

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075593.D
 Acq On : 16 Nov 2014 21:36
 Operator : TP / JJ
 Sample : F4742-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-020-111214

Quant Time: Nov 17 06:06:45 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 05:54:27 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	28692	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	121785	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	65251	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	116034	20.00	ng	0.00
75) Chrysene-d12	16.46	240	118886	20.00	ng	-0.01
86) Perylene-d12	18.22	264	136932	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	86019	52.96	ng	0.00
7) Phenol-d6	7.10	99	56498	28.93	ng	-0.01
23) Nitrobenzene-d5	8.24	82	186032	111.99	ng	0.00
41) 2,4,6-Tribromophenol	12.30	330	82056	150.14	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	394063	109.13	ng	0.00
78) Terphenyl-d14	15.16	244	374799	84.87	ng	0.00

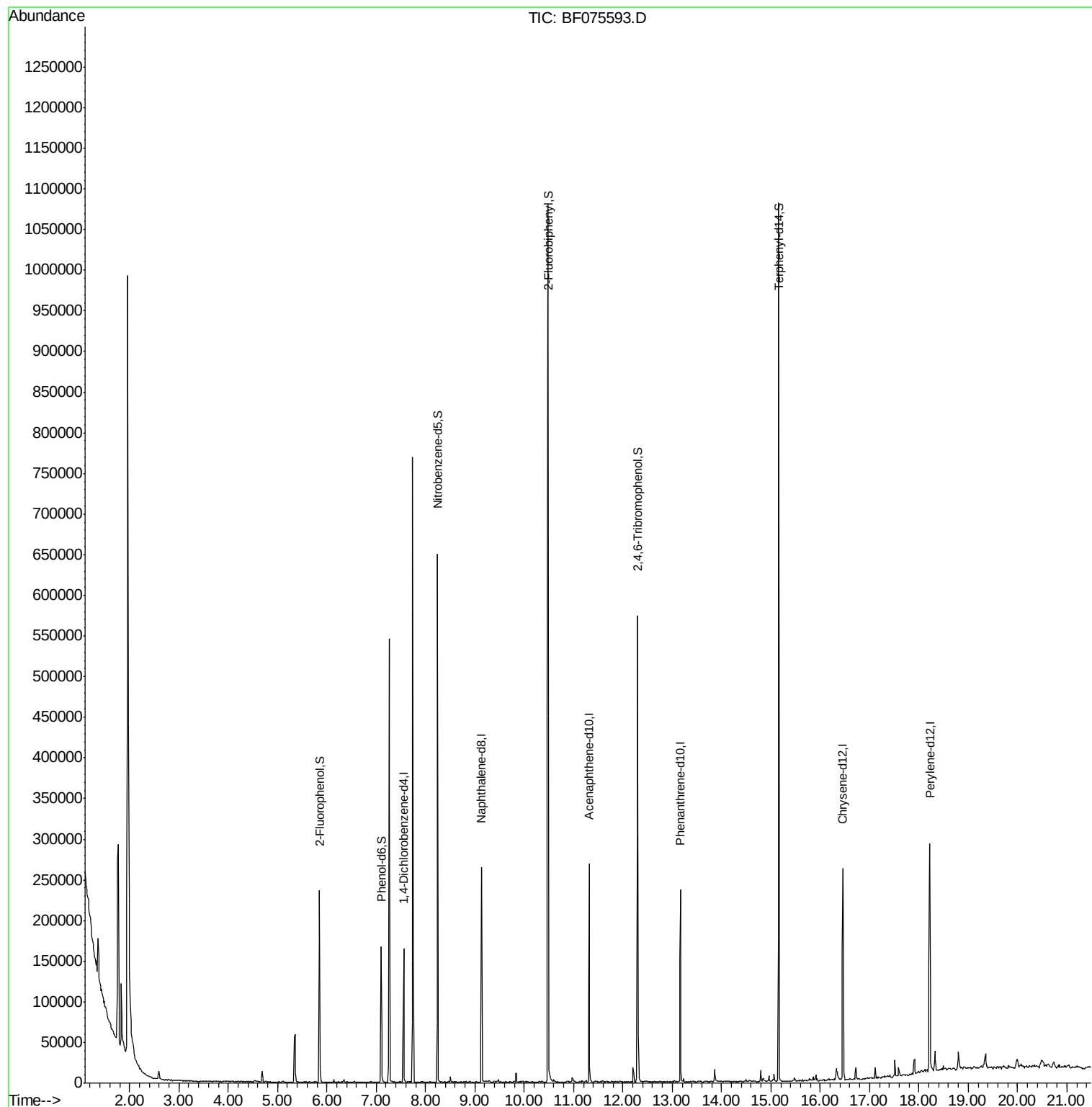
Target Compounds Qvalue

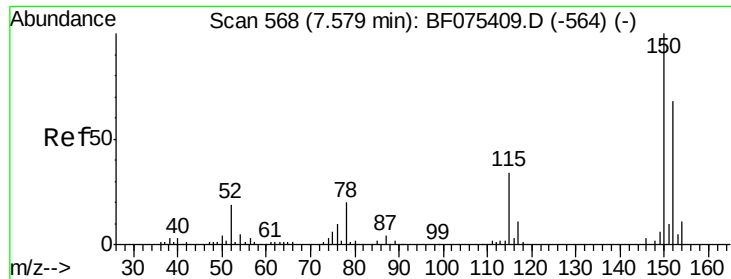
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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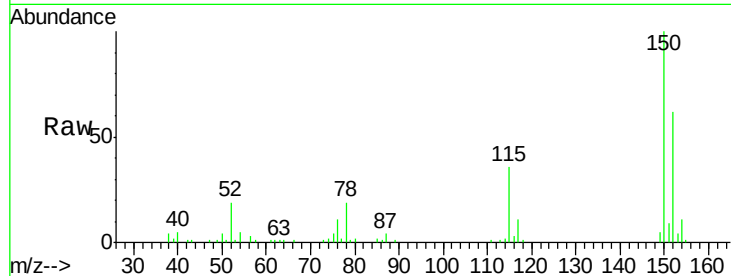


#1

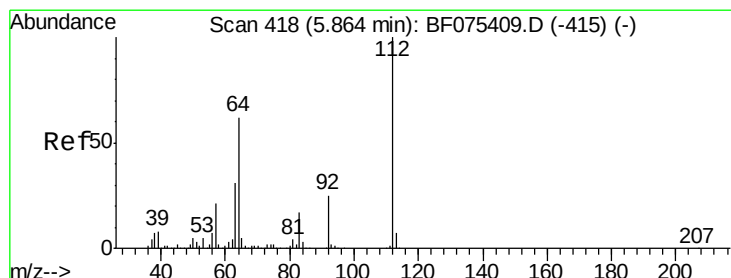
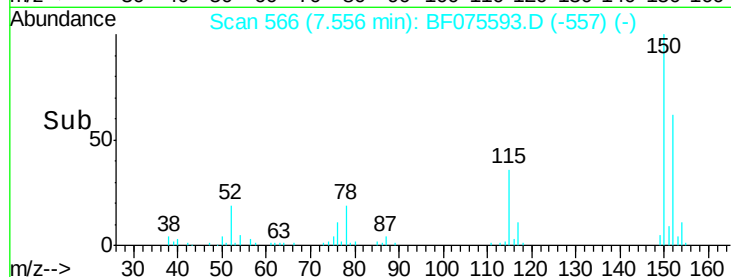
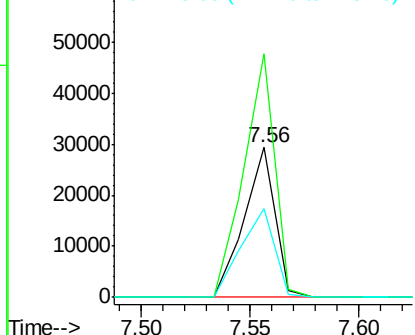
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF075593.D
Acq: 16 Nov 2014 21:36

Instrument :
BNA_F
ClientSampleId :
DCW-WW-020-111214

Tot Ion:152 Resp: 28692
Ion Ratio Lower Upper
152 100
150 162.3 127.2 190.8
115 58.8 57.1 85.7



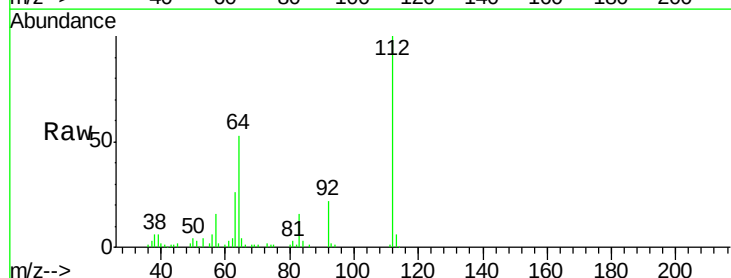
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



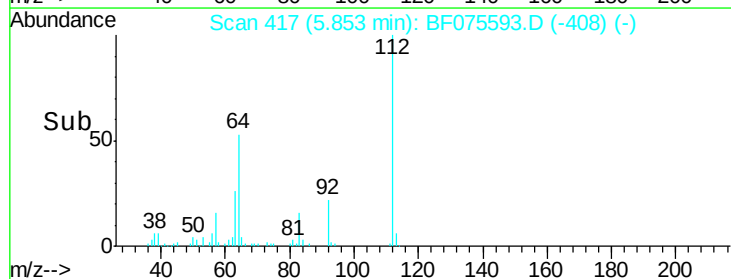
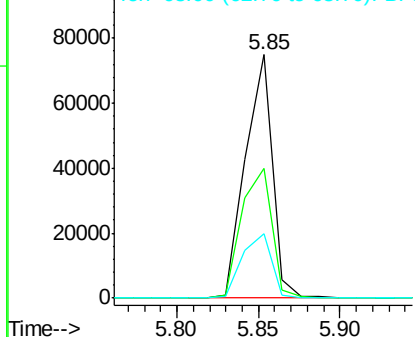
#5

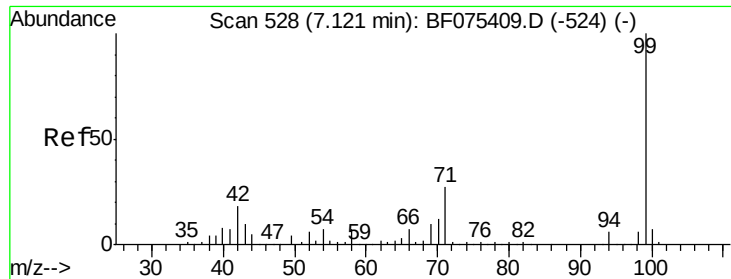
2-Fluorophenol
Concen: 52.96 ng
RT: 5.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF075593.D
Acq: 16 Nov 2014 21:36

Tgt Ion:112 Resp: 86019
Ion Ratio Lower Upper
112 100
64 53.5 45.8 68.6
63 26.2 22.7 34.1



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: 28.93 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF075593.D

Acq: 16 Nov 2014 21:36

Instrument :

BNA_F

ClientSampleId :

DCW-WW-020-111214

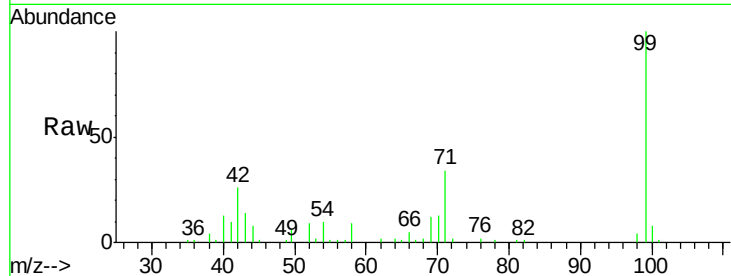
Tot Ion: 99 Resp: 56498

Ion Ratio Lower Upper

99 100

42 26.4 19.8 29.6

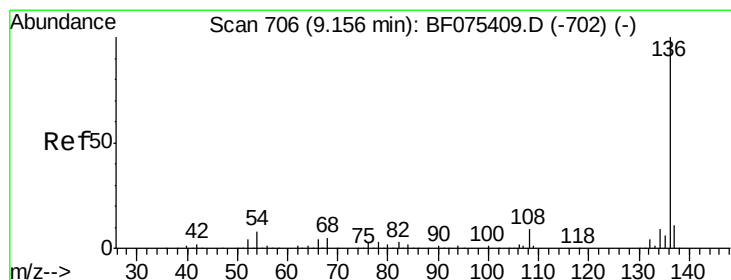
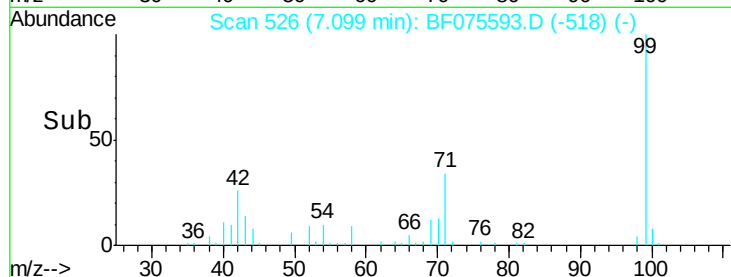
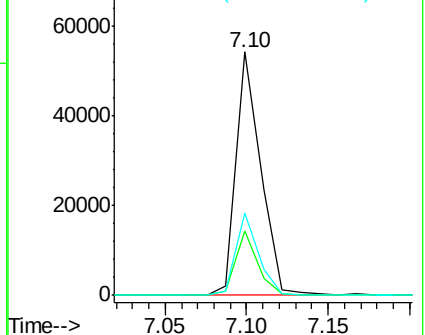
71 34.1 25.5 38.3



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: 20.00 ng

RT: 9.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF075593.D

Acq: 16 Nov 2014 21:36

Tgt Ion: 136 Resp: 121785

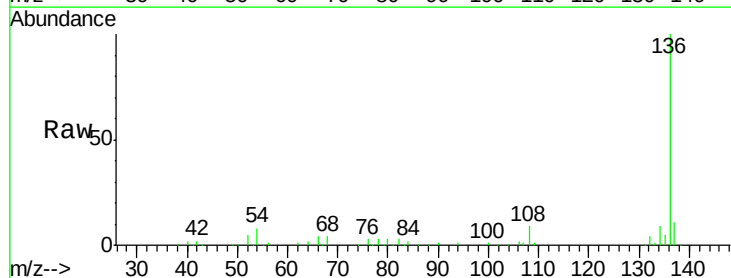
Ion Ratio Lower Upper

136 100

137 11.0 8.2 12.4

54 8.2 6.2 9.4

68 4.1 3.4 5.2

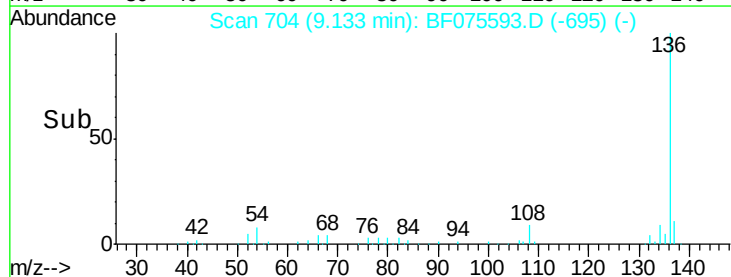
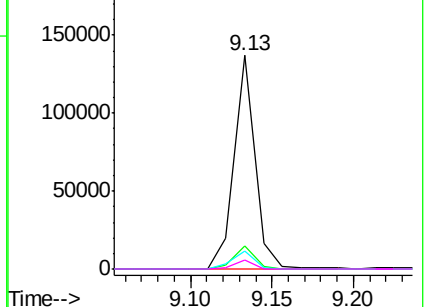


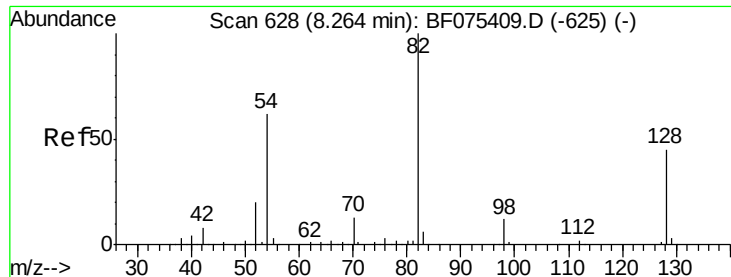
Abundance Ion 136.00 (135.70 to 136.70): E

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

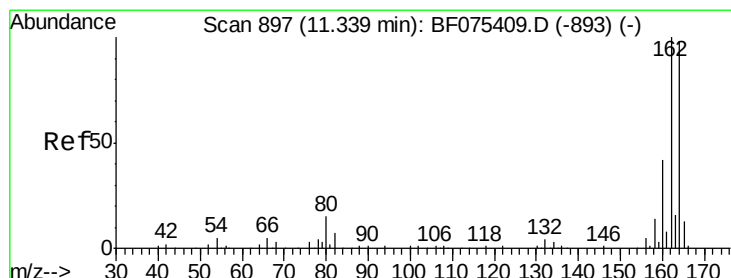
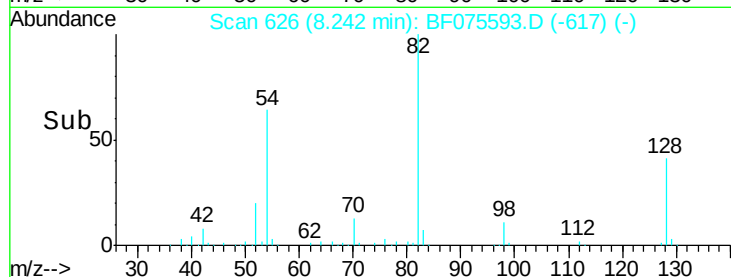
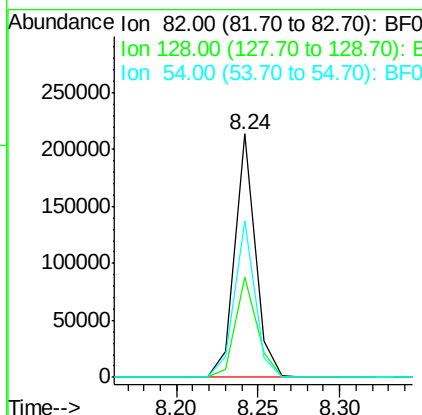
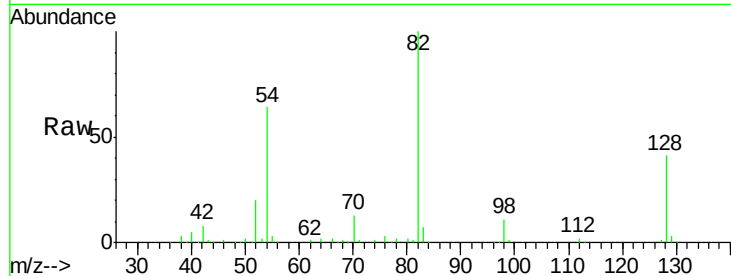




#23
 Nitrobenzene-d5
 Concen: 111.99 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF075593.D
 Acq: 16 Nov 2014 21:36

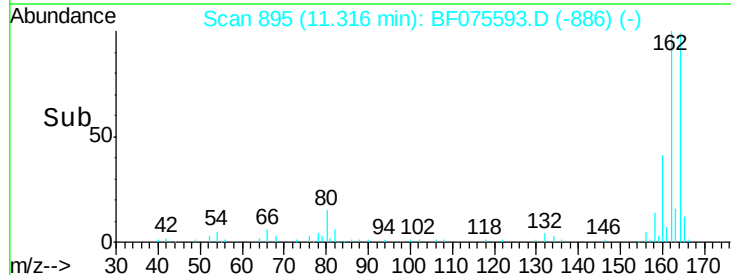
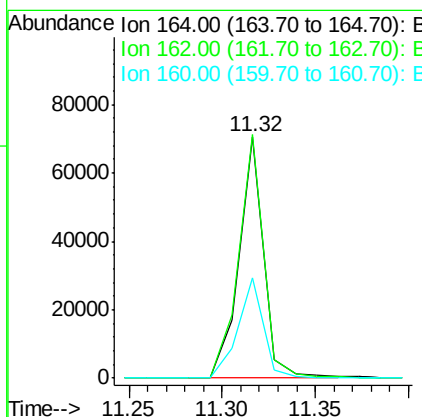
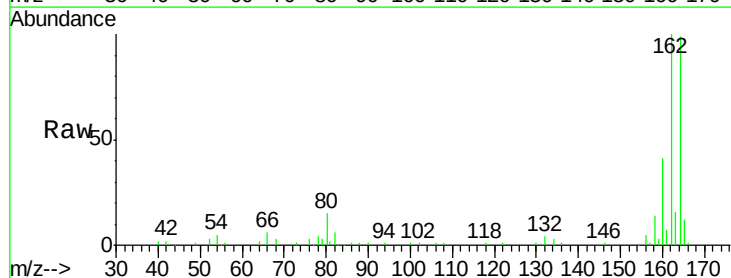
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-020-111214

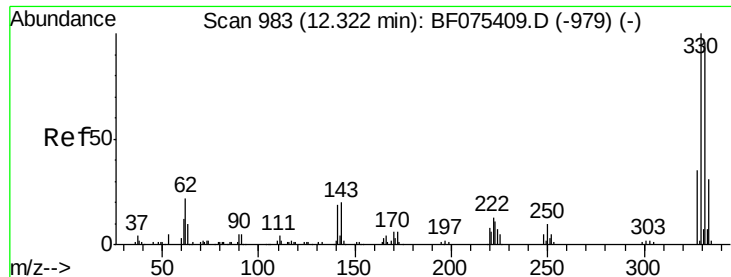
Tot Ion: 82 Resp: 186032
 Ion Ratio Lower Upper
 82 100
 128 41.4 37.8 56.6
 54 64.2 49.8 74.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF075593.D
 Acq: 16 Nov 2014 21:36

Tgt Ion:164 Resp: 65251
 Ion Ratio Lower Upper
 164 100
 162 101.0 79.1 118.7
 160 41.3 34.6 51.8

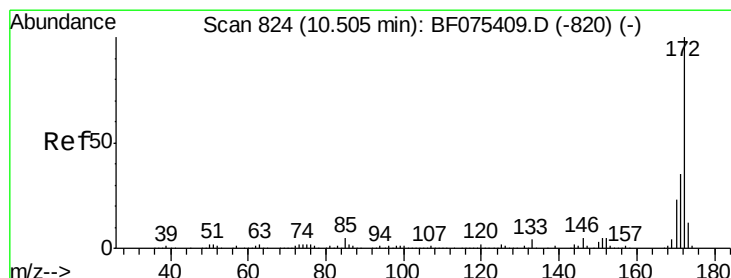
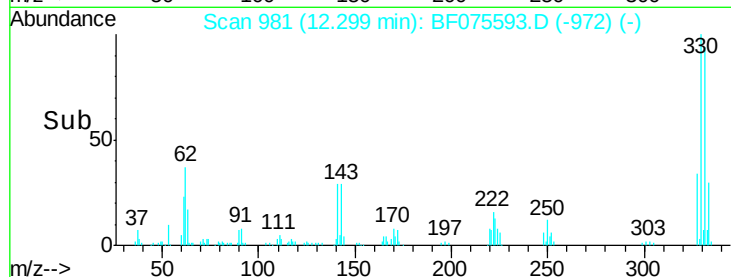
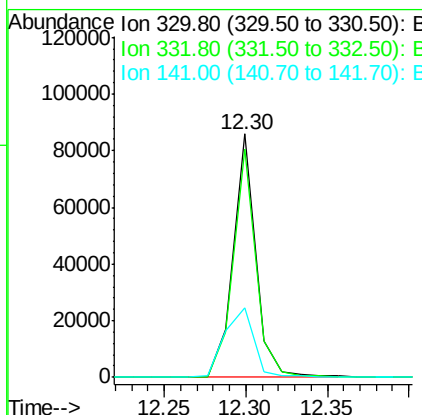
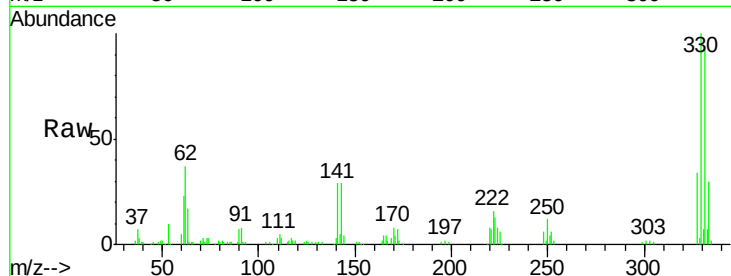




#41
 2,4,6-Tribromophenol
 Concen: 150.14 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF075593.D
 Acq: 16 Nov 2014 21:36

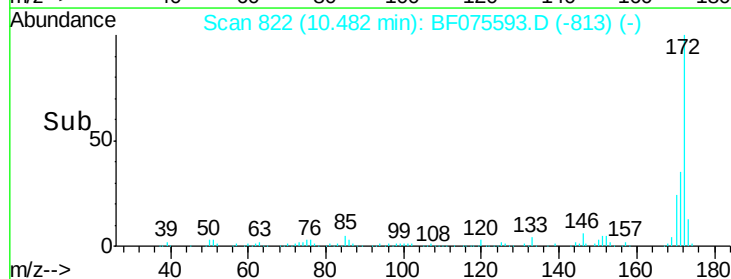
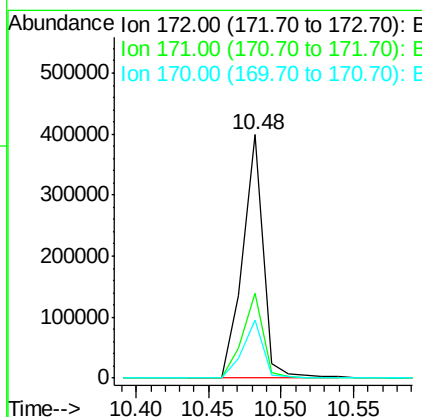
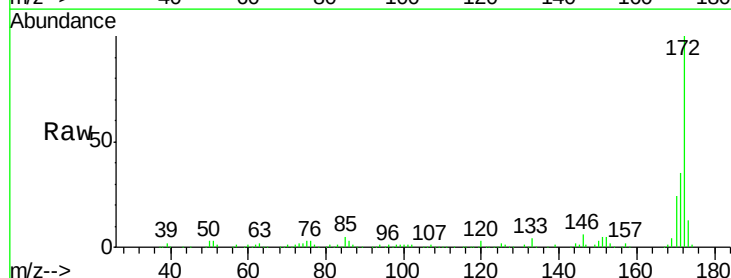
Instrument :
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 ClientSampleId :
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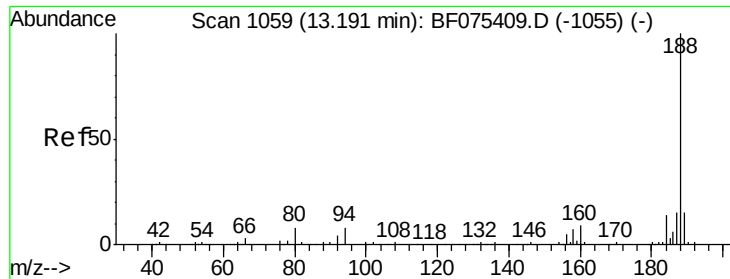
Tot Ion	330	Resp	82056
Ion Ratio	100	Lower	Upper
330	100		
332	94.0	74.5	111.7
141	37.0	30.7	46.1



#44
 2-Fluorobiphenyl
 Concen: 109.13 ng
 RT: 10.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF075593.D
 Acq: 16 Nov 2014 21:36

Tgt Ion	172	Resp	394063
Ion Ratio	100	Lower	Upper
172	100		
171	34.7	27.3	40.9
170	23.7	18.4	27.6

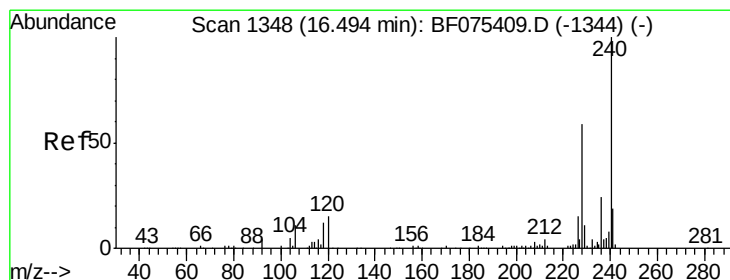
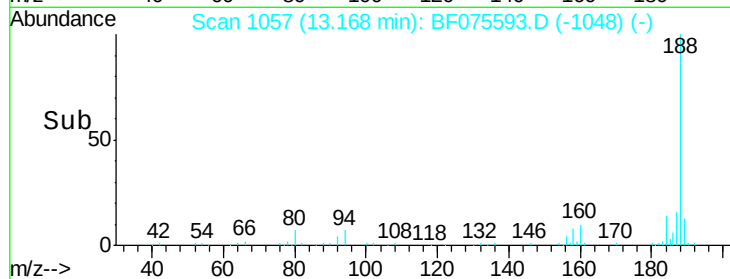
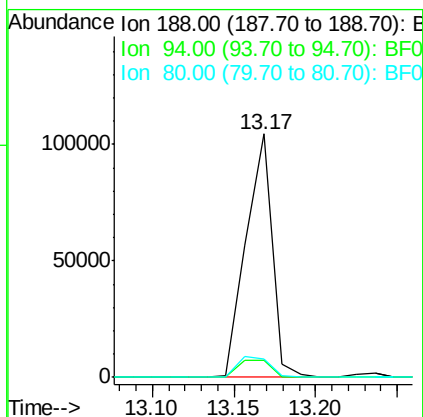
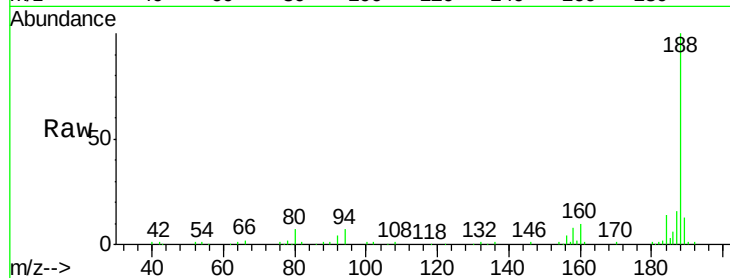




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.17 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF075593.D
Acq: 16 Nov 2014 21:36

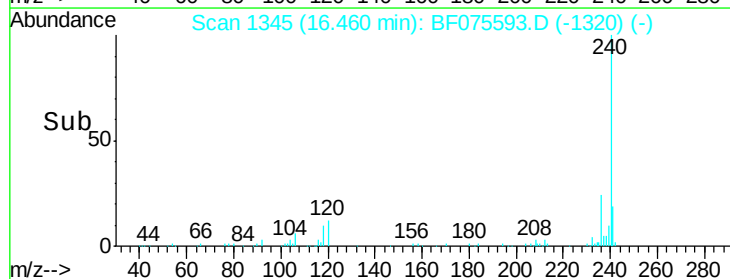
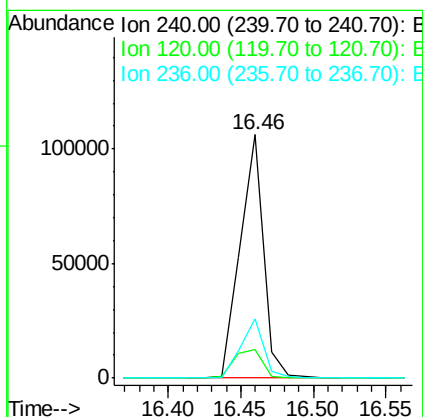
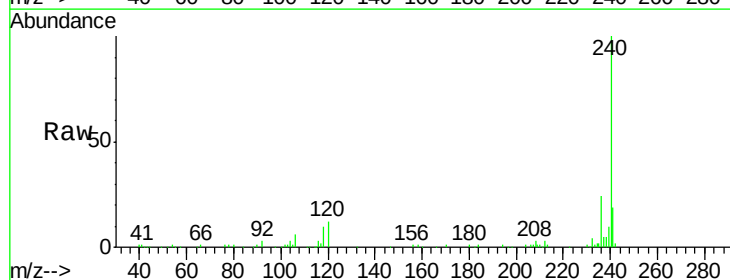
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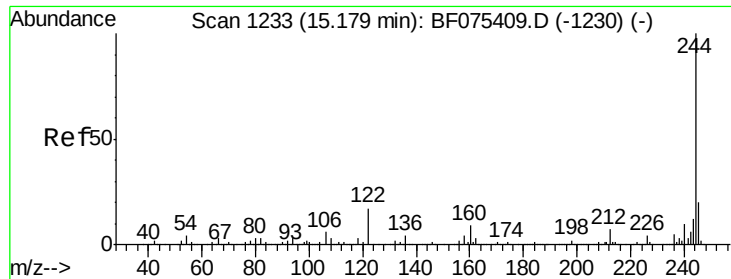
Tot Ion:188 Resp: 116034
Ion Ratio Lower Upper
188 100
94 7.0 7.8 11.6#
80 7.3 8.0 12.0#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF075593.D
Acq: 16 Nov 2014 21:36

Tgt Ion:240 Resp: 118886
Ion Ratio Lower Upper
240 100
120 11.7 9.6 14.4
236 24.2 18.9 28.3

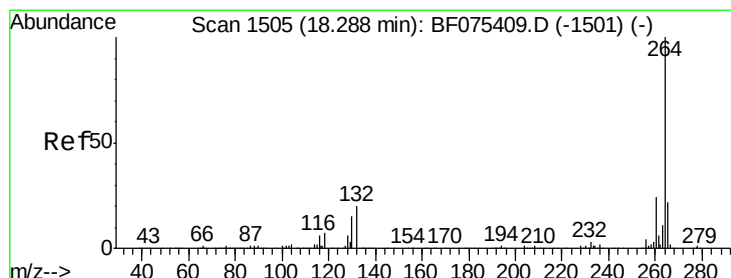
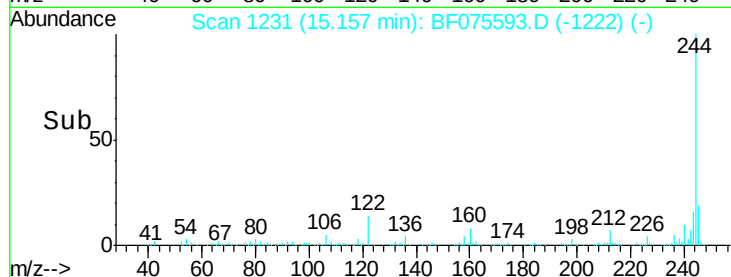
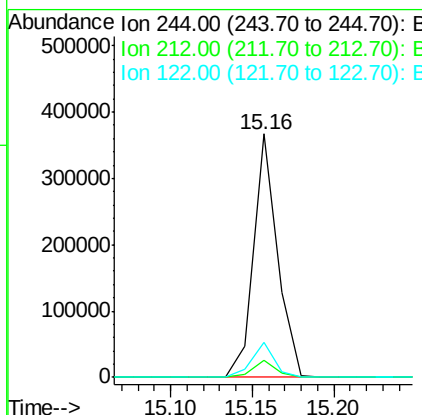
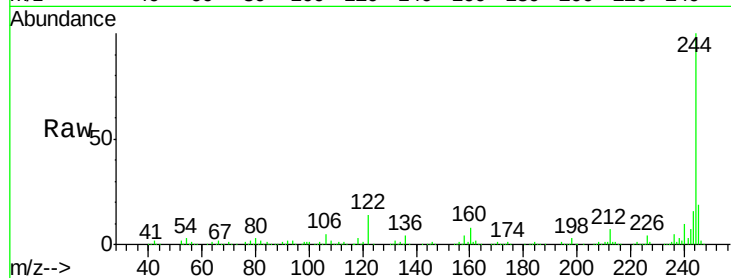




#78
 Terphenyl-d14
 Concen: 84.87 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF075593.D
 Acq: 16 Nov 2014 21:36

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-020-111214

Tot Ion:244 Resp: 374799
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 14.3 9.7 14.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. -0.02 min
 Lab File: BF075593.D
 Acq: 16 Nov 2014 21:36

Tgt Ion:264 Resp: 136932
 Ion Ratio Lower Upper
 264 100
 260 22.1 17.9 26.9
 265 20.2 16.3 24.5

