

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079468.D
 Acq On : 23 May 2015 10:47
 Operator : TP/IZ
 Sample : G2371-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-021

Manual Integrations
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 5/27/2015 8:18:25 AM

Quant Time: May 25 07:44:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 25 06:56:43 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	78328	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	317624	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	152345	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	283266	20.00	ng	0.00
75) Chrysene-d12	15.92	240	283910	20.00	ng	0.01
86) Perylene-d12	17.65	264	289835	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	496867m	109.19	ng	0.02
7) Phenol-d6	6.65	99	669022m	111.23	ng	0.02
23) Nitrobenzene-d5	7.75	82	248872	45.03	ng	0.00
41) 2,4,6-Tribromophenol	11.78	330	100116	60.75	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	748477	68.45	ng	0.00
78) Terphenyl-d14	14.63	244	802665	67.69	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.49	163	68895	6.16	ng	Qvalue # 97

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

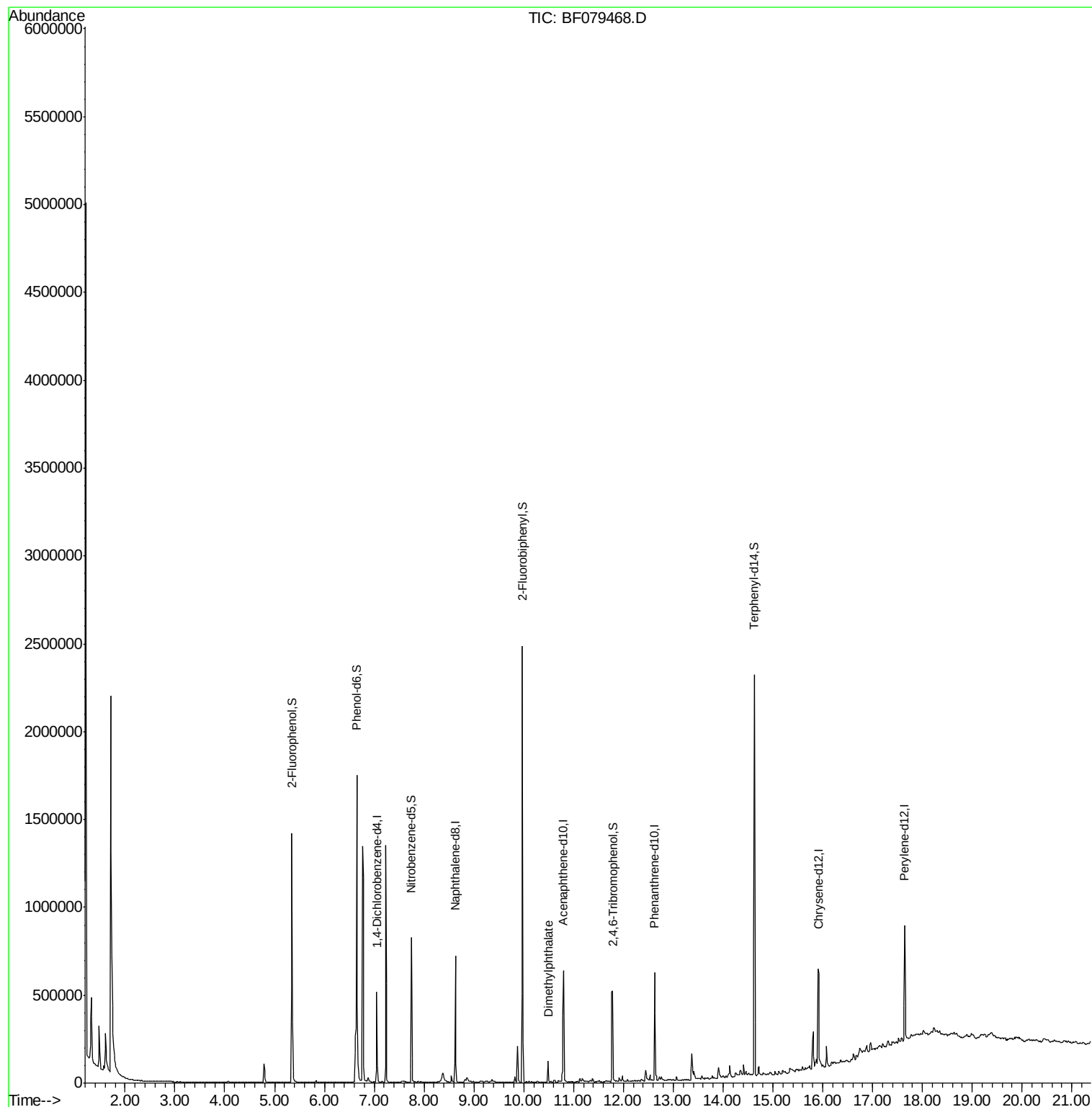
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
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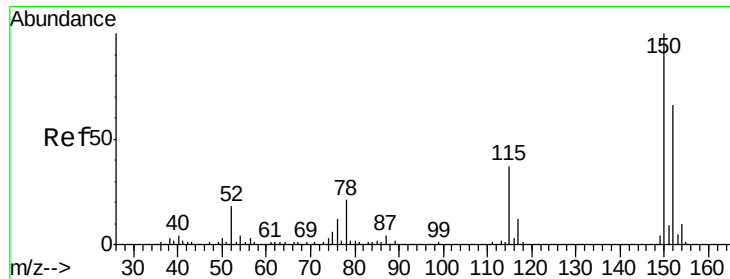
Instrument :
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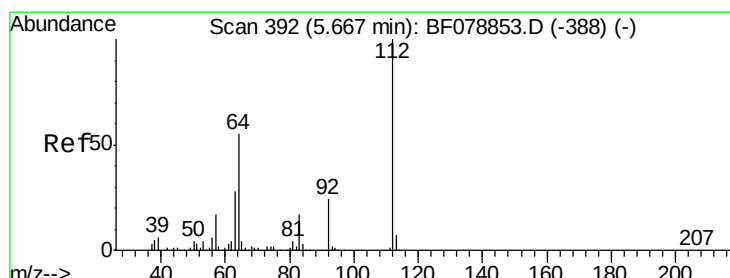
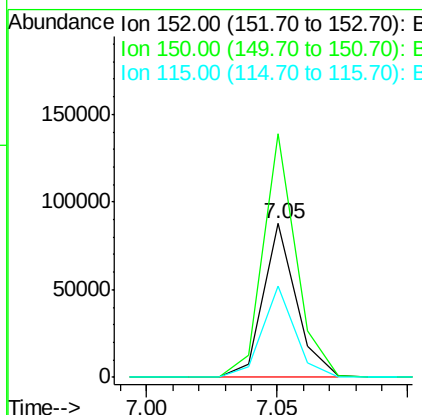
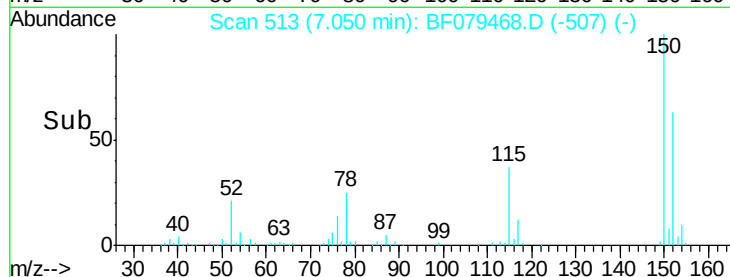
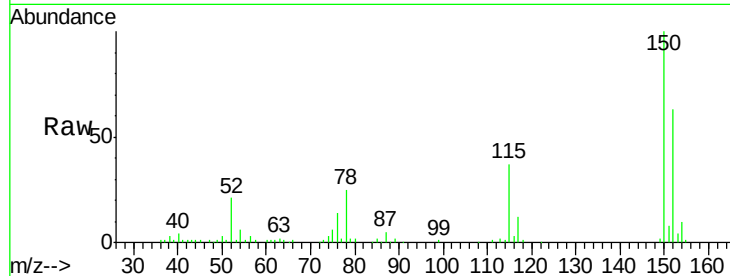
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF079468.D
 Acq: 23 May 2015 10:47

Instrument :
 BNA_F
 ClientSampled :
 SW-021

Tot Ion:	152	Resp:	78328
Ion Ratio	Lower	Upper	
152	100		
150	158.4	123.8	185.8
115	59.2	49.4	74.0

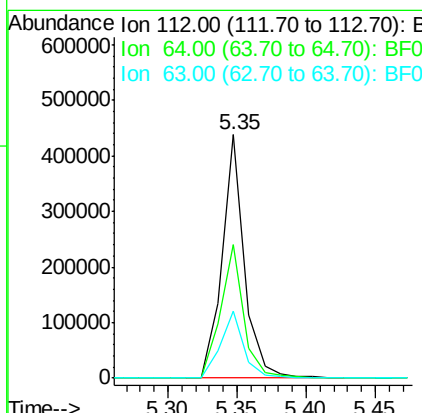
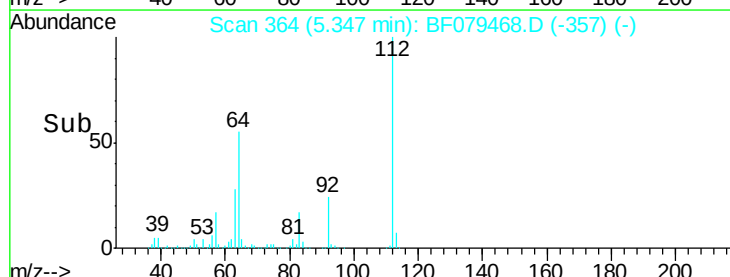
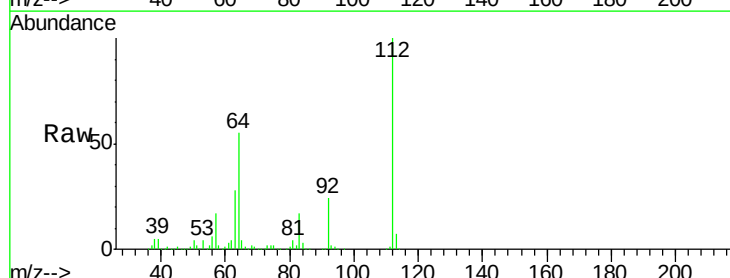
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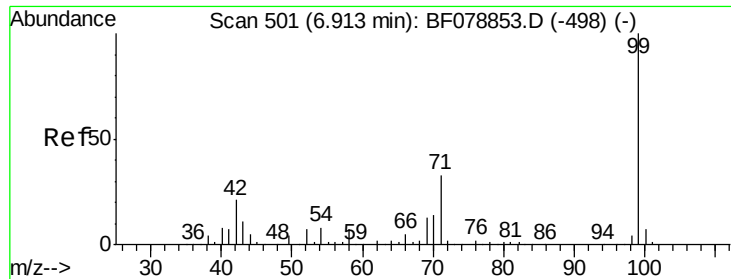
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#5
 2-Fluorophenol
 Concen: 109.19 ng m
 RT: 5.35 min Scan# 364
 Delta R.T. 0.02 min
 Lab File: BF079468.D
 Acq: 23 May 2015 10:47

Tgt Ion:	112	Resp:	496867
Ion Ratio	Lower	Upper	
112	100		
64	55.0	44.2	66.2
63	27.6	22.7	34.1





#7

Phenol-d6

Concen: 111.23 ng/mL

RT: 6.65 min Scan# 478

Delta R.T. 0.02 min

Lab File: BF079468.D

Acq: 23 May 2015 10:47

Instrument :

BNA_F

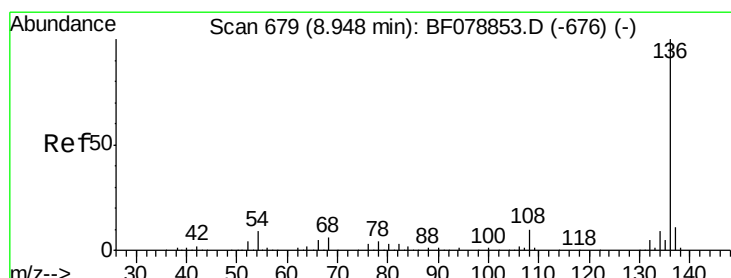
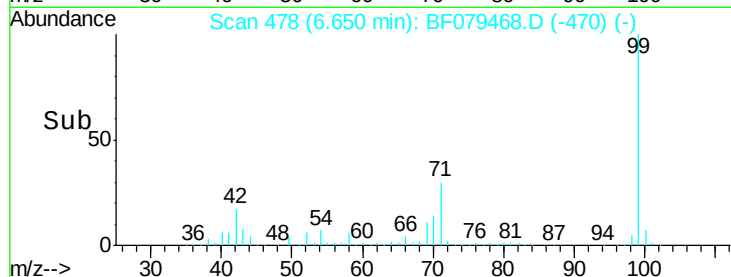
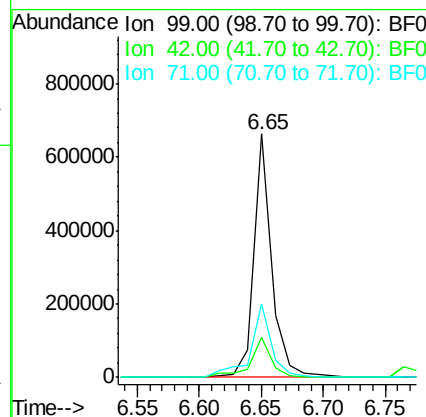
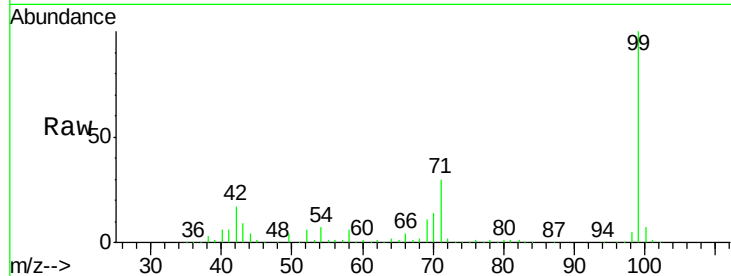
ClientSampled :

SW-021

Tot Ion:	99	Resp:	669022
Ion Ratio	Lower	Upper	
99	100		
42	16.7	17.1	25.7#
71	30.3	26.3	39.5

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#21

Naphthalene-d8

Concen: 20.00 ng/mL

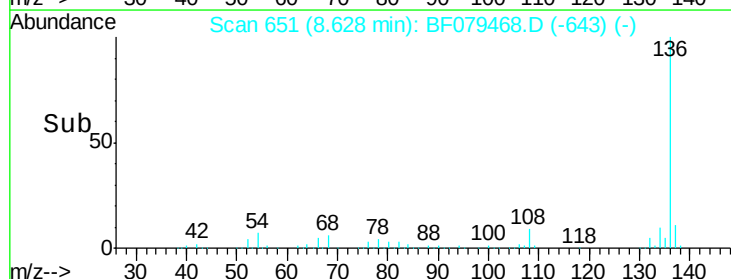
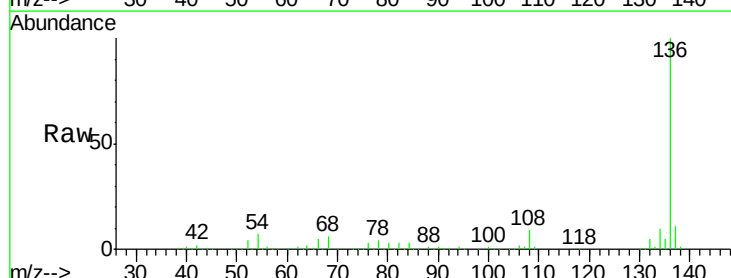
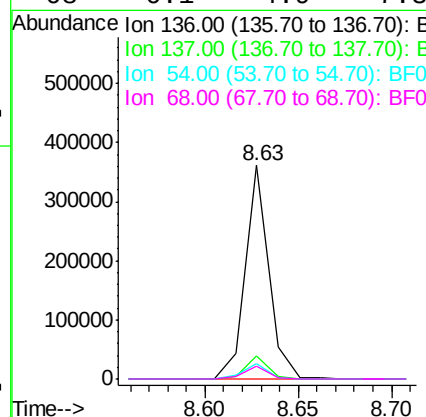
RT: 8.63 min Scan# 651

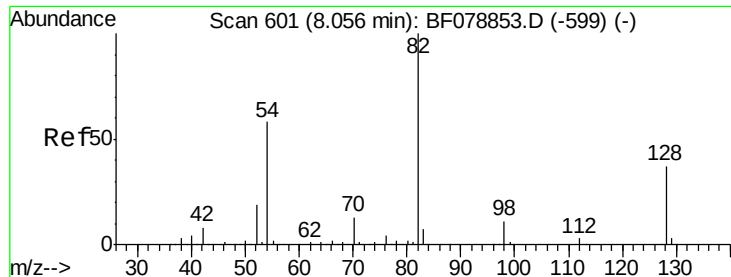
Delta R.T. 0.00 min

Lab File: BF079468.D

Acq: 23 May 2015 10:47

Tgt Ion:	136	Resp:	317624
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.8	13.2
54	7.4	6.9	10.3
68	6.1	4.9	7.3





#23

Nitrobenzene-d5

Concen: 45.03 ng

RT: 7.75 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF079468.D

Acq: 23 May 2015 10:47

Instrument :

BNA_F

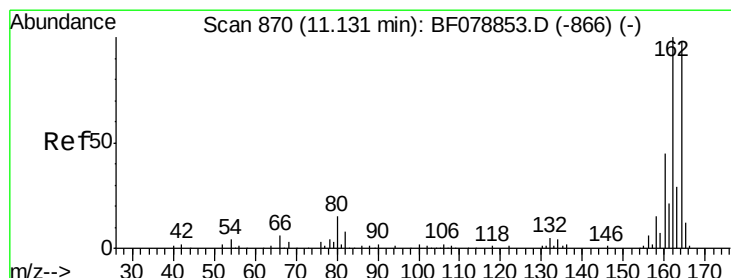
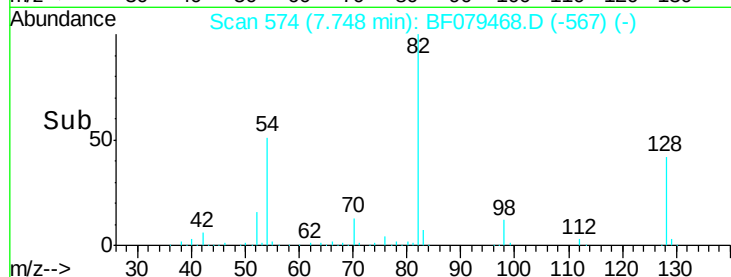
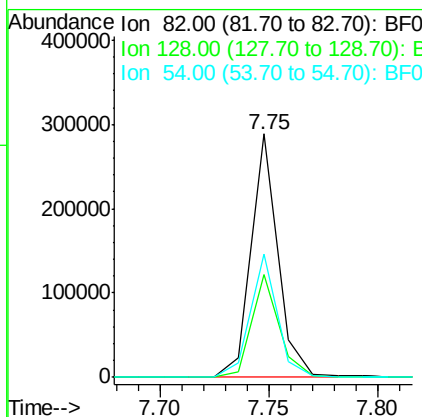
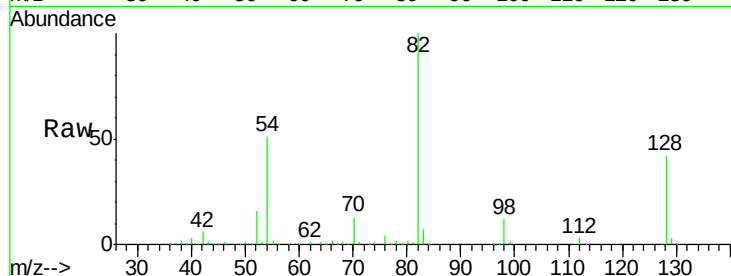
ClientSampled :

SW-021

Tot Ion:	82	Resp:	248872
Ion Ratio	Lower	Upper	
82	100		
128	42.0	29.7	44.5
54	50.6	46.2	69.4

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#38

Acenaphthene-d10

Concen: 20.00 ng

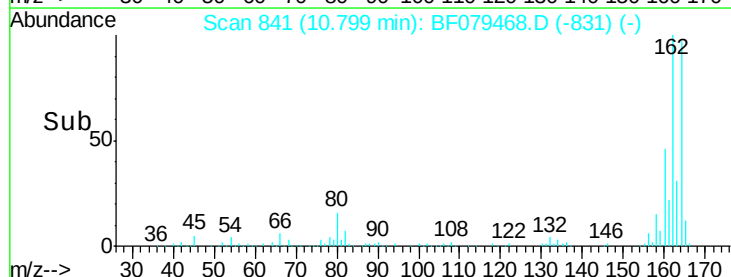
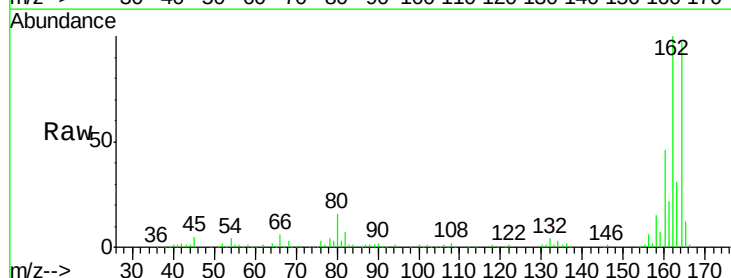
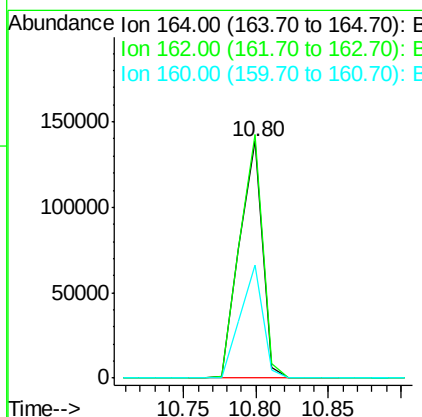
RT: 10.80 min Scan# 841

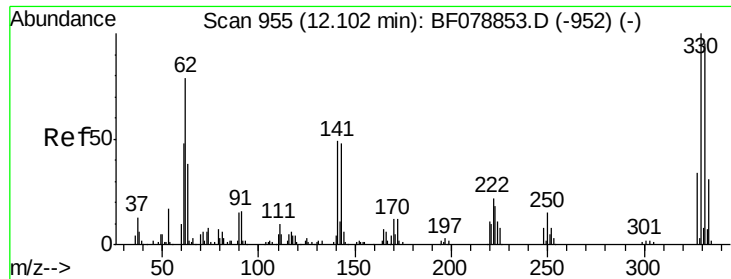
Delta R.T. 0.00 min

Lab File: BF079468.D

Acq: 23 May 2015 10:47

Tgt Ion:	164	Resp:	152345
Ion Ratio	Lower	Upper	
164	100		
162	102.8	81.4	122.0
160	47.7	36.6	54.8





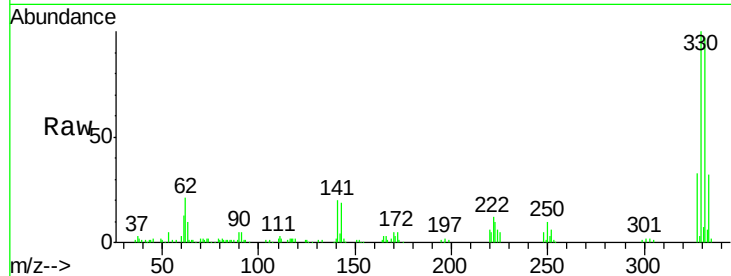
#41
 2,4,6-Tribromophenol
 Concen: 60.75 ng
 RT: 11.78 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF079468.D
 Acq: 23 May 2015 10:47

Instrument :
 BNA_F
 ClientSampleId :
 SW-021

Tot Ion	Ratio	Resp	Lower	Upper
330	100	100116		
332	97.5	76.9	115.3	
141	34.1	27.8	41.8	

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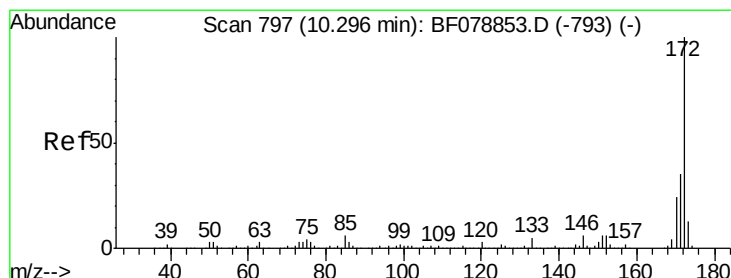
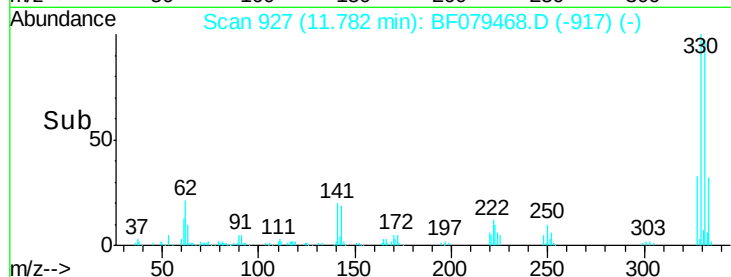
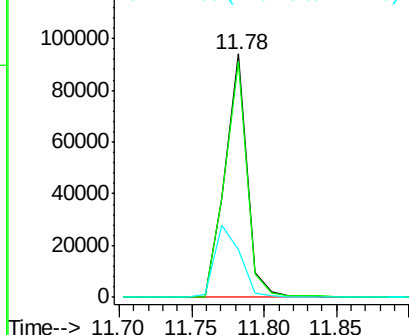


Abundance

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: 68.45 ng
 RT: 9.98 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF079468.D
 Acq: 23 May 2015 10:47

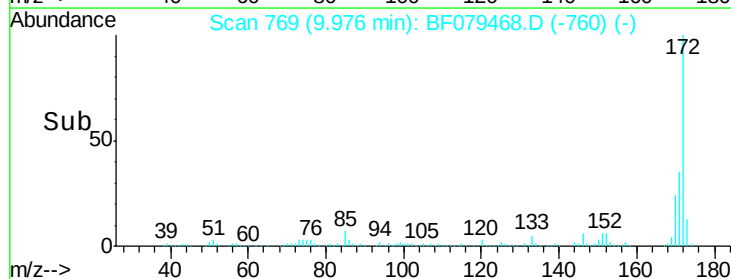
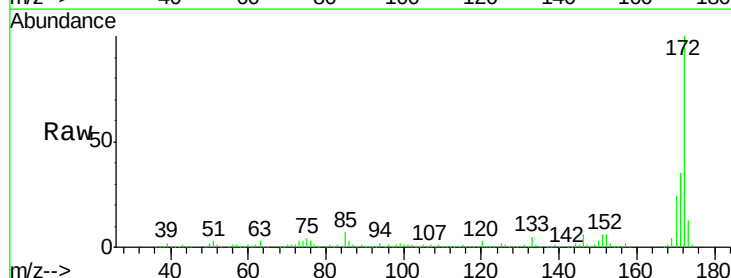
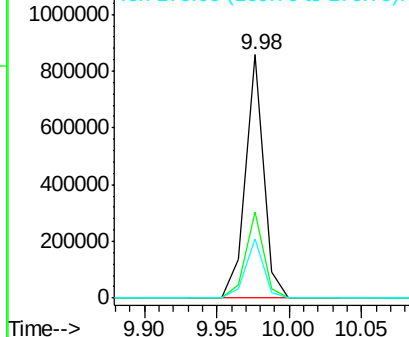
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	748477		
171	35.4	28.3	42.5	
170	24.4	19.4	29.2	

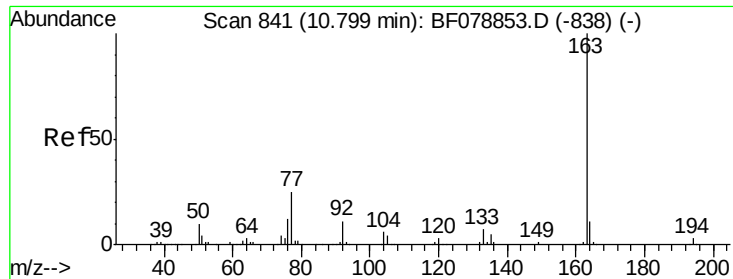
Abundance

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





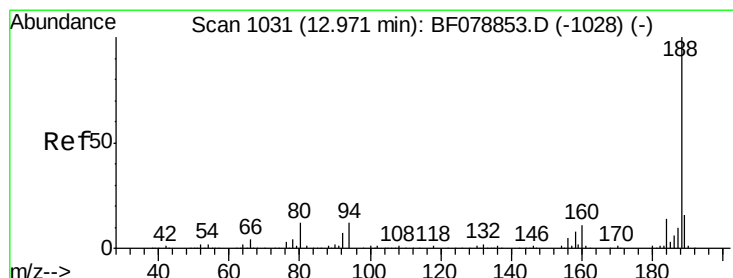
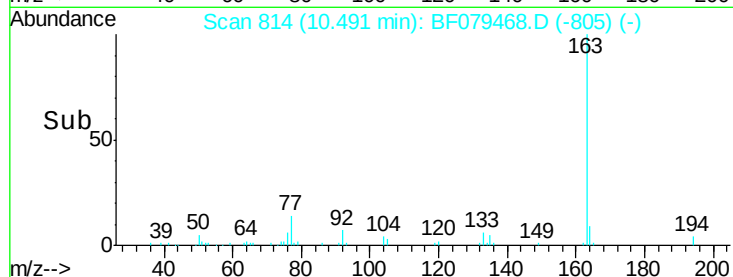
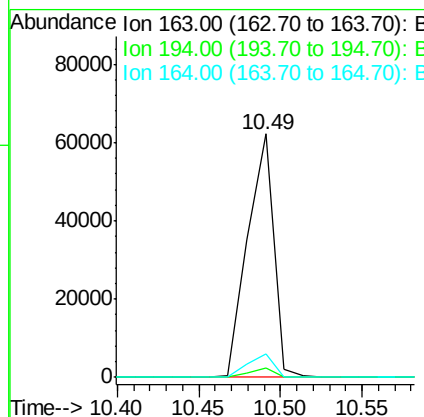
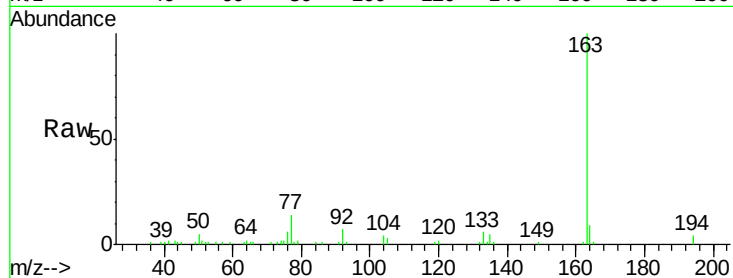
#49
Dimethylphthalate
Concen: 6.16 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF079468.D
Acq: 23 May 2015 10:47

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.4	3.6#
164	9.4	8.6	12.8

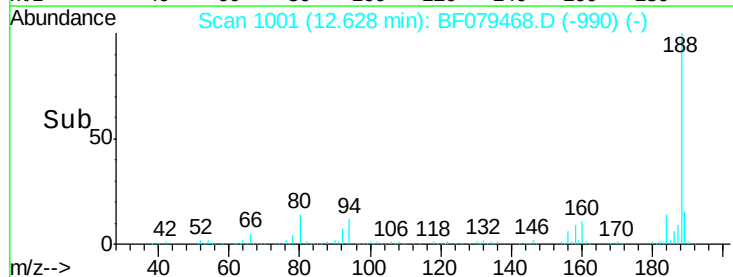
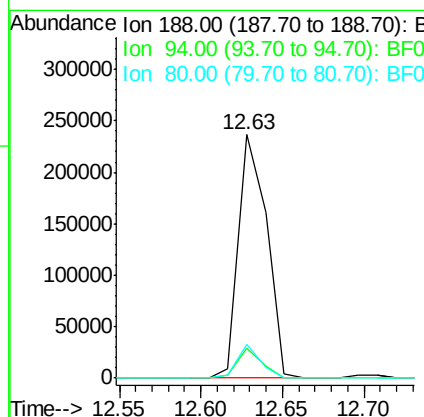
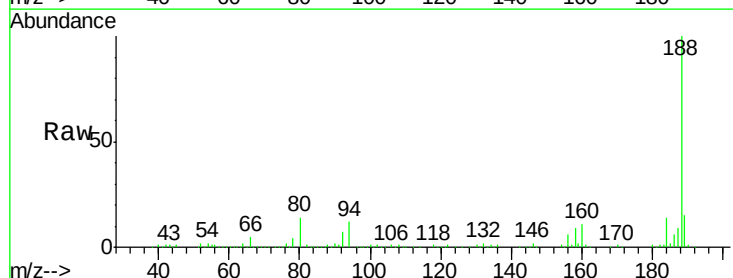
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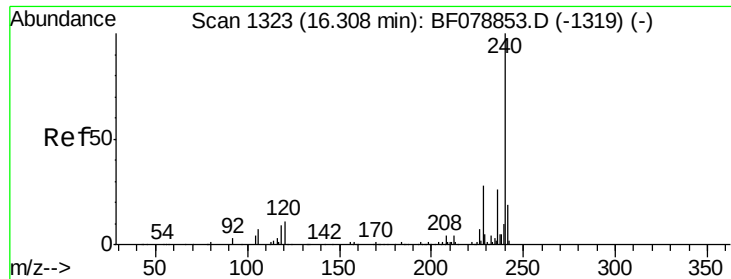
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.63 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF079468.D
Acq: 23 May 2015 10:47

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.3	9.4	14.0
80	13.6	9.8	14.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.92 min Scan# 1289

Delta R.T. 0.01 min

Lab File: BF079468.D

Acq: 23 May 2015 10:47

Instrument :

BNA_F

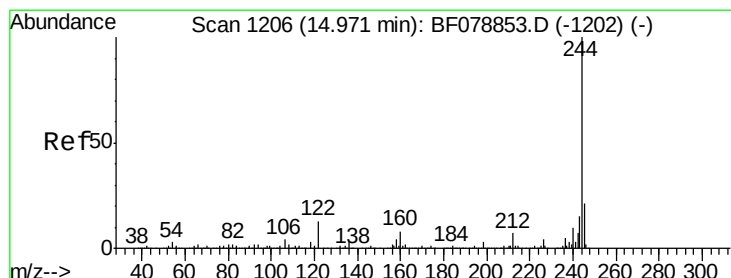
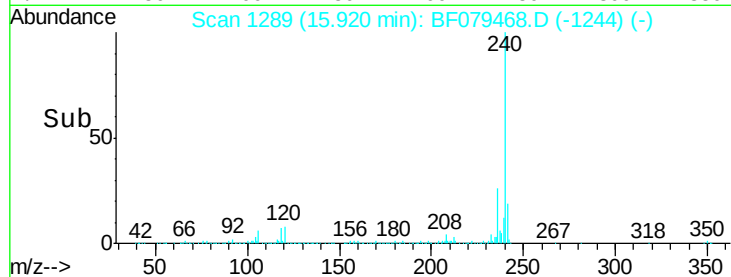
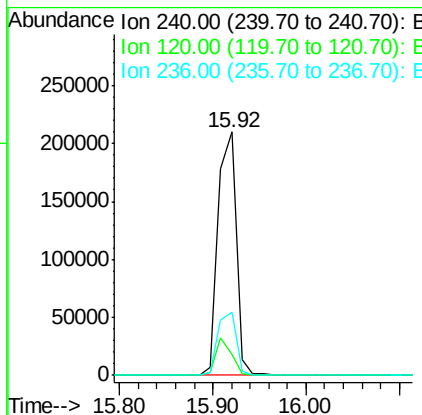
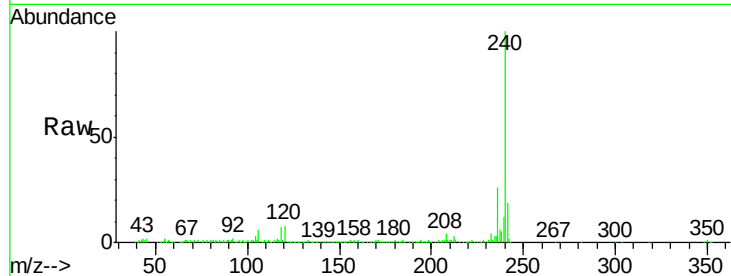
ClientSampled :

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Tot Ion	Ratio	Resp	Lower	Upper
240	100	283910		
120	8.4	8.6	12.8#	
236	25.9	21.0	31.6	

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#78

Terphenyl-d14

Concen: 67.69 ng

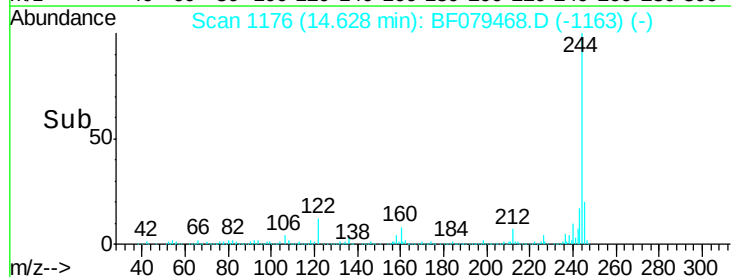
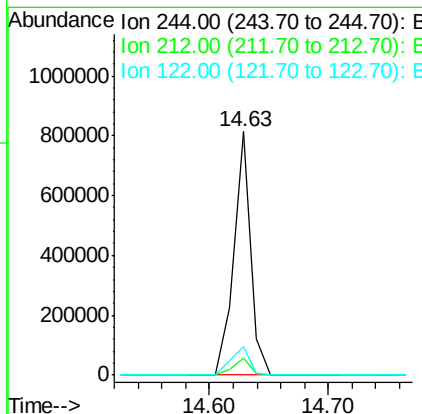
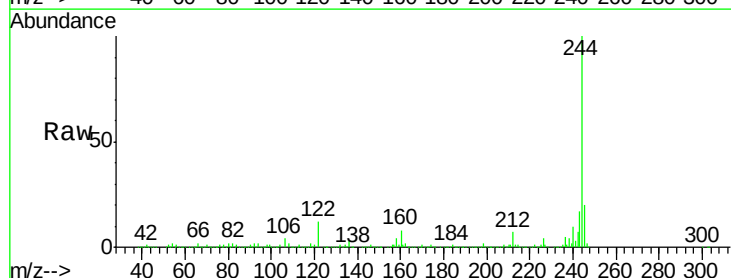
RT: 14.63 min Scan# 1176

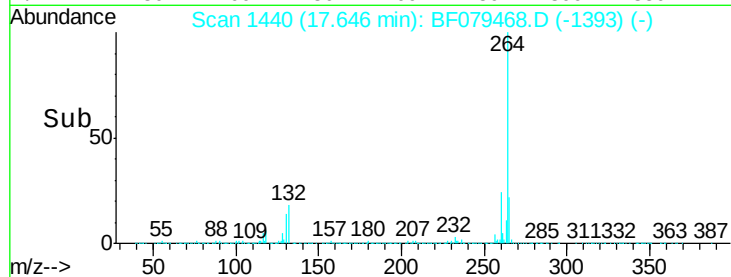
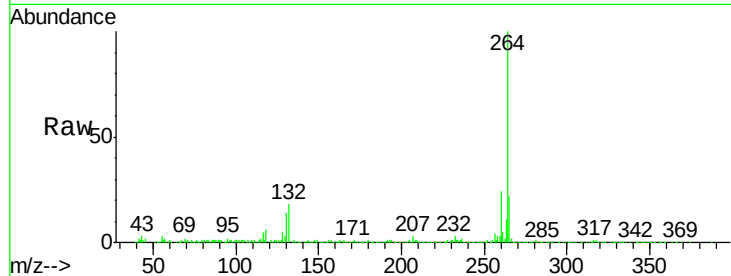
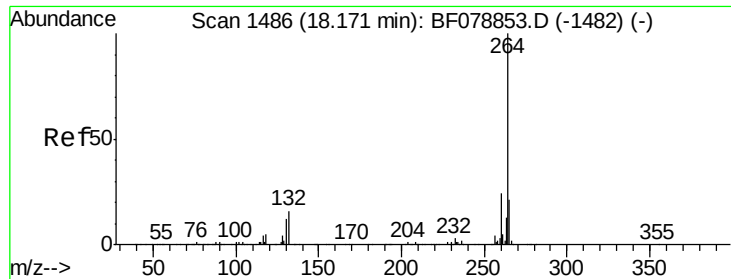
Delta R.T. 0.00 min

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Tgt Ion	Ratio	Resp	Lower	Upper
244	100	802665		
212	6.8	5.6	8.4	
122	11.9	10.5	15.7	





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.65 min Scan# 1440
Delta R.T. 0.03 min
Lab File: BF079468.D
Acq: 23 May 2015 10:47

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.7	17.2	25.8

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