

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
 Data File : BF116937.D
 Acq On : 10 Sep 2019 22:28
 Operator : HP/JU
 Sample : K4752-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-17-COMP

Quant Time: Sep 11 01:44:57 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

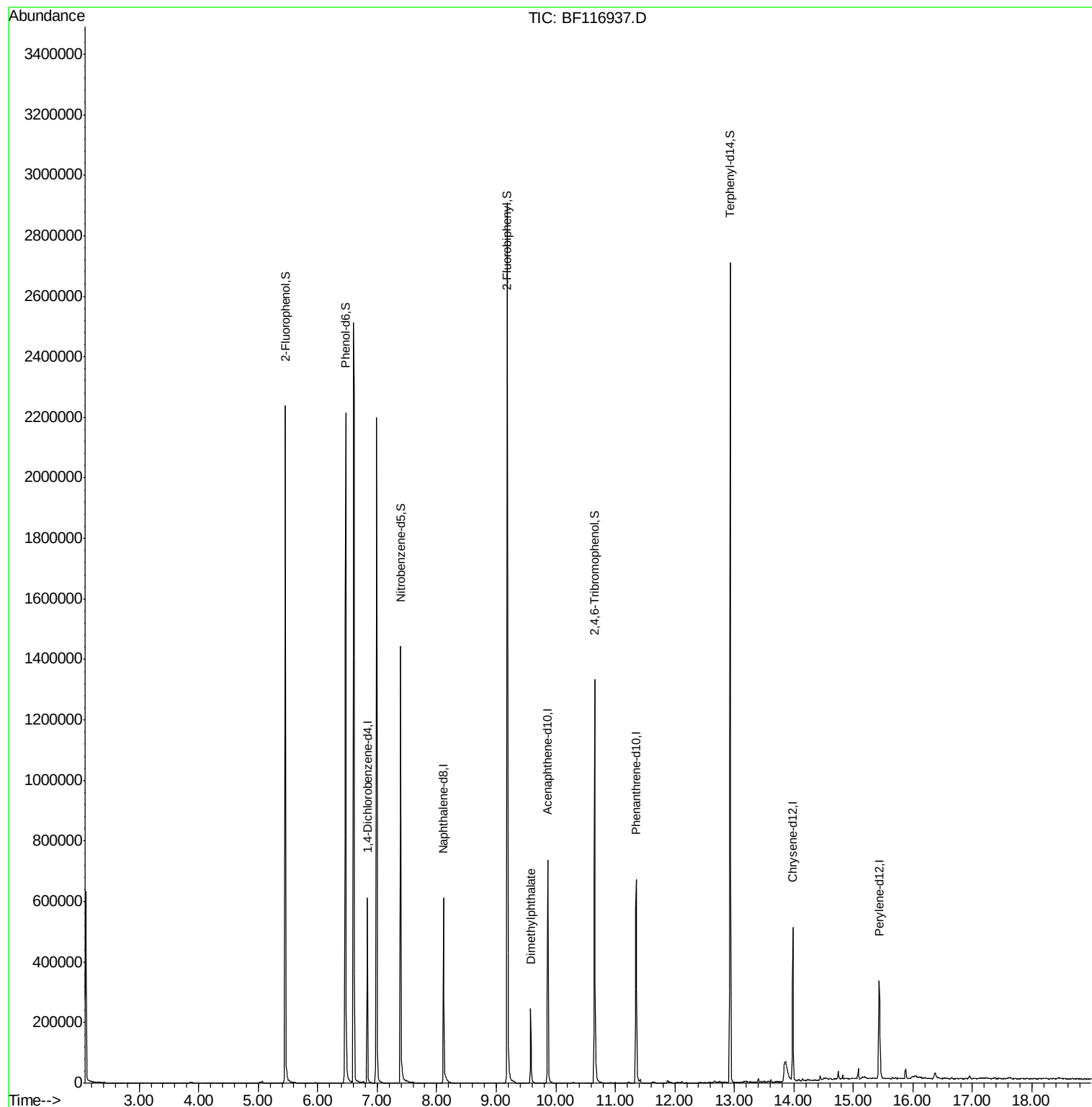
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	84865	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	338591	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	169216	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	280521	20.00	ng	0.00
76) Chrysene-d12	13.98	240	169025	20.00	ng	0.00
87) Perylene-d12	15.43	264	170418	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	681885	130.17	ng	0.00
7) Phenol-d6	6.47	99	933072	135.65	ng	0.00
23) Nitrobenzene-d5	7.39	82	561809	94.72	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	160744	142.09	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	976866	97.38	ng	0.00
79) Terphenyl-d14	12.93	244	886100	96.98	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	118722	10.162	ng	Qvalue # 98

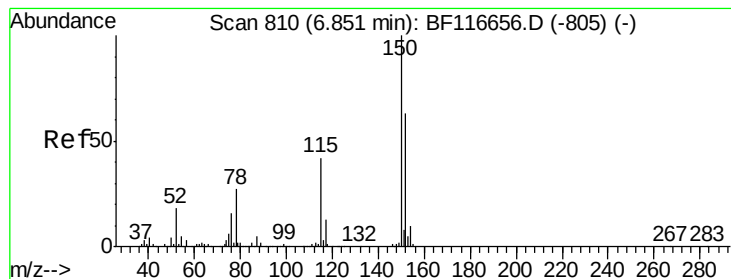
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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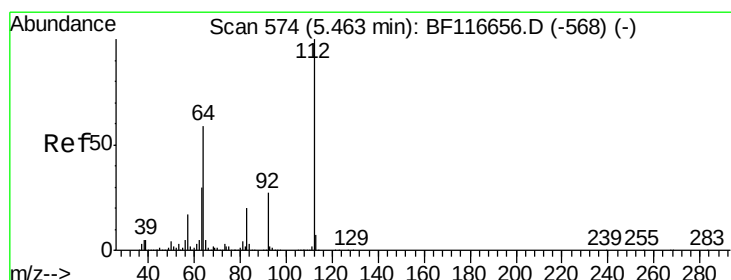
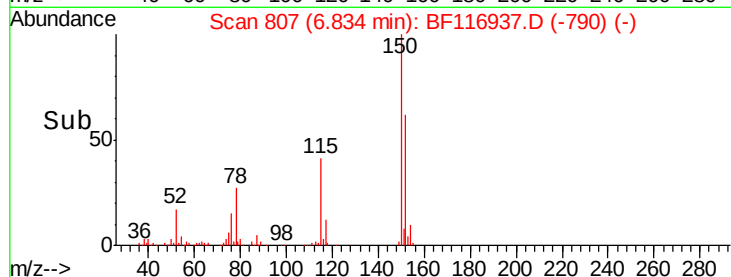
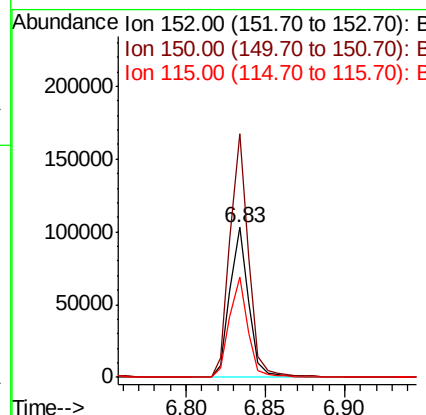
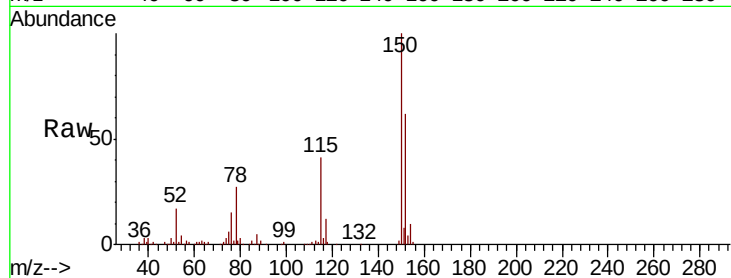


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF116937.D
Acq: 10 Sep 2019 22:28

Instrument :
BNA_F
ClientSampleId :
SB-17-COMP

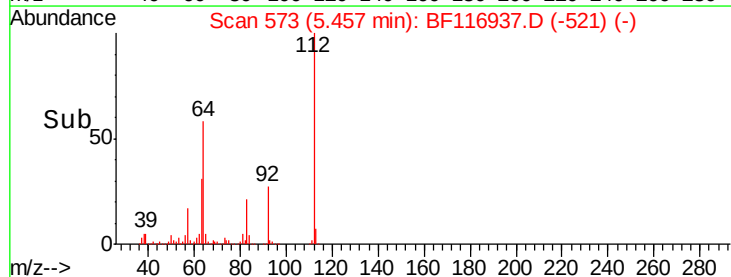
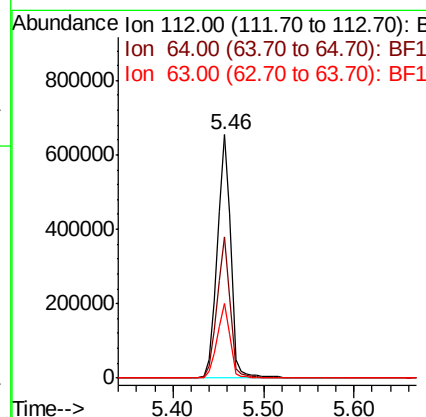
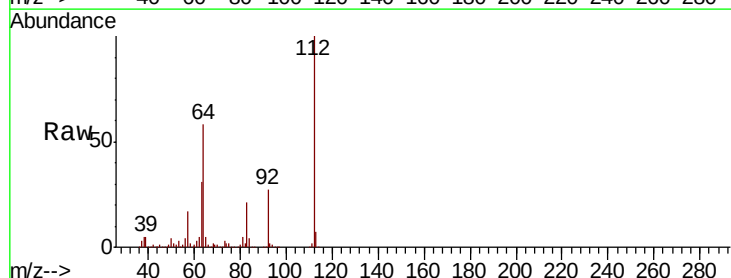
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.3	124.4	186.6
115	66.6	49.9	74.9

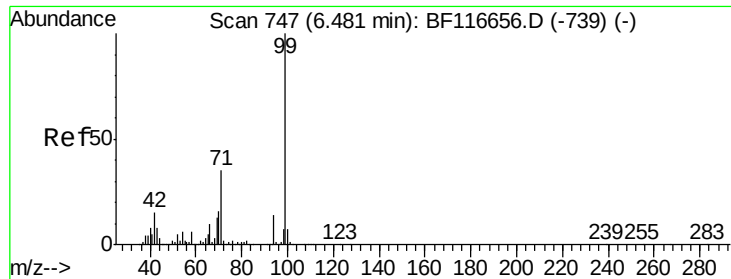


#5

2-Fluorophenol
Concen: 130.171 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF116937.D
Acq: 10 Sep 2019 22:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.2	47.1	70.7
63	30.6	24.9	37.3





#7

Phenol-d6

Concen: 135.649 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF116937.D

Acq: 10 Sep 2019 22:28

Instrument :

BNA_F

ClientSampleId :

SB-17-COMP

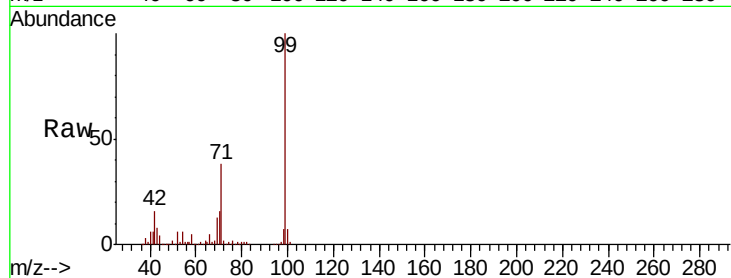
Tot Ion: 99 Resp: 933072

Ion Ratio Lower Upper

99 100

42 15.7 13.7 20.5

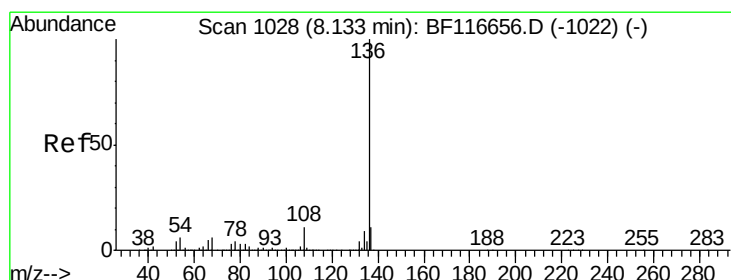
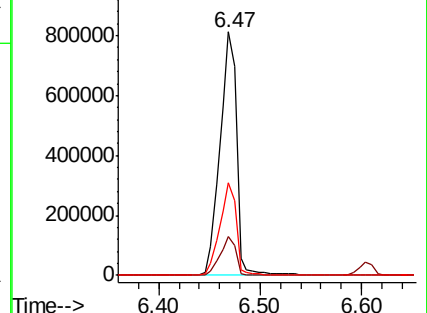
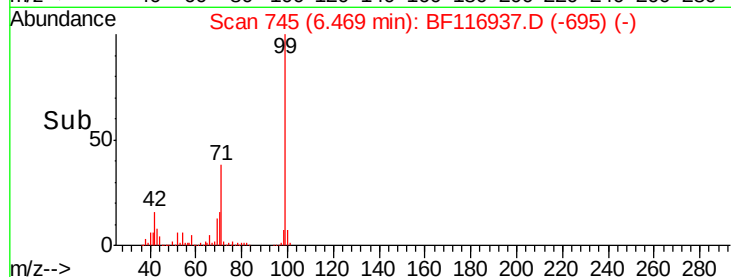
71 38.0 30.8 46.2



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF116937.D

Acq: 10 Sep 2019 22:28

Tgt Ion: 136 Resp: 338591

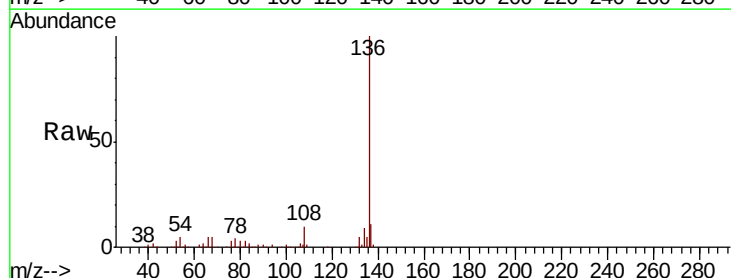
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 5.0 4.8 7.2

68 4.5 4.0 6.0

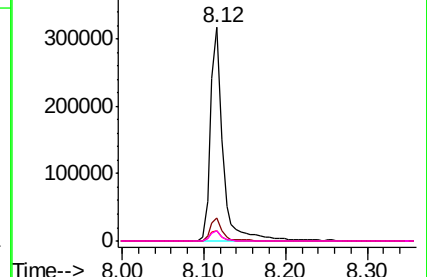
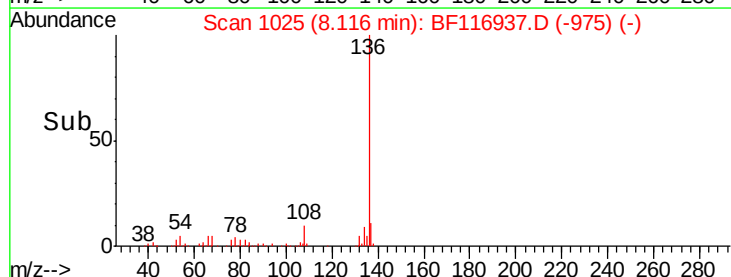


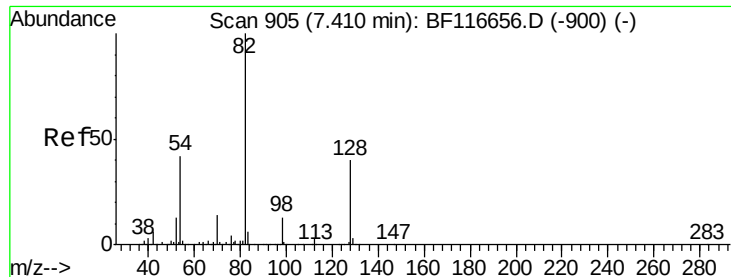
Abundance Ion 136.00 (135.70 to 136.70): E

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

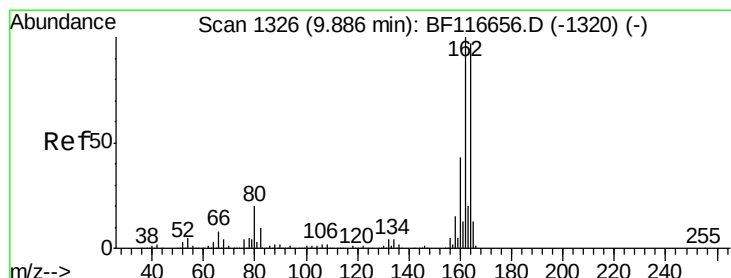
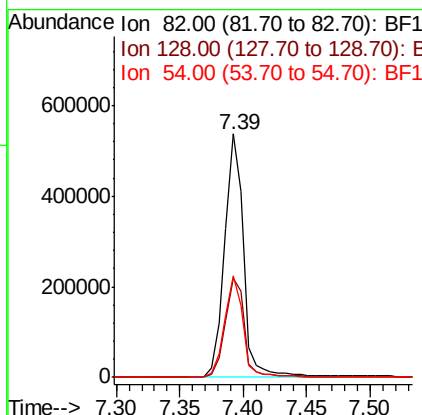
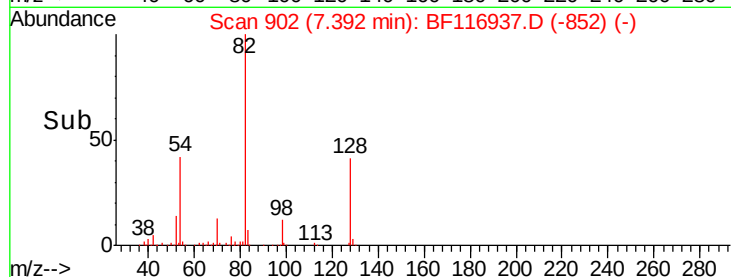
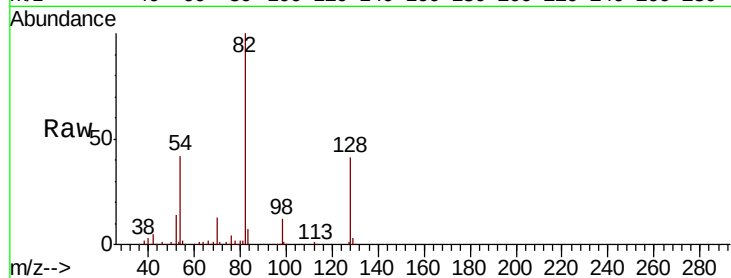




#23
Nitrobenzene-d5
Concen: 94.723 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF116937.D
Acq: 10 Sep 2019 22:28

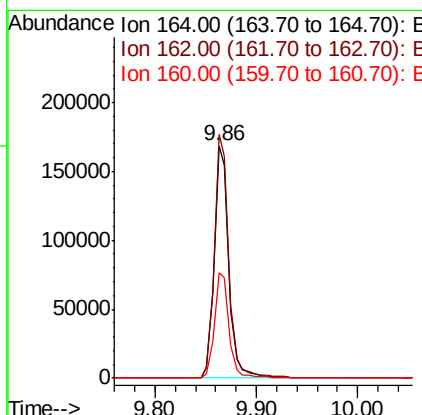
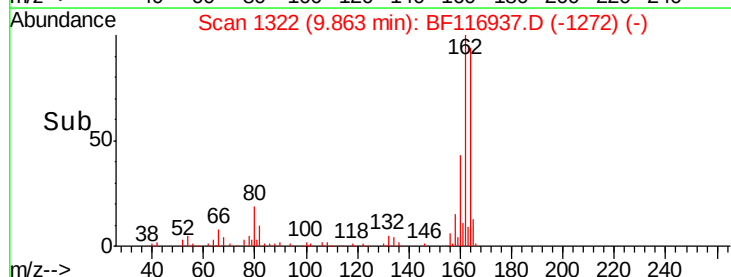
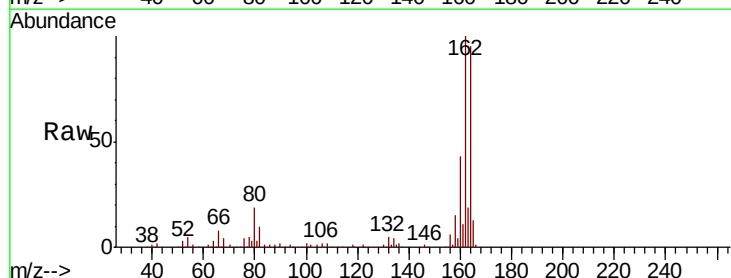
Instrument :
BNA_F
ClientSampleId :
SB-17-COMP

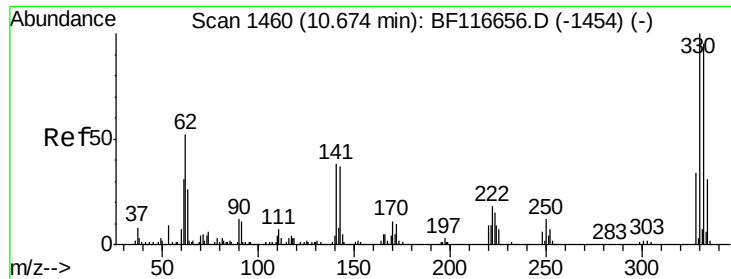
Tot Ion:	82	Resp:	561809
Ion	Ratio	Lower	Upper
82	100		
128	40.6	32.8	49.2
54	42.0	36.9	55.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF116937.D
Acq: 10 Sep 2019 22:28

Tgt Ion:	164	Resp:	169216
Ion	Ratio	Lower	Upper
164	100		
162	104.8	81.4	122.0
160	45.5	35.4	53.2

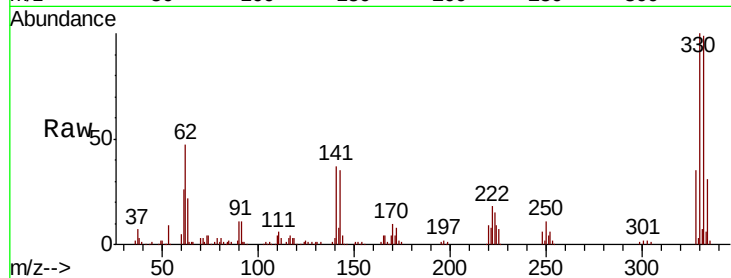




#42
 2,4,6-Tribromophenol
 Concen: 142.095 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF116937.D
 Acq: 10 Sep 2019 22:28

Instrument :
 BNA_F
 ClientSampleId :
 SB-17-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.7	76.9	115.3
141	45.4	31.4	47.2

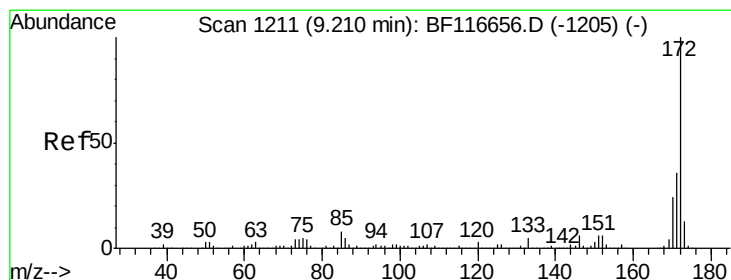
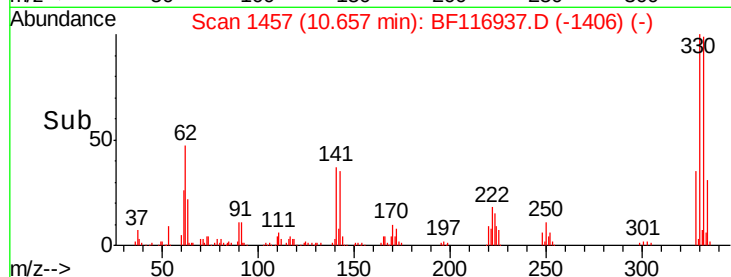
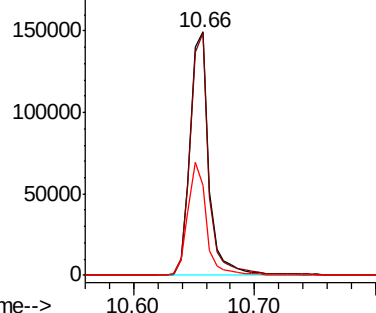


Abundance

Ion 329.80 (329.50 to 330.50): E

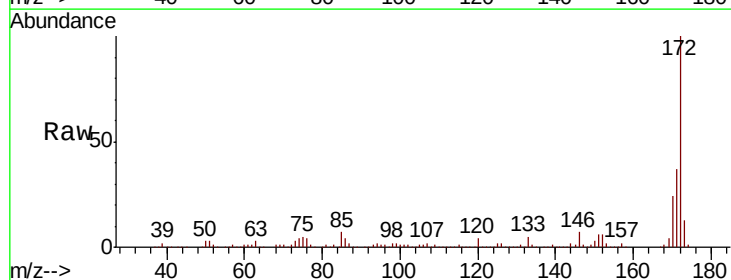
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 97.383 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF116937.D
 Acq: 10 Sep 2019 22:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	27.8	41.6
170	24.1	18.9	28.3

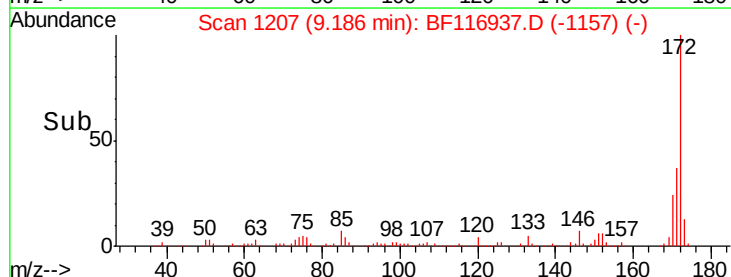
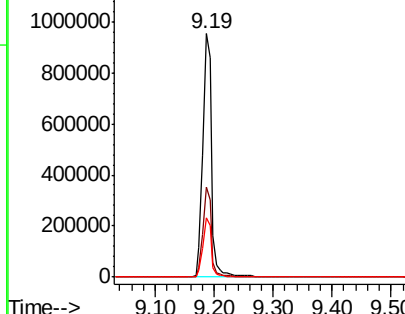


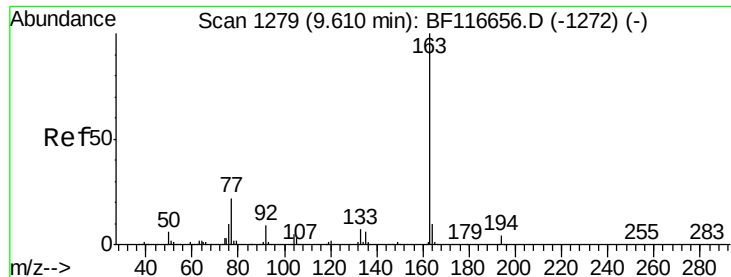
Abundance

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: 10.162 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF116937.D

Acq: 10 Sep 2019 22:28

Instrument :

BNA_F

ClientSampleId :

SB-17-COMP

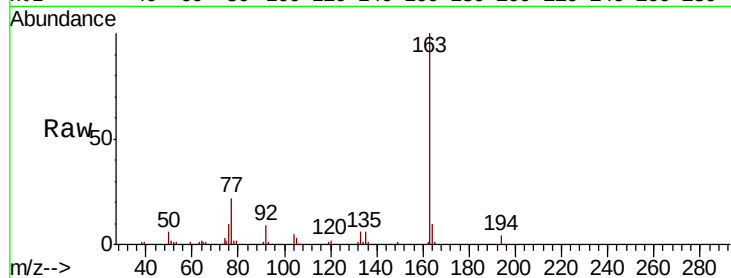
Tot Ion:163 Resp: 118722

Ion Ratio Lower Upper

163 100

194 4.2 2.8 4.2#

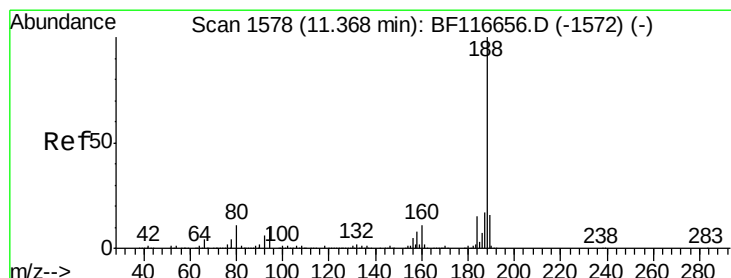
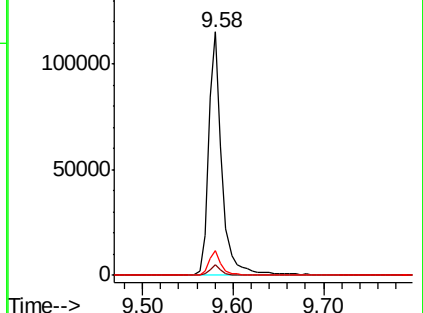
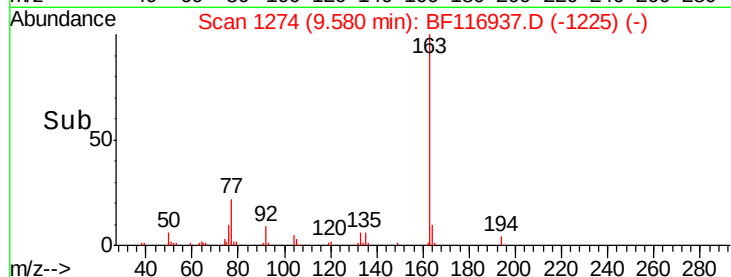
164 10.1 8.6 12.8



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: 11.35 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BF116937.D

Acq: 10 Sep 2019 22:28

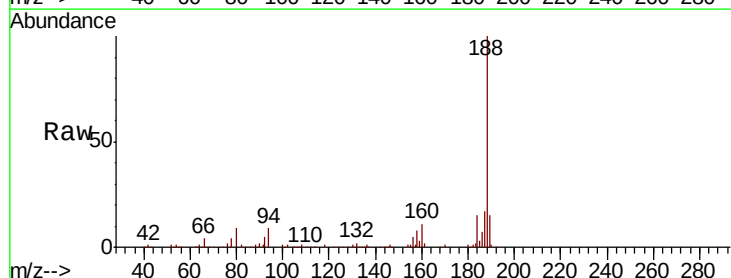
Tgt Ion:188 Resp: 280521

Ion Ratio Lower Upper

188 100

94 8.5 7.3 10.9

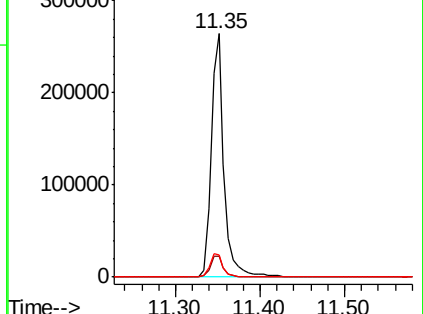
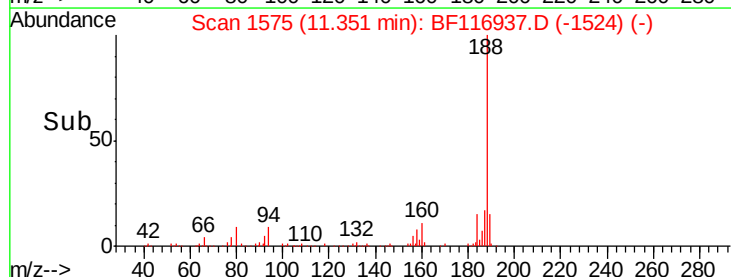
80 9.3 8.4 12.6

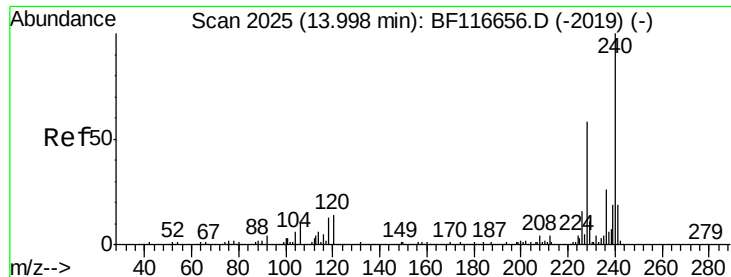


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

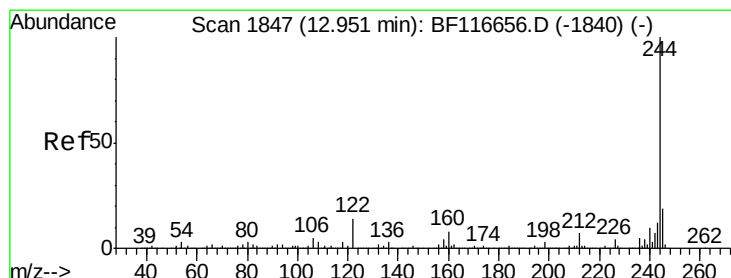
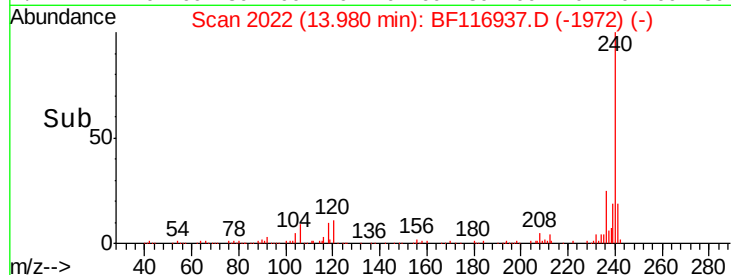
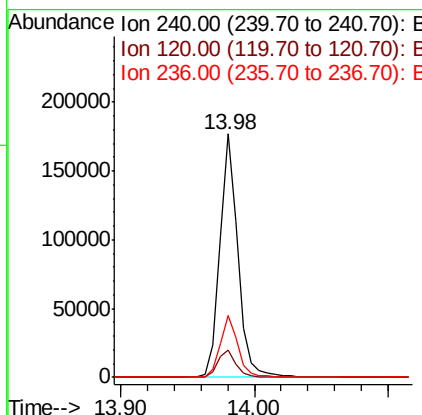
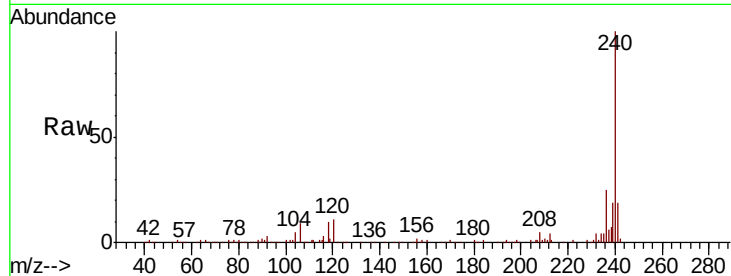




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BF116937.D
 Acq: 10 Sep 2019 22:28

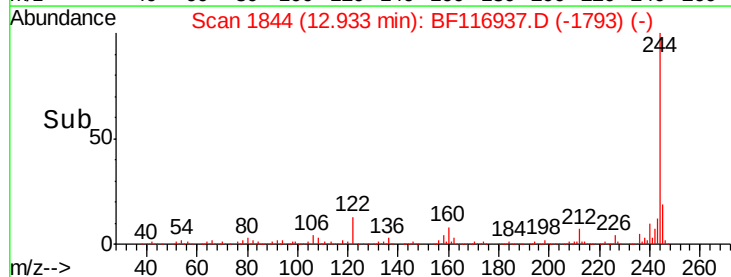
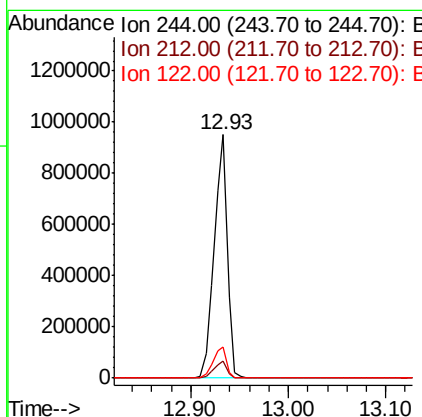
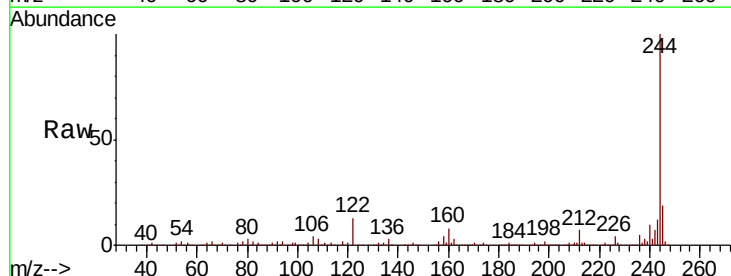
Instrument :
 BNA_F
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 SB-17-COMP

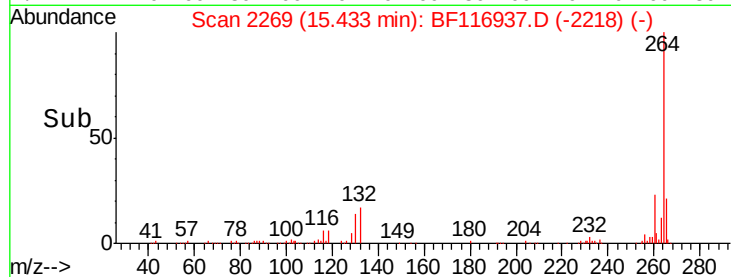
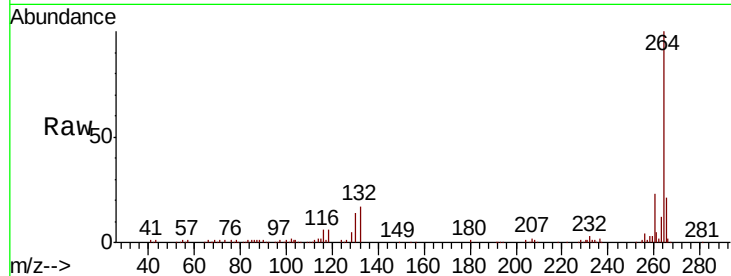
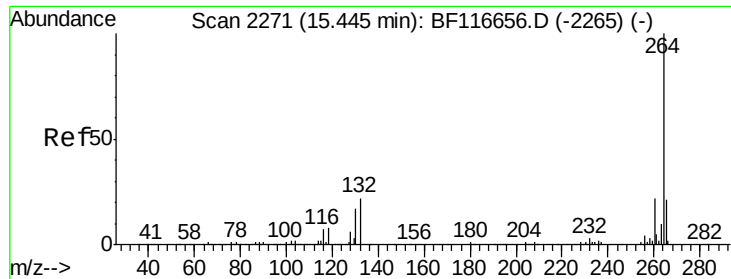
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.1	13.7
236	25.2	21.1	31.7



#79
 Terphenyl-d14
 Concen: 96.982 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BF116937.D
 Acq: 10 Sep 2019 22:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	12.8	10.2	15.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF116937.D
Acq: 10 Sep 2019 22:28

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.3	27.5
265	21.3	16.5	24.7

