

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097043.D
 Acq On : 25 Jul 2017 21:49
 Operator : SJ/JU
 Sample : I4359-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CEMETERY-8-(0-2)

Quant Time: Jul 26 02:13:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

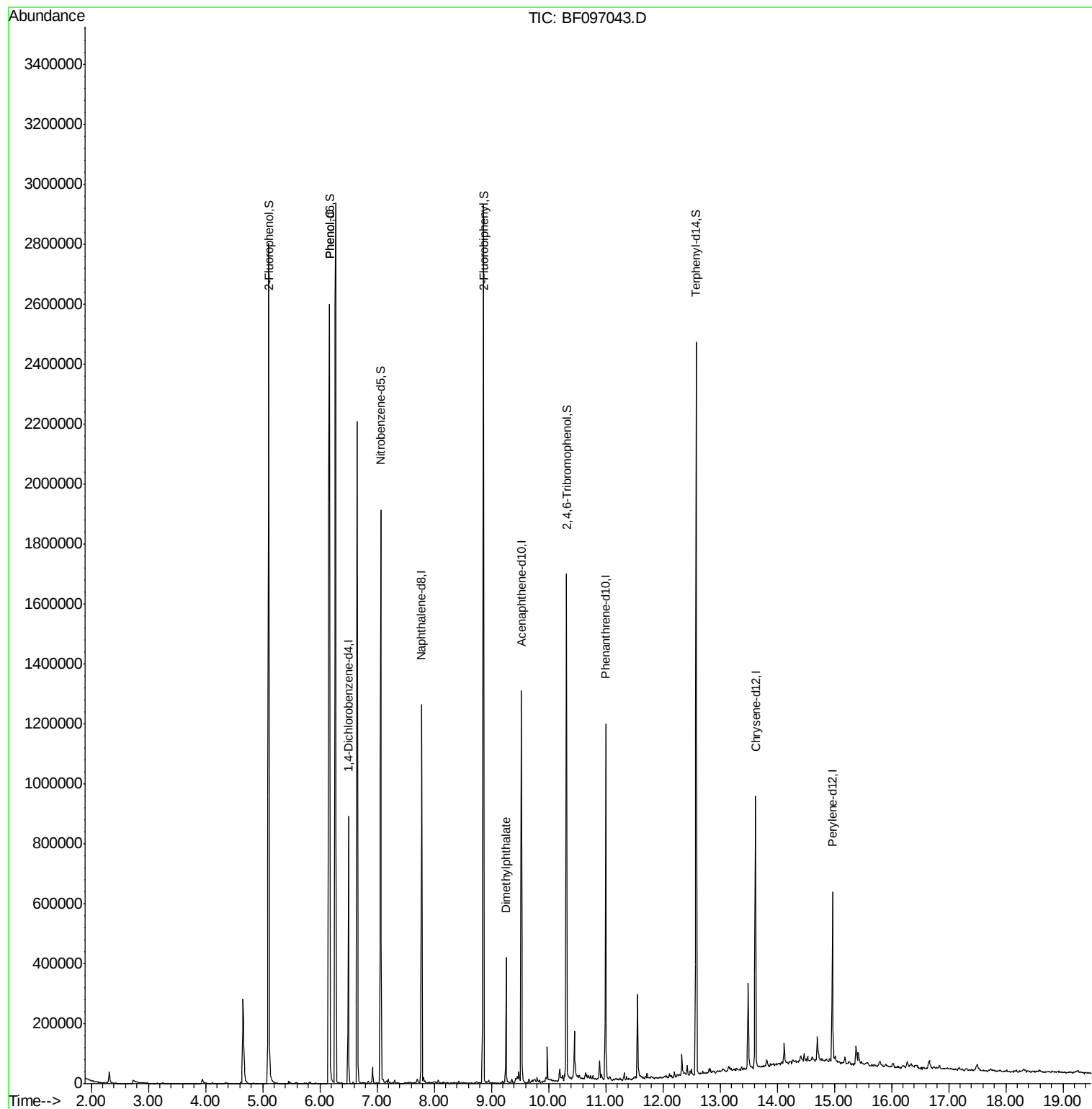
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	131308	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	551096	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	266287	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	396697	20.00	ng	0.00
75) Chrysene-d12	13.62	240	305558	20.00	ng	0.00
86) Perylene-d12	14.97	264	220669	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	881628	101.22	ng	0.00
7) Phenol-d6	6.17	99	1082129	108.82	ng	0.00
23) Nitrobenzene-d5	7.07	82	635101	67.61	ng	0.00
41) 2,4,6-Tribromophenol	10.32	330	210061	99.84	ng	0.00
44) 2-Fluorobiphenyl	8.86	172	1065985	67.94	ng	0.00
78) Terphenyl-d14	12.59	244	838336	55.94	ng	0.00
Target Compounds						
10) Phenol	6.17	94	35043	2.971	ng	99
49) Dimethylphthalate	9.26	163	151536	7.494	ng	98

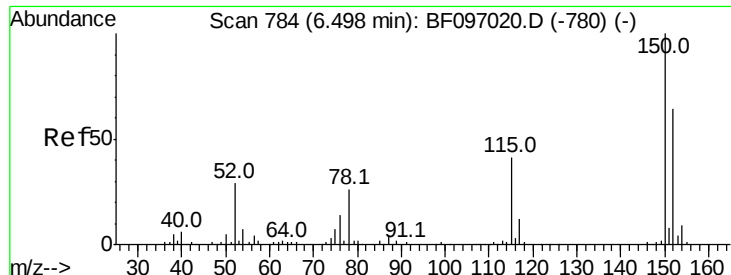
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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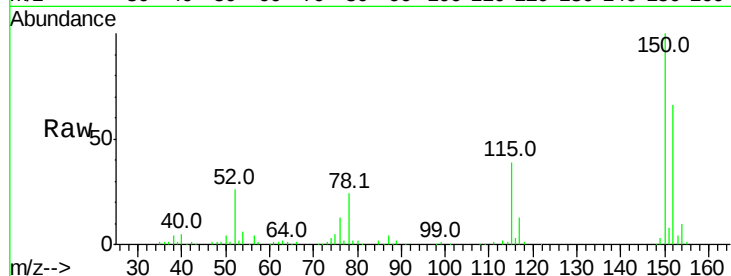


#1

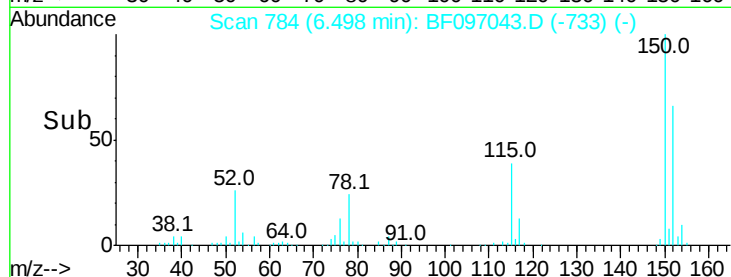
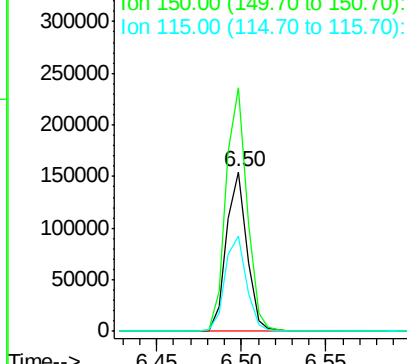
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF097043.D
Acq: 25 Jul 2017 21:49

Instrument :
BNA_F
ClientSampleId :
CEMETERY-8-(0-2)

Tot Ion:152 Resp: 131308
Ion Ratio Lower Upper
152 100
150 152.6 126.2 189.2
115 59.4 52.2 78.2



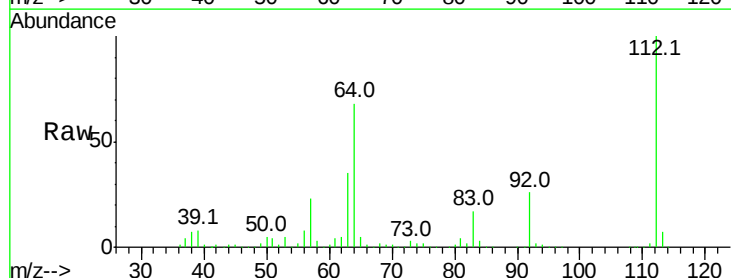
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



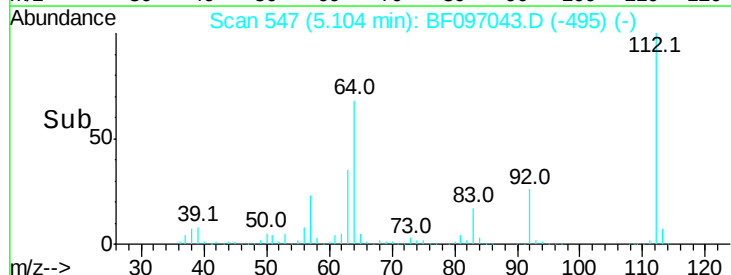
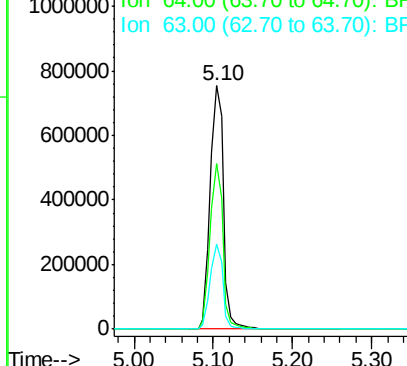
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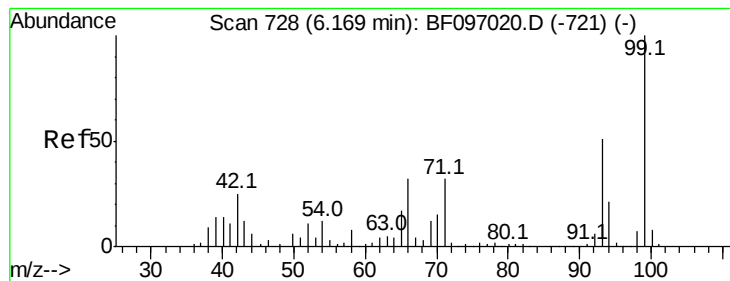
2-Fluorophenol
Concen: 101.216 ng
RT: 5.10 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF097043.D
Acq: 25 Jul 2017 21:49

Tgt Ion:112 Resp: 881628
Ion Ratio Lower Upper
112 100
64 68.0 46.0 69.0
63 34.8 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: 108.823 ng

RT: 6.17 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF097043.D

Acq: 25 Jul 2017 21:49

Instrument :

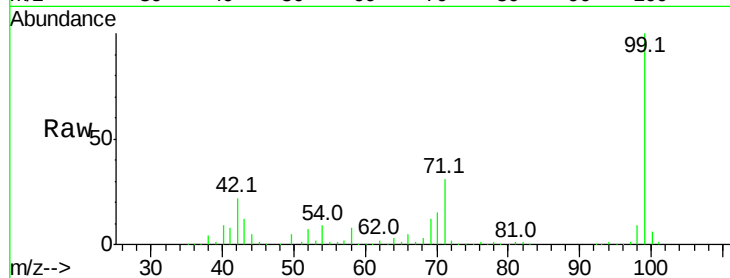
BNA_F

ClientSampleId :

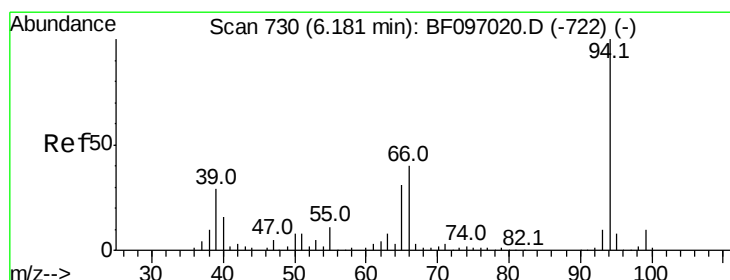
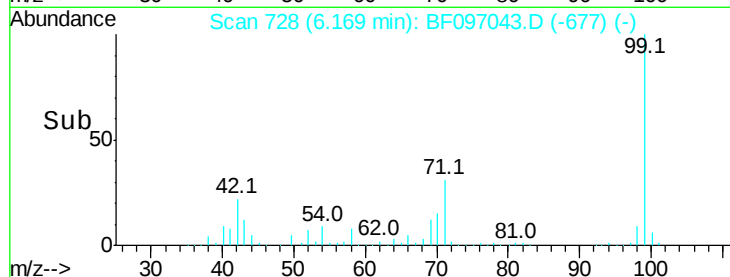
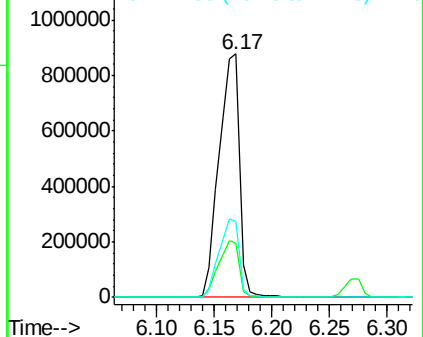
CEMETERY-8-(0-2)

Tot Ion: 99 Resp: 1082129

Ion	Ratio	Lower	Upper
99	100		
42	22.0	13.5	20.3#
71	31.2	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



#10

Phenol

Concen: 2.971 ng

RT: 6.17 min Scan# 729

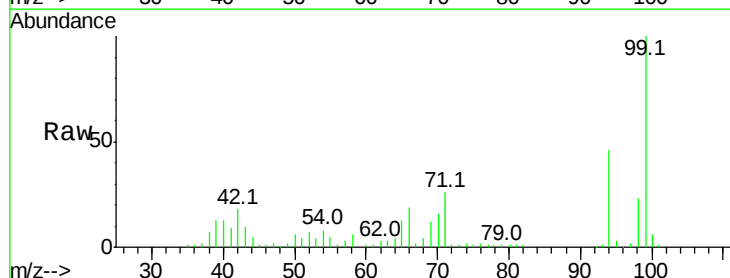
Delta R.T. -0.01 min

Lab File: BF097043.D

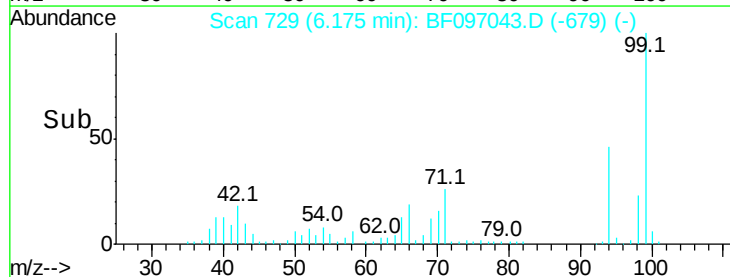
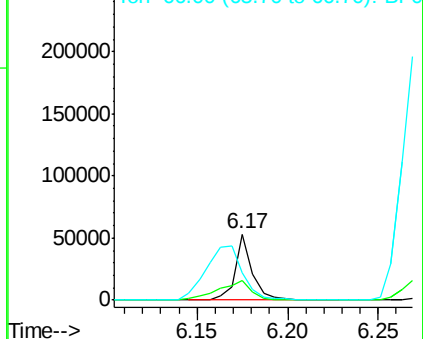
Acq: 25 Jul 2017 21:49

Tgt Ion: 94 Resp: 35043

Ion	Ratio	Lower	Upper
94	100		
65	29.1	9.9	49.9
66	42.4	23.1	63.1



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

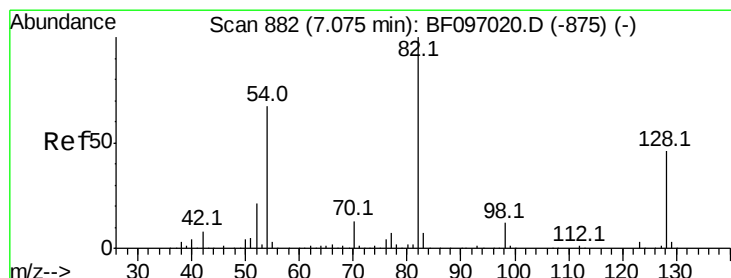
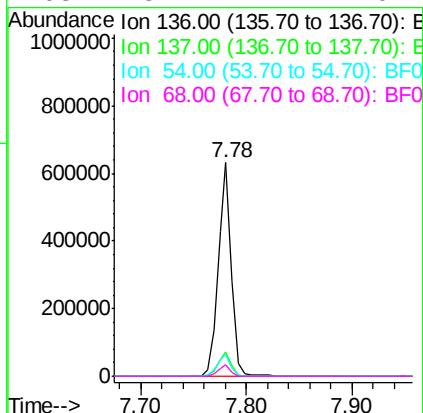
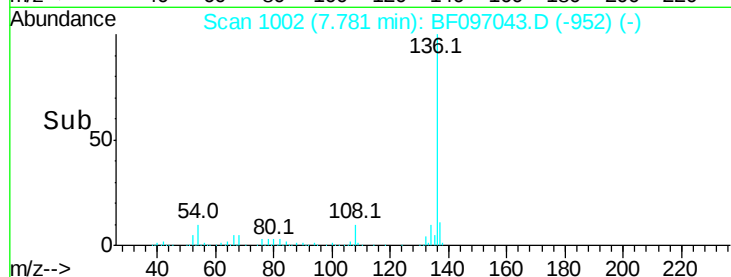
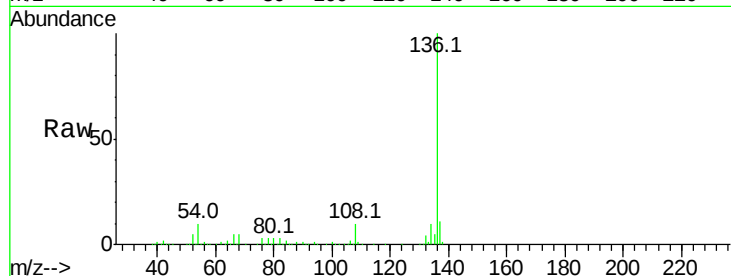




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.78 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF097043.D
Acq: 25 Jul 2017 21:49

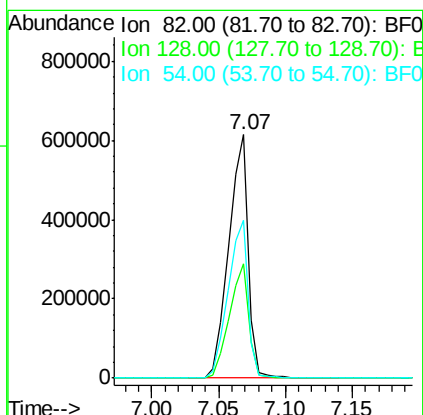
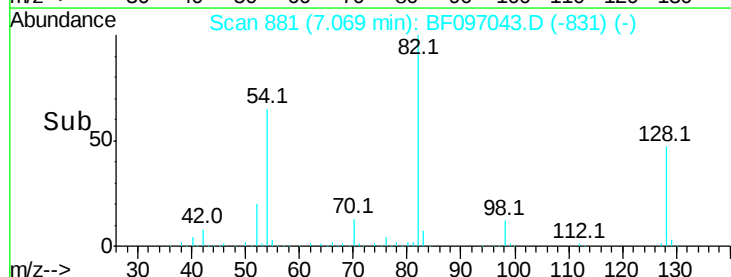
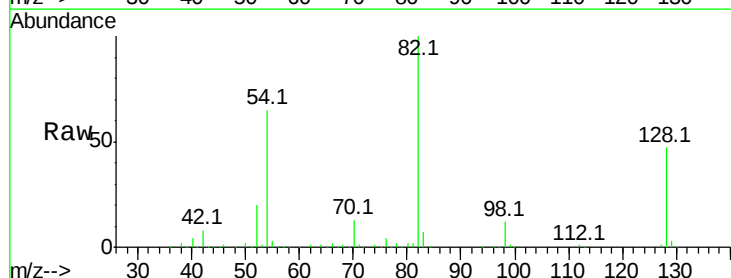
Instrument :
BNA_F
ClientSampleId :
CEMETERY-8-(0-2)

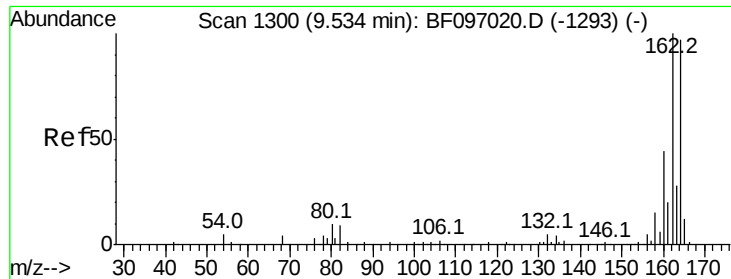
Tot Ion:	136	Resp:	551096
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	10.0	4.9	7.3#
68	5.2	4.1	6.1



#23
Nitrobenzene-d5
Concen: 67.606 ng
RT: 7.07 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF097043.D
Acq: 25 Jul 2017 21:49

Tgt Ion:	82	Resp:	635101
Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.0	51.0
54	64.6	42.2	63.2#

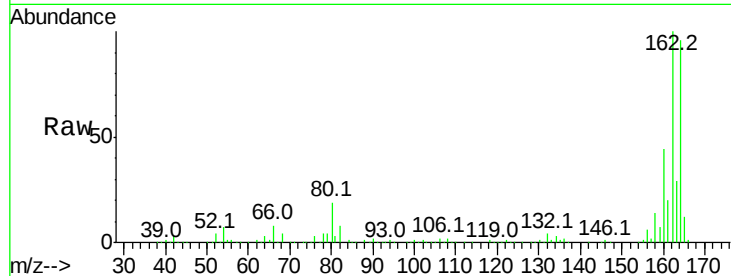




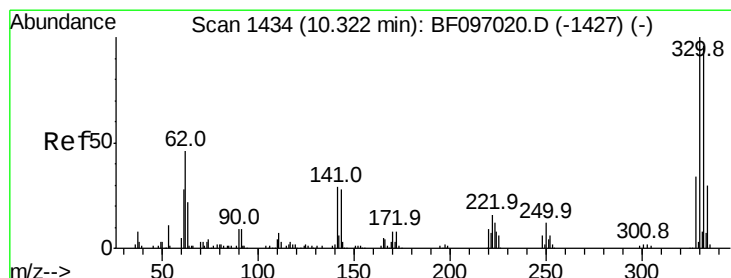
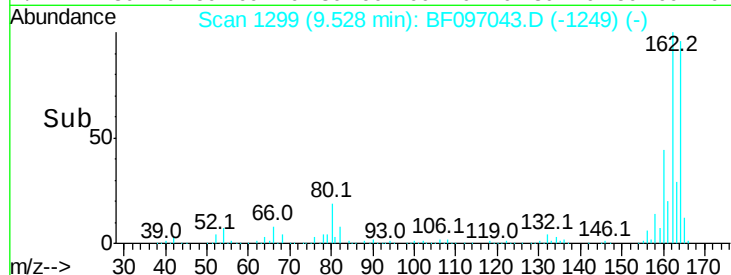
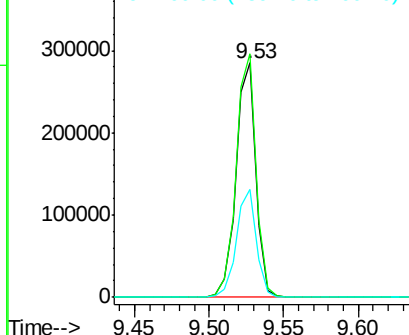
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.53 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF097043.D
 Acq: 25 Jul 2017 21:49

Instrument :
 BNA_F
 ClientSampleId :
 CEMETERY-8-(0-2)

Tot Ion:164 Resp: 266287
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.6 123.8
 160 46.1 36.2 54.2

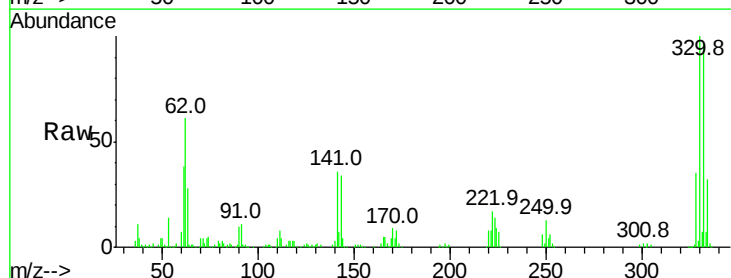


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

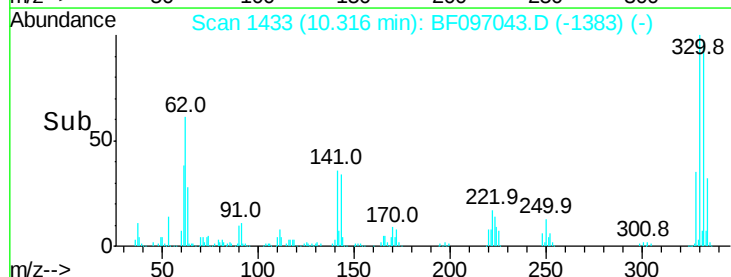
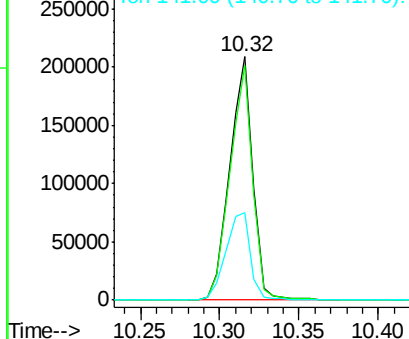


#41
 2,4,6-Tribromophenol
 Concen: 99.842 ng
 RT: 10.32 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF097043.D
 Acq: 25 Jul 2017 21:49

Tgt Ion:330 Resp: 210061
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.6 115.0
 141 38.5 31.4 47.2



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

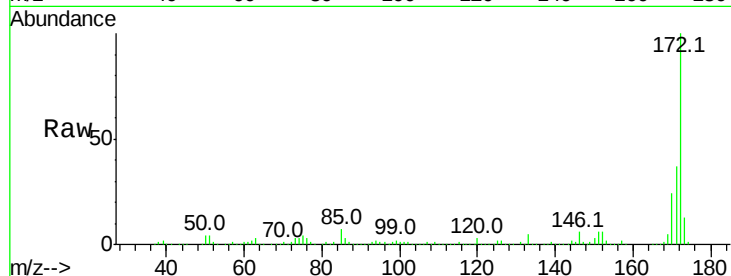




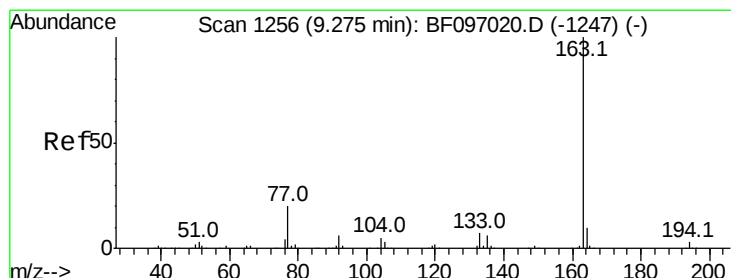
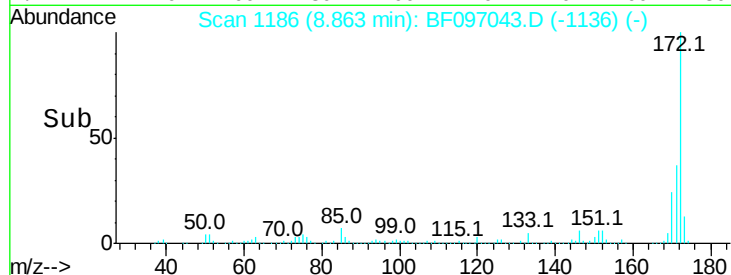
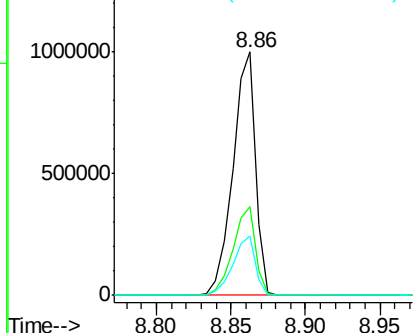
#44
2-Fluorobiphenyl
Concen: 67.937 ng
RT: 8.86 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF097043.D
Acq: 25 Jul 2017 21:49

Instrument :
BNA_F
ClientSampleId :
CEMETERY-8-(0-2)

Tot Ion:172 Resp: 1065985
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.3 19.8 29.8

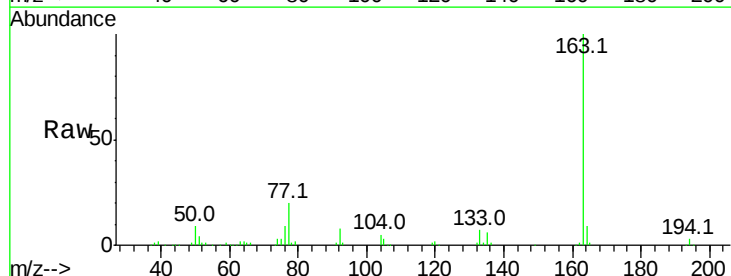


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

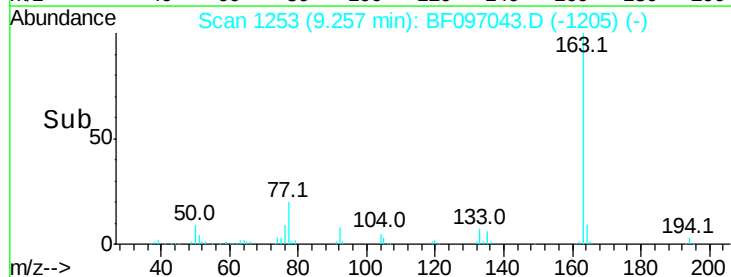
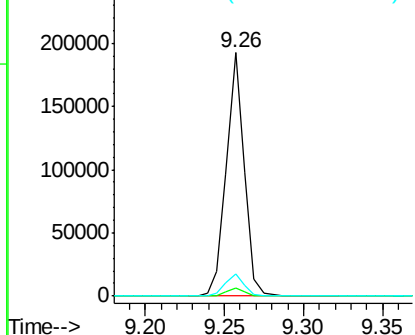


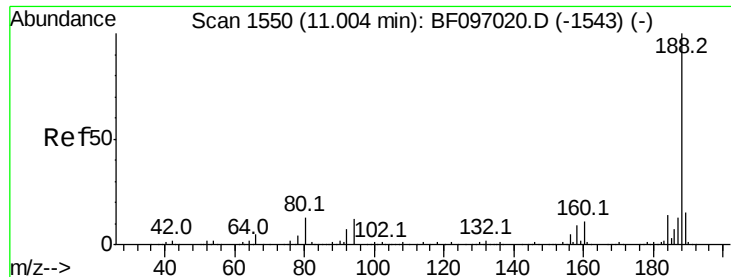
#49
Dimethylphthalate
Concen: 7.494 ng
RT: 9.26 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF097043.D
Acq: 25 Jul 2017 21:49

Tgt Ion:163 Resp: 151536
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.4 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

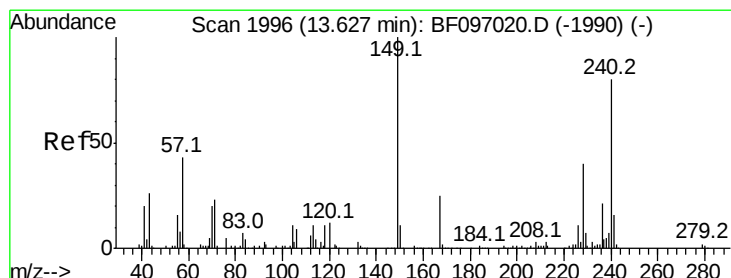
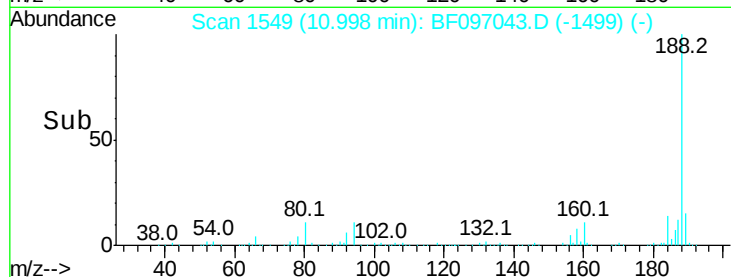
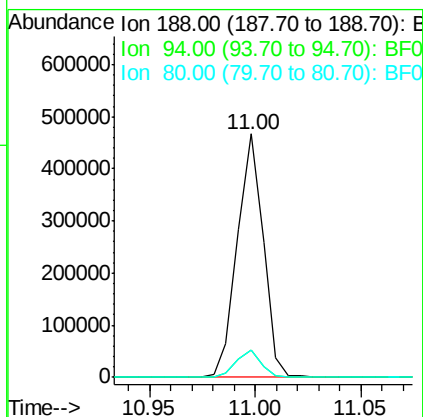
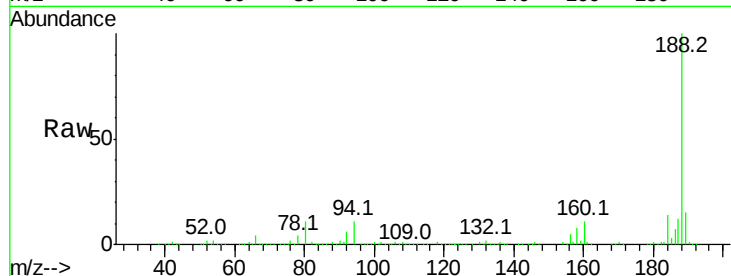




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.00 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF097043.D
Acq: 25 Jul 2017 21:49

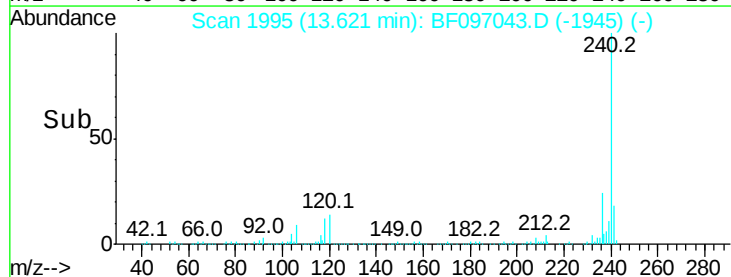
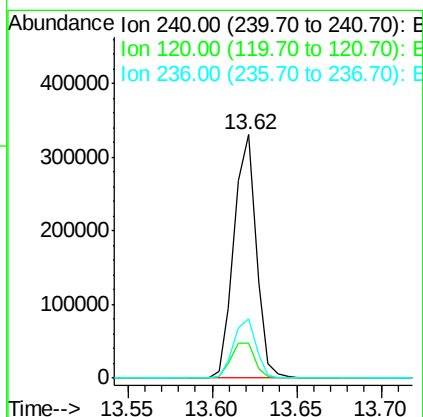
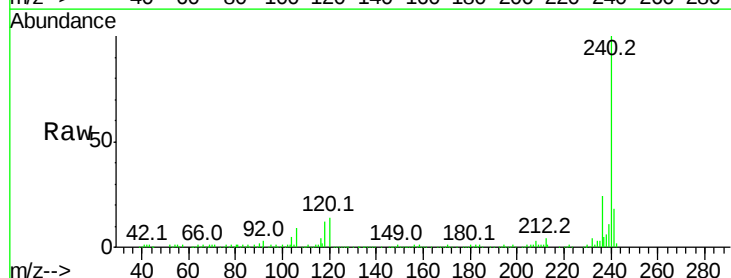
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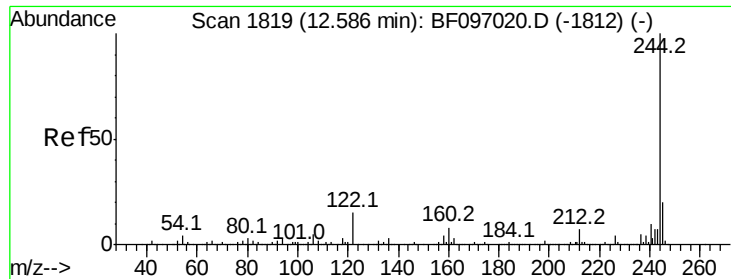
Tot Ion	188	Resp	396697
Ion Ratio	100	Lower	Upper
94	11.2	9.4	14.2
80	11.4	10.2	15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.62 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF097043.D
Acq: 25 Jul 2017 21:49

Tgt Ion	240	Resp	305558
Ion Ratio	100	Lower	Upper
120	14.2	5.8	8.8#
236	24.5	20.5	30.7





#78

Terphenyl-d14

Concen: 55.938 ng

RT: 12.59 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BF097043.D

Acq: 25 Jul 2017 21:49

Instrument :

BNA_F

ClientSampleId :

CEMETERY-8-(0-2)

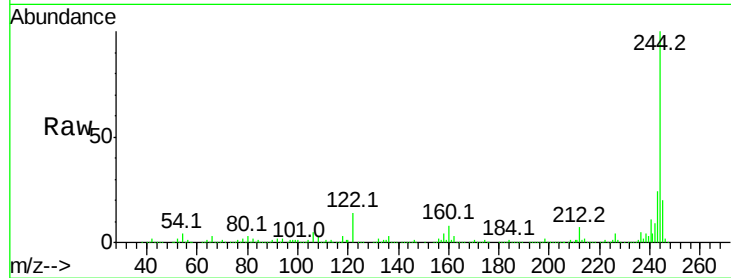
Tot Ion:244 Resp: 838336

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

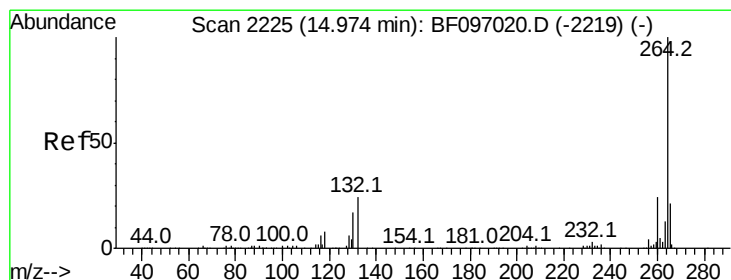
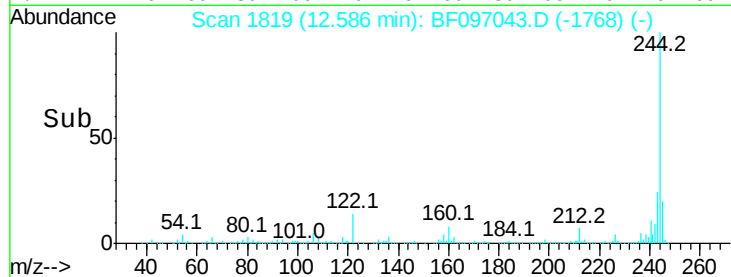
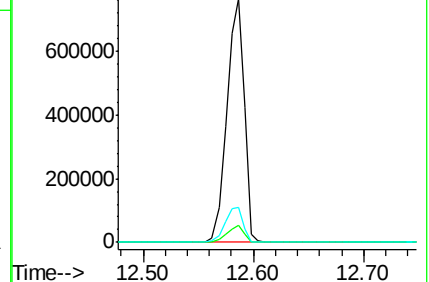
122 14.4 10.3 15.5



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: 14.97 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BF097043.D

Acq: 25 Jul 2017 21:49

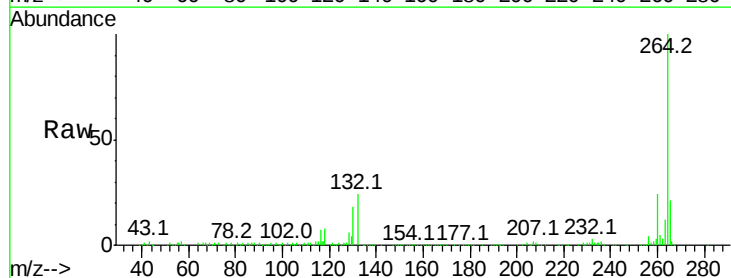
Tgt Ion:264 Resp: 220669

Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

265 21.2 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

