

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050118\
 Data File : BF104993.D
 Acq On : 1 May 2018 19:27
 Operator : JU/SJ
 Sample : J2590-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-MX-4(5-10)

Quant Time: May 02 07:18:04 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 01 16:13:08 2018
 Response via : Initial Calibration

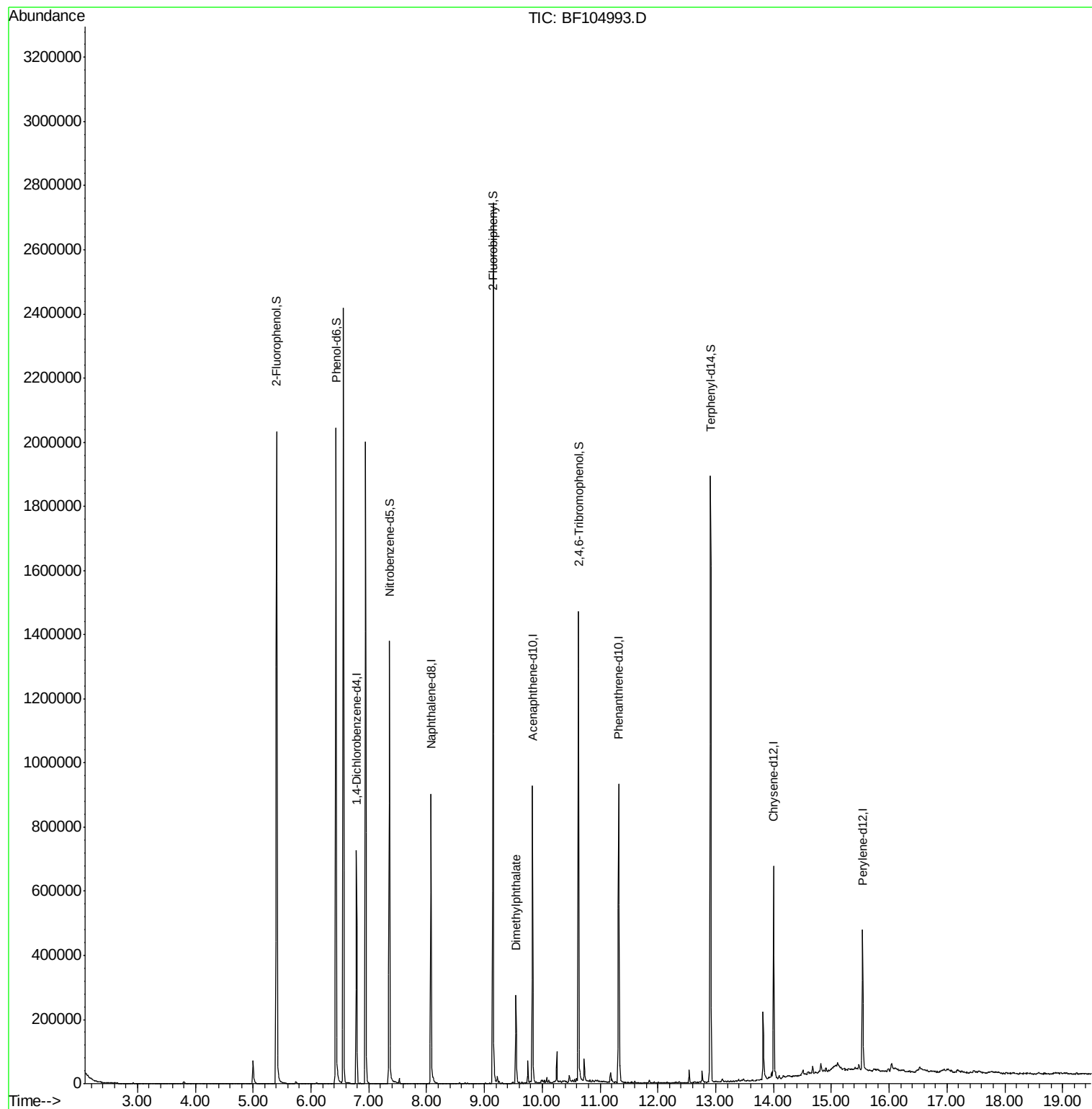
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	102522	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	438234	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	198878	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	338262	20.00	ng	0.00
75) Chrysene-d12	14.00	240	223876	20.00	ng	0.03
86) Perylene-d12	15.54	264	198304	20.00	ng	0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	660893	98.57	ng	0.00
7) Phenol-d6	6.43	99	803638	97.55	ng	0.00
23) Nitrobenzene-d5	7.36	82	491191	73.19	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	200907	97.39	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	832583	66.13	ng	0.00
78) Terphenyl-d14	12.91	244	666232	67.85	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.55	163	115848	7.387	ng	Qvalue 99

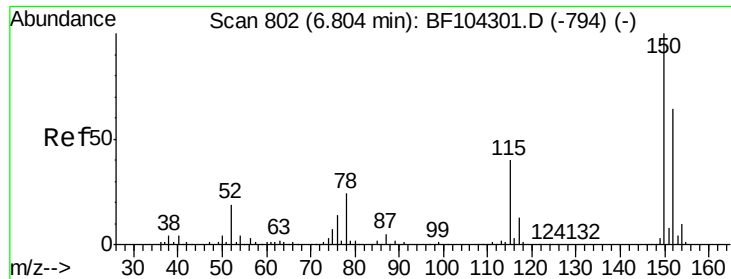
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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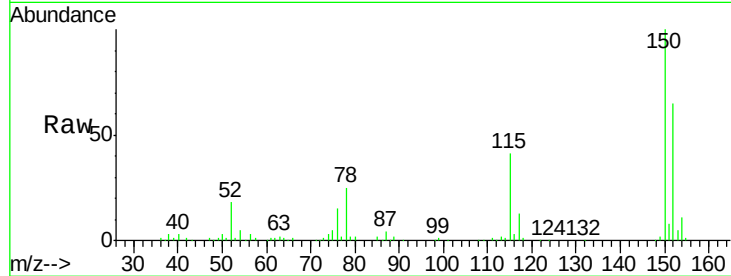


#1

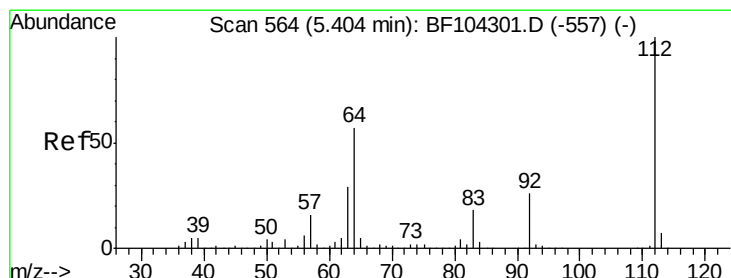
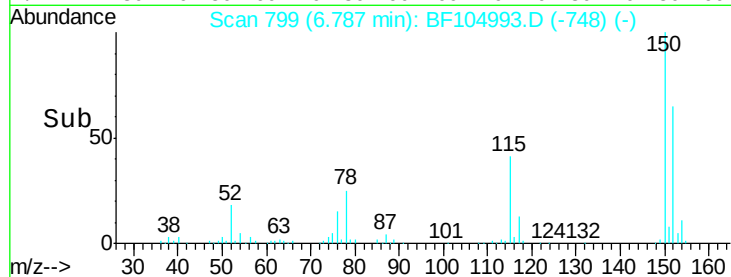
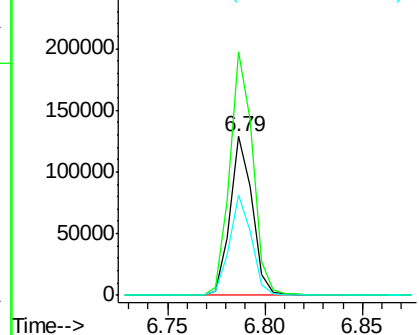
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF104993.D
Acq: 1 May 2018 19:27

Instrument :
BNA_F
ClientSampleId :
EPE-MX-4(5-10)

Tgt Ion:152 Resp: 102522
Ion Ratio Lower Upper
152 100
150 153.1 124.6 186.8
115 63.1 50.1 75.1



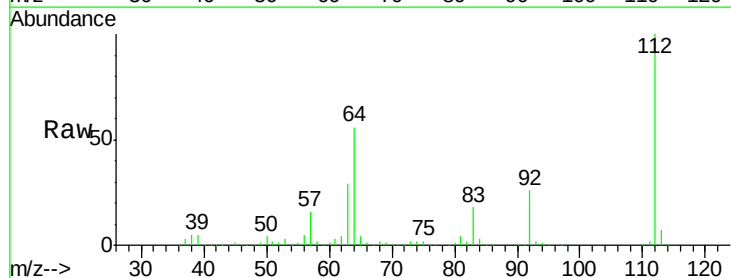
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



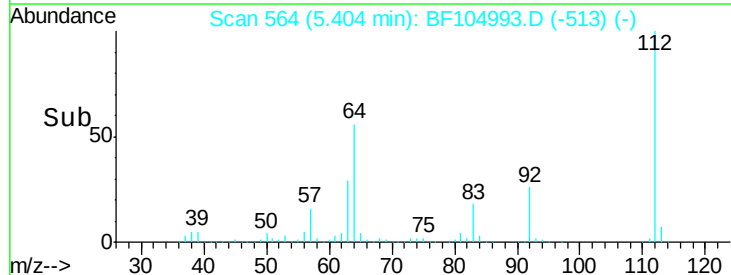
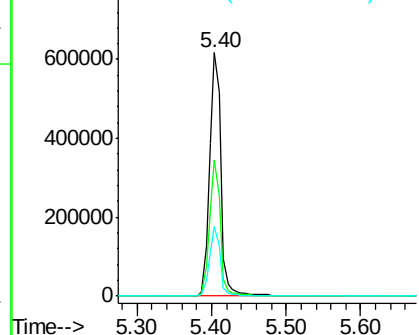
#5

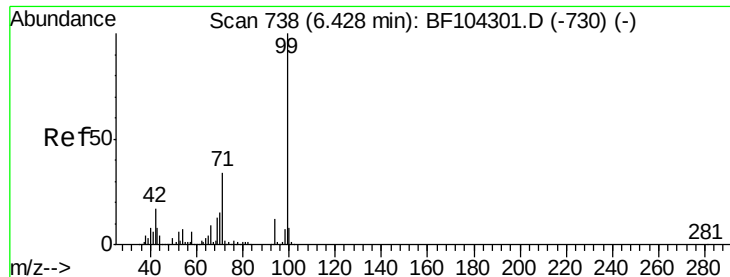
2-Fluorophenol
Concen: 98.568 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF104993.D
Acq: 1 May 2018 19:27

Tgt Ion:112 Resp: 660893
Ion Ratio Lower Upper
112 100
64 55.7 47.9 71.9
63 28.5 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: 97.551 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF104993.D

Acq: 1 May 2018 19:27

Instrument :

BNA_F

ClientSampleId :

EPE-MX-4(5-10)

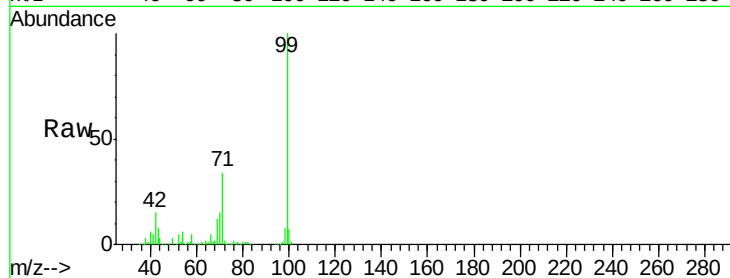
Tgt Ion: 99 Resp: 803638

Ion Ratio Lower Upper

99 100

42 15.4 14.5 21.7

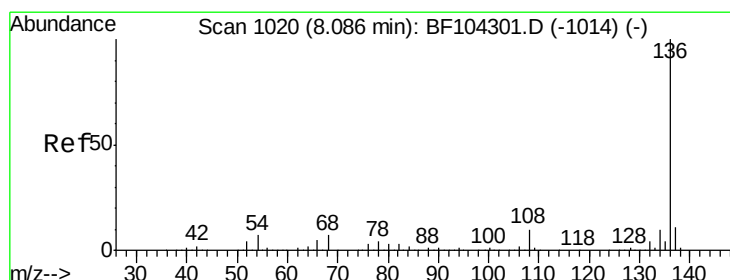
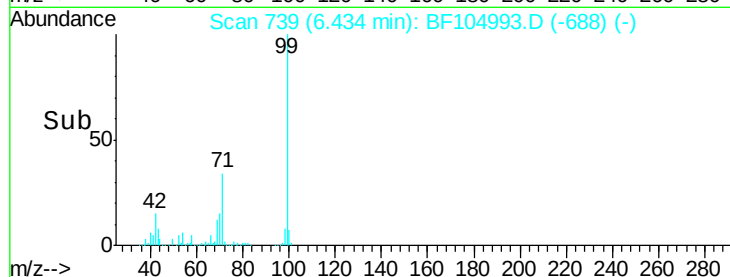
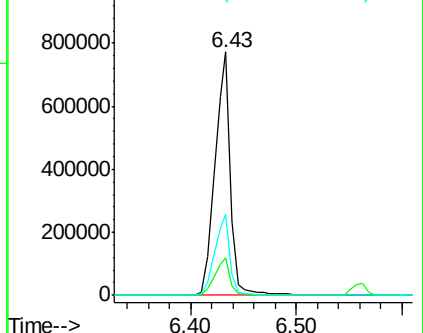
71 33.6 25.4 38.0



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: BF104993.D

Acq: 1 May 2018 19:27

Tgt Ion: 136 Resp: 438234

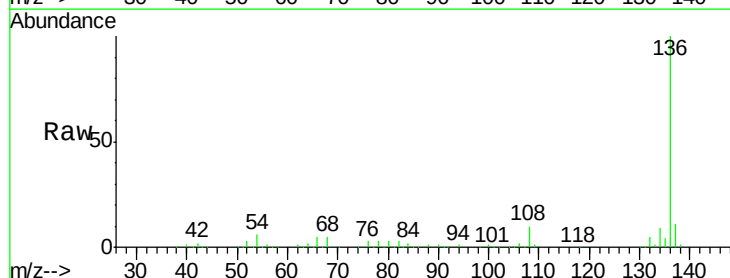
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.1 6.6 9.8#

68 5.3 5.0 7.4

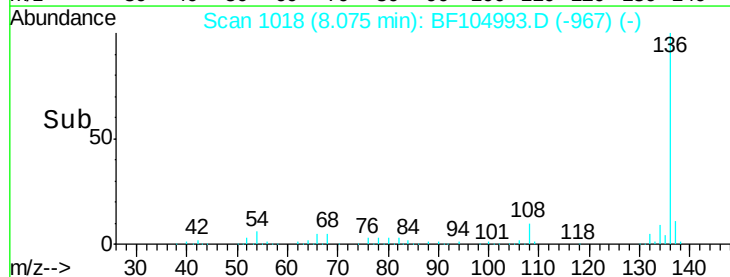
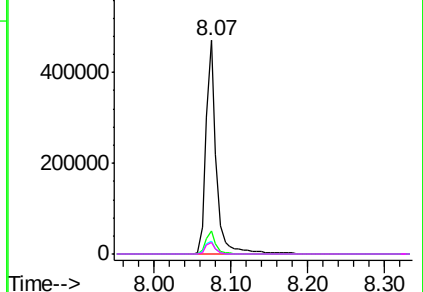


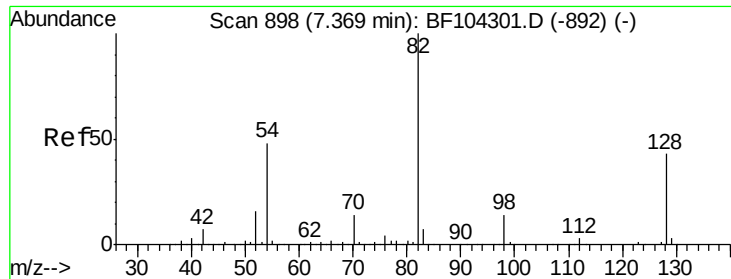
Abundance Ion 136.00 (135.70 to 136.70): E

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

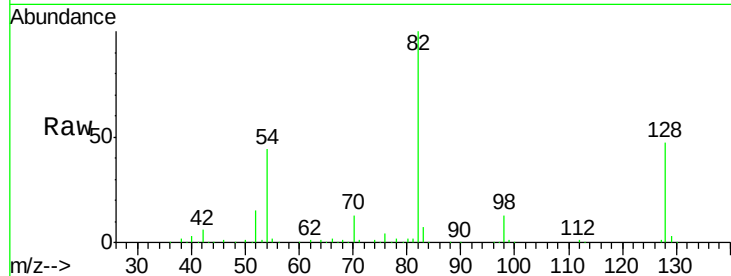




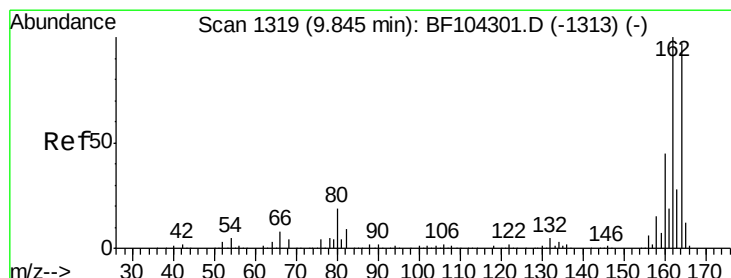
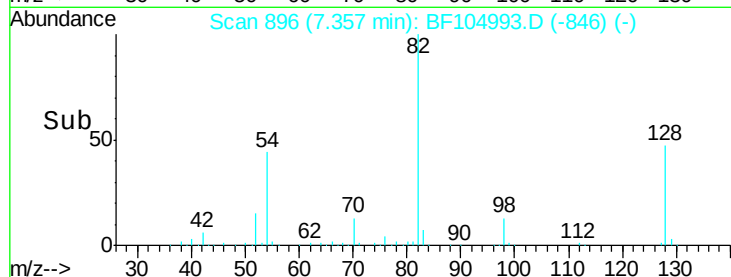
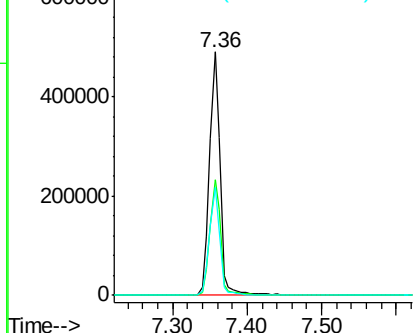
#23
Nitrobenzene-d5
Concen: 73.189 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF104993.D
Acq: 1 May 2018 19:27

Instrument :
BNA_F
ClientSampleId :
EPE-MX-4(5-10)

Tgt Ion: 82 Resp: 491191
Ion Ratio Lower Upper
82 100
128 47.4 36.1 54.1
54 44.2 41.4 62.2

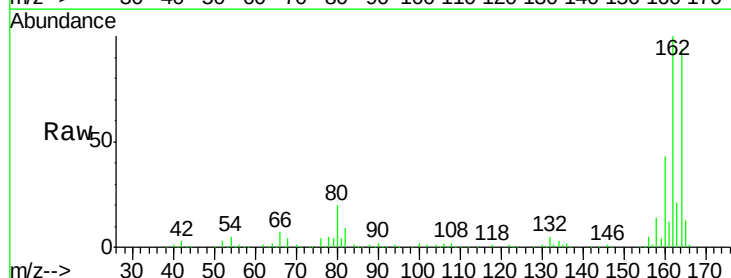


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

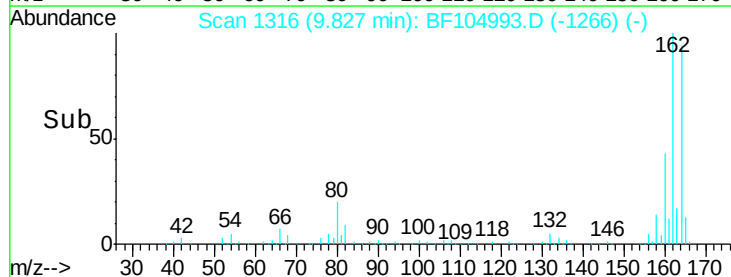
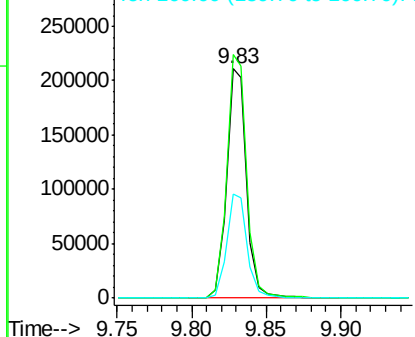


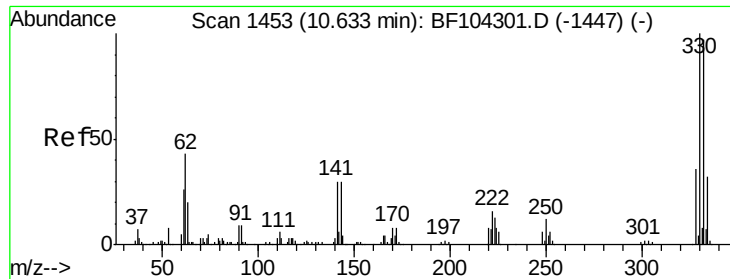
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF104993.D
Acq: 1 May 2018 19:27

Tgt Ion: 164 Resp: 198878
Ion Ratio Lower Upper
164 100
162 106.4 86.1 129.1
160 45.3 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

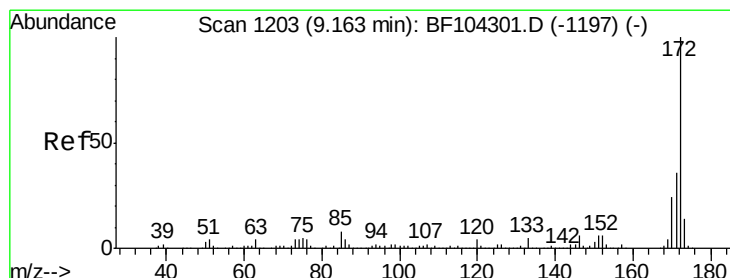
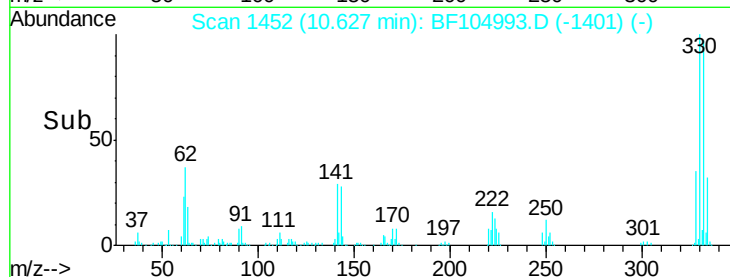
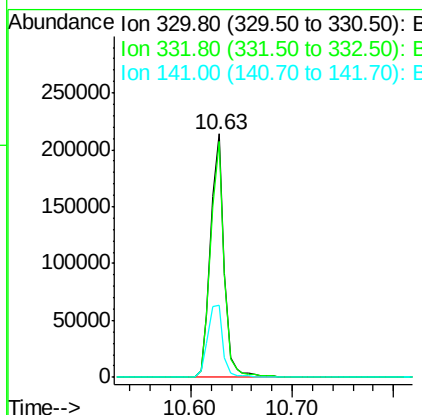
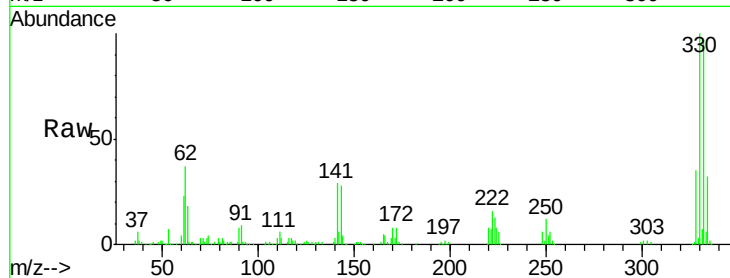




#41
 2,4,6-Tribromophenol
 Concen: 97.385 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.00 min
 Lab File: BF104993.D
 Acq: 1 May 2018 19:27

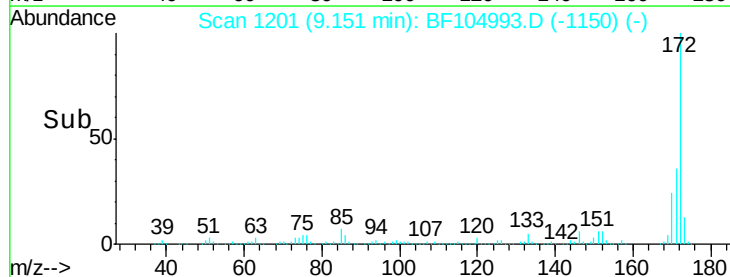
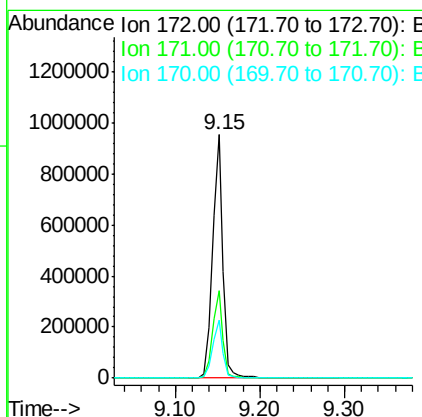
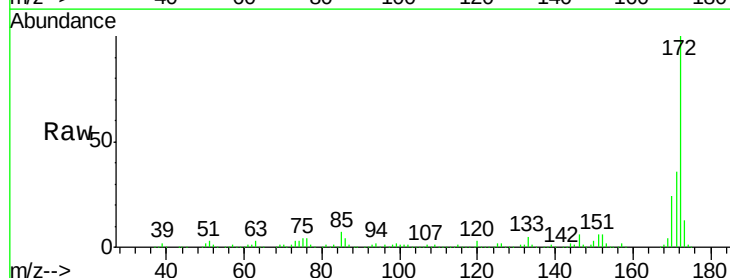
Instrument :
 BNA_F
 ClientSampleId :
 EPE-MX-4(5-10)

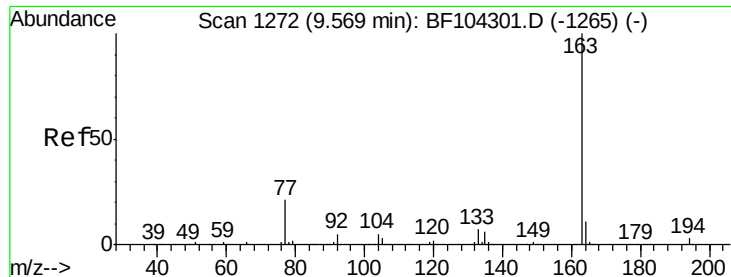
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	33.4	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 66.135 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF104993.D
 Acq: 1 May 2018 19:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.7	19.6	29.4

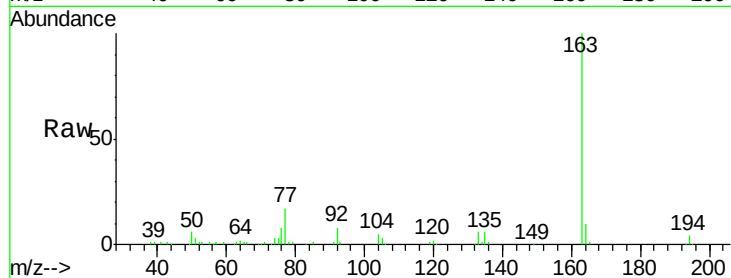




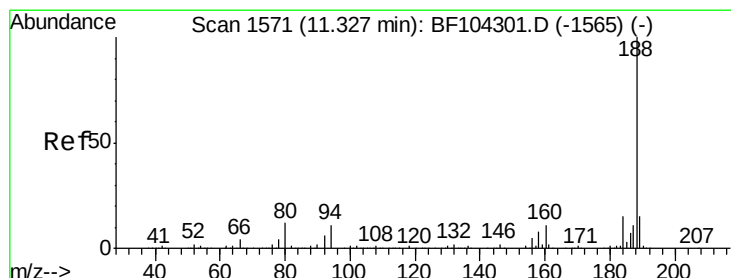
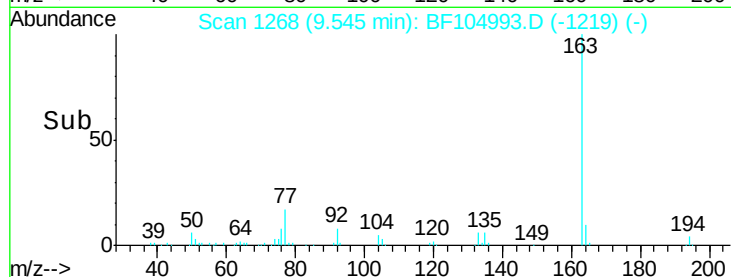
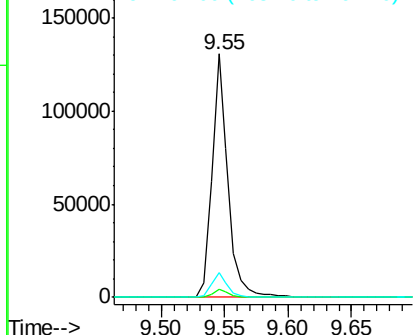
#49
Dimethylphthalate
Concen: 7.387 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF104993.D
Acq: 1 May 2018 19:27

Instrument :
BNA_F
ClientSampleId :
EPE-MX-4(5-10)

Tgt Ion:163 Resp: 115848
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.0 8.2 12.2

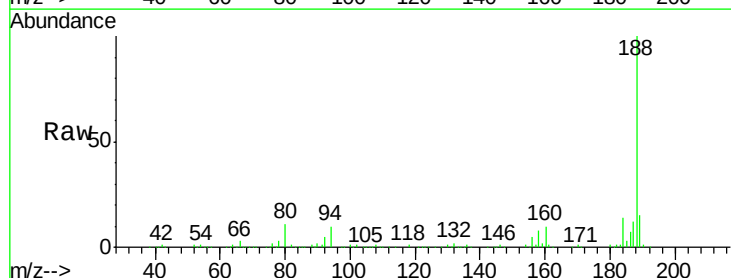


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

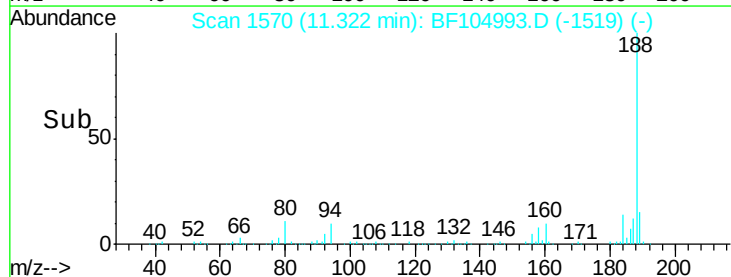
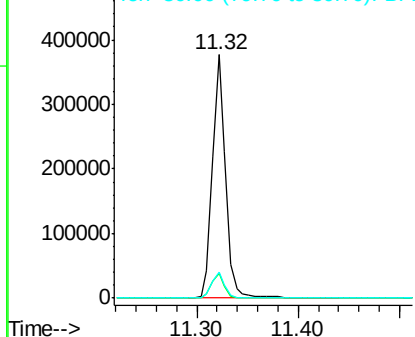


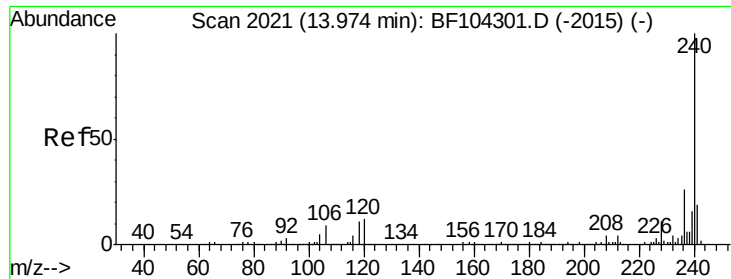
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF104993.D
Acq: 1 May 2018 19:27

Tgt Ion:188 Resp: 338262
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.8 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

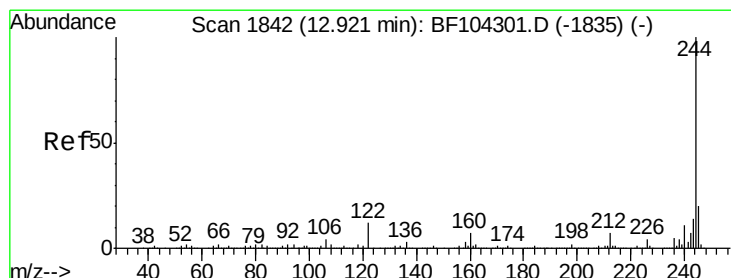
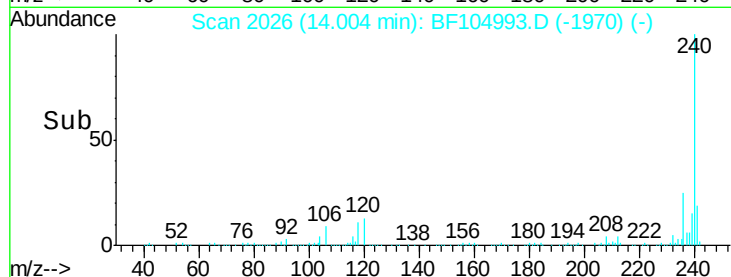
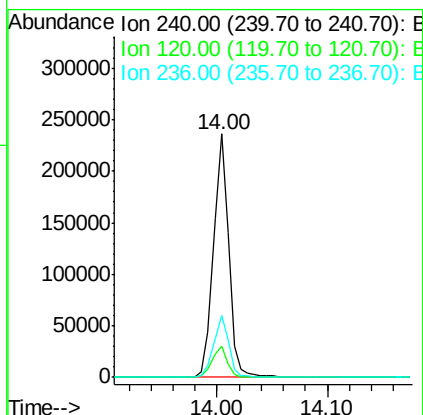
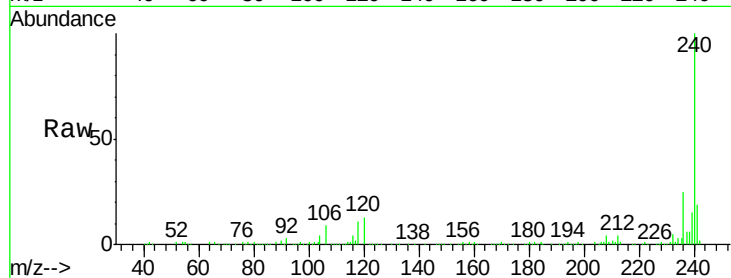




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.03 min
 Lab File: BF104993.D
 Acq: 1 May 2018 19:27

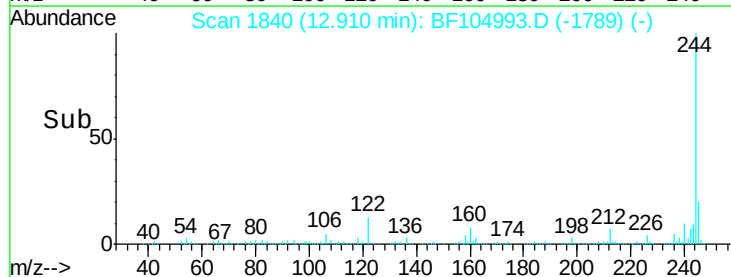
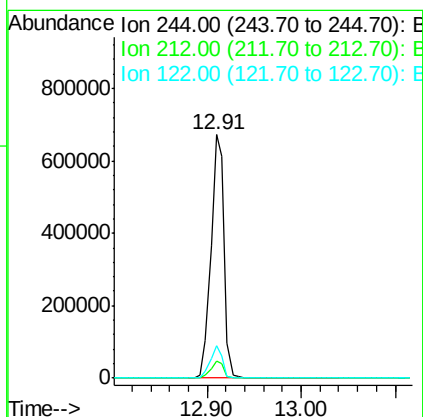
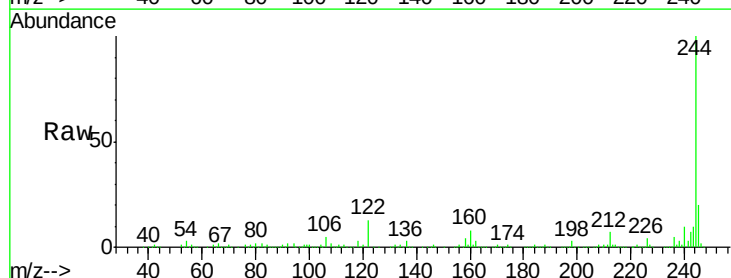
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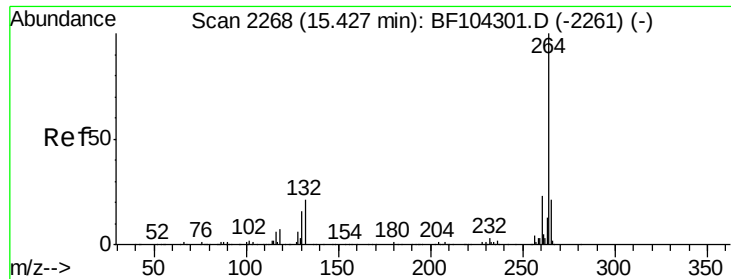
Tgt Ion:240 Resp: 223876
 Ion Ratio Lower Upper
 240 100
 120 12.8 9.5 14.3
 236 25.3 20.7 31.1



#78
 Terphenyl-d14
 Concen: 67.845 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BF104993.D
 Acq: 1 May 2018 19:27

Tgt Ion:244 Resp: 666232
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 13.2 11.0 16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.11 min
Lab File: BF104993.D
Acq: 1 May 2018 19:27

Instrument :
BNA_F
ClientSampleId :
EPE-MX-4(5-10)

Tgt Ion: 264 Resp: 198304
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.8 17.5 26.3

