

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
 Data File : BF116875.D
 Acq On : 7 Sep 2019 6:50
 Operator : HP/JU
 Sample : K4696-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WS-SB04-COMP

Quant Time: Sep 07 07:22:38 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

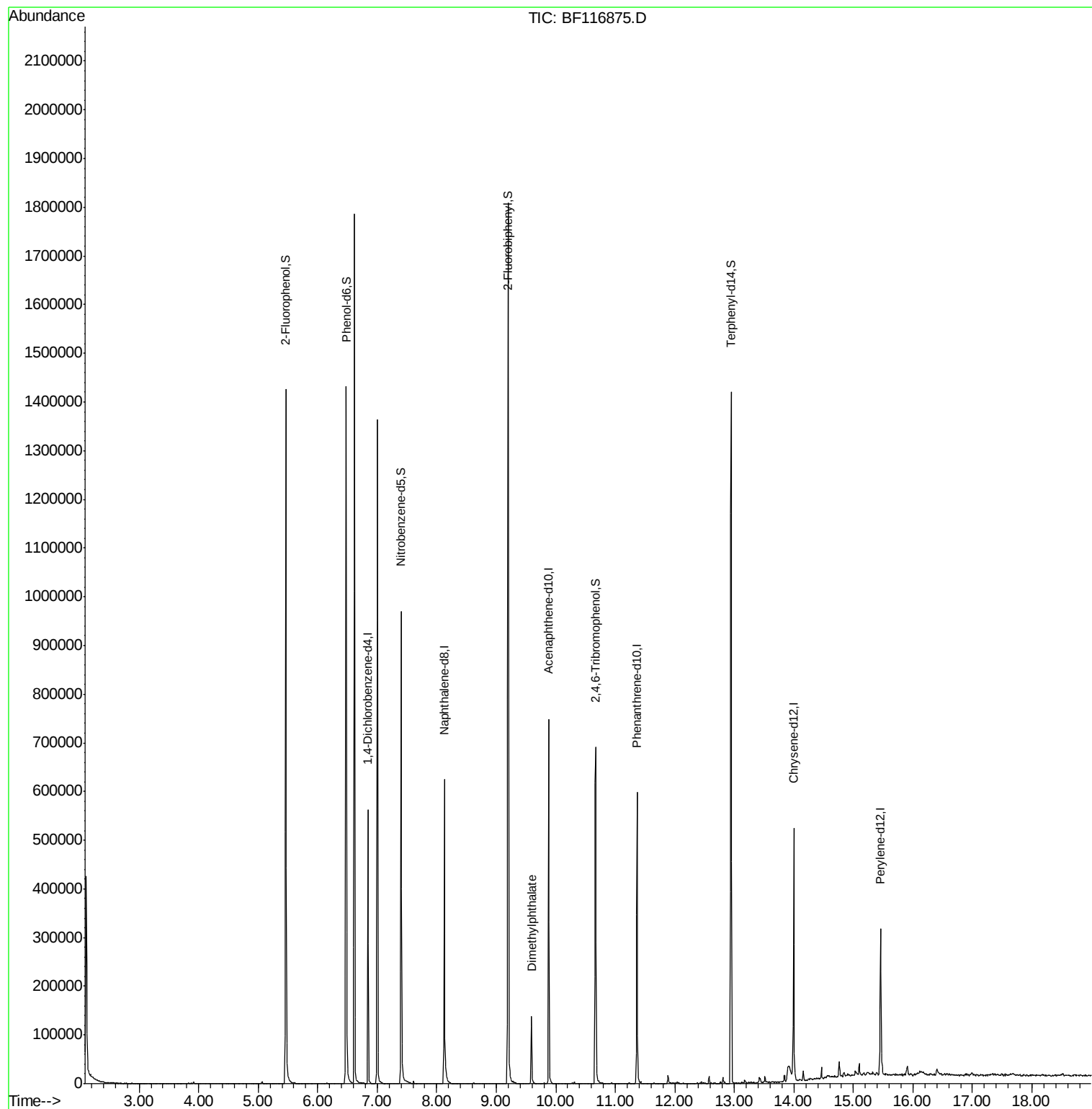
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	78170	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	308275	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	152310	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	214864	20.00	ng	0.00
76) Chrysene-d12	14.00	240	158709	20.00	ng	0.00
87) Perylene-d12	15.46	264	138427	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	418123	86.66	ng	0.00
7) Phenol-d6	6.48	99	568481	89.72	ng	0.00
23) Nitrobenzene-d5	7.40	82	346285	64.13	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	85040	83.52	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	587110	65.02	ng	-0.01
79) Terphenyl-d14	12.95	244	446577	52.05	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	68115	6.478	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: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF116875.D

Acq: 7 Sep 2019 6:50

Instrument :

BNA_F

ClientSampleId :

WS-SB04-COMP

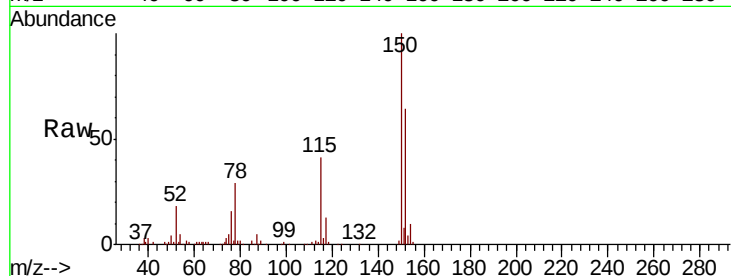
Tot Ion:152 Resp: 78170

Ion Ratio Lower Upper

152 100

150 155.9 124.4 186.6

115 64.2 49.9 74.9

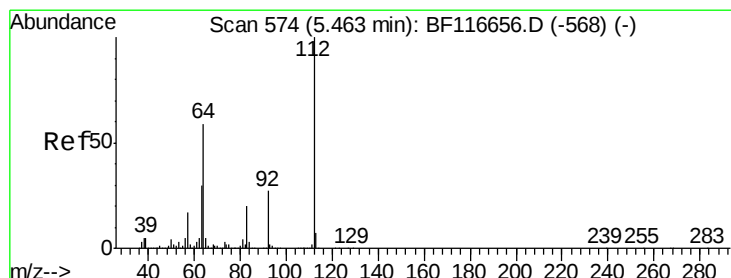
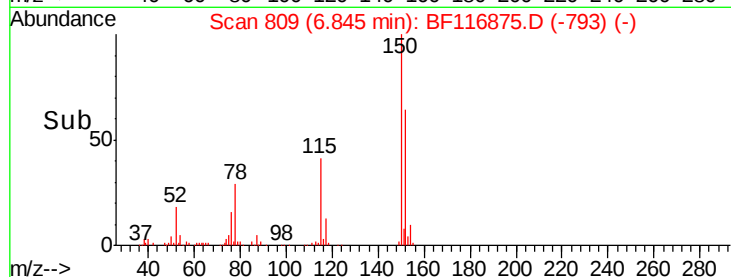
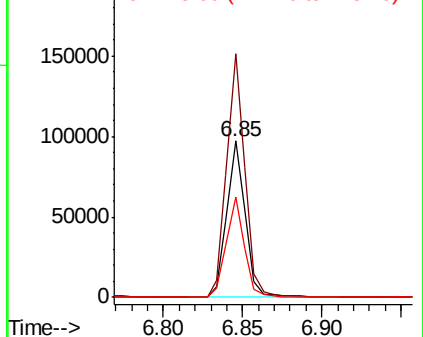


Abundance

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: 86.655 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF116875.D

Acq: 7 Sep 2019 6:50

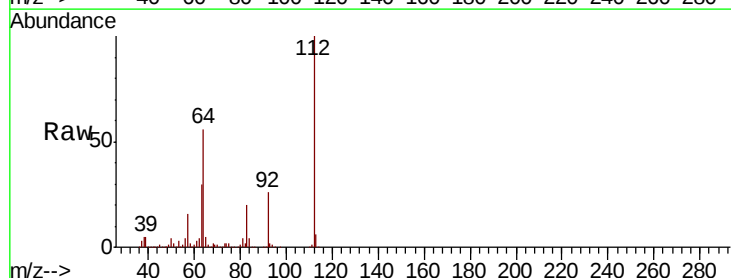
Tgt Ion:112 Resp: 418123

Ion Ratio Lower Upper

112 100

64 56.2 47.1 70.7

63 30.0 24.9 37.3

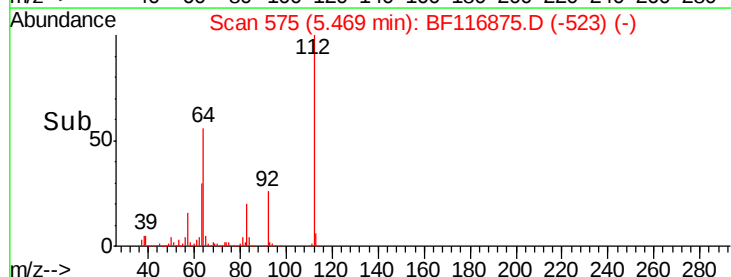
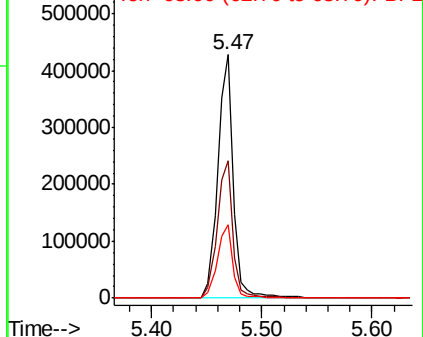


Abundance

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: 89.723 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF116875.D

Acq: 7 Sep 2019 6:50

Instrument :

BNA_F

ClientSampleId :

WS-SB04-COMP

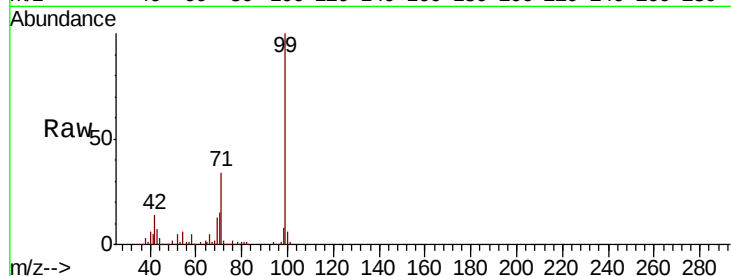
Tot Ion: 99 Resp: 568481

Ion Ratio Lower Upper

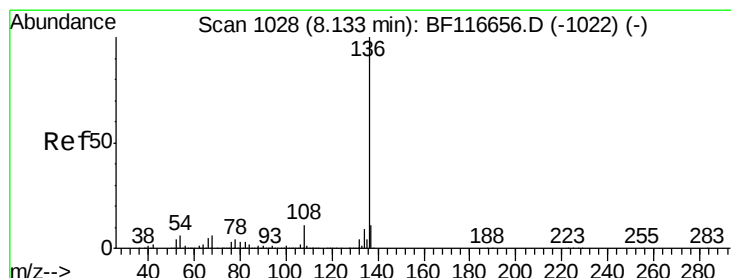
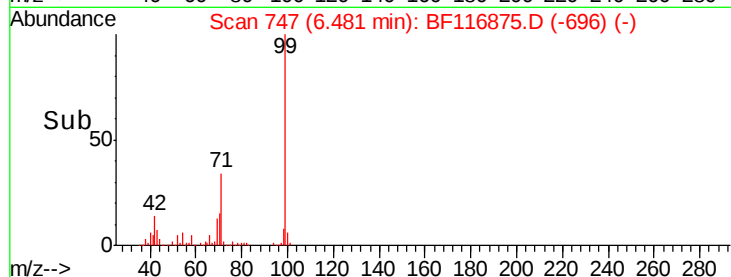
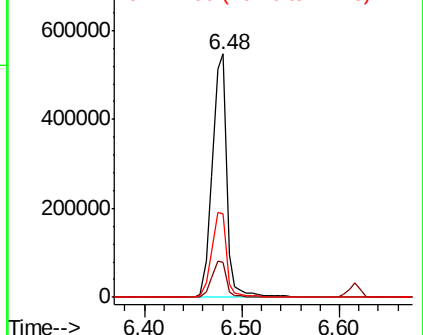
99 100

42 14.2 13.7 20.5

71 34.4 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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF116875.D

Acq: 7 Sep 2019 6:50

Tgt Ion: 136 Resp: 308275

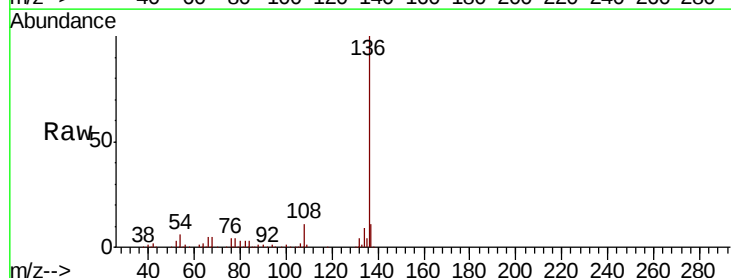
Ion Ratio Lower Upper

136 100

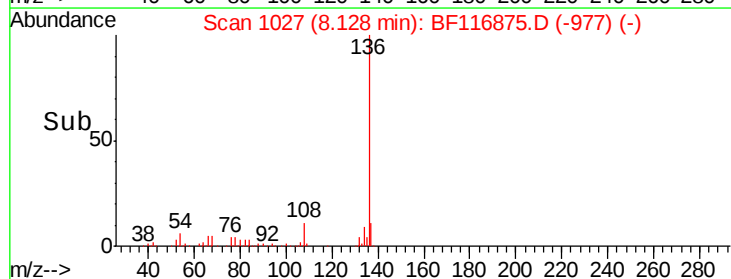
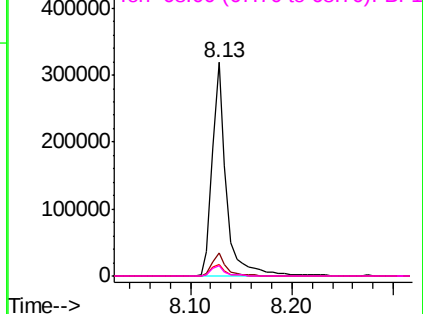
137 10.9 8.9 13.3

54 5.6 4.8 7.2

68 4.8 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

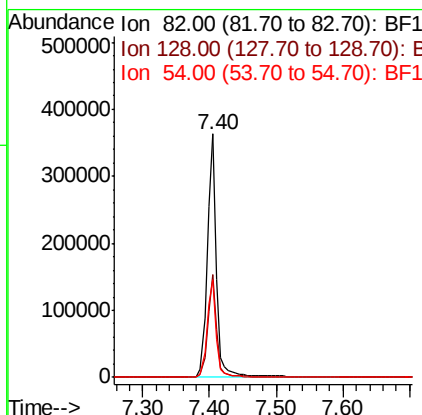
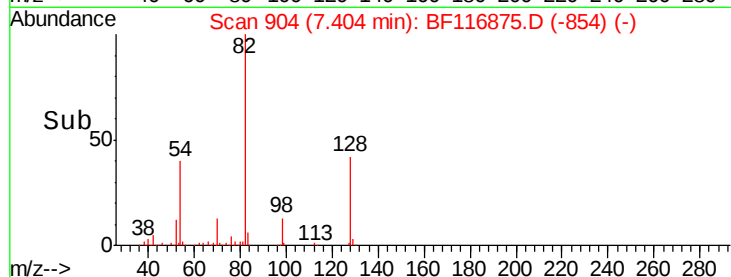
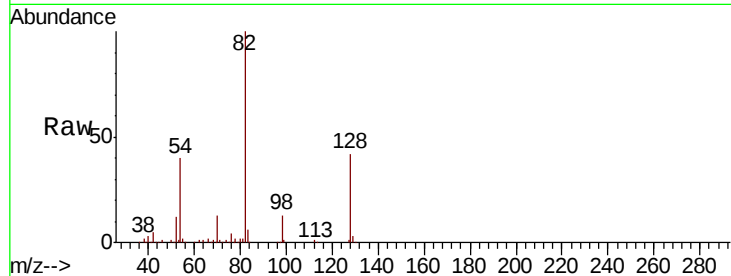




#23
Nitrobenzene-d5
Concen: 64.126 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF116875.D
Acq: 7 Sep 2019 6:50

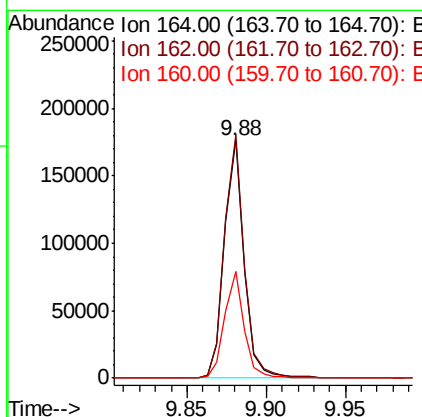
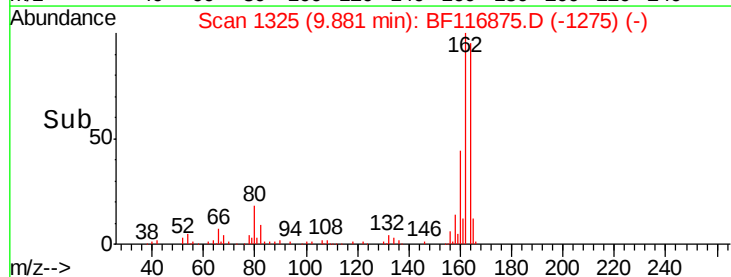
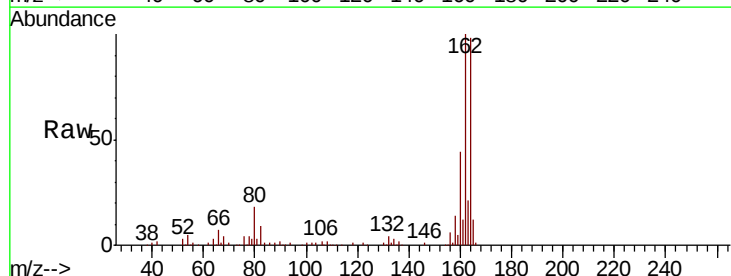
Instrument :
BNA_F
ClientSampleId :
WS-SB04-COMP

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.0	32.8	49.2
54	40.2	36.9	55.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF116875.D
Acq: 7 Sep 2019 6:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.4	122.0
160	45.0	35.4	53.2

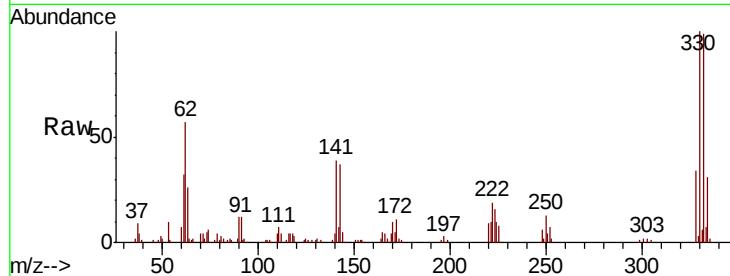




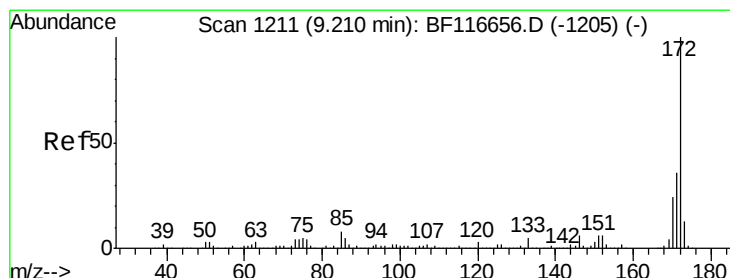
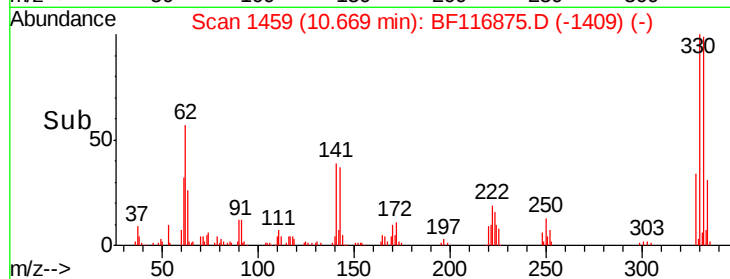
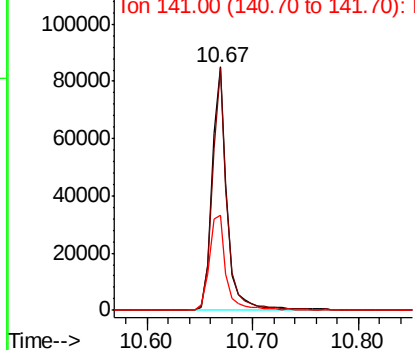
#42
 2,4,6-Tribromophenol
 Concen: 83.518 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF116875.D
 Acq: 7 Sep 2019 6:50

Instrument :
 BNA_F
 ClientSampleId :
 WS-SB04-COMP

Tot Ion:330 Resp: 85040
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.9 115.3
 141 43.3 31.4 47.2

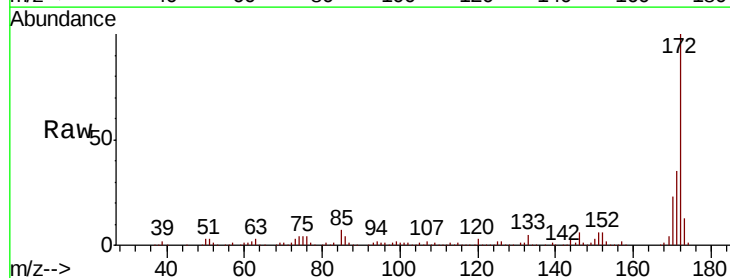


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

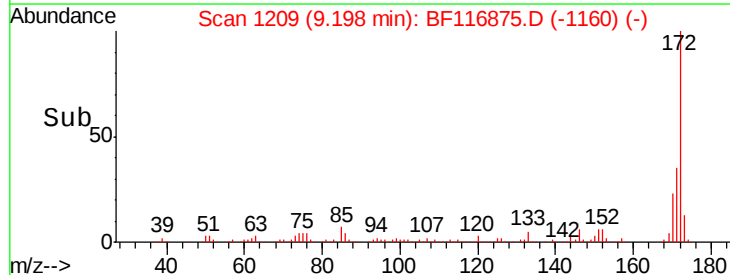
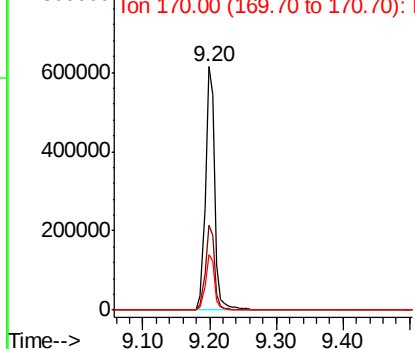


#45
 2-Fluorobiphenyl
 Concen: 65.025 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF116875.D
 Acq: 7 Sep 2019 6:50

Tgt Ion:172 Resp: 587110
 Ion Ratio Lower Upper
 172 100
 171 34.8 27.8 41.6
 170 22.8 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

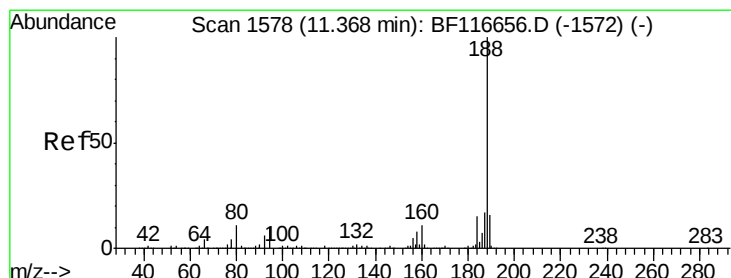
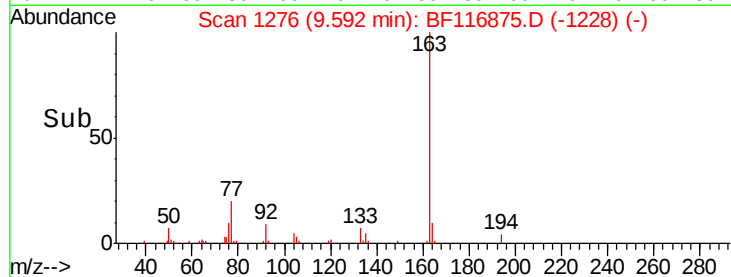
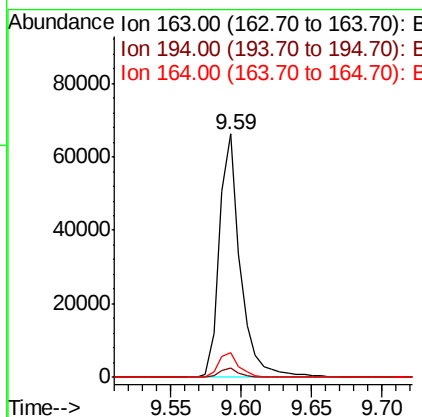
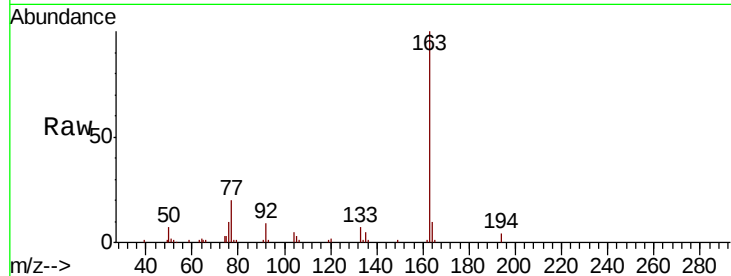




#50
Dimethylphthalate
Concen: 6.478 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF116875.D
Acq: 7 Sep 2019 6:50

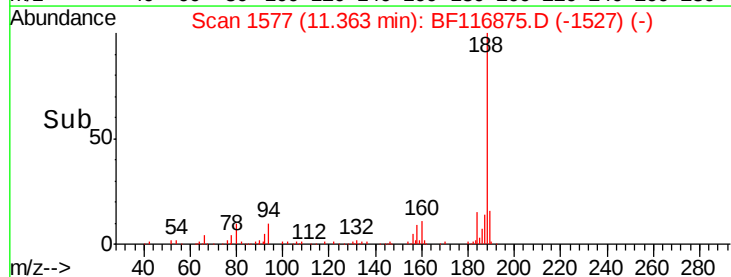
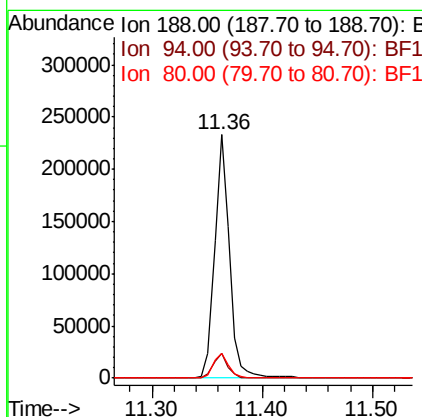
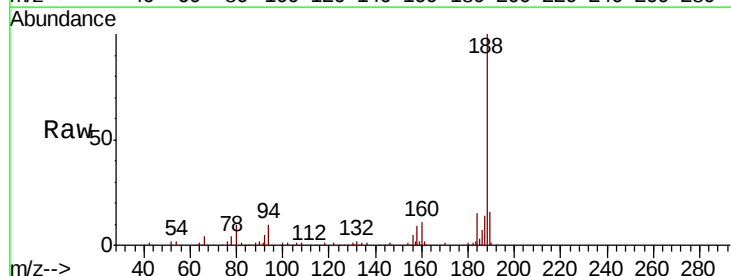
Instrument :
BNA_F
ClientSampleId :
WS-SB04-COMP

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.8	4.2
164	10.0	8.6	12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF116875.D
Acq: 7 Sep 2019 6:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.3	10.9
80	10.3	8.4	12.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BF116875.D

Acq: 7 Sep 2019 6:50

Instrument :

BNA_F

ClientSampleId :

WS-SB04-COMP

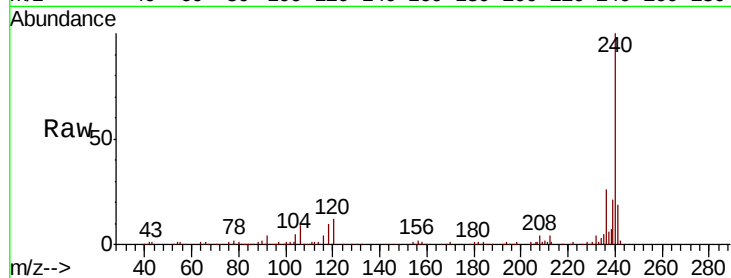
Tot Ion:240 Resp: 158709

Ion Ratio Lower Upper

240 100

120 12.0 9.1 13.7

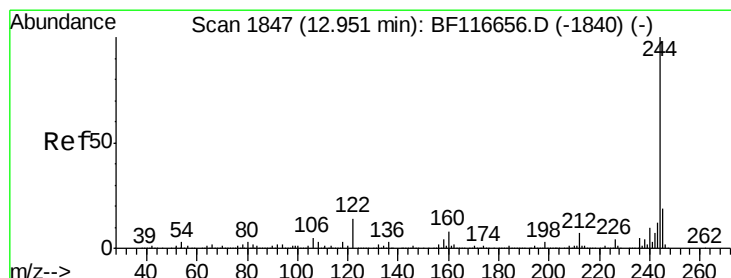
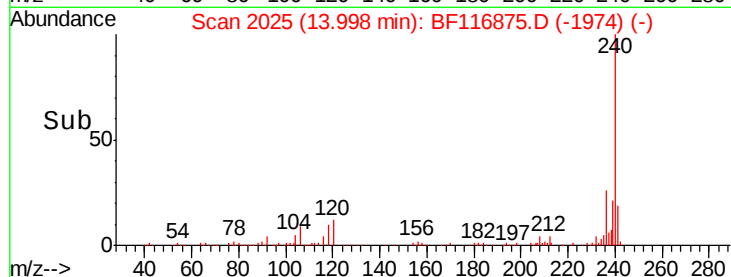
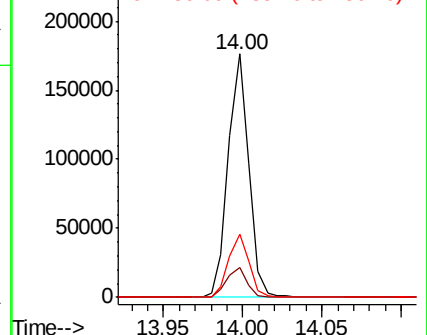
236 25.8 21.1 31.7



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: 52.054 ng

RT: 12.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF116875.D

Acq: 7 Sep 2019 6:50

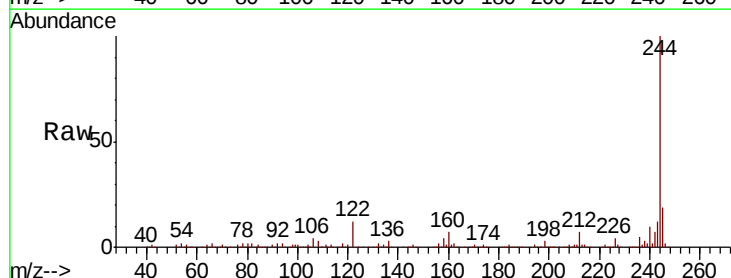
Tgt Ion:244 Resp: 446577

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

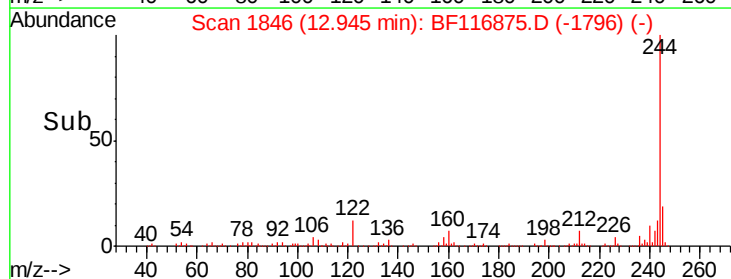
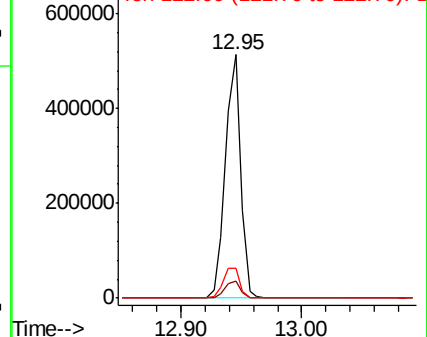
122 12.1 10.2 15.4

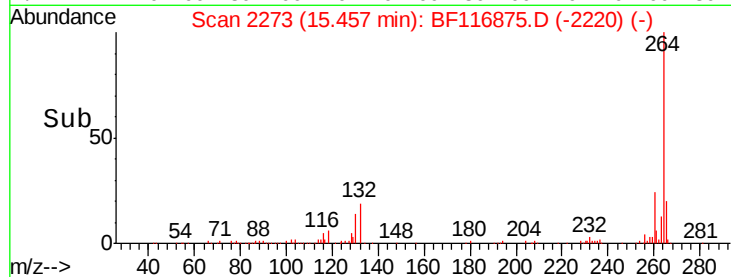
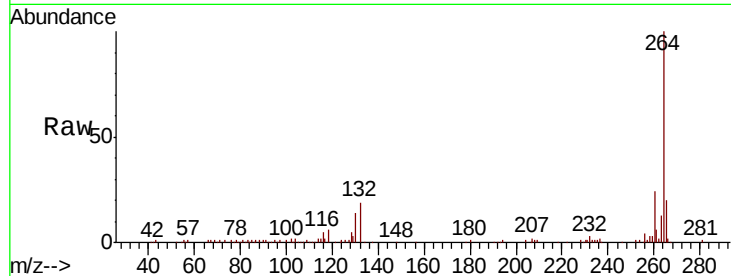
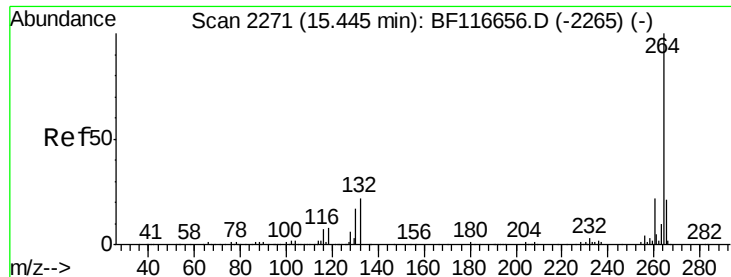


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BF116875.D
 Acq: 7 Sep 2019 6:50

Instrument :
 BNA_F
 ClientSampleId :
 WS-SB04-COMP

Tot Ion:	264	Resp:	138427
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.3	27.5
265	20.0	16.5	24.7

