

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
 Data File : BF116934.D
 Acq On : 10 Sep 2019 21:08
 Operator : HP/JU
 Sample : K4752-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-18-COMP

Quant Time: Sep 11 01:35:45 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

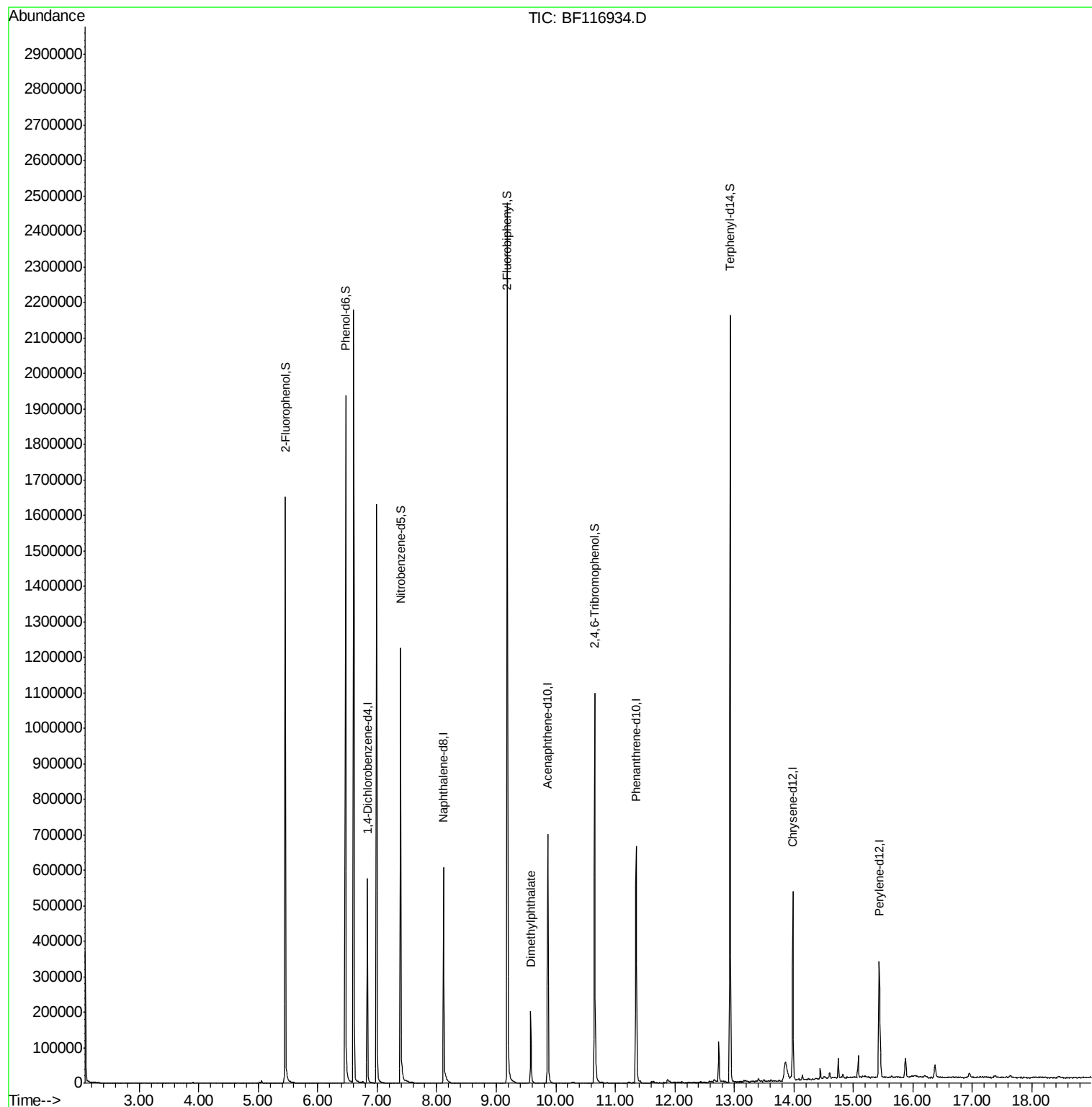
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	81090	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	326886	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	169305	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	279526	20.00	ng	0.00
76) Chrysene-d12	13.98	240	180984	20.00	ng	0.00
87) Perylene-d12	15.43	264	165955	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	518211	103.53	ng	0.00
7) Phenol-d6	6.47	99	720052	109.55	ng	0.00
23) Nitrobenzene-d5	7.39	82	451095	78.78	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	125343	110.74	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	770611	76.78	ng	0.00
79) Terphenyl-d14	12.93	244	751585	76.82	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.58	163	100983	8.639	ng	Qvalue 99

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

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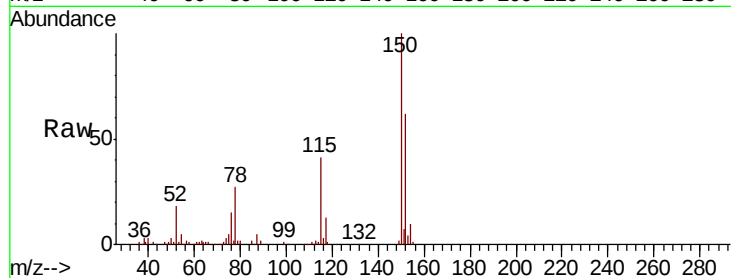


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF116934.D
Acq: 10 Sep 2019 21:08

Instrument :
BNA_F
ClientSampleId :
SB-18-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	124.4	186.6
115	66.0	49.9	74.9

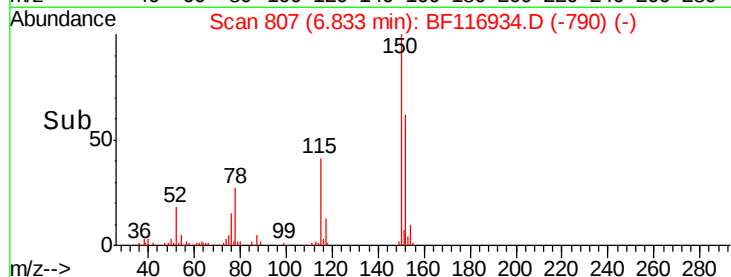
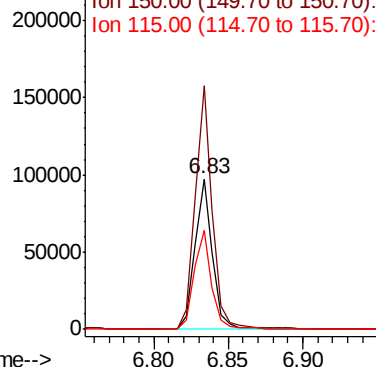


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

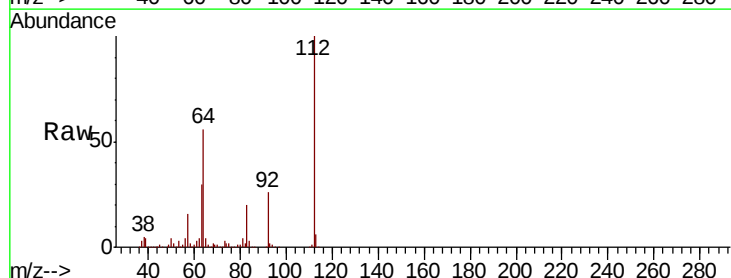
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 103.531 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF116934.D
Acq: 10 Sep 2019 21:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.6	47.1	70.7
63	29.5	24.9	37.3

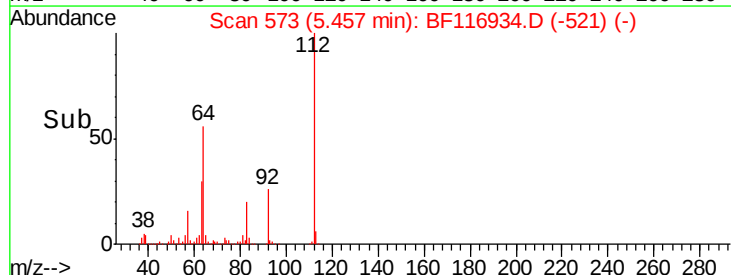
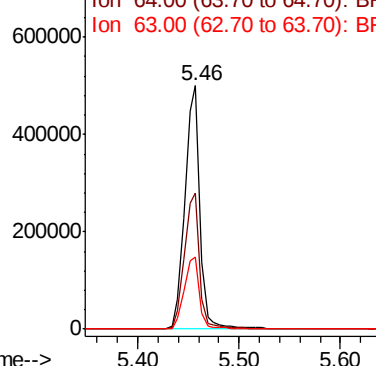


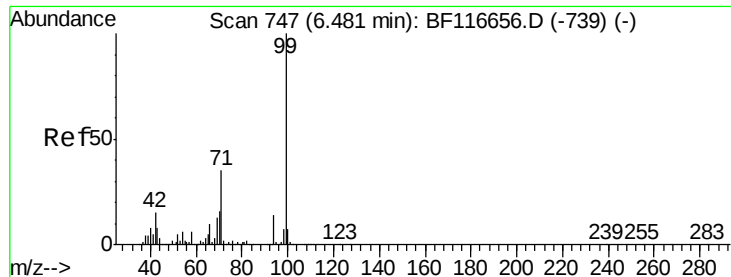
Abundance

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: 109.553 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF116934.D

Acq: 10 Sep 2019 21:08

Instrument :

BNA_F

ClientSampleId :

SB-18-COMP

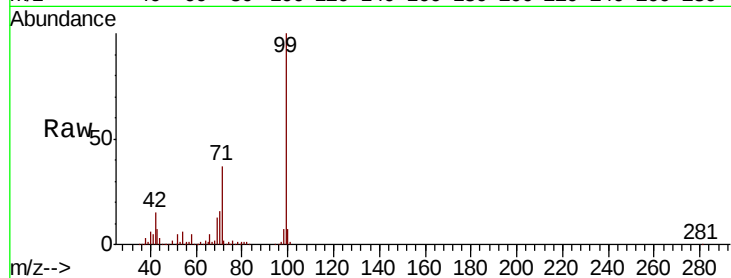
Tot Ion: 99 Resp: 720052

Ion Ratio Lower Upper

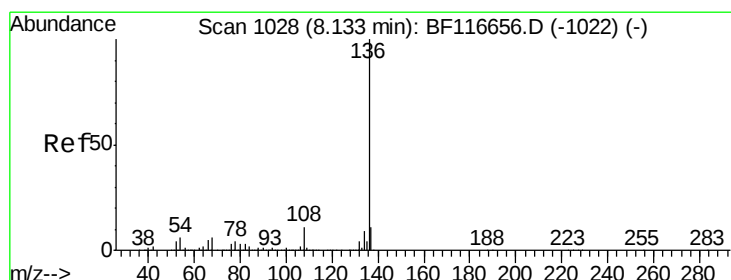
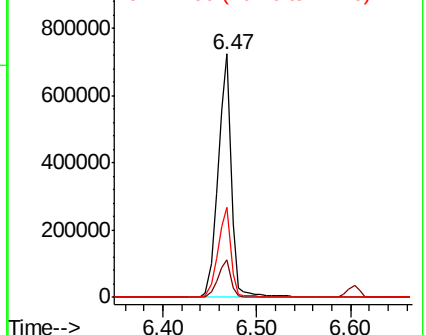
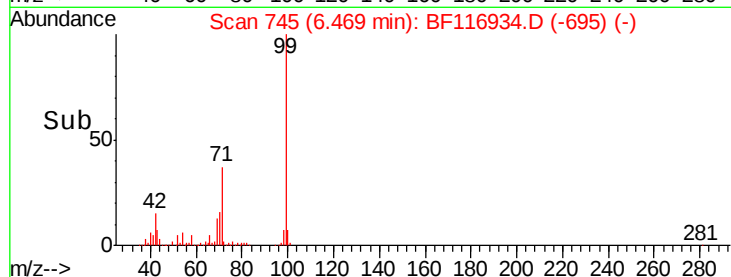
99 100

42 15.2 13.7 20.5

71 36.9 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: BF116934.D

Acq: 10 Sep 2019 21:08

Tgt Ion: 136 Resp: 326886

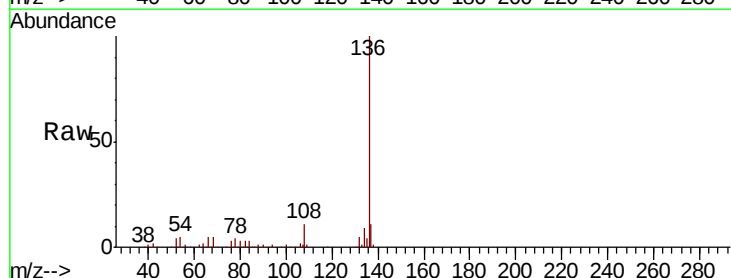
Ion Ratio Lower Upper

136 100

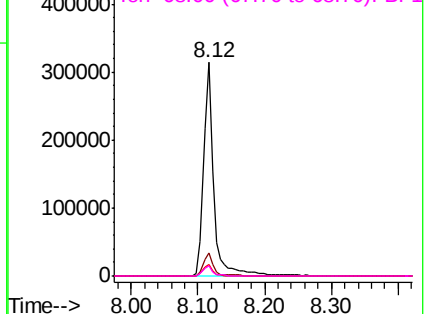
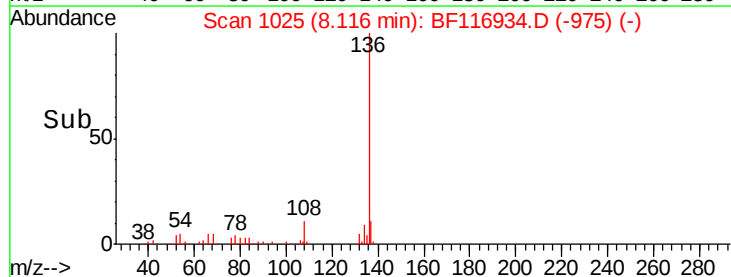
137 10.7 8.9 13.3

54 5.3 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

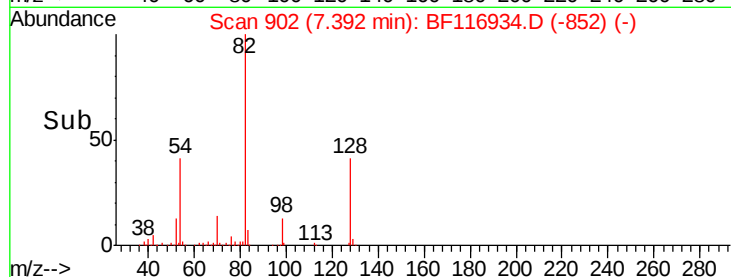
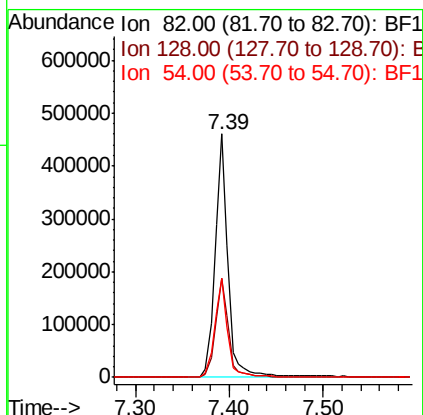
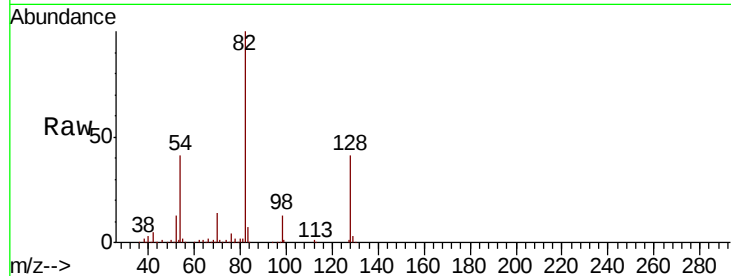




#23
Nitrobenzene-d5
Concen: 78.779 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF116934.D
Acq: 10 Sep 2019 21:08

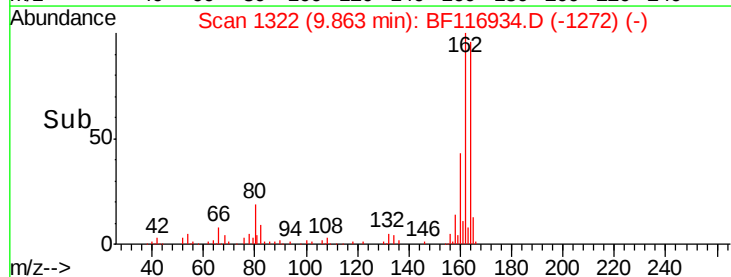
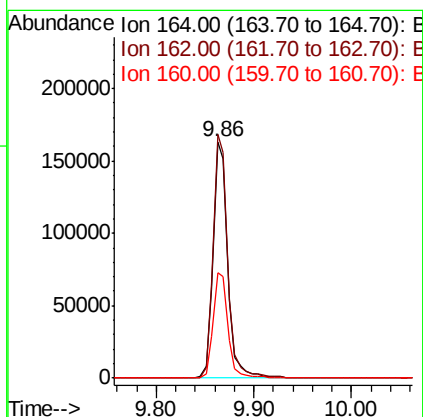
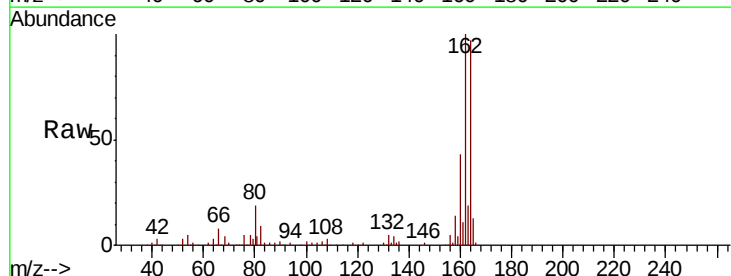
Instrument :
BNA_F
ClientSampleId :
SB-18-COMP

Tot Ion	82	Resp	451095
Ion Ratio	100	Lower	Upper
128	40.5	32.8	49.2
54	40.8	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: BF116934.D
Acq: 10 Sep 2019 21:08

Tgt Ion	164	Resp	169305
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	103.0	81.4	122.0
160	44.7	35.4	53.2

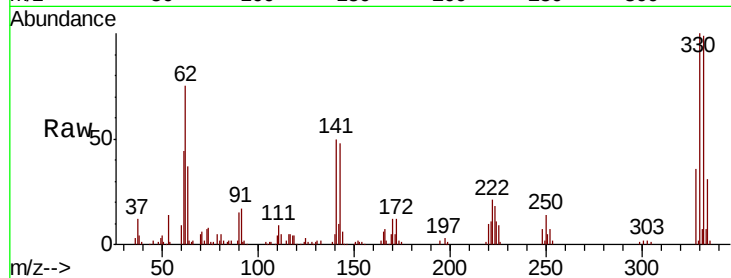




#42
 2,4,6-Tribromophenol
 Concen: 110.743 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BF116934.D
 Acq: 10 Sep 2019 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SB-18-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	76.9	115.3
141	44.6	31.4	47.2

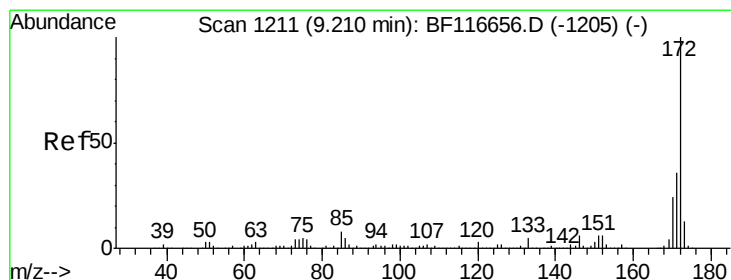
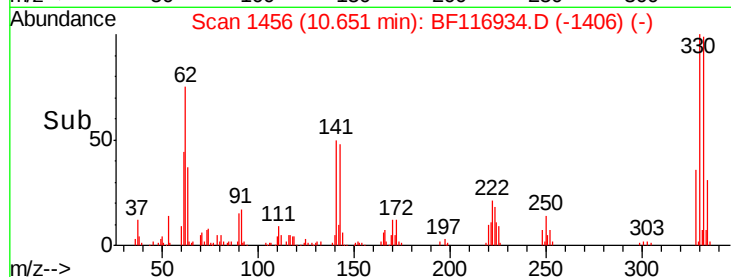
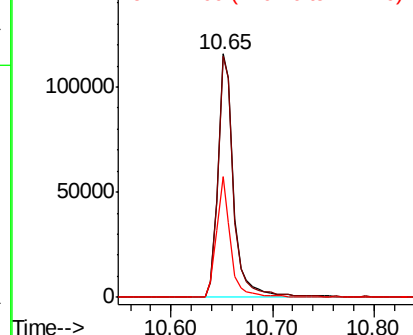


Abundance

Ion 329.80 (329.50 to 330.50): E

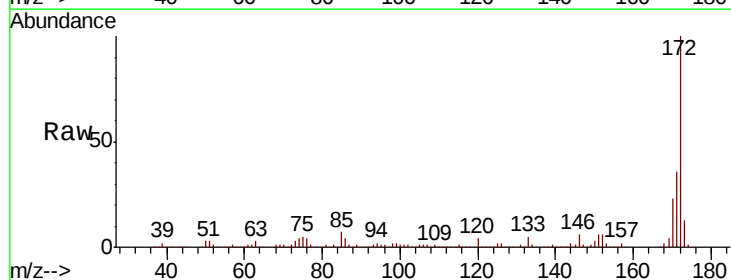
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 76.781 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF116934.D
 Acq: 10 Sep 2019 21:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	27.8	41.6
170	23.4	18.9	28.3

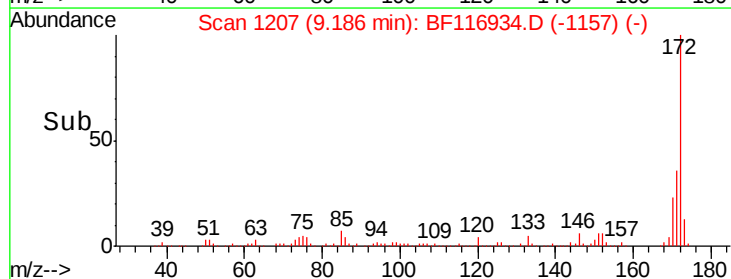
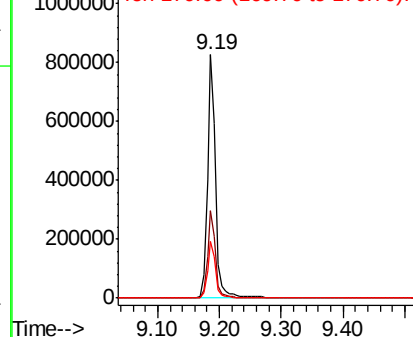


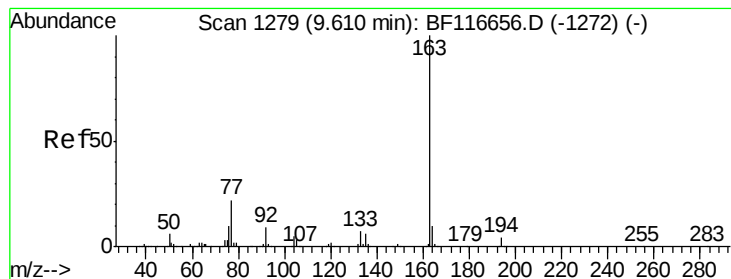
Abundance

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: 8.639 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BF116934.D

Acq: 10 Sep 2019 21:08

Instrument :

BNA_F

ClientSampleId :

SB-18-COMP

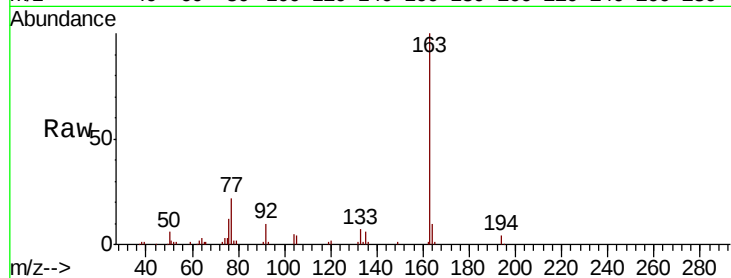
Tot Ion:163 Resp: 100983

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

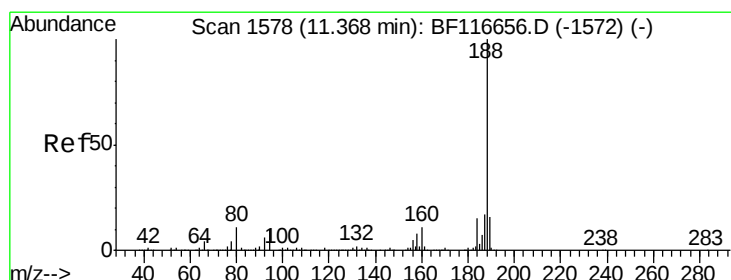
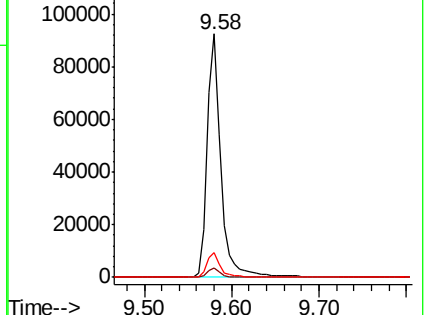
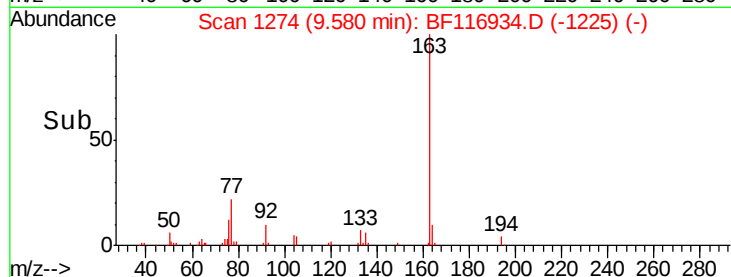
164 10.3 8.6 12.8



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: BF116934.D

Acq: 10 Sep 2019 21:08

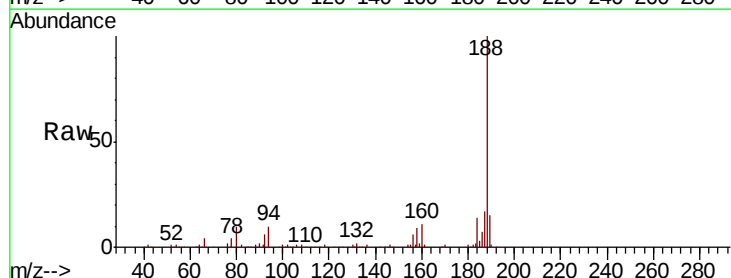
Tgt Ion:188 Resp: 279526

Ion Ratio Lower Upper

188 100

94 9.9 7.3 10.9

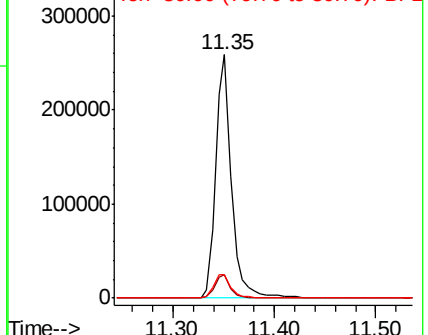
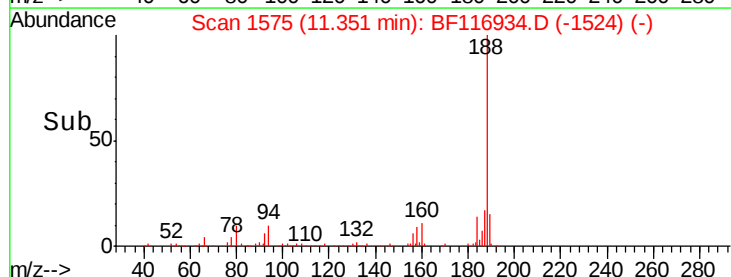
80 9.7 8.4 12.6



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

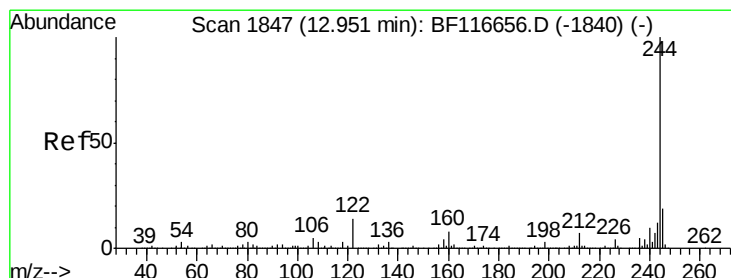
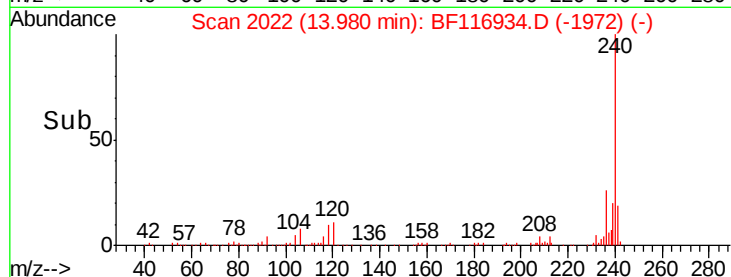
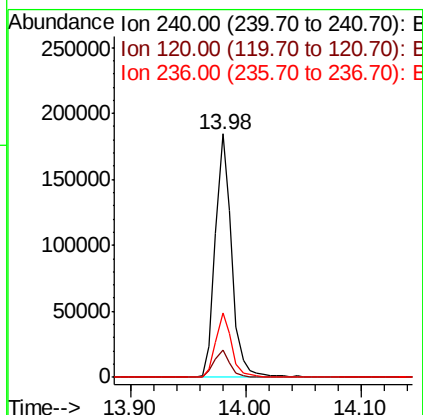
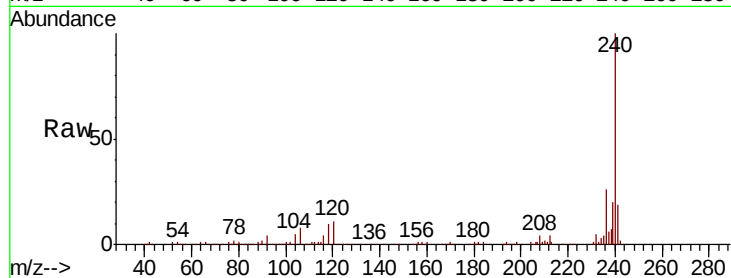




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF116934.D
Acq: 10 Sep 2019 21:08

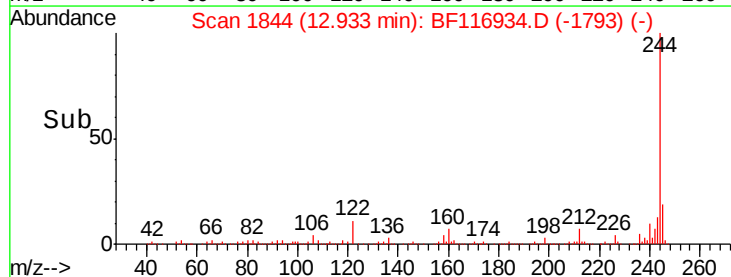
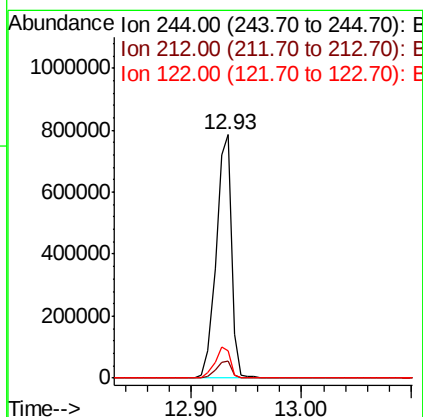
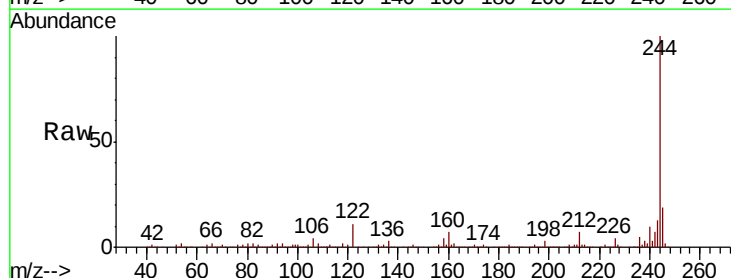
Instrument :
BNA_F
ClientSampleId :
SB-18-COMP

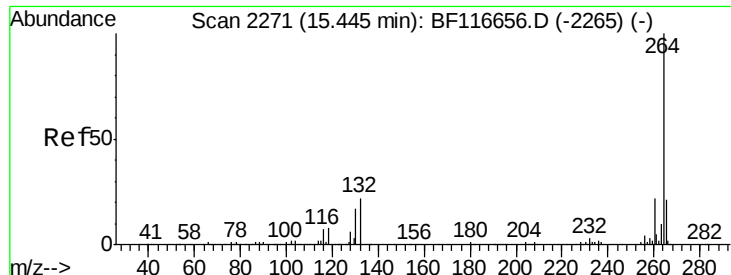
Tot Ion:240 Resp: 180984
Ion Ratio Lower Upper
240 100
120 11.2 9.1 13.7
236 26.3 21.1 31.7



#79
Terphenyl-d14
Concen: 76.824 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF116934.D
Acq: 10 Sep 2019 21:08

Tgt Ion:244 Resp: 751585
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 11.0 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: BF116934.D
Acq: 10 Sep 2019 21:08

Instrument :
BNA_F
ClientSampleId :
SB-18-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	18.3	27.5
265	22.4	16.5	24.7

