

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075550.D
 Acq On : 15 Nov 2014 19:35
 Operator : TP / JJ
 Sample : F4649-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S32-FILL05

Manual Integrations
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Quant Time: Nov 16 06:36:38 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	47453	20.00	ng	-0.02
21) Naphthalene-d8	9.13	136	207175	20.00	ng	-0.02
38) Acenaphthene-d10	11.30	164	107482	20.00	ng	-0.03
63) Phenanthrene-d10	13.16	188	183639	20.00	ng	-0.03
75) Chrysene-d12	16.45	240	206197	20.00	ng	-0.09
86) Perylene-d12	18.20	264	210459	20.00	ng	-0.24
System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	456885	170.09	ng	-0.02
7) Phenol-d6	7.10	99	568077	175.87	ng	-0.01
23) Nitrobenzene-d5	8.24	82	336403	119.05	ng	-0.02
41) 2,4,6-Tribromophenol	12.29	330	130958	145.47	ng	-0.03
44) 2-Fluorobiphenyl	10.47	172	542578	91.22	ng	-0.02
78) Terphenyl-d14	15.16	244	570788m	74.52	ng	-0.03
Target Compounds						
49) Dimethylphthalate	10.97	163	200741	27.32	ng	Qvalue 99

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

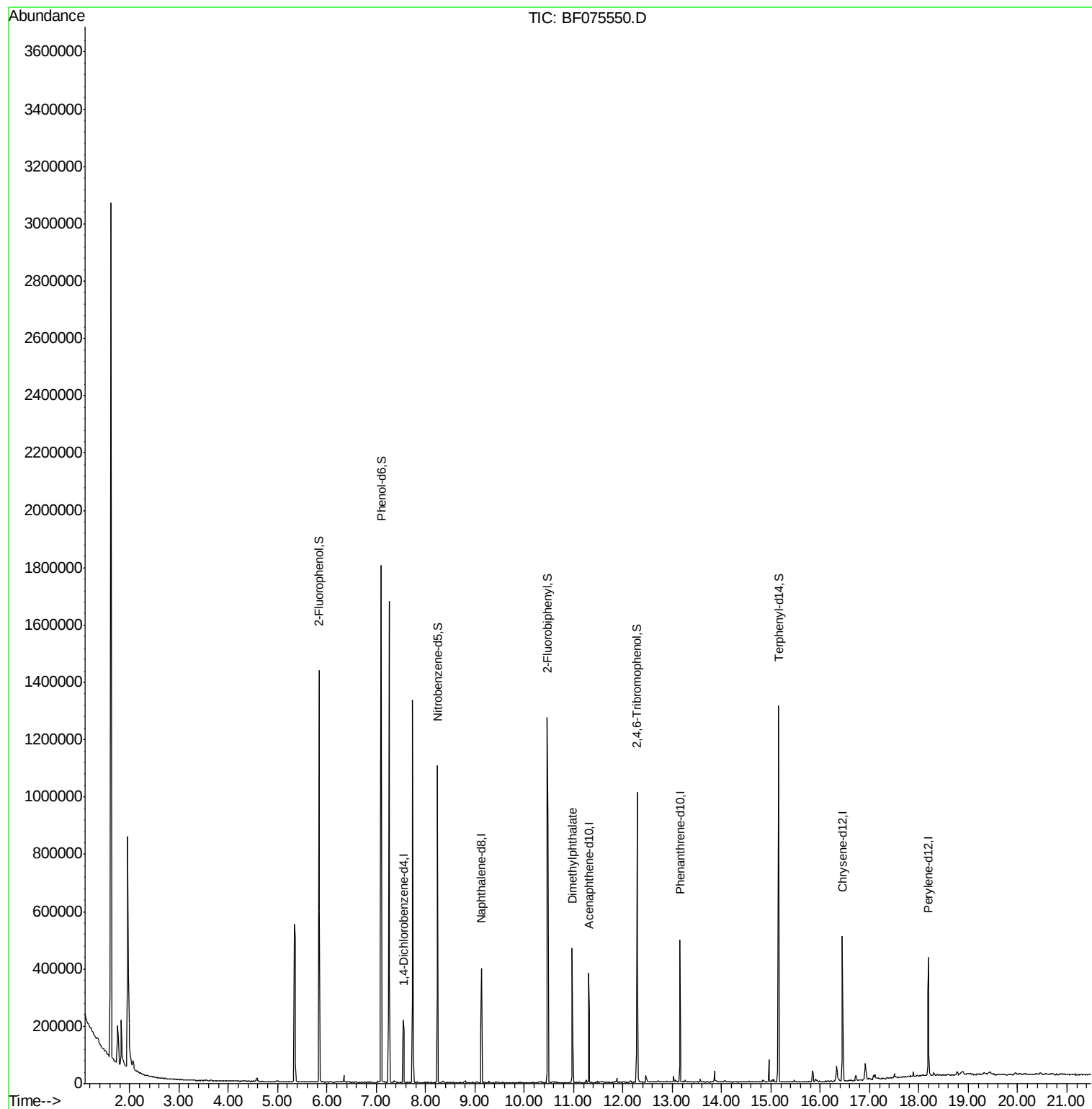
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075550.D
Acq On : 15 Nov 2014 19:35
Operator : TP / JJ
Sample : F4649-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

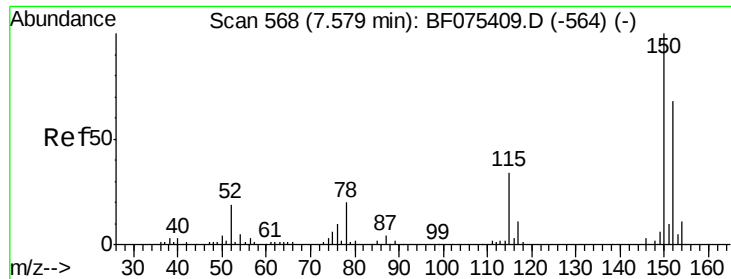
Instrument :
BNA_F
ClientSampleId :
S32-FILL05

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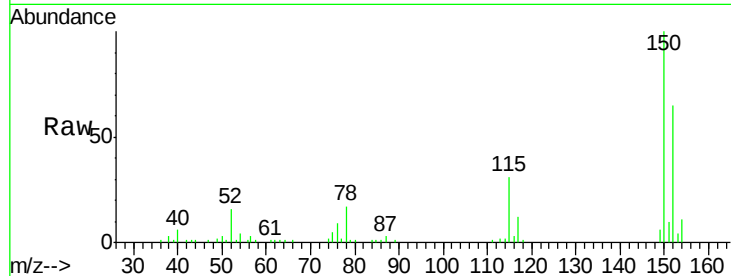




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. -0.02 min
Lab File: BF075550.D
Acq: 15 Nov 2014 19:35

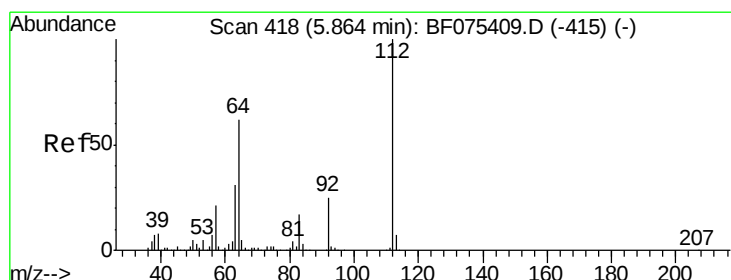
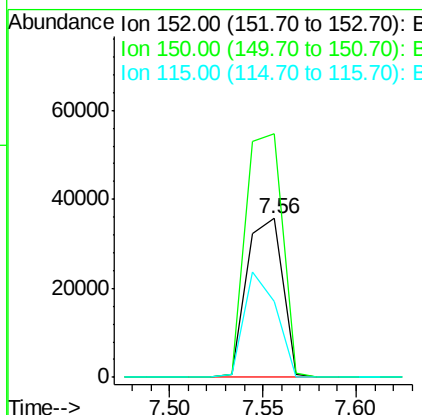
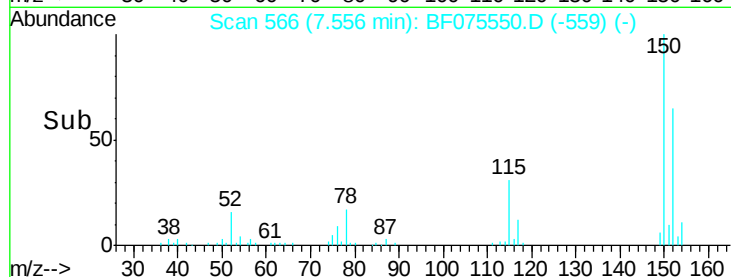
Instrument :
BNA_F
ClientSampleId :
S32-FILL05



Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.2	127.2	190.8
115	47.8	57.1	85.7

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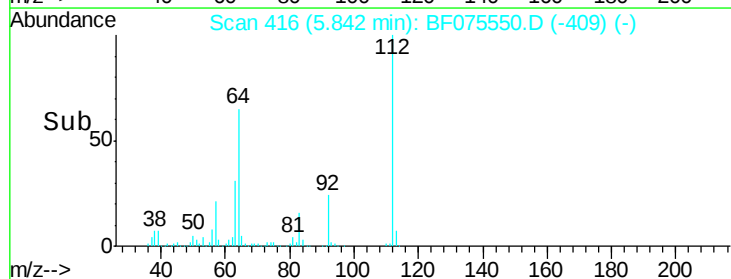
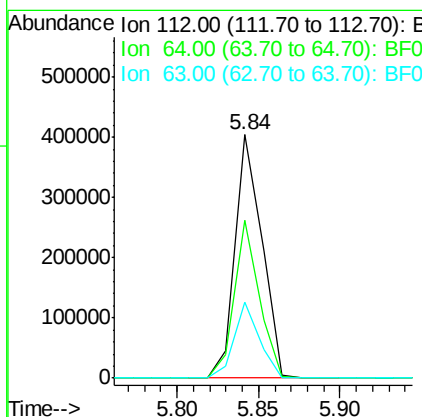
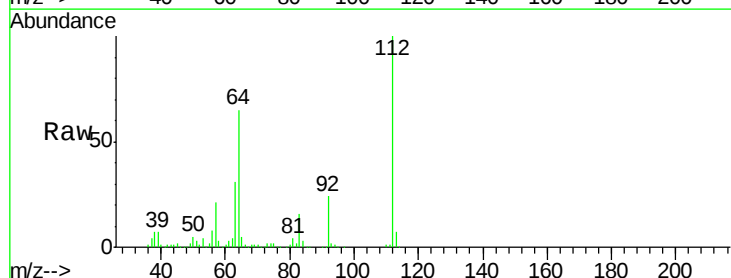
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#5

2-Fluorophenol
Concen: 170.09 ng
RT: 5.84 min Scan# 416
Delta R.T. -0.02 min
Lab File: BF075550.D
Acq: 15 Nov 2014 19:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.0	45.8	68.6
63	31.2	22.7	34.1





#7

Phenol-d6

Concen: 175.87 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF075550.D

Acq: 15 Nov 2014 19:35

Instrument :

BNA_F

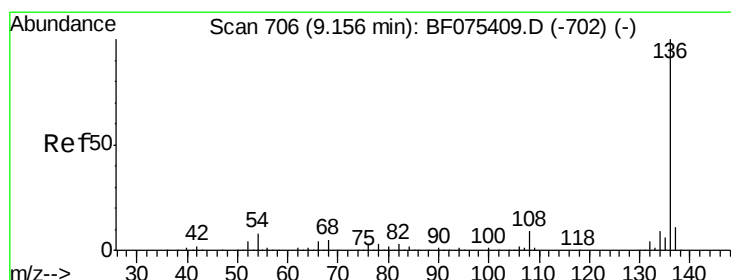
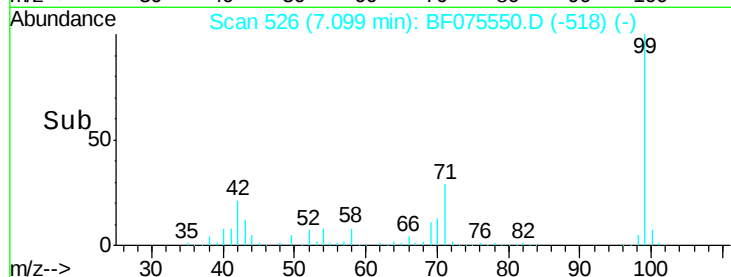
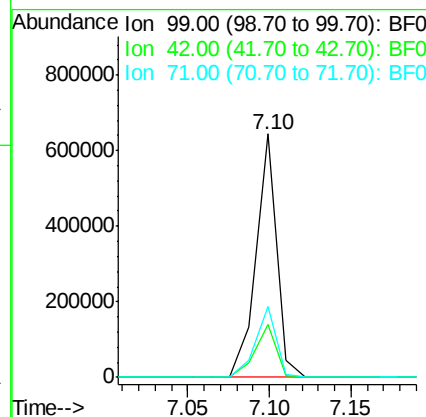
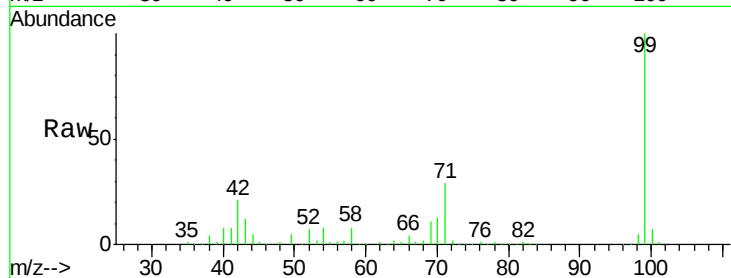
ClientSampleId :

S32-FILL05

Tgt Ion	Ratio	Lower	Upper
99	100		
42	21.5	19.8	29.6
71	29.0	25.5	38.3

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#21

Naphthalene-d8

Concen: 20.00 ng

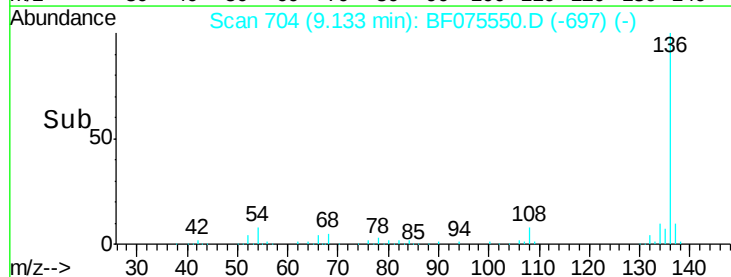
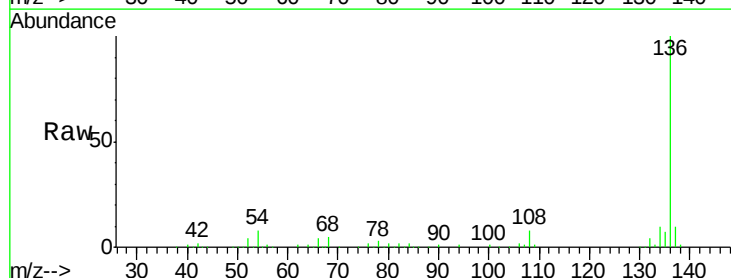
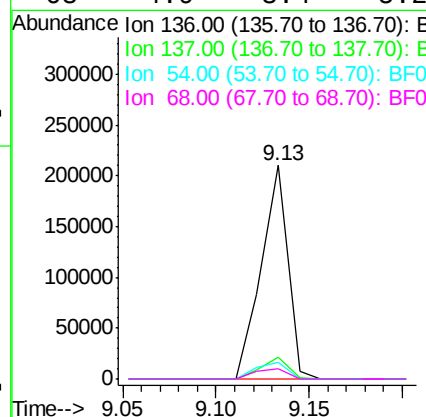
RT: 9.13 min Scan# 704

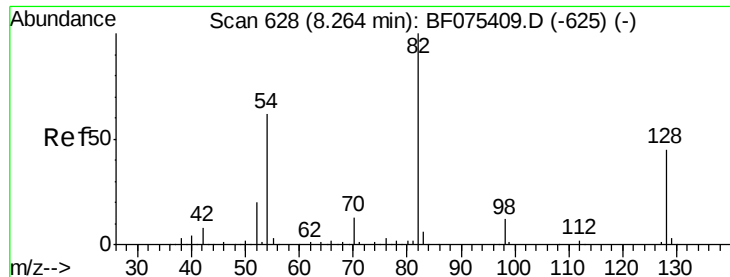
Delta R.T. -0.02 min

Lab File: BF075550.D

Acq: 15 Nov 2014 19:35

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.2	12.4
54	7.7	6.2	9.4
68	4.9	3.4	5.2





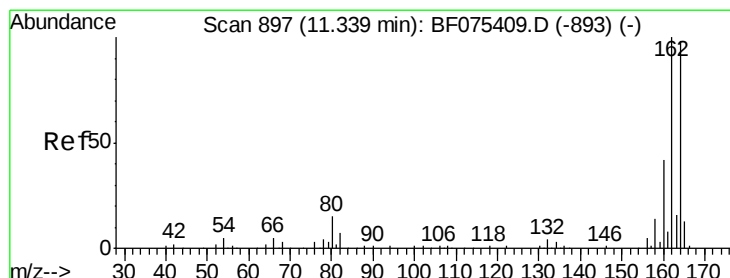
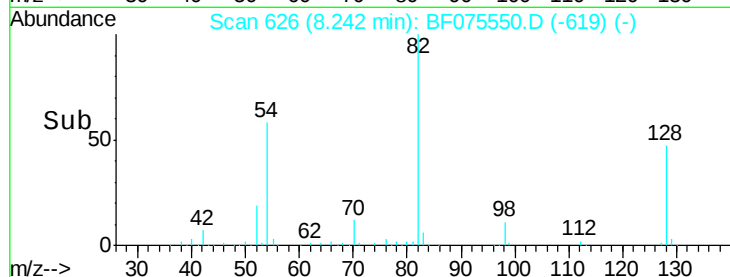
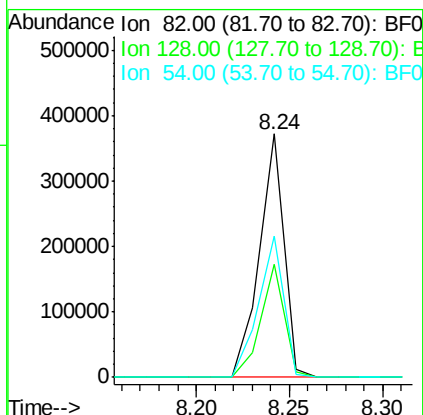
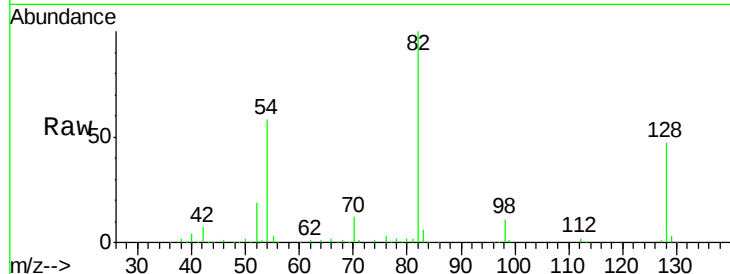
#23
Nitrobenzene-d5
Concen: 119.05 ng
RT: 8.24 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF075550.D
Acq: 15 Nov 2014 19:35

Instrument :
BNA_F
ClientSampleId :
S32-FILL05

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	336403		
128	46.6	37.8	56.6	
54	57.9	49.8	74.8	

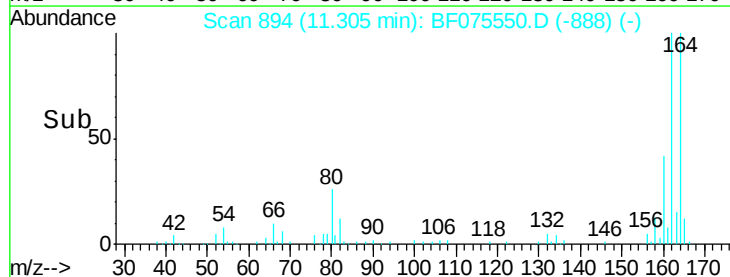
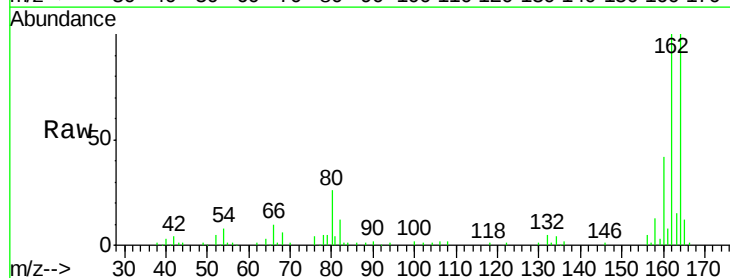
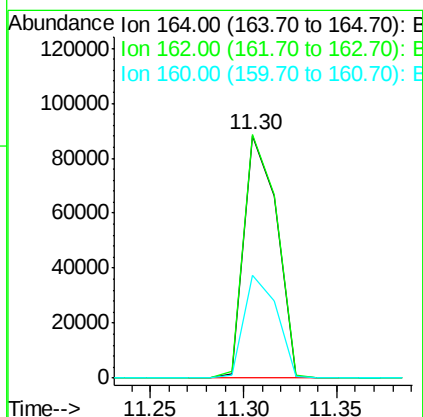
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 894
Delta R.T. -0.03 min
Lab File: BF075550.D
Acq: 15 Nov 2014 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	107482		
162	100.5	79.1	118.7	
160	42.5	34.6	51.8	





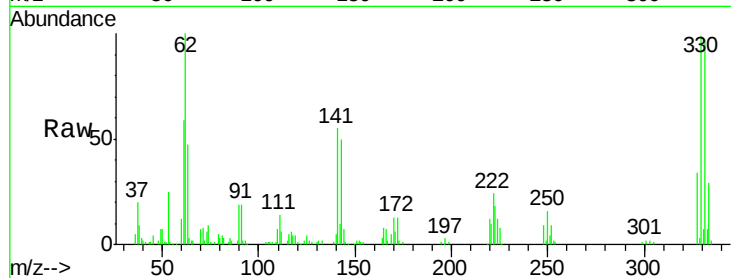
#41
 2,4,6-Tribromophenol
 Concen: 145.47 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BF075550.D
 Acq: 15 Nov 2014 19:35

Instrument :
 BNA_F
 ClientSampleId :
 S32-FILL05

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	130958		
332	98.5	74.5	111.7	
141	35.5	30.7	46.1	

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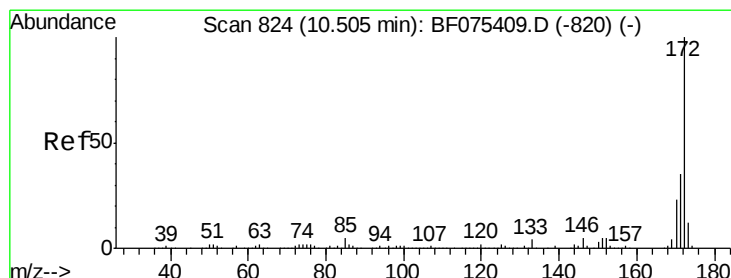
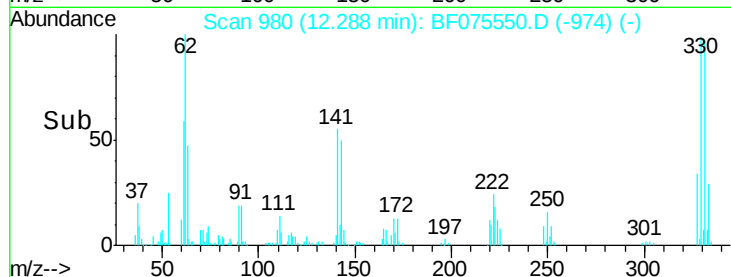
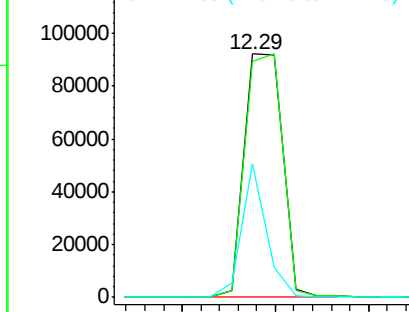


Abundance

Ion 329.80 (329.50 to 330.50): E

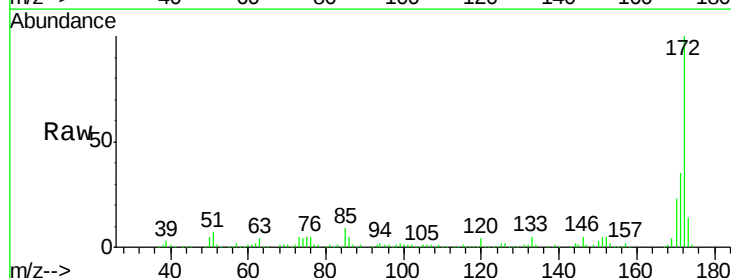
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 91.22 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.02 min
 Lab File: BF075550.D
 Acq: 15 Nov 2014 19:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	542578		
171	35.3	27.3	40.9	
170	22.7	18.4	27.6	

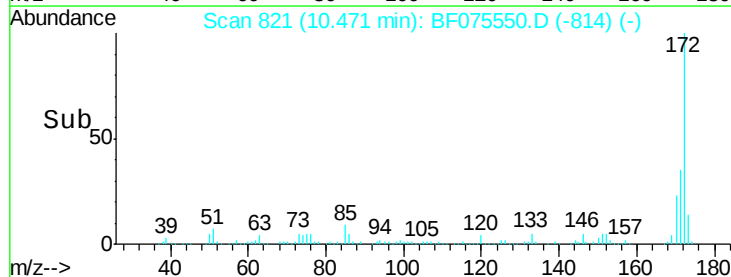
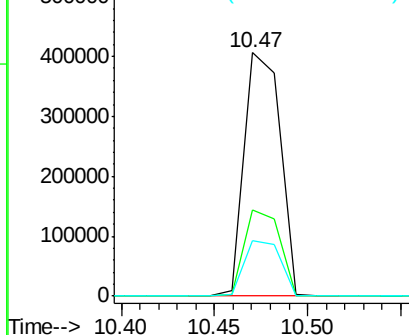


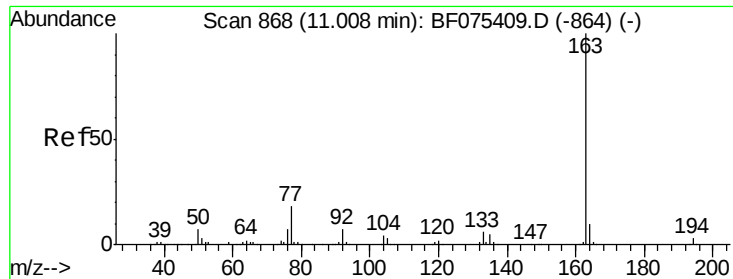
Abundance

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





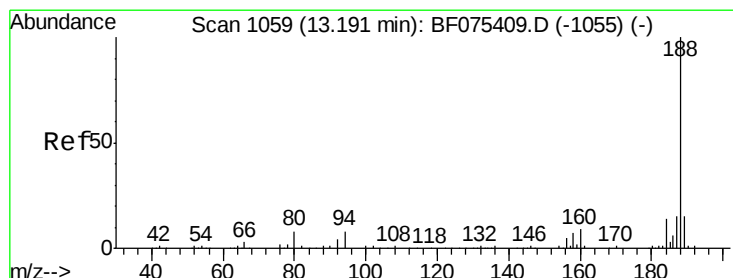
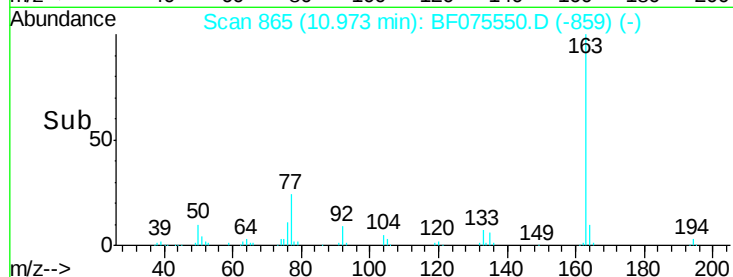
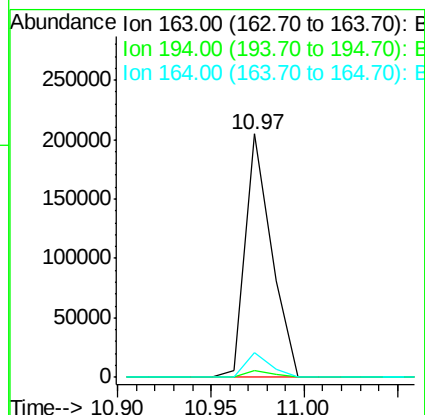
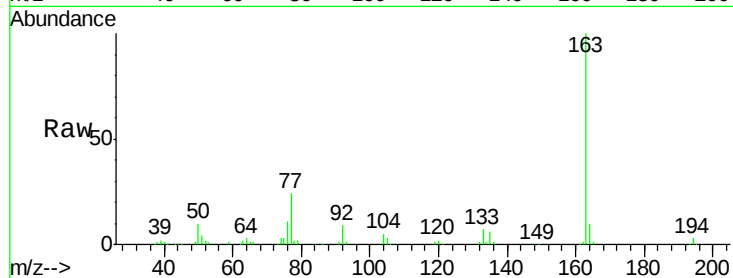
#49
Dimethylphthalate
Concen: 27.32 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.03 min
Lab File: BF075550.D
Acq: 15 Nov 2014 19:35

Instrument :
BNA_F
ClientSampleID :
S32-FILL05

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	2.9	2.7	4.1
164	10.2	8.0	12.0

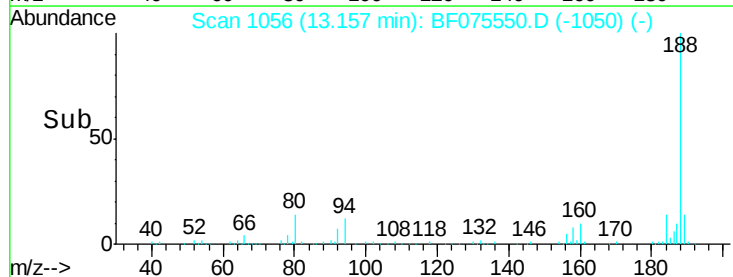
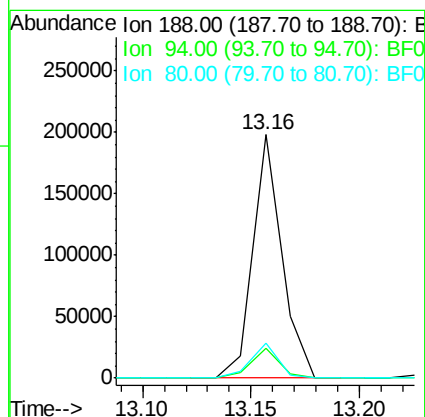
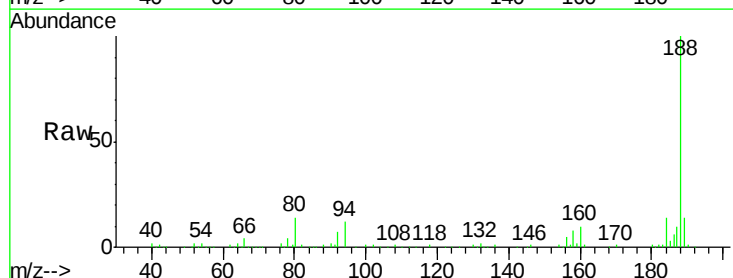
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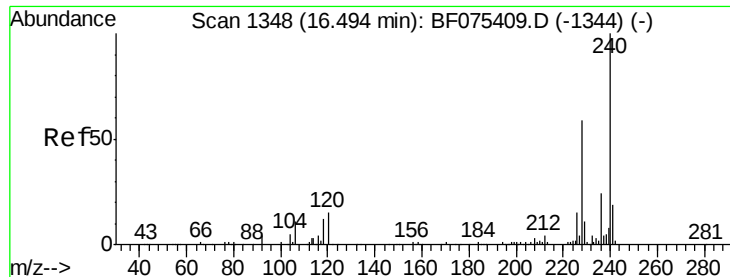
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.16 min Scan# 1056
Delta R.T. -0.03 min
Lab File: BF075550.D
Acq: 15 Nov 2014 19:35

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	12.2	7.8	11.6#
80	14.1	8.0	12.0#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.45 min Scan# 1344

Delta R.T. -0.09 min

Lab File: BF075550.D

Acq: 15 Nov 2014 19:35

Instrument :

BNA_F

ClientSampleId :

S32-FILL05

Tgt Ion:240 Resp: 206197
Ion Ratio Lower Upper

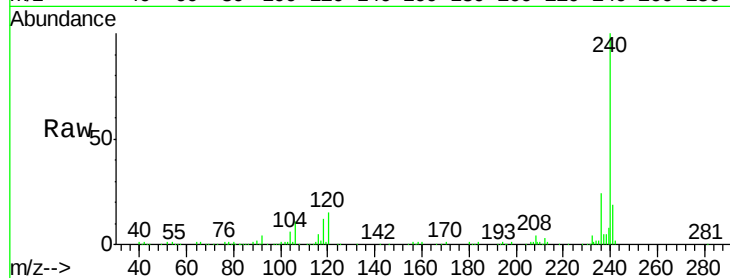
240 100

120 14.8 9.6 14.4#

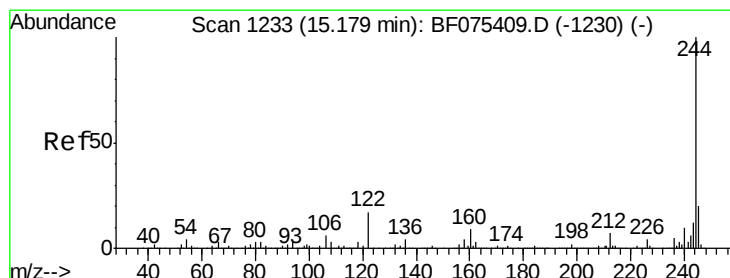
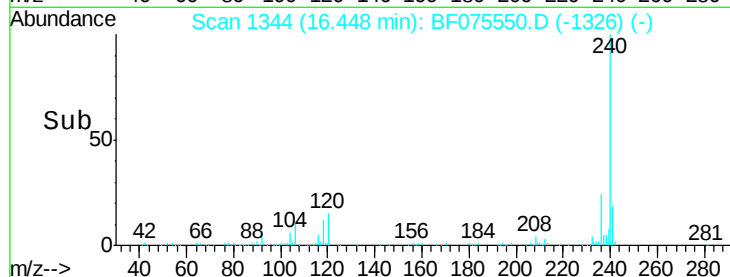
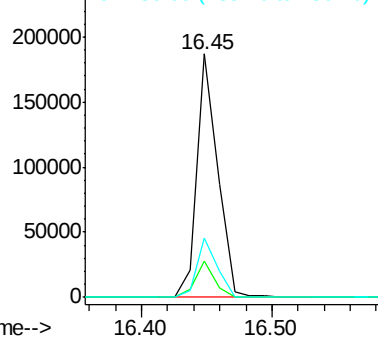
236 24.1 18.9 28.3

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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: 74.52 ng m

RT: 15.16 min Scan# 1231

Delta R.T. -0.03 min

Lab File: BF075550.D

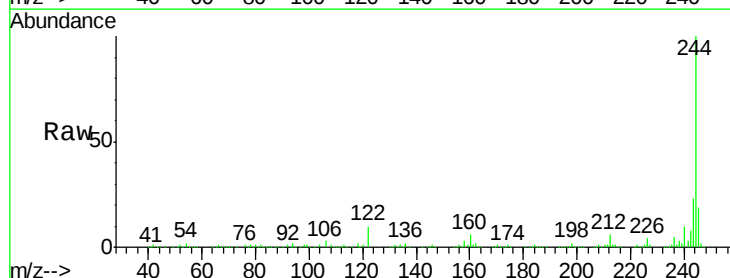
Acq: 15 Nov 2014 19:35

Tgt Ion:244 Resp: 570788
Ion Ratio Lower Upper

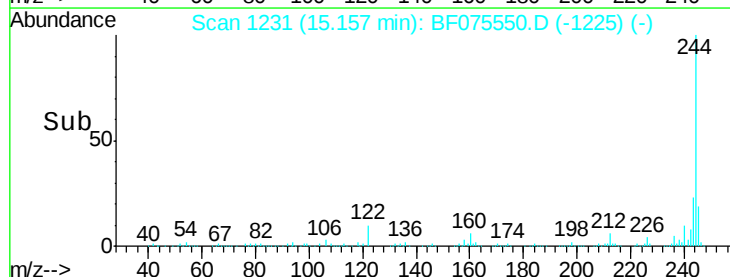
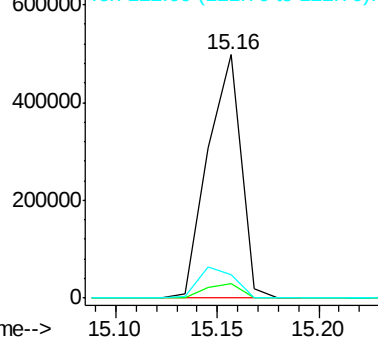
244 100

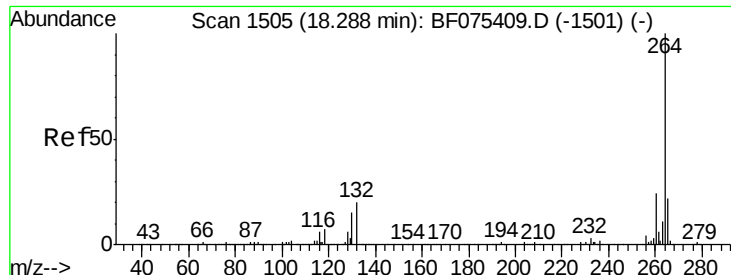
212 6.0 5.5 8.3

122 9.5 9.7 14.5#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#86
Perylene-d12
Concen: 20.00 ng
RT: 18.20 min Scan# 1497
Delta R.T. -0.24 min
Lab File: BF075550.D
Acq: 15 Nov 2014 19:35

Instrument :
BNA_F
ClientSampleId :
S32-FILL05

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		210459		
260	22.5	17.9	26.9		
265	20.7	16.3	24.5		

Manual Integrations
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