

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021417\
 Data File : BF092935.D
 Acq On : 14 Feb 2017 11:16
 Operator : SJ/MA
 Sample : I1799-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-2

Quant Time: Feb 14 11:50:55 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 2017
 Response via : Initial Calibration

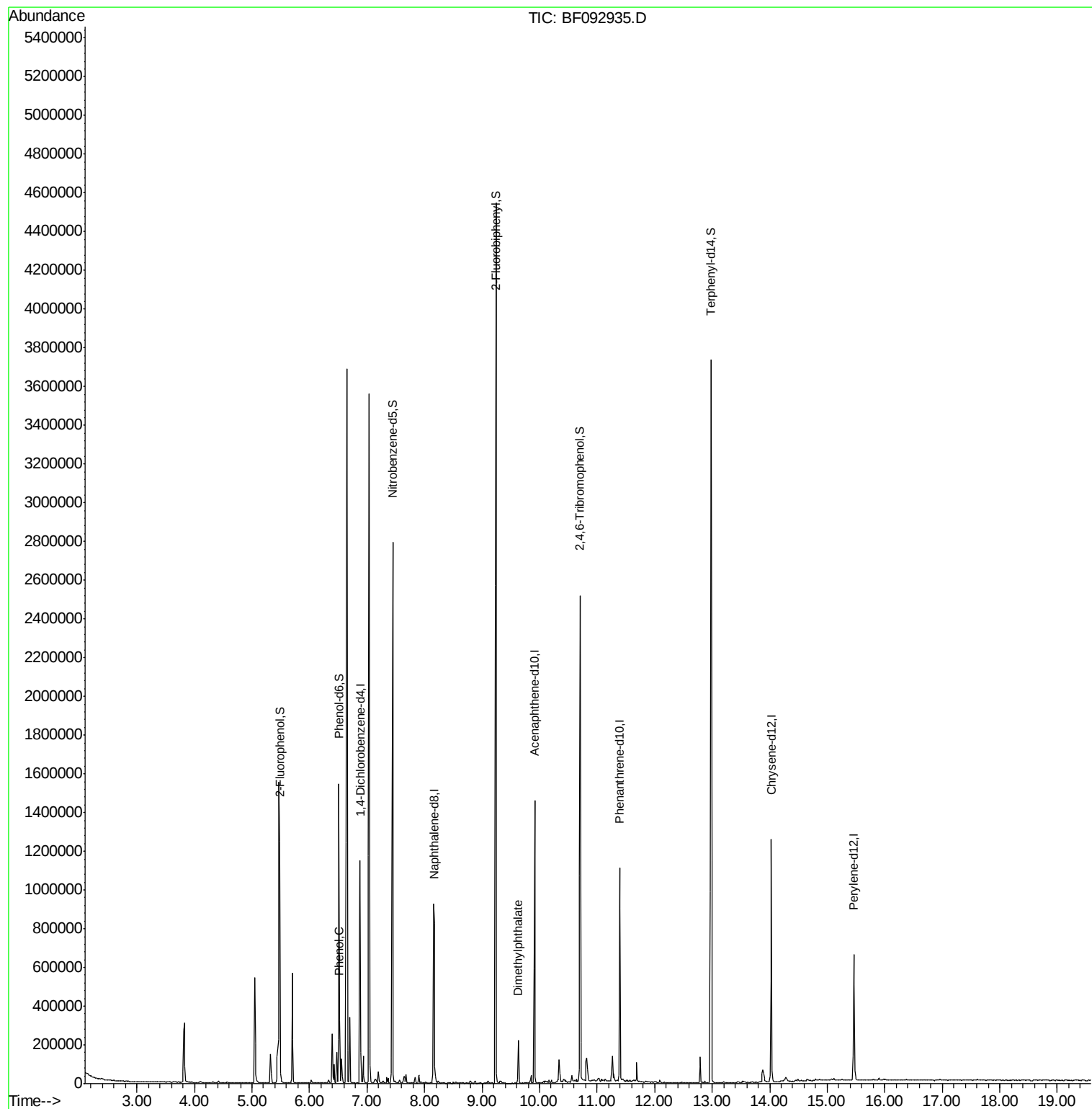
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	158661	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	615647	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	346190	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	567327	20.00	ng	-0.01
75) Chrysene-d12	14.03	240	470167	20.00	ng	-0.02
86) Perylene-d12	15.46	264	330701	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	577429	62.44	ng	0.00
7) Phenol-d6	6.51	99	454382	38.19	ng	-0.02
23) Nitrobenzene-d5	7.45	82	1040863	94.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	291990	116.62	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	1747872	91.47	ng	0.00
78) Terphenyl-d14	12.98	244	1327264	66.33	ng	-0.01
Target Compounds						
10) Phenol	6.52	94	67544	4.85	ng	Qvalue # 70
49) Dimethylphthalate	9.63	163	82512	3.54	ng	100

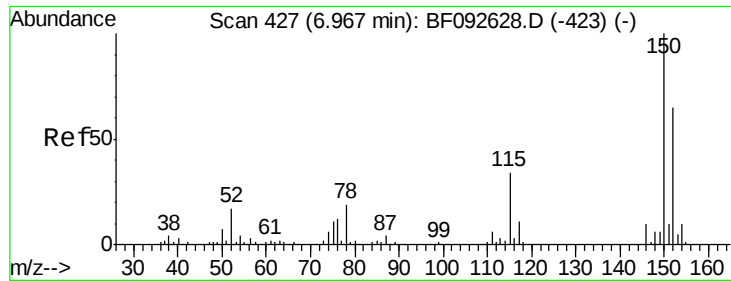
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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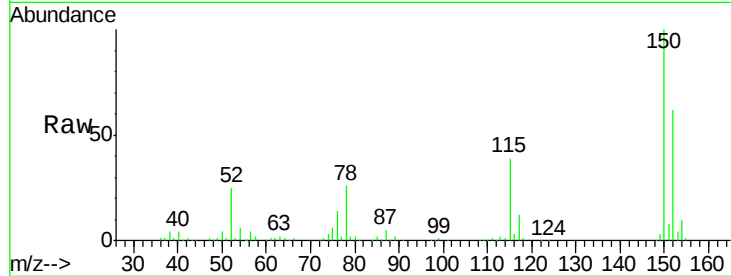


#1

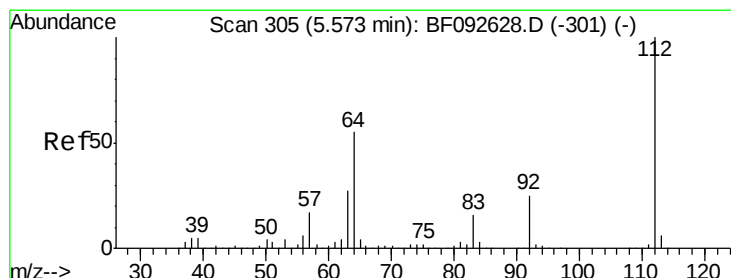
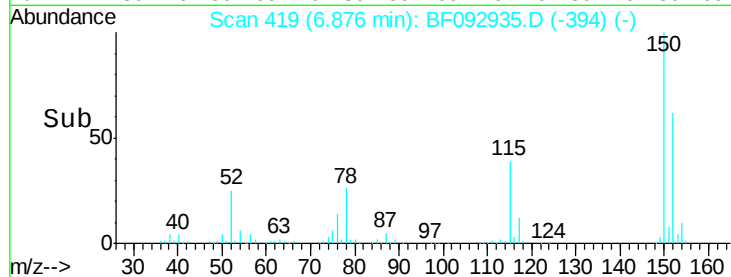
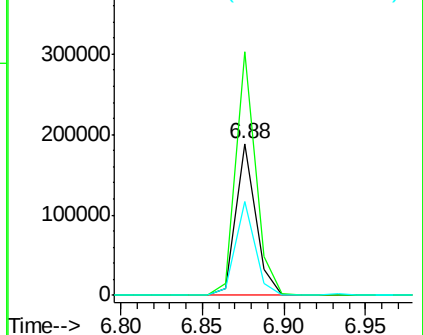
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF092935.D
 Acq: 14 Feb 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SW-2

Tgt Ion:152 Resp: 158661
 Ion Ratio Lower Upper
 152 100
 150 160.4 124.9 187.3
 115 62.0 46.0 69.0



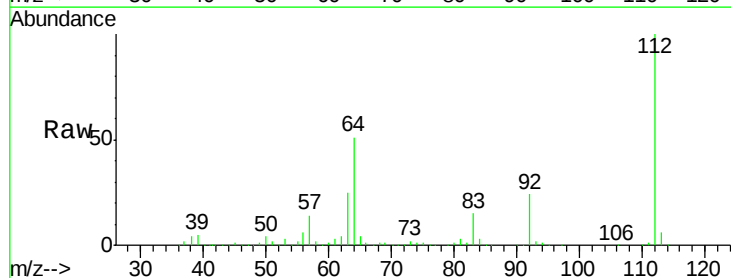
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



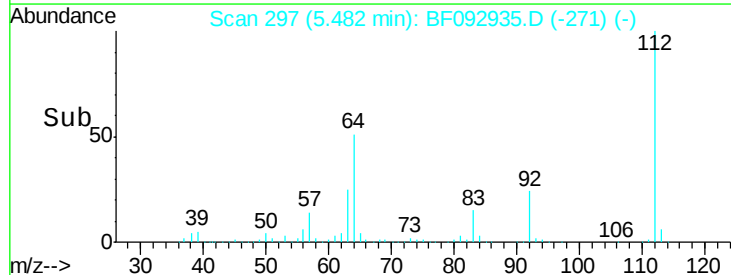
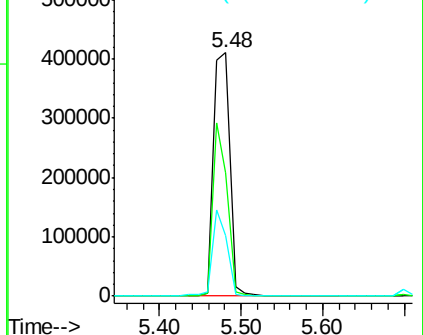
#5

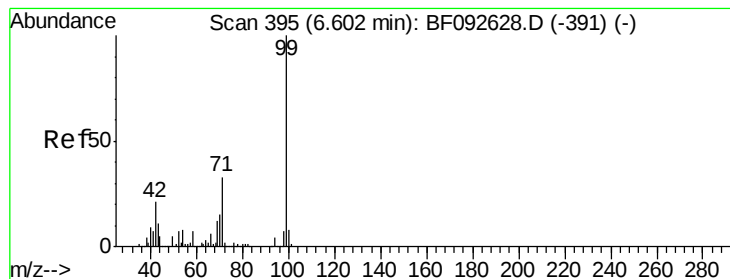
2-Fluorophenol
 Concen: 62.44 ng
 RT: 5.48 min Scan# 297
 Delta R.T. 0.00 min
 Lab File: BF092935.D
 Acq: 14 Feb 2017 11:16

Tgt Ion:112 Resp: 577429
 Ion Ratio Lower Upper
 112 100
 64 50.8 46.1 69.1
 63 24.9 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 38.19 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF092935.D

Acq: 14 Feb 2017 11:16

Instrument :

BNA_F

ClientSampleId :

SW-2

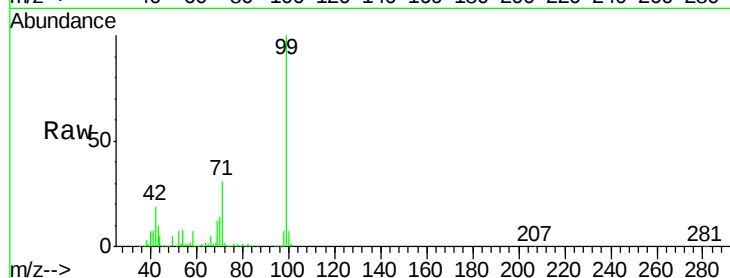
Tgt Ion: 99 Resp: 454382

Ion Ratio Lower Upper

99 100

42 19.0 15.6 23.4

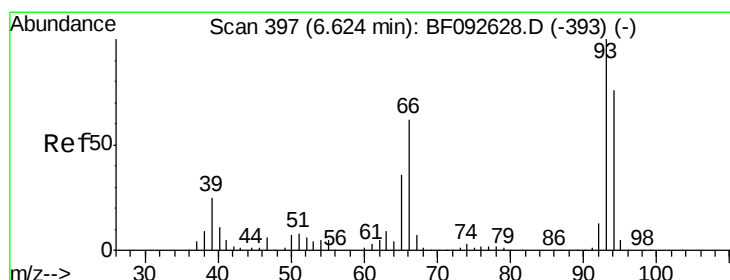
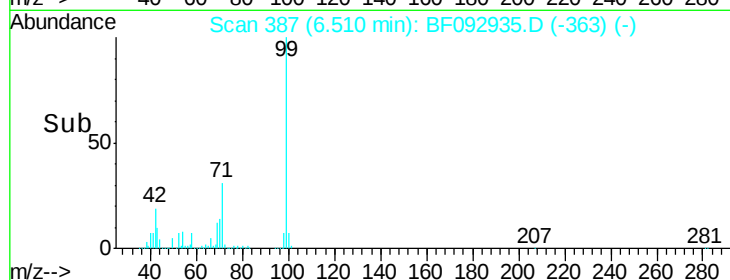
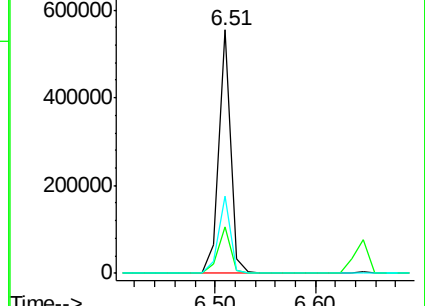
71 31.5 27.5 41.3



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: 4.85 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF092935.D

Acq: 14 Feb 2017 11:16

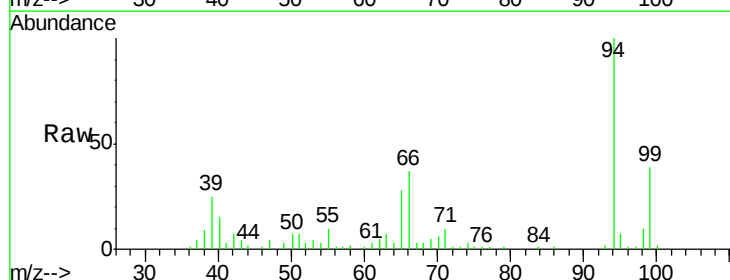
Tgt Ion: 94 Resp: 67544

Ion Ratio Lower Upper

94 100

65 27.9 21.4 61.4

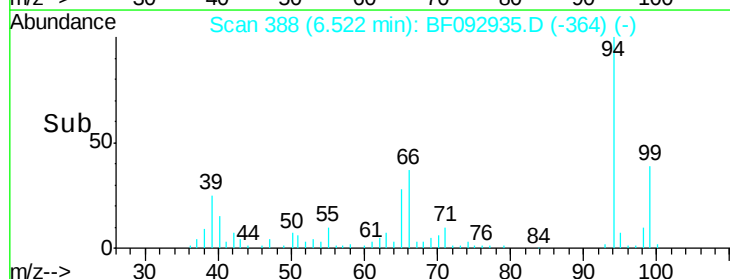
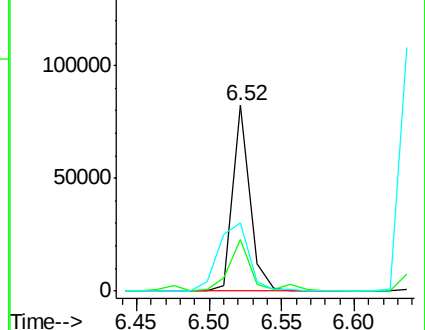
66 36.9 44.0 84.0#



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

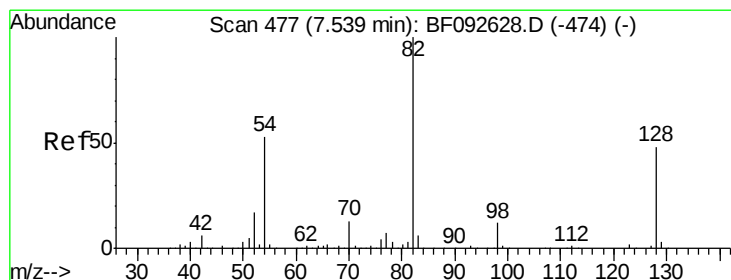
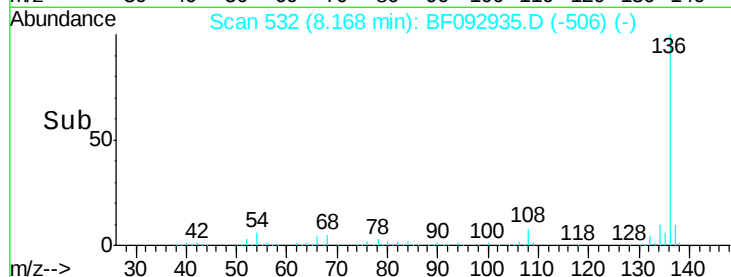
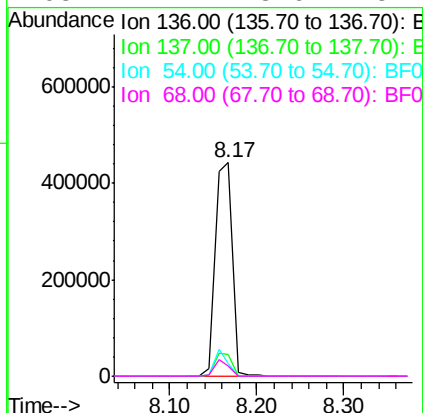
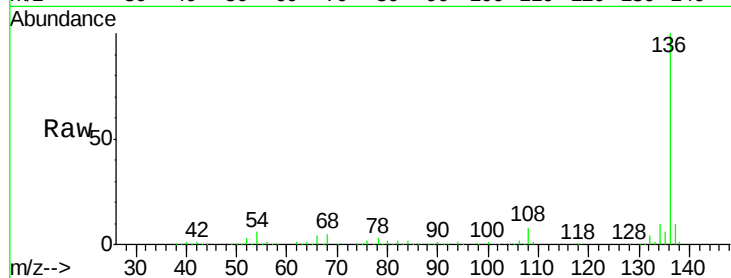




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF092935.D
Acq: 14 Feb 2017 11:16

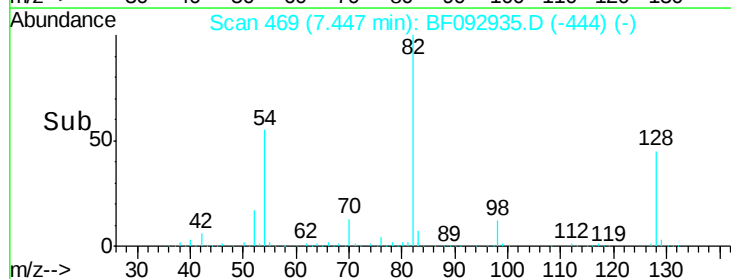
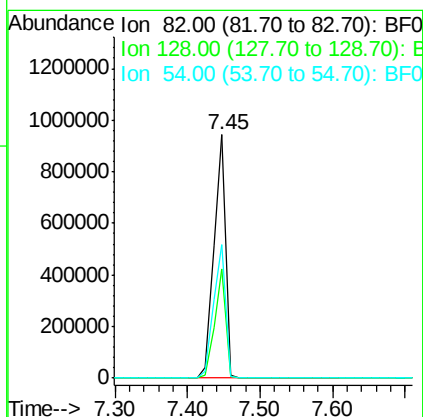
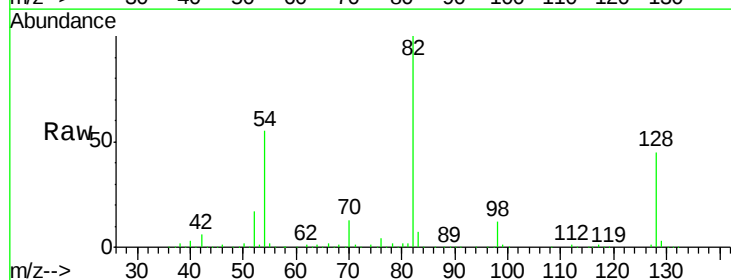
Instrument :
BNA_F
ClientSampleId :
SW-2

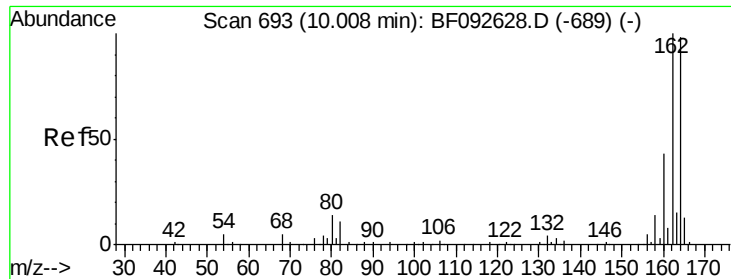
Tgt Ion:	136	Resp:	615647
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.4	12.6
54	6.3	4.5	6.7
68	4.7	3.6	5.4



#23
Nitrobenzene-d5
Concen: 94.15 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF092935.D
Acq: 14 Feb 2017 11:16

Tgt Ion:	82	Resp:	1040863
Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.6	52.0
54	55.0	39.5	59.3





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF092935.D

Acq: 14 Feb 2017 11:16

Instrument :

BNA_F

ClientSampleId :

SW-2

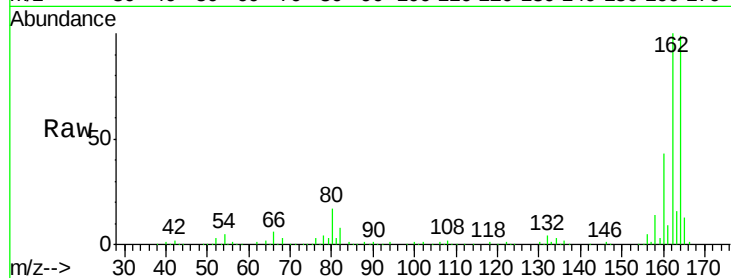
Tgt Ion:164 Resp: 346190

Ion Ratio Lower Upper

164 100

162 101.2 80.2 120.2

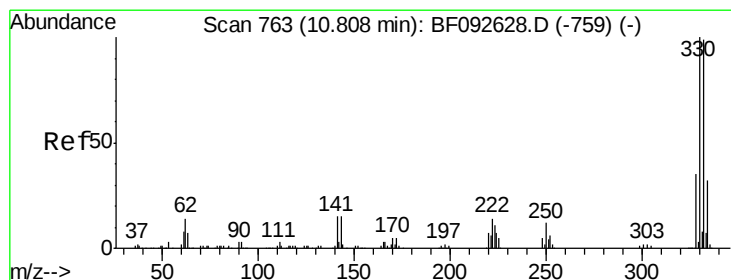
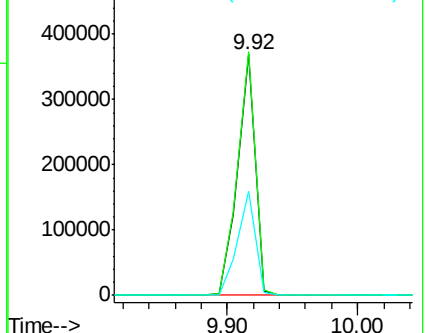
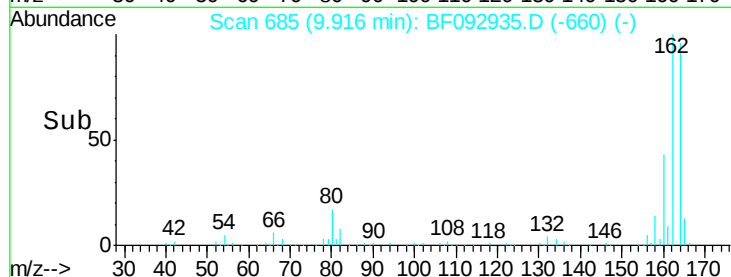
160 43.5 36.9 55.3



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: 116.62 ng

RT: 10.70 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF092935.D

Acq: 14 Feb 2017 11:16

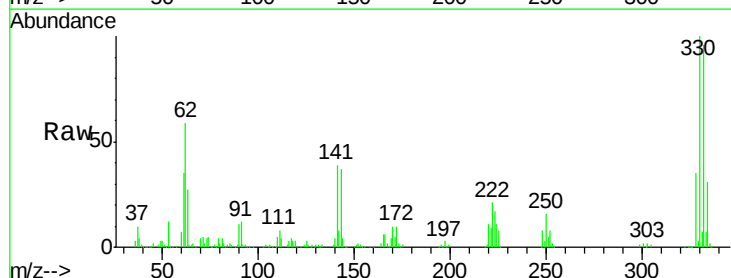
Tgt Ion:330 Resp: 291990

Ion Ratio Lower Upper

330 100

332 96.4 77.4 116.2

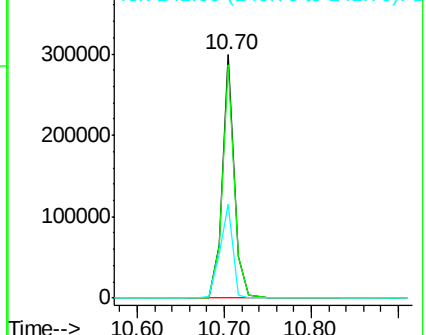
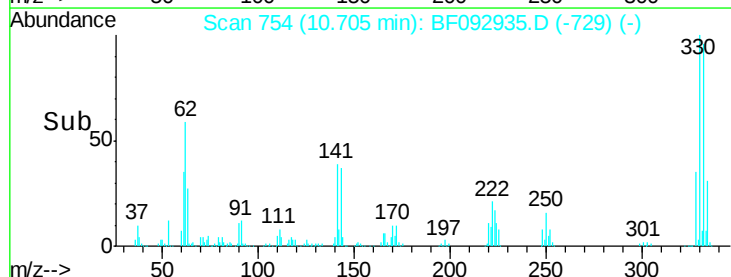
141 41.9 34.1 51.1



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

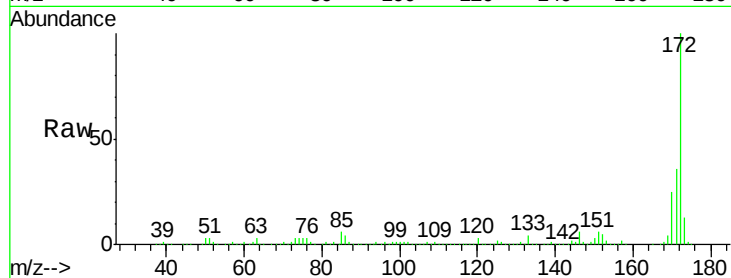




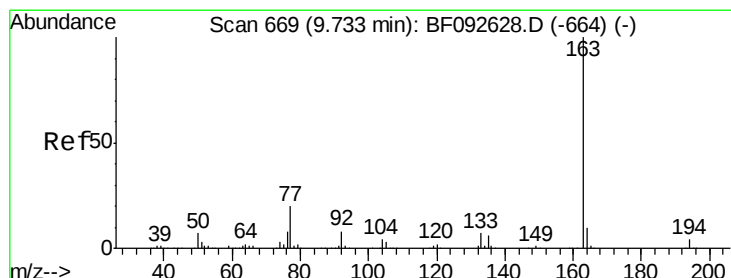
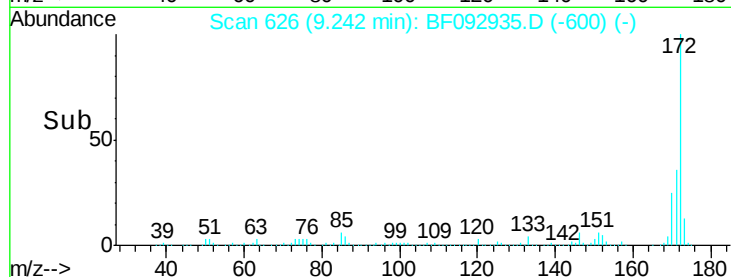
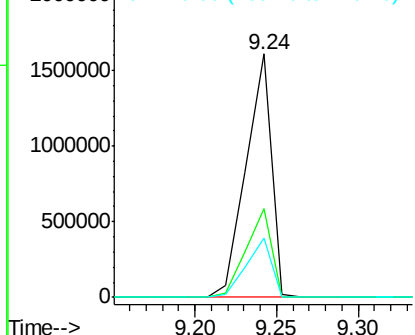
#44
 2-Fluorobiphenyl
 Concen: 91.47 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF092935.D
 Acq: 14 Feb 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SW-2

Tgt Ion:172 Resp: 1747872
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.0
 170 24.6 20.2 30.4

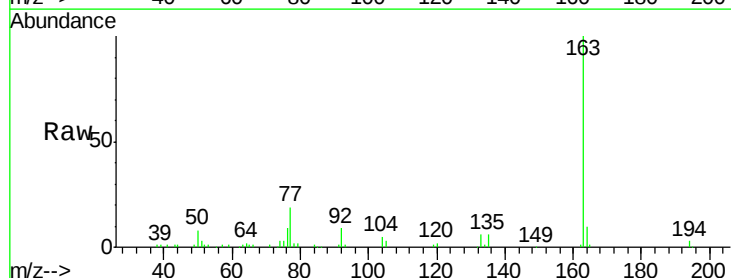


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

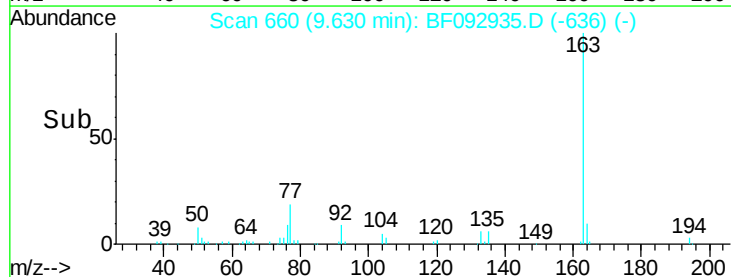
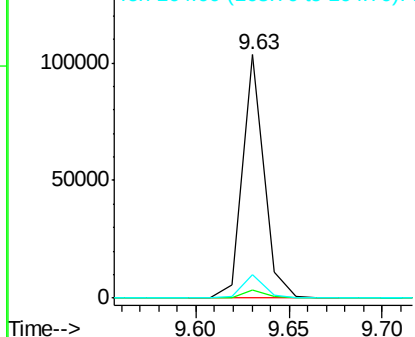


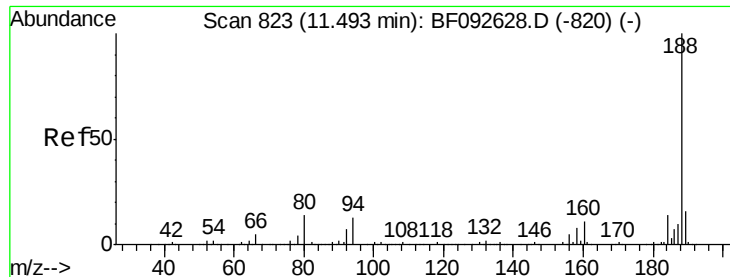
#49
 Dimethylphthalate
 Concen: 3.54 ng
 RT: 9.63 min Scan# 660
 Delta R.T. -0.02 min
 Lab File: BF092935.D
 Acq: 14 Feb 2017 11:16

Tgt Ion:163 Resp: 82512
 Ion Ratio Lower Upper
 163 100
 194 3.4 3.0 4.4
 164 9.9 8.0 12.0



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

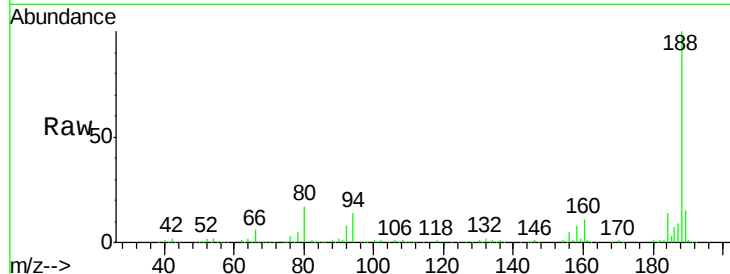




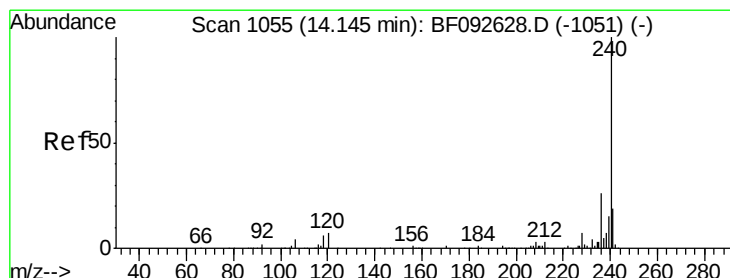
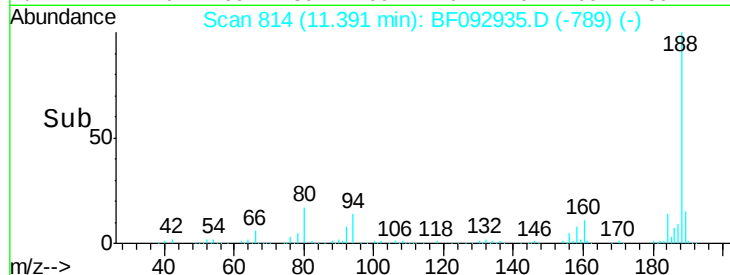
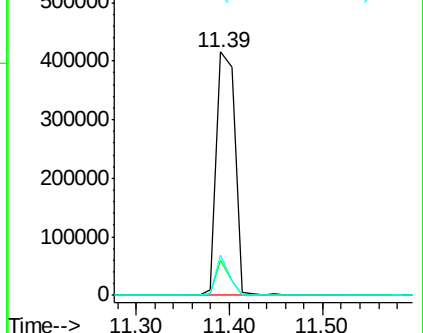
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF092935.D
Acq: 14 Feb 2017 11:16

Instrument :
BNA_F
ClientSampled :
SW-2

Tgt Ion:188 Resp: 567327
Ion Ratio Lower Upper
188 100
94 14.2 10.0 15.0
80 16.5 11.2 16.8

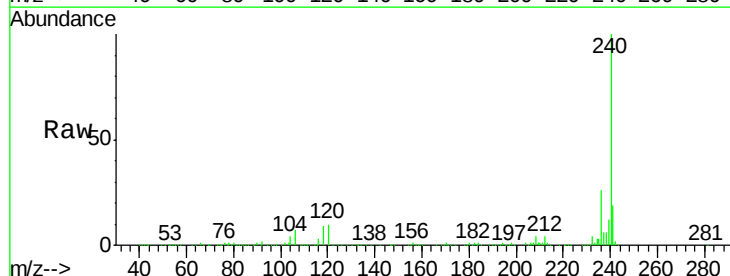


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

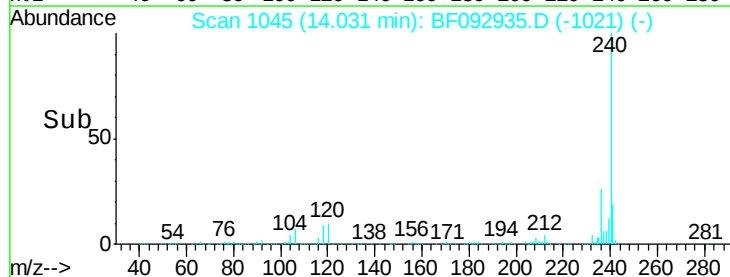
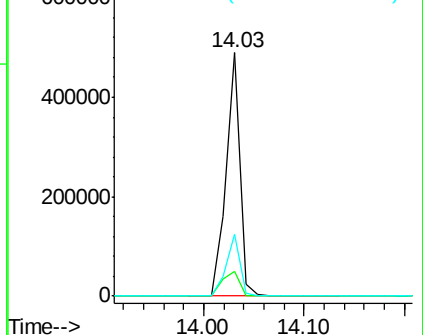


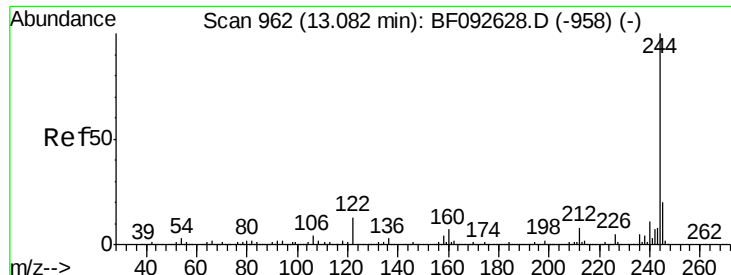
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.02 min
Lab File: BF092935.D
Acq: 14 Feb 2017 11:16

Tgt Ion:240 Resp: 470167
Ion Ratio Lower Upper
240 100
120 10.4 12.9 19.3#
236 25.6 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

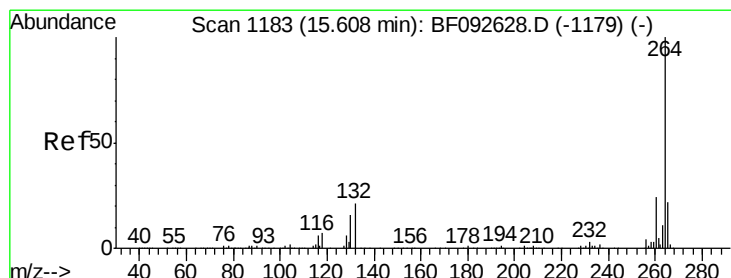
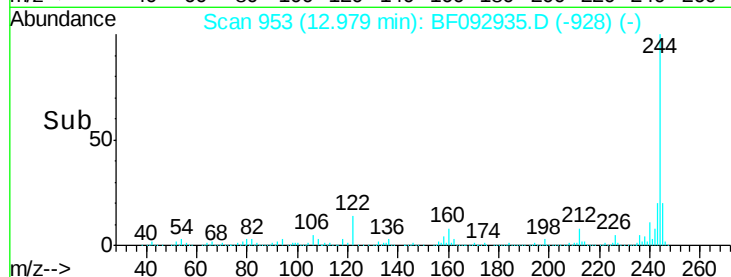
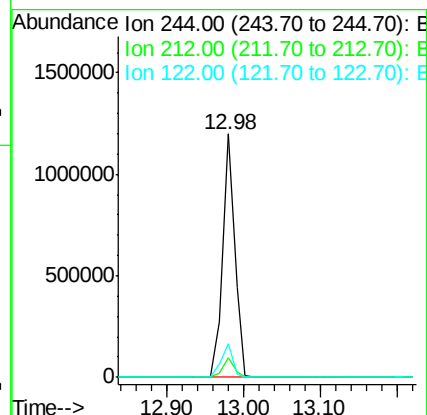
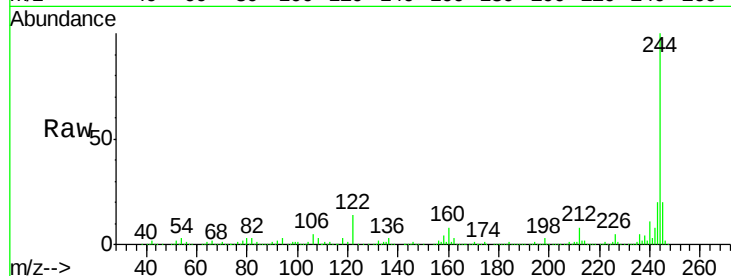




#78
 Terphenyl-d14
 Concen: 66.33 ng
 RT: 12.98 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: BF092935.D
 Acq: 14 Feb 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SW-2

Tgt Ion:244 Resp: 1327264
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 14.0 11.4 17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1170
 Delta R.T. -0.02 min
 Lab File: BF092935.D
 Acq: 14 Feb 2017 11:16

Tgt Ion:264 Resp: 330701
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.4 17.4 26.0

