

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091917\
 Data File : BF098648.D
 Acq On : 19 Sep 2017 18:28
 Operator : SJ/JU
 Sample : I5276-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)

Quant Time: Sep 20 02:58:15 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

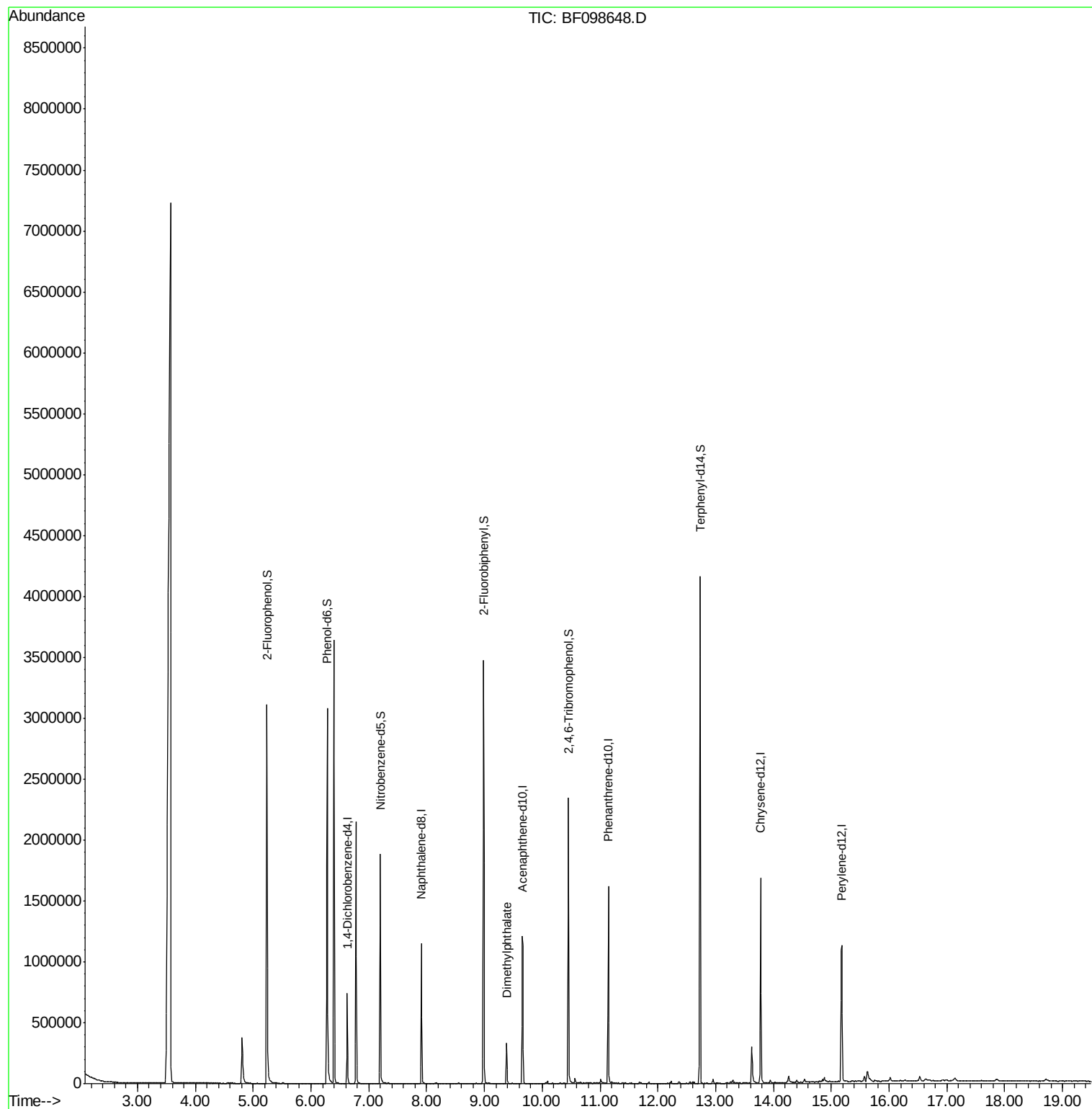
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	110657	20.00	ng	0.00
21) Naphthalene-d8	7.91	136	474672	20.00	ng	-0.01
38) Acenaphthene-d10	9.66	164	245013	20.00	ng	-0.01
63) Phenanthrene-d10	11.15	188	605873	20.00	ng	0.00
75) Chrysene-d12	13.78	240	526466	20.00	ng	0.00
86) Perylene-d12	15.18	264	496429	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	874786	116.88	ng	0.00
7) Phenol-d6	6.29	99	1146951	120.70	ng	0.00
23) Nitrobenzene-d5	7.20	82	607101	71.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.46	330	259544	158.72	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	1016912	70.35	ng	-0.01
78) Terphenyl-d14	12.73	244	1377090	56.46	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.39	163	128882	6.795	ng	Qvalue 99

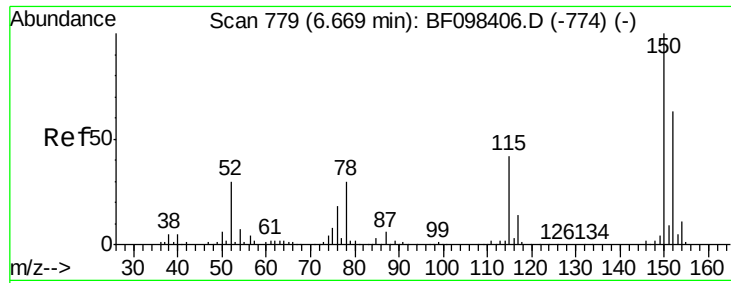
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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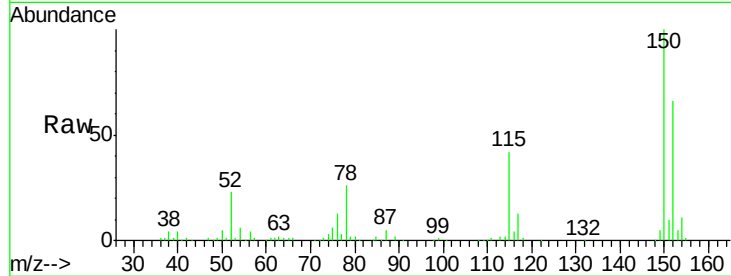


#1

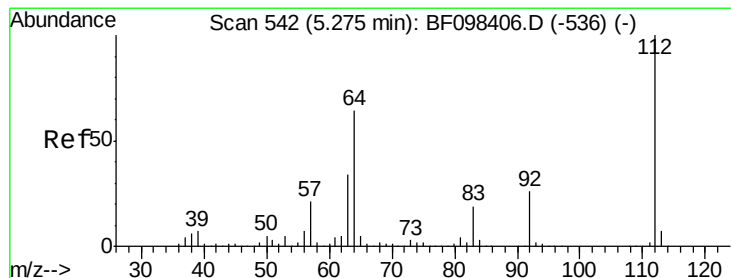
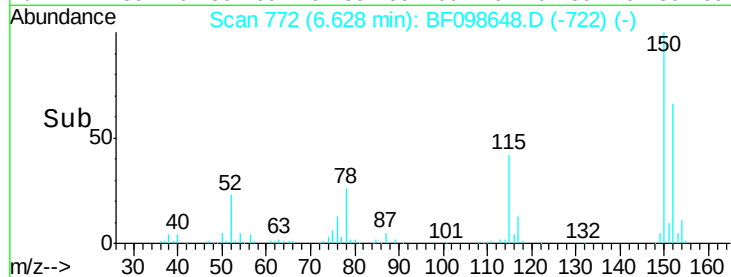
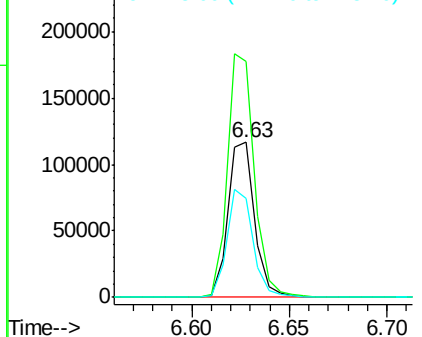
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.63 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF098648.D
 Acq: 19 Sep 2017 18:28

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)

Tgt Ion:152 Resp: 110657
 Ion Ratio Lower Upper
 152 100
 150 152.4 126.2 189.2
 115 64.2 52.2 78.2



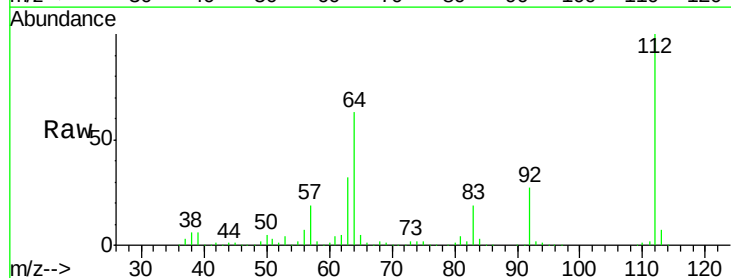
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



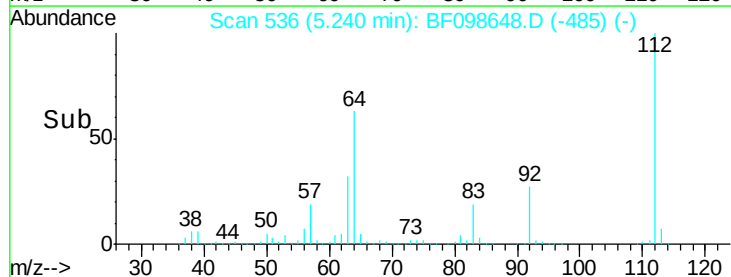
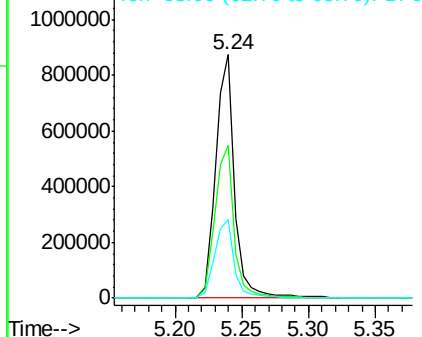
#5

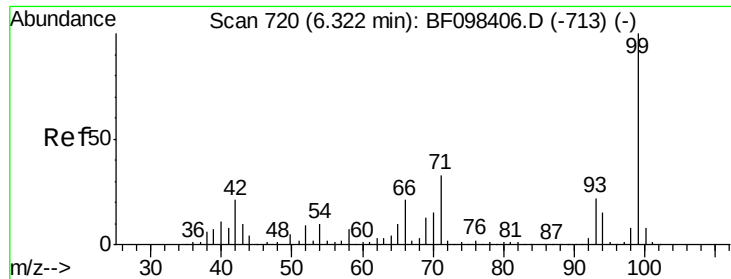
2-Fluorophenol
 Concen: 116.883 ng
 RT: 5.24 min Scan# 536
 Delta R.T. 0.00 min
 Lab File: BF098648.D
 Acq: 19 Sep 2017 18:28

Tgt Ion:112 Resp: 874786
 Ion Ratio Lower Upper
 112 100
 64 62.6 46.0 69.0
 63 32.3 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: 120.699 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF098648.D

Acq: 19 Sep 2017 18:28

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)

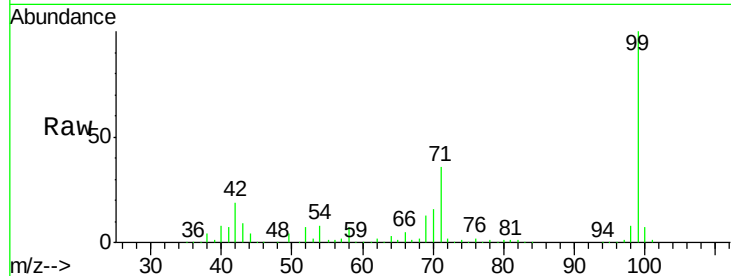
Tgt Ion: 99 Resp: 1146951

Ion Ratio Lower Upper

99 100

42 18.7 13.5 20.3

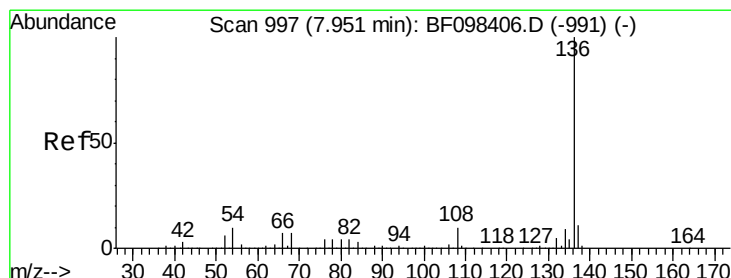
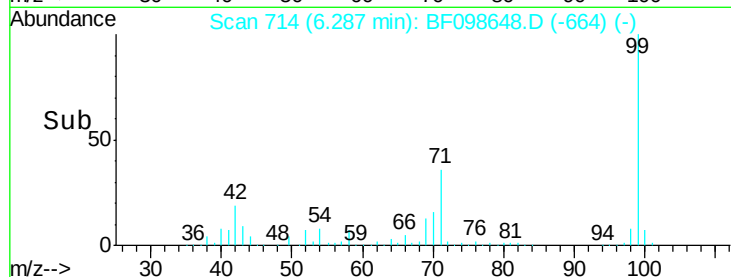
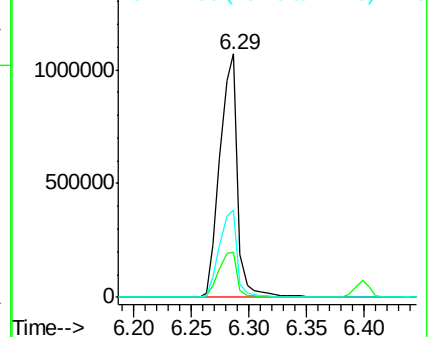
71 35.9 24.5 36.7



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: BF098648.D

Acq: 19 Sep 2017 18:28

Tgt Ion: 136 Resp: 474672

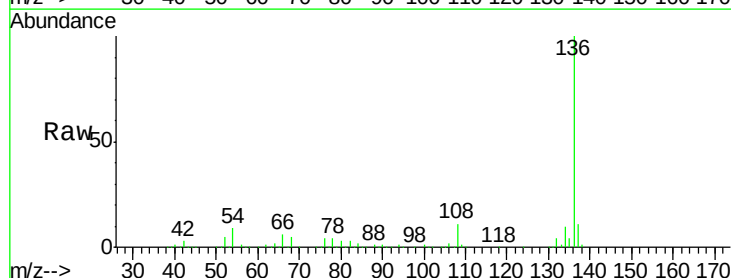
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 8.9 4.9 7.3#

68 4.7 4.1 6.1

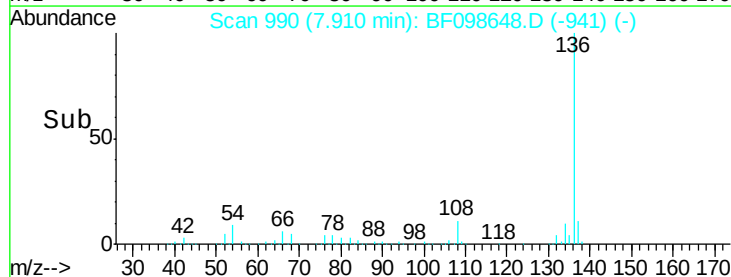
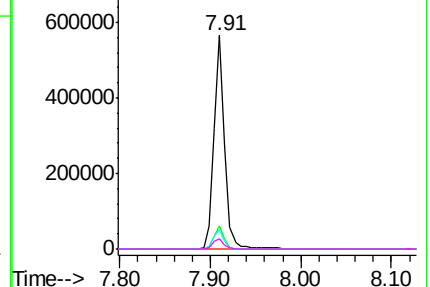


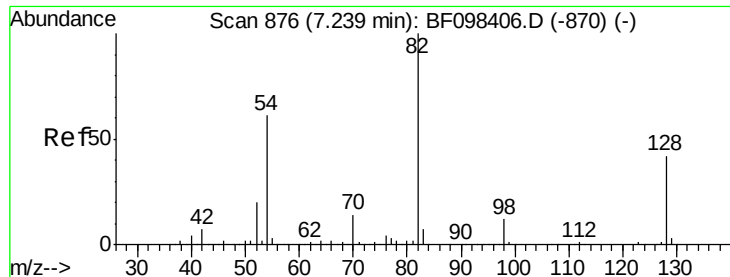
Abundance Ion 136.00 (135.70 to 136.70): E

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

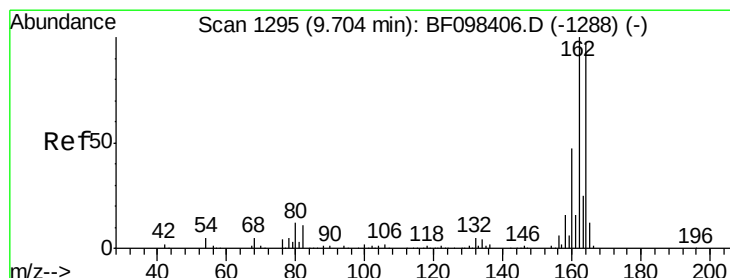
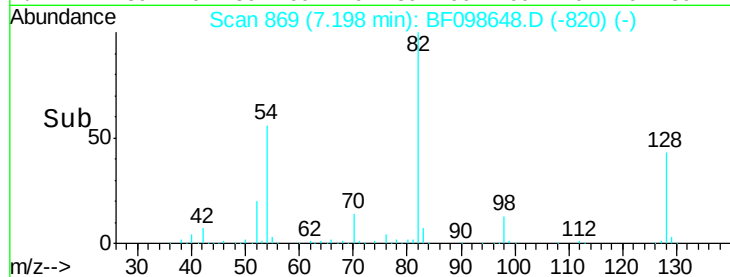
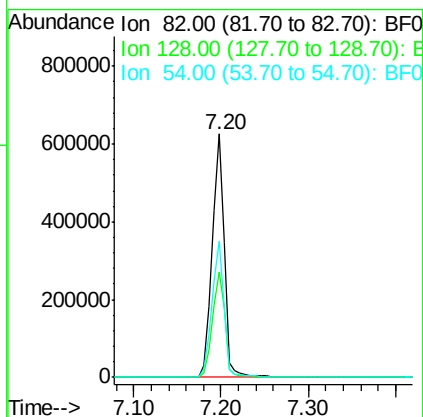
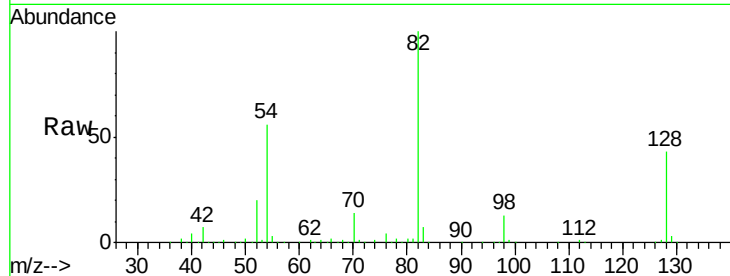




#23
 Nitrobenzene-d5
 Concen: 71.303 ng
 RT: 7.20 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BF098648.D
 Acq: 19 Sep 2017 18:28

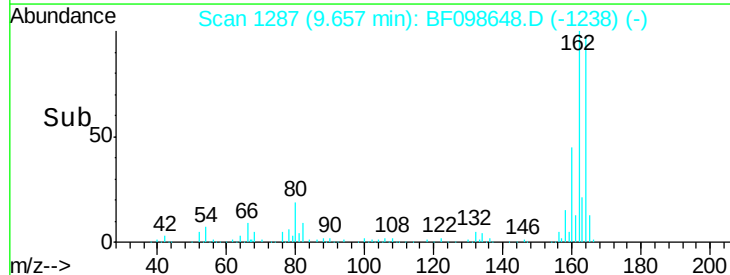
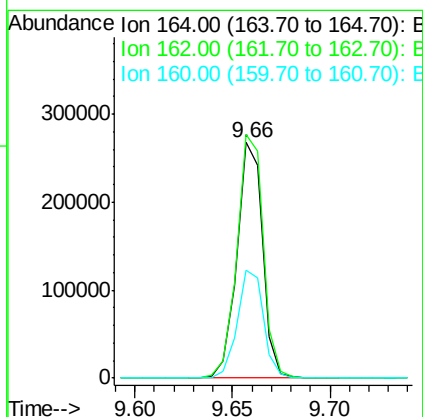
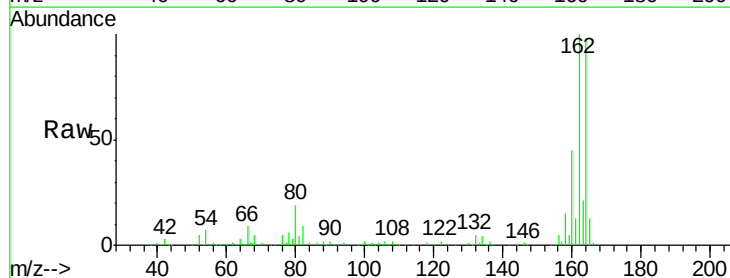
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)

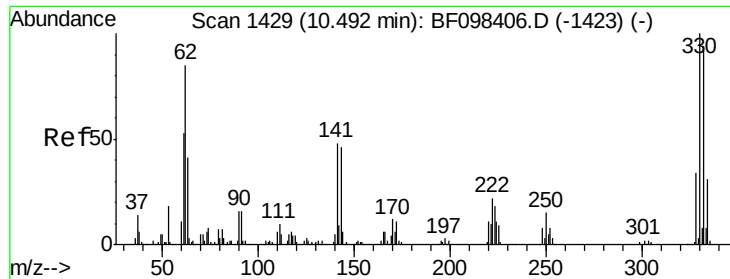
Tgt Ion: 82 Resp: 607101
 Ion Ratio Lower Upper
 82 100
 128 43.5 34.0 51.0
 54 56.1 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BF098648.D
 Acq: 19 Sep 2017 18:28

Tgt Ion: 164 Resp: 245013
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.6 123.8
 160 46.1 36.2 54.2

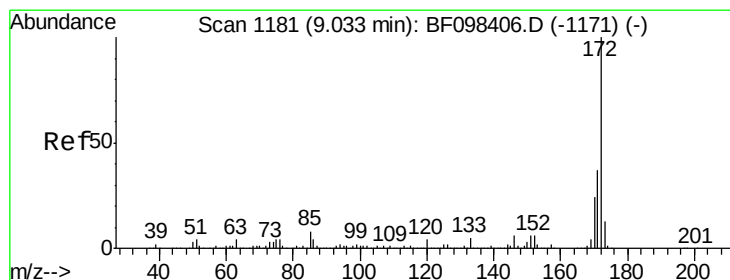
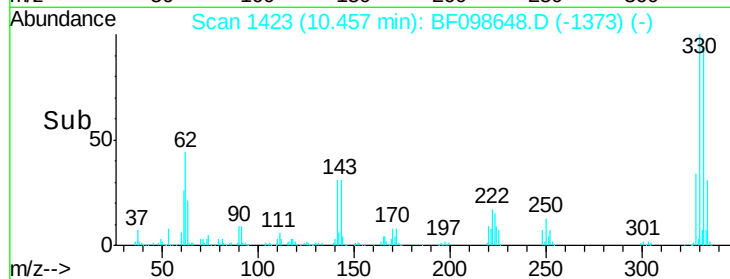
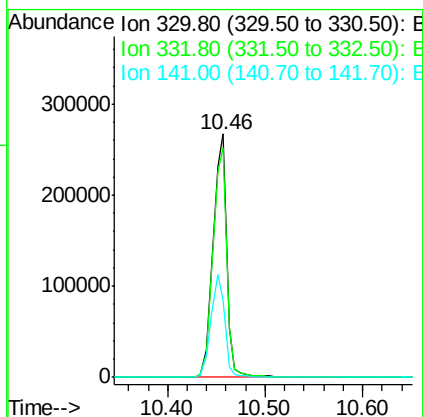
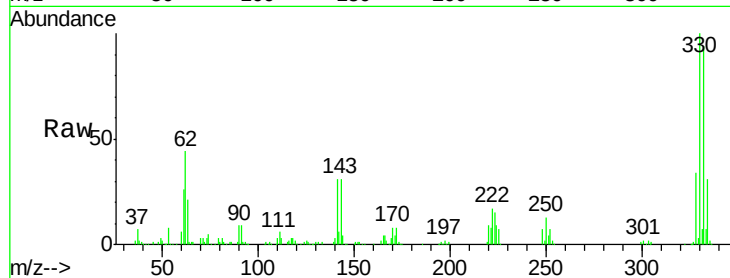




#41
 2,4,6-Tribromophenol
 Concen: 158.717 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF098648.D
 Acq: 19 Sep 2017 18:28

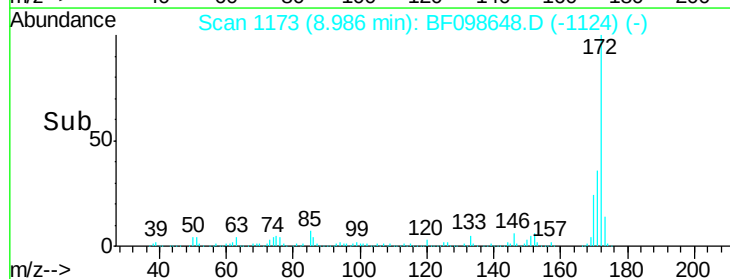
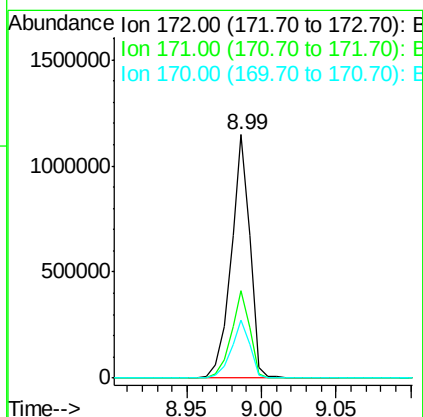
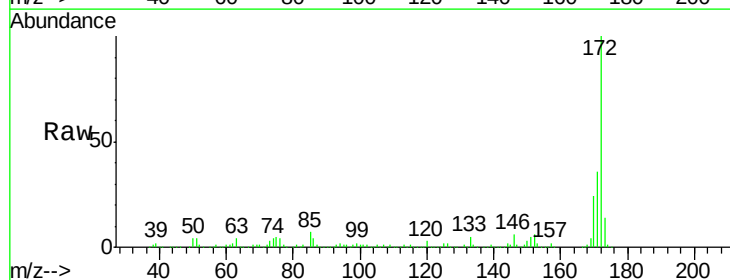
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(0-5)

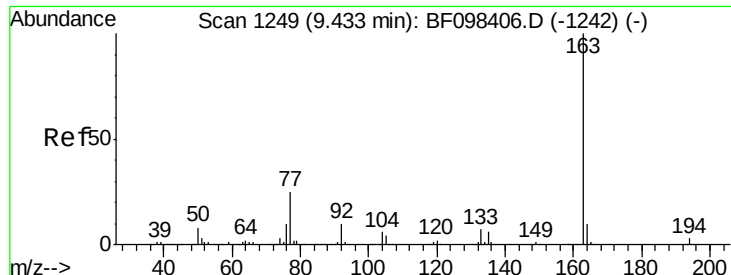
Tgt Ion:330 Resp: 259544
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 115.0
 141 42.5 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 70.347 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF098648.D
 Acq: 19 Sep 2017 18:28

Tgt Ion:172 Resp: 1016912
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.9 19.8 29.8

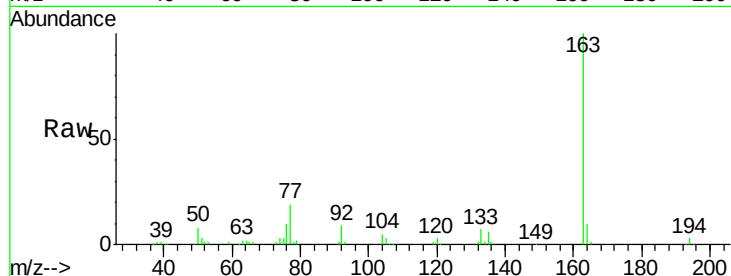




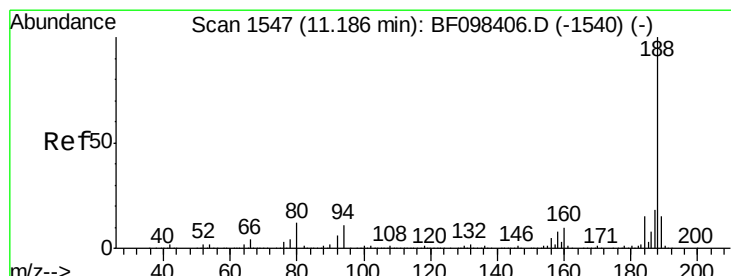
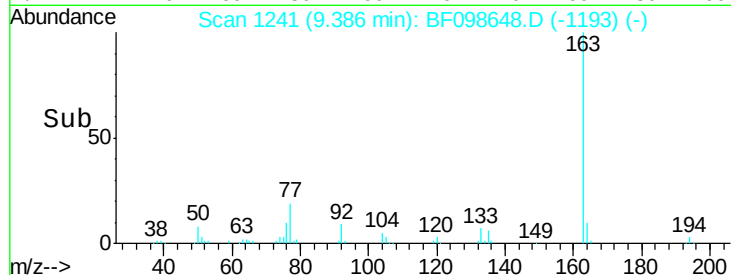
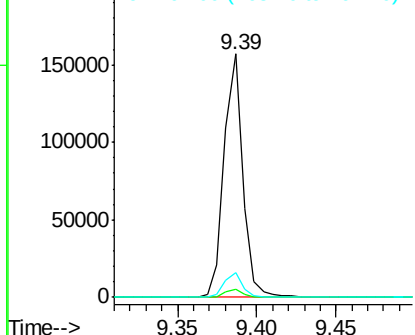
#49
Dimethylphthalate
Concen: 6.795 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BF098648.D
Acq: 19 Sep 2017 18:28

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)

Tgt Ion:163 Resp: 128882
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.2 8.4 12.6

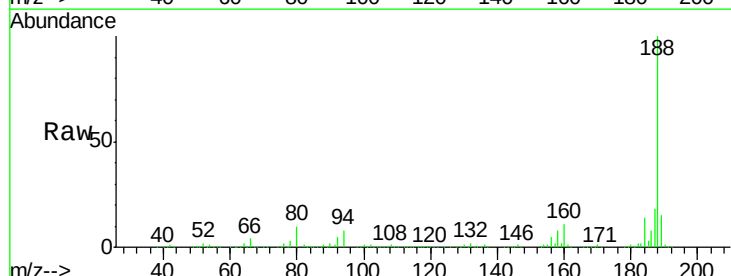


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

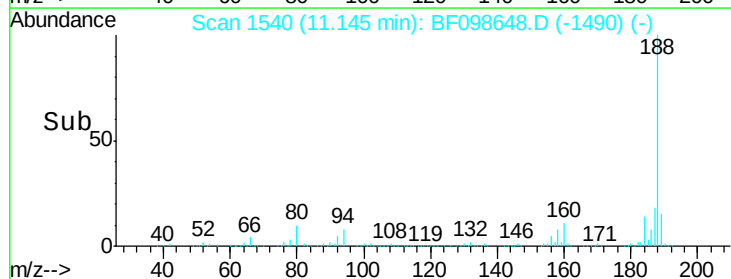
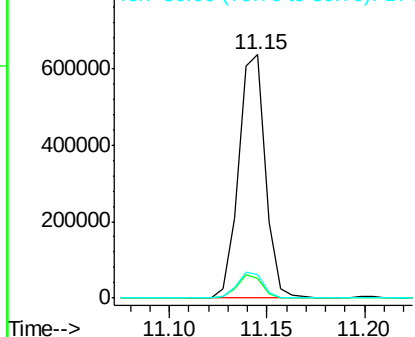


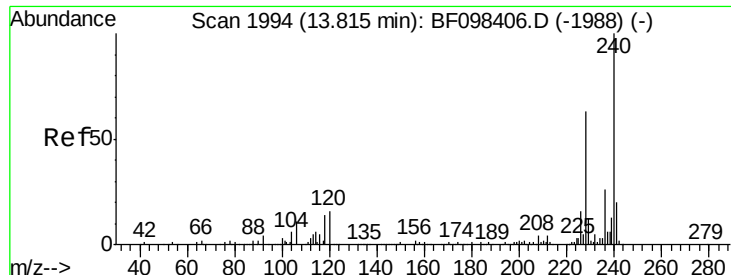
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF098648.D
Acq: 19 Sep 2017 18:28

Tgt Ion:188 Resp: 605873
Ion Ratio Lower Upper
188 100
94 8.3 9.4 14.2#
80 9.8 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: 13.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF098648.D

Acq: 19 Sep 2017 18:28

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(0-5)

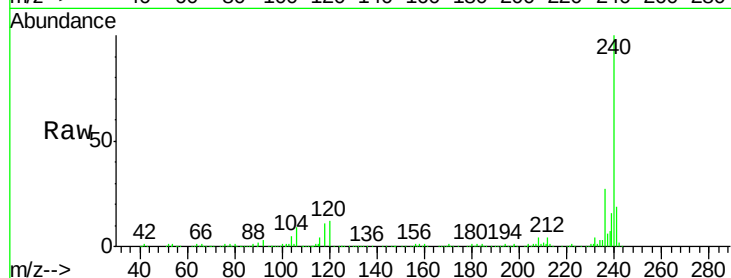
Tgt Ion:240 Resp: 526466

Ion Ratio Lower Upper

240 100

120 12.1 5.8 8.8#

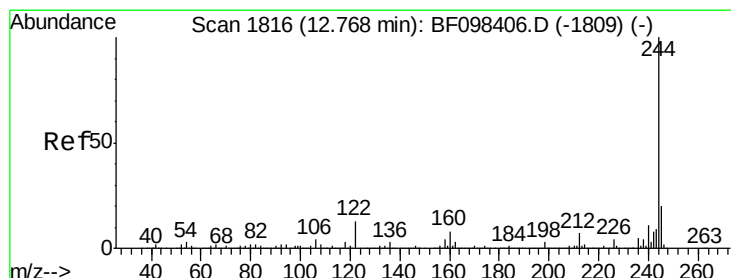
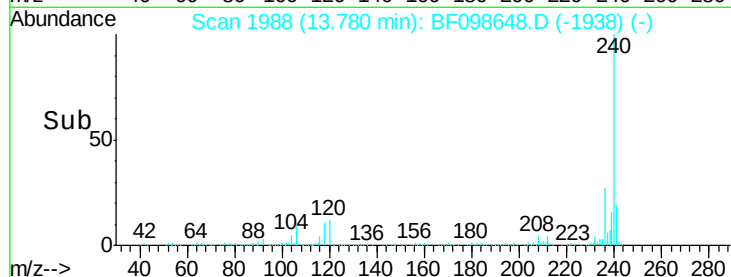
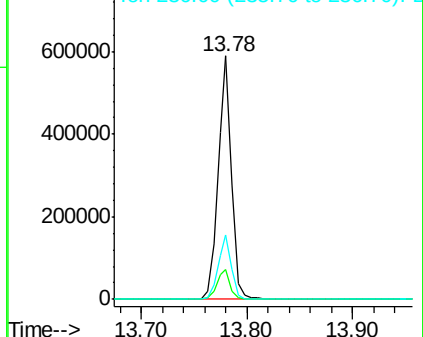
236 26.6 20.5 30.7



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: 56.459 ng

RT: 12.73 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BF098648.D

Acq: 19 Sep 2017 18:28

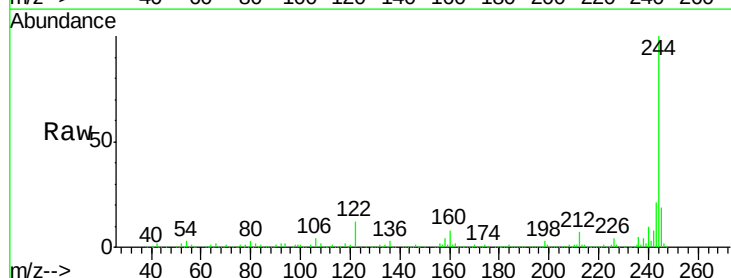
Tgt Ion:244 Resp: 1377090

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

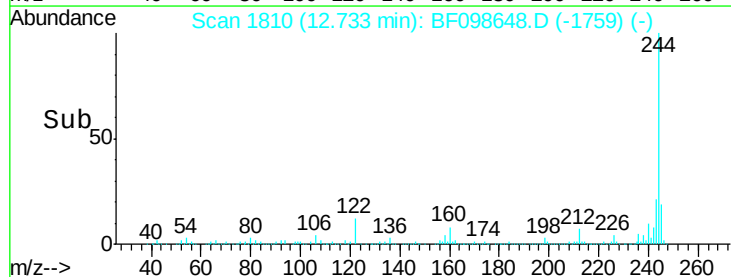
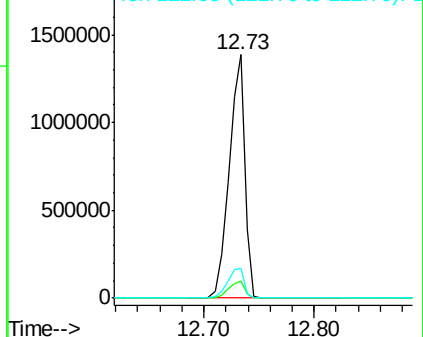
122 12.1 10.3 15.5

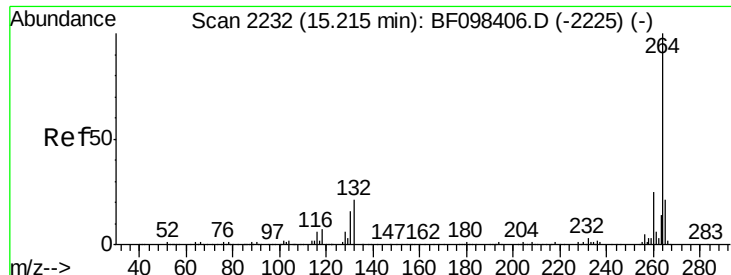


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

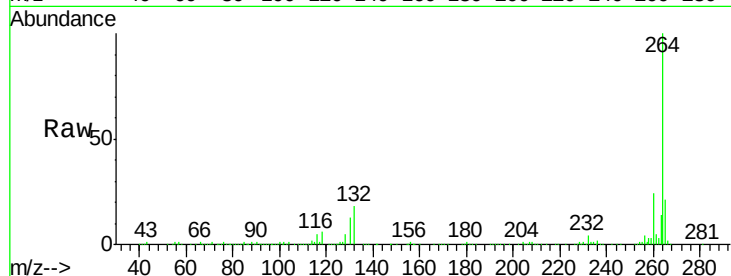




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF098648.D
Acq: 19 Sep 2017 18:28

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(0-5)

Tgt Ion: 264 Resp: 496429
Ion Ratio Lower Upper
264 100
260 23.7 19.5 29.3
265 20.5 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

