

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091917\
 Data File : BF098651.D
 Acq On : 19 Sep 2017 19:52
 Operator : SJ/JU
 Sample : I5276-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(5-10)

Quant Time: Sep 20 03:55:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

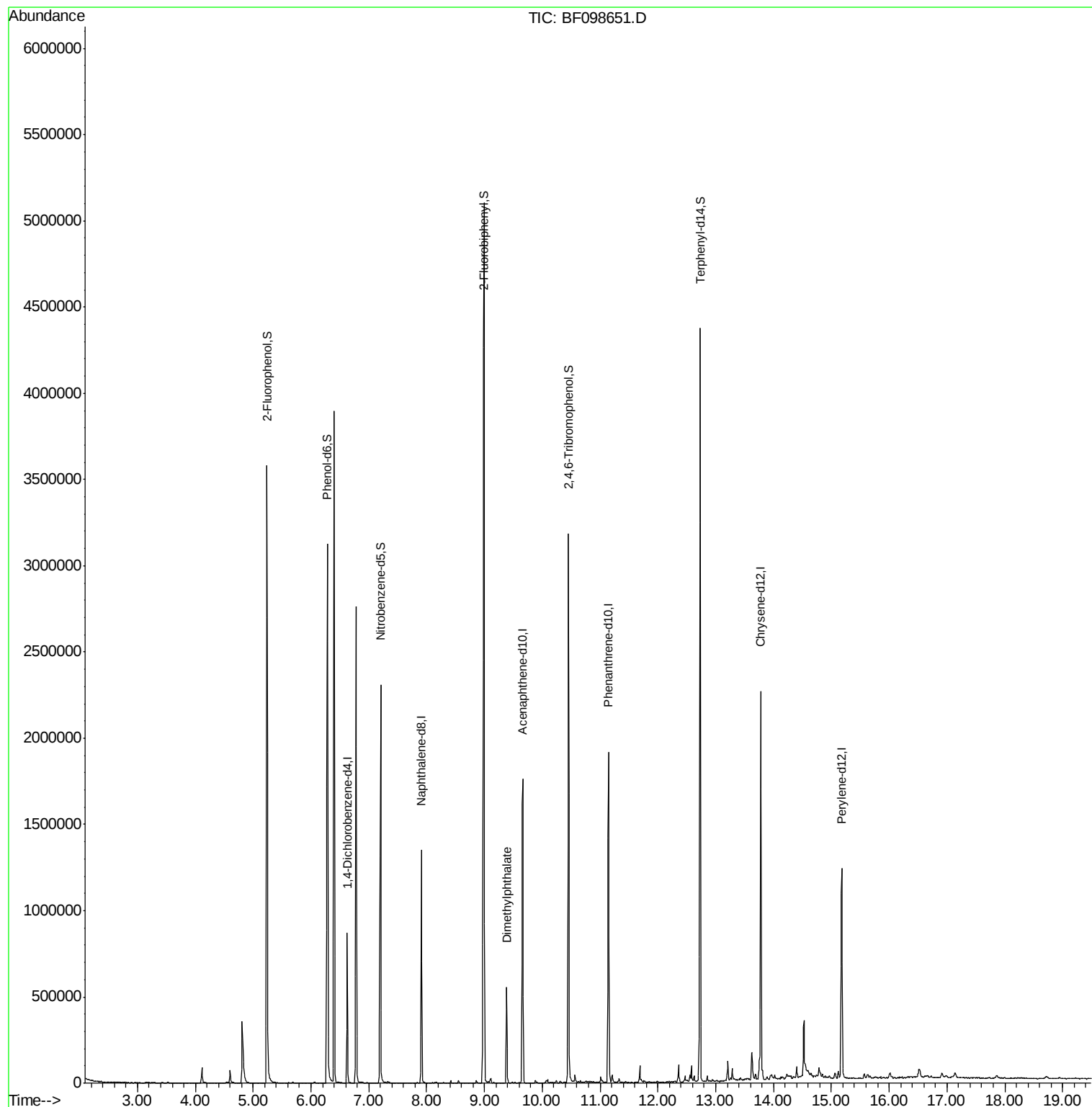
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	133633	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	588574	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	372604	20.00	ng	0.00
63) Phenanthrene-d10	11.14	188	691793	20.00	ng	0.00
75) Chrysene-d12	13.78	240	723927	20.00	ng	0.00
86) Perylene-d12	15.18	264	520132	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	1052025	116.40	ng	0.00
7) Phenol-d6	6.29	99	1389897	121.12	ng	0.00
23) Nitrobenzene-d5	7.20	82	862923	81.74	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	386479	155.41	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	1792249	81.53	ng	0.00
78) Terphenyl-d14	12.73	244	1741452	51.92	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.39	163	223000	7.732	ng	Qvalue 99

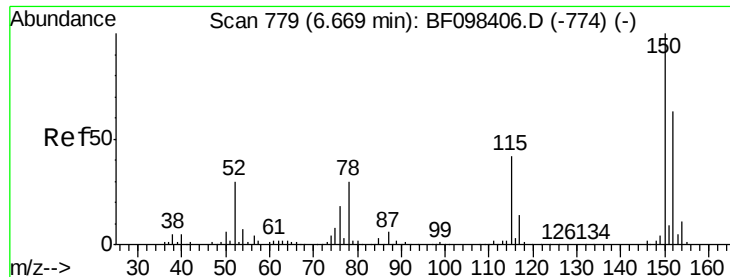
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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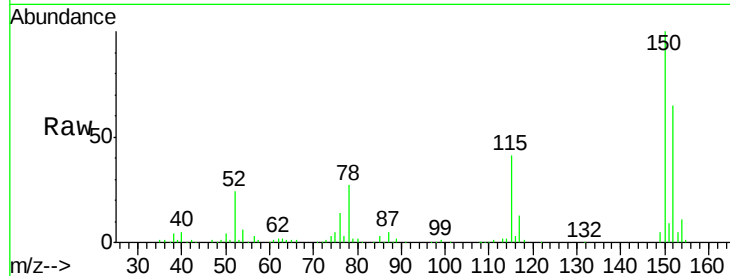


#1

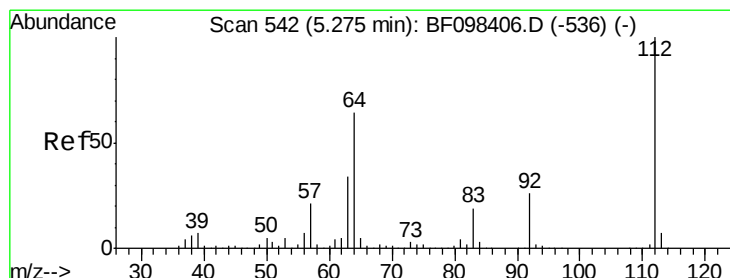
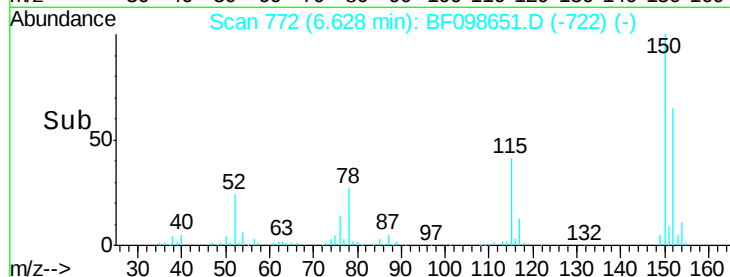
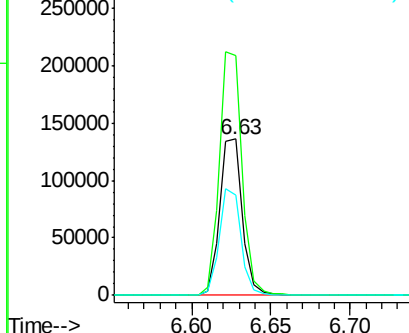
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF098651.D
Acq: 19 Sep 2017 19:52

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(5-10)

Tgt Ion:152 Resp: 133633
Ion Ratio Lower Upper
152 100
150 153.6 126.2 189.2
115 63.7 52.2 78.2



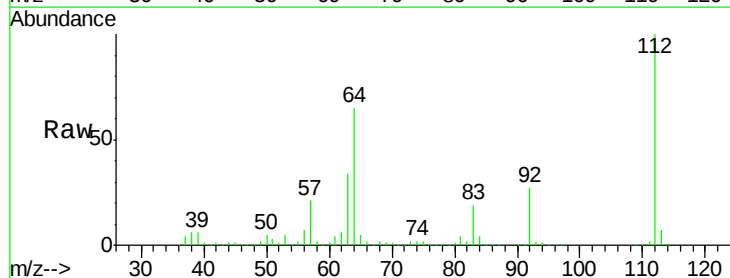
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



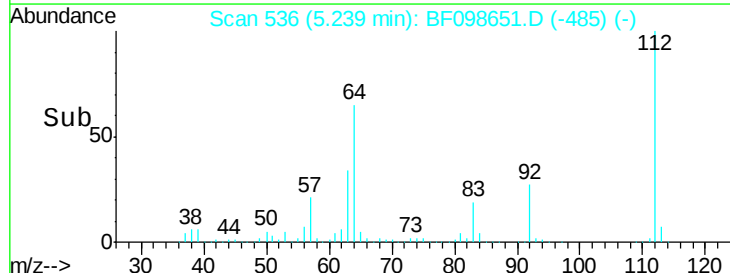
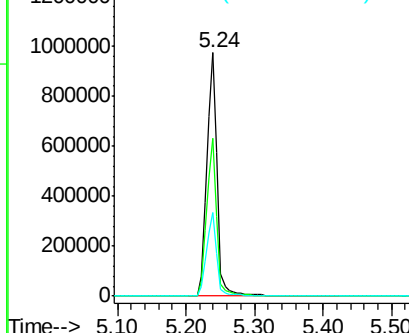
#5

2-Fluorophenol
Concen: 116.397 ng
RT: 5.24 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF098651.D
Acq: 19 Sep 2017 19:52

Tgt Ion:112 Resp: 1052025
Ion Ratio Lower Upper
112 100
64 64.6 46.0 69.0
63 34.1 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: 121.118 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF098651.D

Acq: 19 Sep 2017 19:52

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(5-10)

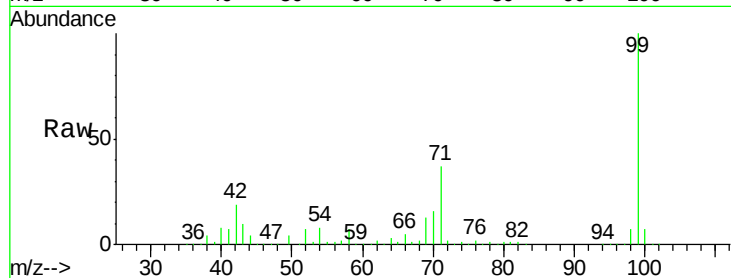
Tgt Ion: 99 Resp: 1389897

Ion Ratio Lower Upper

99 100

42 19.4 13.5 20.3

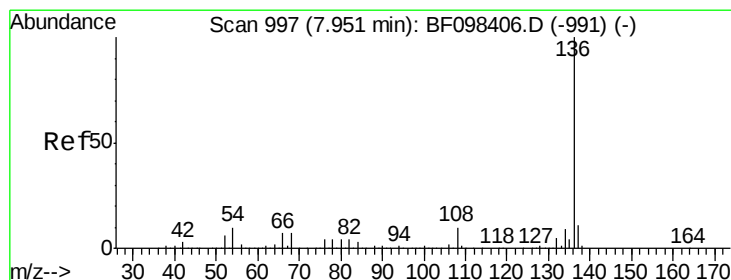
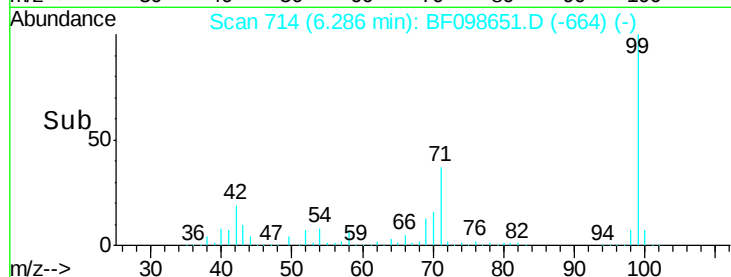
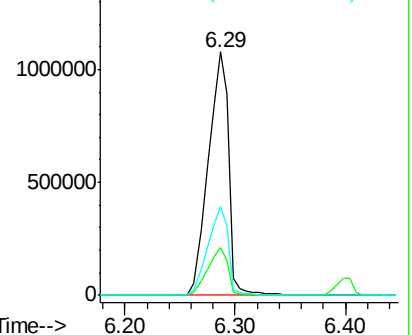
71 36.6 24.5 36.7



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: 7.91 min Scan# 990

Delta R.T. -0.01 min

Lab File: BF098651.D

Acq: 19 Sep 2017 19:52

Tgt Ion: 136 Resp: 588574

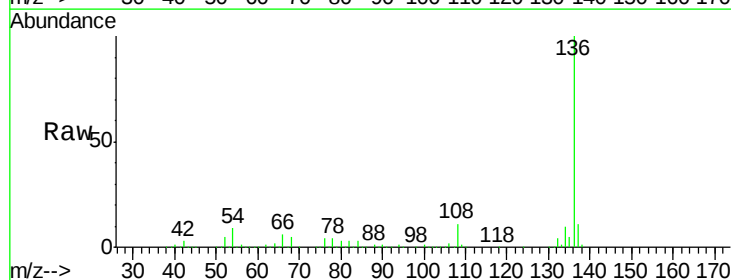
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 8.7 4.9 7.3#

68 5.1 4.1 6.1

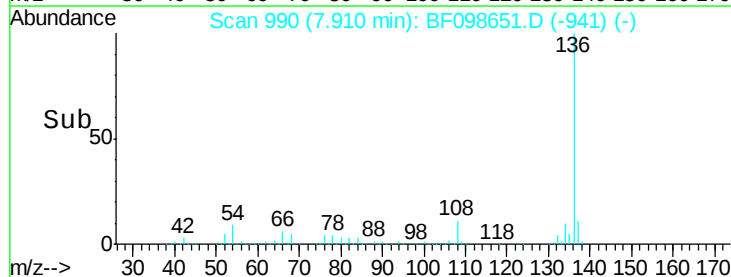
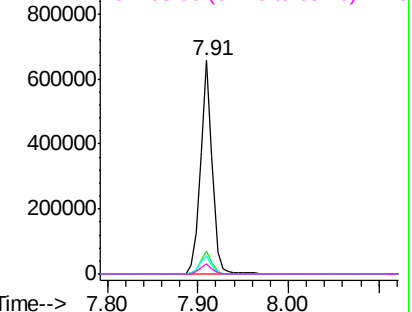


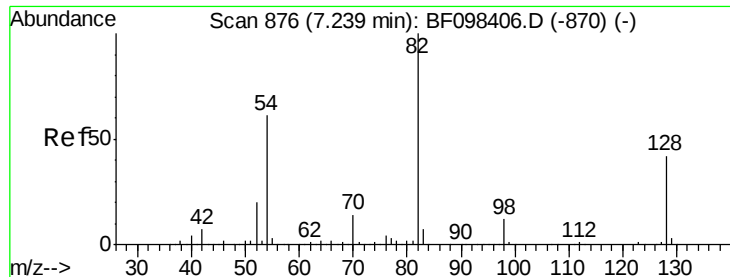
Abundance Ion 136.00 (135.70 to 136.70): E

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

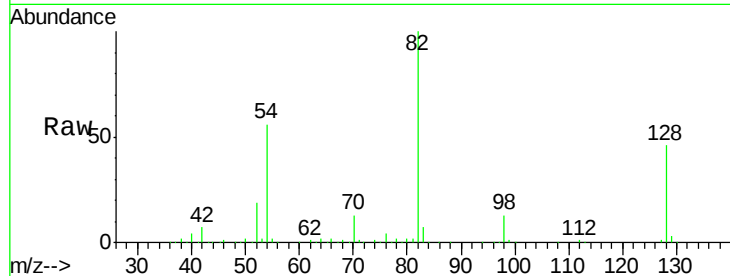




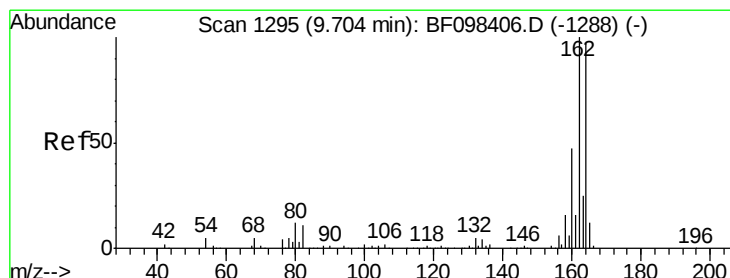
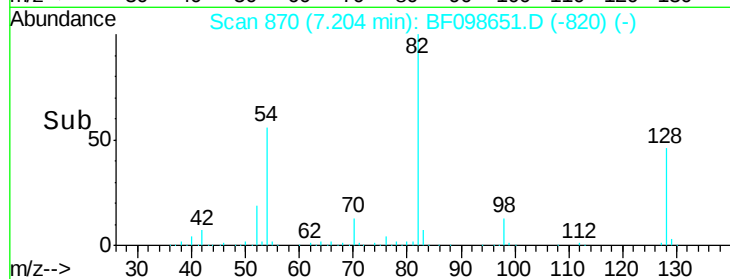
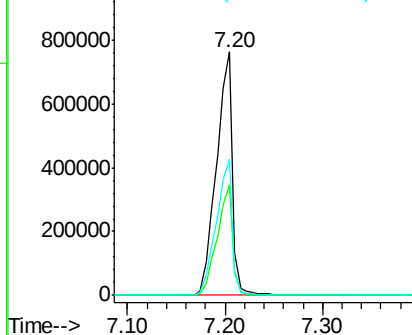
#23
Nitrobenzene-d5
Concen: 81.736 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF098651.D
Acq: 19 Sep 2017 19:52

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(5-10)

Tgt Ion: 82 Resp: 862923
Ion Ratio Lower Upper
82 100
128 45.6 34.0 51.0
54 55.7 42.2 63.2

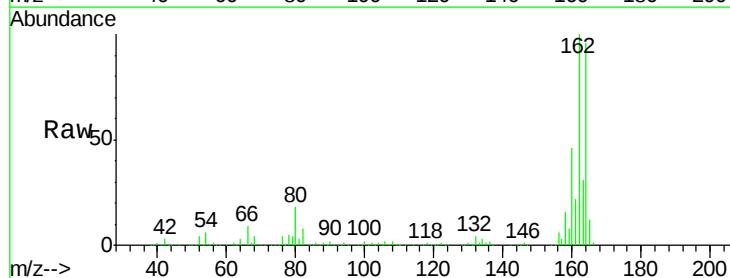


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

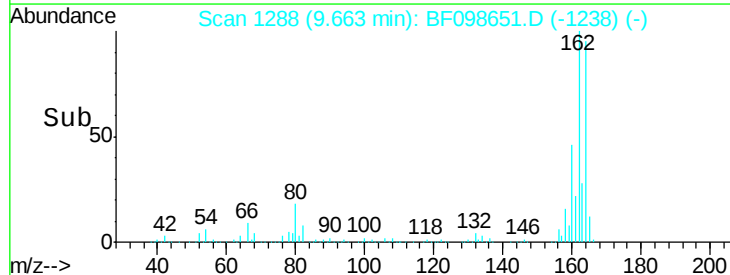
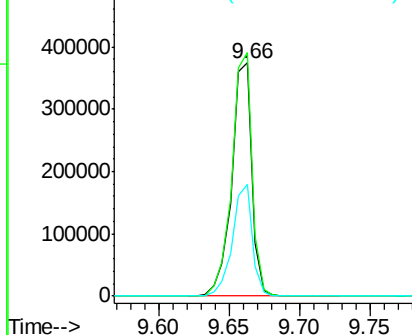


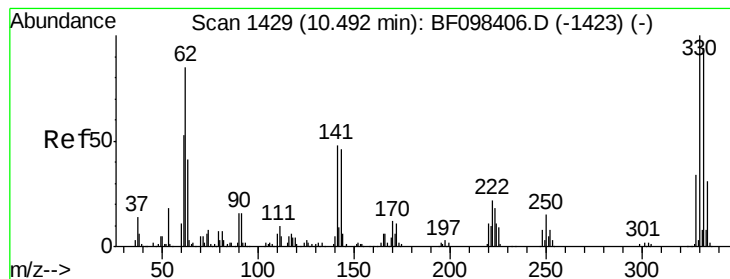
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF098651.D
Acq: 19 Sep 2017 19:52

Tgt Ion: 164 Resp: 372604
Ion Ratio Lower Upper
164 100
162 104.6 82.6 123.8
160 48.0 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: 155.410 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF098651.D

Acq: 19 Sep 2017 19:52

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(5-10)

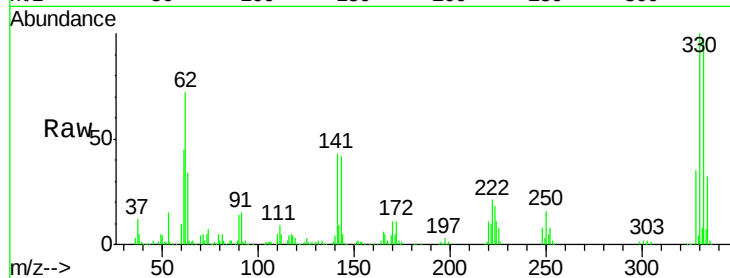
Tgt Ion:330 Resp: 386479

Ion Ratio Lower Upper

330 100

332 95.6 76.6 115.0

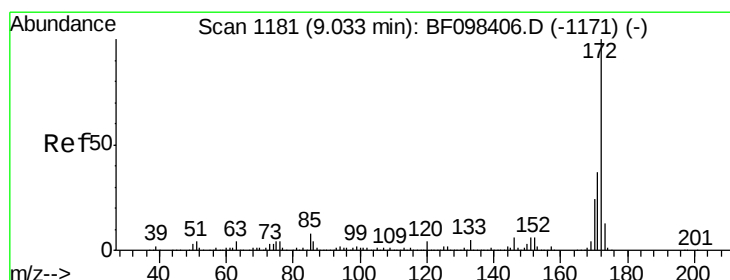
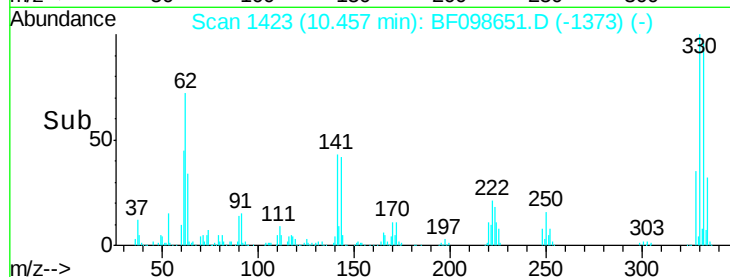
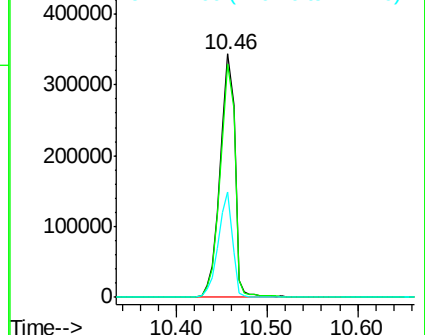
141 42.3 31.4 47.2



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: 81.527 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BF098651.D

Acq: 19 Sep 2017 19:52

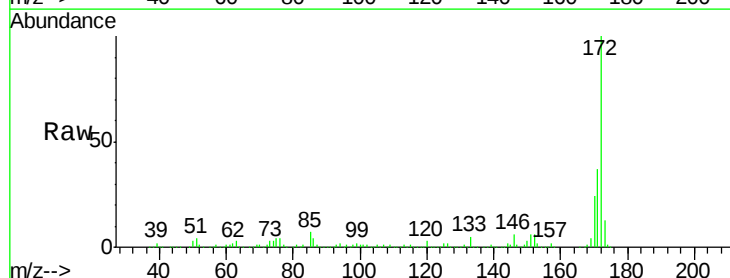
Tgt Ion:172 Resp: 1792249

Ion Ratio Lower Upper

172 100

171 36.7 29.6 44.4

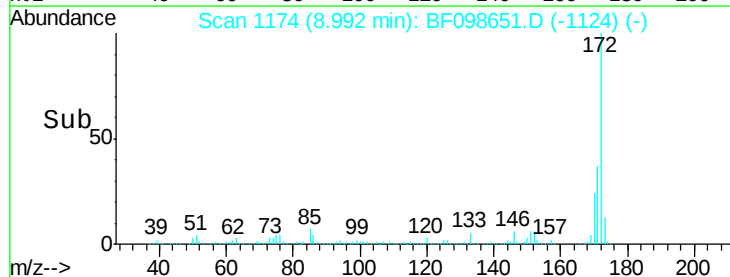
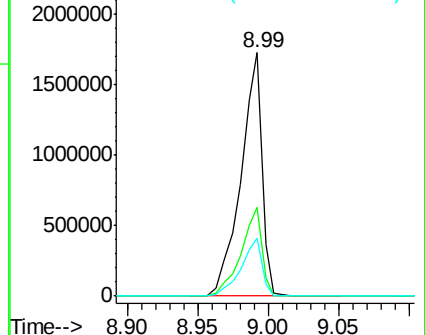
170 24.0 19.8 29.8

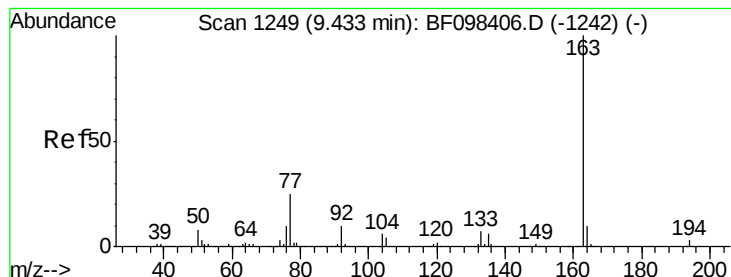


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 7.732 ng

RT: 9.39 min Scan# 1241

Delta R.T. -0.02 min

Lab File: BF098651.D

Acq: 19 Sep 2017 19:52

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(5-10)

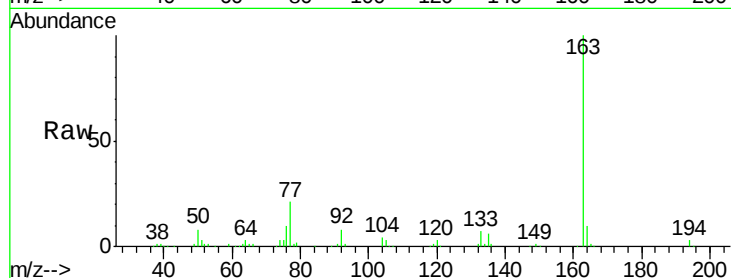
Tgt Ion:163 Resp: 223000

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

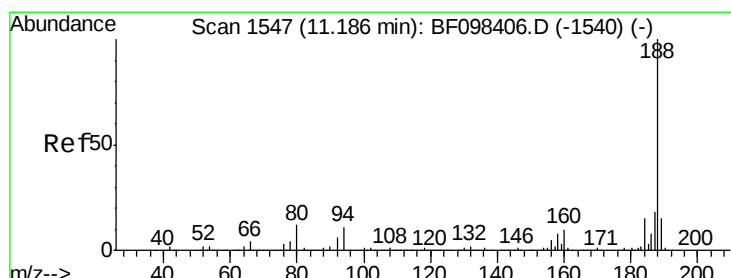
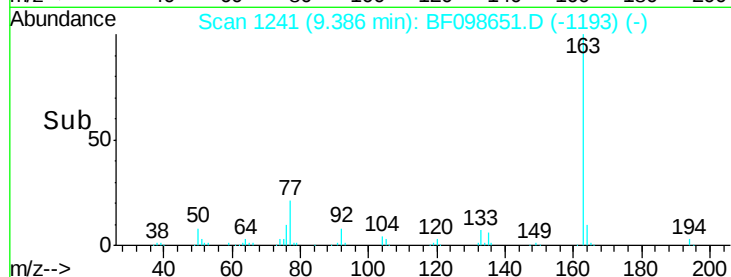
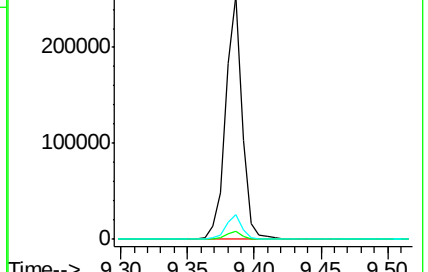
164 9.9 8.4 12.6



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: 11.14 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BF098651.D

Acq: 19 Sep 2017 19:52

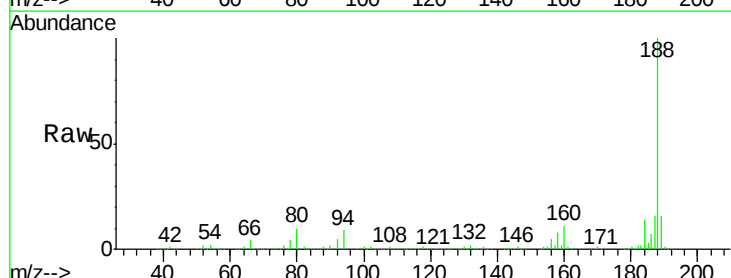
Tgt Ion:188 Resp: 691793

Ion Ratio Lower Upper

188 100

94 9.3 9.4 14.2#

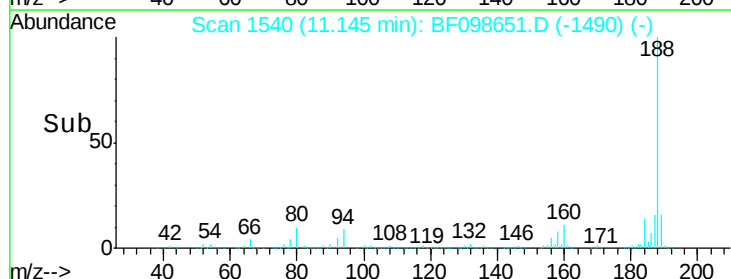
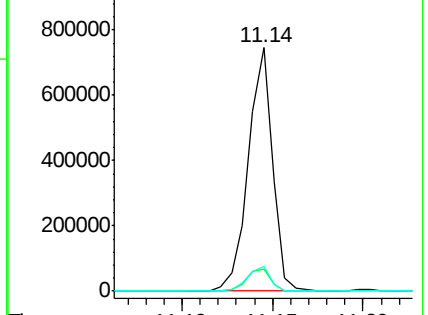
80 10.1 10.2 15.2#

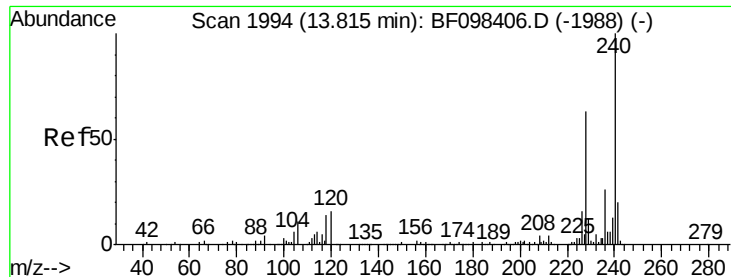


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF098651.D

Acq: 19 Sep 2017 19:52

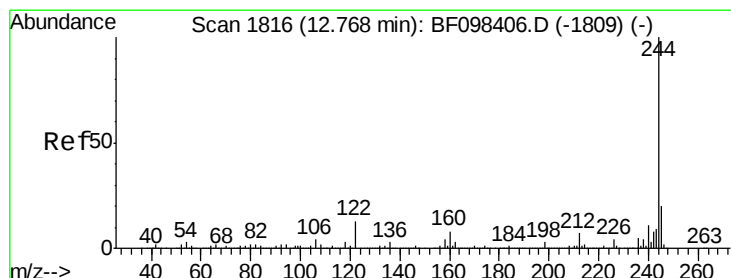
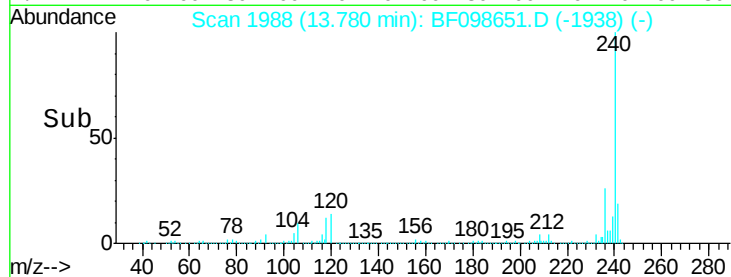
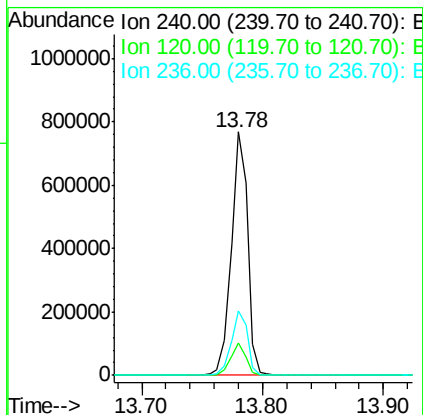
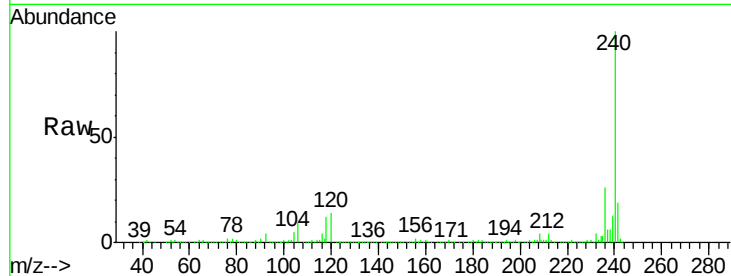
Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(5-10)

Tgt Ion:	240	Resp:	723927
Ion Ratio	Lower	Upper	
240	100		
120	13.5	5.8	8.8#
236	26.2	20.5	30.7



#78

Terphenyl-d14

Concen: 51.923 ng

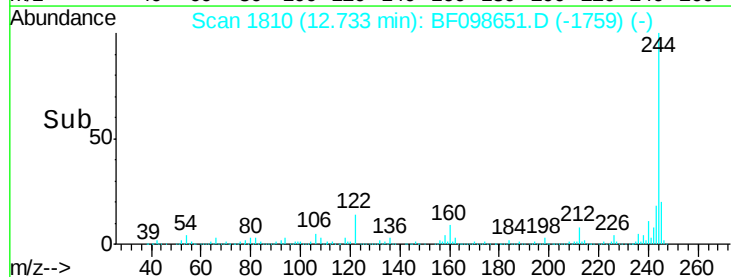
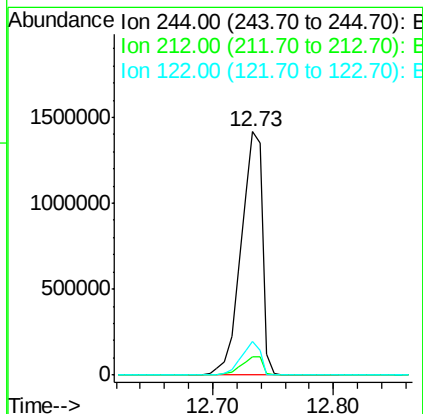
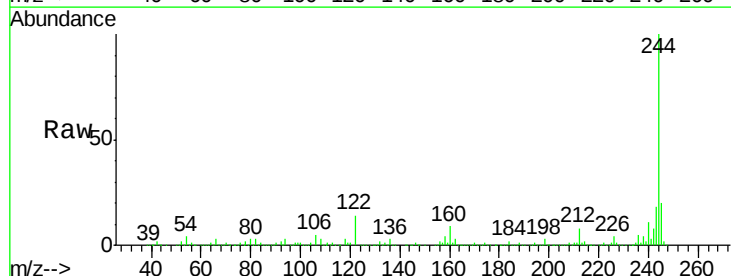
RT: 12.73 min Scan# 1810

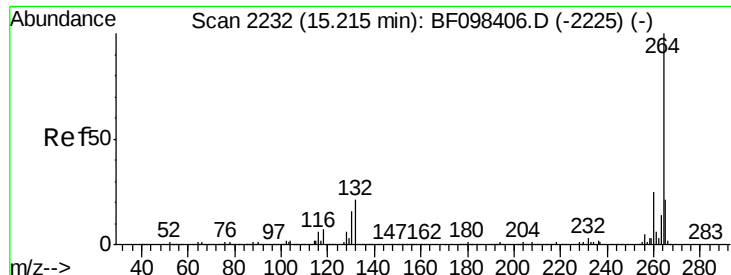
Delta R.T. -0.00 min

Lab File: BF098651.D

Acq: 19 Sep 2017 19:52

Tgt Ion:	244	Resp:	1741452
Ion Ratio	Lower	Upper	
244	100		
212	7.5	6.0	9.0
122	13.6	10.3	15.5

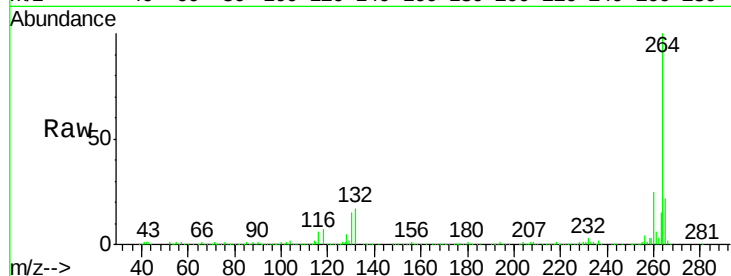




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF098651.D
Acq: 19 Sep 2017 19:52

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(5-10)

Tgt Ion: 264 Resp: 520132
Ion Ratio Lower Upper
264 100
260 24.6 19.5 29.3
265 21.9 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

