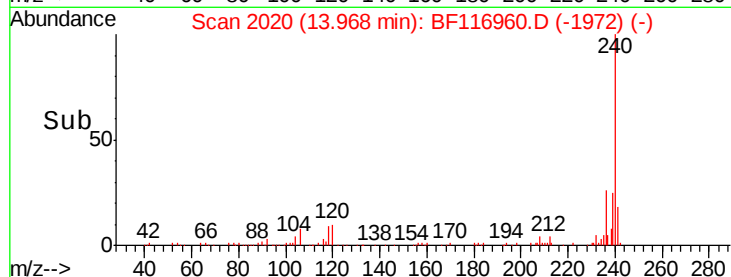
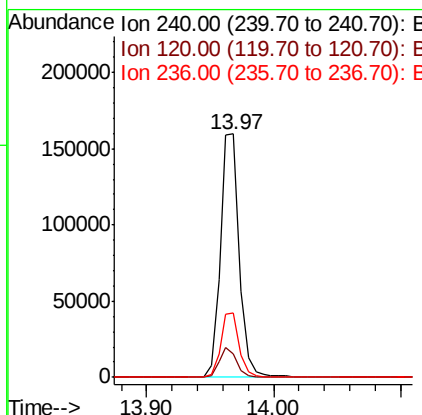
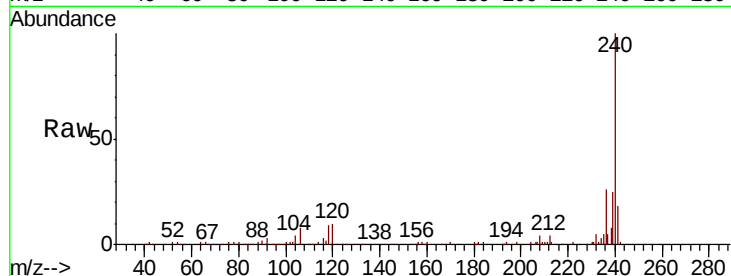




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BF116960.D
Acq: 11 Sep 2019 21:34

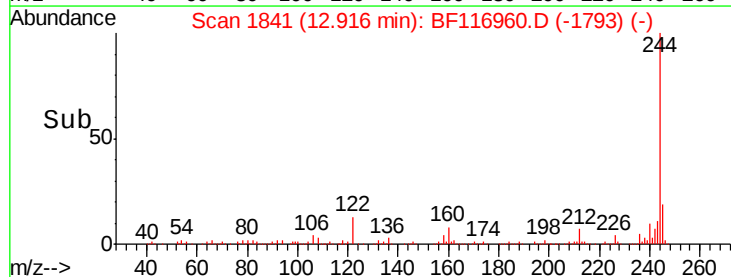
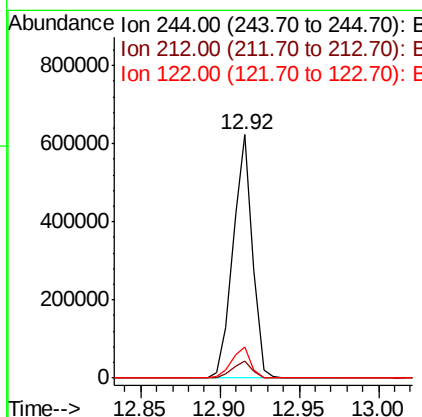
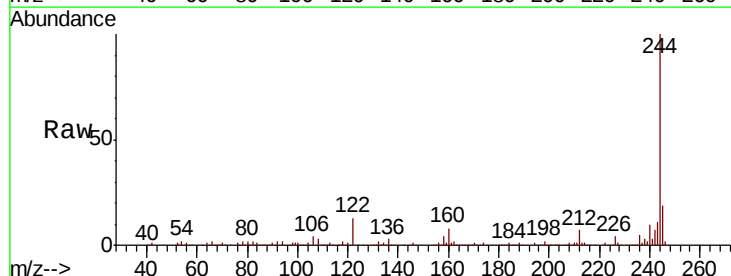
Instrument :
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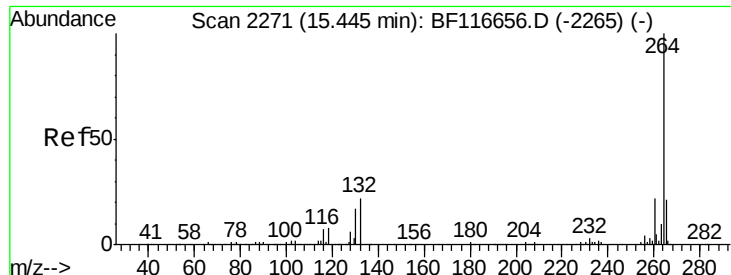
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.1	13.7
236	26.5	21.1	31.7



#79
Terphenyl-d14
Concen: 58.788 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.02 min
Lab File: BF116960.D
Acq: 11 Sep 2019 21:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.1	9.1
122	13.0	10.2	15.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. -0.02 min
 Lab File: BF116960.D
 Acq: 11 Sep 2019 21:34

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-H02-H03-H02A-H03A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.3	27.5
265	20.9	16.5	24.7

