

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101035.D
 Acq On : 30 Nov 2017 23:19
 Operator : SJ/JU
 Sample : I6630-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01

Quant Time: Dec 01 03:35:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 16:01:41 2017
 Response via : Initial Calibration

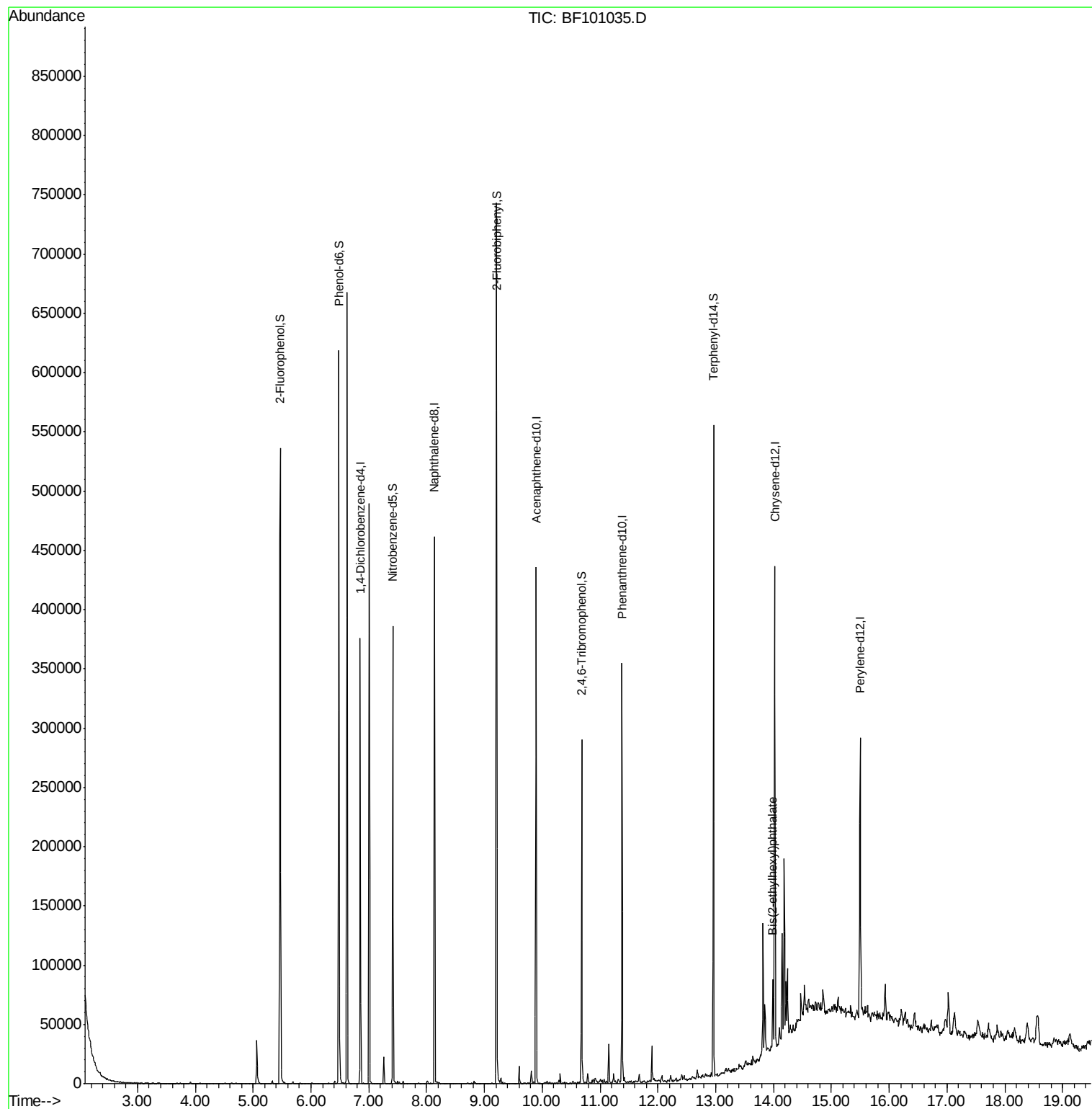
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	57248	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	210339	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	78089	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	124136	20.00	ng	0.00
75) Chrysene-d12	14.02	240	131833	20.00	ng	0.00
86) Perylene-d12	15.50	264	96778	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	148153	42.76	ng	0.00
7) Phenol-d6	6.48	99	183885	43.72	ng	0.00
23) Nitrobenzene-d5	7.42	82	104986	29.77	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	34149	36.40	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	224191	39.28	ng	0.00
78) Terphenyl-d14	12.96	244	173641	28.81	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.99	149	15518	2.714	ng	Qvalue # 96

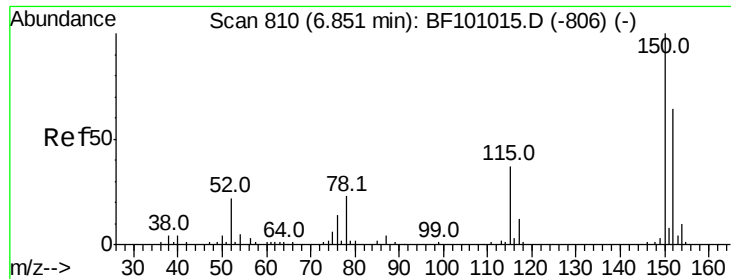
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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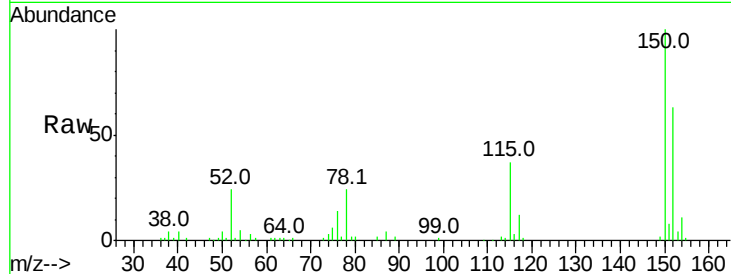


#1

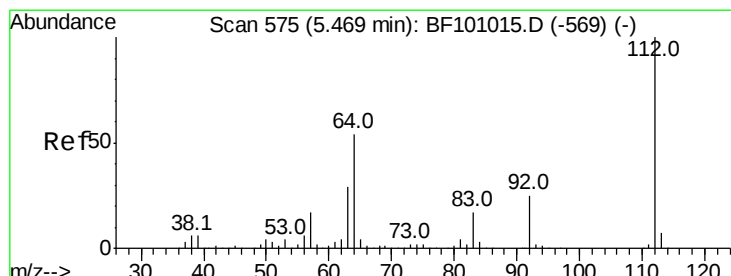
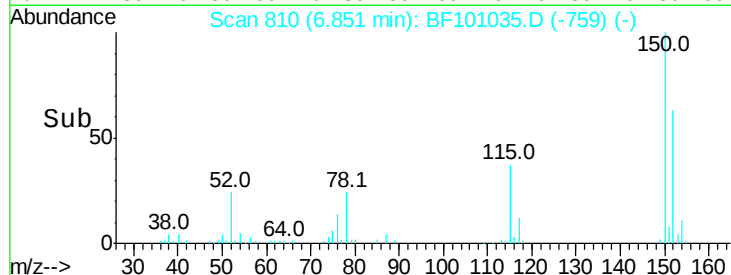
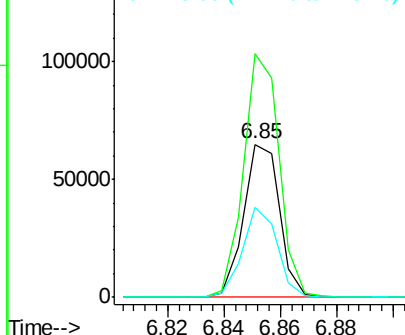
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF101035.D
Acq: 30 Nov 2017 23:19

Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01

Tot Ion:152 Resp: 57248
Ion Ratio Lower Upper
152 100
150 159.2 124.6 186.8
115 59.2 50.1 75.1



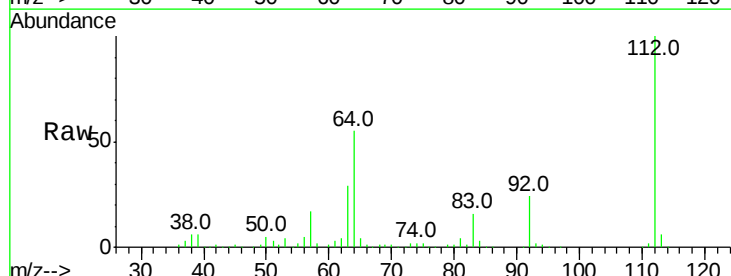
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



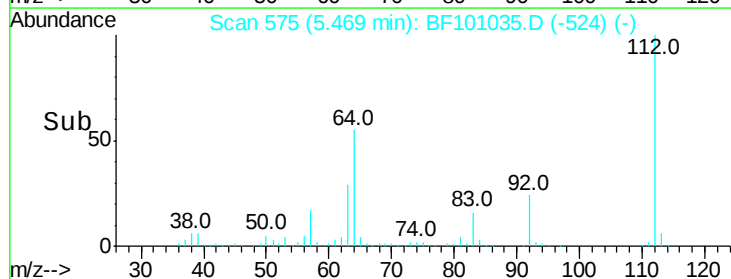
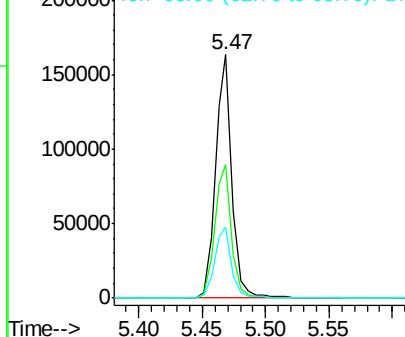
#5

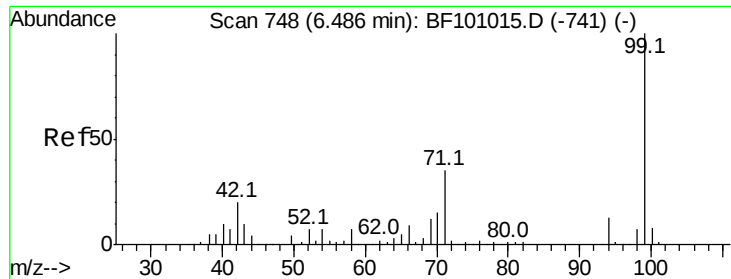
2-Fluorophenol
Concen: 42.764 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF101035.D
Acq: 30 Nov 2017 23:19

Tgt Ion:112 Resp: 148153
Ion Ratio Lower Upper
112 100
64 55.0 47.9 71.9
63 28.9 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: 43.718 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF101035.D

Acq: 30 Nov 2017 23:19

Instrument :

BNA_F

ClientSampleId :

P004-S001-0001-01

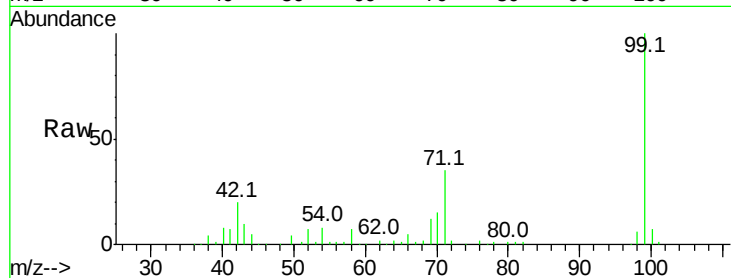
Tot Ion: 99 Resp: 183885

Ion Ratio Lower Upper

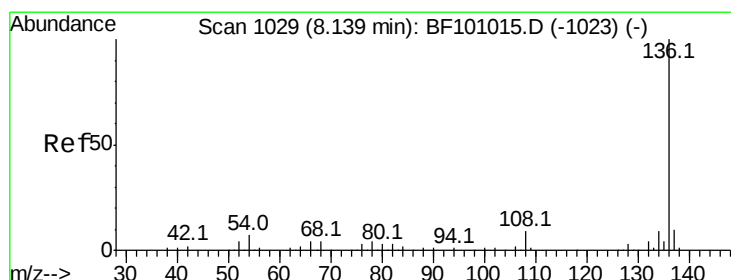
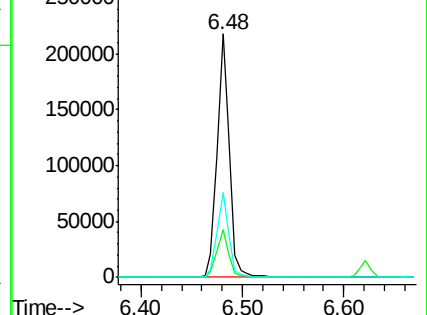
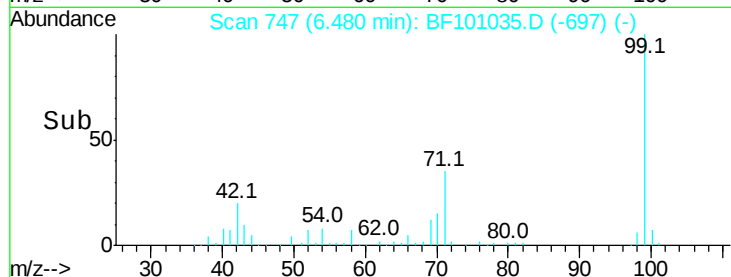
99 100

42 19.7 14.5 21.7

71 34.8 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: 8.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF101035.D

Acq: 30 Nov 2017 23:19

Tgt Ion: 136 Resp: 210339

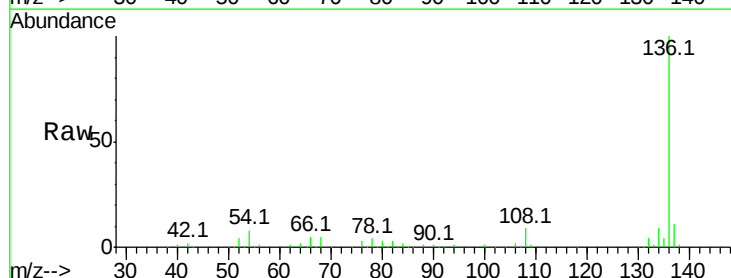
Ion Ratio Lower Upper

136 100

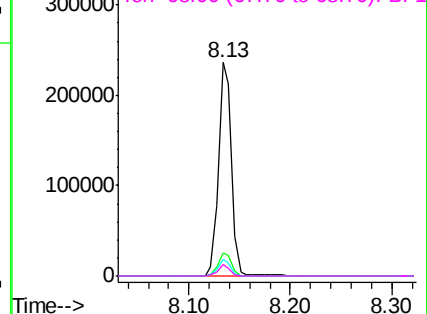
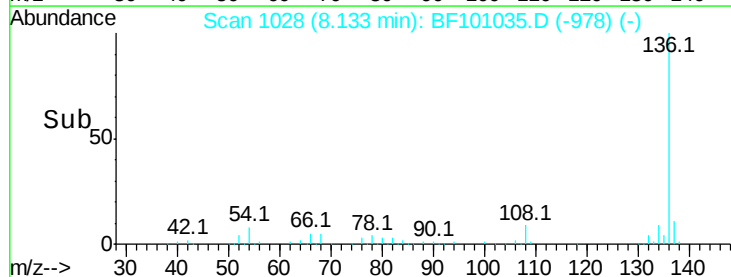
137 10.9 8.9 13.3

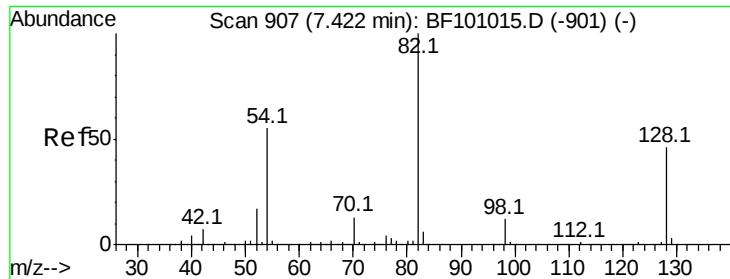
54 7.9 6.6 9.8

68 5.1 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

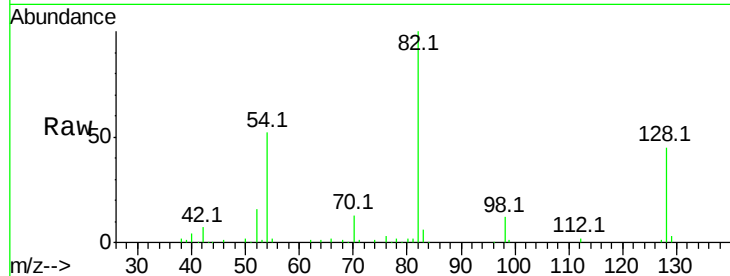




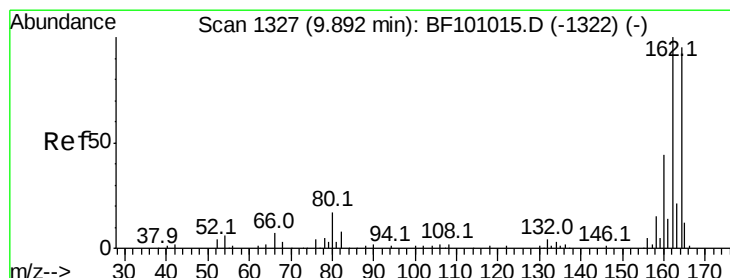
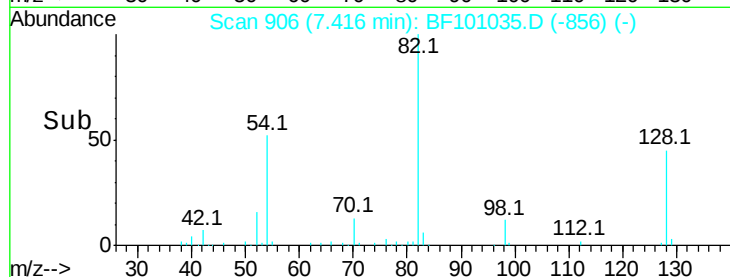
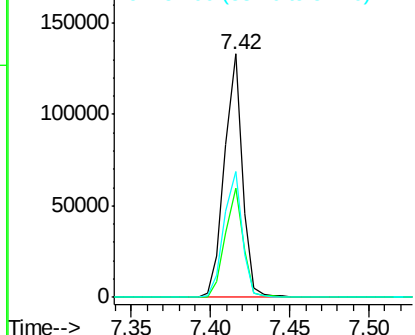
#23
 Nitrobenzene-d5
 Concen: 29.775 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF101035.D
 Acq: 30 Nov 2017 23:19

Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01

Tot Ion: 82 Resp: 104986
 Ion Ratio Lower Upper
 82 100
 128 45.0 36.1 54.1
 54 51.8 41.4 62.2

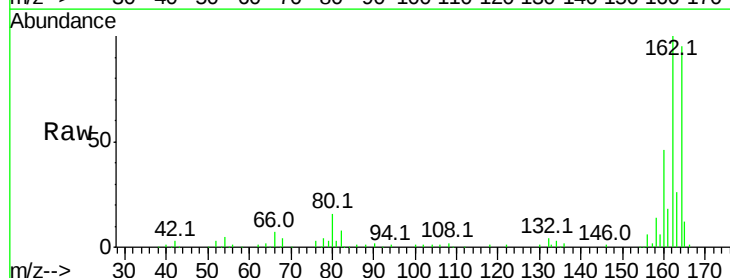


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

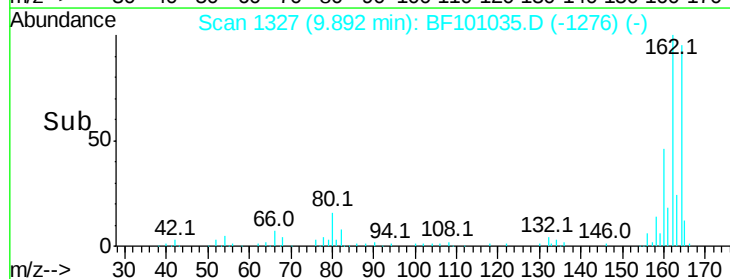
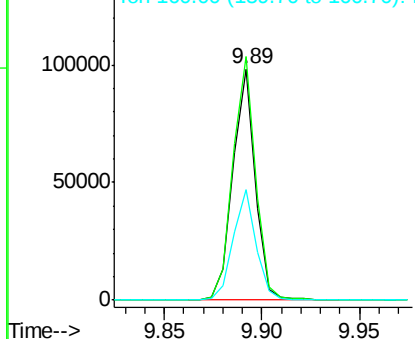


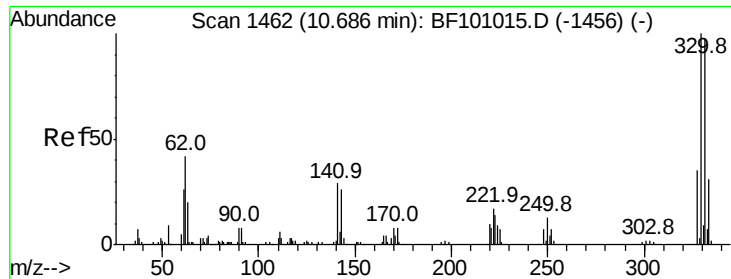
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.00 min
 Lab File: BF101035.D
 Acq: 30 Nov 2017 23:19

Tgt Ion: 164 Resp: 78089
 Ion Ratio Lower Upper
 164 100
 162 105.3 86.1 129.1
 160 48.0 38.3 57.5



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: 36.403 ng

RT: 10.68 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF101035.D

Acq: 30 Nov 2017 23:19

Instrument :

BNA_F

ClientSampleId :

P004-S001-0001-01

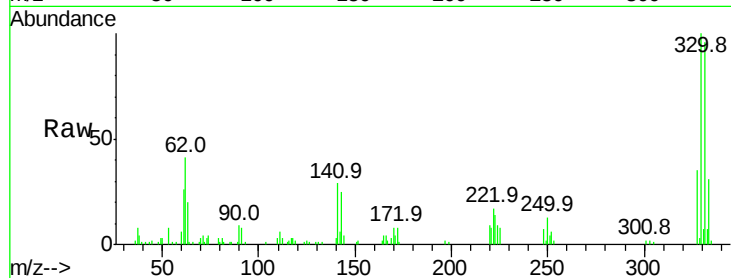
Tot Ion:330 Resp: 34149

Ion Ratio Lower Upper

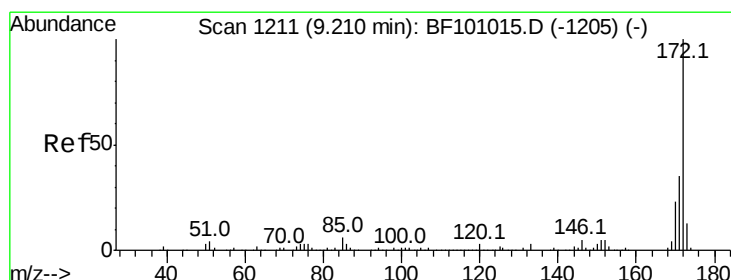
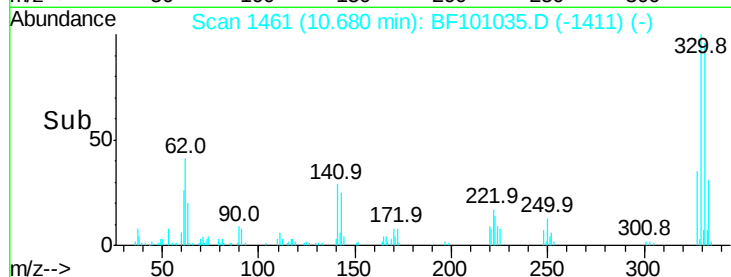
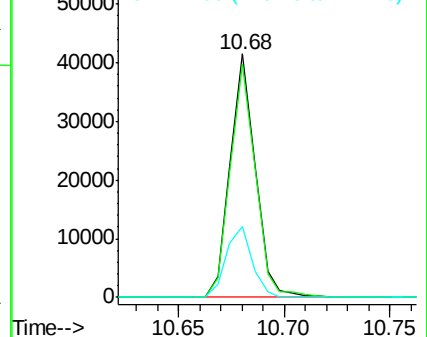
330 100

332 96.2 77.0 115.6

141 29.9 29.9 44.9



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: 39.281 ng

RT: 9.21 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BF101035.D

Acq: 30 Nov 2017 23:19

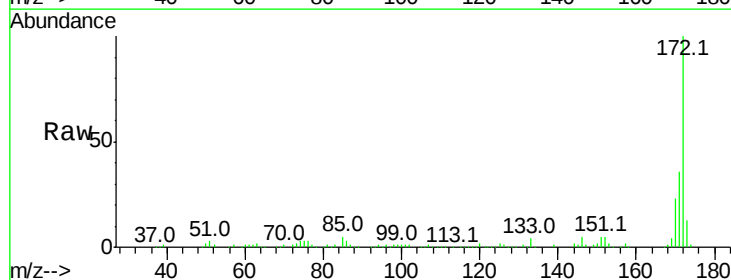
Tgt Ion:172 Resp: 224191

Ion Ratio Lower Upper

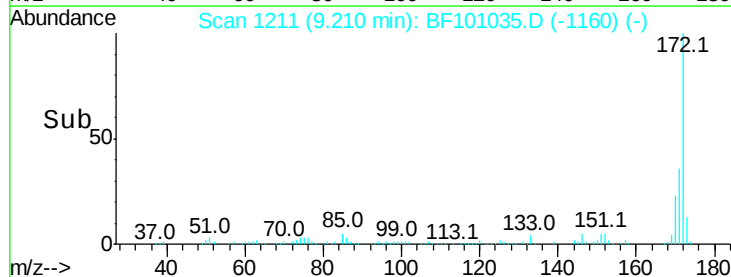
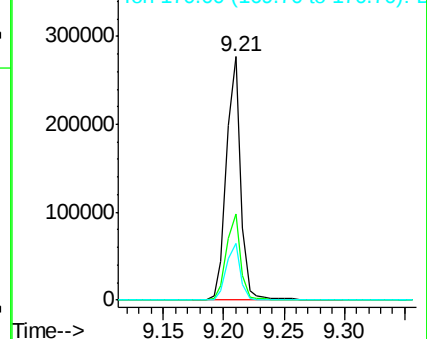
172 100

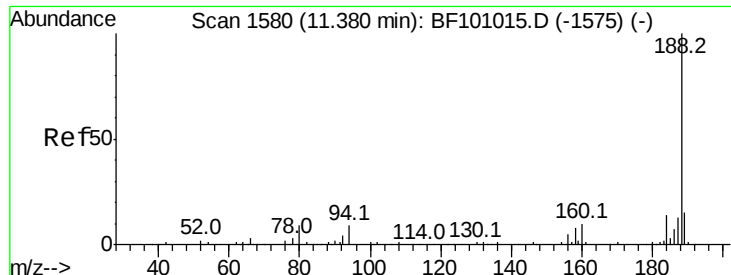
171 35.6 29.7 44.5

170 23.3 19.6 29.4



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.38 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BF101035.D

Acq: 30 Nov 2017 23:19

Instrument :

BNA_F

ClientSampleId :

P004-S001-0001-01

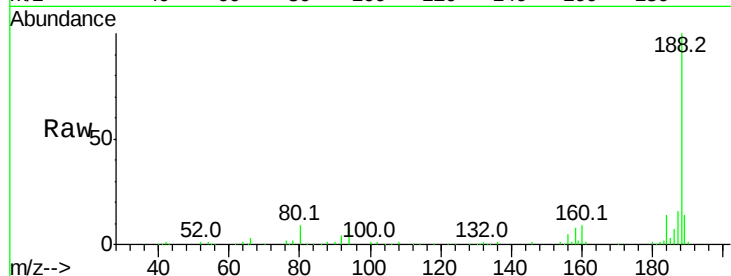
Tot Ion:188 Resp: 124136

Ion Ratio Lower Upper

188 100

94 7.6 8.5 12.7#

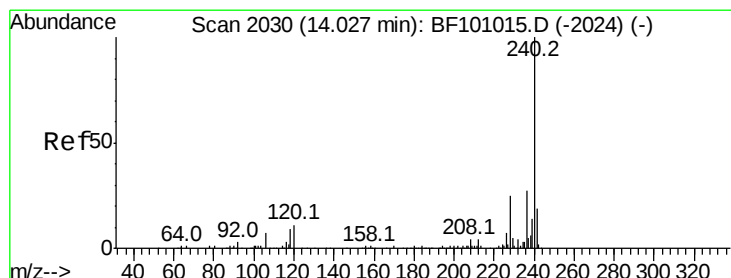
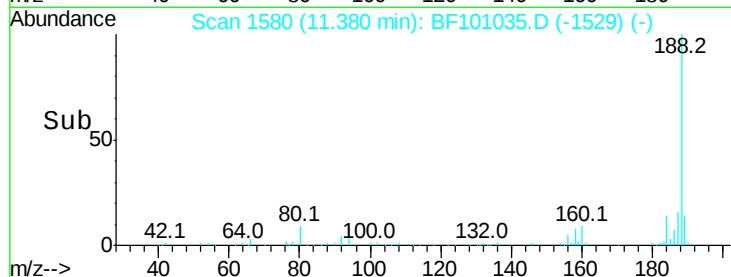
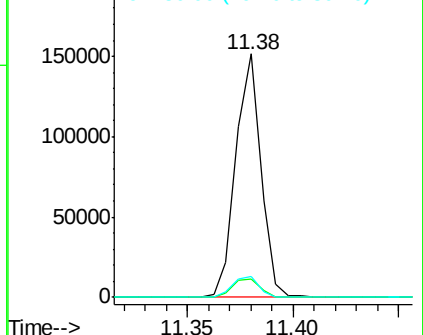
80 8.7 9.2 13.8#



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: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF101035.D

Acq: 30 Nov 2017 23:19

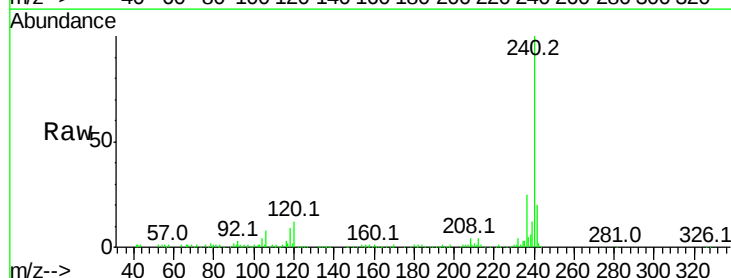
Tgt Ion:240 Resp: 131833

Ion Ratio Lower Upper

240 100

120 11.5 9.5 14.3

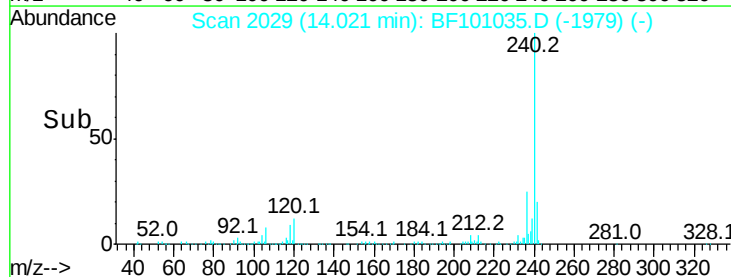
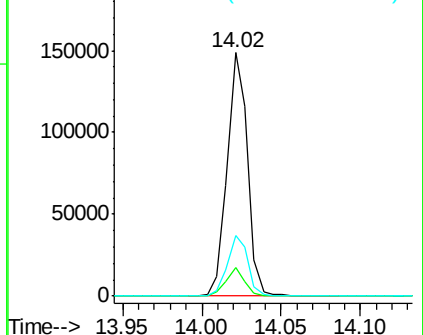
236 25.0 20.7 31.1

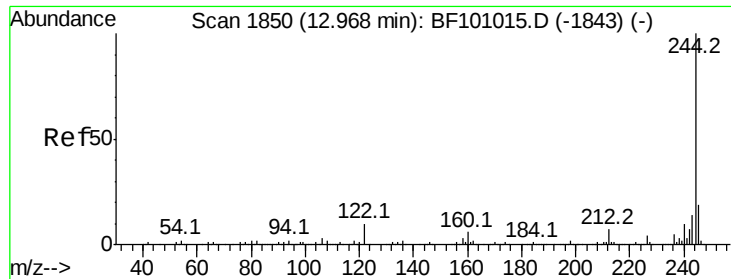


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

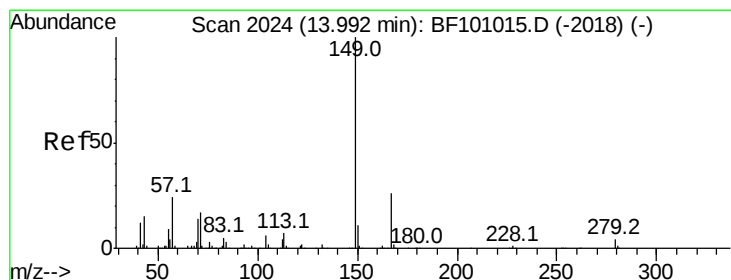
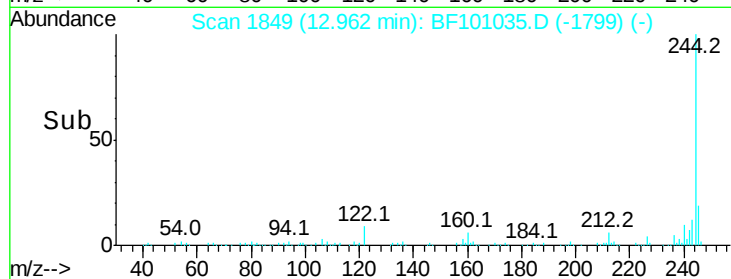
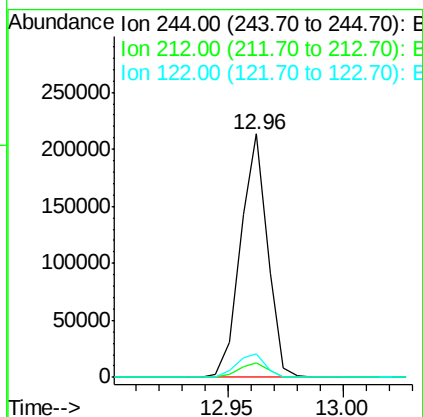
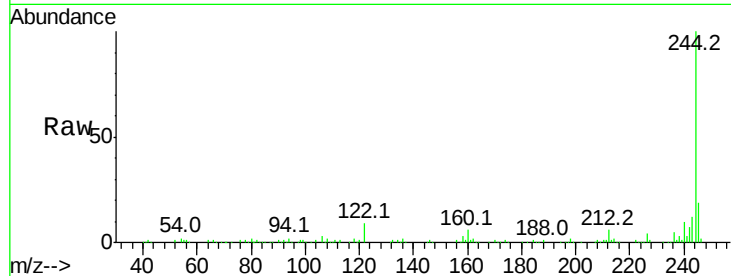




#78
 Terphenyl-d14
 Concen: 28.809 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF101035.D
 Acq: 30 Nov 2017 23:19

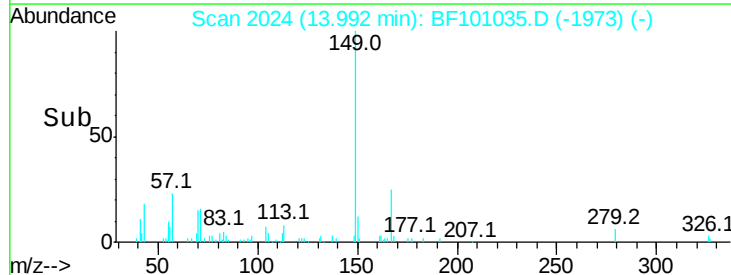
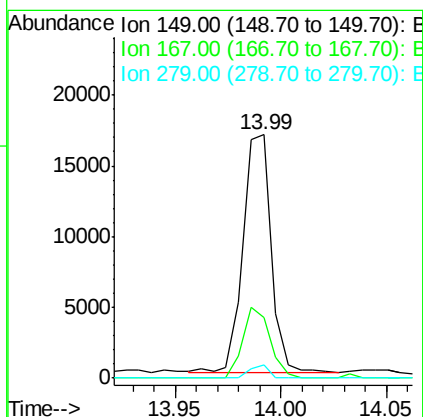
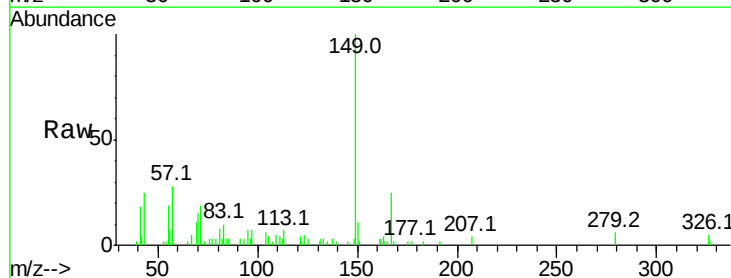
Instrument :
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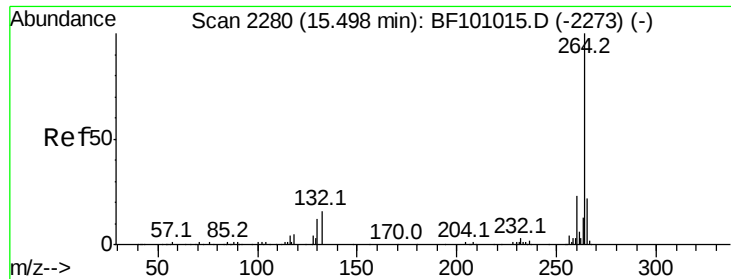
Tot Ion:244 Resp: 173641
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.4 8.0
 122 9.5 11.0 16.4#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.714 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BF101035.D
 Acq: 30 Nov 2017 23:19

Tgt Ion:149 Resp: 15518
 Ion Ratio Lower Upper
 149 100
 167 24.7 21.3 31.9
 279 5.5 3.0 4.4#

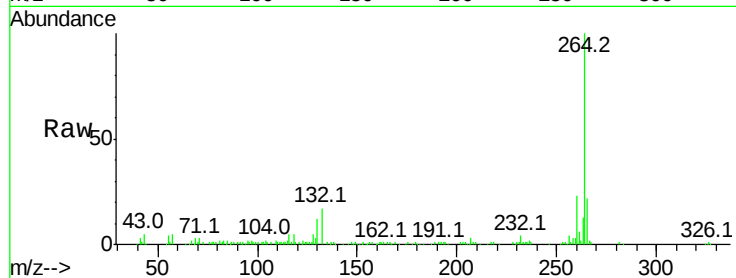




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BF101035.D
Acq: 30 Nov 2017 23:19

Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.2	17.5	26.3



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

