

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100088.D
 Acq On : 2 Nov 2017 16:46
 Operator : SJ/JU
 Sample : I6236-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FM782

Quant Time: Nov 02 17:25:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

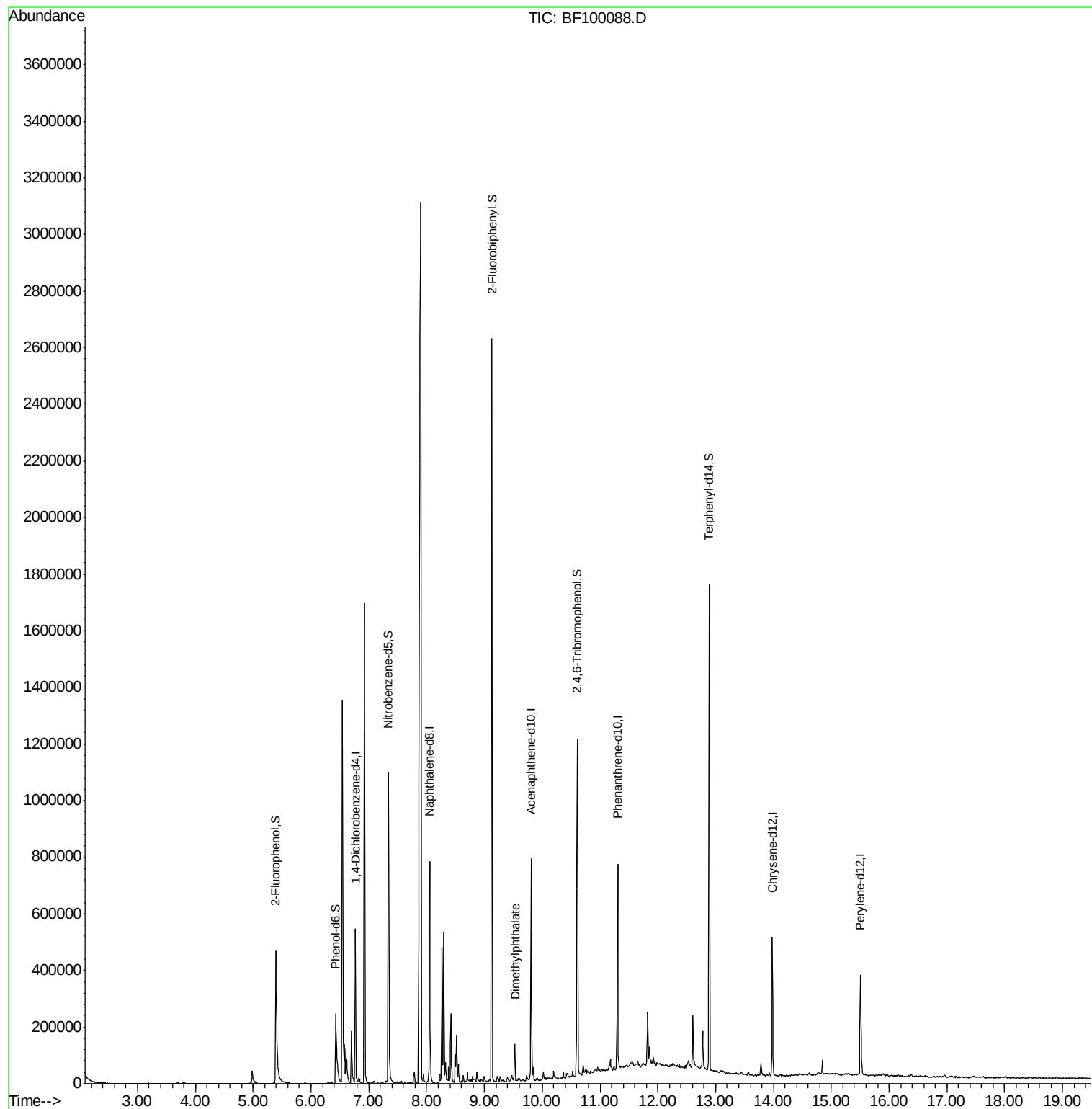
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	89221	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	358520	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	159202	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	271280	20.00	ng	0.00
75) Chrysene-d12	13.98	240	162018	20.00	ng	0.00
86) Perylene-d12	15.50	264	159500	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	245891	43.27	ng	0.00
7) Phenol-d6	6.43	99	178539	26.50	ng	0.00
23) Nitrobenzene-d5	7.34	82	427675	76.80	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	152512	105.12	ng	-0.01
44) 2-Fluorobiphenyl	9.13	172	869224	84.24	ng	0.00
78) Terphenyl-d14	12.89	244	550595	74.27	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.53	163	60672	4.812	ng	98

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

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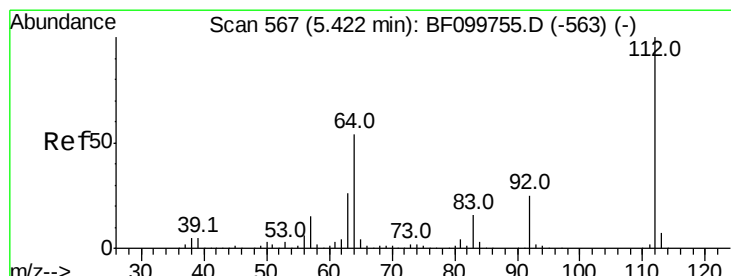
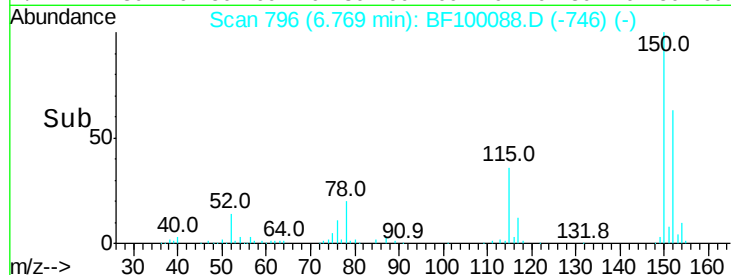
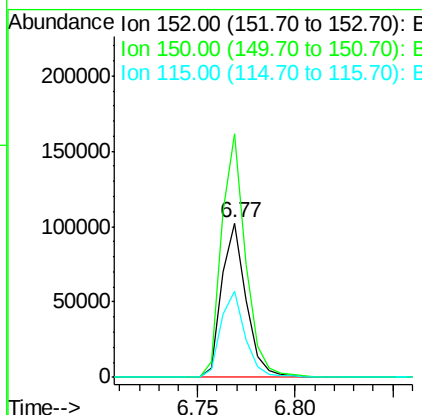
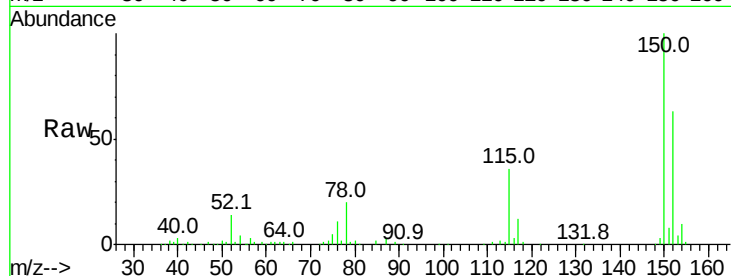




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF100088.D
 Acq: 2 Nov 2017 16:46

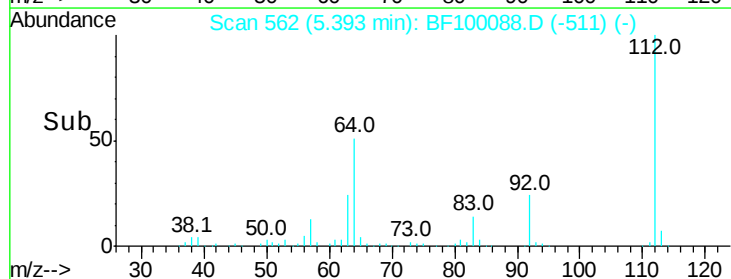
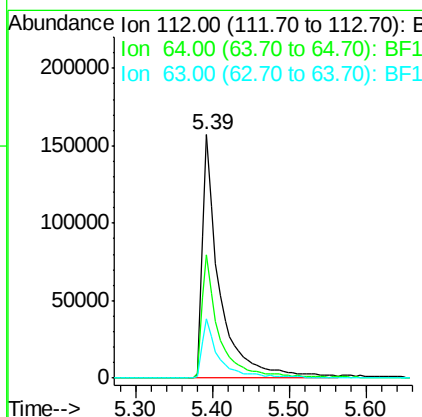
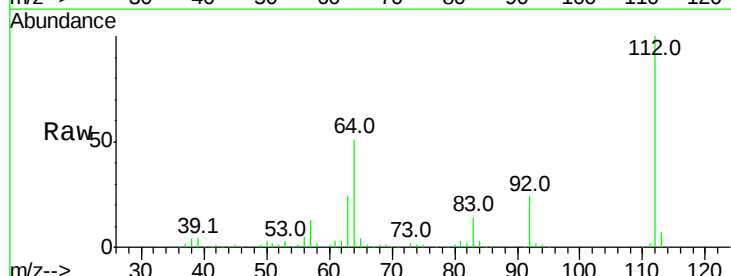
Instrument :
 BNA_F
 ClientSampleId :
 FM782

Tot Ion:152 Resp: 89221
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.6 186.8
 115 56.0 50.1 75.1



#5
 2-Fluorophenol
 Concen: 43.268 ng
 RT: 5.39 min Scan# 562
 Delta R.T. 0.00 min
 Lab File: BF100088.D
 Acq: 2 Nov 2017 16:46

Tgt Ion:112 Resp: 245891
 Ion Ratio Lower Upper
 112 100
 64 50.7 47.9 71.9
 63 24.3 23.7 35.5





#7

Phenol-d6

Concen: 26.496 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF100088.D

Acq: 2 Nov 2017 16:46

Instrument :

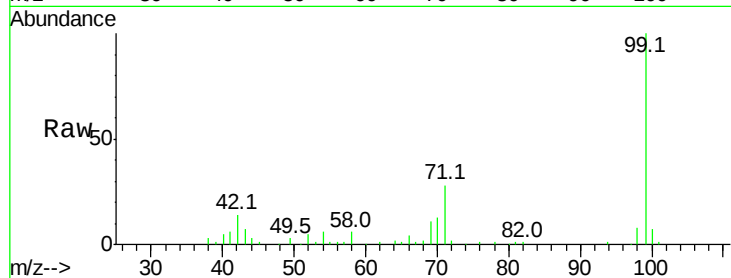
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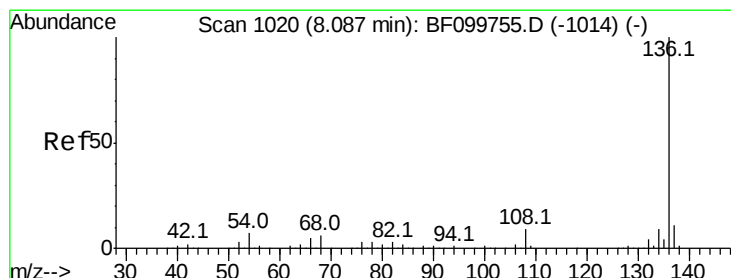
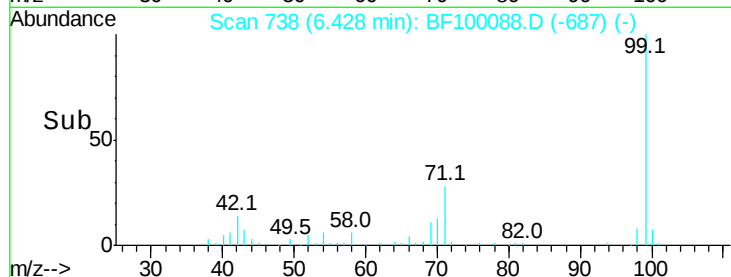
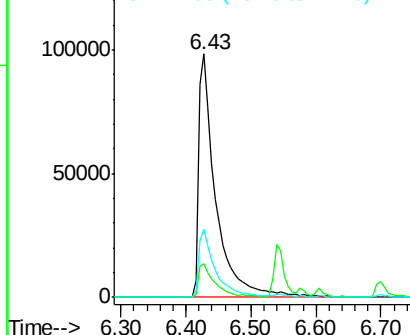
FM782

Tot Ion: 99 Resp: 178539

Ion	Ratio	Lower	Upper
99	100		
42	14.1	14.5	21.7#
71	28.2	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: 8.05 min Scan# 1014

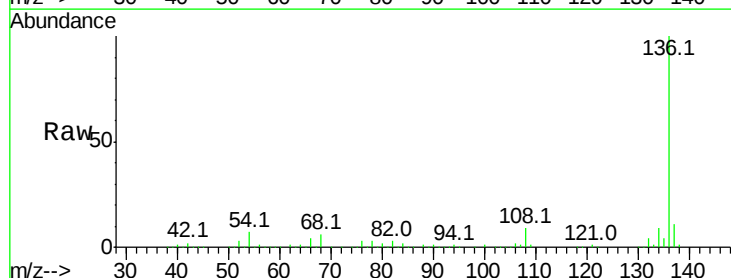
Delta R.T. -0.01 min

Lab File: BF100088.D

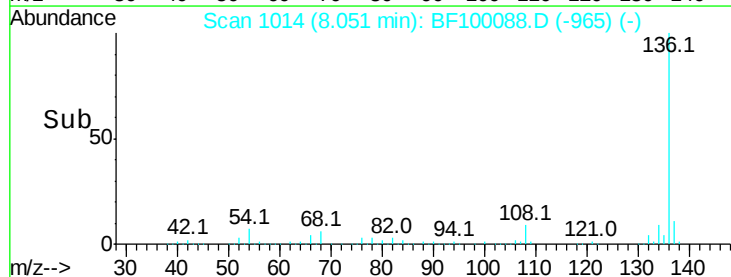
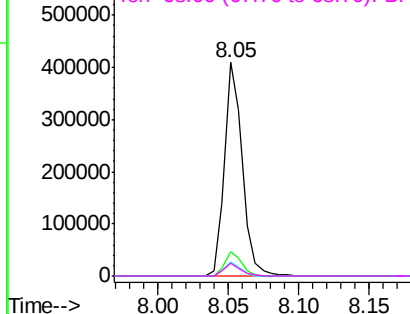
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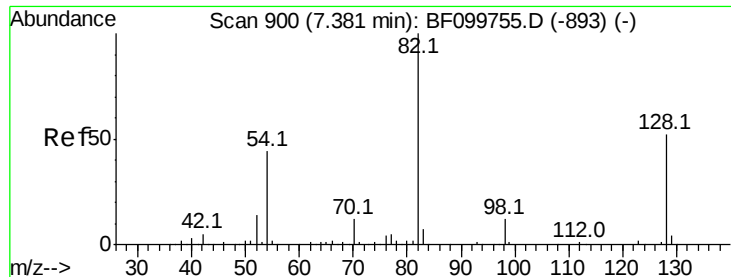
Tgt Ion: 136 Resp: 358520

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	6.9	6.6	9.8
68	5.9	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

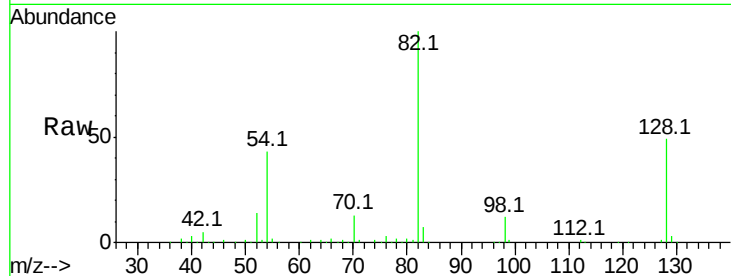




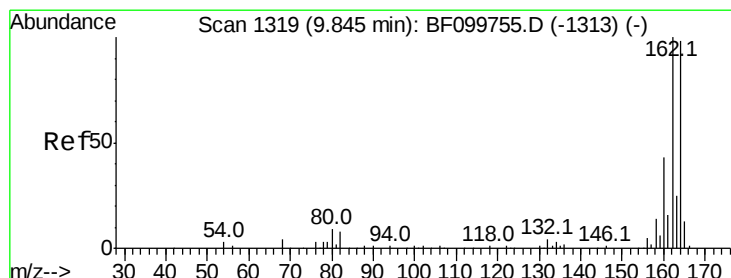
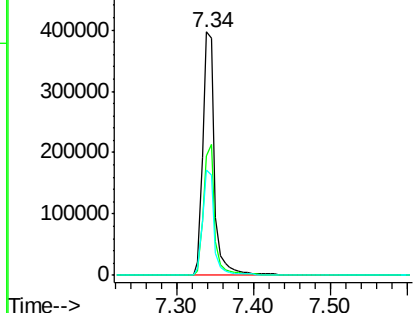
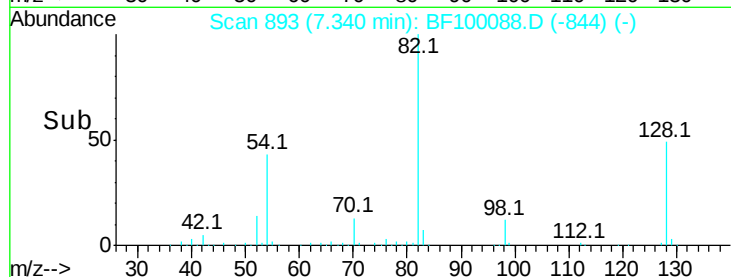
#23
Nitrobenzene-d5
Concen: 76.799 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100088.D
Acq: 2 Nov 2017 16:46

Instrument :
BNA_F
ClientSampleId :
FM782

Tot Ion: 82 Resp: 427675
Ion Ratio Lower Upper
82 100
128 49.2 36.1 54.1
54 43.4 41.4 62.2

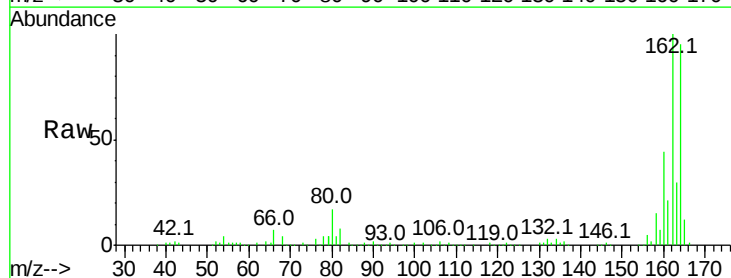


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

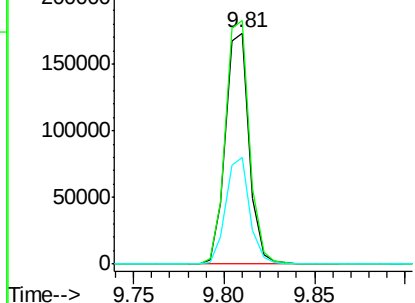
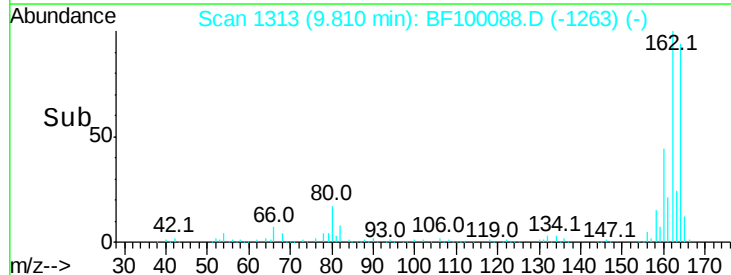


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF100088.D
Acq: 2 Nov 2017 16:46

Tgt Ion: 164 Resp: 159202
Ion Ratio Lower Upper
164 100
162 105.3 86.1 129.1
160 45.9 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

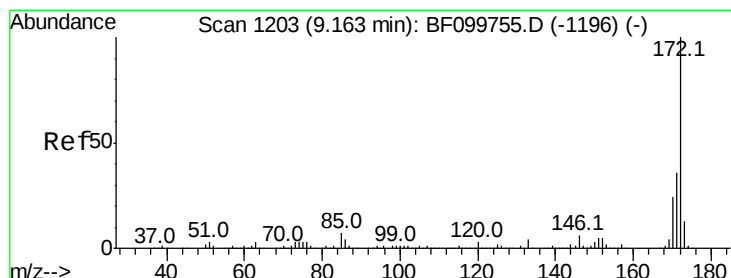
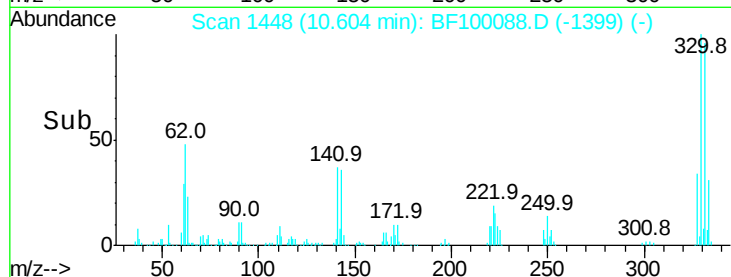
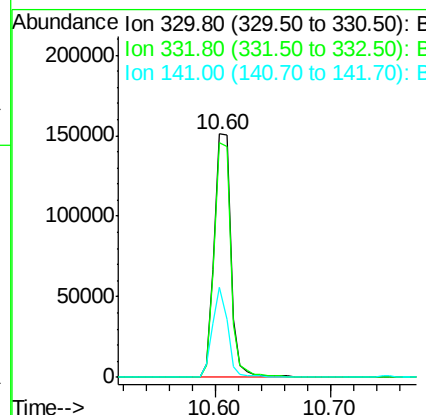
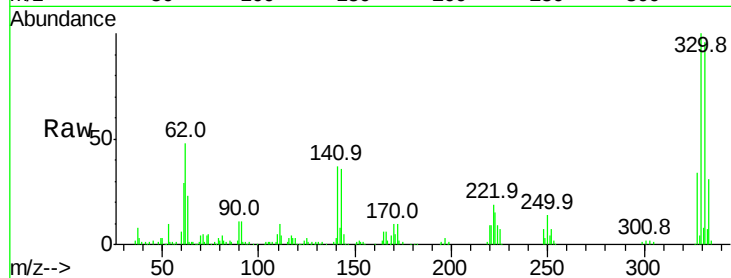




#41
 2,4,6-Tribromophenol
 Concen: 105.120 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF100088.D
 Acq: 2 Nov 2017 16:46

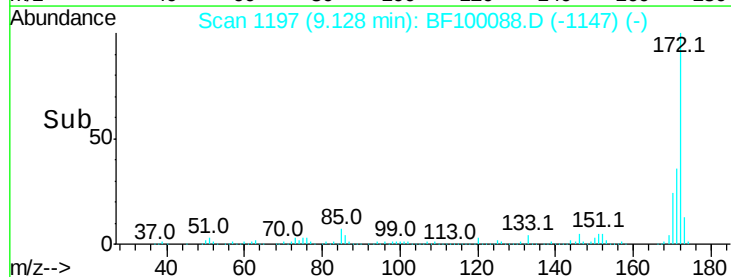
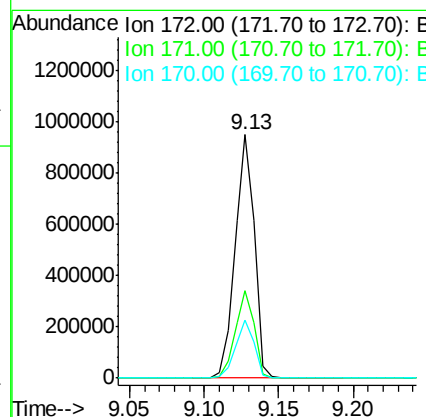
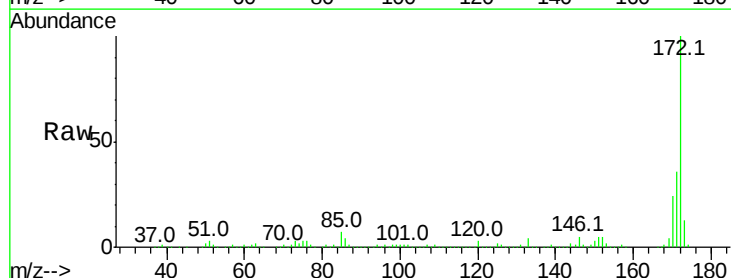
Instrument :
 BNA_F
 ClientSampleId :
 FM782

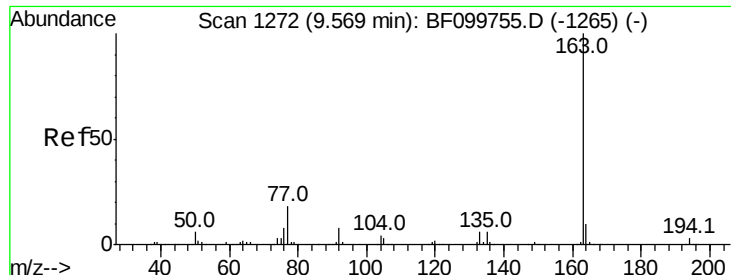
Tot Ion:330 Resp: 152512
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 34.1 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 84.237 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.01 min
 Lab File: BF100088.D
 Acq: 2 Nov 2017 16:46

Tgt Ion:172 Resp: 869224
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.7 44.5
 170 23.6 19.6 29.4

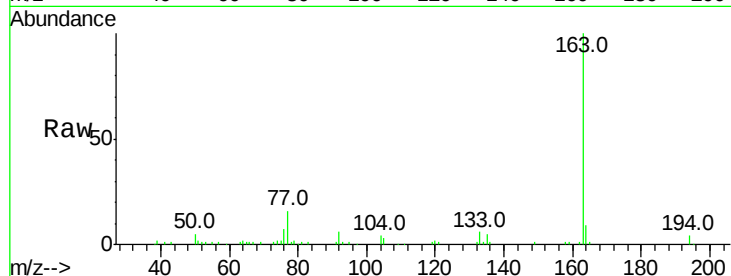




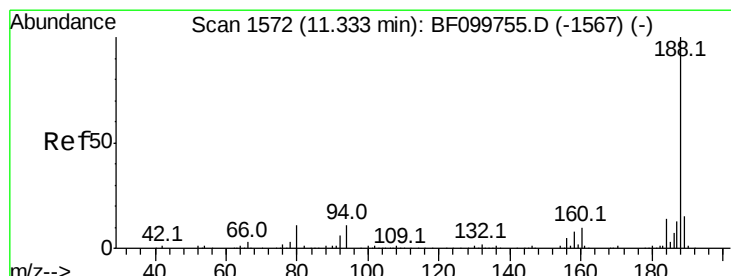
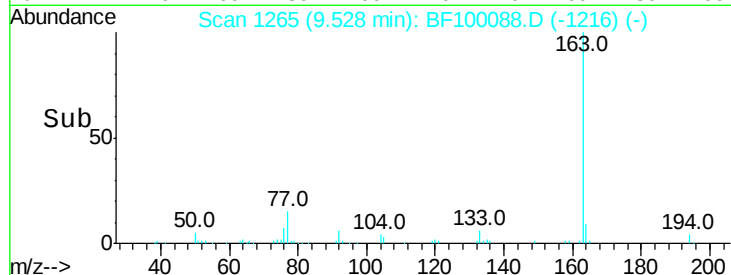
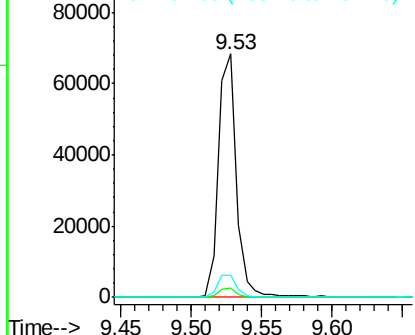
#49
Dimethylphthalate
Concen: 4.812 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF100088.D
Acq: 2 Nov 2017 16:46

Instrument :
BNA_F
ClientSampleId :
FM782

Tot Ion:163 Resp: 60672
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 9.1 8.2 12.2

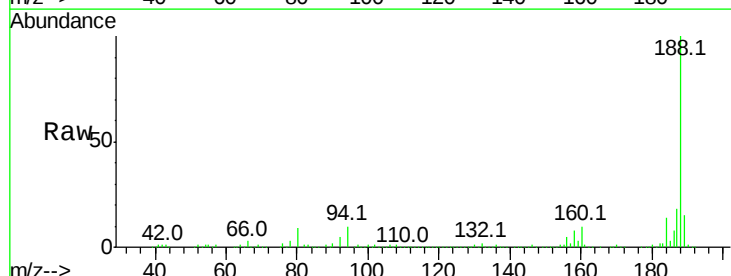


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

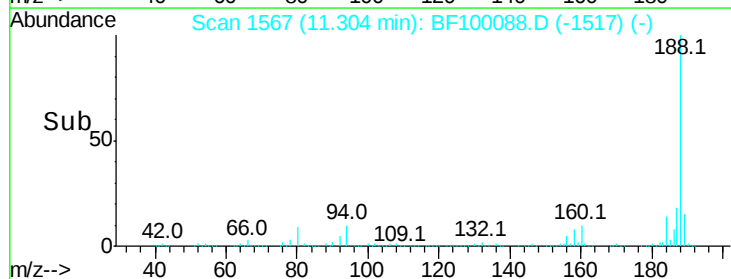
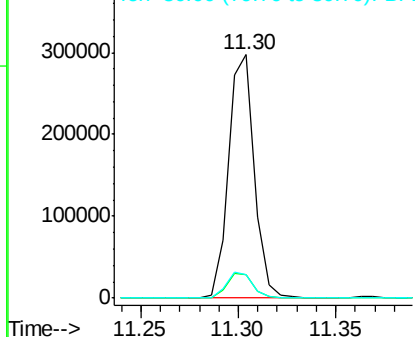


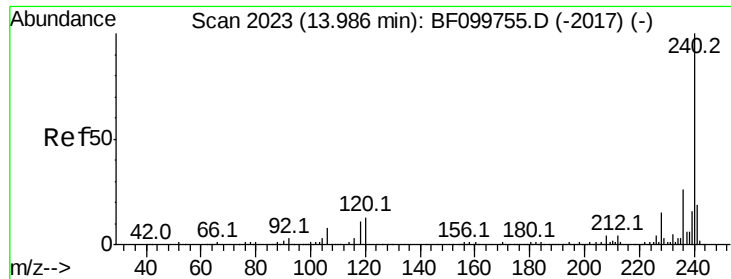
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF100088.D
Acq: 2 Nov 2017 16:46

Tgt Ion:188 Resp: 271280
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 9.5 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

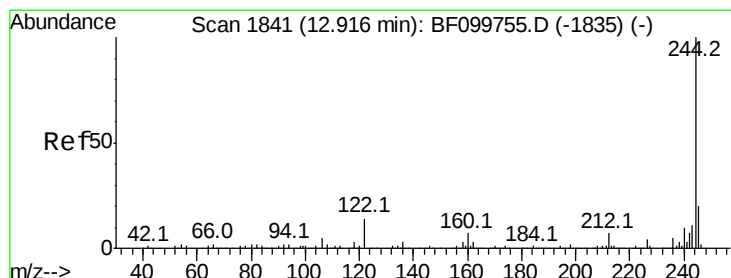
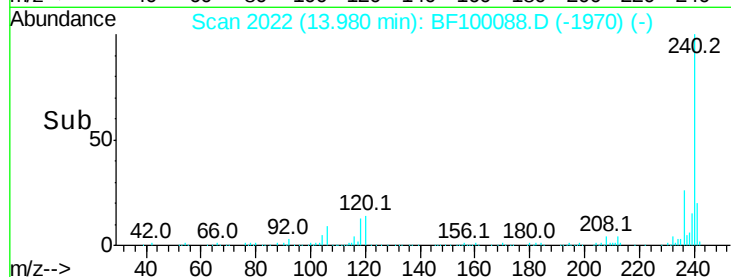
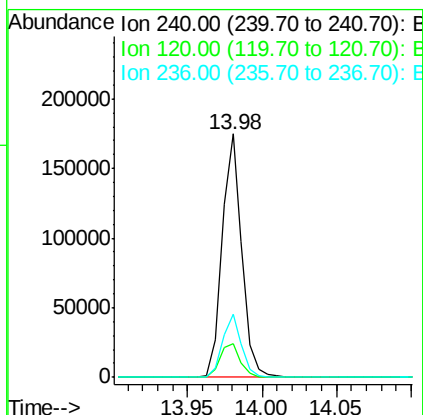
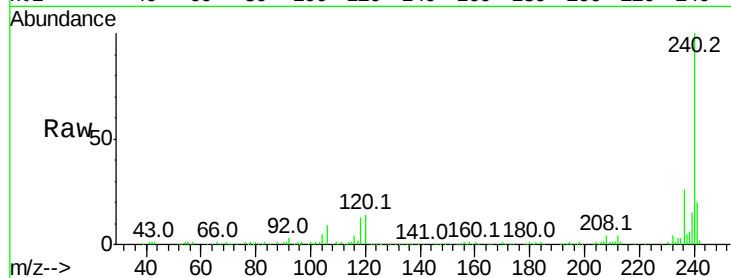




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF100088.D
 Acq: 2 Nov 2017 16:46

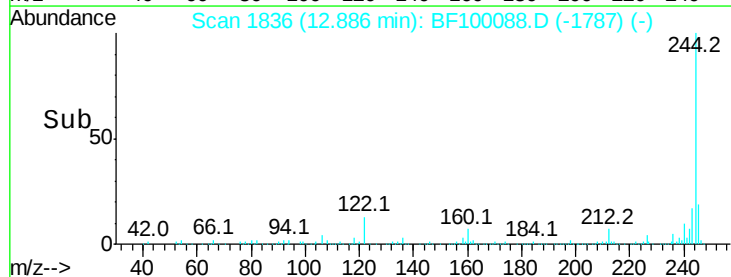
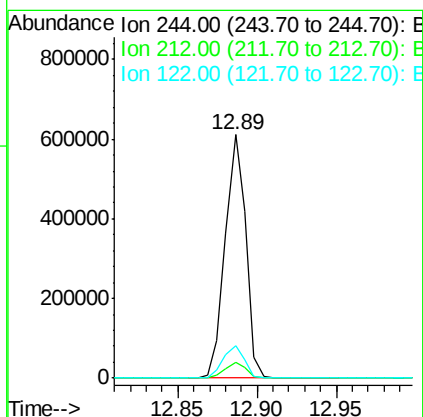
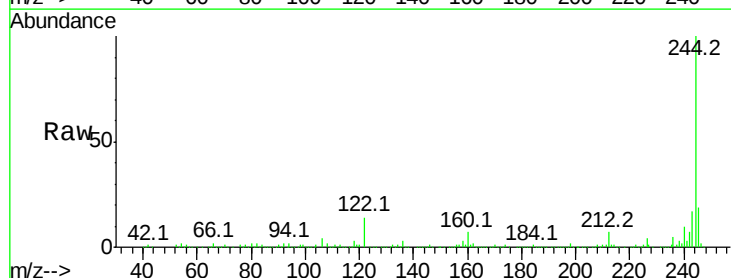
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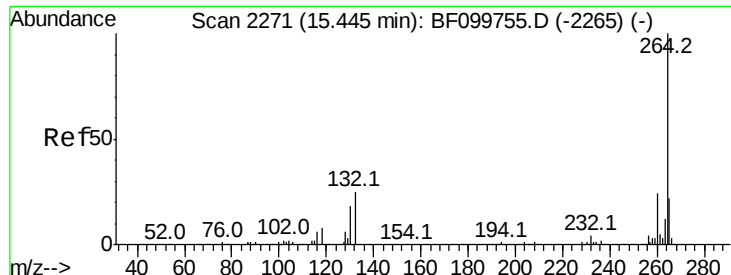
Tot Ion:240 Resp: 162018
 Ion Ratio Lower Upper
 240 100
 120 13.7 9.5 14.3
 236 25.9 20.7 31.1



#78
 Terphenyl-d14
 Concen: 74.267 ng
 RT: 12.89 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BF100088.D
 Acq: 2 Nov 2017 16:46

Tgt Ion:244 Resp: 550595
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 13.5 11.0 16.4

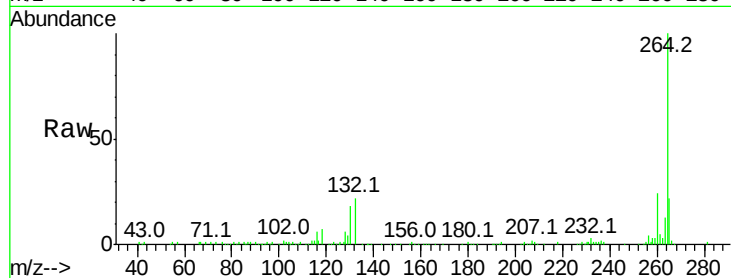




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. 0.04 min
 Lab File: BF100088.D
 Acq: 2 Nov 2017 16:46

Instrument :
 BNA_F
 ClientSampleId :
 FM782

Tot Ion:264 Resp: 159500
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.2 28.8
 265 21.8 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

