

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
 Data File : BF114839.D
 Acq On : 6 Jun 2019 00:48
 Operator : HP/JU
 Sample : K3182-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-05-COMP

Quant Time: Jun 06 07:42:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 2019
 Response via : Initial Calibration

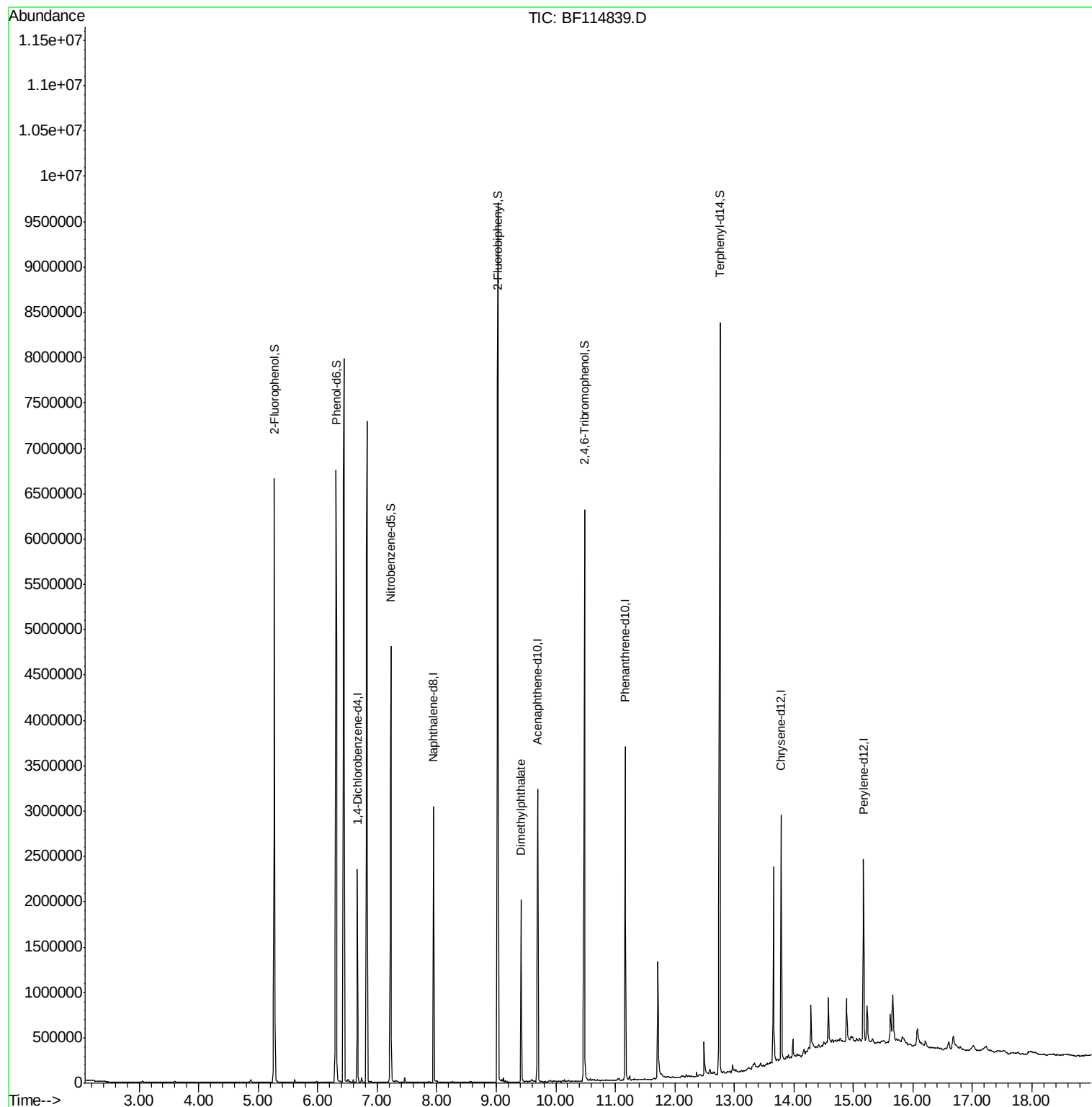
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	346818	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1333408	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	667715	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1270744	20.00	ng	0.00
76) Chrysene-d12	13.79	240	842722	20.00	ng	0.00
87) Perylene-d12	15.17	264	902893	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	2386044	120.21	ng	0.01
7) Phenol-d6	6.31	99	2915683	120.73	ng	0.00
23) Nitrobenzene-d5	7.23	82	1863088	86.01	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	866891	120.47	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	3192814	89.57	ng	0.00
79) Terphenyl-d14	12.76	244	3222174	74.36	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	787362	16.145	ng	Qvalue 99

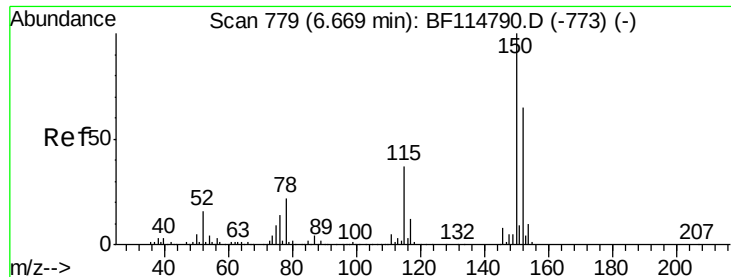
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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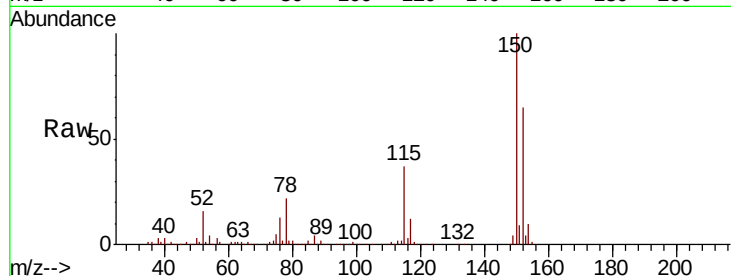


#1

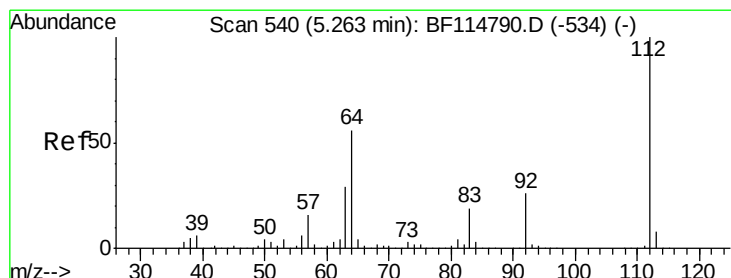
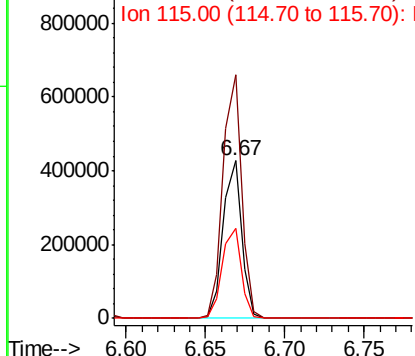
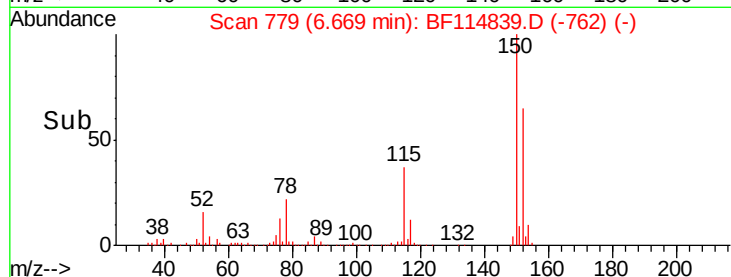
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF114839.D
Acq: 6 Jun 2019 00:48

Instrument :
BNA_F
ClientSampleId :
B-05-COMP

Tot Ion:152 Resp: 346818
Ion Ratio Lower Upper
152 100
150 154.4 124.0 186.0
115 57.1 46.3 69.5



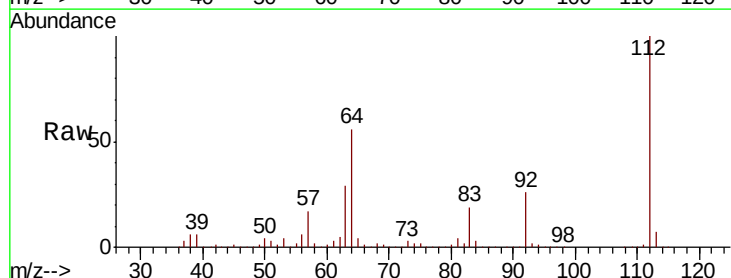
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



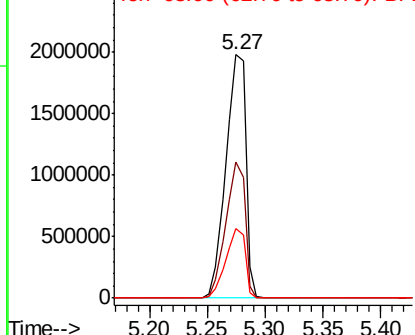
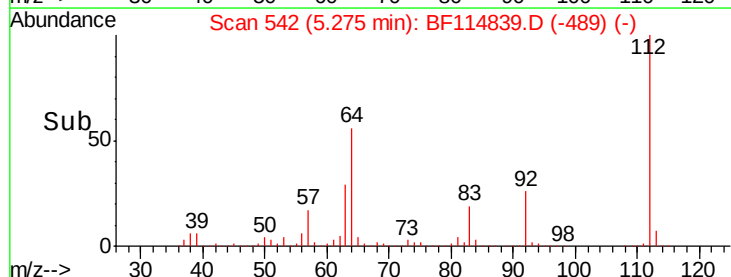
#5

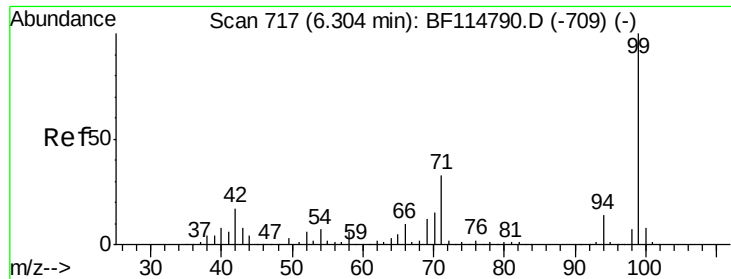
2-Fluorophenol
Concen: 120.215 ng
RT: 5.27 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF114839.D
Acq: 6 Jun 2019 00:48

Tgt Ion:112 Resp: 2386044
Ion Ratio Lower Upper
112 100
64 56.0 44.6 66.8
63 28.7 23.0 34.4



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: 120.726 ng

RT: 6.31 min Scan# 718

Delta R.T. 0.01 min

Lab File: BF114839.D

Acq: 6 Jun 2019 00:48

Instrument :

BNA_F

ClientSampleId :

B-05-COMP

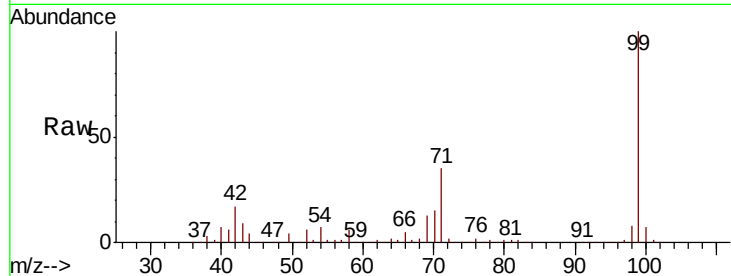
Tot Ion: 99 Resp: 2915683

Ion Ratio Lower Upper

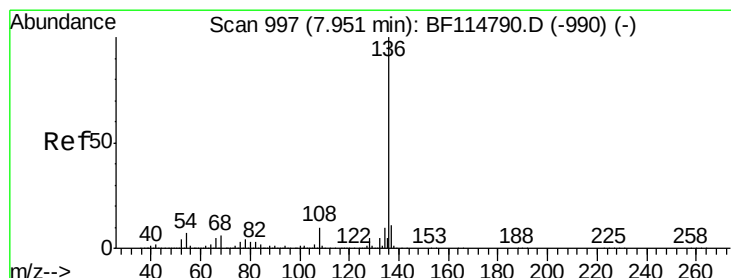
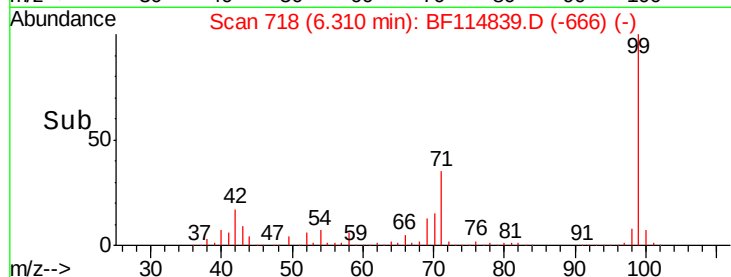
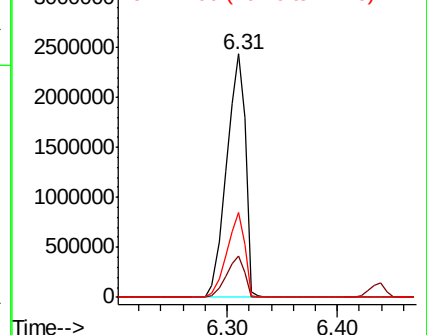
99 100

42 17.3 13.3 19.9

71 35.0 26.3 39.5



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: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF114839.D

Acq: 6 Jun 2019 00:48

Tgt Ion: 136 Resp: 1333408

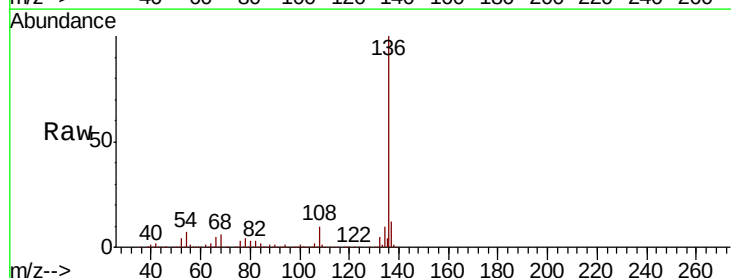
Ion Ratio Lower Upper

136 100

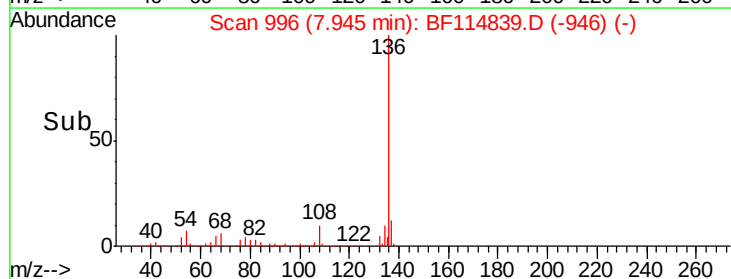
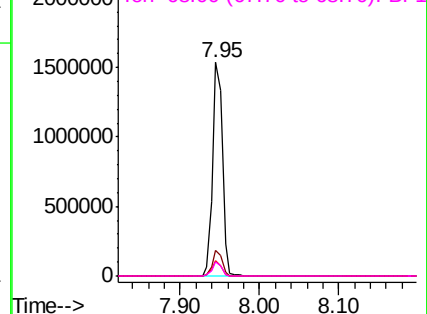
137 11.9 9.1 13.7

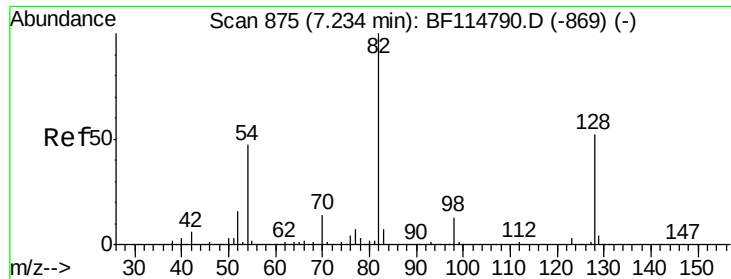
54 7.5 5.4 8.0

68 6.4 4.6 6.8



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

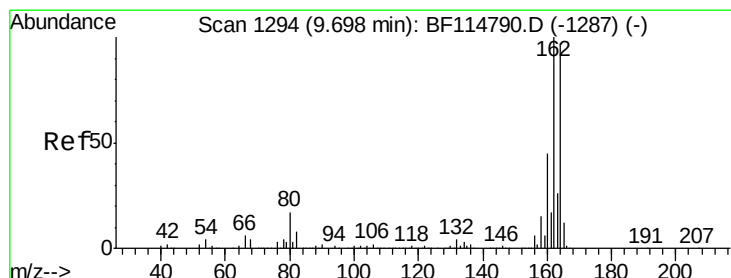
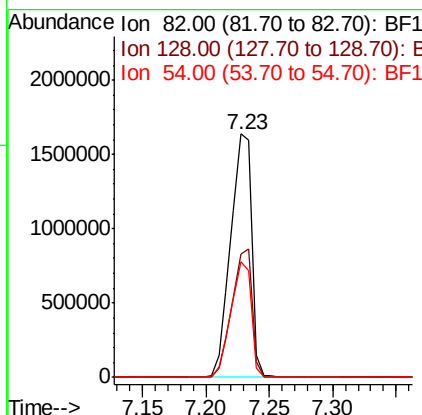
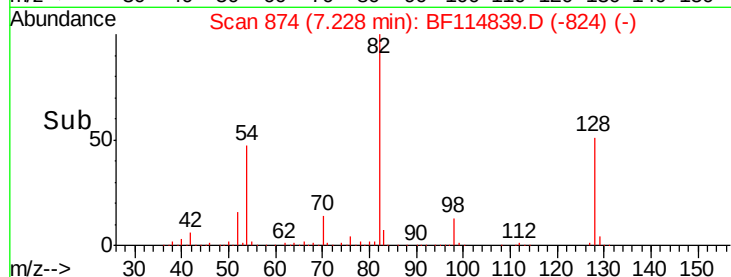
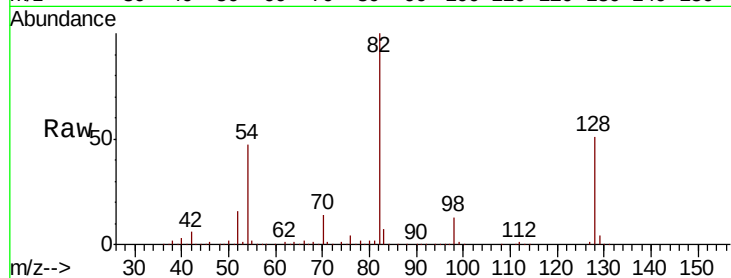




#23
Nitrobenzene-d5
Concen: 86.012 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF114839.D
Acq: 6 Jun 2019 00:48

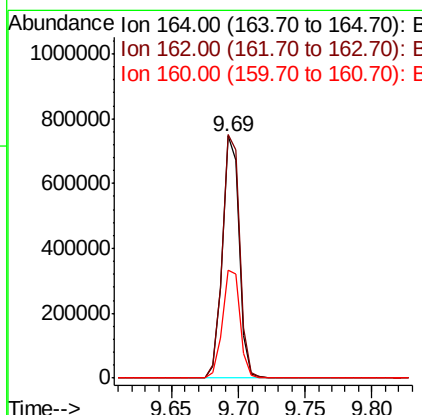
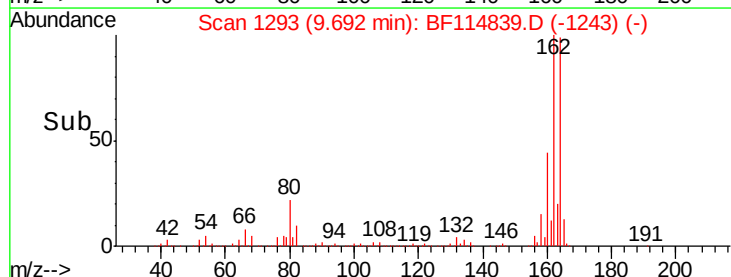
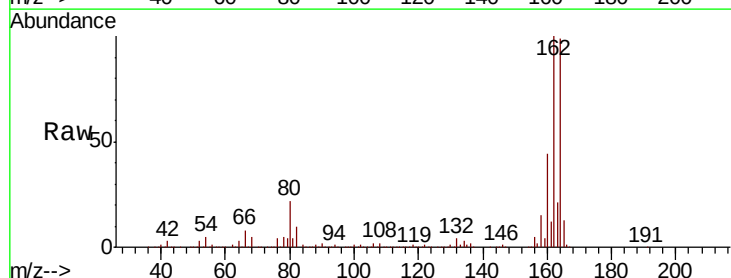
Instrument :
BNA_F
ClientSampleId :
B-05-COMP

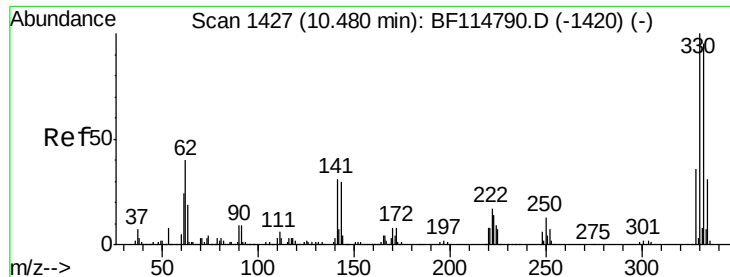
Tot Ion: 82 Resp: 1863088
Ion Ratio Lower Upper
82 100
128 50.7 41.8 62.6
54 47.4 37.9 56.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF114839.D
Acq: 6 Jun 2019 00:48

Tgt Ion:164 Resp: 667715
Ion Ratio Lower Upper
164 100
162 100.6 82.3 123.5
160 44.6 36.7 55.1

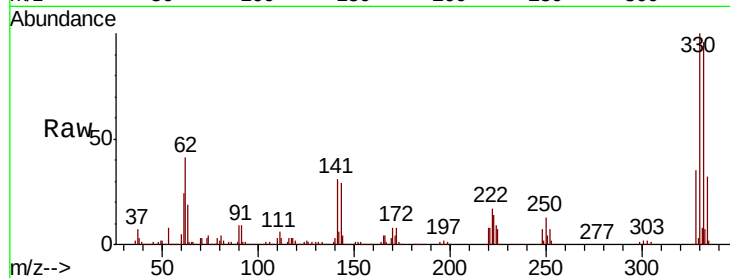




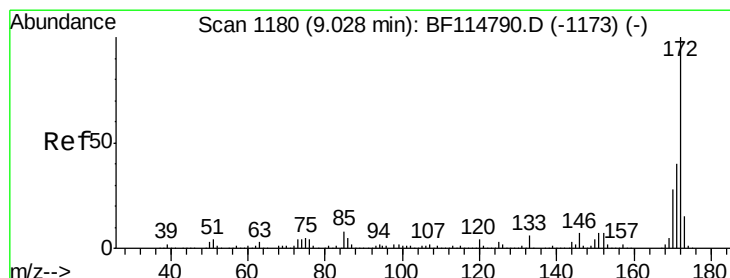
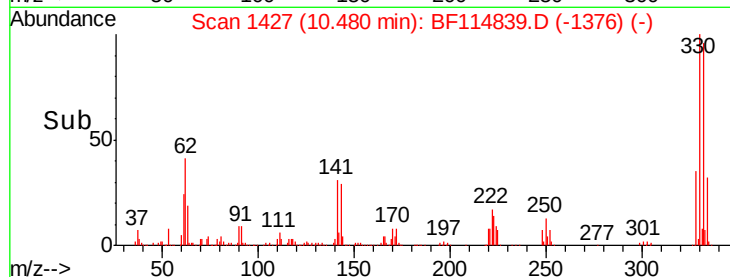
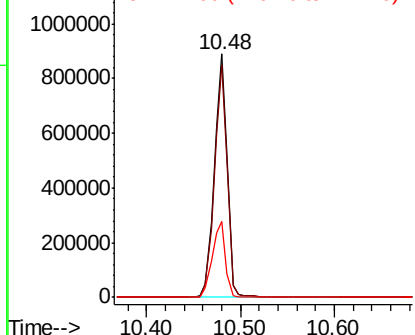
#42
 2,4,6-Tribromophenol
 Concen: 120.474 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF114839.D
 Acq: 6 Jun 2019 00:48

Instrument :
 BNA_F
 ClientSampleId :
 B-05-COMP

Tot Ion:330 Resp: 866891
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.3 115.9
 141 32.0 26.2 39.4

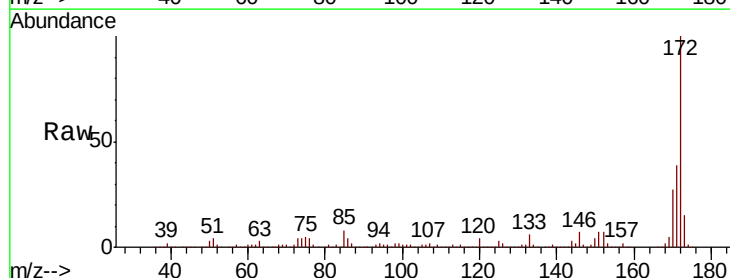


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

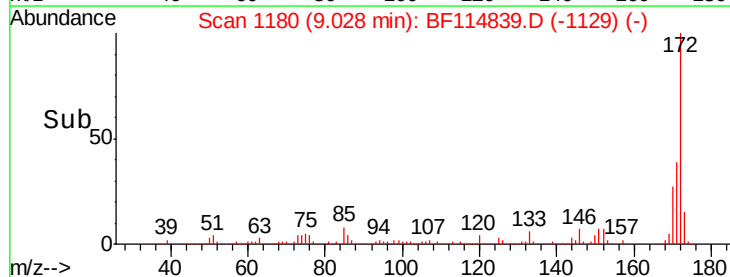
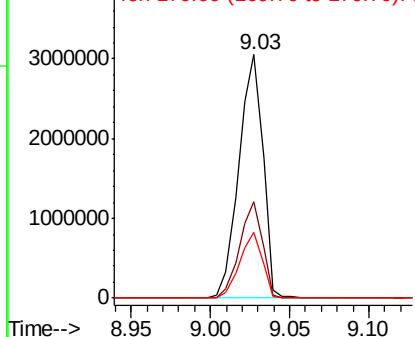


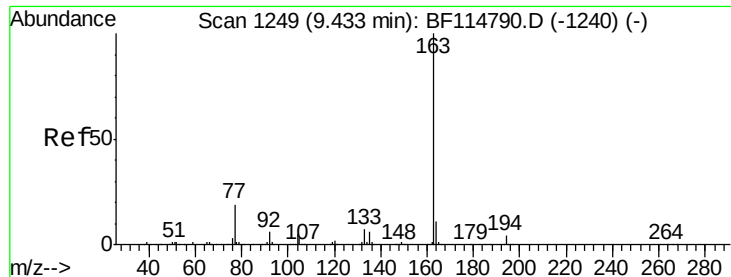
#45
 2-Fluorobiphenyl
 Concen: 89.574 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF114839.D
 Acq: 6 Jun 2019 00:48

Tgt Ion:172 Resp: 3192814
 Ion Ratio Lower Upper
 172 100
 171 39.4 32.3 48.5
 170 26.9 22.4 33.6



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

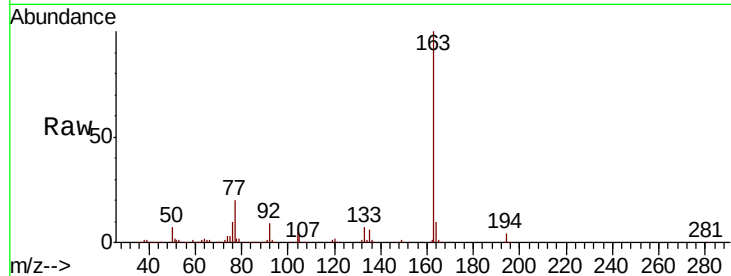




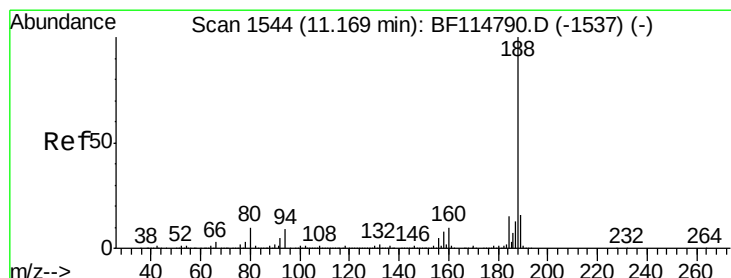
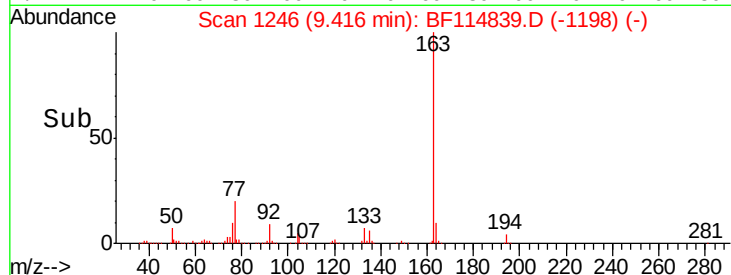
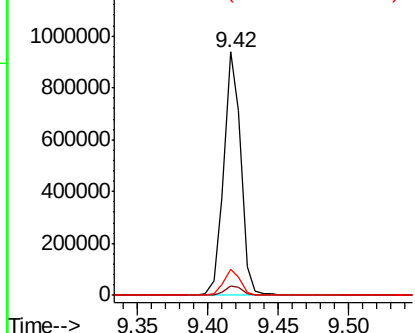
#50
Dimethylphthalate
Concen: 16.145 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.02 min
Lab File: BF114839.D
Acq: 6 Jun 2019 00:48

Instrument :
BNA_F
ClientSampleId :
B-05-COMP

Tot Ion:163 Resp: 787362
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.4 8.6 13.0

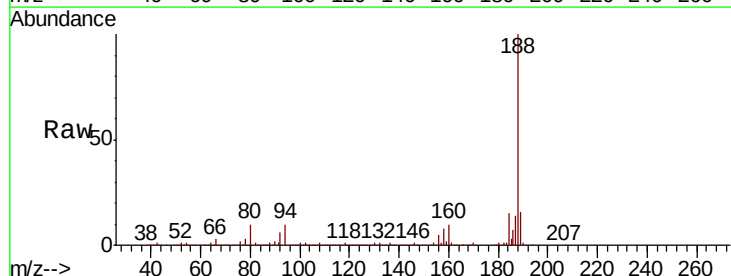


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

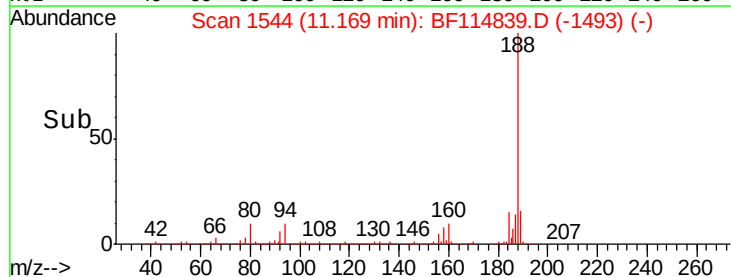
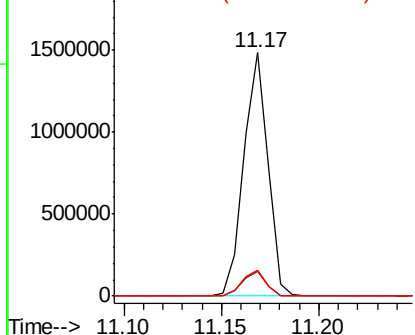


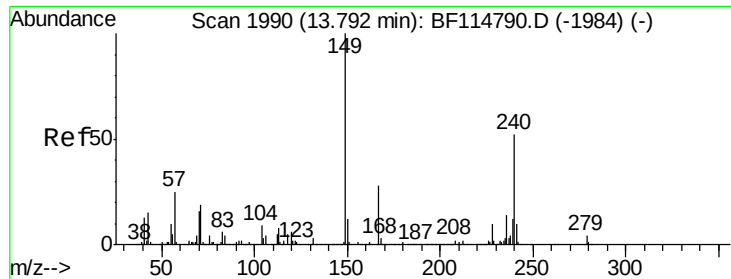
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BF114839.D
Acq: 6 Jun 2019 00:48

Tgt Ion:188 Resp: 1270744
Ion Ratio Lower Upper
188 100
94 10.0 7.6 11.4
80 10.5 8.3 12.5



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

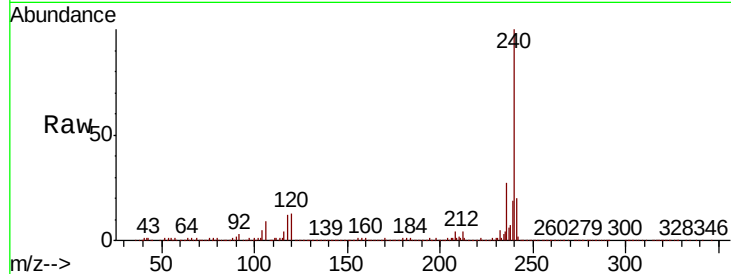




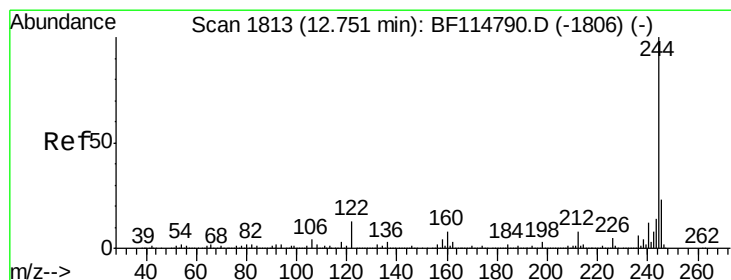
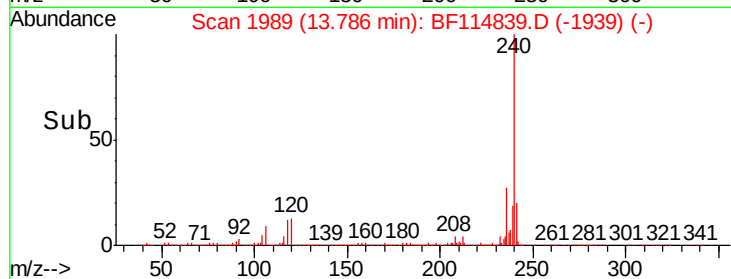
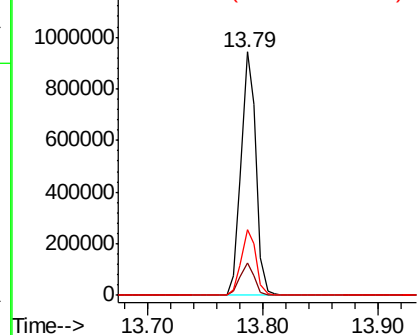
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.79 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BF114839.D
Acq: 6 Jun 2019 00:48

Instrument :
BNA_F
ClientSampleId :
B-05-COMP

Tot Ion:240 Resp: 842722
Ion Ratio Lower Upper
240 100
120 13.4 9.0 13.4
236 26.9 21.4 32.0

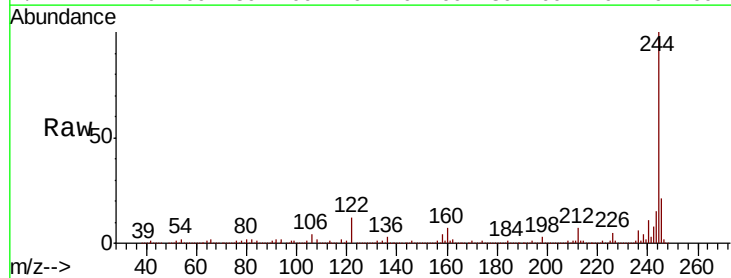


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

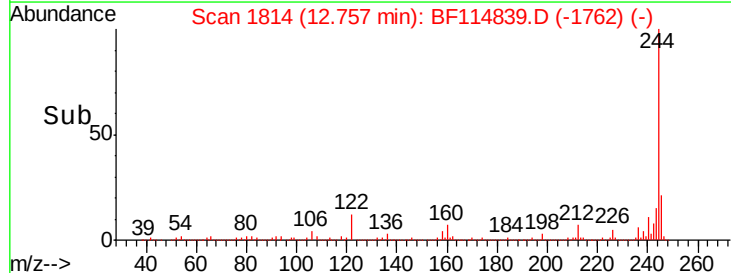
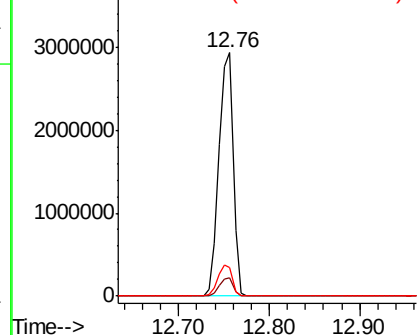


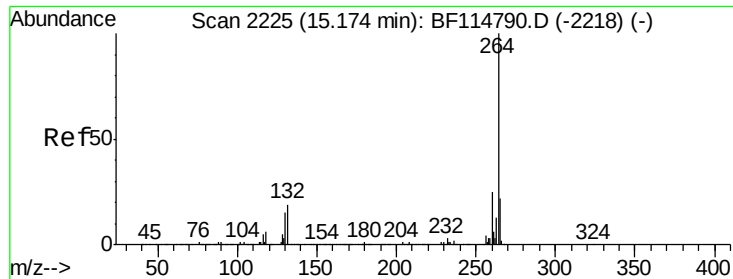
#79
Terphenyl-d14
Concen: 74.358 ng
RT: 12.76 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BF114839.D
Acq: 6 Jun 2019 00:48

Tgt Ion:244 Resp: 3222174
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 11.9 10.5 15.7



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: 15.17 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BF114839.D
Acq: 6 Jun 2019 00:48

Instrument :
BNA_F
ClientSampleId :
B-05-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.1	30.1
265	21.9	17.7	26.5

