

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
 Data File : BF112769.D
 Acq On : 28 Feb 2019 19:02
 Operator : JU/SJ
 Sample : K1650-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-3(9-10)

Quant Time: Mar 01 06:31:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

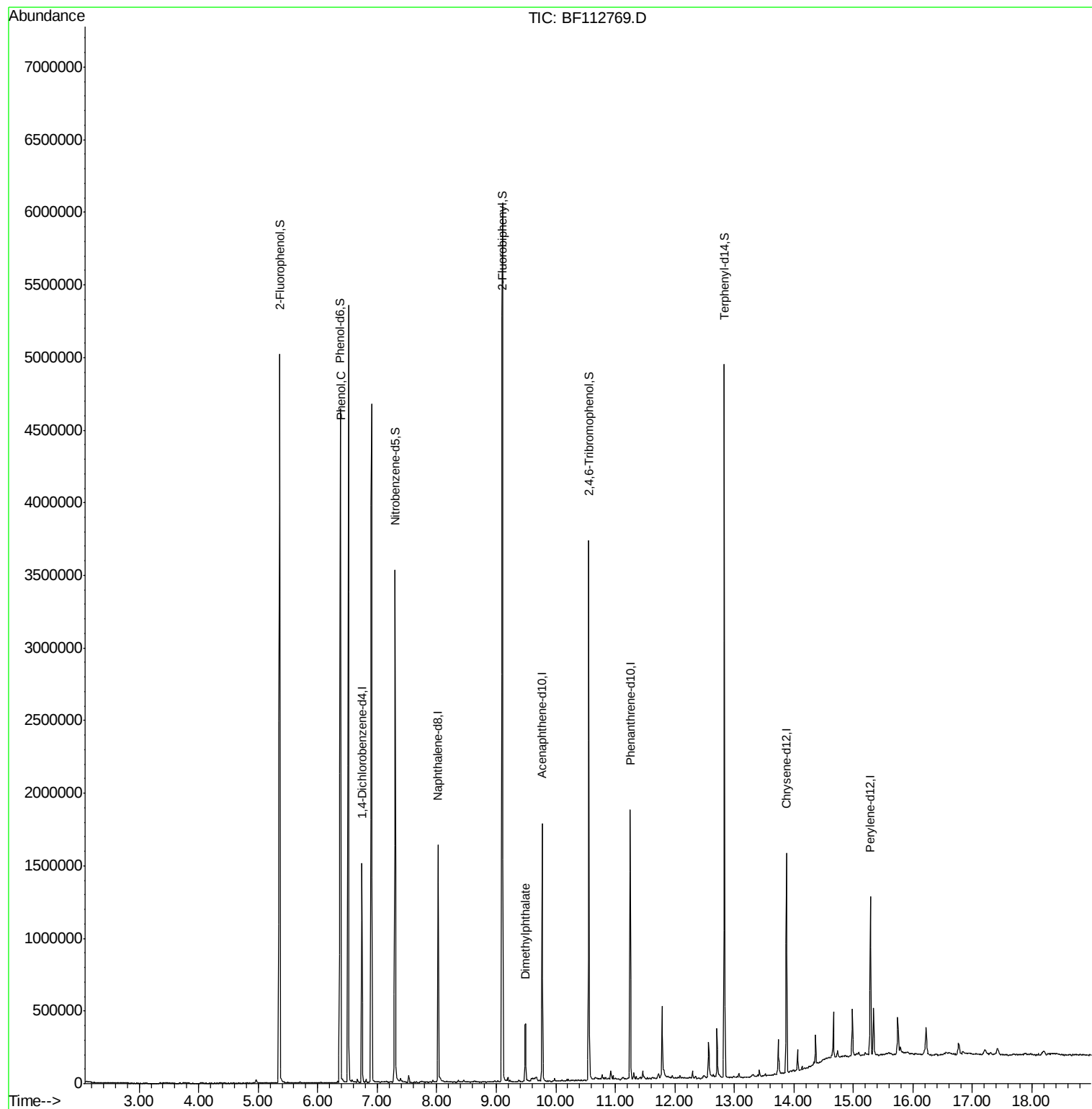
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	209524	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	787306	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	359915	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	655164	20.00	ng	0.00
76) Chrysene-d12	13.87	240	462791	20.00	ng	0.00
87) Perylene-d12	15.29	264	477888	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1557300	115.62	ng	0.02
7) Phenol-d6	6.38	99	1999424	118.17	ng	0.01
23) Nitrobenzene-d5	7.30	82	1228400	93.36	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	501366	131.22	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	2041430	99.60	ng	0.00
79) Terphenyl-d14	12.83	244	1798131	75.32	ng	0.00
Target Compounds						
10) Phenol	6.39	94	41612	2.108	ng	91
50) Dimethylphthalate	9.49	163	169210	6.376	ng	97

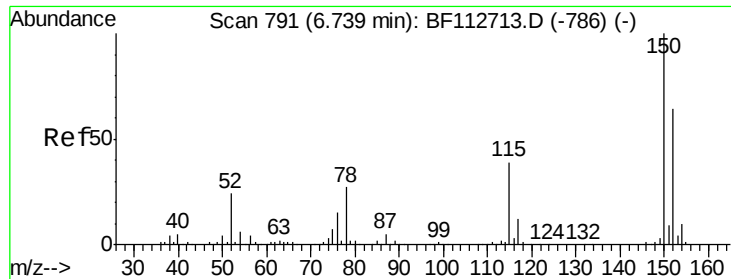
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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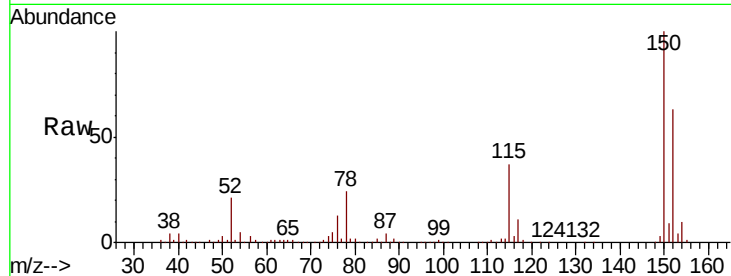


#1

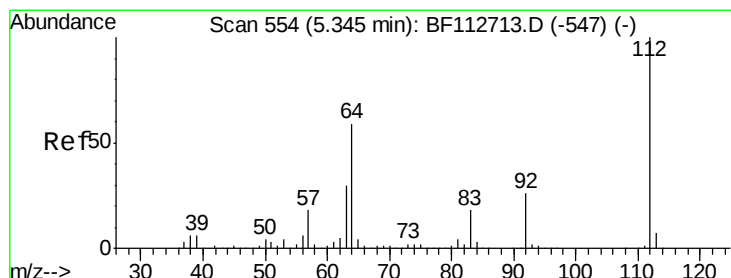
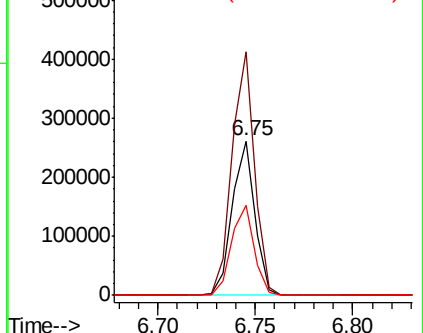
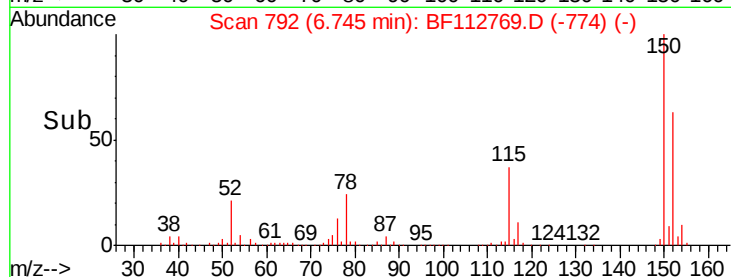
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112769.D
Acq: 28 Feb 2019 19:02

Instrument :
BNA_F
ClientSampled :
B-3(9-10)

Tot Ion:152 Resp: 209524
Ion Ratio Lower Upper
152 100
150 157.8 124.2 186.2
115 58.1 48.2 72.4



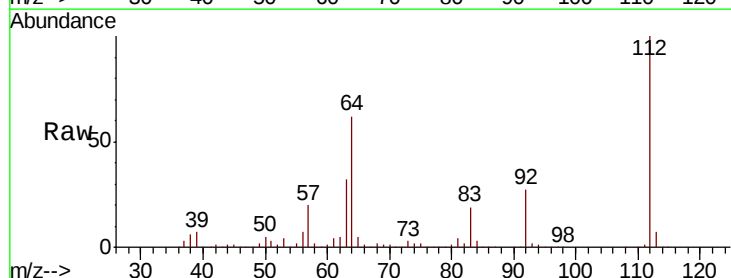
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



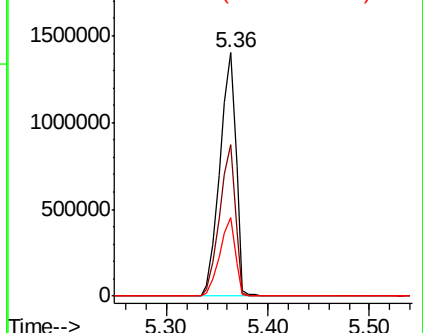
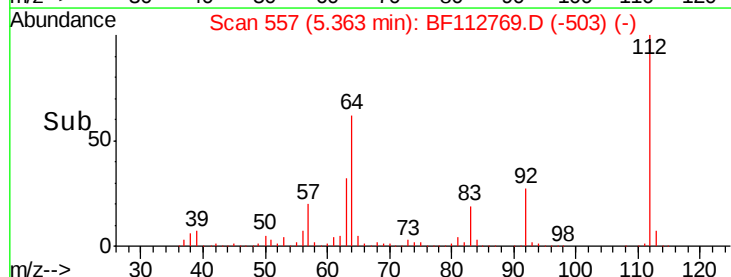
#5

2-Fluorophenol
Concen: 115.617 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.02 min
Lab File: BF112769.D
Acq: 28 Feb 2019 19:02

Tgt Ion:112 Resp: 1557300
Ion Ratio Lower Upper
112 100
64 62.3 47.6 71.4
63 32.1 24.4 36.6



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: 118.170 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF112769.D

Acq: 28 Feb 2019 19:02

Instrument :

BNA_F

ClientSampleId :

B-3(9-10)

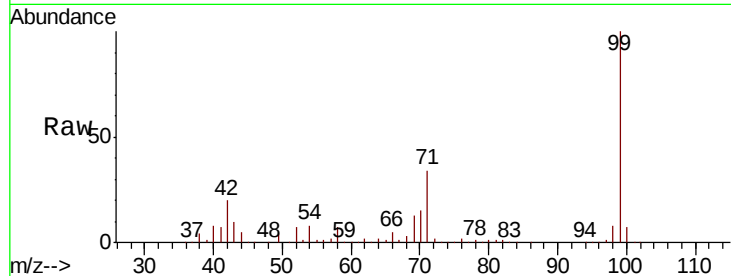
Tot Ion: 99 Resp: 1999424

Ion Ratio Lower Upper

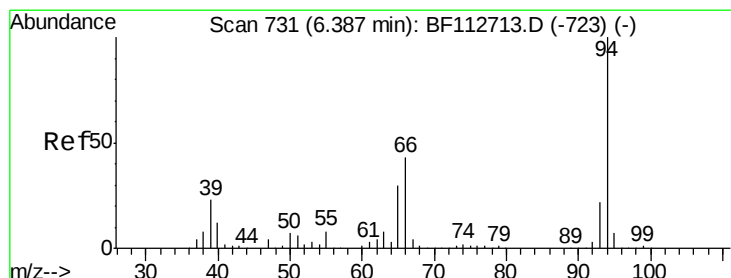
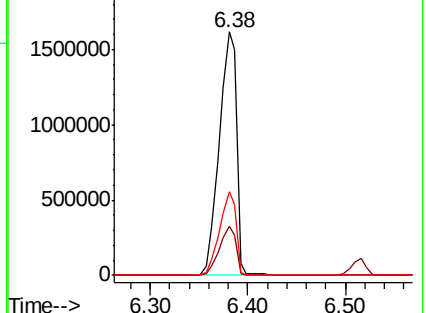
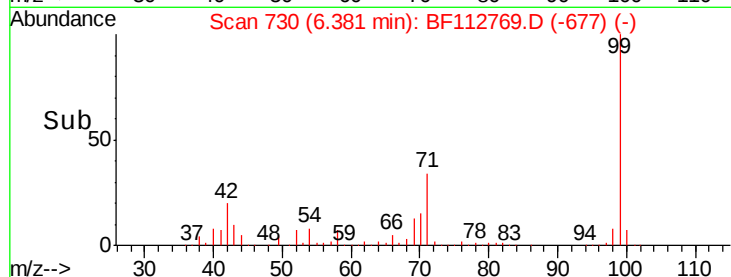
99 100

42 20.3 16.3 24.5

71 34.2 26.2 39.4



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



#10

Phenol

Concen: 2.108 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF112769.D

Acq: 28 Feb 2019 19:02

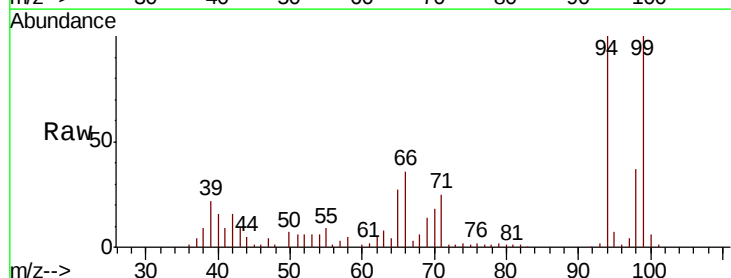
Tgt Ion: 94 Resp: 41612

Ion Ratio Lower Upper

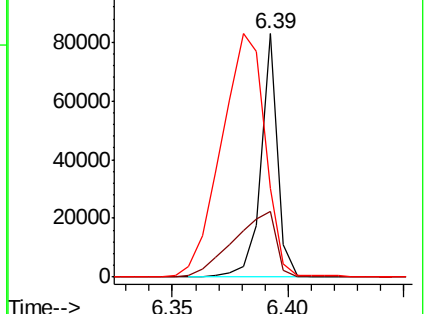
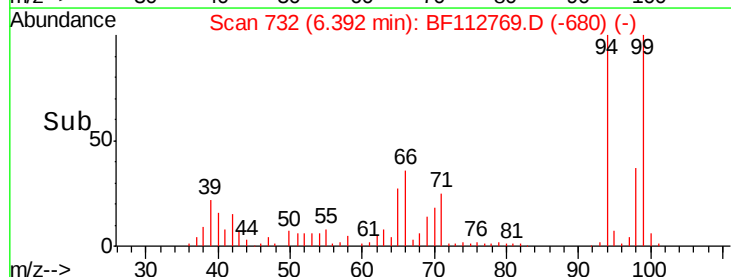
94 100

65 26.8 10.5 50.5

66 36.2 22.6 62.6



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

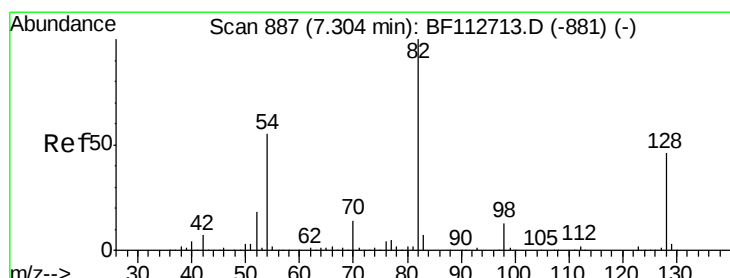
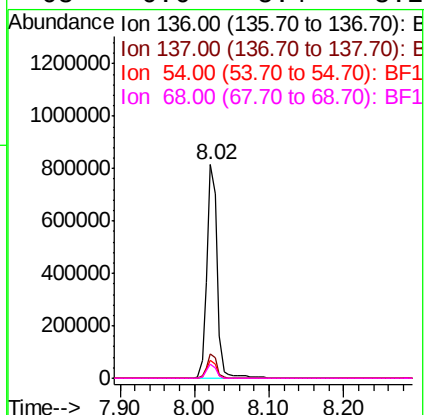
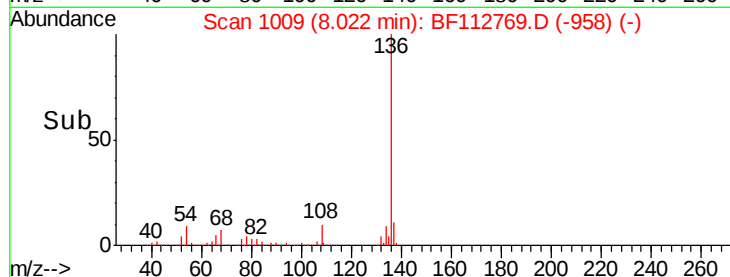
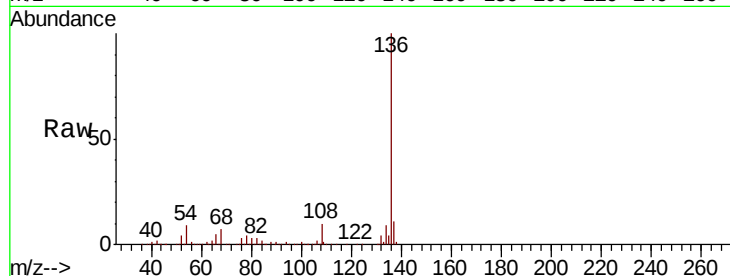




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF112769.D
Acq: 28 Feb 2019 19:02

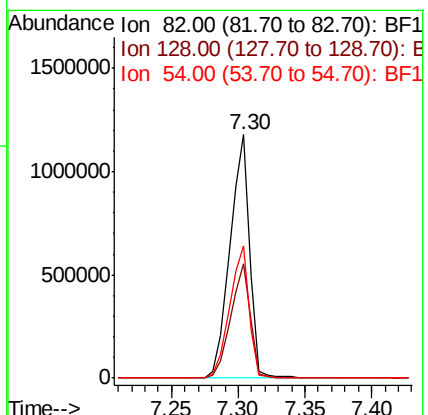
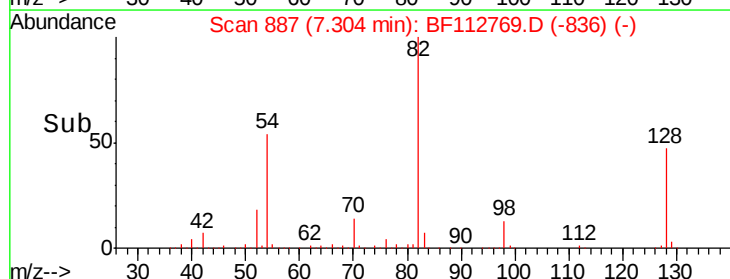
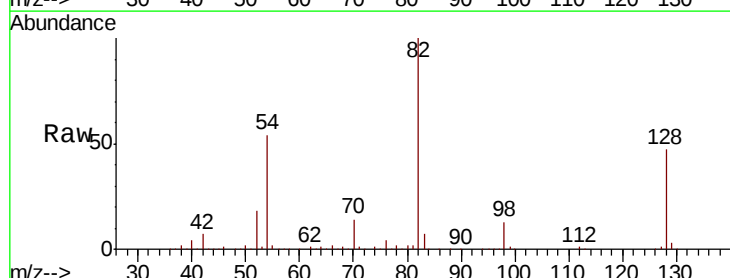
Instrument :
BNA_F
ClientSampleId :
B-3(9-10)

Tot Ion:136	Resp:	787306
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.9	13.3
54 8.5	7.3	10.9
68 6.6	5.4	8.2



#23
Nitrobenzene-d5
Concen: 93.363 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF112769.D
Acq: 28 Feb 2019 19:02

Tgt Ion: 82	Resp: 1228400
Ion Ratio	Lower Upper
82 100	
128 47.1	36.3 54.5
54 54.3	43.7 65.5

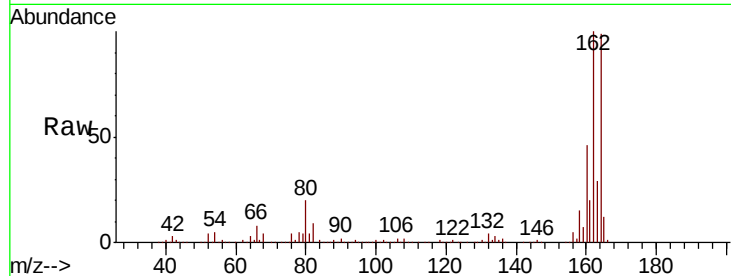




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF112769.D
Acq: 28 Feb 2019 19:02

Instrument :
BNA_F
ClientSampleId :
B-3(9-10)

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.1	80.6	120.8
160	46.3	36.0	54.0

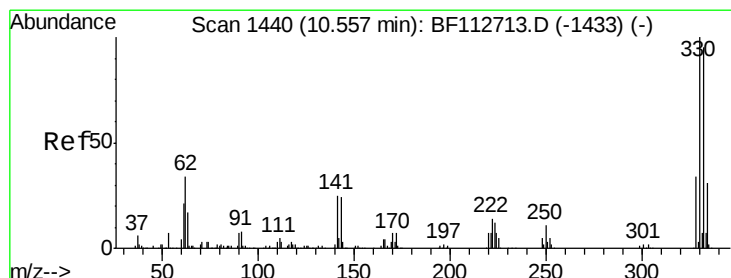
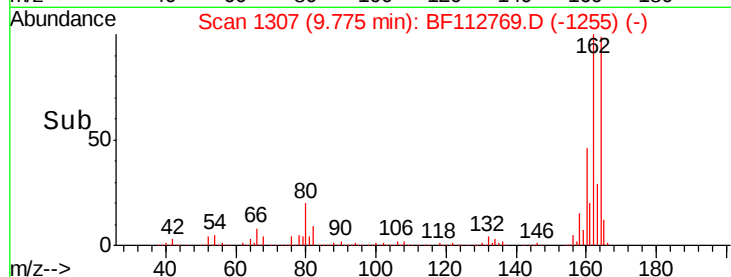
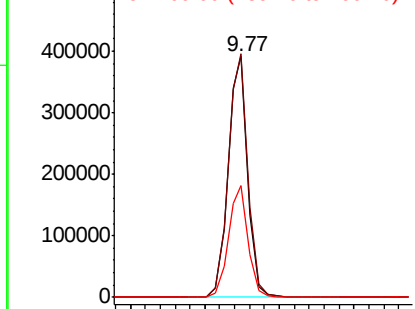


Abundance

Ion 164.00 (163.70 to 164.70): E

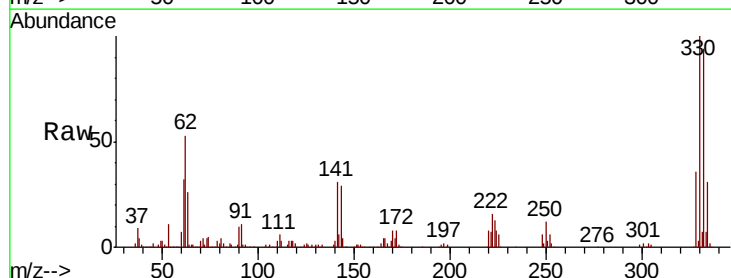
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 131.215 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF112769.D
Acq: 28 Feb 2019 19:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.2	114.4
141	29.4	27.0	40.6

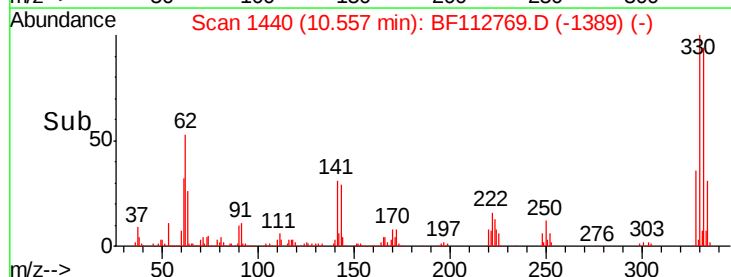
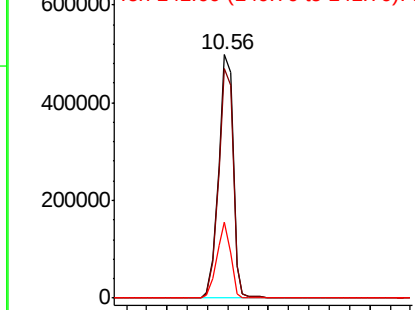


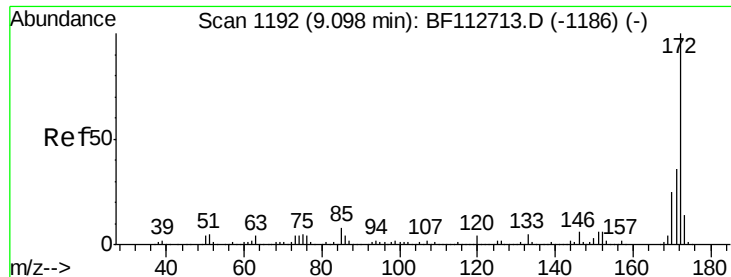
Abundance

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

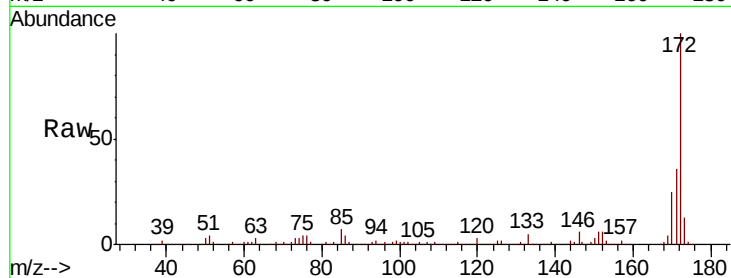




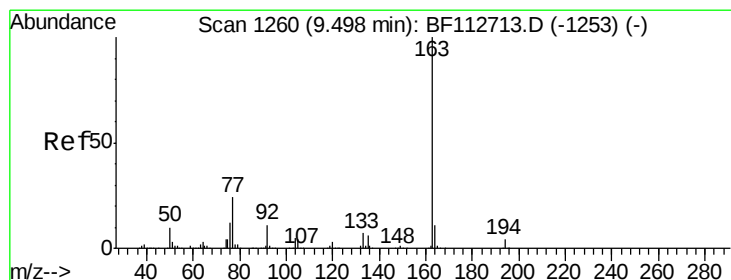
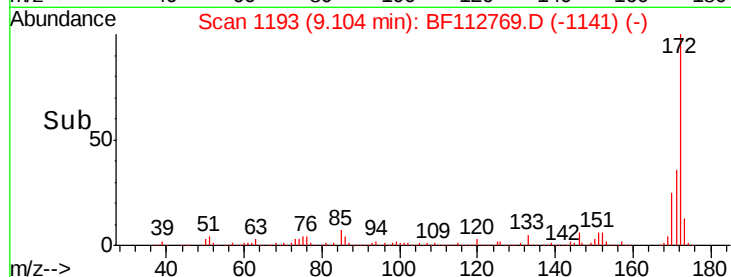
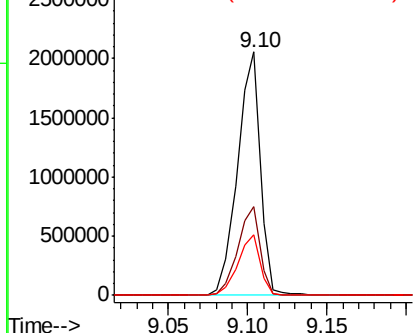
#45
2-Fluorobiphenyl
Concen: 99.604 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF112769.D
Acq: 28 Feb 2019 19:02

Instrument :
BNA_F
ClientSampled :
B-3(9-10)

Tot Ion:172 Resp: 2041430
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 25.0 20.0 30.0

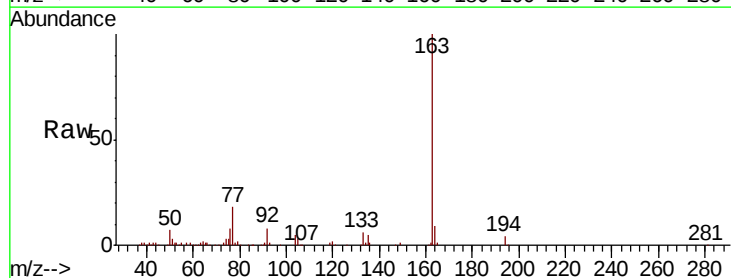


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

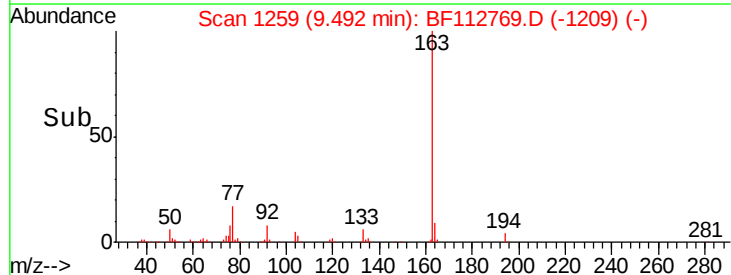
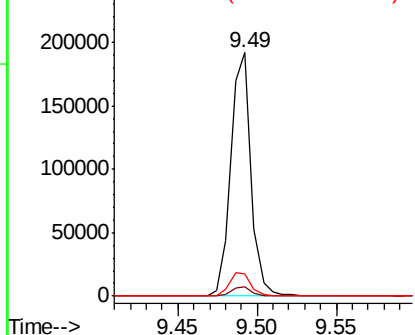


#50
Dimethylphthalate
Concen: 6.376 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF112769.D
Acq: 28 Feb 2019 19:02

Tgt Ion:163 Resp: 169210
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.1 8.4 12.6



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

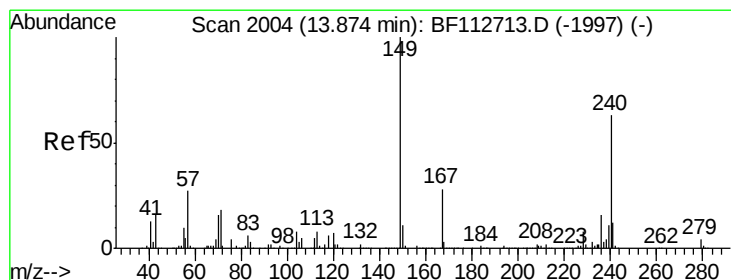
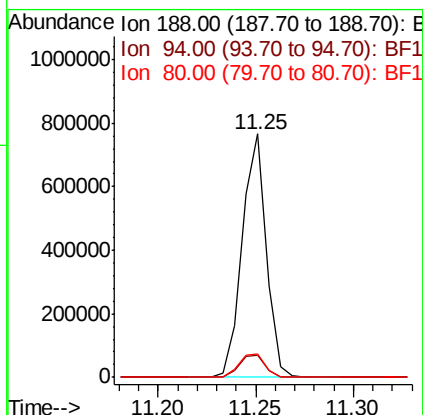
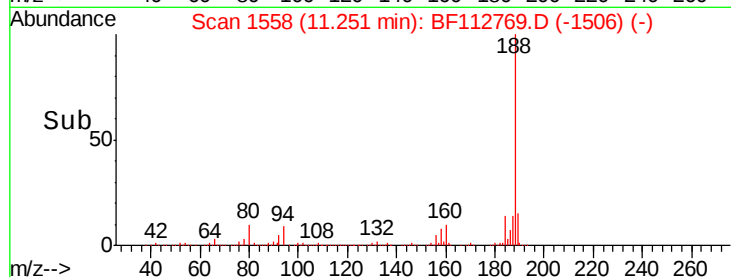
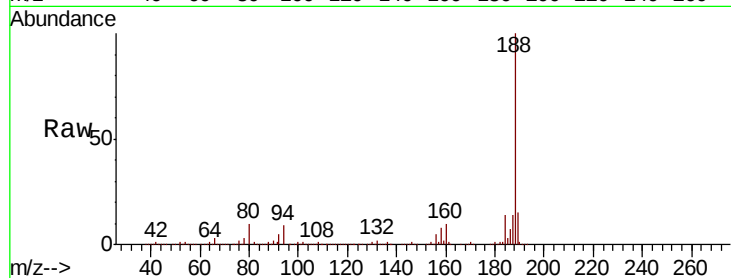




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF112769.D
Acq: 28 Feb 2019 19:02

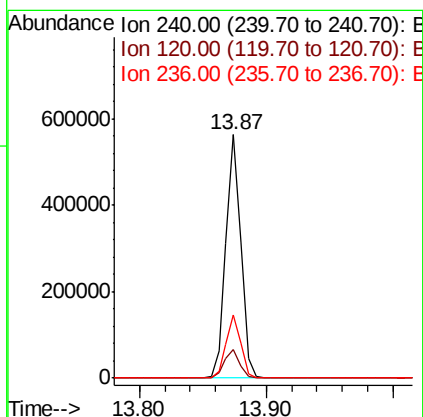
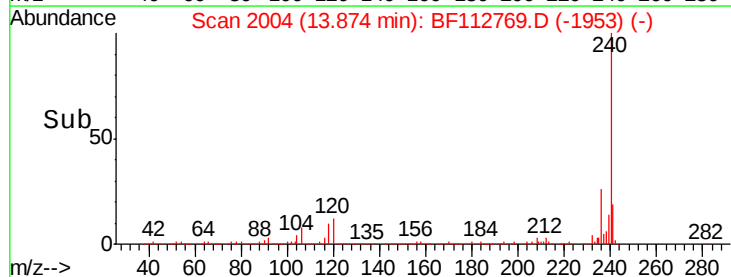
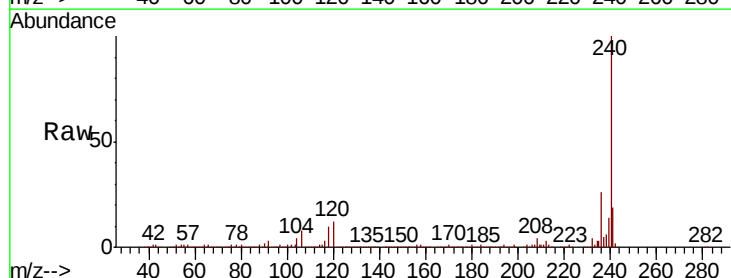
Instrument :
BNA_F
ClientSampled :
B-3(9-10)

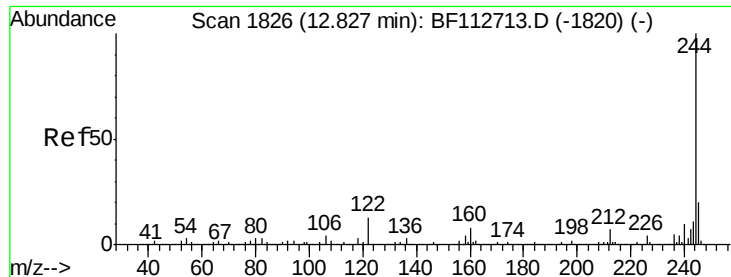
Tot Ion:188 Resp: 655164
Ion Ratio Lower Upper
188 100
94 9.1 9.0 13.4
80 9.9 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF112769.D
Acq: 28 Feb 2019 19:02

Tgt Ion:240 Resp: 462791
Ion Ratio Lower Upper
240 100
120 11.8 8.9 13.3
236 25.8 20.7 31.1





#79

Terphenyl-d14

Concen: 75.319 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF112769.D

Acq: 28 Feb 2019 19:02

Instrument :

BNA_F

ClientSampleId :

B-3(9-10)

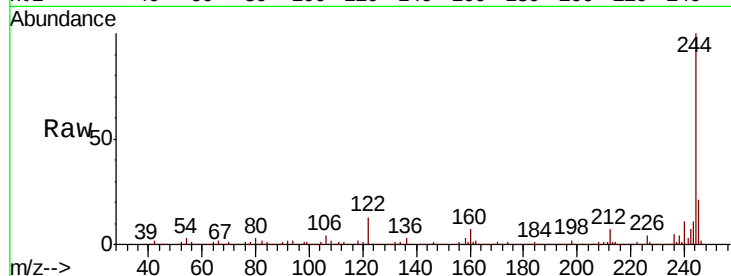
Tot Ion:244 Resp: 1798131

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

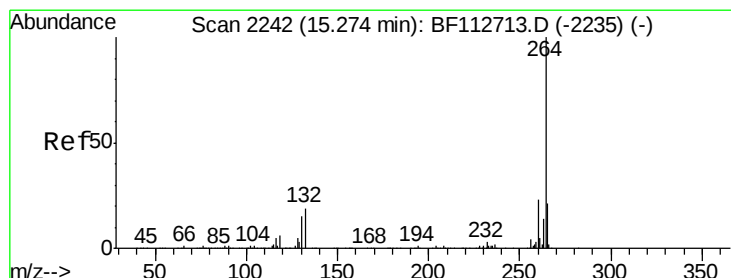
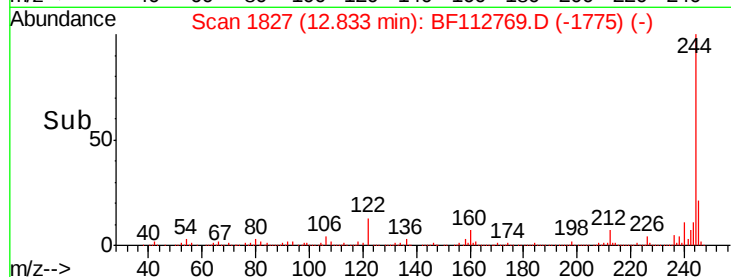
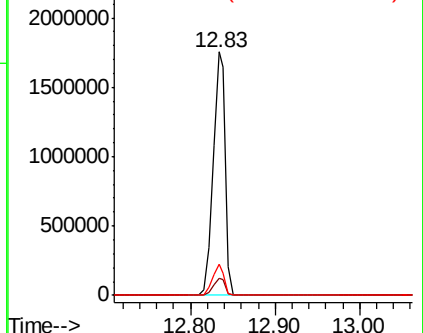
122 12.6 10.5 15.7



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

Perylene-d12

Concen: 20.000 ng

RT: 15.29 min Scan# 2244

Delta R.T. 0.01 min

Lab File: BF112769.D

Acq: 28 Feb 2019 19:02

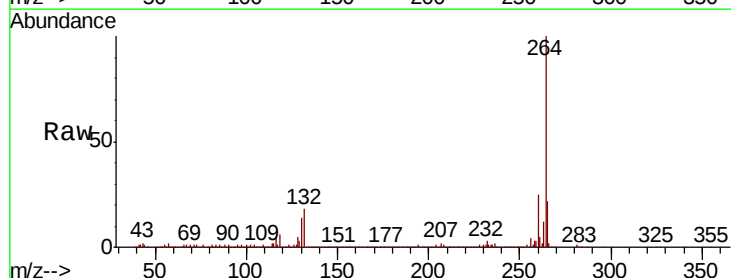
Tgt Ion:264 Resp: 477888

Ion Ratio Lower Upper

264 100

260 24.6 18.7 28.1

265 21.6 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

