

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
 Data File : BF093152.D
 Acq On : 24 Feb 2017 18:44
 Operator : SJ/MA
 Sample : I1957-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-3(12-14)20170221

Quant Time: Feb 24 22:22:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

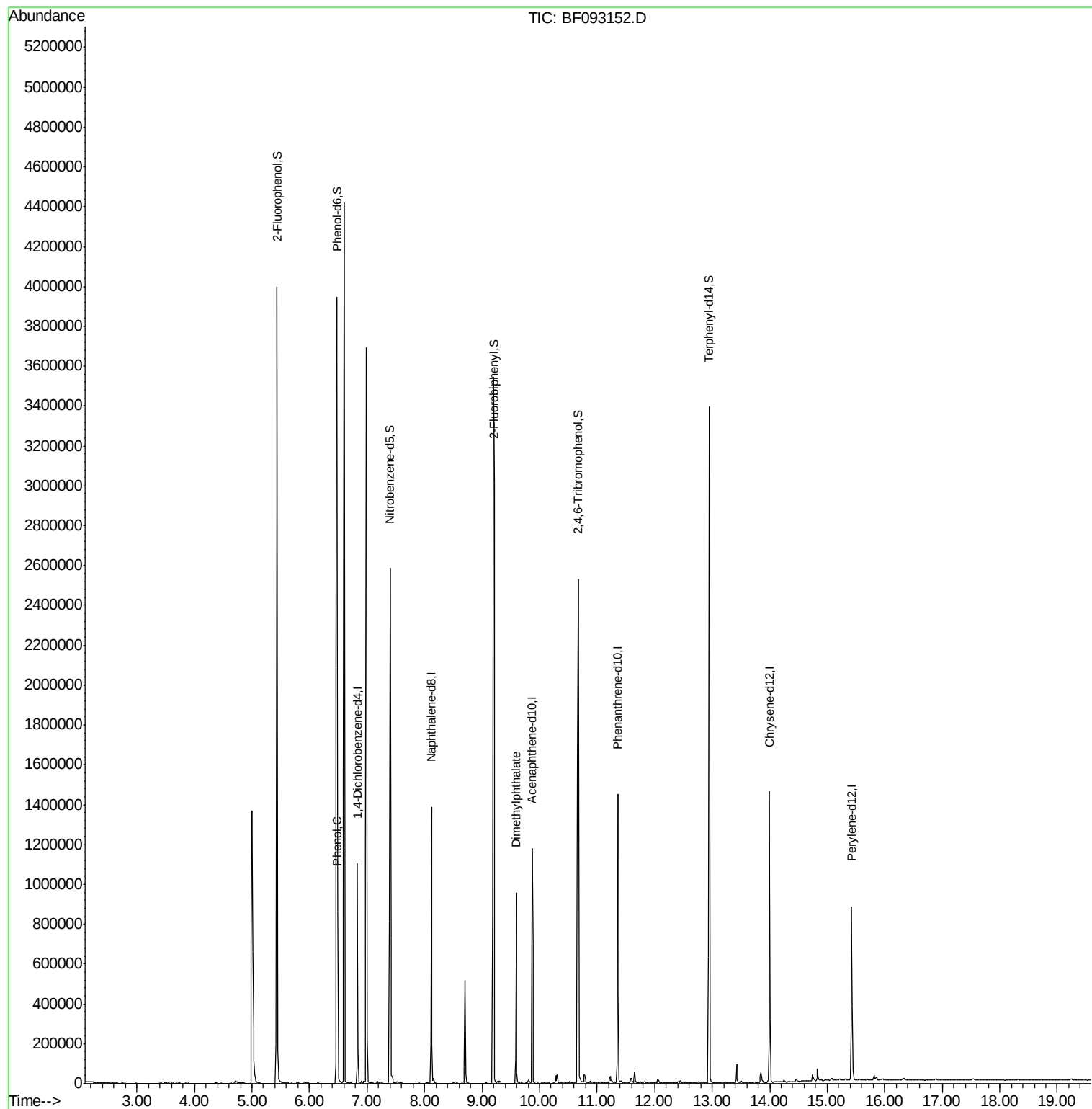
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	155879	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	600520	20.00	ng	-0.02
38) Acenaphthene-d10	9.87	164	287335	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	543174	20.00	ng	-0.02
75) Chrysene-d12	14.00	240	504406	20.00	ng	-0.02
86) Perylene-d12	15.43	264	388554	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1419446	156.23	ng	-0.01
7) Phenol-d6	6.48	99	1580207	135.17	ng	-0.01
23) Nitrobenzene-d5	7.40	82	984780	91.32	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	356949	171.76	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1786263	112.63	ng	-0.01
78) Terphenyl-d14	12.94	244	1591027	74.11	ng	-0.02
Target Compounds						
10) Phenol	6.49	94	127751	9.34	ng	Qvalue # 72
49) Dimethylphthalate	9.60	163	369275	19.08	ng	99

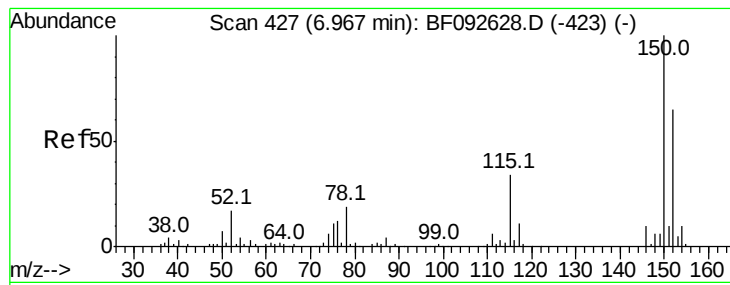
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF093152.D

Acq: 24 Feb 2017 18:44

Instrument :

BNA_F

ClientSampleId :

SRI-SB-3(12-14)20170221

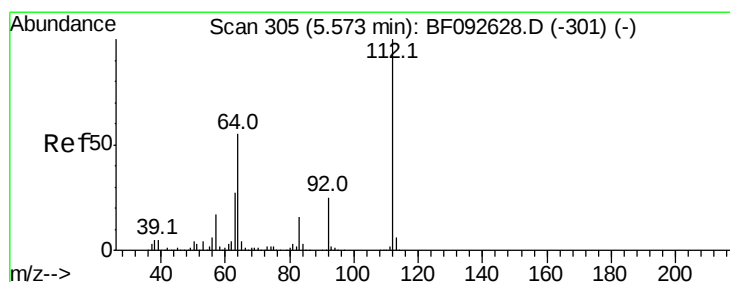
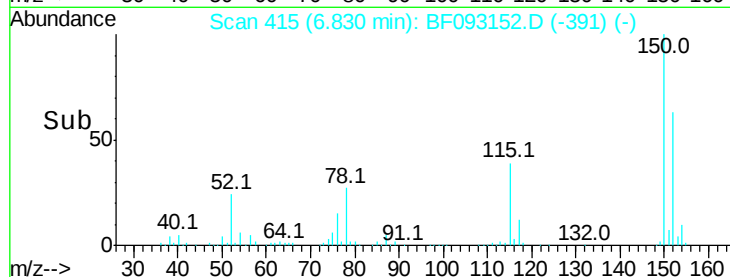
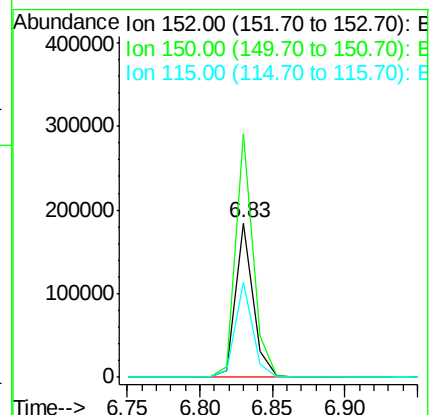
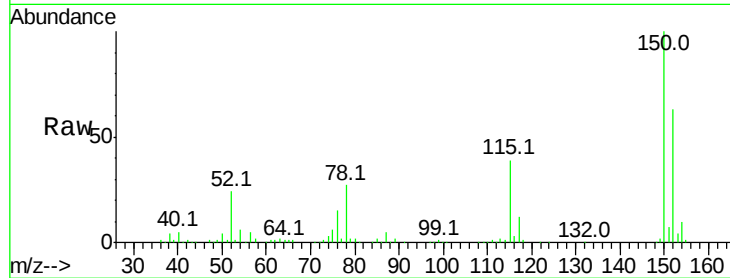
Tot Ion:152 Resp: 155879

Ion Ratio Lower Upper

152 100

150 157.6 124.9 187.3

115 61.5 46.0 69.0



#5

2-Fluorophenol

Concen: 156.23 ng

RT: 5.44 min Scan# 293

Delta R.T. -0.01 min

Lab File: BF093152.D

Acq: 24 Feb 2017 18:44

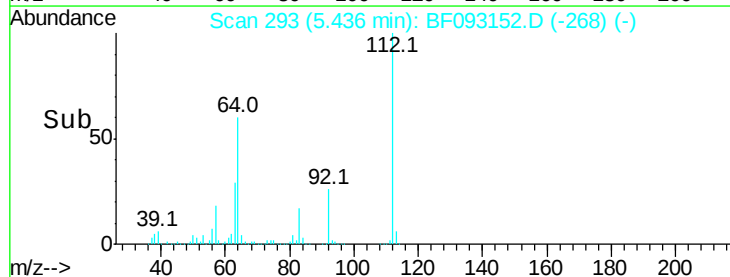
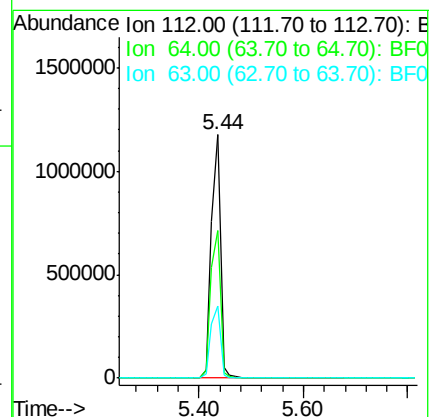
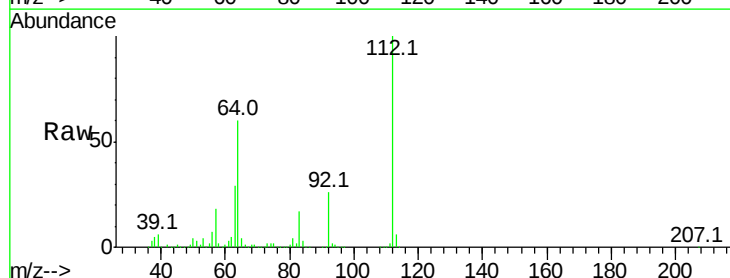
Tgt Ion:112 Resp: 1419446

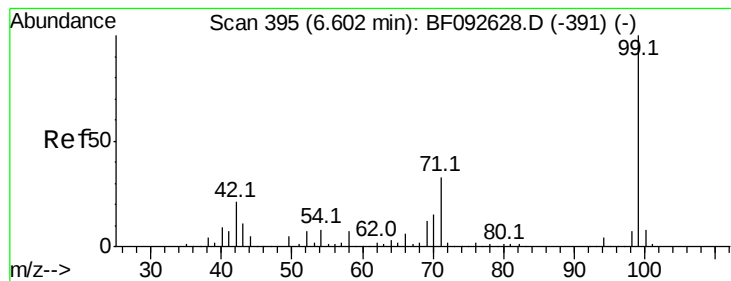
Ion Ratio Lower Upper

112 100

64 60.5 46.1 69.1

63 29.5 23.8 35.6





#7

Phenol-d6

Concen: 135.17 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF093152.D

Acq: 24 Feb 2017 18:44

Instrument :

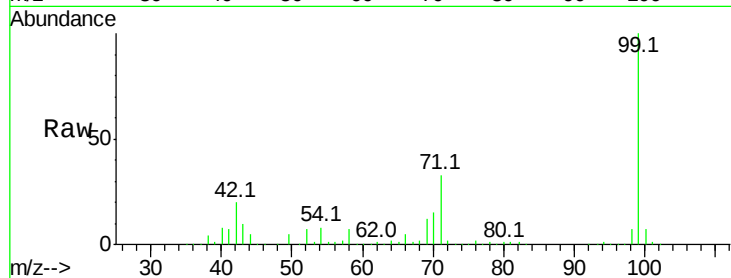
BNA_F

ClientSampleId :

SRI-SB-3(12-14)20170221

Tot Ion: 99 Resp: 1580207

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.6	23.4
71	33.1	27.5	41.3

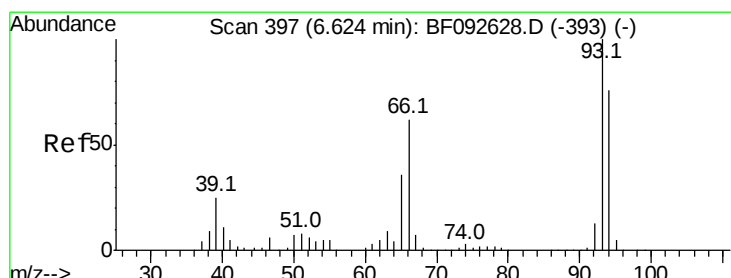
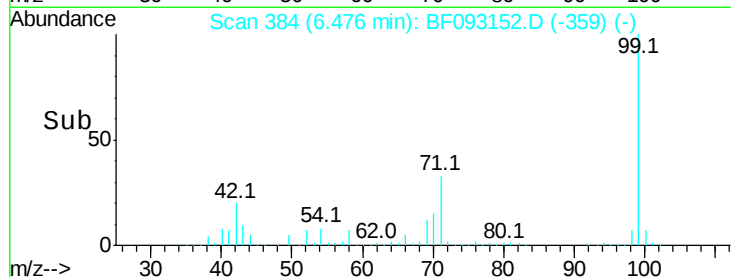


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 9.34 ng

RT: 6.49 min Scan# 385

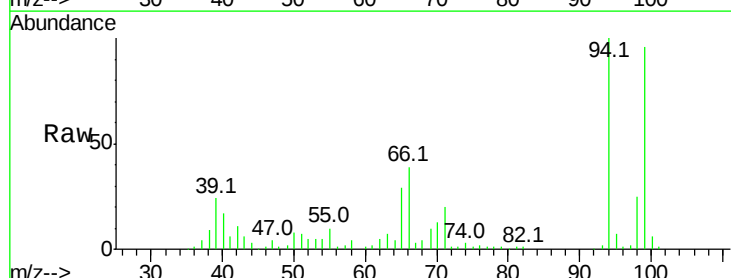
Delta R.T. -0.02 min

Lab File: BF093152.D

Acq: 24 Feb 2017 18:44

Tgt Ion: 94 Resp: 127751

Ion	Ratio	Lower	Upper
94	100		
65	28.7	21.4	61.4
66	38.6	44.0	84.0#

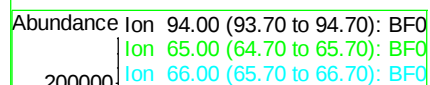
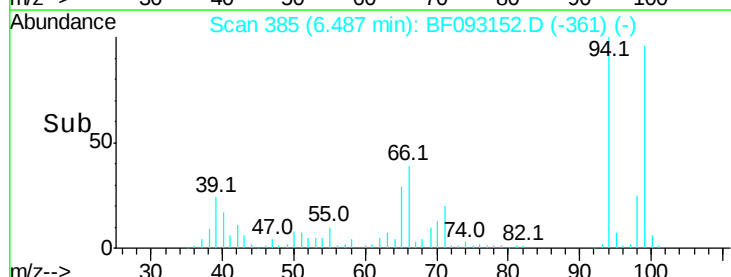


Abundance

Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

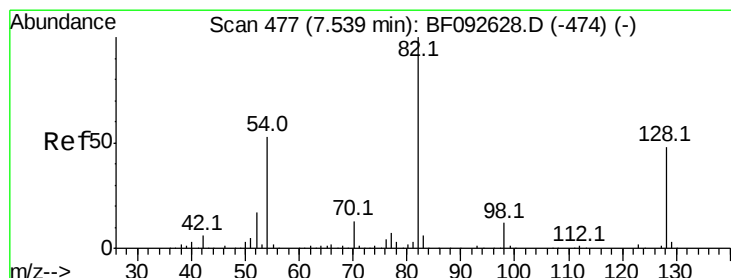
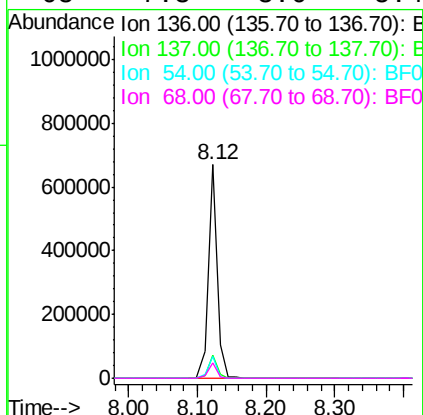
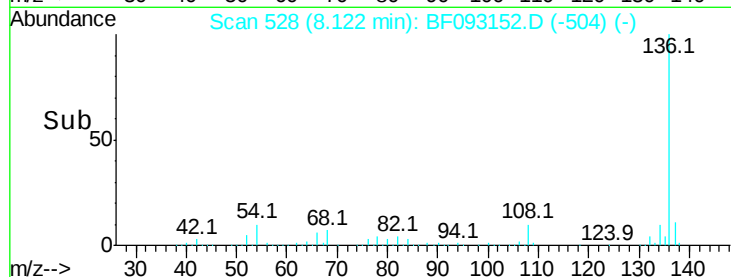
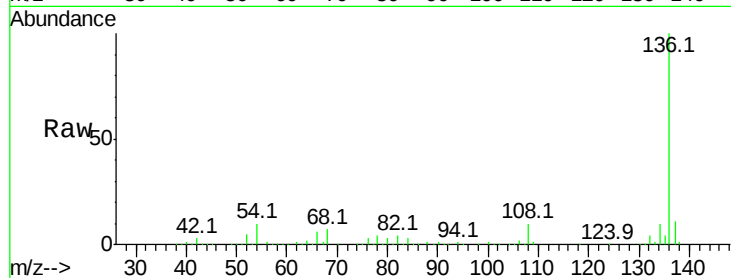




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF093152.D
Acq: 24 Feb 2017 18:44

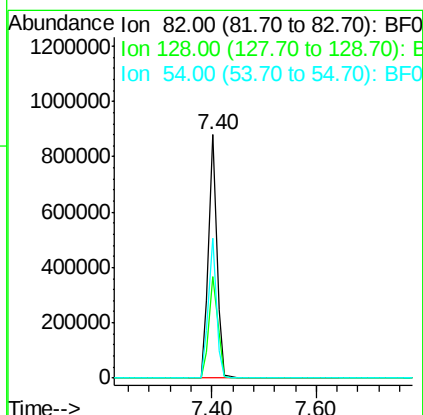
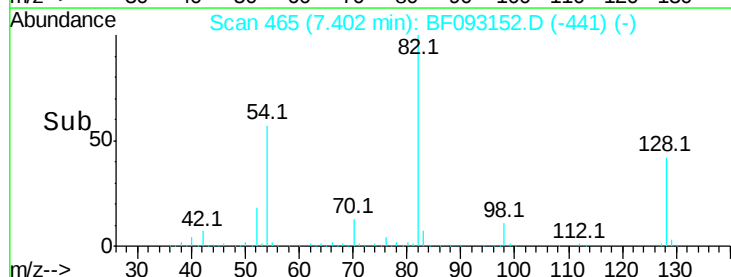
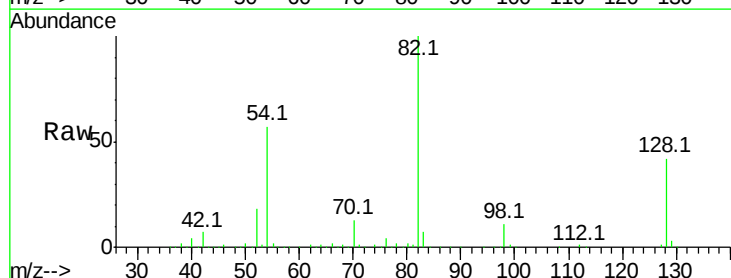
Instrument :
BNA_F
ClientSampleId :
SRI-SB-3(12-14)20170221

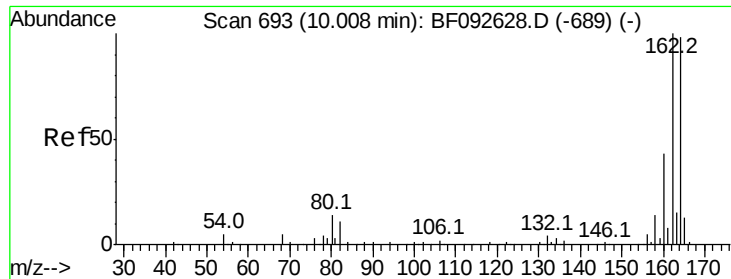
Tot Ion:	136	Resp:	600520
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	10.4	4.5	6.7#
68	7.3	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 91.32 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.02 min
Lab File: BF093152.D
Acq: 24 Feb 2017 18:44

Tgt Ion:	82	Resp:	984780
Ion	Ratio	Lower	Upper
82	100		
128	41.9	34.6	52.0
54	57.3	39.5	59.3

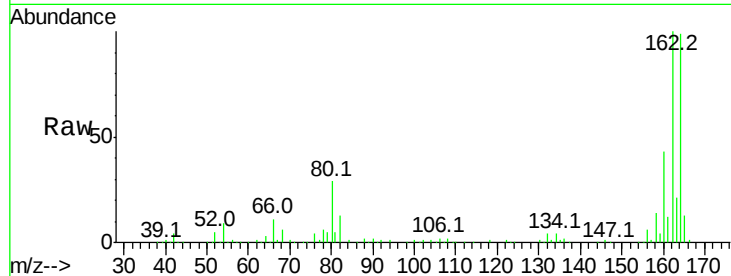




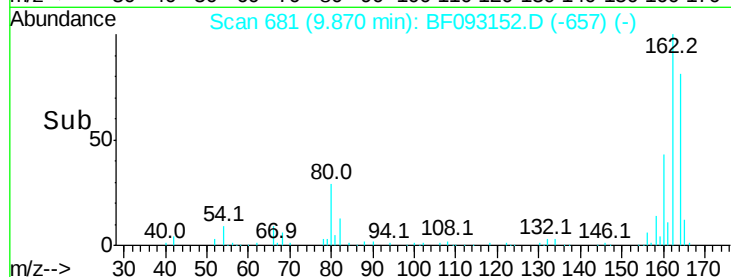
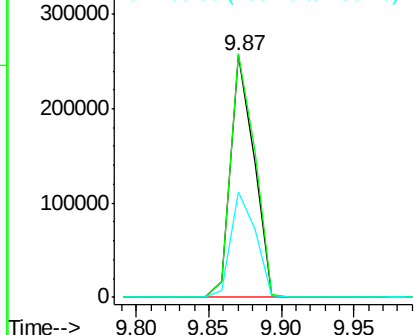
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF093152.D
Acq: 24 Feb 2017 18:44

Instrument :
BNA_F
ClientSampleId :
SRI-SB-3(12-14)20170221

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.2	120.2
160	43.4	36.9	55.3

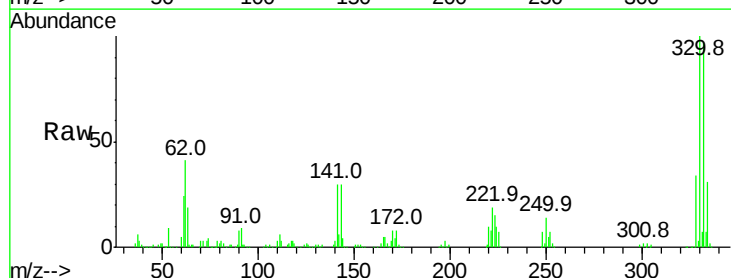


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

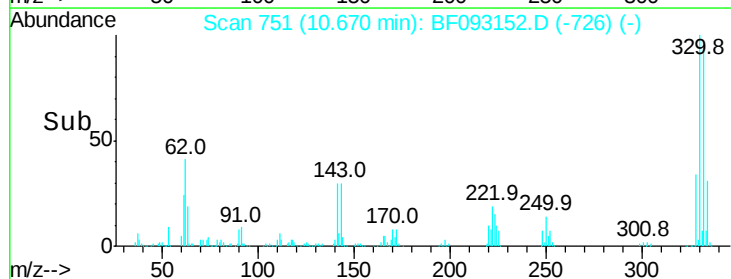
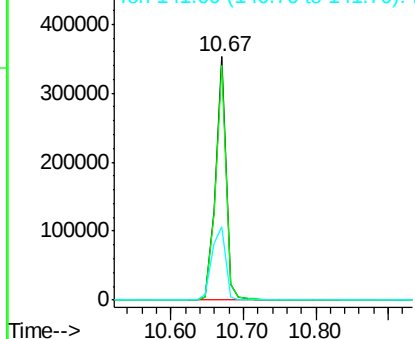


#41
2,4,6-Tribromophenol
Concen: 171.76 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF093152.D
Acq: 24 Feb 2017 18:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.2
141	39.2	34.1	51.1



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



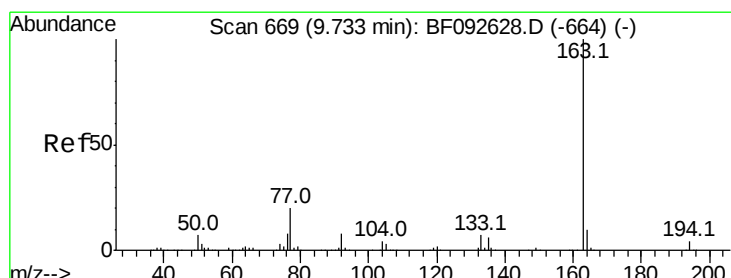
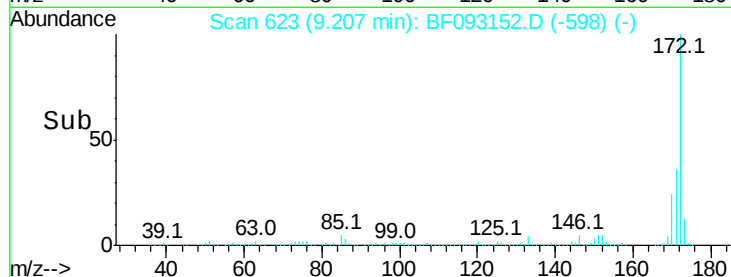
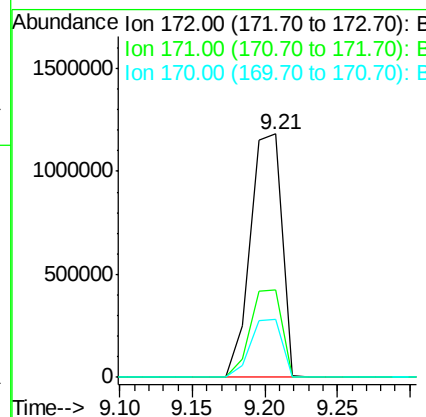
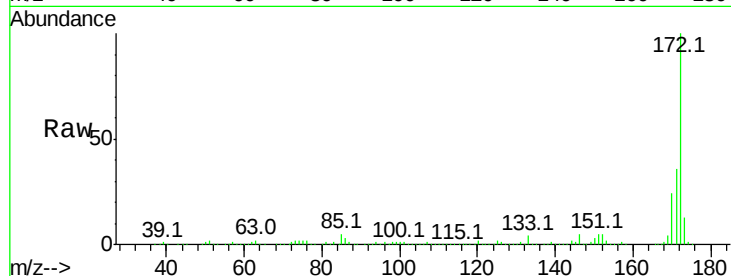


#44
 2-Fluorobiphenyl
 Concen: 112.63 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF093152.D
 Acq: 24 Feb 2017 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SRI-SB-3(12-14)20170221

Tot Ion:172 Resp: 1786263

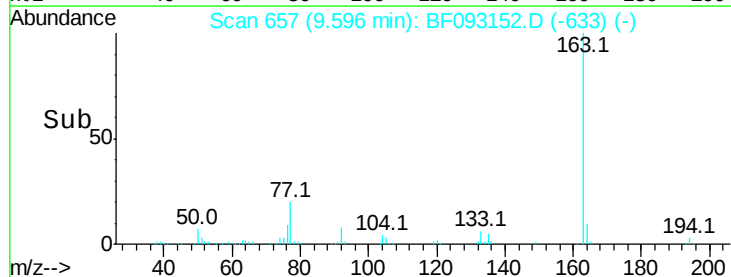
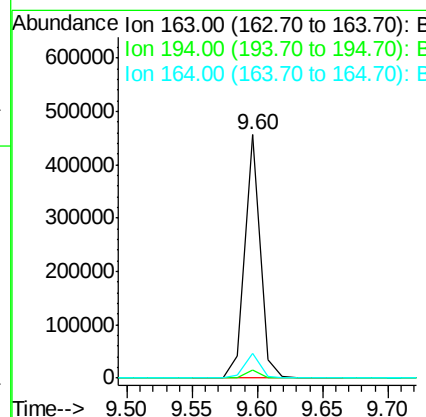
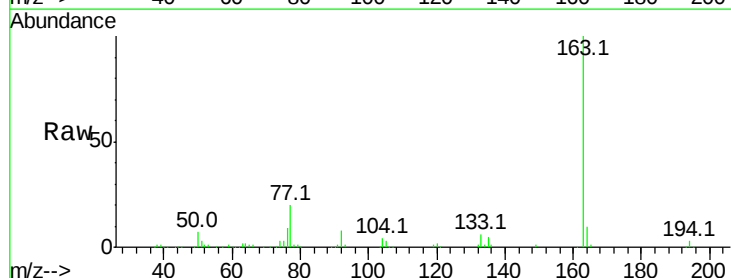
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.0
170	23.7	20.2	30.4



#49
 Dimethylphthalate
 Concen: 19.08 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.02 min
 Lab File: BF093152.D
 Acq: 24 Feb 2017 18:44

Tgt Ion:163 Resp: 369275

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.4
164	10.2	8.0	12.0

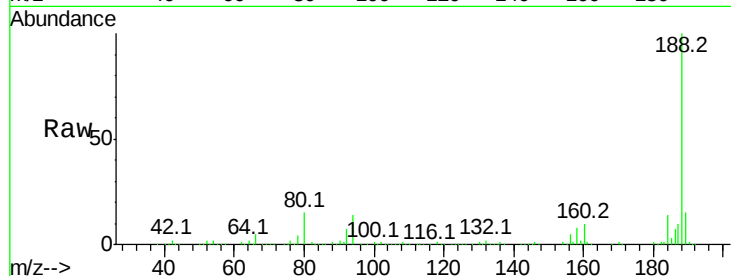




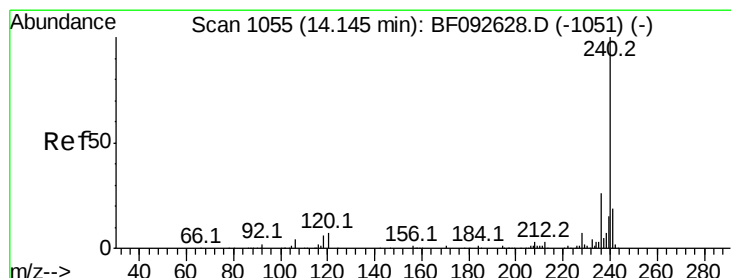
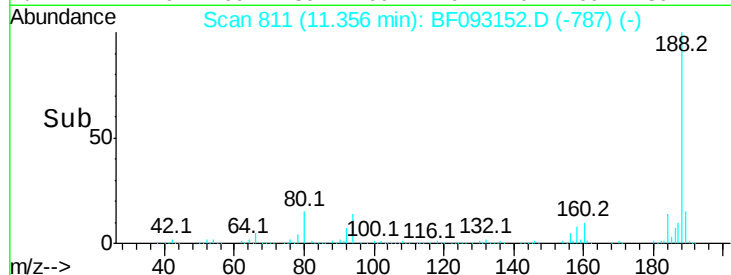
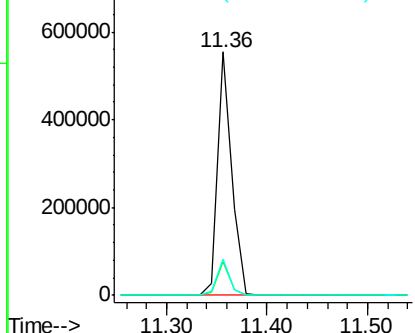
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF093152.D
Acq: 24 Feb 2017 18:44

Instrument :
BNA_F
ClientSampleId :
SRI-SB-3(12-14)20170221

Tot Ion:188 Resp: 543174
Ion Ratio Lower Upper
188 100
94 13.6 10.0 15.0
80 14.8 11.2 16.8

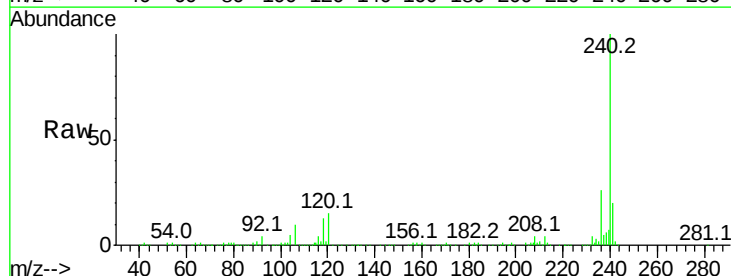


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

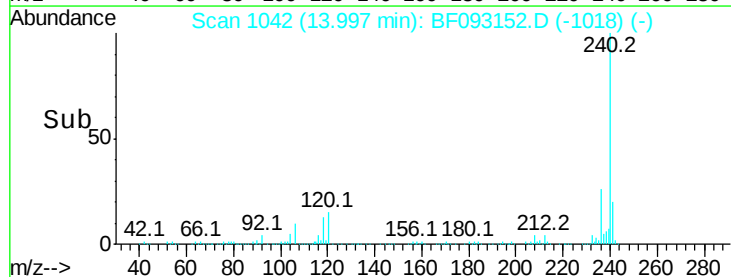
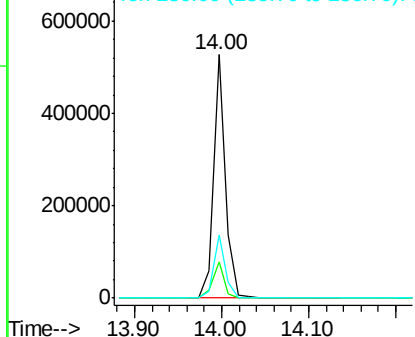


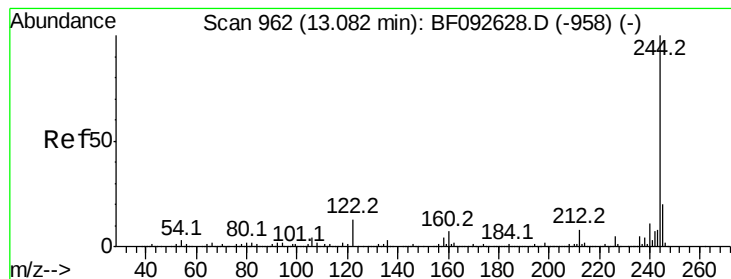
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF093152.D
Acq: 24 Feb 2017 18:44

Tgt Ion:240 Resp: 504406
Ion Ratio Lower Upper
240 100
120 14.8 12.9 19.3
236 25.8 20.9 31.3



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





#78

Terphenyl-d14

Concen: 74.11 ng

RT: 12.94 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF093152.D

Acq: 24 Feb 2017 18:44

Instrument :

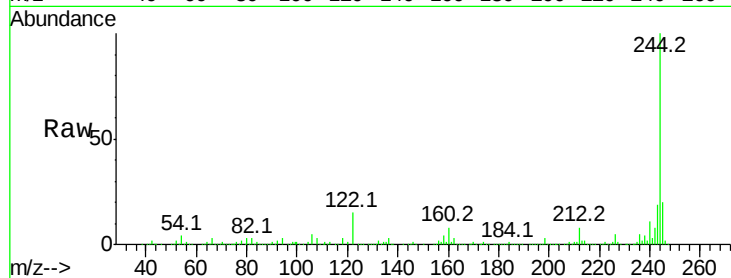
BNA_F

ClientSampleId :

SRI-SB-3(12-14)20170221

Tot Ion:244 Resp: 1591027

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	15.1	11.4	17.2

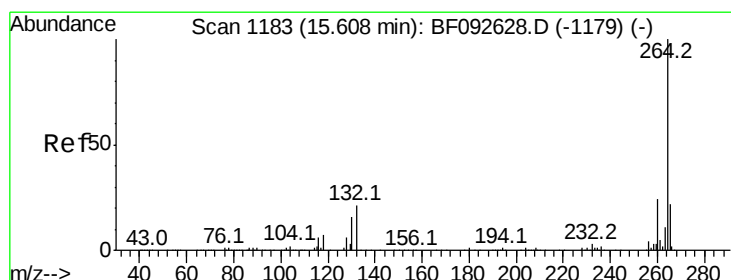
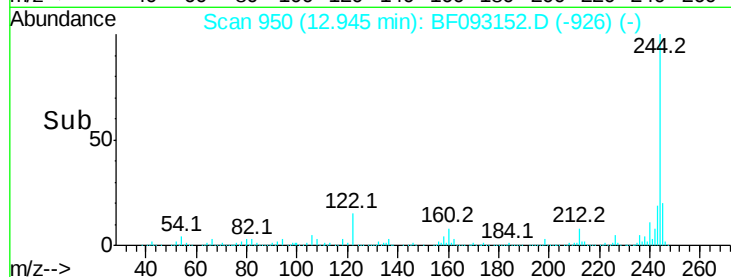
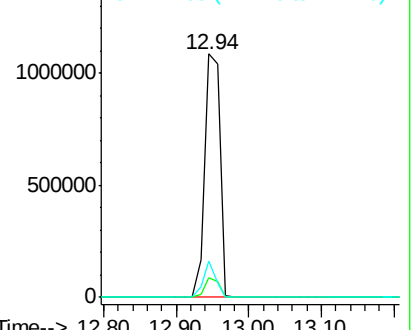


Abundance

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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.43 min Scan# 1167

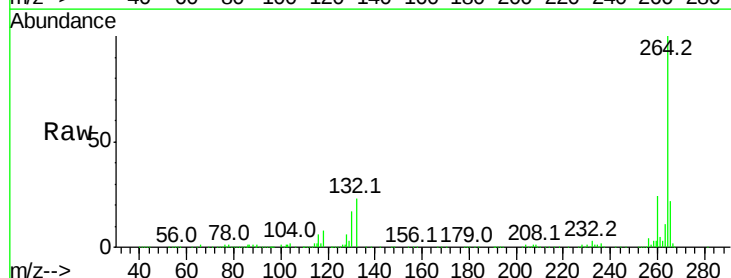
Delta R.T. -0.02 min

Lab File: BF093152.D

Acq: 24 Feb 2017 18:44

Tgt Ion:264 Resp: 388554

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.8	17.4	26.0



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

