

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075552.D
 Acq On : 15 Nov 2014 20:32
 Operator : TP / JJ
 Sample : F4634-13RE
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 REC-4-3(0.5-1.0)RE

Quant Time: Nov 16 06:12:16 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration

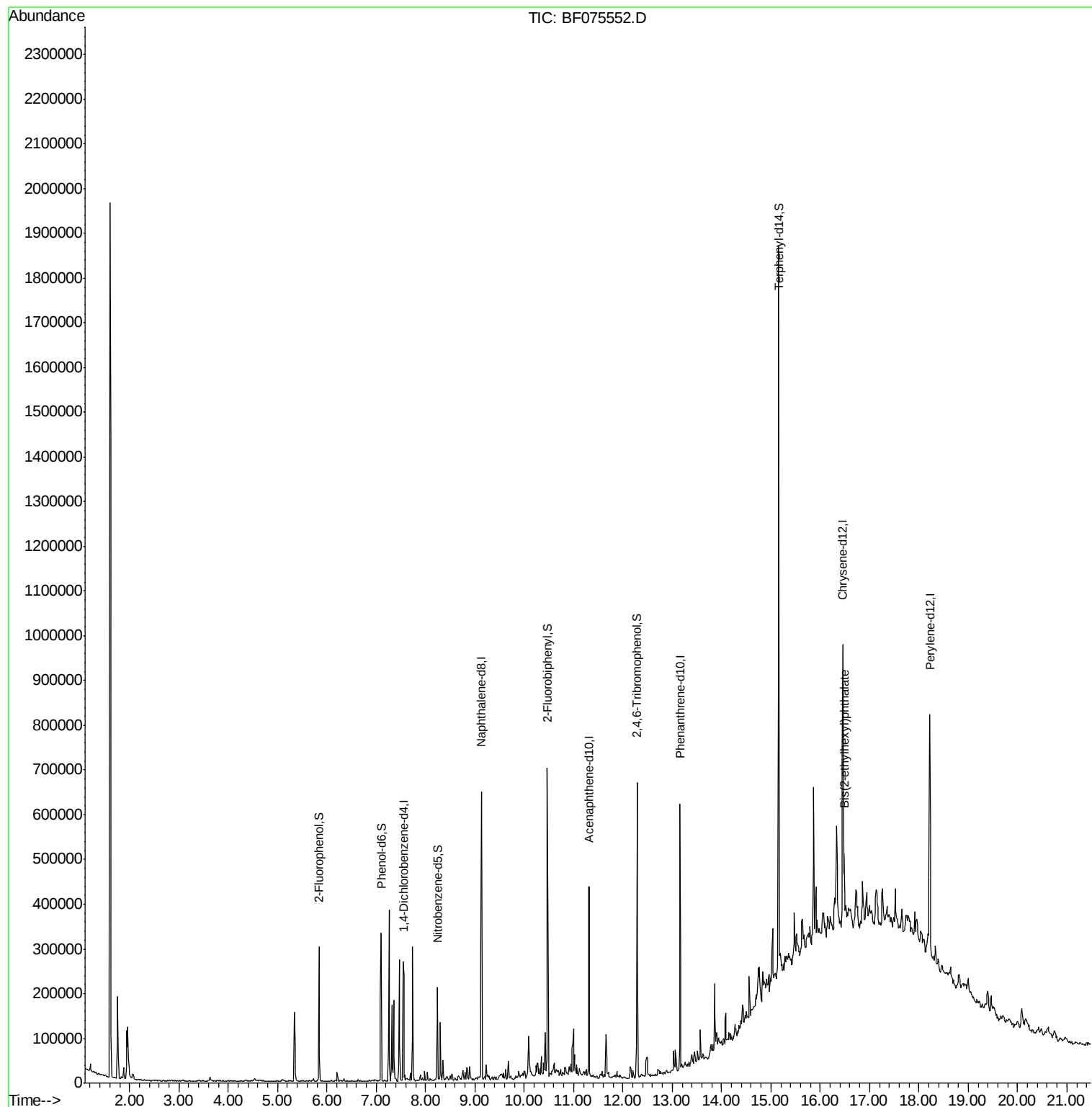
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	59082	20.00	ng	-0.02
21) Naphthalene-d8	9.13	136	262451	20.00	ng	-0.02
38) Acenaphthene-d10	11.32	164	140224	20.00	ng	-0.02
63) Phenanthrene-d10	13.16	188	241670	20.00	ng	-0.03
75) Chrysene-d12	16.46	240	256070	20.00	ng	-0.08
86) Perylene-d12	18.22	264	256632	20.00	ng	-0.22
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	85296	25.50	ng	-0.02
7) Phenol-d6	7.10	99	134452	33.43	ng	-0.01
23) Nitrobenzene-d5	8.24	82	80577	22.51	ng	-0.02
41) 2,4,6-Tribromophenol	12.29	330	85485	72.79	ng	-0.03
44) 2-Fluorobiphenyl	10.47	172	261880	33.75	ng	-0.02
78) Terphenyl-d14	15.16	244	589417	61.97	ng	-0.03
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	16.48	149	40630	3.09	ng	Qvalue 98

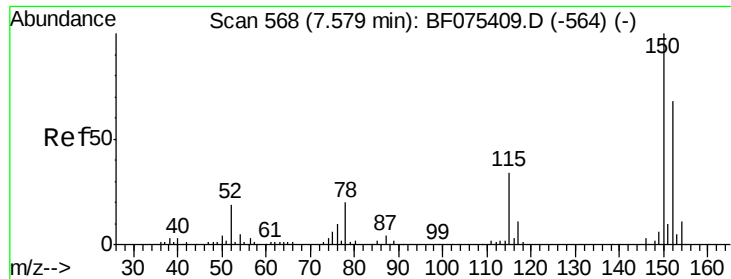
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. -0.02 min

Lab File: BF075552.D

Acq: 15 Nov 2014 20:32

Instrument :

BNA_F

ClientSampleId :

REC-4-3(0.5-1.0)RE

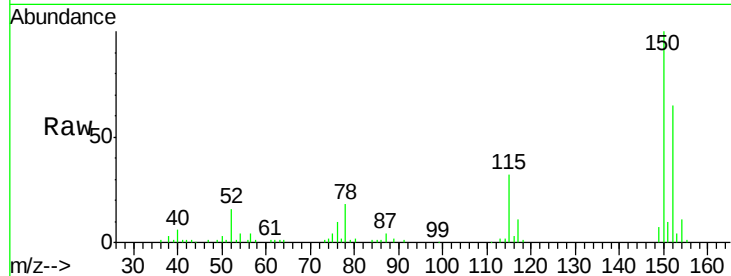
Tgt Ion:152 Resp: 59082

Ion Ratio Lower Upper

152 100

150 154.5 127.2 190.8

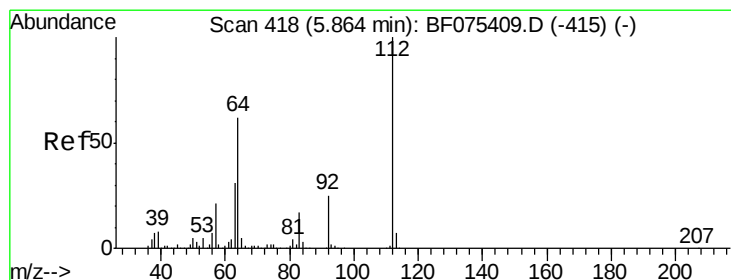
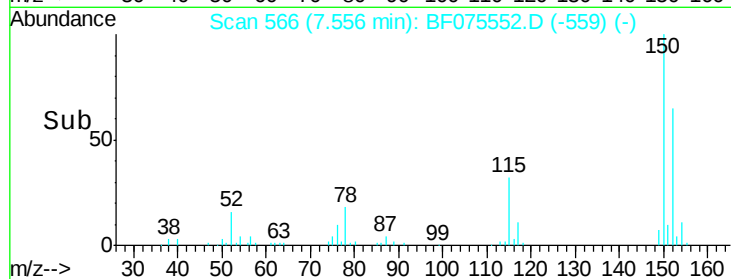
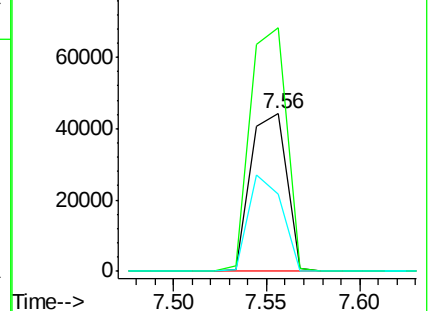
115 49.1 57.1 85.7#



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: 25.50 ng

RT: 5.84 min Scan# 416

Delta R.T. -0.02 min

Lab File: BF075552.D

Acq: 15 Nov 2014 20:32

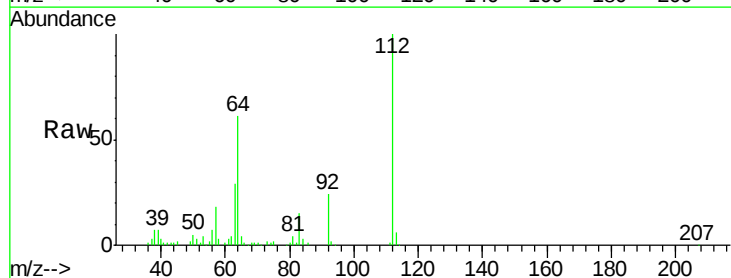
Tgt Ion:112 Resp: 85296

Ion Ratio Lower Upper

112 100

64 60.7 45.8 68.6

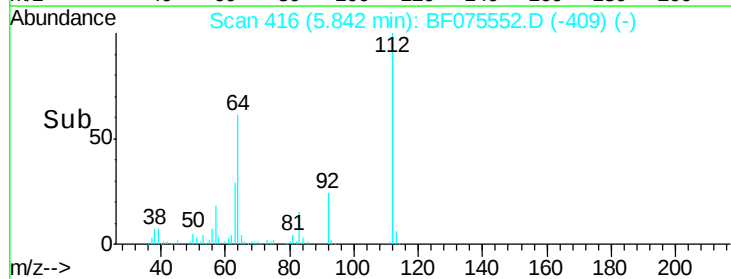
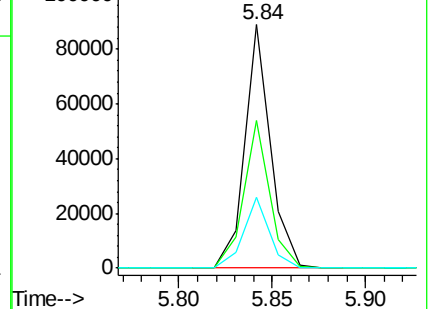
63 29.2 22.7 34.1

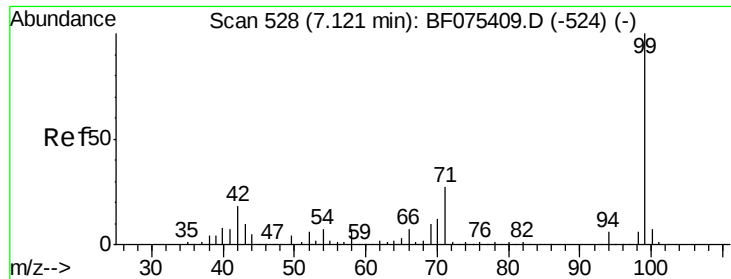


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 33.43 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF075552.D

Acq: 15 Nov 2014 20:32

Instrument :

BNA_F

ClientSampleId :

REC-4-3(0.5-1.0)RE

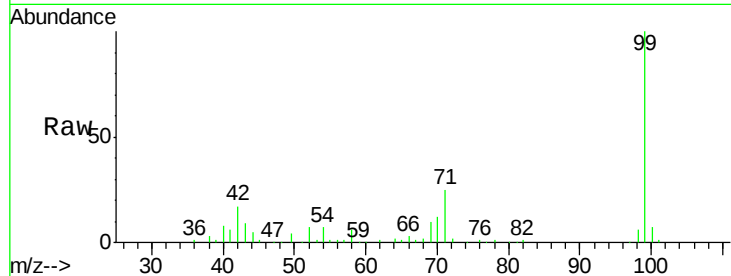
Tgt Ion: 99 Resp: 134452

Ion Ratio Lower Upper

99 100

42 16.9 19.8 29.6#

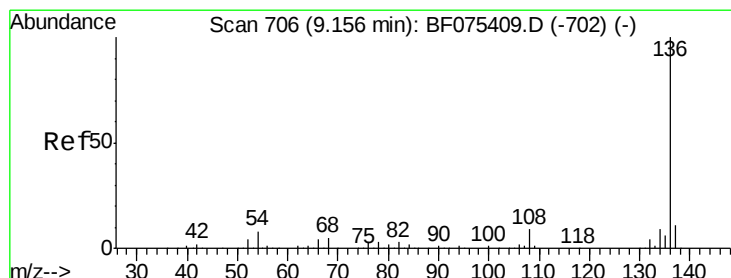
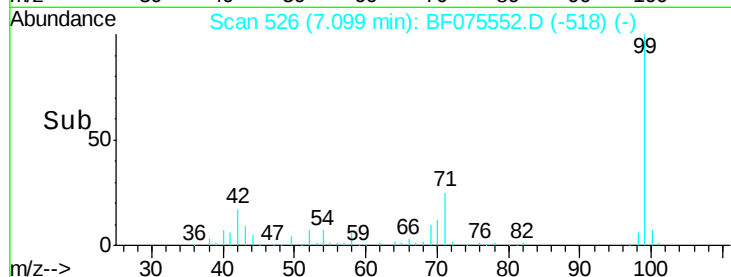
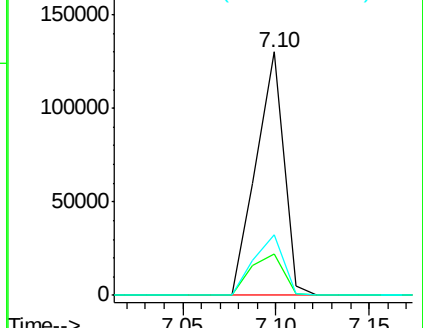
71 24.7 25.5 38.3#



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. -0.02 min

Lab File: BF075552.D

Acq: 15 Nov 2014 20:32

Tgt Ion: 136 Resp: 262451

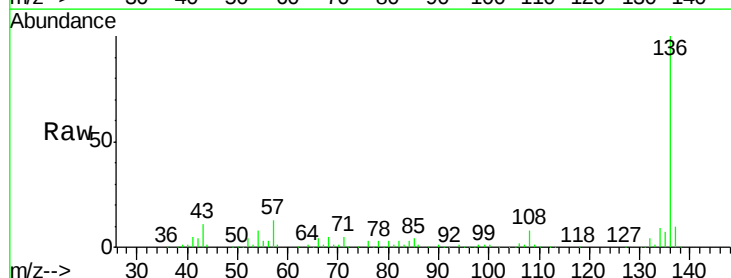
Ion Ratio Lower Upper

136 100

137 10.3 8.2 12.4

54 8.4 6.2 9.4

68 4.9 3.4 5.2

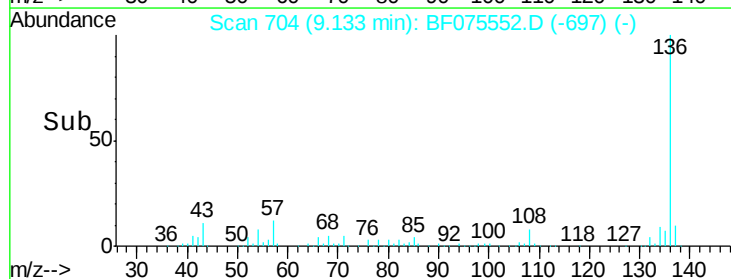
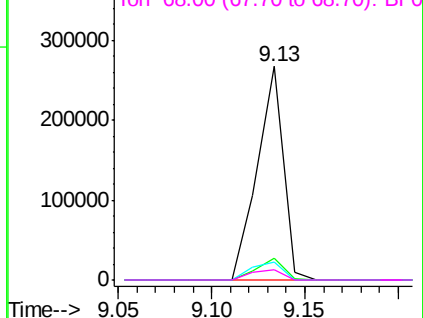


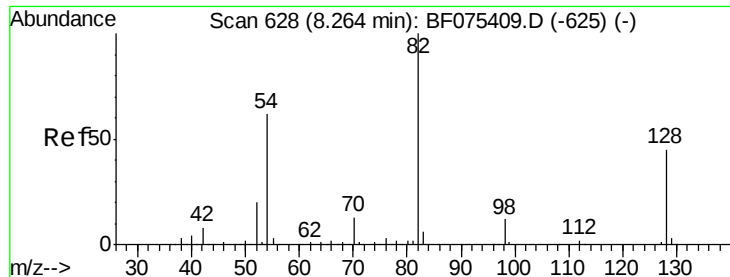
Abundance Ion 136.00 (135.70 to 136.70): E

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

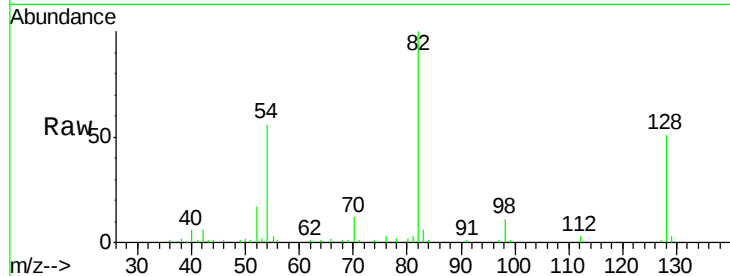




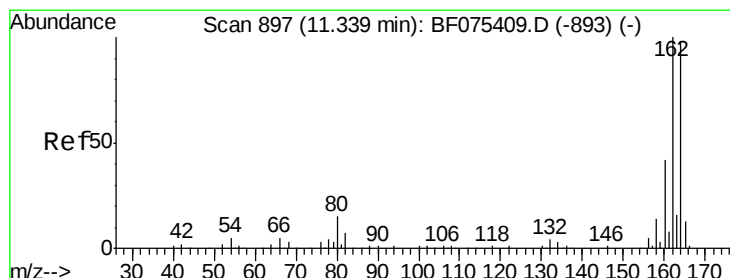
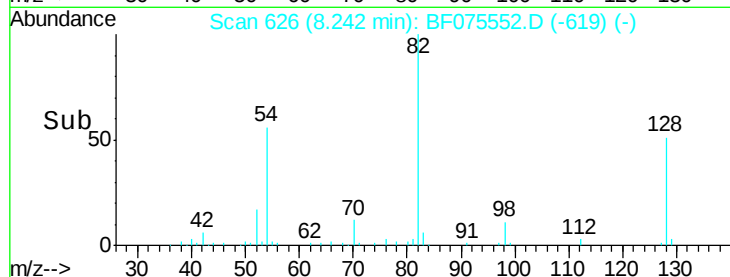
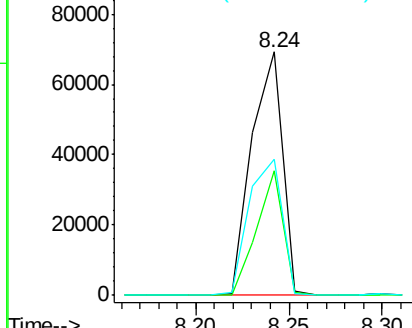
#23
 Nitrobenzene-d5
 Concen: 22.51 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF075552.D
 Acq: 15 Nov 2014 20:32

Instrument :
 BNA_F
 ClientSampleId :
 REC-4-3(0.5-1.0)RE

Tgt Ion: 82 Resp: 80577
 Ion Ratio Lower Upper
 82 100
 128 51.1 37.8 56.6
 54 56.0 49.8 74.8

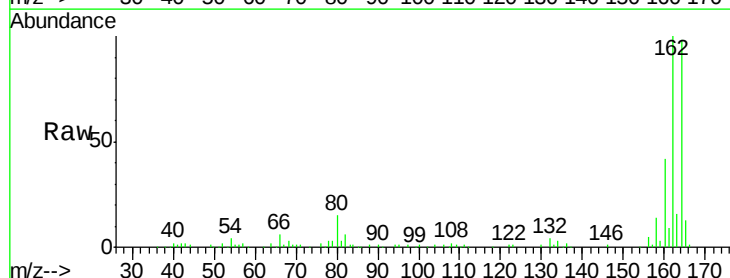


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

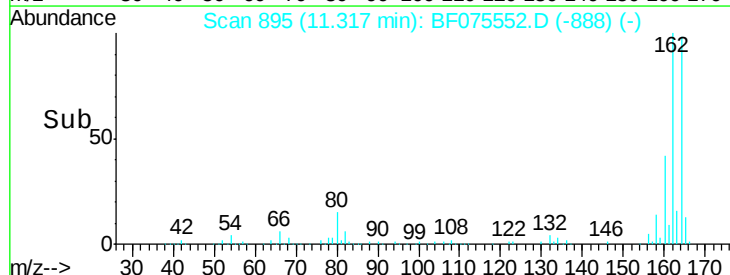
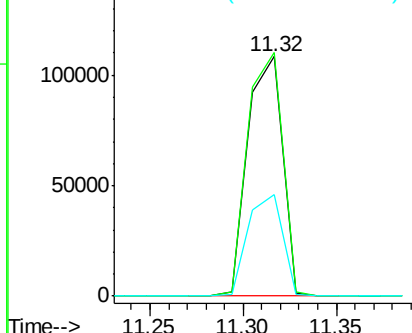


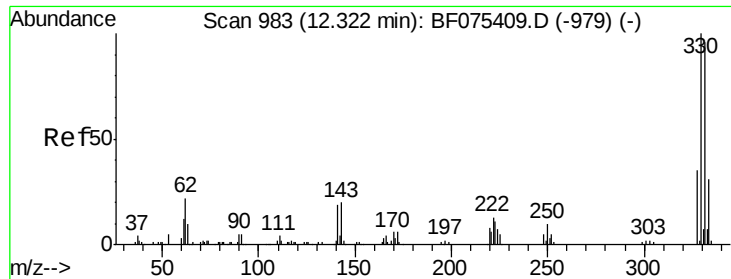
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BF075552.D
 Acq: 15 Nov 2014 20:32

Tgt Ion: 164 Resp: 140224
 Ion Ratio Lower Upper
 164 100
 162 101.7 79.1 118.7
 160 42.5 34.6 51.8



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

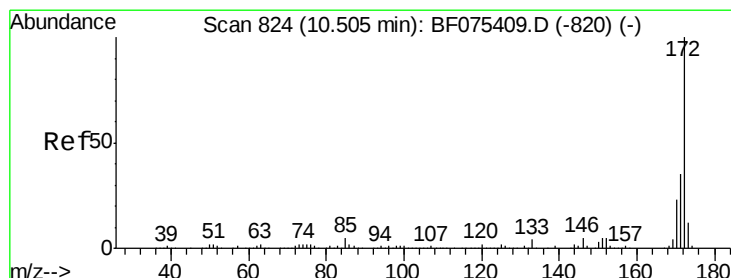
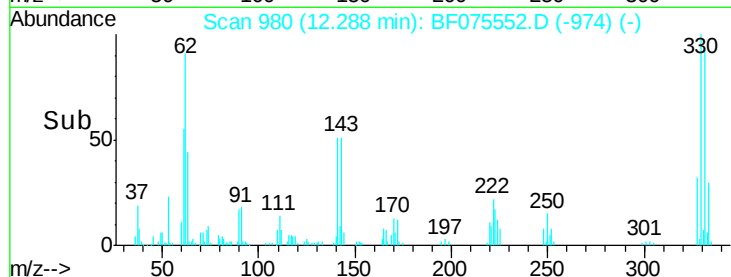
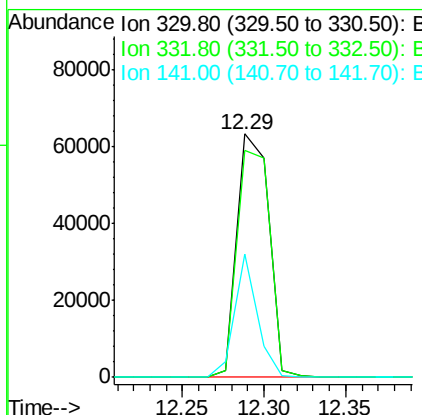
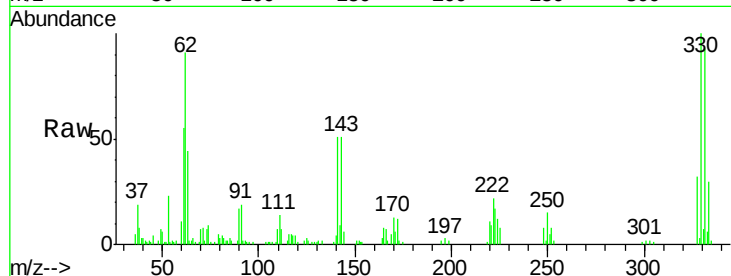




#41
 2,4,6-Tribromophenol
 Concen: 72.79 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BF075552.D
 Acq: 15 Nov 2014 20:32

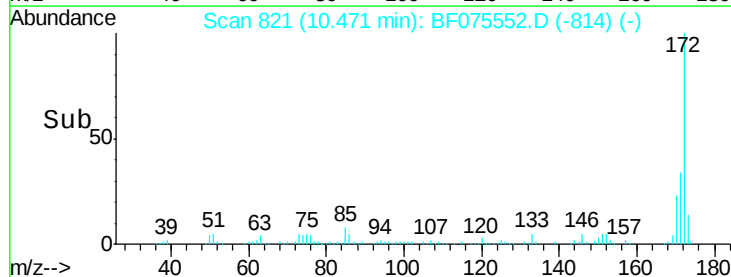
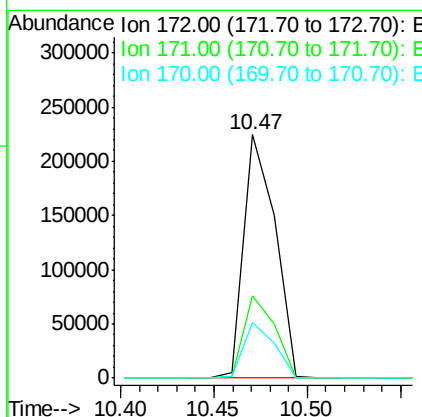
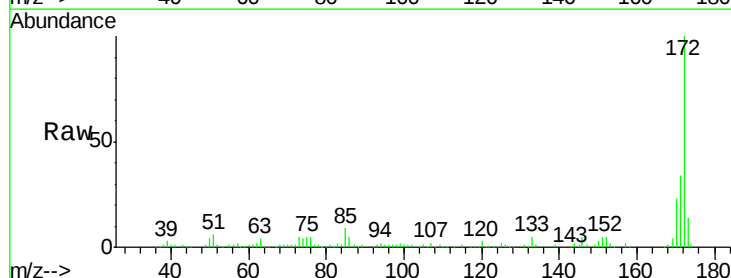
Instrument :
 BNA_F
 ClientSampleId :
 REC-4-3(0.5-1.0)RE

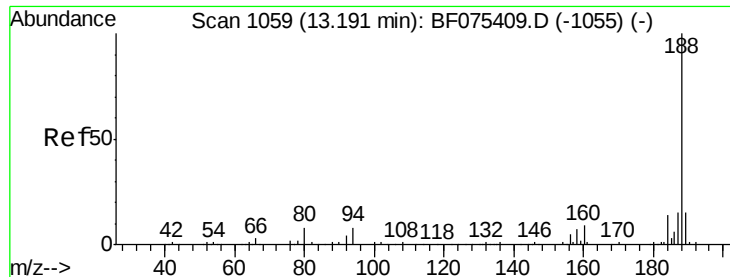
Tgt Ion:330 Resp: 85485
 Ion Ratio Lower Upper
 330 100
 332 96.6 74.5 111.7
 141 35.7 30.7 46.1



#44
 2-Fluorobiphenyl
 Concen: 33.75 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.02 min
 Lab File: BF075552.D
 Acq: 15 Nov 2014 20:32

Tgt Ion:172 Resp: 261880
 Ion Ratio Lower Upper
 172 100
 171 33.8 27.3 40.9
 170 23.0 18.4 27.6

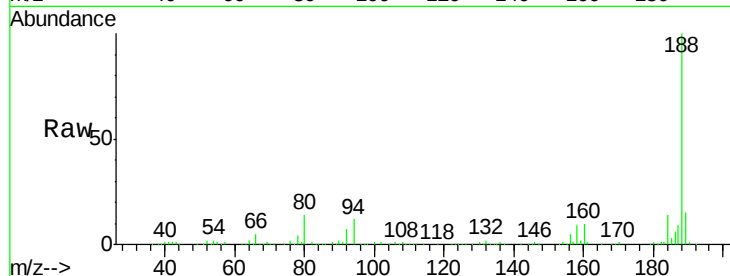




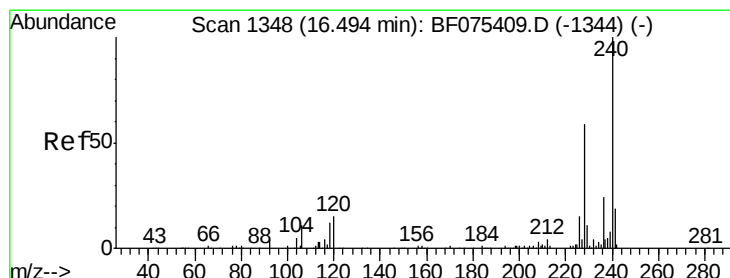
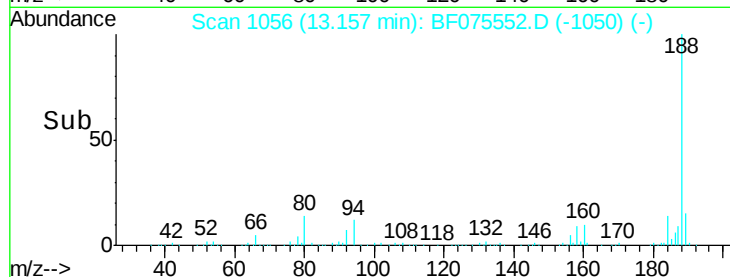
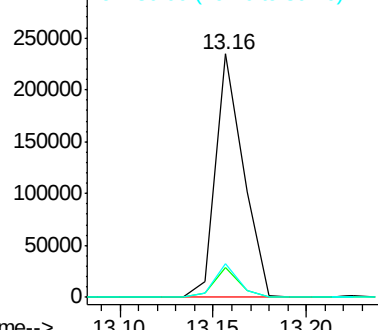
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.16 min Scan# 1056
Delta R.T. -0.03 min
Lab File: BF075552.D
Acq: 15 Nov 2014 20:32

Instrument :
BNA_F
ClientSampleId :
REC-4-3(0.5-1.0)RE

Tgt Ion:188 Resp: 241670
Ion Ratio Lower Upper
188 100
94 12.3 7.8 11.6#
80 13.9 8.0 12.0#

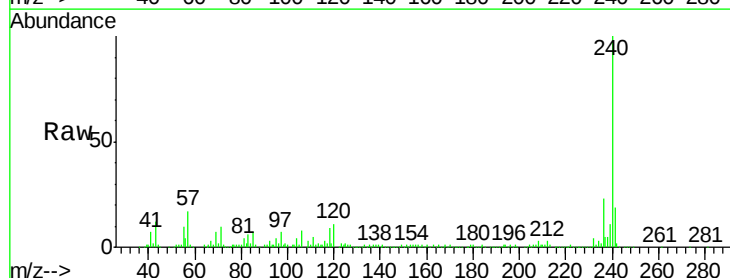


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

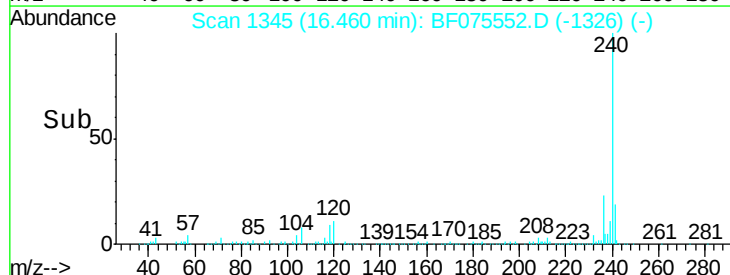
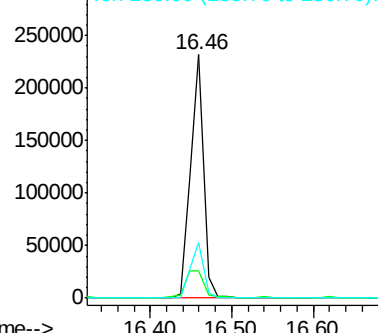


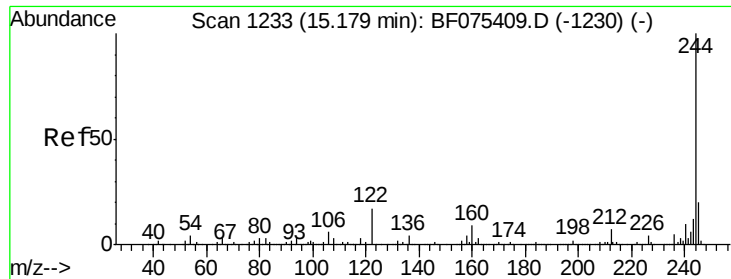
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.08 min
Lab File: BF075552.D
Acq: 15 Nov 2014 20:32

Tgt Ion:240 Resp: 256070
Ion Ratio Lower Upper
240 100
120 11.1 9.6 14.4
236 22.9 18.9 28.3



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

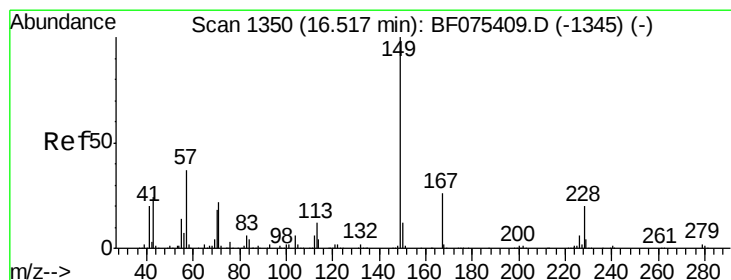
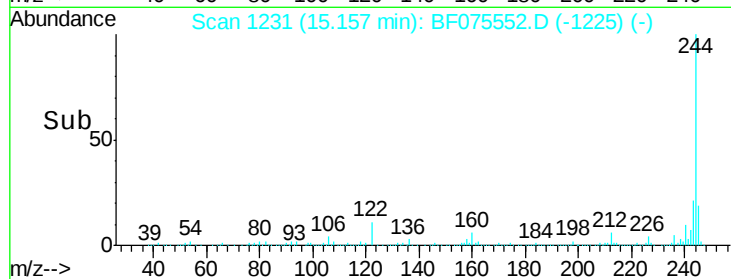
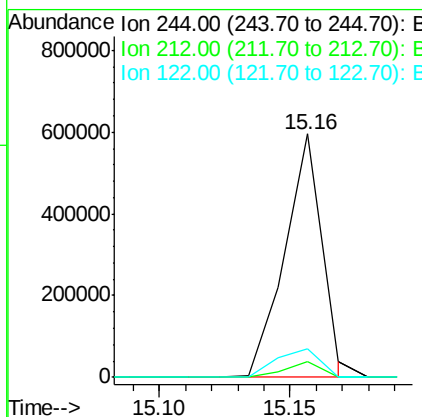
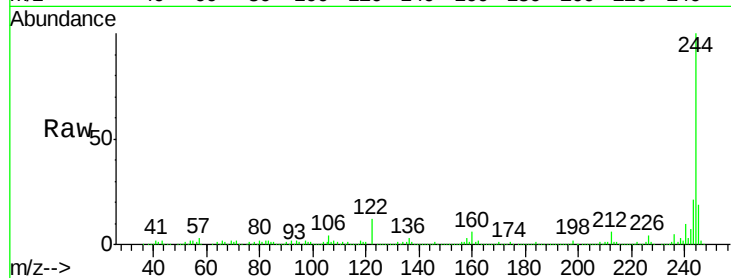




#78
 Terphenyl-d14
 Concen: 61.97 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. -0.03 min
 Lab File: BF075552.D
 Acq: 15 Nov 2014 20:32

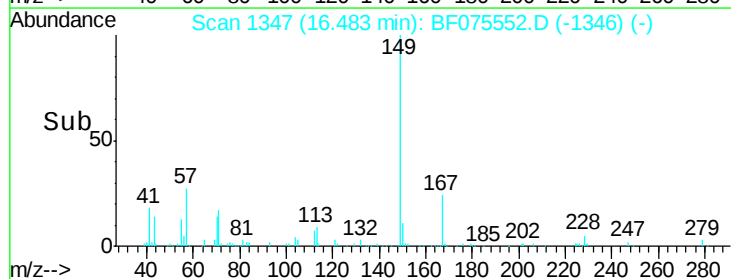
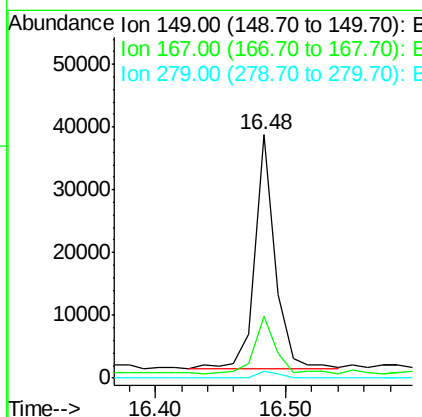
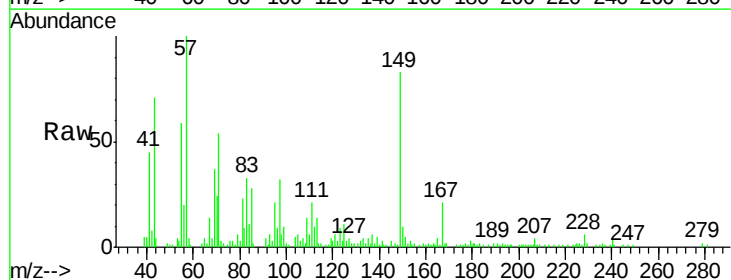
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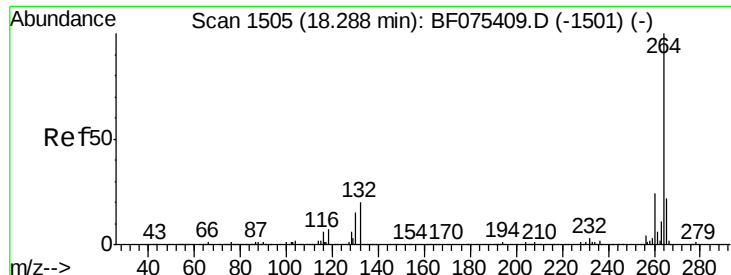
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.5	8.3
122	11.5	9.7	14.5



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.09 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.09 min
 Lab File: BF075552.D
 Acq: 15 Nov 2014 20:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.5	21.4	32.2
279	2.9	2.8	4.2

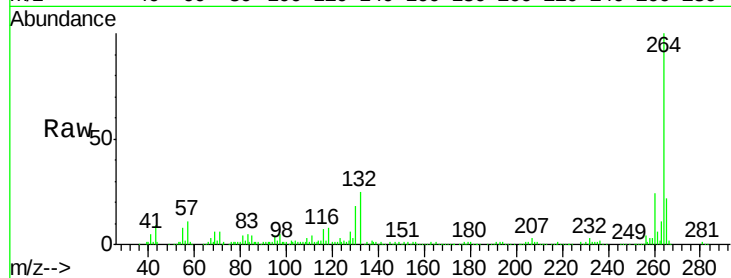




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.22 min Scan# 1499
Delta R.T. -0.22 min
Lab File: BF075552.D
Acq: 15 Nov 2014 20:32

Instrument :
BNA_F
ClientSampleId :
REC-4-3(0.5-1.0)RE

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.9	26.9
265	21.8	16.3	24.5



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

