

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

Manual Integrations
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Quant Time: Nov 16 06:44:06 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	590447m	62.08	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

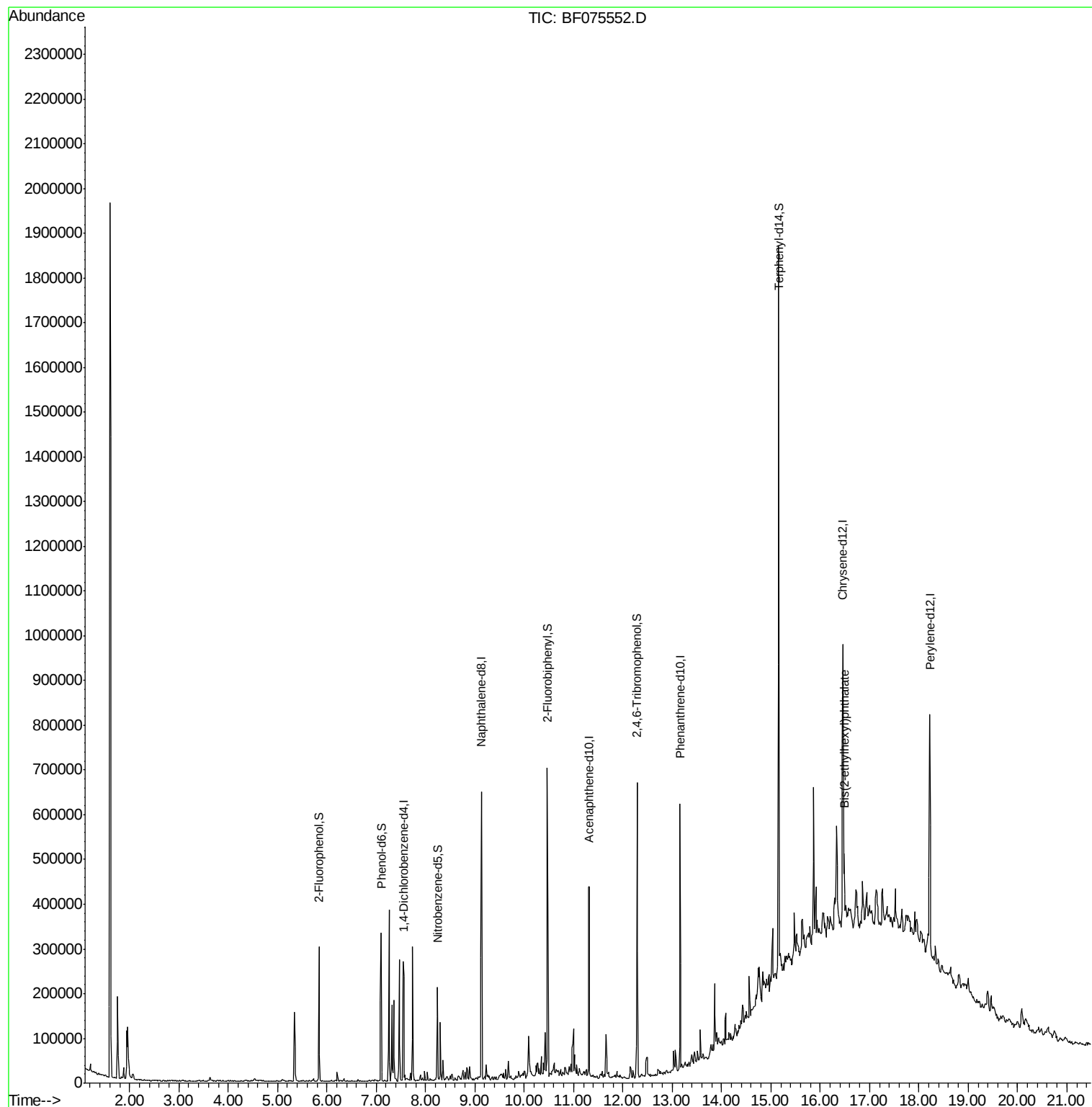
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075552.D
Acq On : 15 Nov 2014 20:32
Operator : TP / JJ
Sample : F4634-13RE
Misc :
ALS Vial : 50 Sample Multiplier: 1

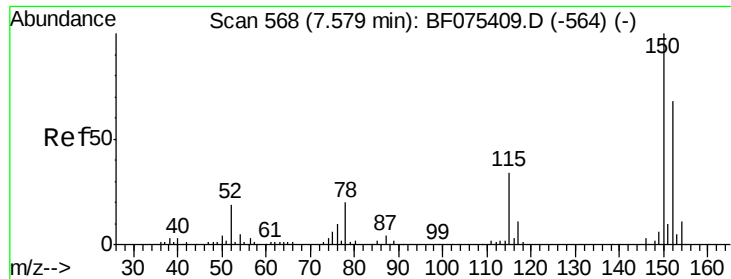
Instrument :
BNA_F
ClientSampleId :
REC-4-3(0.5-1.0)RE

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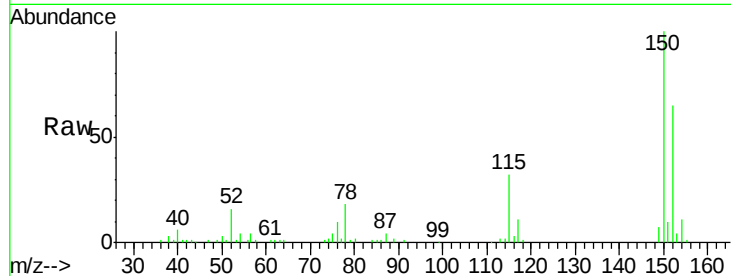




#1

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

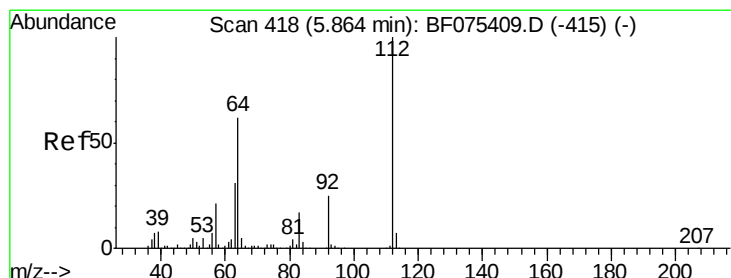
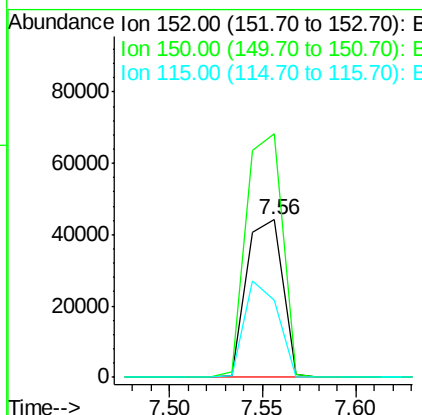
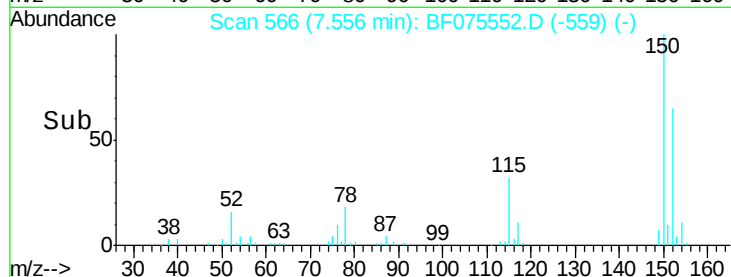
Instrument :
BNA_F
ClientSampleId :
REC-4-3(0.5-1.0)RE



Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	127.2	190.8
115	49.1	57.1	85.7

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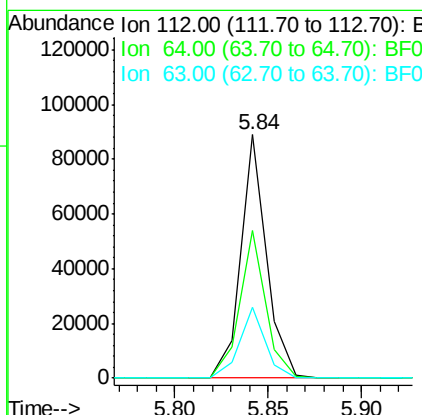
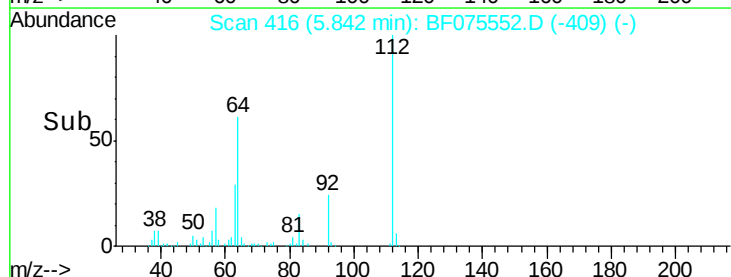
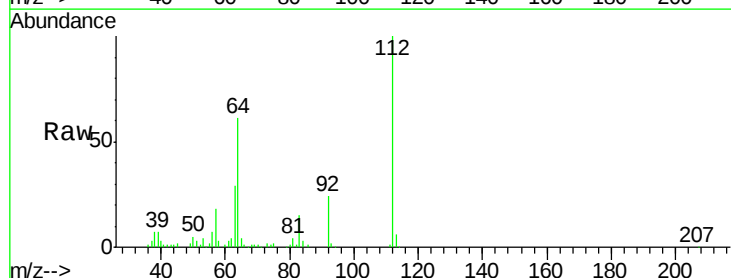
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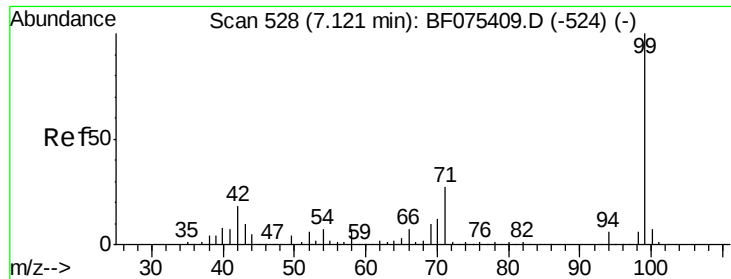


#5

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	Ratio	Lower	Upper
112	100		
64	60.7	45.8	68.6
63	29.2	22.7	34.1





#7

Phenol-d6

Concen: 33.43 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF075552.D

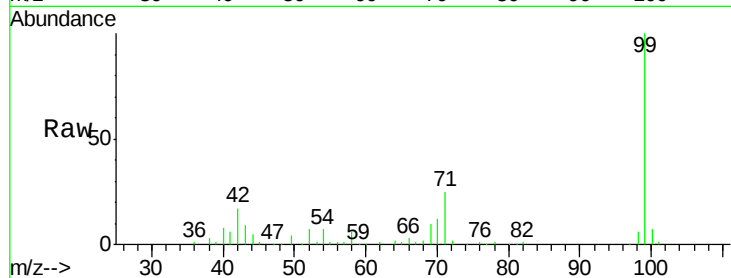
Acq: 15 Nov 2014 20:32

Instrument :

BNA_F

ClientSampleId :

REC-4-3(0.5-1.0)RE



Tgt Ion: 99 Resp: 134452

Ion Ratio Lower Upper

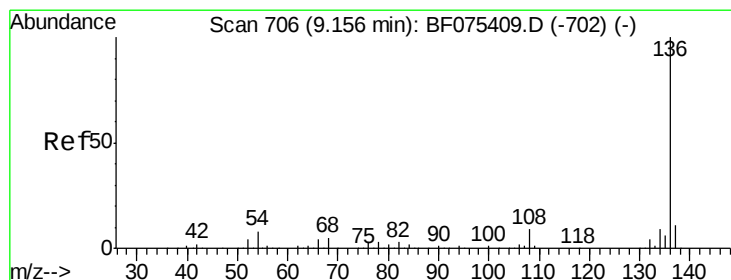
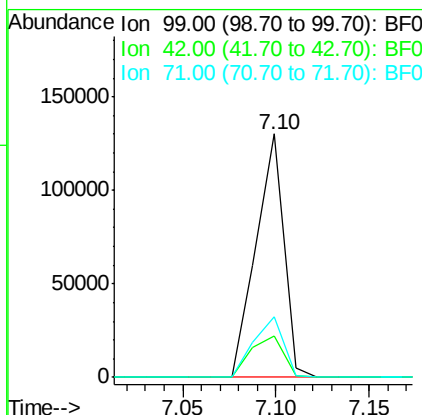
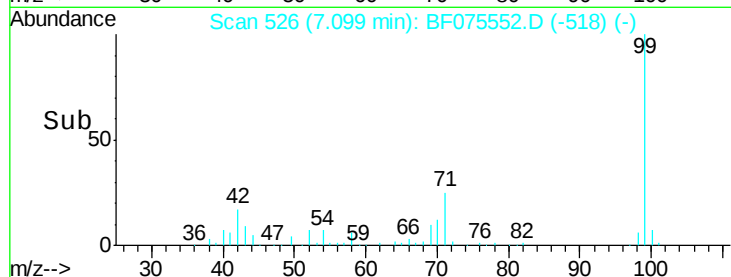
99 100

42 16.9 19.8 29.6#

71 24.7 25.5 38.3#

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#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

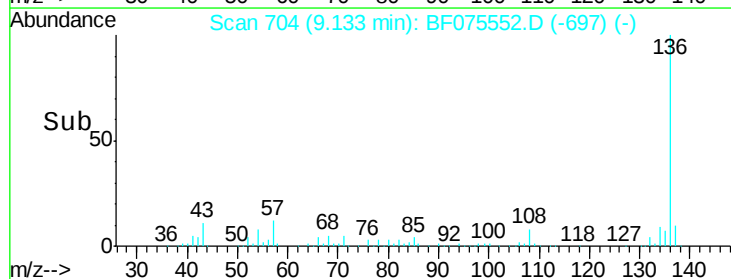
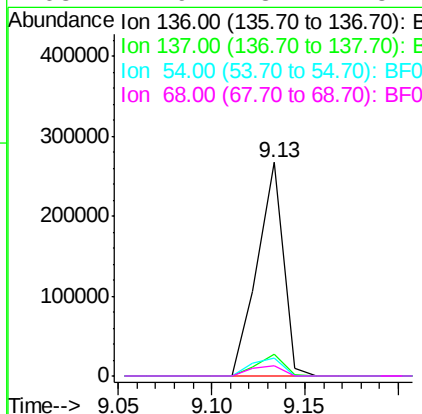
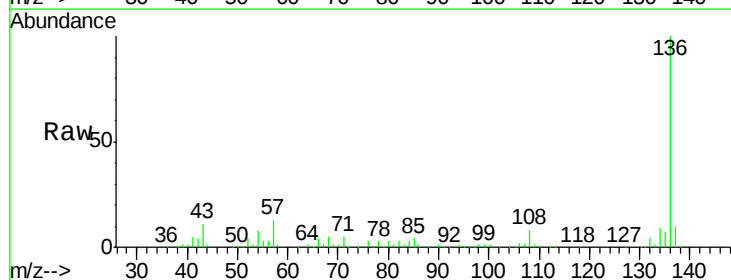
Ion Ratio Lower Upper

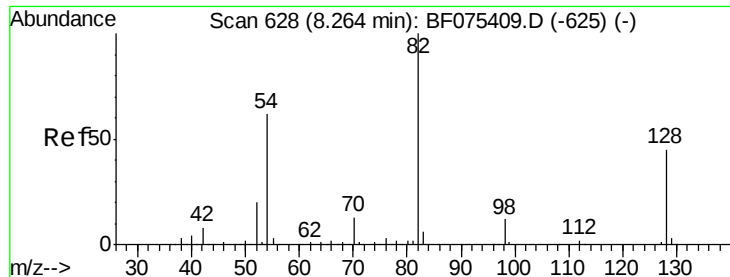
136 100

137 10.3 8.2 12.4

54 8.4 6.2 9.4

68 4.9 3.4 5.2





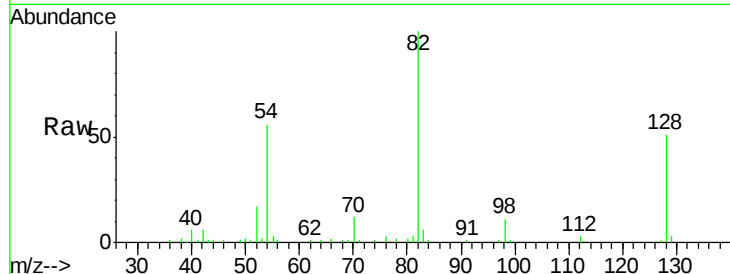
#23
 Nitrobenzene-d5
 Concen: 22.51 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF075552.D
 Acq: 15 Nov 2014 20:32

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

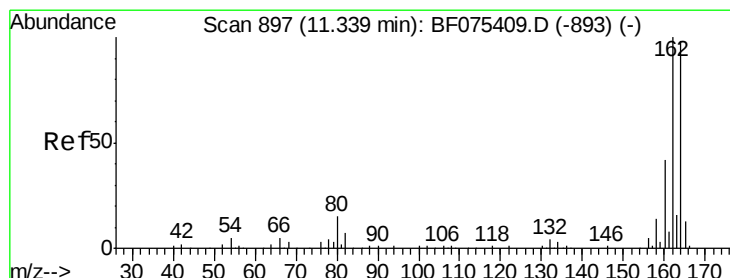
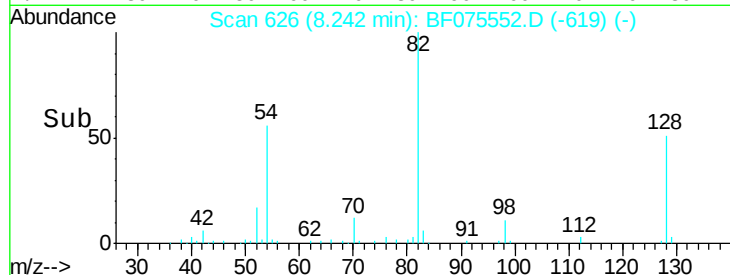
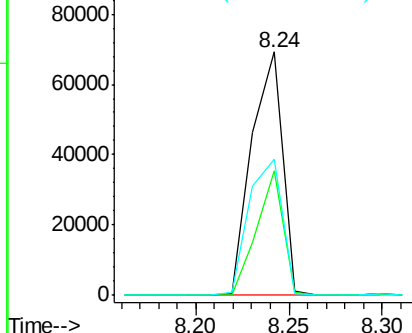
Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.1	37.8	56.6
54	56.0	49.8	74.8

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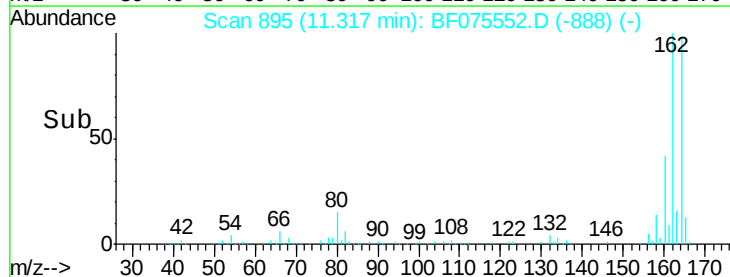
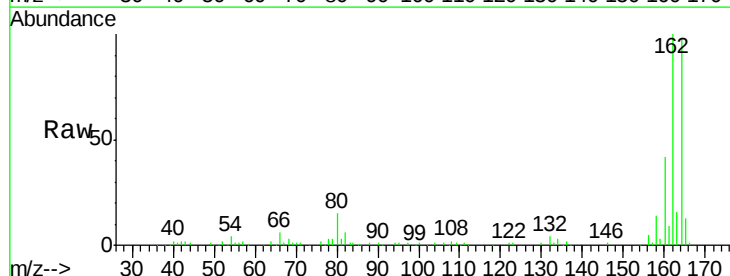
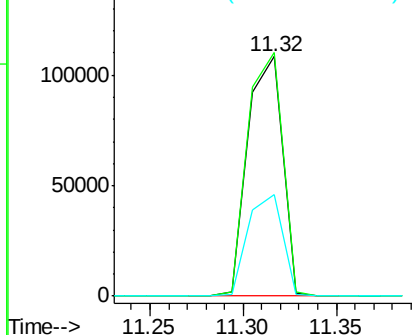
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 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

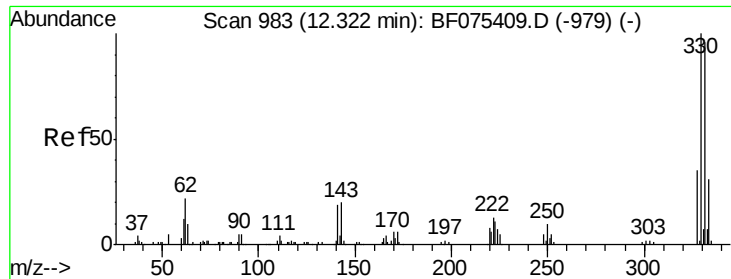


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BF075552.D
 Acq: 15 Nov 2014 20:32

Tgt Ion	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





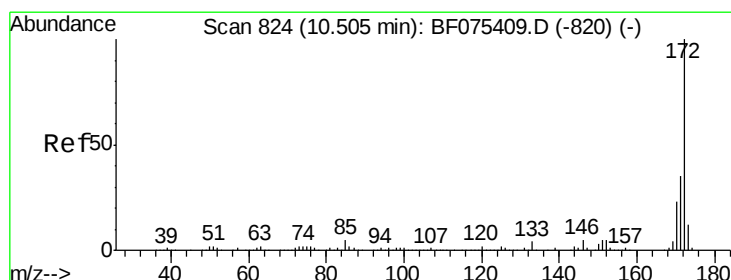
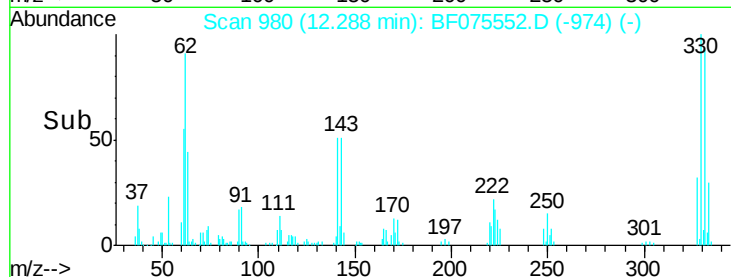
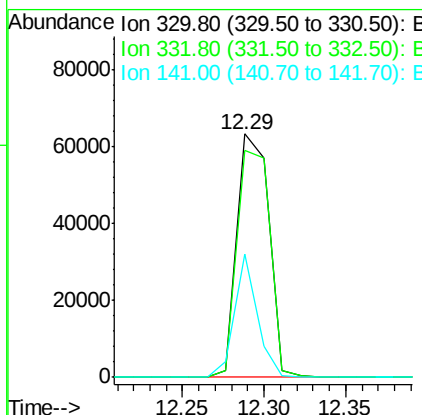
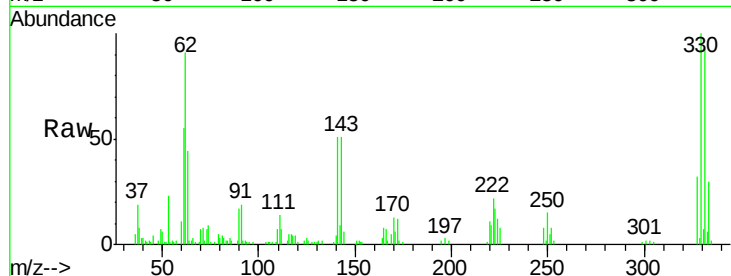
#41
 2,4,6-Tribromophenol
 Concen: 72.79 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BF075552.D
 Acq: 15 Nov 2014 20:32

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

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

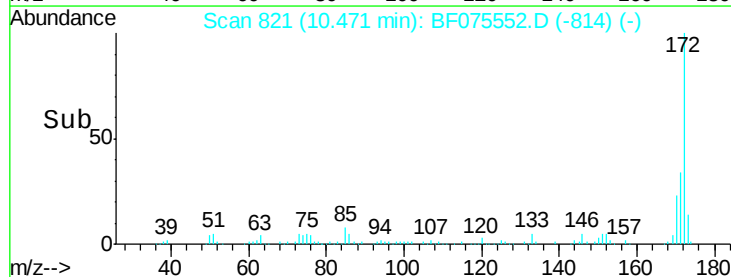
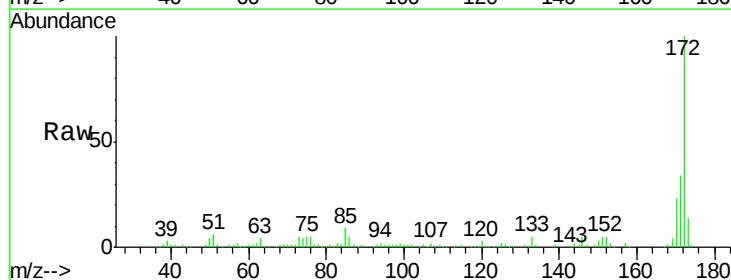
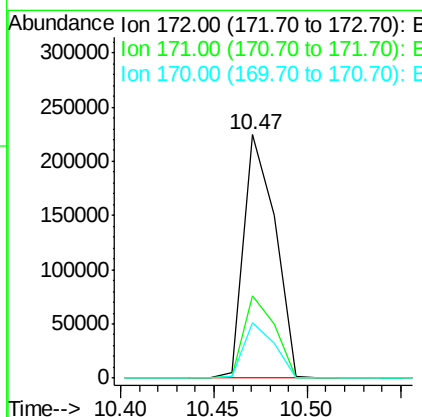
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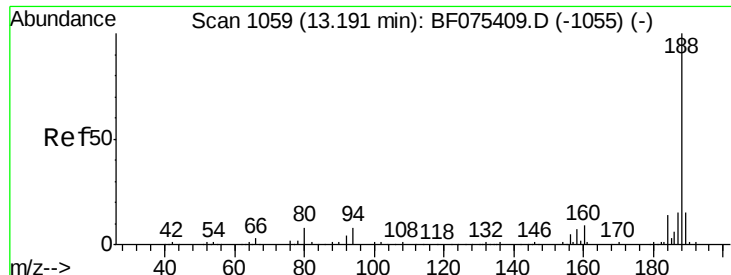
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#44
 2-Fluorobiphenyl
 Concen: 33.75 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.02 min
 Lab File: BF075552.D
 Acq: 15 Nov 2014 20:32

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





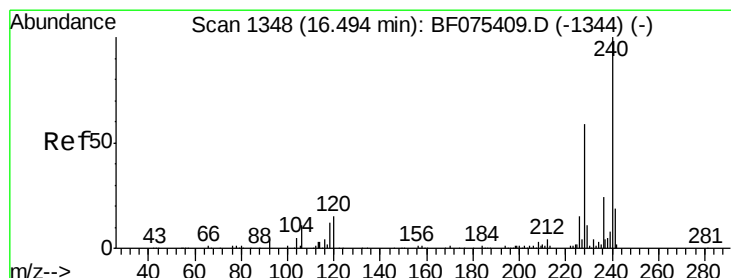
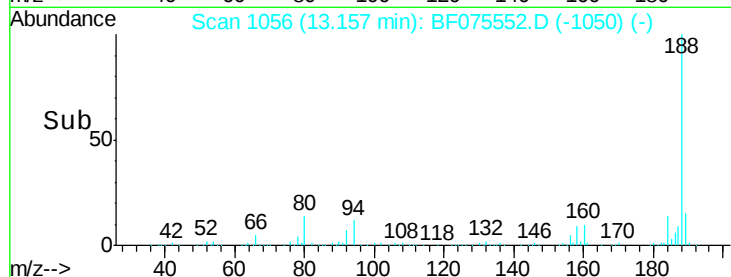
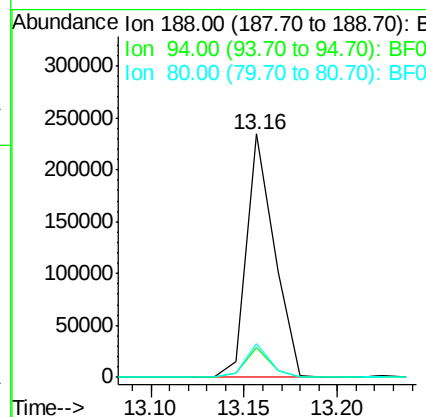
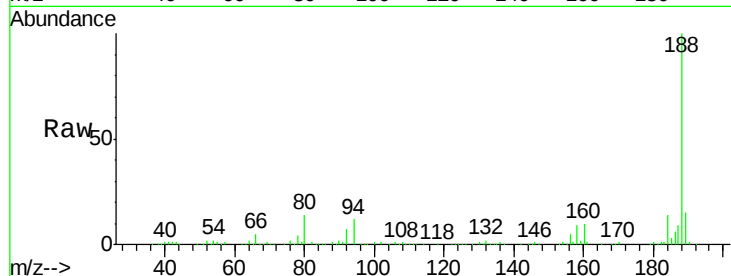
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.16 min Scan# 1056
Delta R.T. -0.03 min
Lab File: BF075552.D
Acq: 15 Nov 2014 20:32

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

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

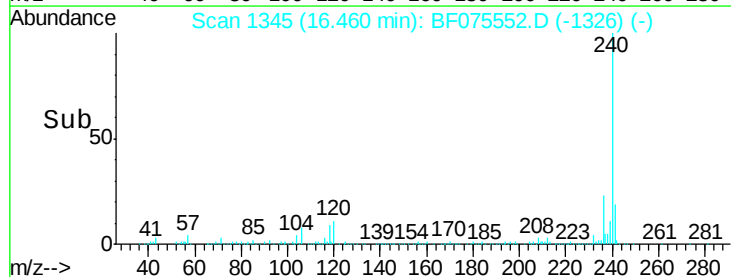
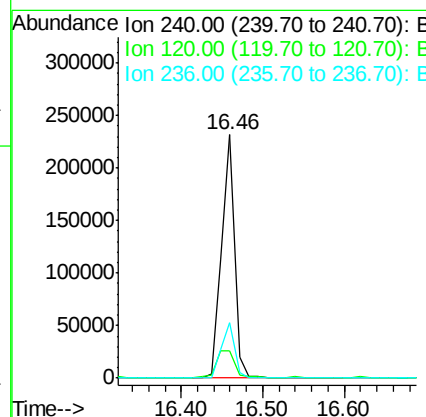
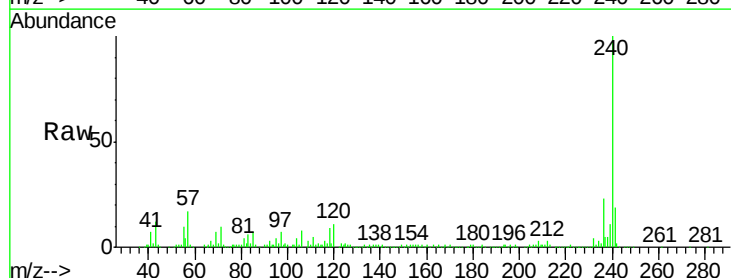
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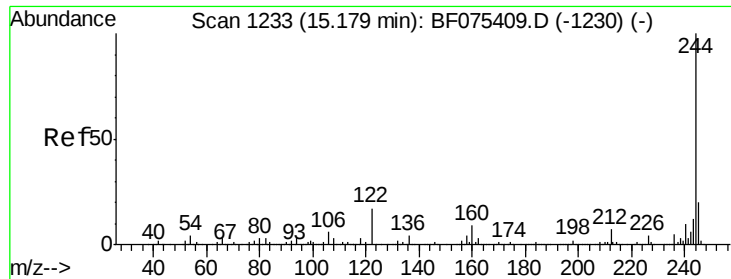
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.08 min
Lab File: BF075552.D
Acq: 15 Nov 2014 20:32

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





#78

Terphenyl-d14

Concen: 62.08 ng m

RT: 15.16 min Scan# 1231

Delta R.T. -0.03 min

Lab File: BF075552.D

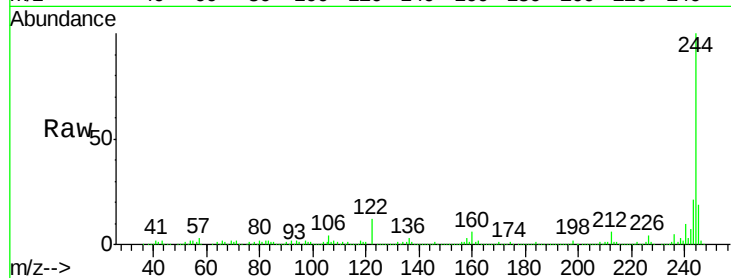
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Instrument :

BNA_F

ClientSampleId :

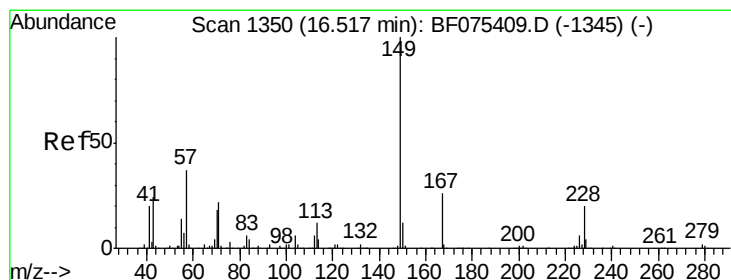
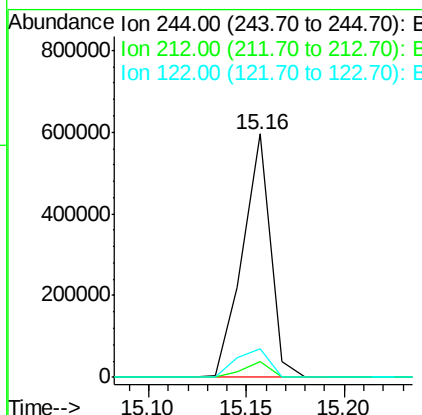
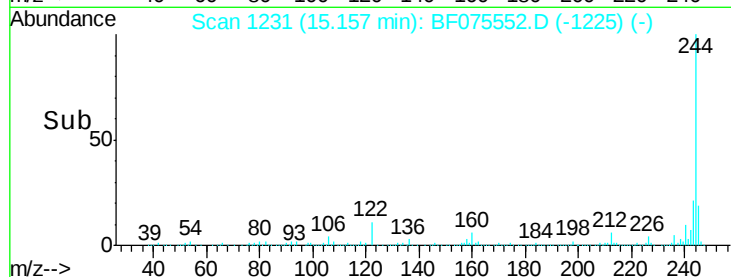
REC-4-3(0.5-1.0)RE



Tgt Ion	Ratio	Resp	Lower	Upper
244	100	590447		
212	6.3	5.5	8.3	
122	11.5	9.7	14.5	

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#83

Bis(2-ethylhexyl)phthalate

Concen: 3.09 ng

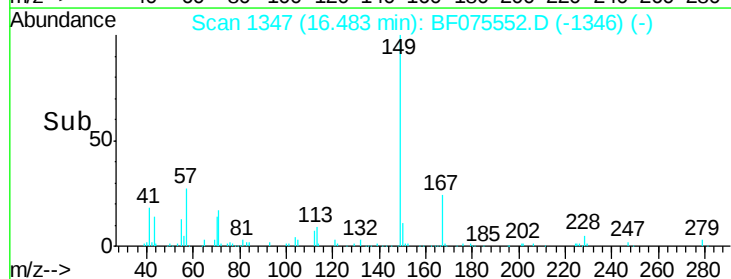
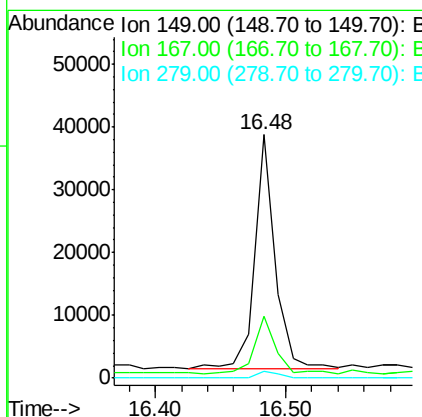
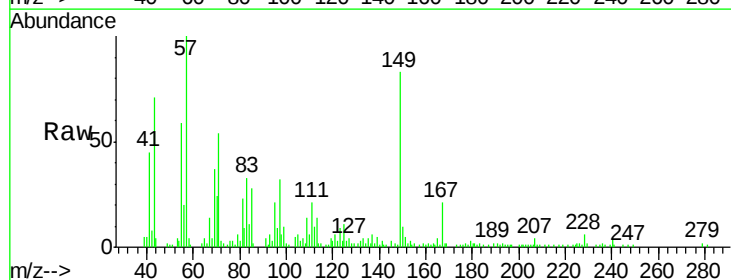
RT: 16.48 min Scan# 1347

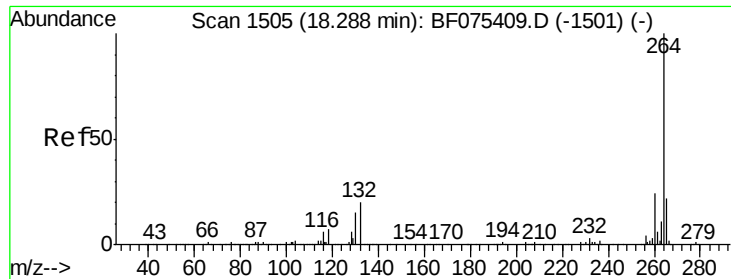
Delta R.T. -0.09 min

Lab File: BF075552.D

Acq: 15 Nov 2014 20:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	40630		
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	Resp	Lower	Upper
264	100	256632		
260	24.4	17.9	26.9	
265	21.8	16.3	24.5	

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