

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
 Data File : BF098168.D
 Acq On : 30 Aug 2017 21:03
 Operator : SJ/JU
 Sample : I5007-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-082817

Quant Time: Aug 31 07:39:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	122845	20.00	ng	-0.03
21) Naphthalene-d8	8.00	136	504349	20.00	ng	-0.03
38) Acenaphthene-d10	9.76	164	226169	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	403811	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	245173	20.00	ng	-0.03
86) Perylene-d12	15.28	264	229135	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	903350	111.85	ng	0.00
7) Phenol-d6	6.36	99	1156460	105.39	ng	-0.02
23) Nitrobenzene-d5	7.29	82	831589	89.57	ng	-0.03
41) 2,4,6-Tribromophenol	10.55	330	223540	113.91	ng	-0.03
44) 2-Fluorobiphenyl	9.09	172	1233267	80.11	ng	-0.02
78) Terphenyl-d14	12.83	244	922834	78.49	ng	-0.02

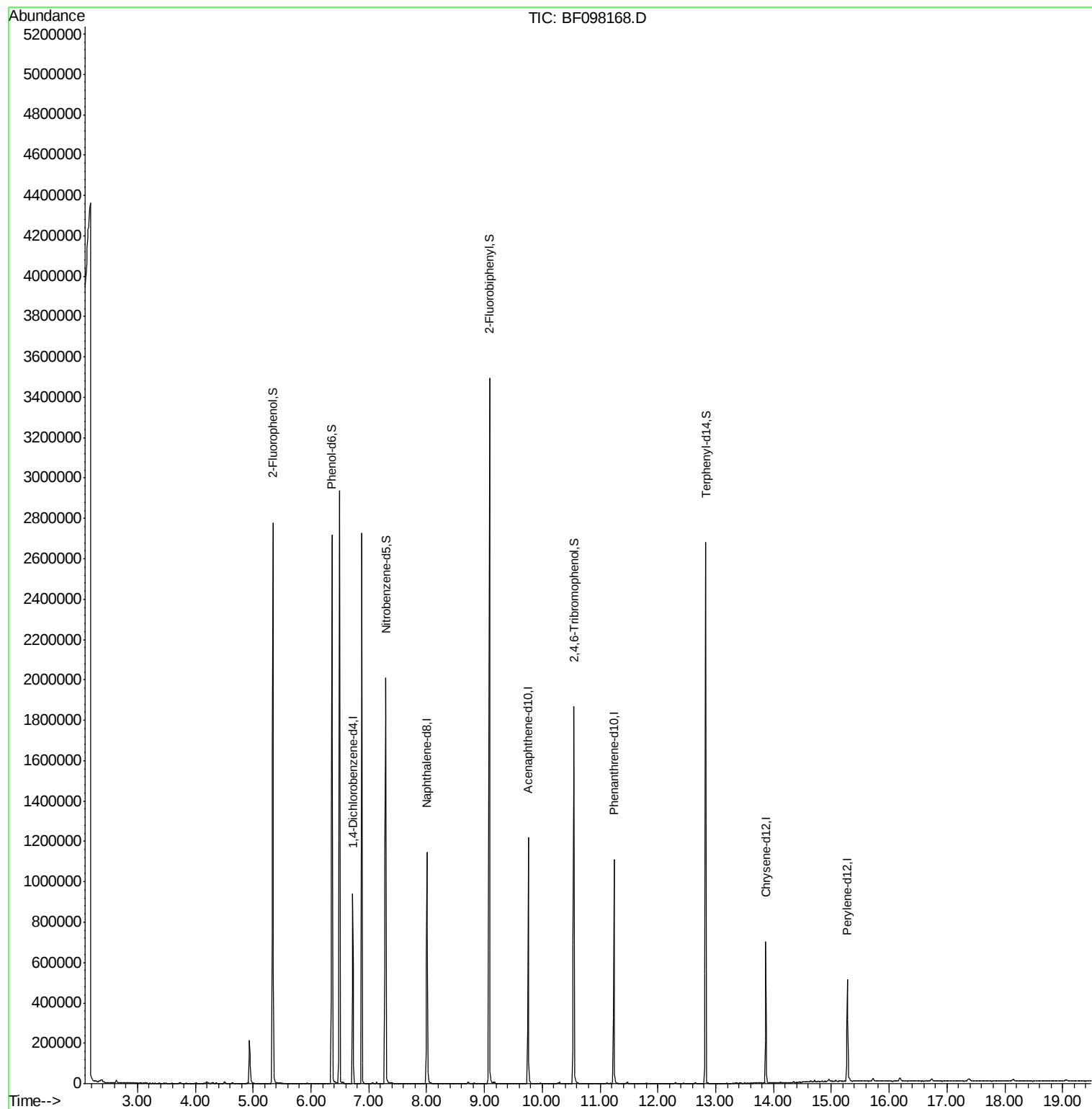
Target Compounds Qvalue

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

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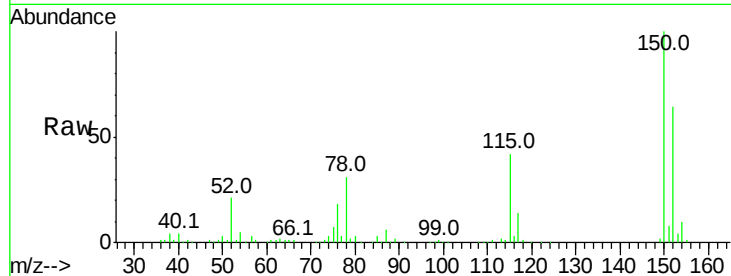


#1

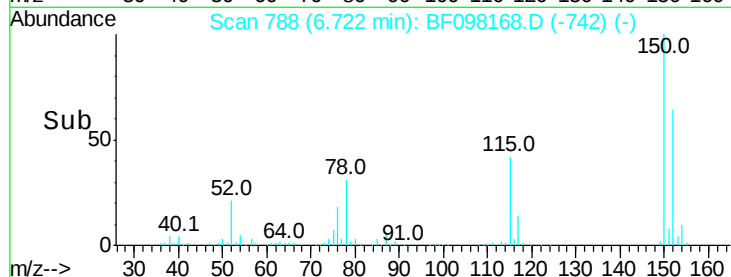
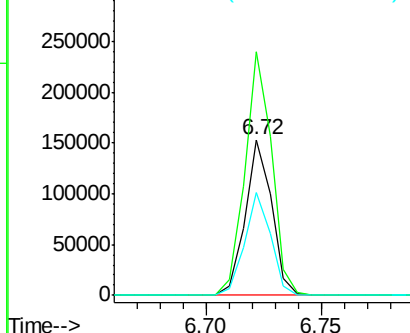
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.03 min
Lab File: BF098168.D
Acq: 30 Aug 2017 21:03

Instrument :
BNA_F
ClientSampleId :
TR-05-082817

Tot Ion:152 Resp: 122845
Ion Ratio Lower Upper
152 100
150 156.8 126.2 189.2
115 65.9 52.2 78.2



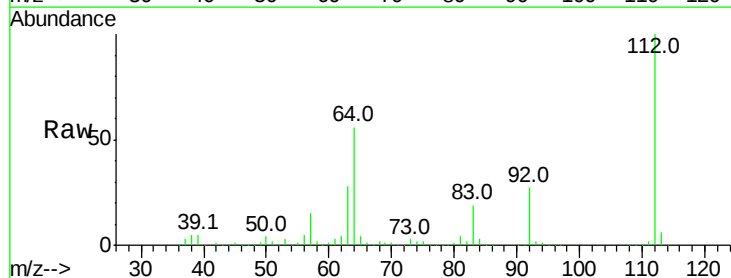
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



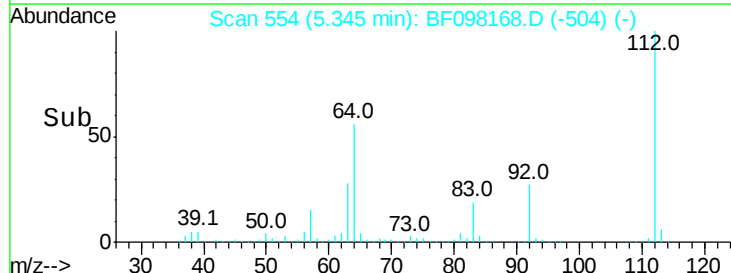
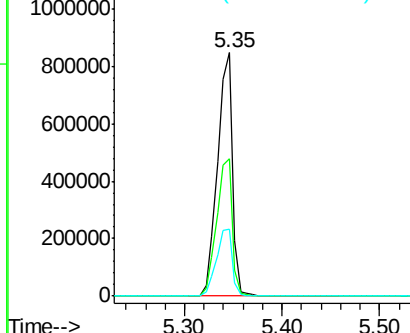
#5

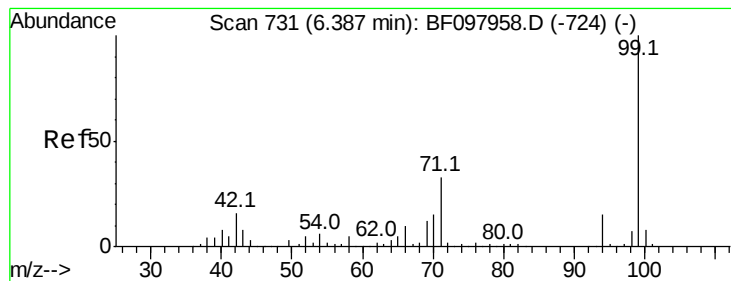
2-Fluorophenol
Concen: 111.853 ng
RT: 5.35 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF098168.D
Acq: 30 Aug 2017 21:03

Tgt Ion:112 Resp: 903350
Ion Ratio Lower Upper
112 100
64 56.3 46.0 69.0
63 27.7 23.4 35.0



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: 105.389 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF098168.D

Acq: 30 Aug 2017 21:03

Instrument :

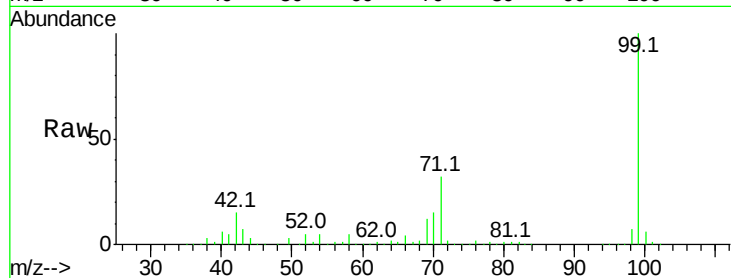
BNA_F

ClientSampleId :

TR-05-082817

Tot Ion: 99 Resp: 1156460

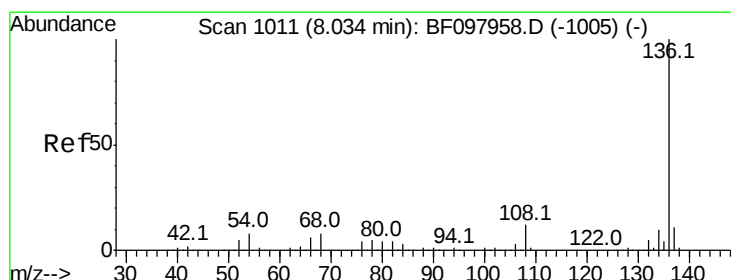
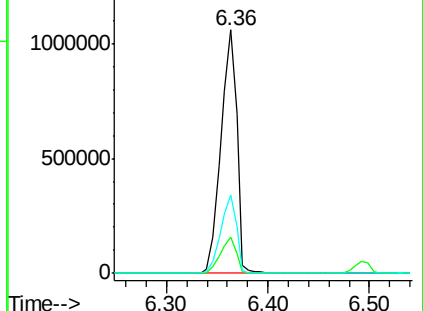
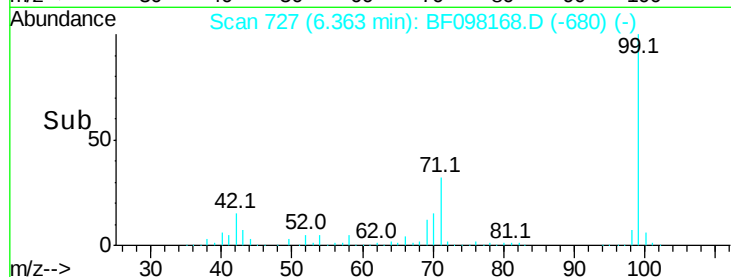
Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.5	20.3
71	32.3	24.5	36.7



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

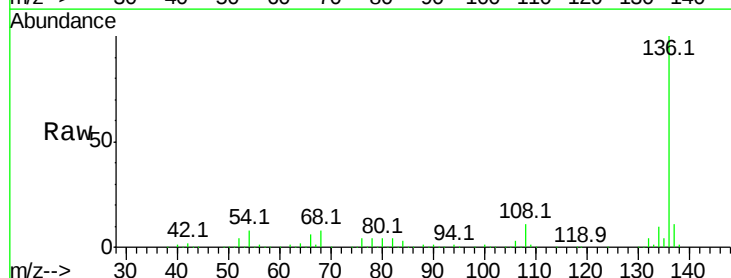
Delta R.T. -0.03 min

Lab File: BF098168.D

Acq: 30 Aug 2017 21:03

Tgt Ion: 136 Resp: 504349

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	7.7	4.9	7.3#
68	7.7	4.1	6.1#

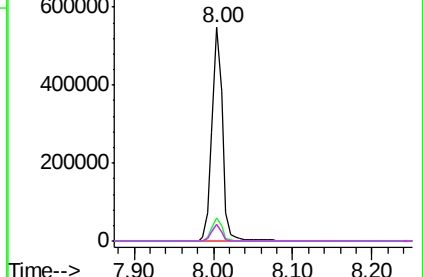
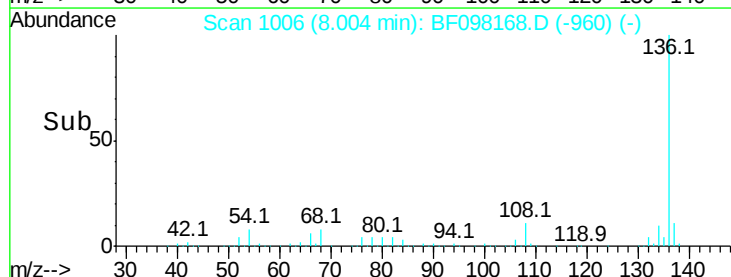


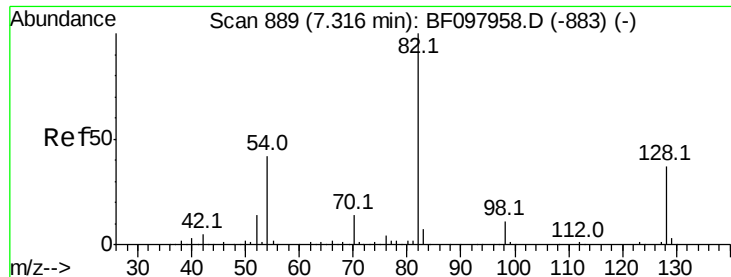
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

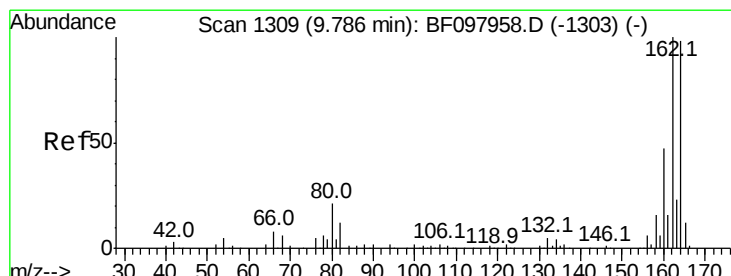
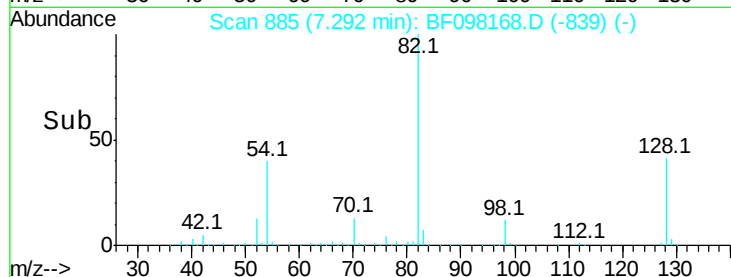
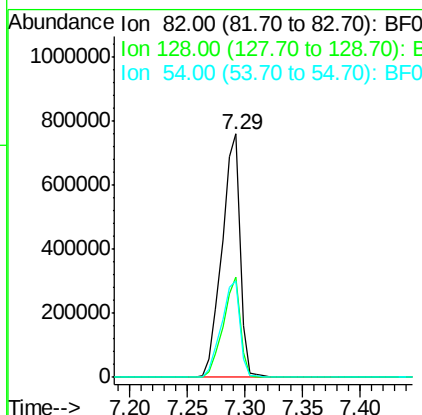
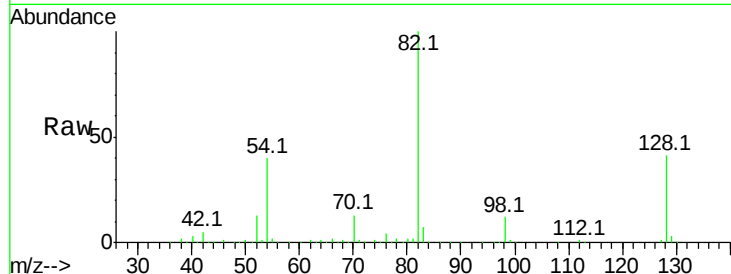




#23
 Nitrobenzene-d5
 Concen: 89.572 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BF098168.D
 Acq: 30 Aug 2017 21:03

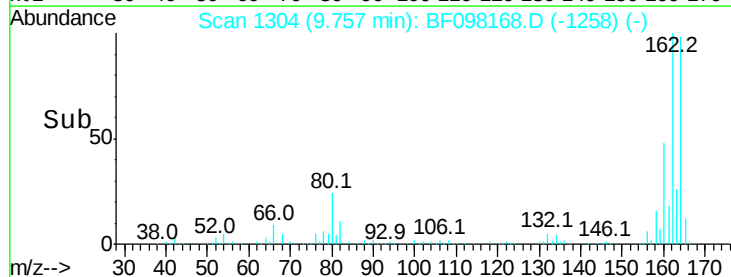
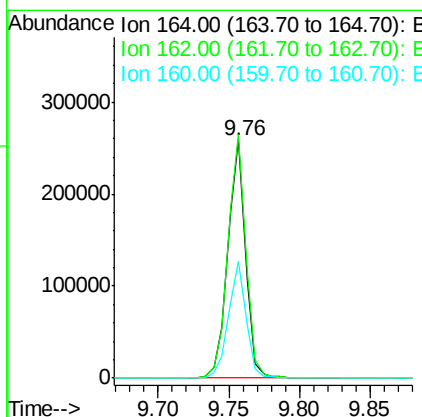
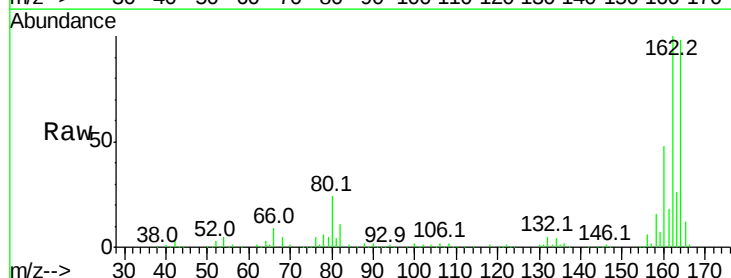
Instrument :
 BNA_F
 ClientSampleId :
 TR-05-082817

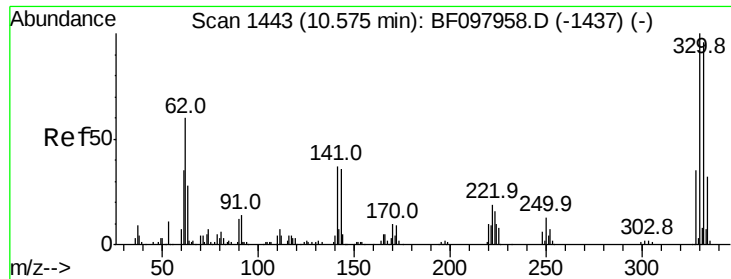
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.1	34.0	51.0
54	39.5	42.2	63.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.03 min
 Lab File: BF098168.D
 Acq: 30 Aug 2017 21:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.6	123.8
160	49.0	36.2	54.2

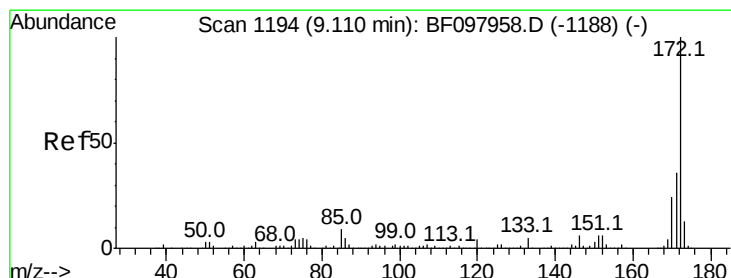
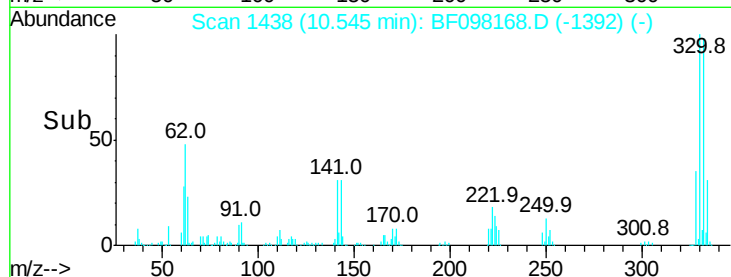
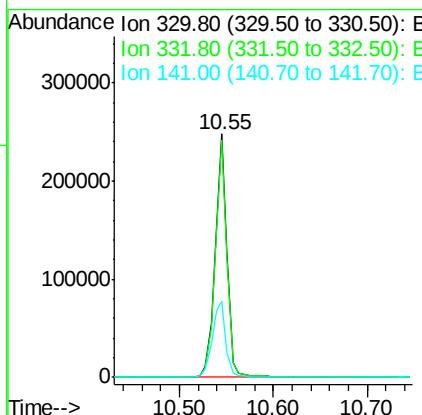
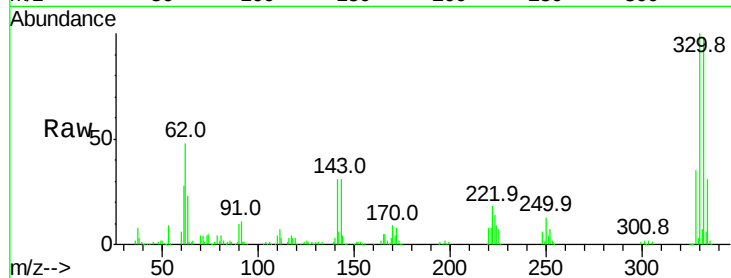




#41
 2,4,6-Tribromophenol
 Concen: 113.912 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.03 min
 Lab File: BF098168.D
 Acq: 30 Aug 2017 21:03

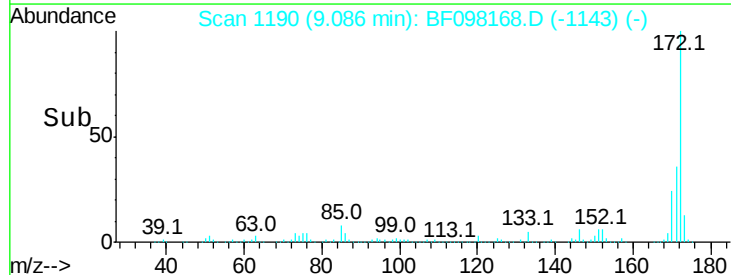
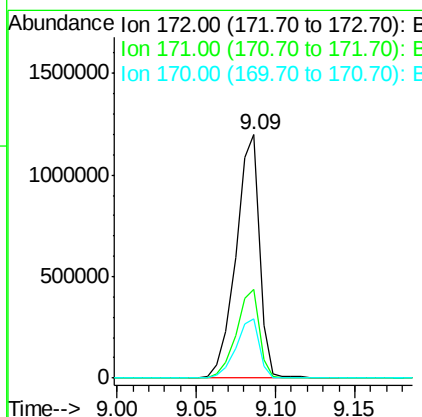
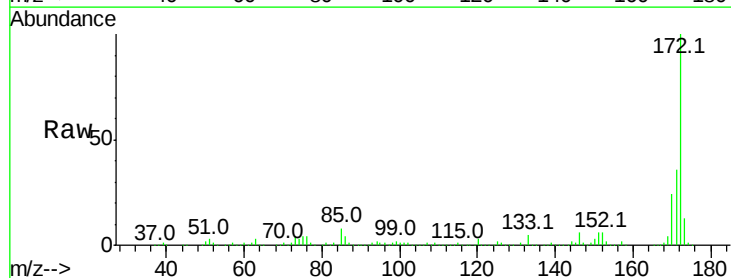
Instrument :
 BNA_F
 ClientSampleId :
 TR-05-082817

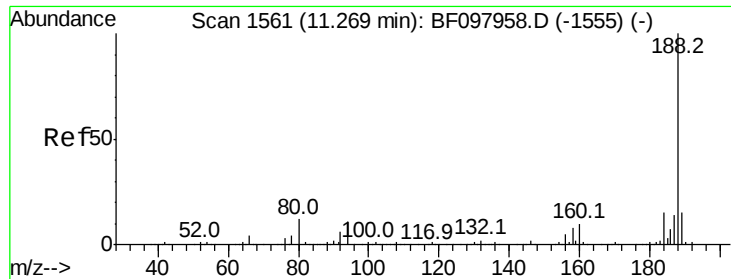
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	115.0
141	35.6	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 80.114 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BF098168.D
 Acq: 30 Aug 2017 21:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.5	19.8	29.8





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.02 min

Lab File: BF098168.D

Acq: 30 Aug 2017 21:03

Instrument :

BNA_F

ClientSampleId :

TR-05-082817

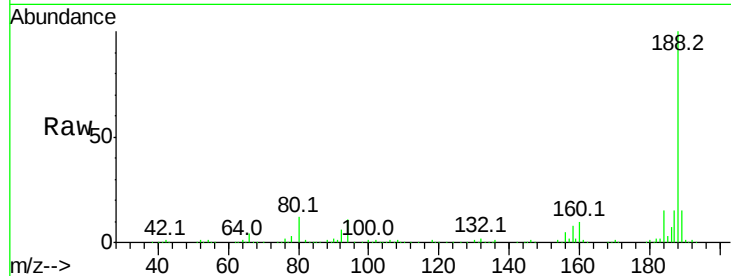
Tot Ion:188 Resp: 403811

Ion Ratio Lower Upper

188 100

94 10.9 9.4 14.2

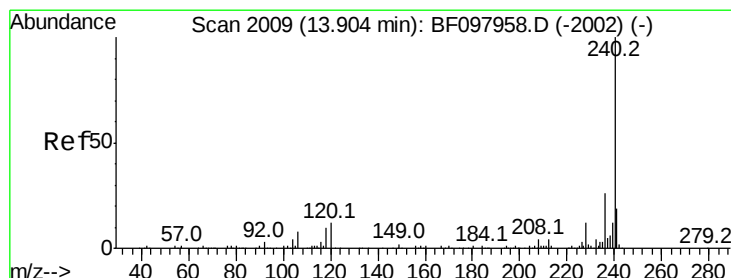
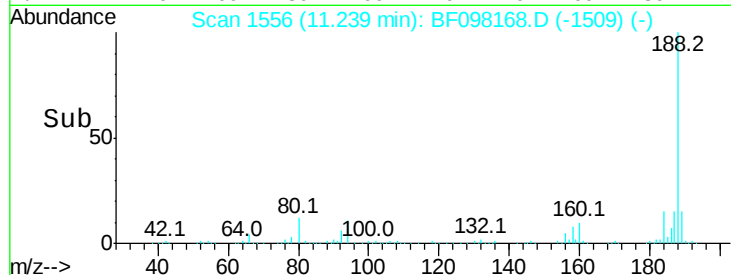
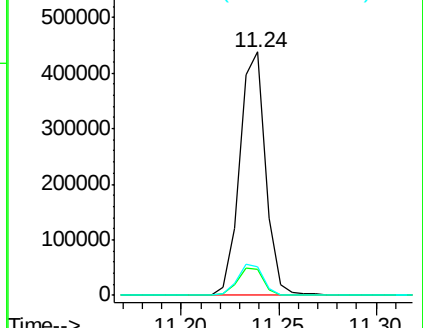
80 11.8 10.2 15.2



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: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.03 min

Lab File: BF098168.D

Acq: 30 Aug 2017 21:03

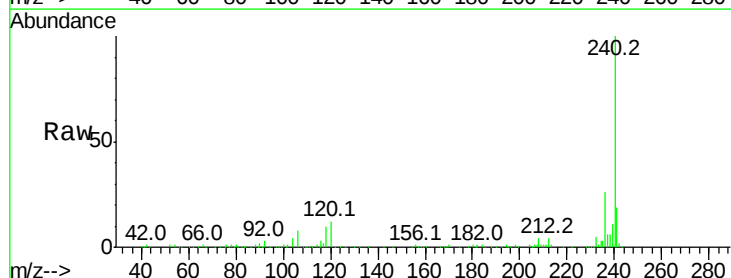
Tgt Ion:240 Resp: 245173

Ion Ratio Lower Upper

240 100

120 11.8 5.8 8.8#

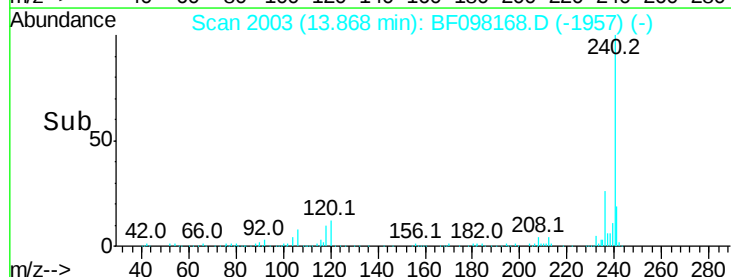
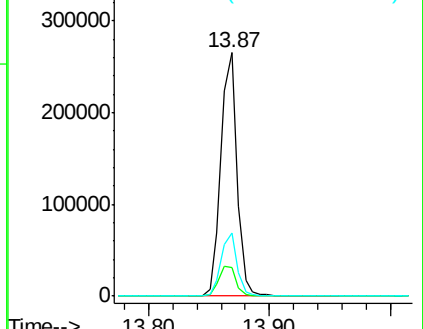
236 26.0 20.5 30.7

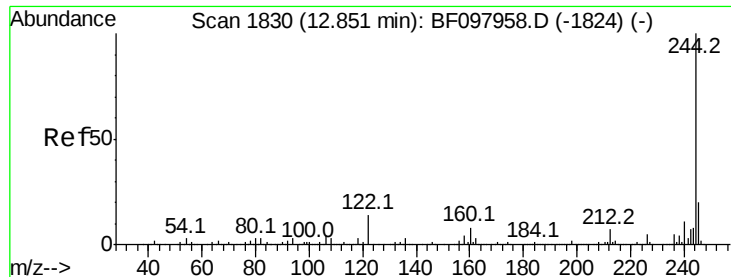


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

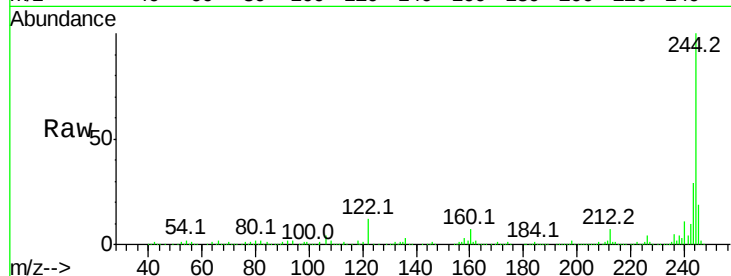




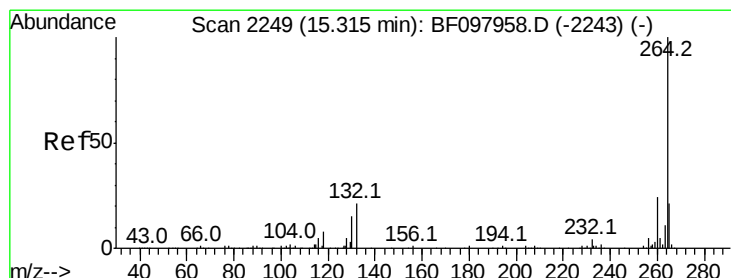
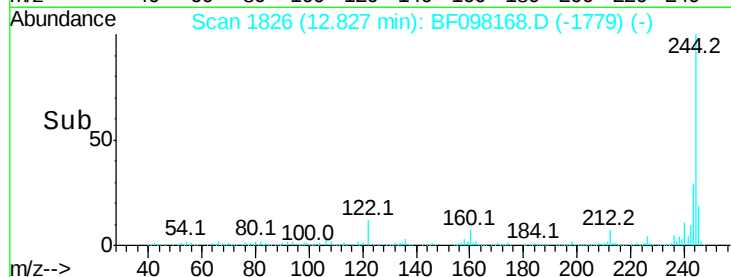
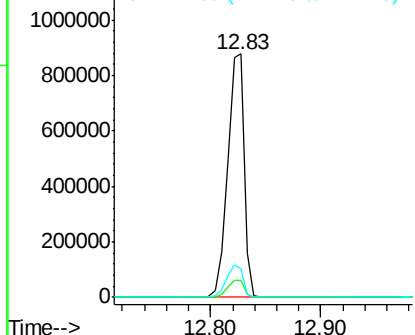
#78
 Terphenyl-d14
 Concen: 78.492 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.02 min
 Lab File: BF098168.D
 Acq: 30 Aug 2017 21:03

Instrument :
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 TR-05-082817

Tot Ion:244 Resp: 922834
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 11.6 10.3 15.5

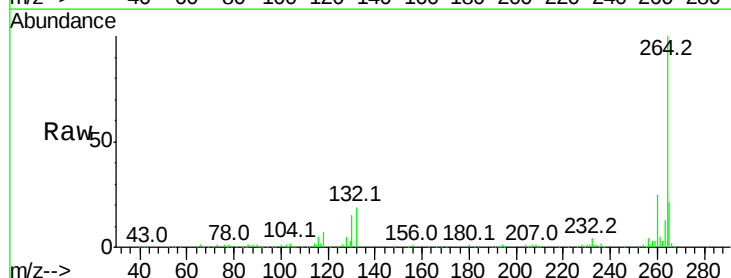


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.03 min
 Lab File: BF098168.D
 Acq: 30 Aug 2017 21:03

Tgt Ion:264 Resp: 229135
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.5 29.3
 265 21.4 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

