

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
 Data File : BF105039.D
 Acq On : 2 May 2018 18:56
 Operator : JU/SJ
 Sample : J2626-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-MX-4(90-92)

Quant Time: May 03 08:00:31 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 02 17:25:18 2018
 Response via : Initial Calibration

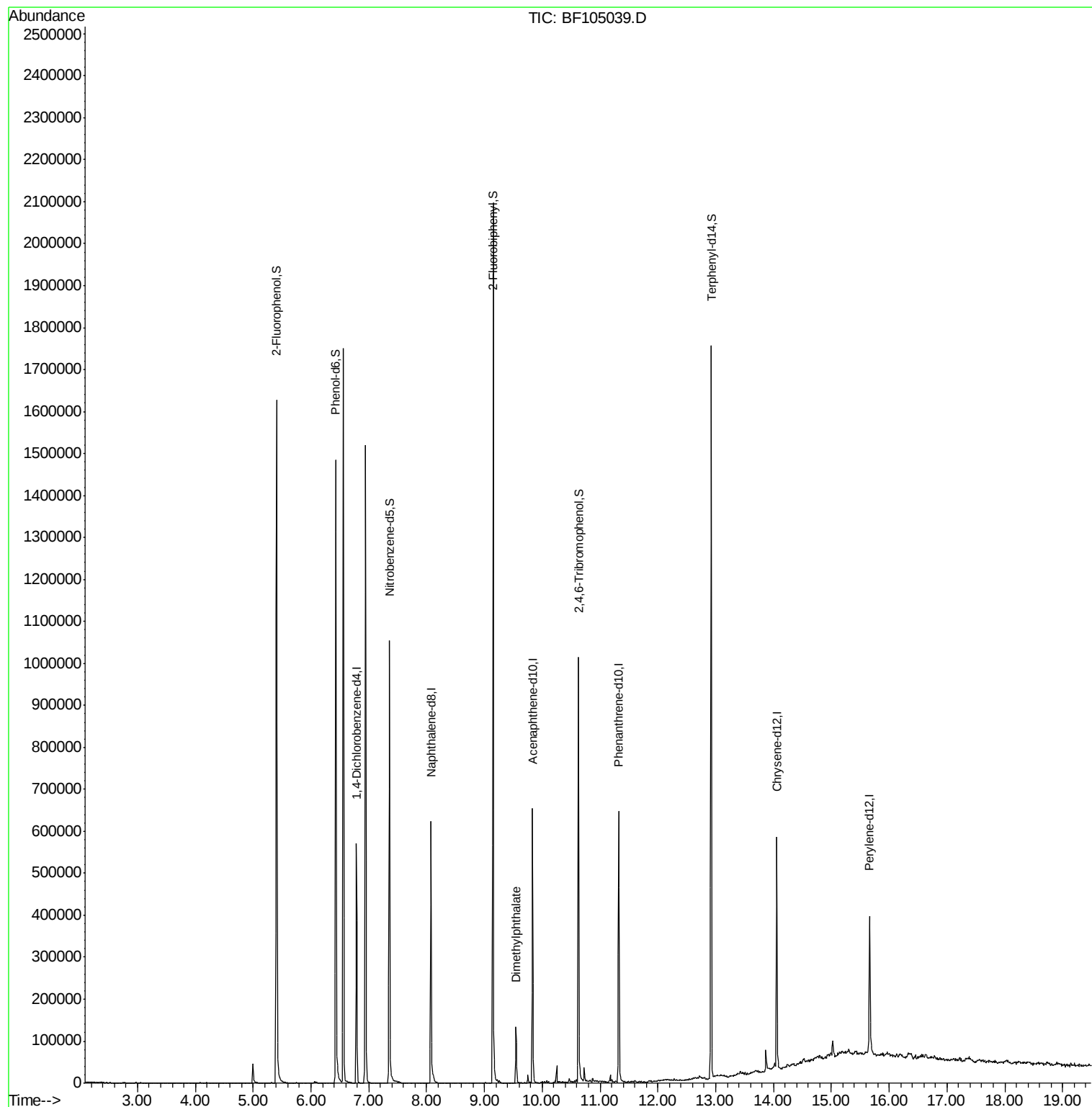
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	82227	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	330049	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	147208	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	246461	20.00	ng	0.00
75) Chrysene-d12	14.06	240	205038	20.00	ng	0.02
86) Perylene-d12	15.66	264	162974	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	508857	94.62	ng	0.00
7) Phenol-d6	6.43	99	611519	92.55	ng	-0.01
23) Nitrobenzene-d5	7.36	82	359909	71.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	143931	94.26	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	666046	71.48	ng	0.00
78) Terphenyl-d14	12.92	244	563974	62.71	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.55	163	63806	5.496	ng	Qvalue 99

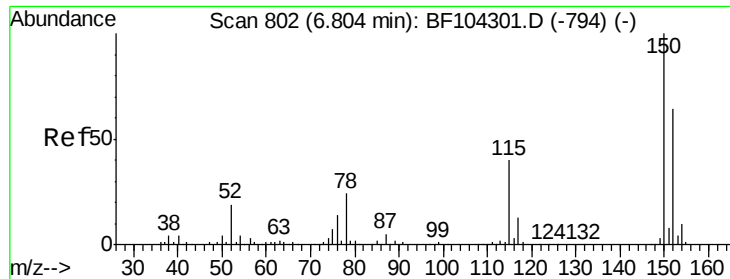
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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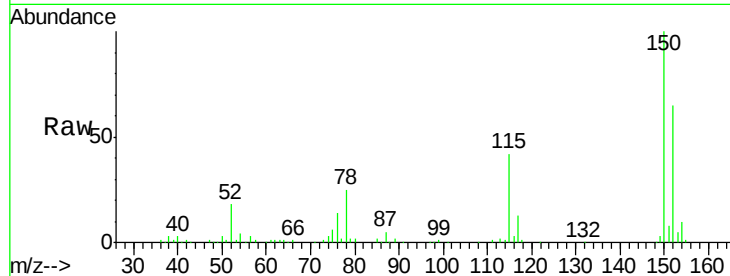


#1

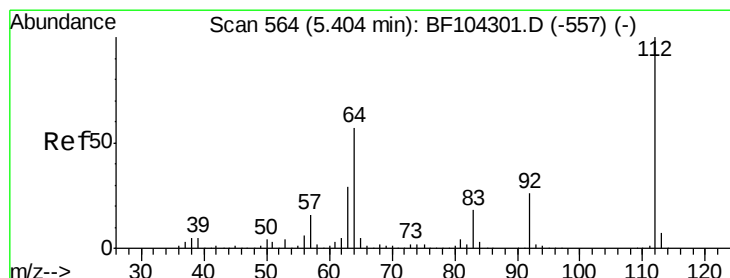
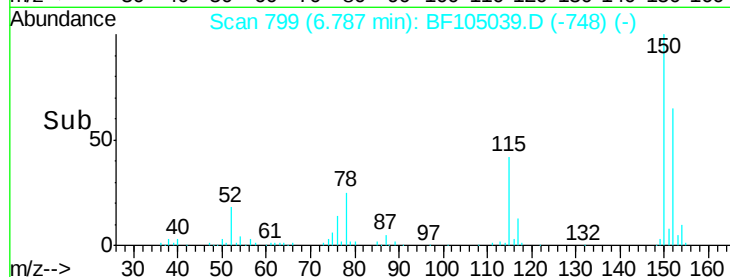
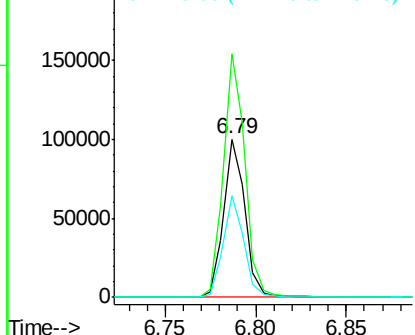
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF105039.D
Acq: 2 May 2018 18:56

Instrument :
BNA_F
ClientSampleId :
EPE-MX-4(90-92)

Tot Ion:152 Resp: 82227
Ion Ratio Lower Upper
152 100
150 154.1 124.6 186.8
115 64.6 50.1 75.1



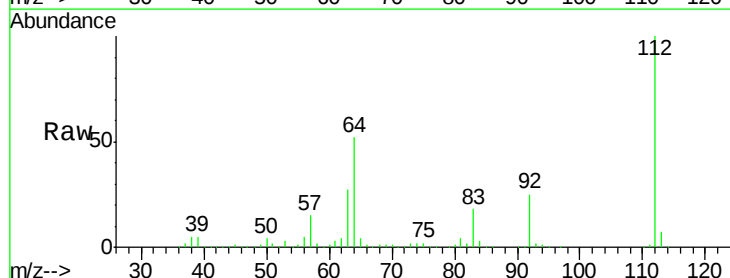
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



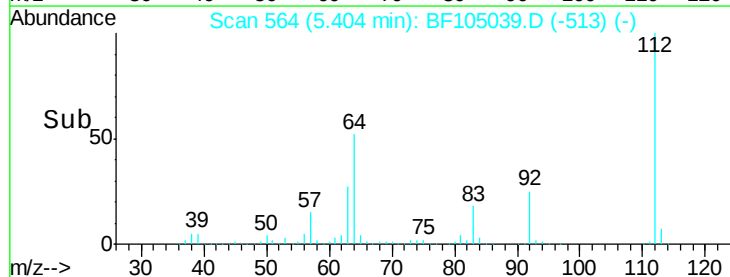
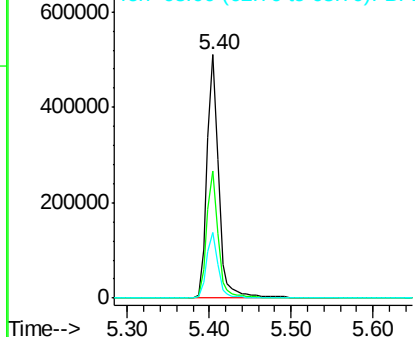
#5

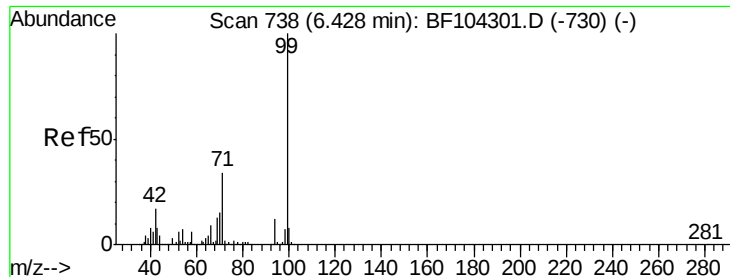
2-Fluorophenol
Concen: 94.625 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF105039.D
Acq: 2 May 2018 18:56

Tgt Ion:112 Resp: 508857
Ion Ratio Lower Upper
112 100
64 52.2 47.9 71.9
63 27.1 23.7 35.5



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: 92.551 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF105039.D

Acq: 2 May 2018 18:56

Instrument :

BNA_F

ClientSampleId :

EPE-MX-4(90-92)

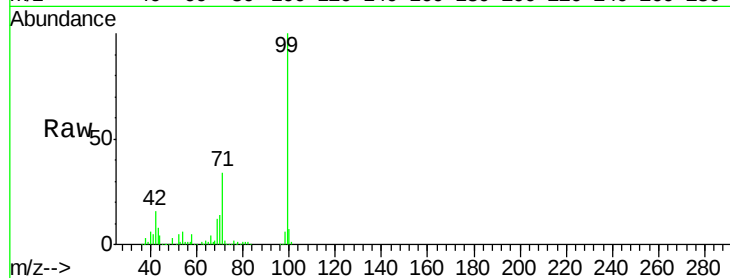
Tot Ion: 99 Resp: 611519

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

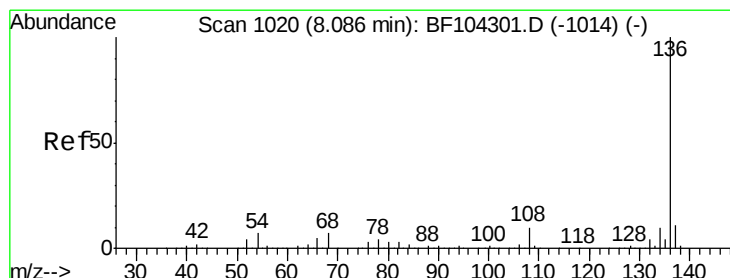
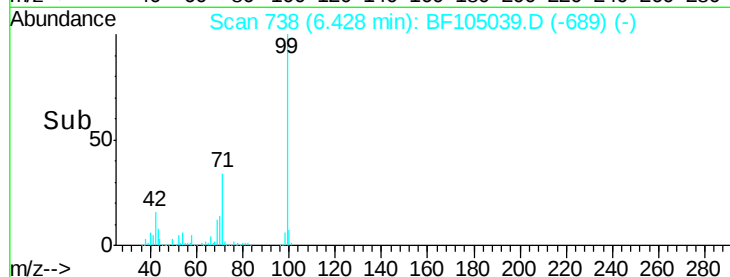
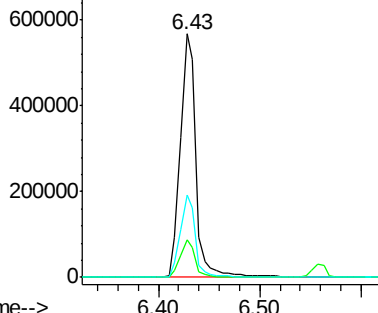
71 33.8 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF105039.D

Acq: 2 May 2018 18:56

Tgt Ion: 136 Resp: 330049

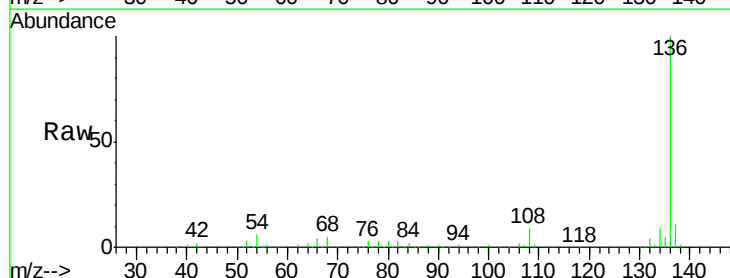
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 5.9 6.6 9.8#

68 5.3 5.0 7.4

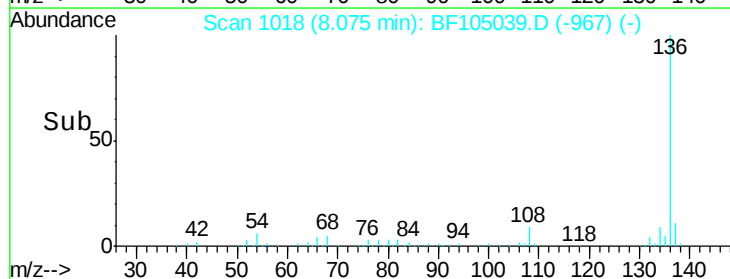
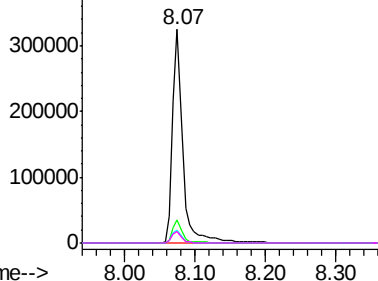


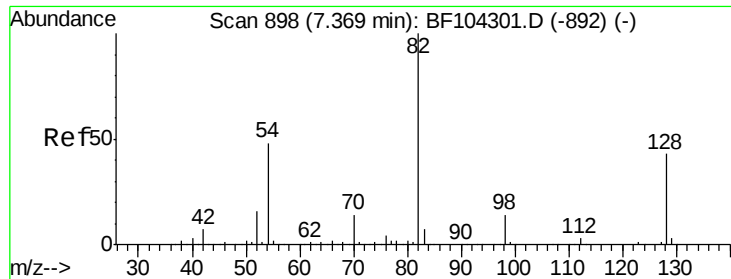
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

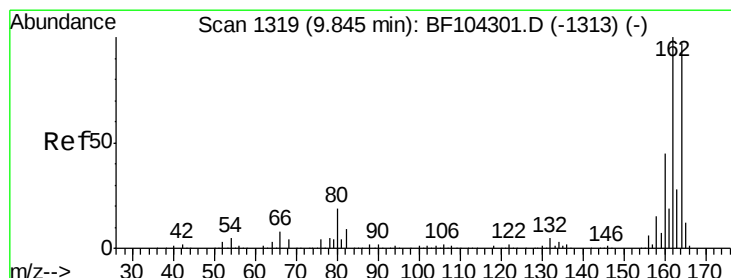
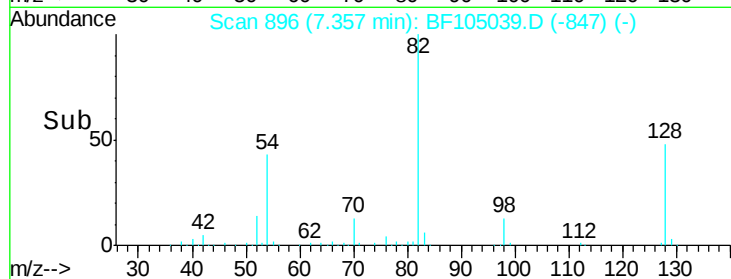
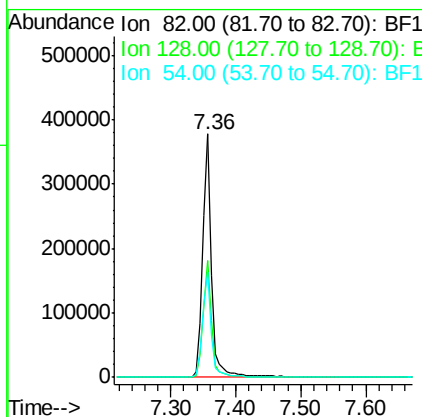
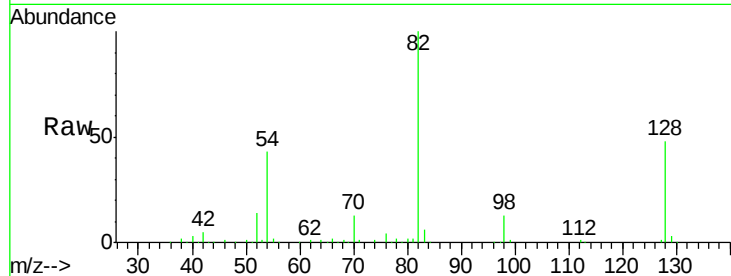




#23
 Nitrobenzene-d5
 Concen: 71.206 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF105039.D
 Acq: 2 May 2018 18:56

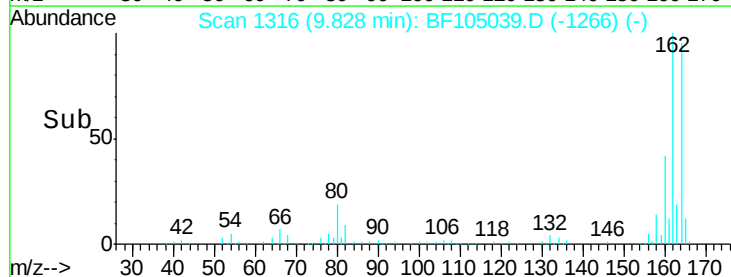
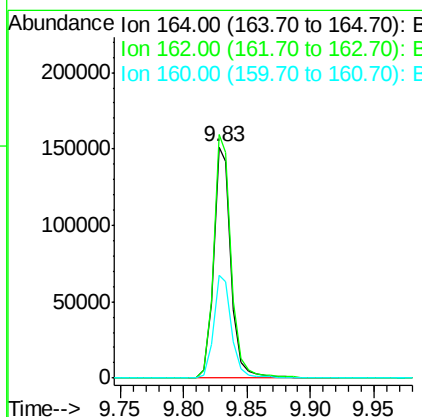
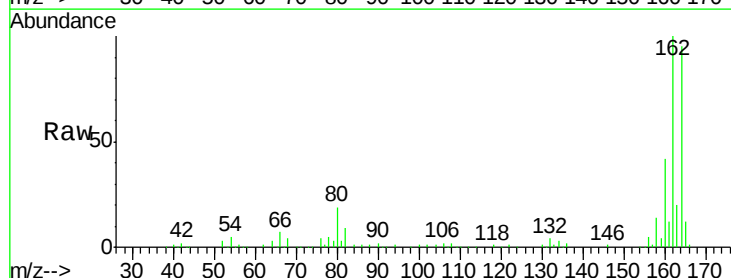
Instrument :
 BNA_F
 ClientSampleId :
 EPE-MX-4(90-92)

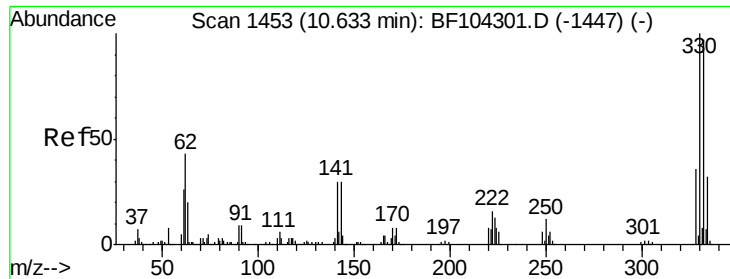
Tot Ion: 82 Resp: 359909
 Ion Ratio Lower Upper
 82 100
 128 48.1 36.1 54.1
 54 43.1 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF105039.D
 Acq: 2 May 2018 18:56

Tgt Ion: 164 Resp: 147208
 Ion Ratio Lower Upper
 164 100
 162 105.4 86.1 129.1
 160 44.3 38.3 57.5

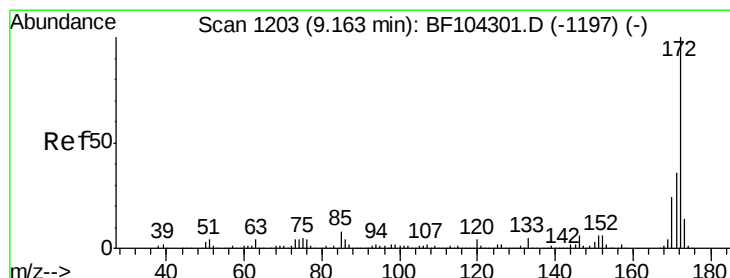
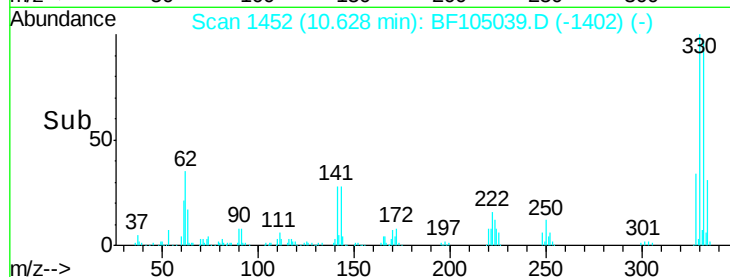
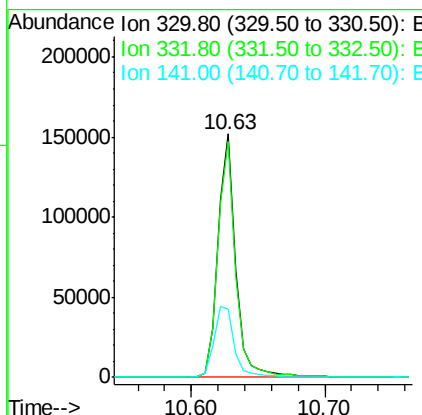
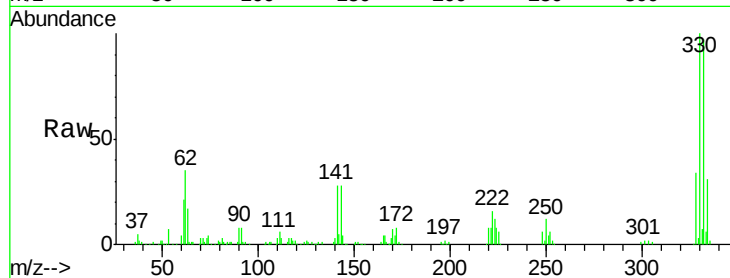




#41
 2,4,6-Tribromophenol
 Concen: 94.256 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF105039.D
 Acq: 2 May 2018 18:56

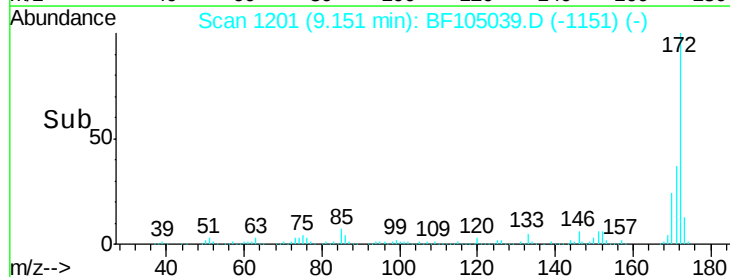
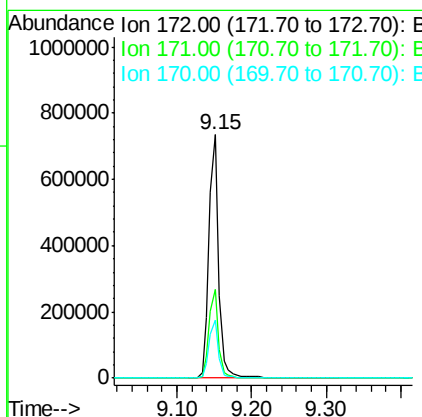
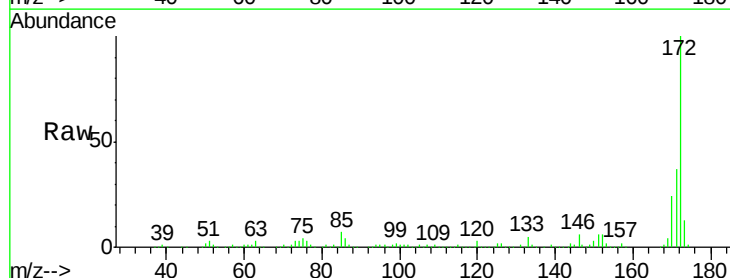
Instrument :
 BNA_F
 ClientSampleId :
 EPE-MX-4(90-92)

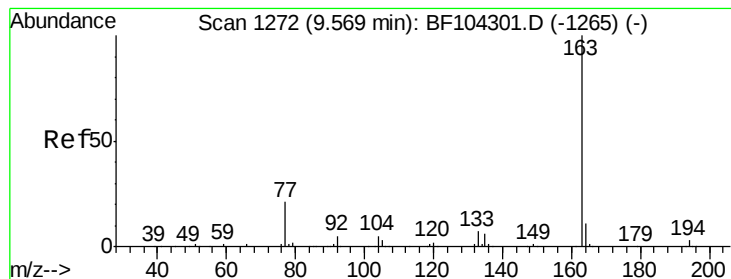
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	33.5	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 71.476 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF105039.D
 Acq: 2 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	23.7	19.6	29.4





#49

Dimethylphthalate

Concen: 5.496 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF105039.D

Acq: 2 May 2018 18:56

Instrument :

BNA_F

ClientSampleId :

EPE-MX-4(90-92)

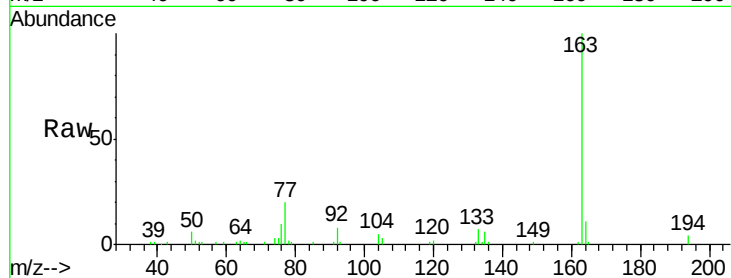
Tot Ion:163 Resp: 63806

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

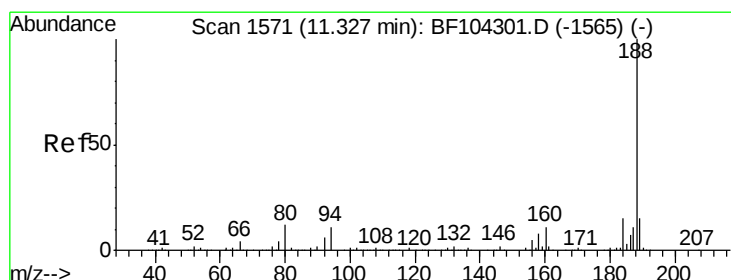
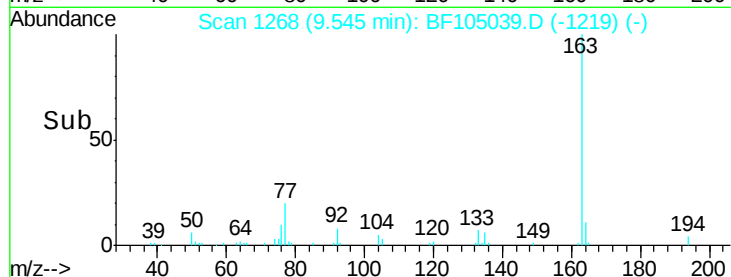
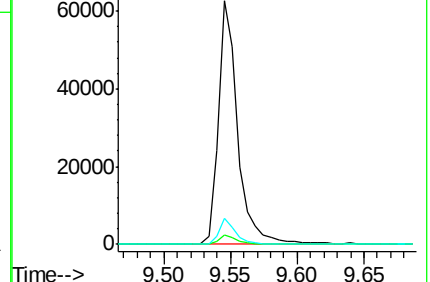
164 10.5 8.2 12.2



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: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF105039.D

Acq: 2 May 2018 18:56

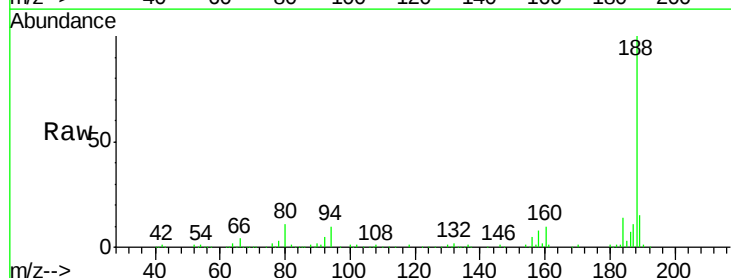
Tgt Ion:188 Resp: 246461

Ion Ratio Lower Upper

188 100

94 10.0 8.5 12.7

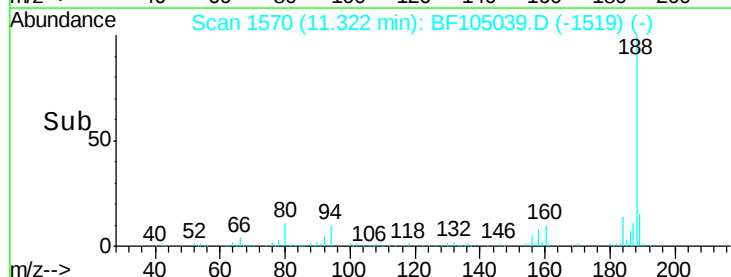
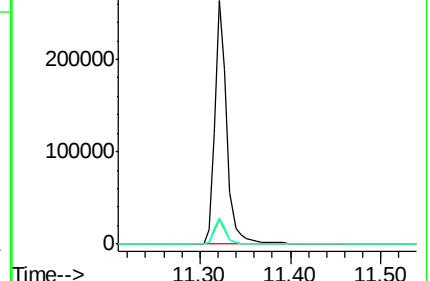
80 10.9 9.2 13.8

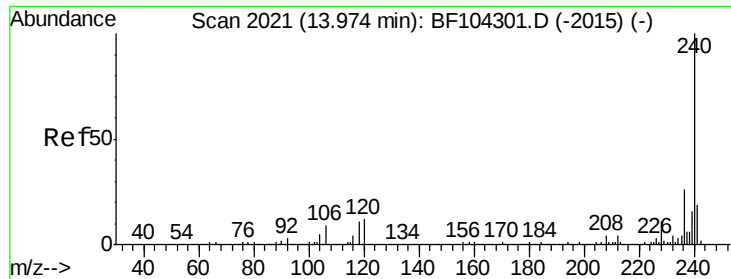


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

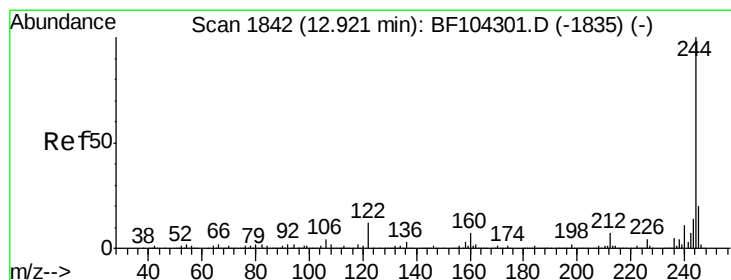
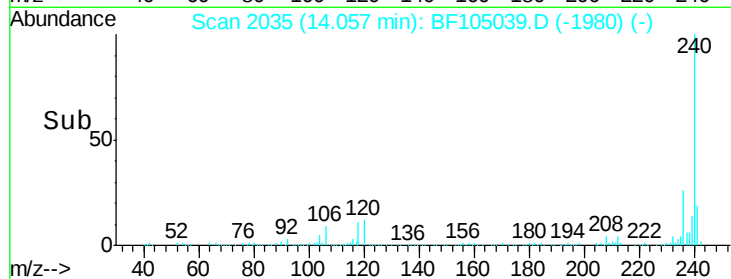
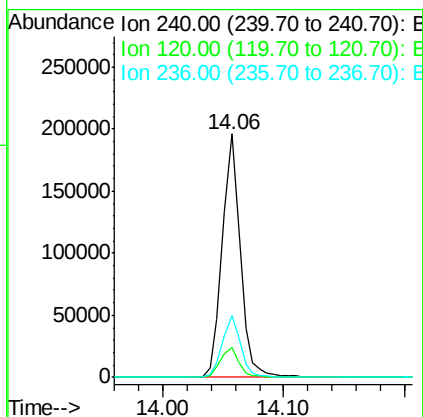
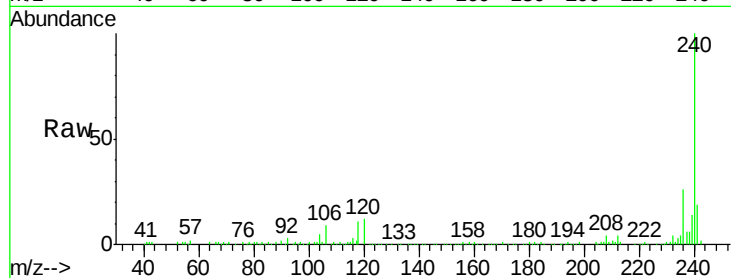




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.02 min
 Lab File: BF105039.D
 Acq: 2 May 2018 18:56

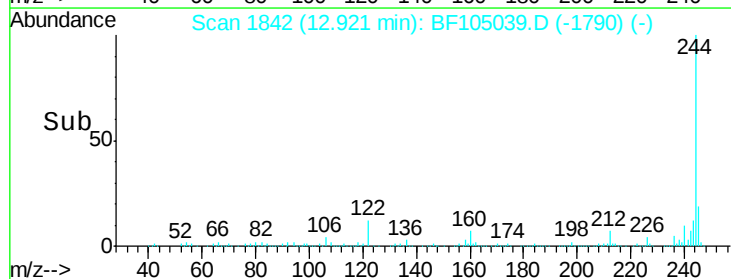
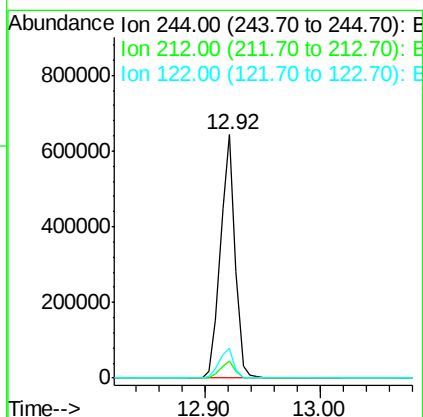
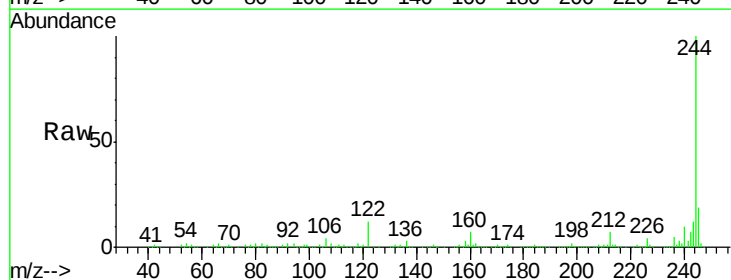
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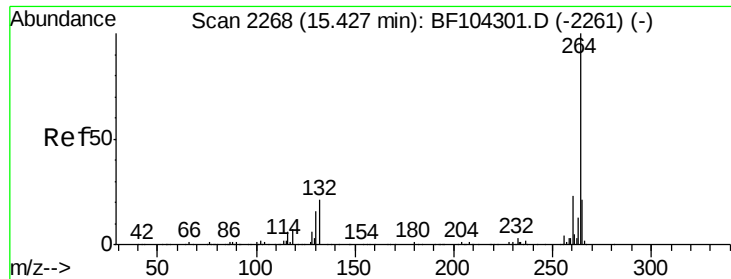
Tot Ion:240 Resp: 205038
 Ion Ratio Lower Upper
 240 100
 120 12.3 9.5 14.3
 236 25.7 20.7 31.1



#78
 Terphenyl-d14
 Concen: 62.709 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF105039.D
 Acq: 2 May 2018 18:56

Tgt Ion:244 Resp: 563974
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 12.0 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.07 min
Lab File: BF105039.D
Acq: 2 May 2018 18:56

Instrument :
BNA_F
ClientSampleId :
EPE-MX-4(90-92)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.1	17.5	26.3

