

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090919\
 Data File : BF116908.D
 Acq On : 9 Sep 2019 20:32
 Operator : HP/JU
 Sample : K4752-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Quant Time: Sep 10 03:43:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

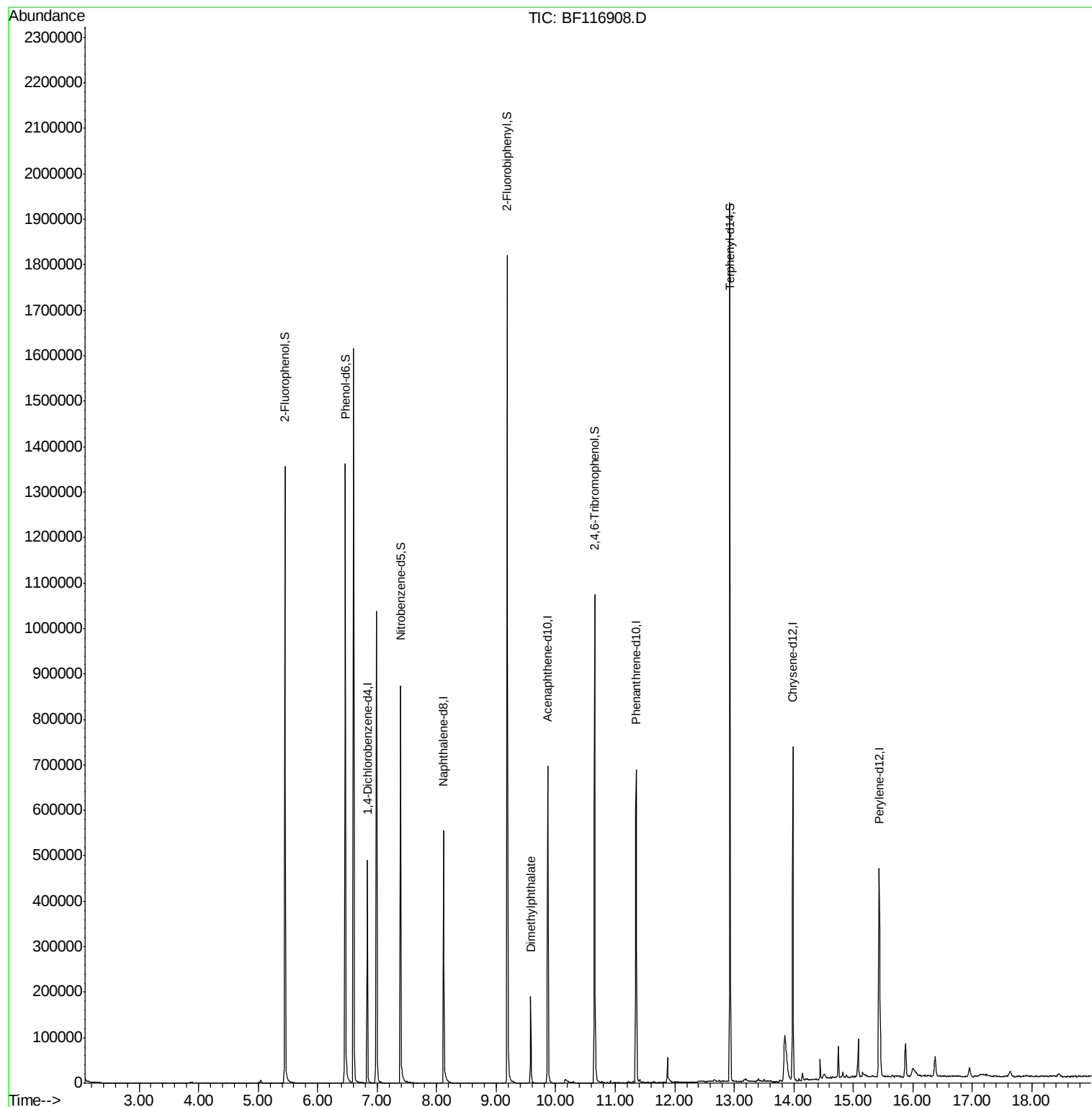
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	70502	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	284085	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	152490	20.00	ng	-0.02
64) Phenanthrene-d10	11.35	188	267603	20.00	ng	-0.02
76) Chrysene-d12	13.98	240	233643	20.00	ng	-0.02
87) Perylene-d12	15.43	264	218834	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	375553	86.30	ng	-0.01
7) Phenol-d6	6.46	99	511107	89.44	ng	-0.02
23) Nitrobenzene-d5	7.39	82	307561	61.80	ng	-0.02
42) 2,4,6-Tribromophenol	10.65	330	121613	119.30	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	541660	59.92	ng	-0.02
79) Terphenyl-d14	12.93	244	620076	49.10	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.58	163	86797	8.245	ng	Qvalue 100

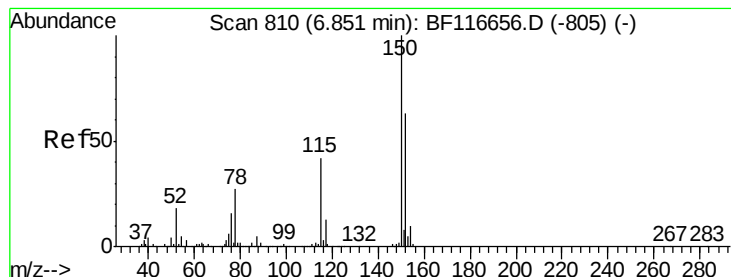
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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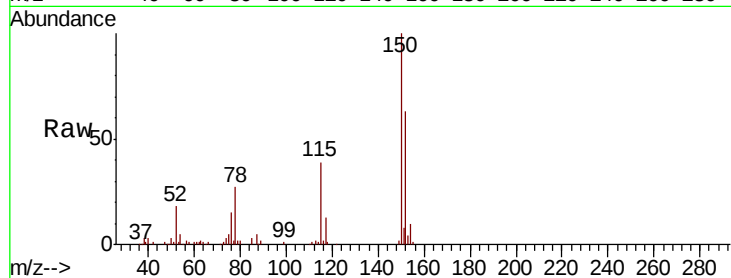


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF116908.D
Acq: 9 Sep 2019 20:32

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.4	186.6
115	61.7	49.9	74.9

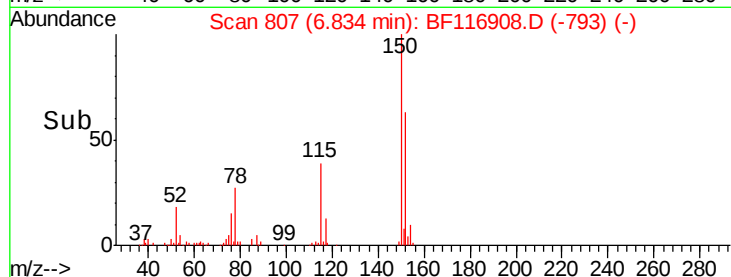
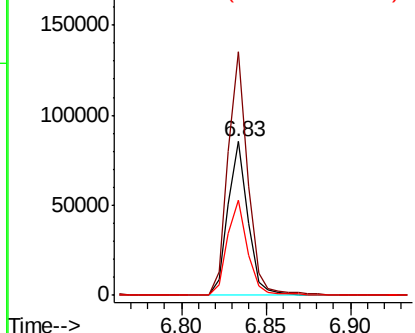


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

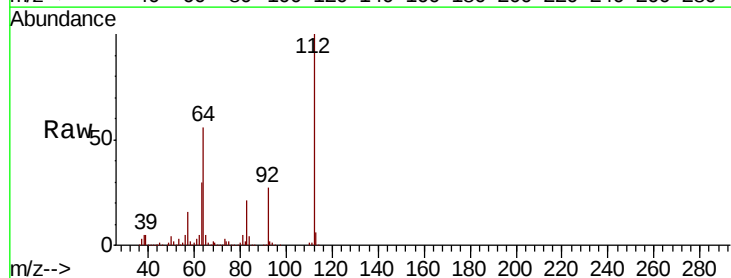
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 86.298 ng
RT: 5.45 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF116908.D
Acq: 9 Sep 2019 20:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	47.1	70.7
63	30.1	24.9	37.3

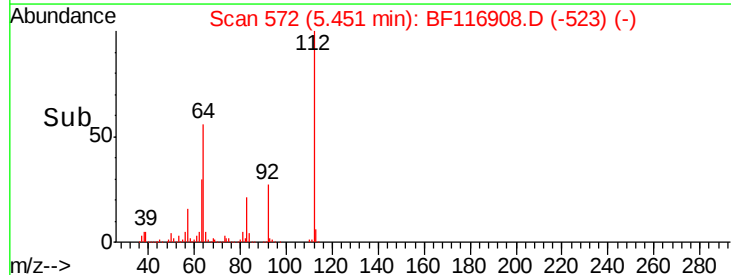
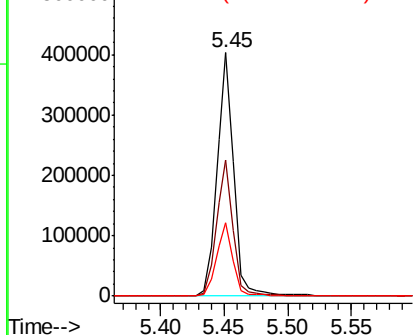


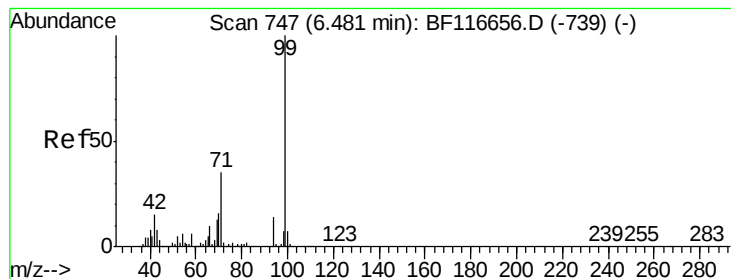
Abundance

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: 89.442 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF116908.D

Acq: 9 Sep 2019 20:32

Instrument :

BNA_F

ClientSampleId :

SB-10-COMP

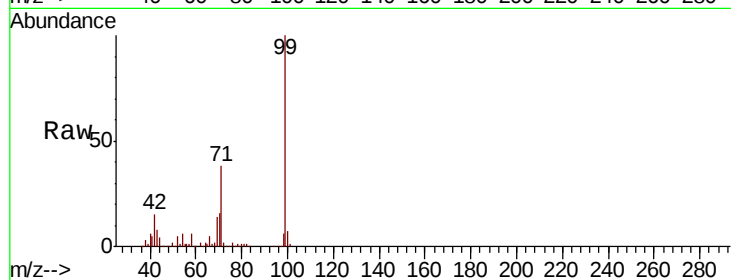
Tot Ion: 99 Resp: 511107

Ion Ratio Lower Upper

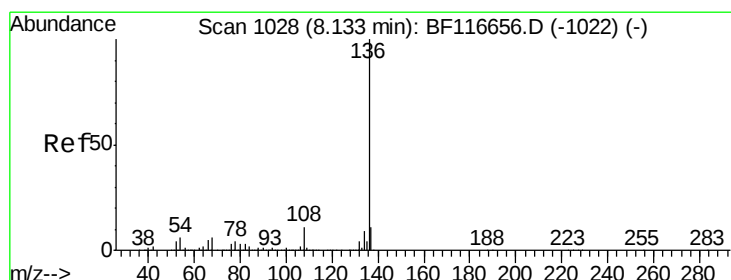
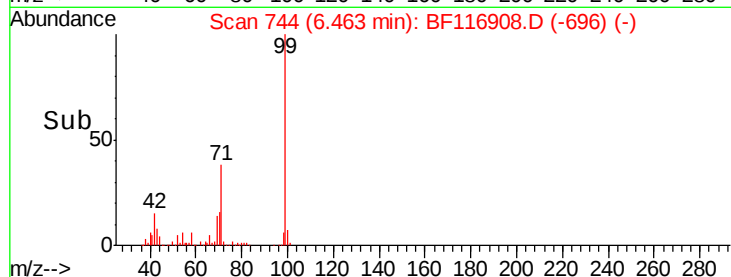
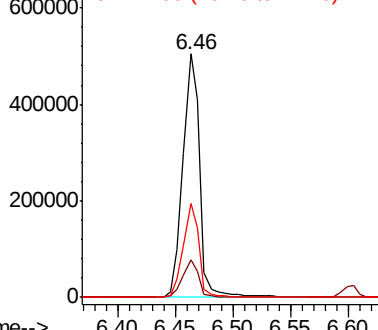
99 100

42 15.4 13.7 20.5

71 38.3 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. -0.02 min

Lab File: BF116908.D

Acq: 9 Sep 2019 20:32

Tgt Ion: 136 Resp: 284085

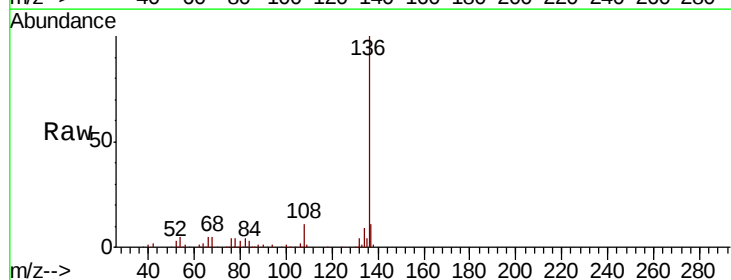
Ion Ratio Lower Upper

136 100

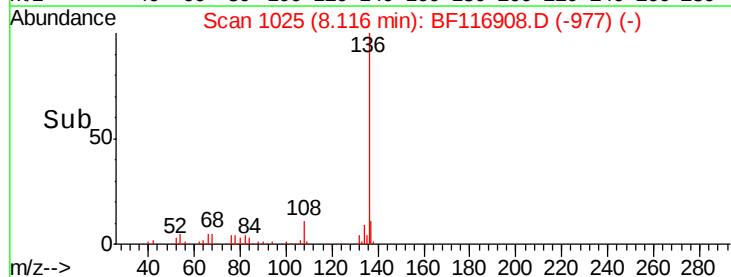
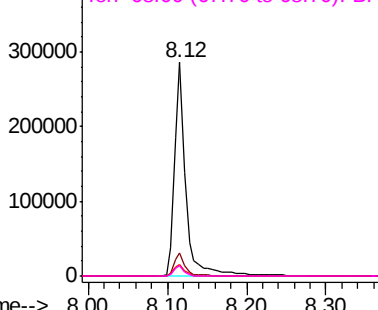
137 10.9 8.9 13.3

54 5.4 4.8 7.2

68 4.7 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

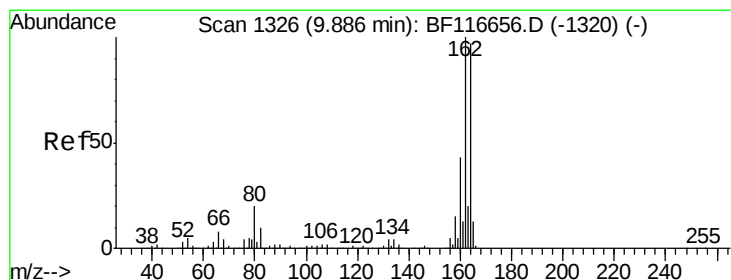
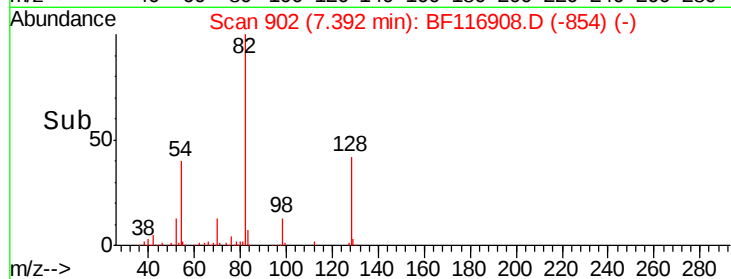
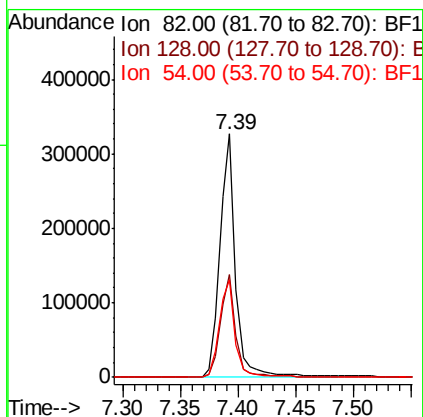
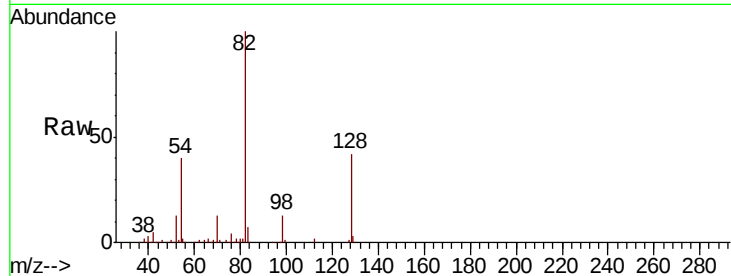




#23
 Nitrobenzene-d5
 Concen: 61.805 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BF116908.D
 Acq: 9 Sep 2019 20:32

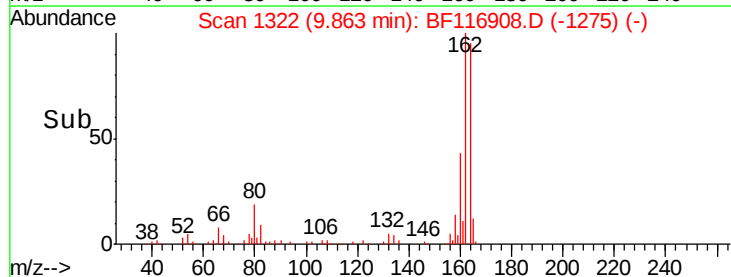
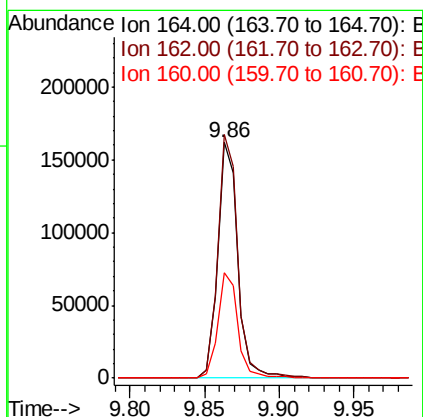
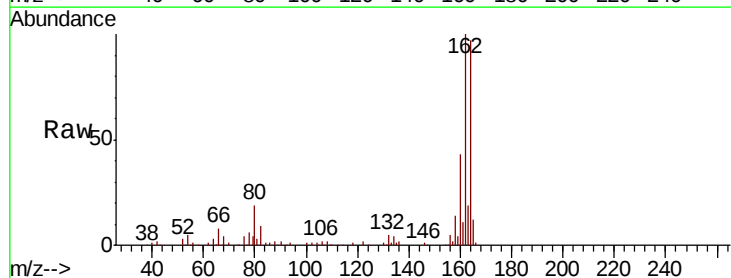
Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

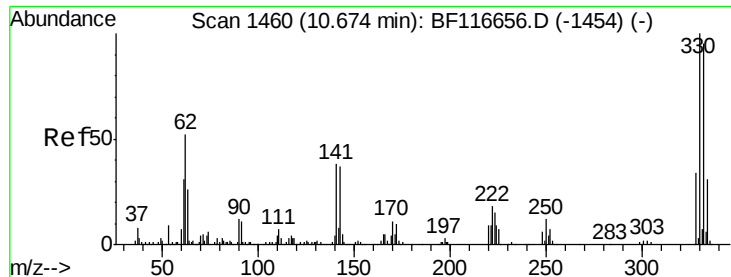
Tot Ion	82	Resp	307561
Ion Ratio	Lower	Upper	
82	100		
128	42.1	32.8	49.2
54	40.0	36.9	55.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.02 min
 Lab File: BF116908.D
 Acq: 9 Sep 2019 20:32

Tgt Ion	164	Resp	152490
Ion Ratio	Lower	Upper	
164	100		
162	103.3	81.4	122.0
160	44.7	35.4	53.2

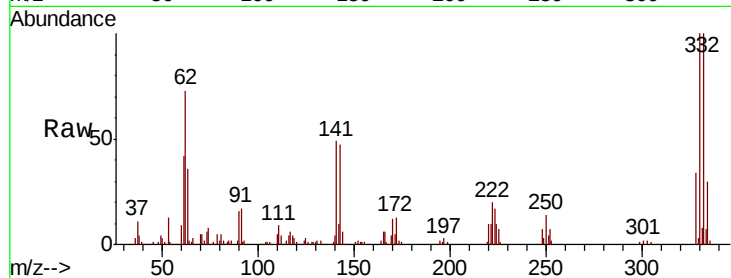




#42
 2,4,6-Tribromophenol
 Concen: 119.295 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.02 min
 Lab File: BF116908.D
 Acq: 9 Sep 2019 20:32

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.9	115.3
141	43.4	31.4	47.2

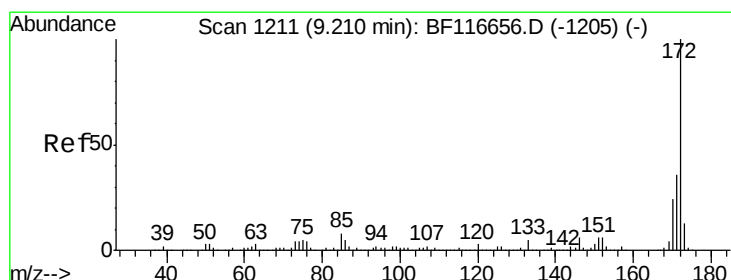
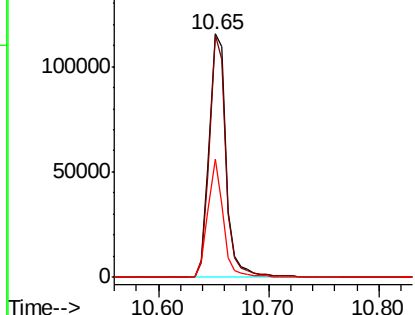
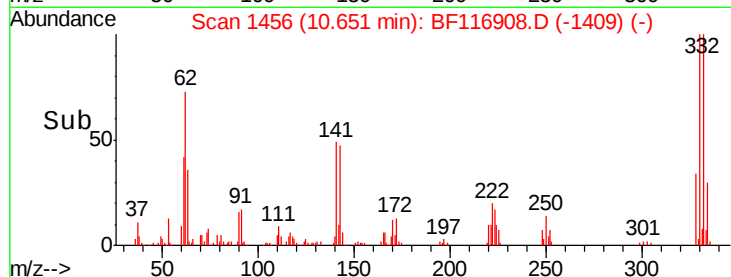


Abundance

Ion 329.80 (329.50 to 330.50): E

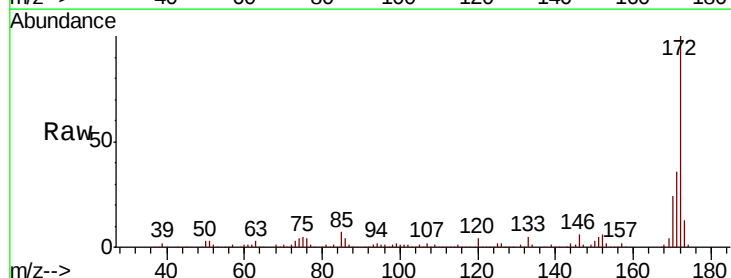
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 59.920 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF116908.D
 Acq: 9 Sep 2019 20:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.8	41.6
170	23.9	18.9	28.3

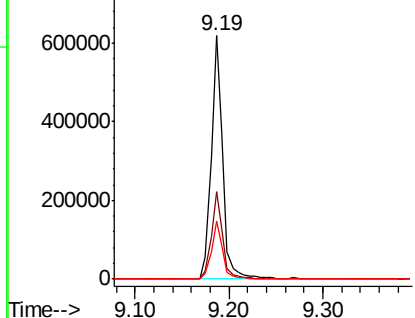
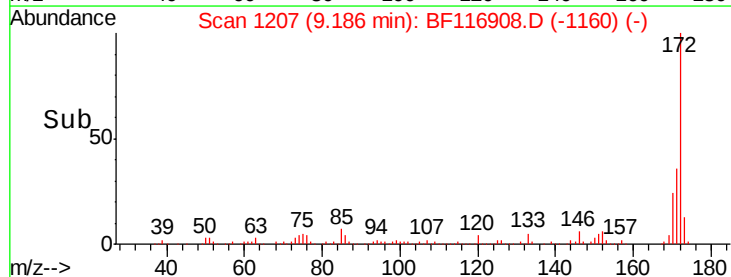


Abundance

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: 8.245 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.03 min

Lab File: BF116908.D

Acq: 9 Sep 2019 20:32

Instrument :

BNA_F

ClientSampleId :

SB-10-COMP

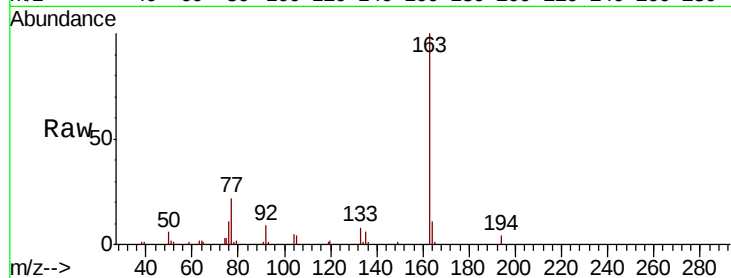
Tot Ion:163 Resp: 86797

Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

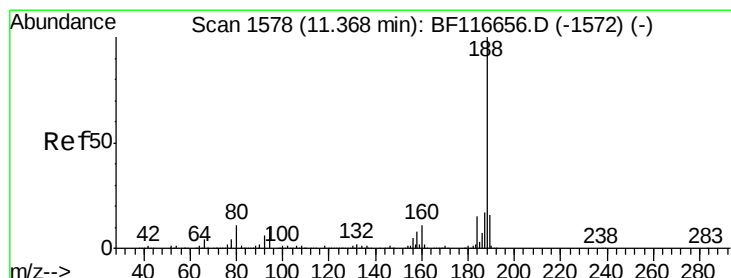
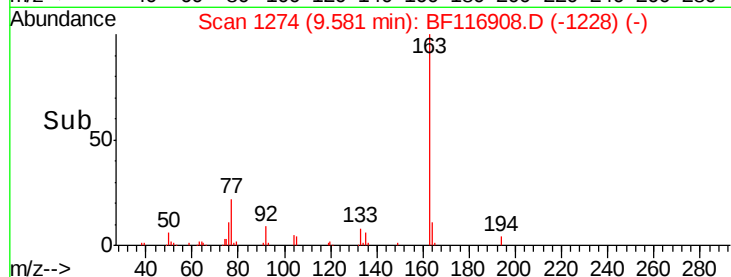
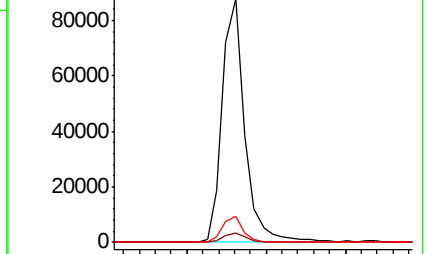
164 10.6 8.6 12.8



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. -0.02 min

Lab File: BF116908.D

Acq: 9 Sep 2019 20:32

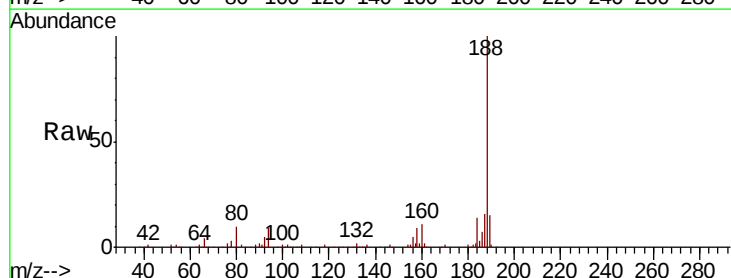
Tgt Ion:188 Resp: 267603

Ion Ratio Lower Upper

188 100

94 8.6 7.3 10.9

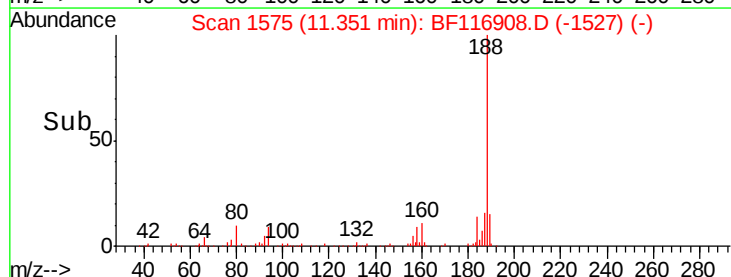
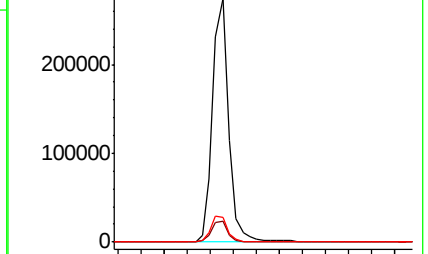
80 10.1 8.4 12.6



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

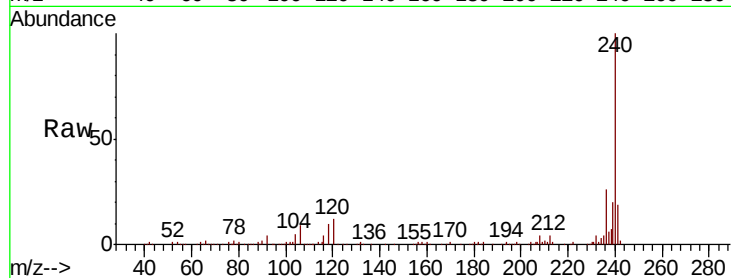




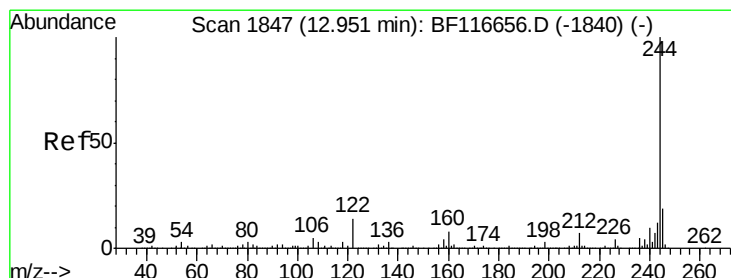
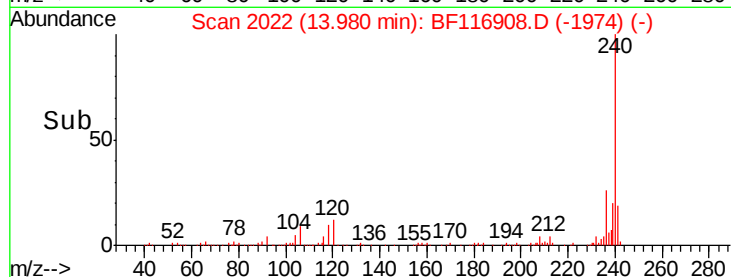
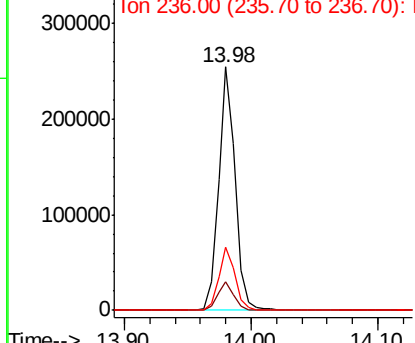
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BF116908.D
 Acq: 9 Sep 2019 20:32

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.1	13.7
236	26.1	21.1	31.7

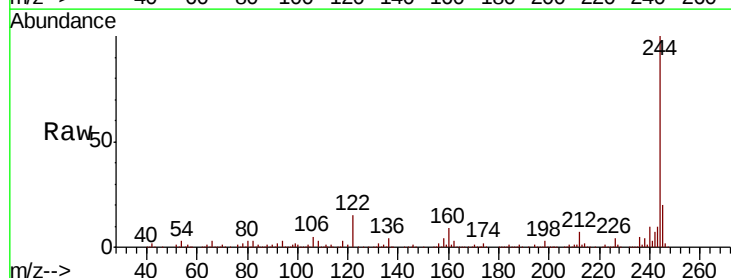


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

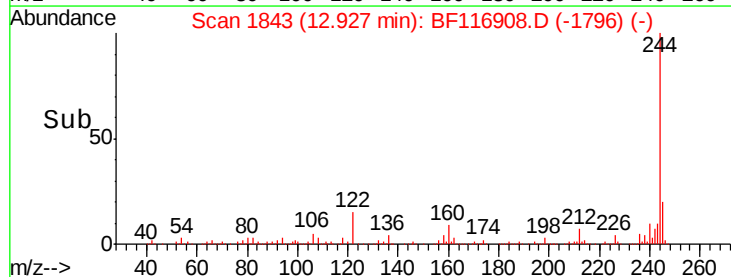
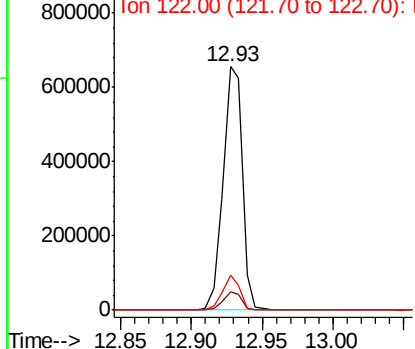


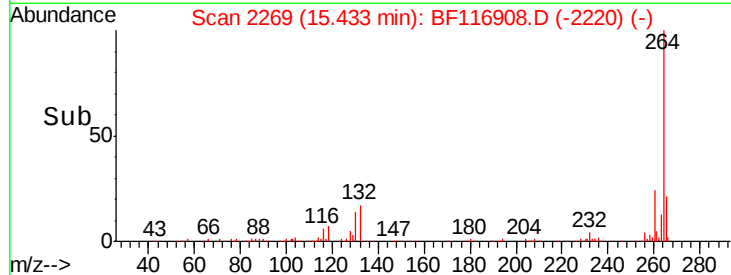
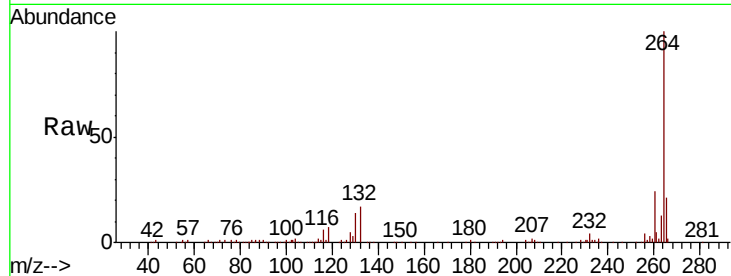
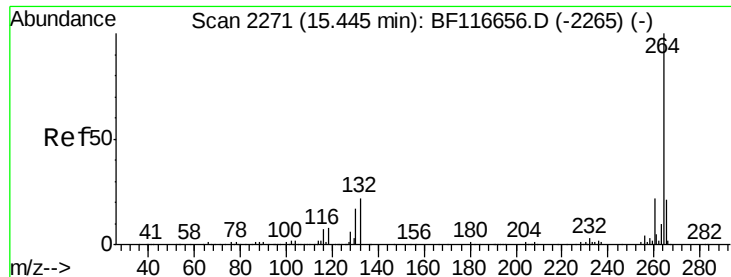
#79
 Terphenyl-d14
 Concen: 49.096 ng
 RT: 12.93 min Scan# 1843
 Delta R.T. -0.02 min
 Lab File: BF116908.D
 Acq: 9 Sep 2019 20:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	14.5	10.2	15.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF116908.D
 Acq: 9 Sep 2019 20:32

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Tot Ion:	264	Resp:	218834
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.3	27.5
265	20.9	16.5	24.7

