

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110517\
 Data File : BF100238.D
 Acq On : 5 Nov 2017 21:40
 Operator : SJ/JU
 Sample : I6285-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P002-S004-0001-01

Quant Time: Nov 06 07:28:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

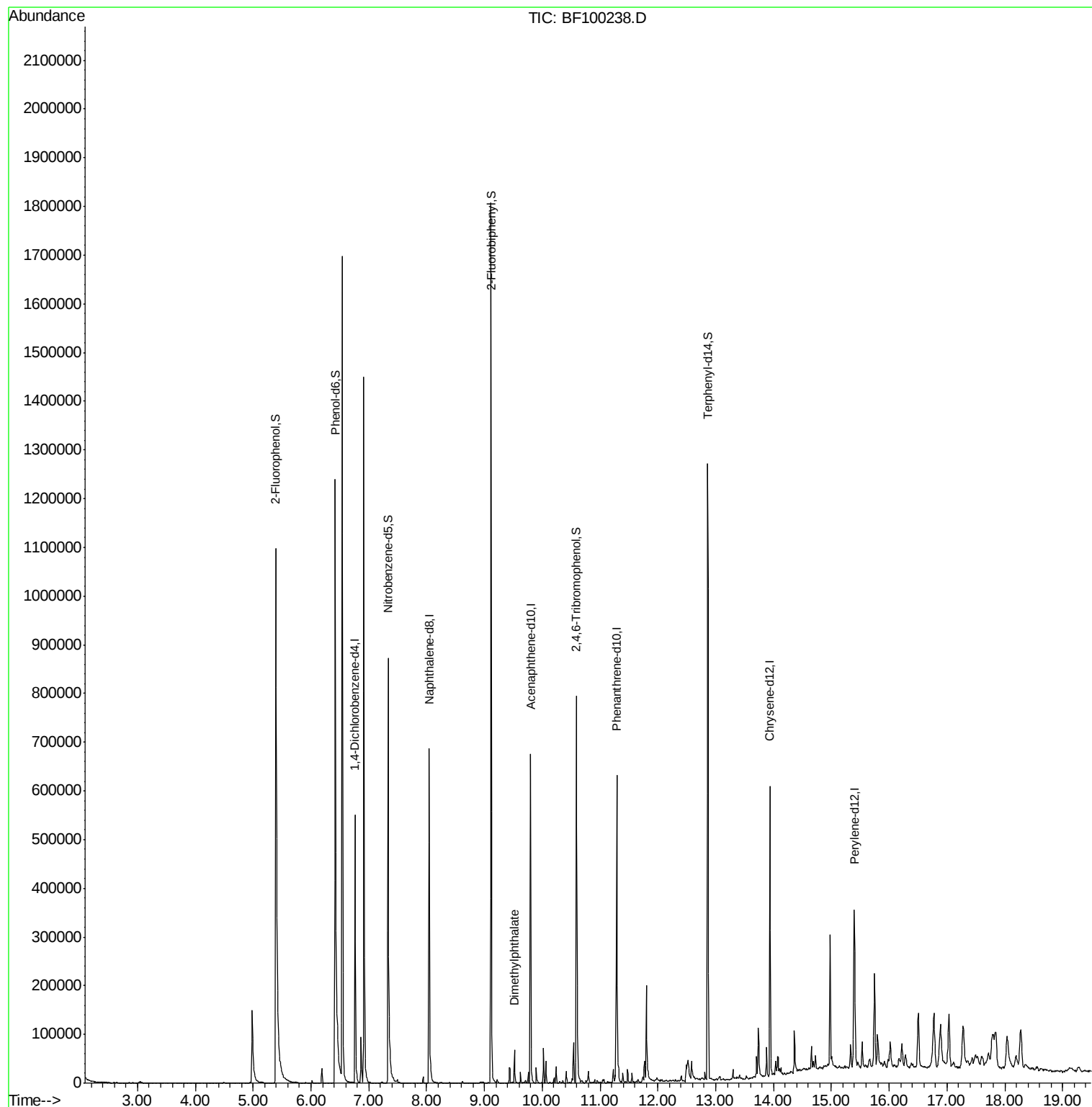
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	94052	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	364069	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	144676	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	219433	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	208518	20.00	ng	-0.01
86) Perylene-d12	15.40	264	173002	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	552683	92.26	ng	0.00
7) Phenol-d6	6.42	99	635350	89.44	ng	-0.01
23) Nitrobenzene-d5	7.33	82	348651	61.65	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	103218	78.29	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	583503	62.23	ng	-0.01
78) Terphenyl-d14	12.86	244	403067	42.24	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.52	163	35307	3.082	ng	98

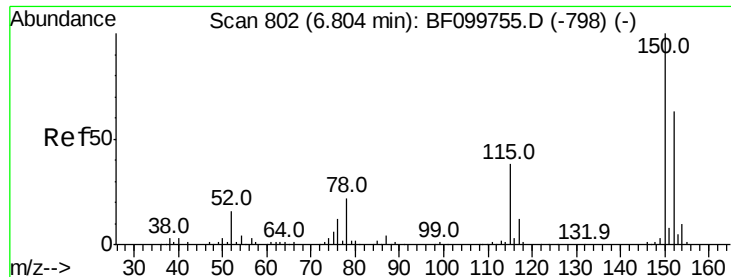
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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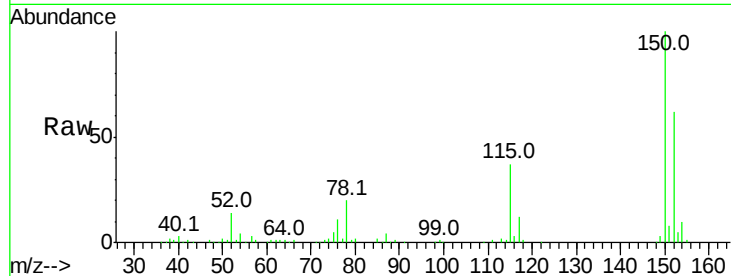


#1

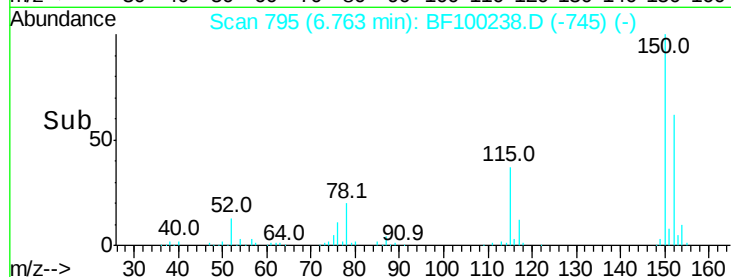
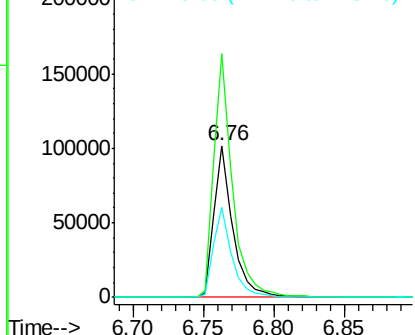
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100238.D
Acq: 5 Nov 2017 21:40

Instrument :
BNA_F
ClientSampleId :
P002-S004-0001-01

Tot Ion:152 Resp: 94052
Ion Ratio Lower Upper
152 100
150 160.8 124.6 186.8
115 59.0 50.1 75.1



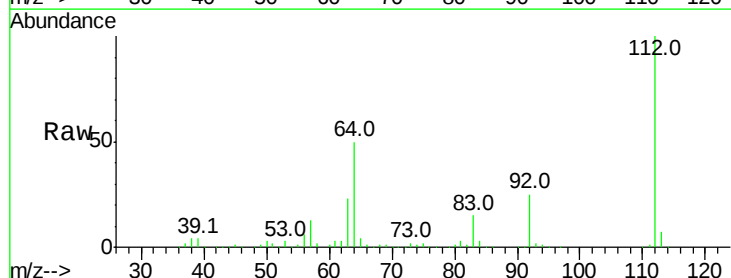
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



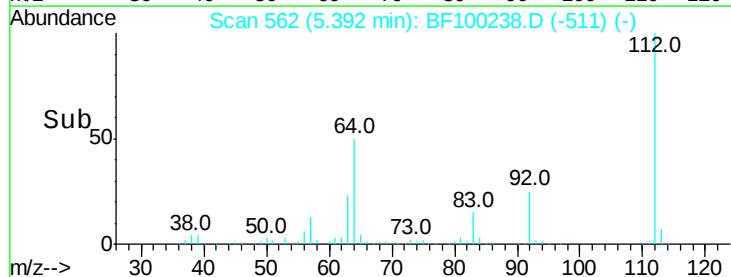
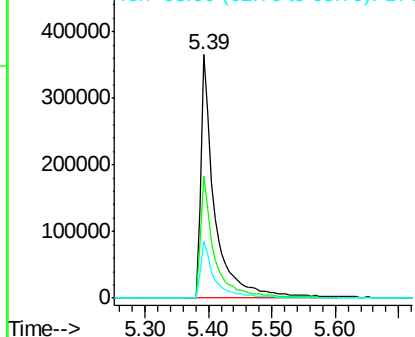
#5

2-Fluorophenol
Concen: 92.257 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100238.D
Acq: 5 Nov 2017 21:40

Tgt Ion:112 Resp: 552683
Ion Ratio Lower Upper
112 100
64 50.2 47.9 71.9
63 23.2 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: 89.444 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100238.D

Acq: 5 Nov 2017 21:40

Instrument :

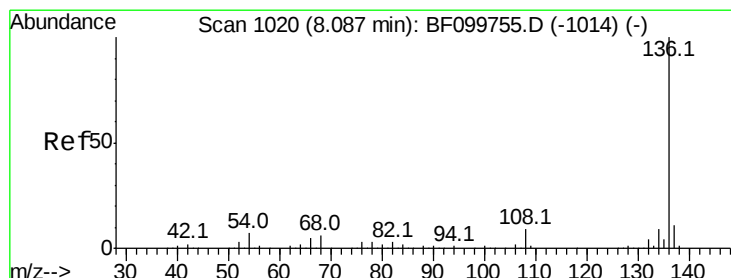
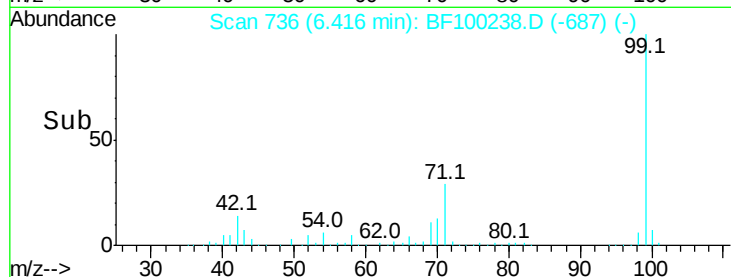
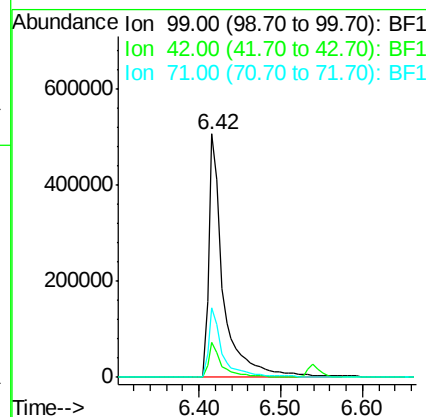
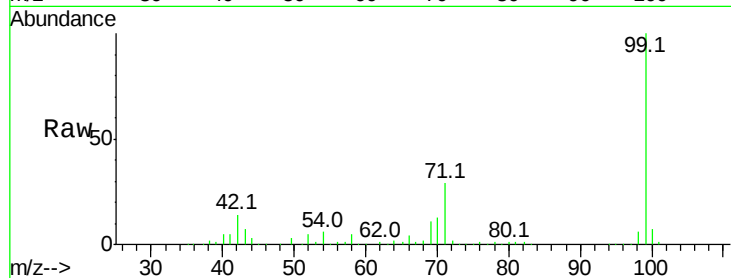
BNA_F

ClientSampleId :

P002-S004-0001-01

Tot Ion: 99 Resp: 635350

Ion	Ratio	Lower	Upper
99	100		
42	14.2	14.5	21.7#
71	28.6	25.4	38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1013

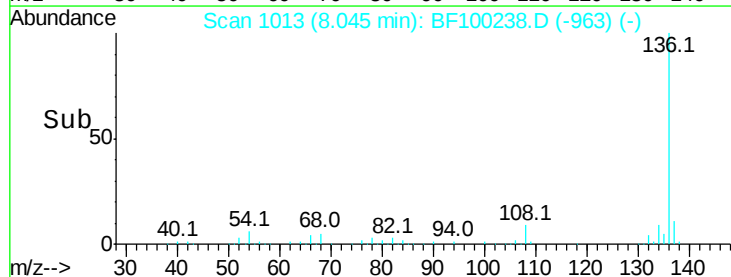
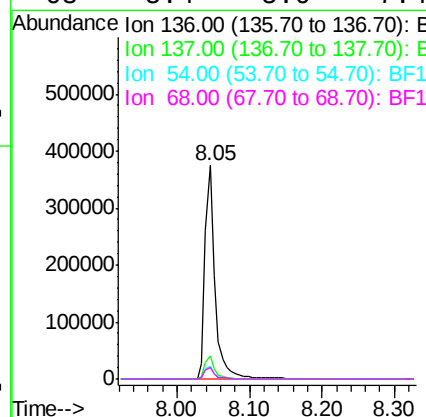
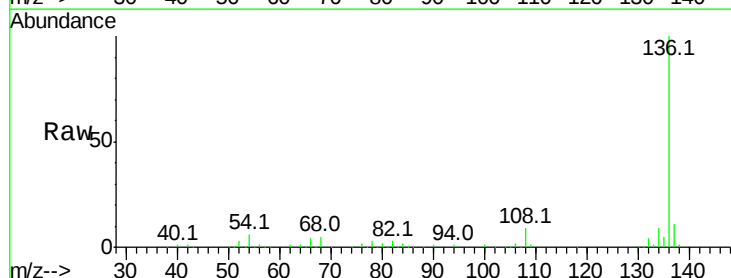
Delta R.T. -0.01 min

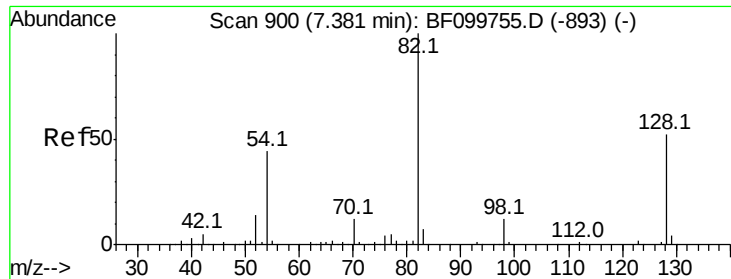
Lab File: BF100238.D

Acq: 5 Nov 2017 21:40

Tgt Ion: 136 Resp: 364069

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	5.8	6.6	9.8#
68	5.4	5.0	7.4

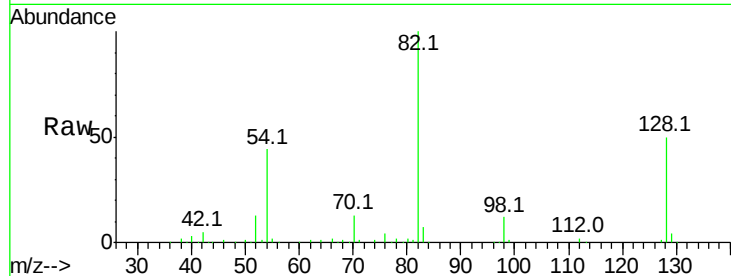




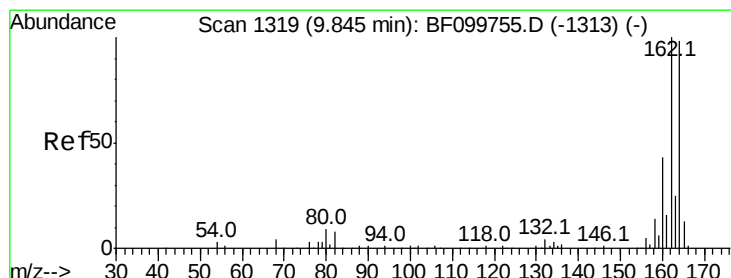
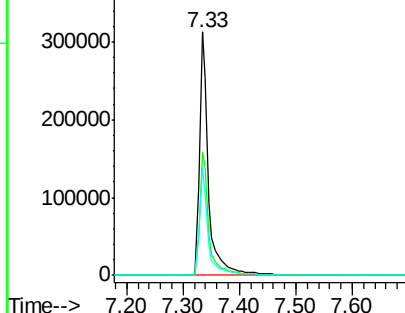
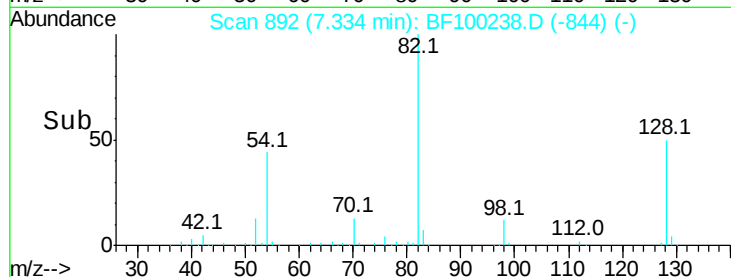
#23
Nitrobenzene-d5
Concen: 61.654 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF100238.D
Acq: 5 Nov 2017 21:40

Instrument :
BNA_F
ClientSampleId :
P002-S004-0001-01

Tot Ion: 82 Resp: 348651
Ion Ratio Lower Upper
82 100
128 50.4 36.1 54.1
54 44.1 41.4 62.2

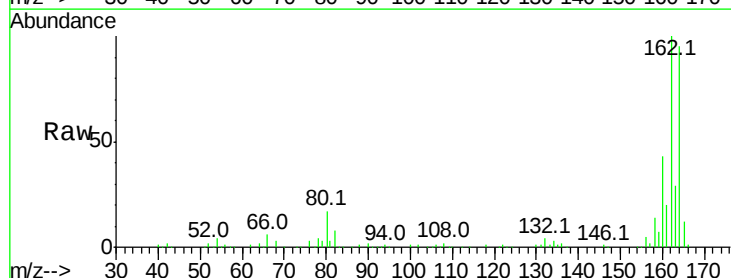


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

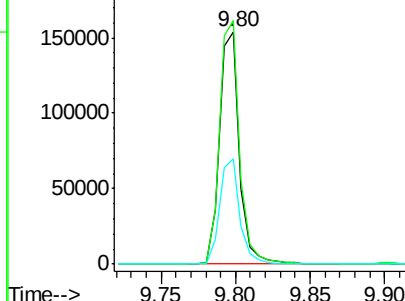
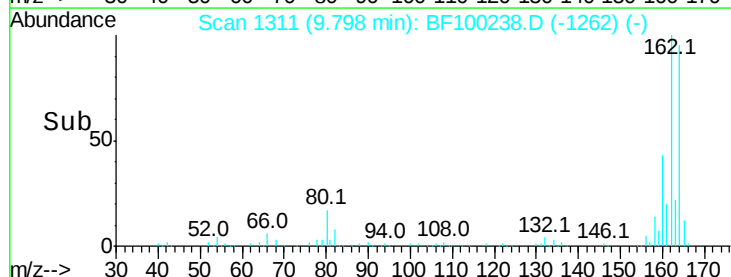


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100238.D
Acq: 5 Nov 2017 21:40

Tgt Ion:164 Resp: 144676
Ion Ratio Lower Upper
164 100
162 104.9 86.1 129.1
160 45.6 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

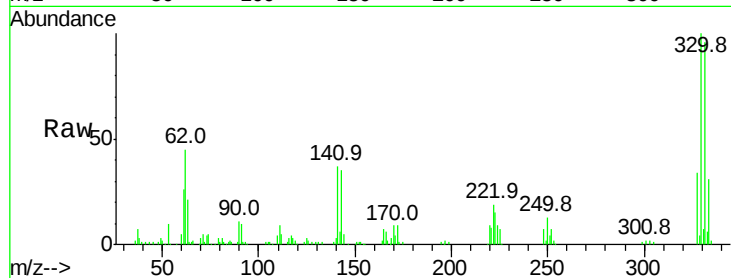




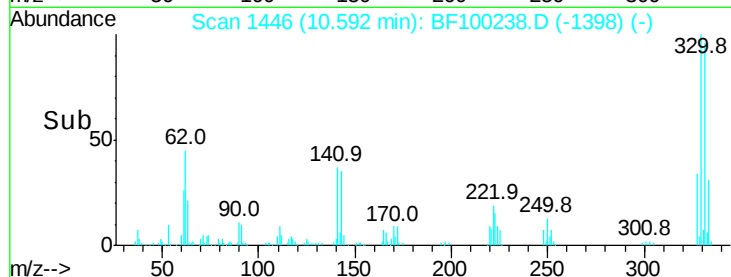
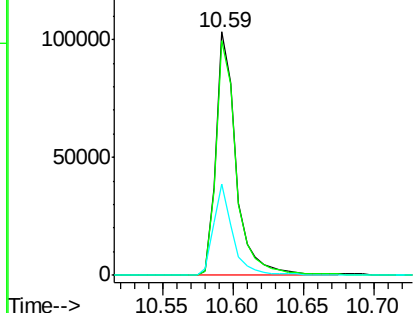
#41
 2,4,6-Tribromophenol
 Concen: 78.287 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BF100238.D
 Acq: 5 Nov 2017 21:40

Instrument :
 BNA_F
 ClientSampleId :
 P002-S004-0001-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	35.7	29.9	44.9

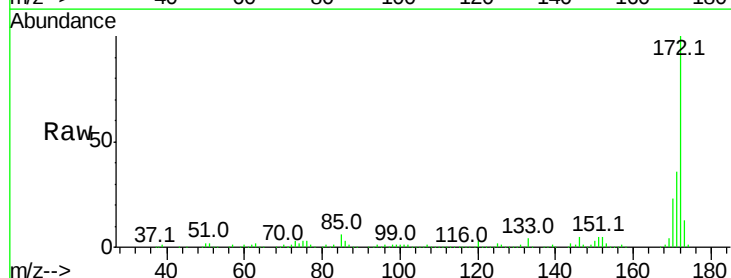


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

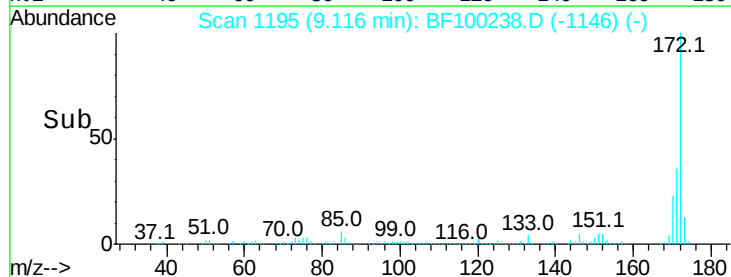
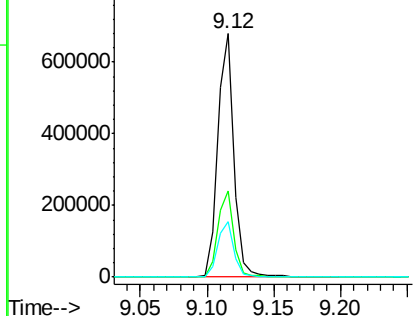


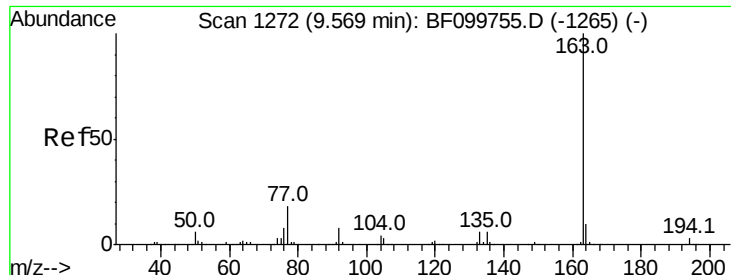
#44
 2-Fluorobiphenyl
 Concen: 62.225 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF100238.D
 Acq: 5 Nov 2017 21:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	22.9	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

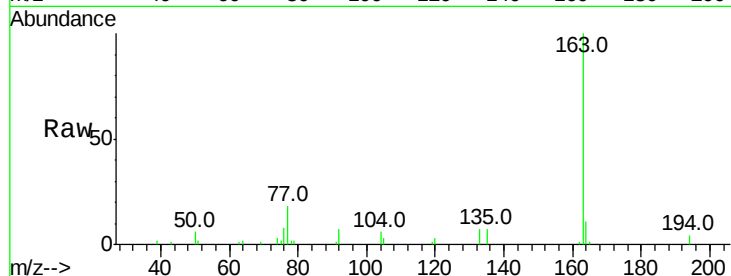




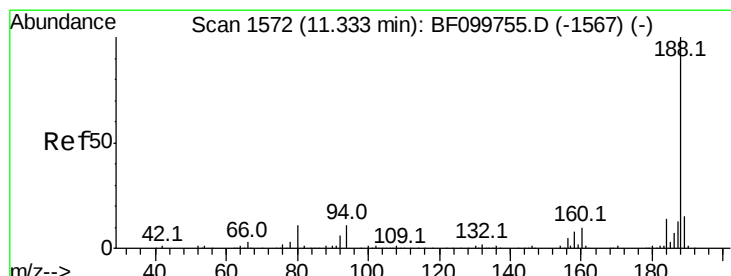
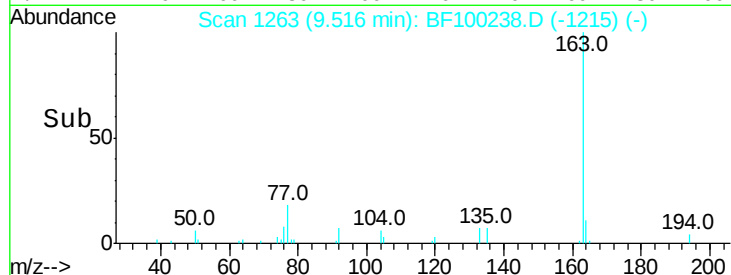
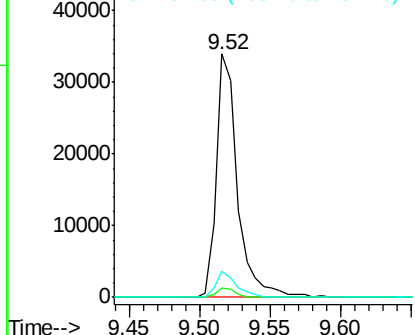
#49
Dimethylphthalate
Concen: 3.082 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF100238.D
Acq: 5 Nov 2017 21:40

Instrument :
BNA_F
ClientSampleId :
P002-S004-0001-01

Tot Ion:163 Resp: 35307
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.7 8.2 12.2

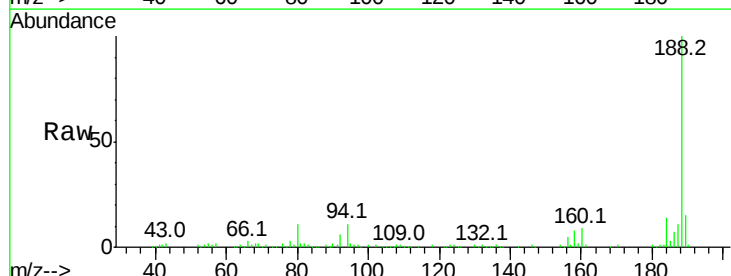


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

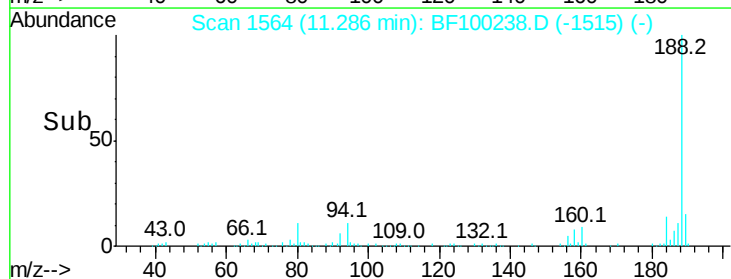
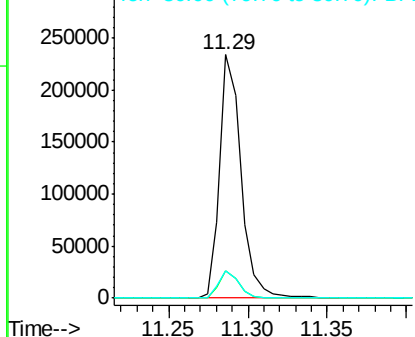


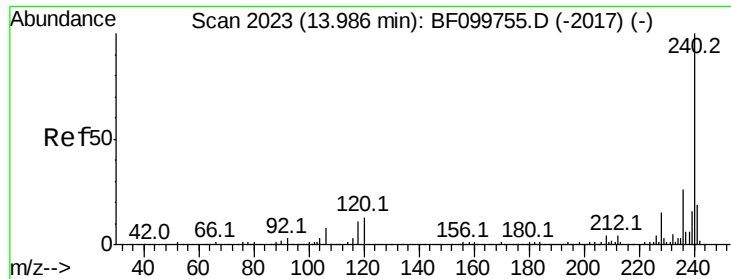
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100238.D
Acq: 5 Nov 2017 21:40

Tgt Ion:188 Resp: 219433
Ion Ratio Lower Upper
188 100
94 11.0 8.5 12.7
80 11.1 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

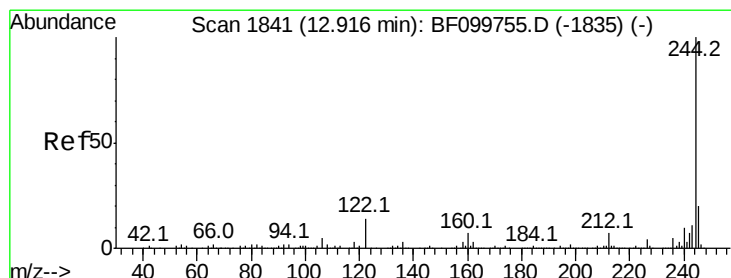
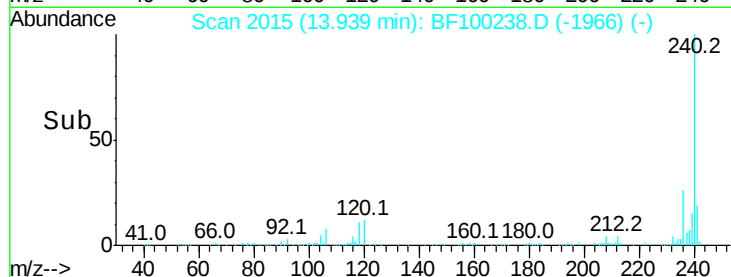
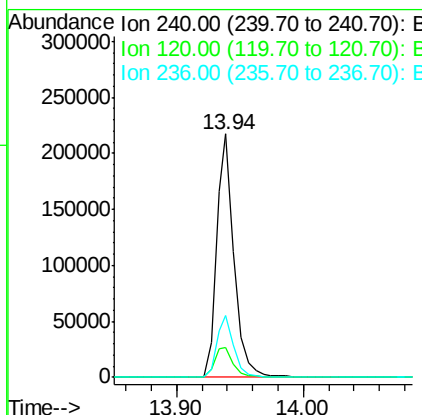
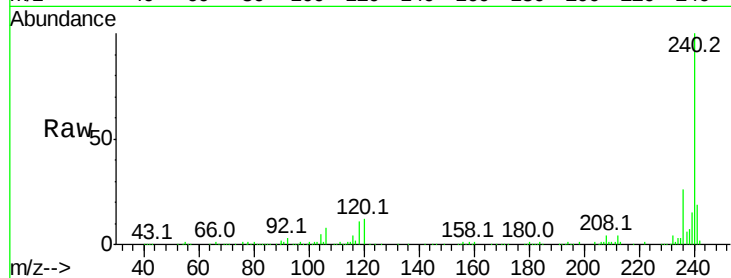




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF100238.D
 Acq: 5 Nov 2017 21:40

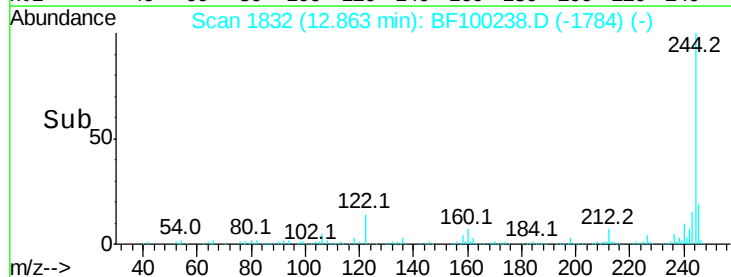
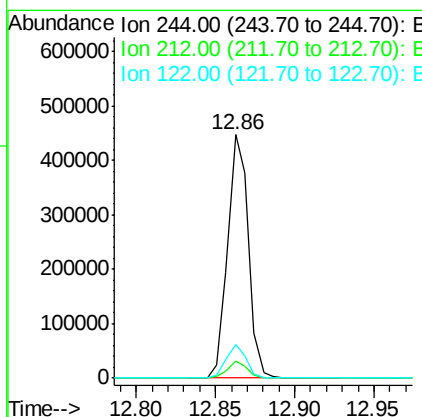
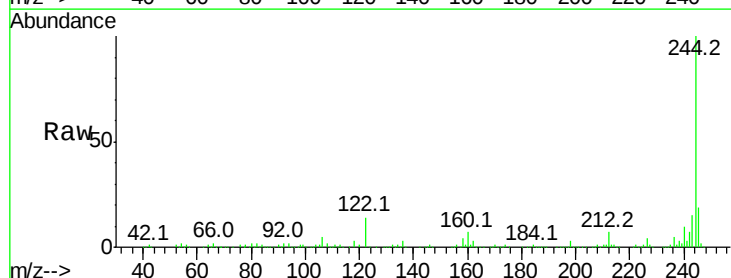
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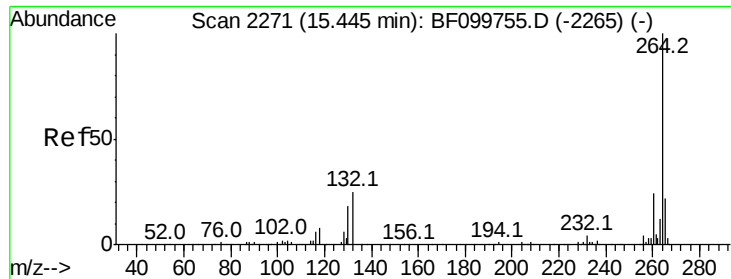
Tot Ion:240 Resp: 208518
 Ion Ratio Lower Upper
 240 100
 120 12.5 9.5 14.3
 236 25.5 20.7 31.1



#78
 Terphenyl-d14
 Concen: 42.243 ng
 RT: 12.86 min Scan# 1832
 Delta R.T. -0.02 min
 Lab File: BF100238.D
 Acq: 5 Nov 2017 21:40

Tgt Ion:244 Resp: 403067
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 14.0 11.0 16.4

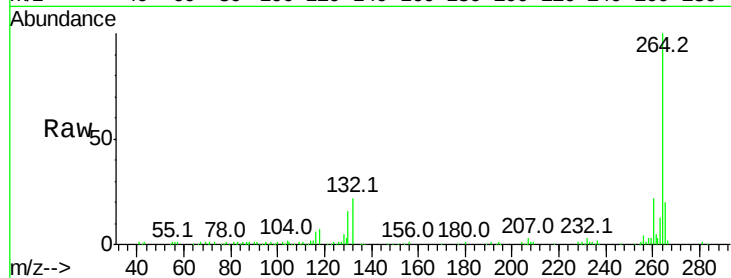




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BF100238.D
 Acq: 5 Nov 2017 21:40

Instrument :
 BNA_F
 ClientSampleId :
 P002-S004-0001-01

Tot Ion:264 Resp: 173002
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.2 28.8
 265 19.7 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

