

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020415\
 Data File : BF077176.D
 Acq On : 4 Feb 2015 12:44
 Operator : TP/IZ
 Sample : G1199-01DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-051-13015DL

Manual Integrations
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 2/5/2015 12:05:22 PM

Quant Time: Feb 05 00:14:39 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 04 23:51:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	22686	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	98533	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	53175	20.00	ng	-0.01
63) Phenanthrene-d10	17.56	188	92303	20.00	ng	0.00
75) Chrysene-d12	21.07	240	92715	20.00	ng	0.00
86) Perylene-d12	22.72	264	86231	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.80	112	852	0.62	ng	0.10
7) Phenol-d6	7.18	99	2119	1.22	ng	0.09
23) Nitrobenzene-d5	9.00	82	8787	4.94	ng	0.01
41) 2,4,6-Tribromophenol	16.45	330	3404	7.89	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	26119	7.47	ng	-0.01
78) Terphenyl-d14	19.80	244	26200	6.51	ng	-0.01
Target Compounds						
14) 1,2-Dichlorobenzene	8.03	146	40669	23.00	ng	99
30) 1,2,4-Trichlorobenzene	10.51	180	16994	11.72	ng	95
31) Naphthalene	10.64	128	19082	3.76	ng	98
33) 4-Chloroaniline	10.92	127	10282m	5.02	ng	

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

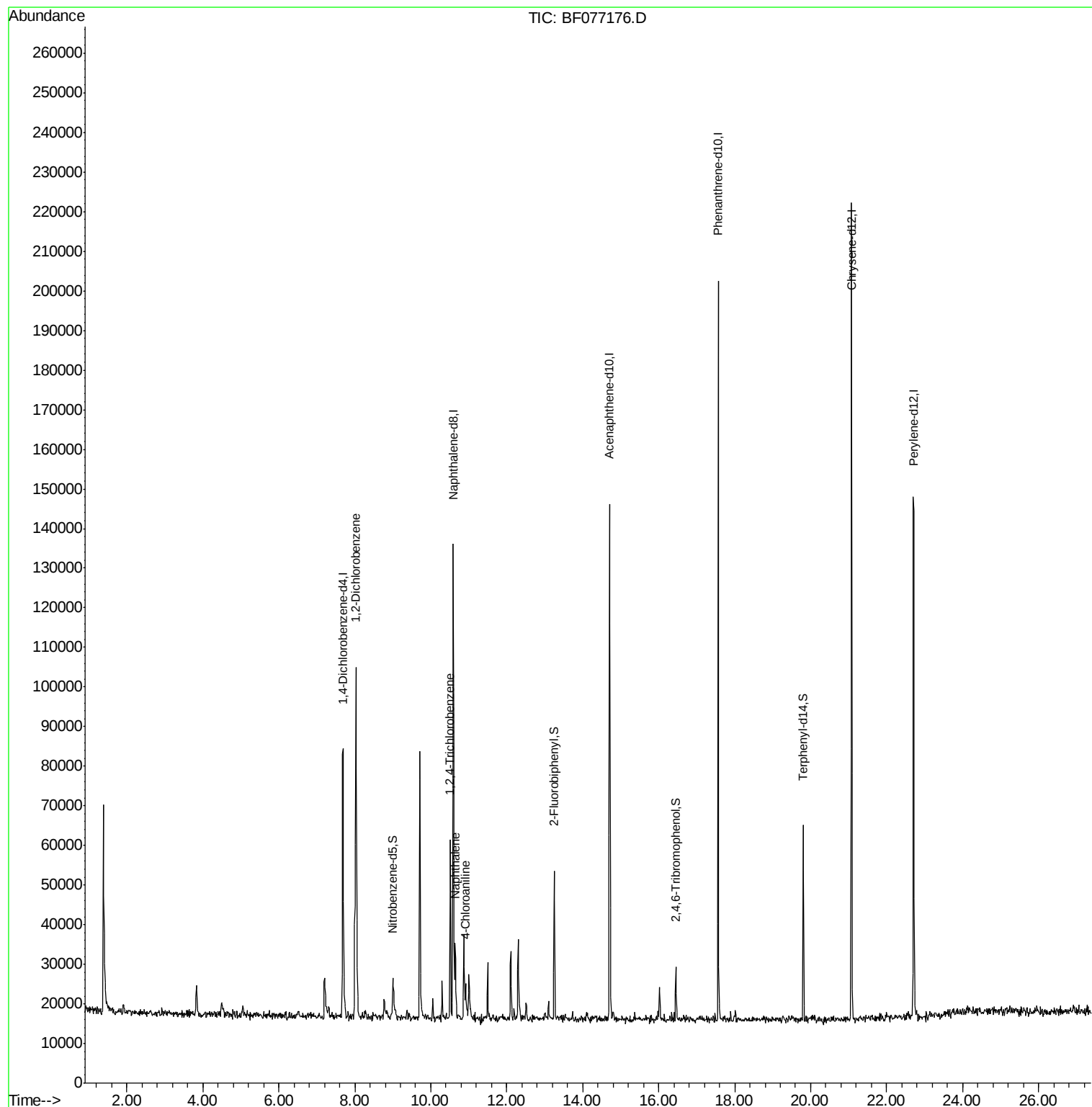
Data Path : Z:\HPCHEM1\BNA F\DATA\BF020415\
Data File : BF077176.D
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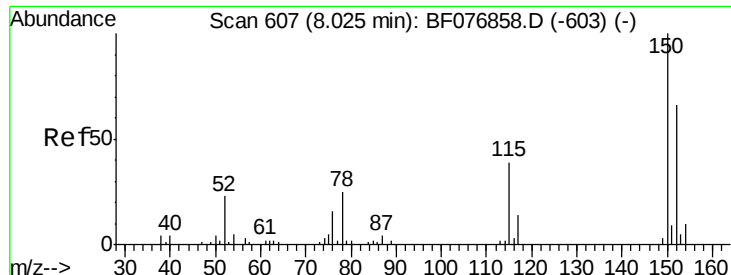
Instrument :
BNA_F
ClientSampleId :
DCW-WW-051-13015DL

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Quant Time: Feb 05 00:14:39 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 04 23:51:20 2015
Response via : Initial Calibration





#1

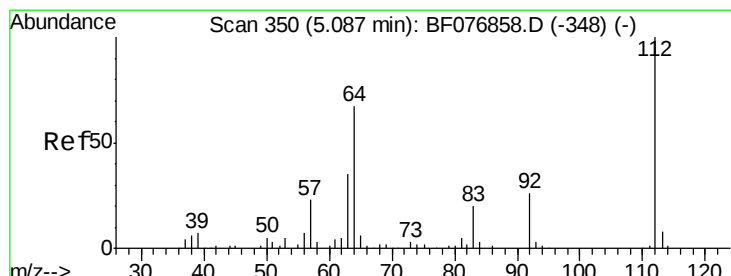
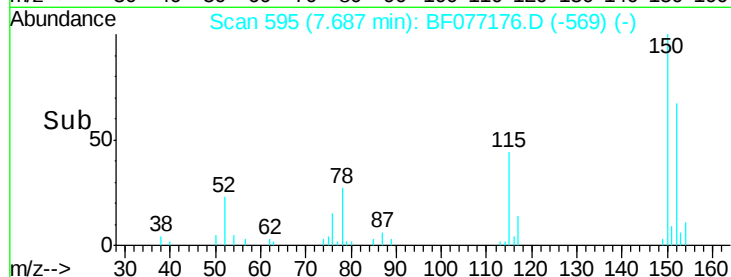
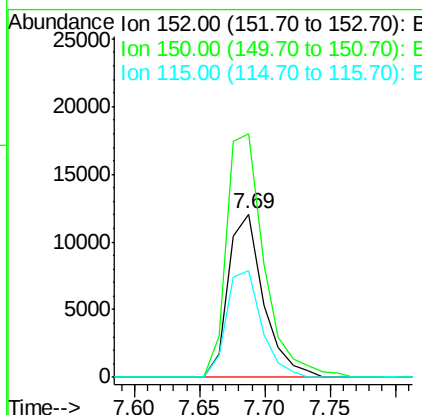
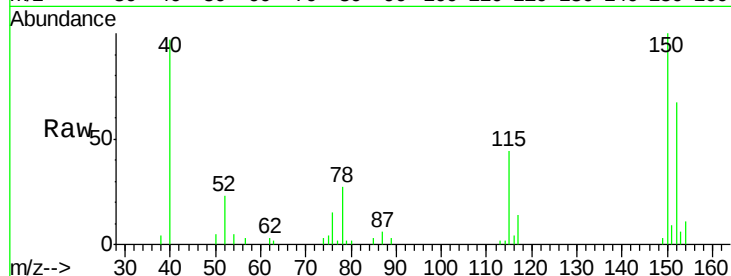
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077176.D
Acq: 4 Feb 2015 12:44

Instrument :
BNA_F
ClientSampleId :
DCW-WW-051-13015DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.1	121.7	182.5
115	65.2	47.0	70.6

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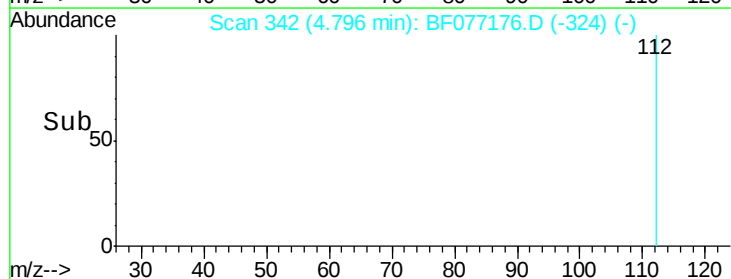
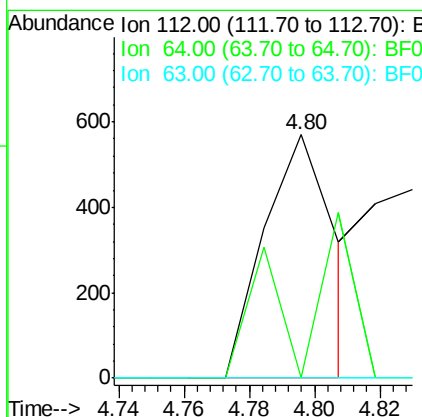
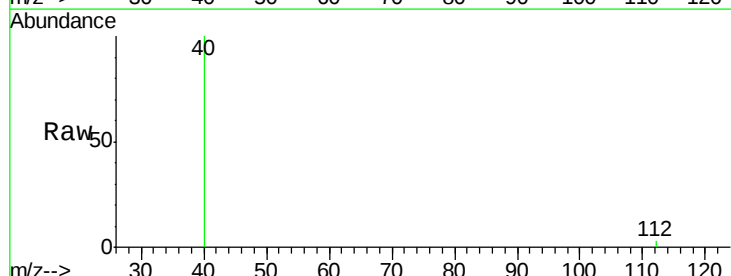
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#5

2-Fluorophenol
Concen: 0.62 ng
RT: 4.80 min Scan# 342
Delta R.T. 0.10 min
Lab File: BF077176.D
Acq: 4 Feb 2015 12:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	0.0	54.2	81.4#
63	0.0	28.4	42.6#





#7

Phenol-d6

Concen: 1.22 ng

RT: 7.18 min Scan# 551

Delta R.T. 0.09 min

Lab File: BF077176.D

Acq: 4 Feb 2015 12:44

Instrument :

BNA_F

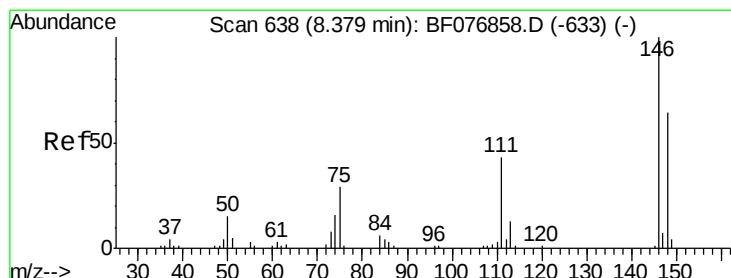
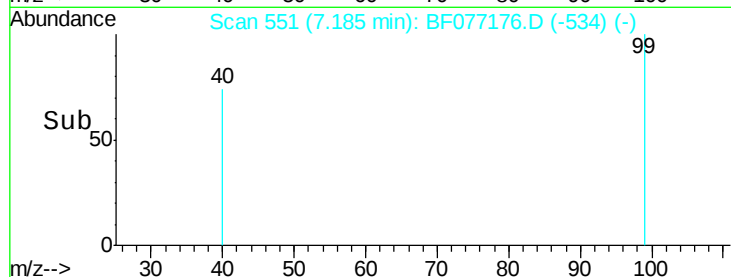
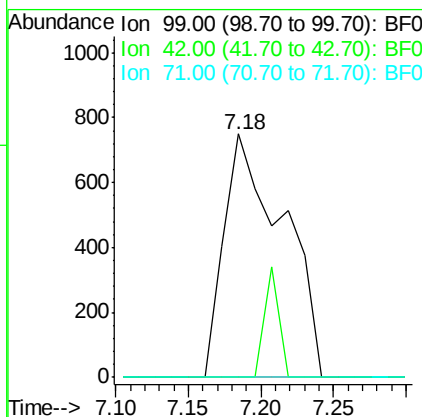
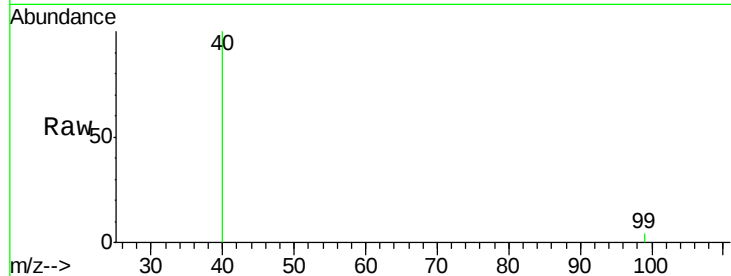
ClientSampleId :

DCW-WW-051-13015DL

Tot Ion:	99	Resp:	2119
Ion Ratio	Lower	Upper	
99	100		
42	0.0	15.0	22.4#
71	0.0	30.5	45.7#

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#14

1,2-Dichlorobenzene

Concen: 23.00 ng

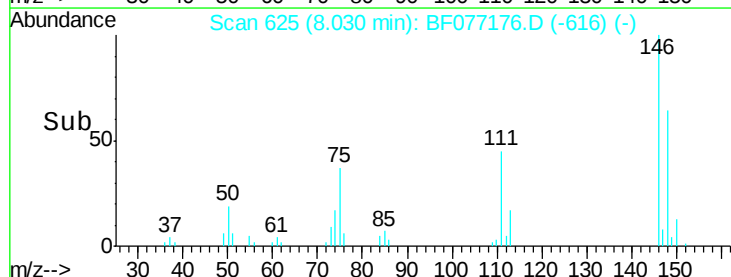
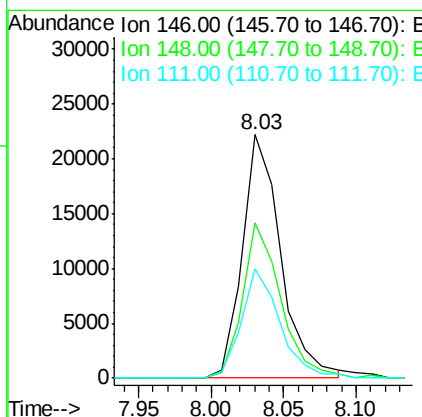
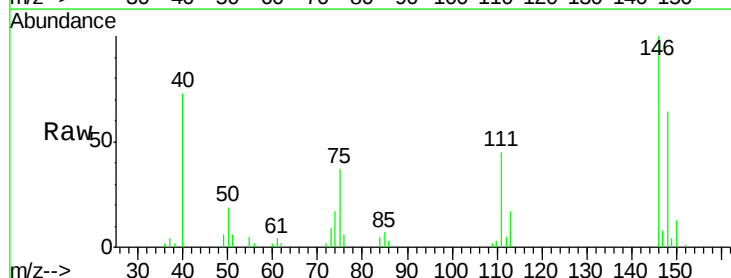
RT: 8.03 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF077176.D

Acq: 4 Feb 2015 12:44

Tgt Ion:	146	Resp:	40669
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.3	76.9
111	44.9	34.5	51.7





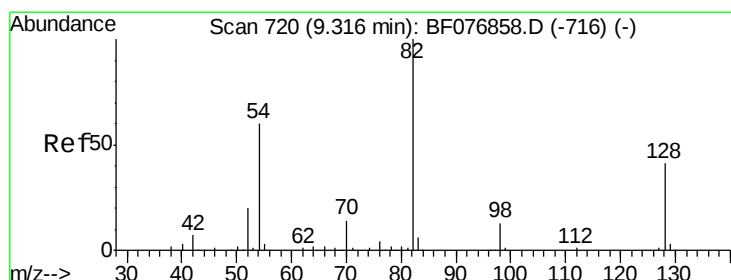
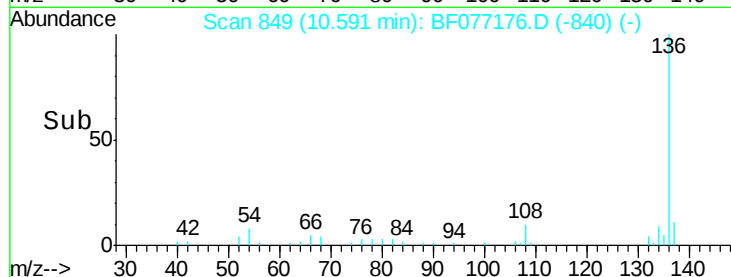
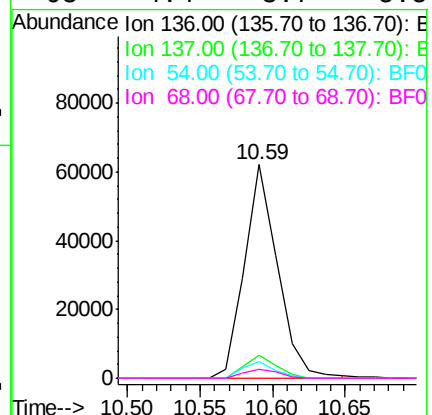
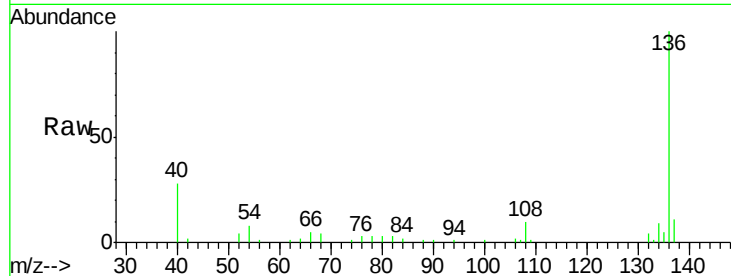
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077176.D
Acq: 4 Feb 2015 12:44

Instrument :
BNA_F
ClientSampleId :
DCW-WW-051-13015DL

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.1	12.1	
54	7.8	7.0	10.4	
68	4.4	3.7	5.5	

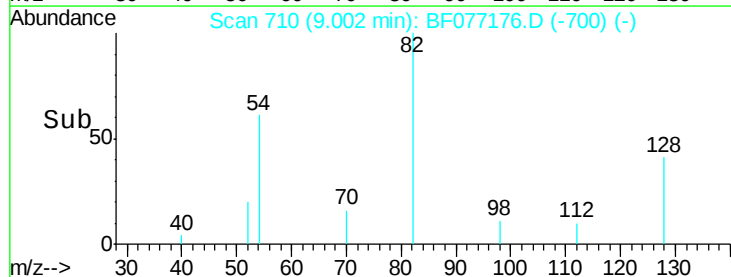
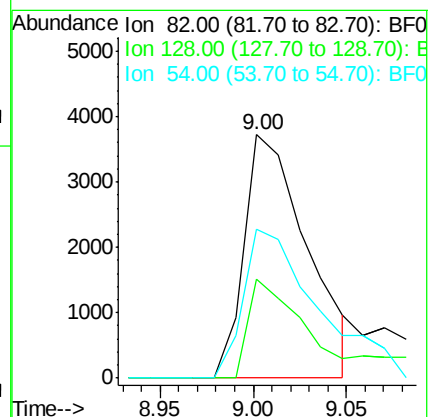
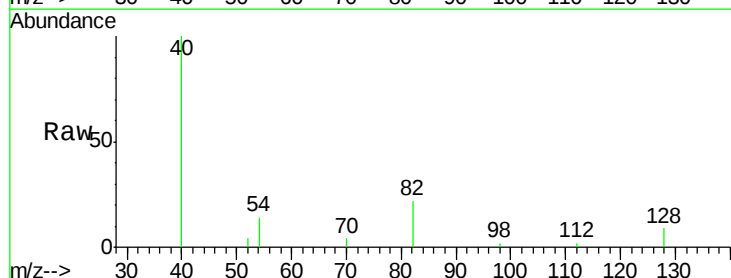
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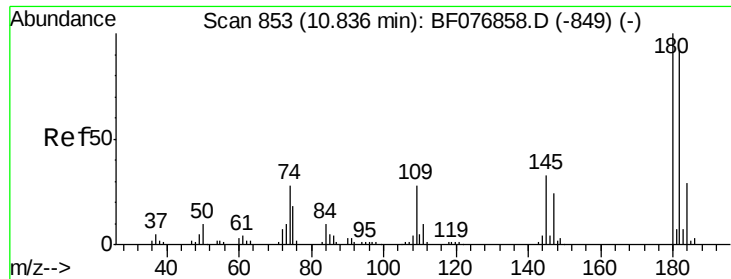
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#23
Nitrobenzene-d5
Concen: 4.94 ng
RT: 9.00 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF077176.D
Acq: 4 Feb 2015 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.8	33.1	49.7	
54	61.4	48.3	72.5	





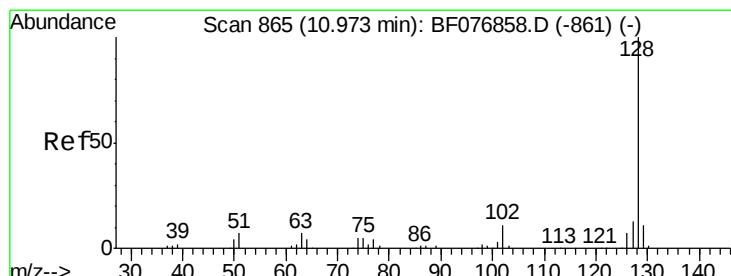
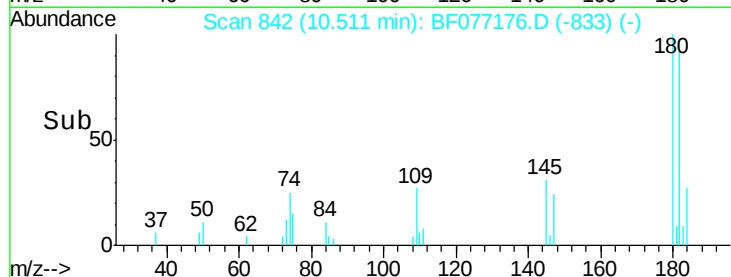
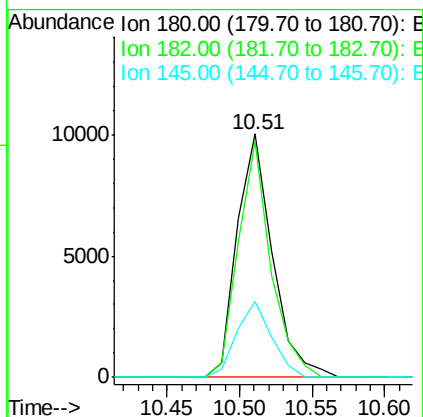
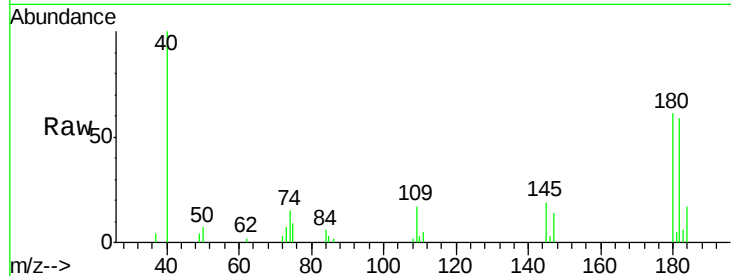
#30
 1,2,4-Trichlorobenzene
 Concen: 11.72 ng
 RT: 10.51 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF077176.D
 Acq: 4 Feb 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-051-13015DL

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.9	73.6	110.4
145	31.1	26.6	39.8

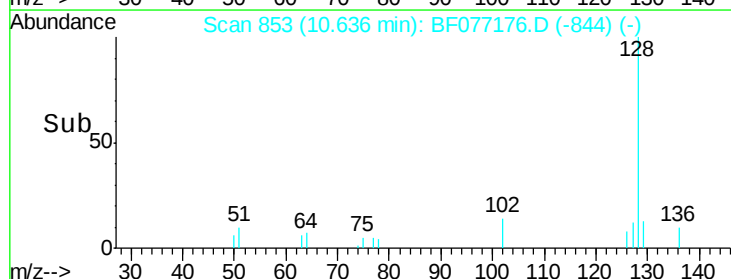
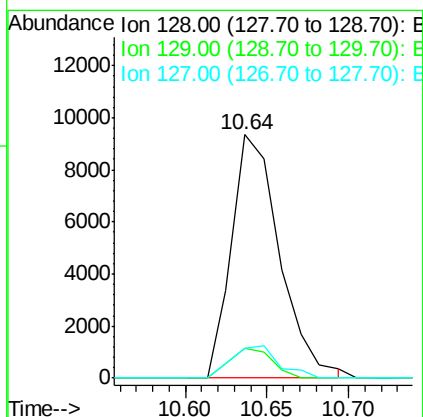
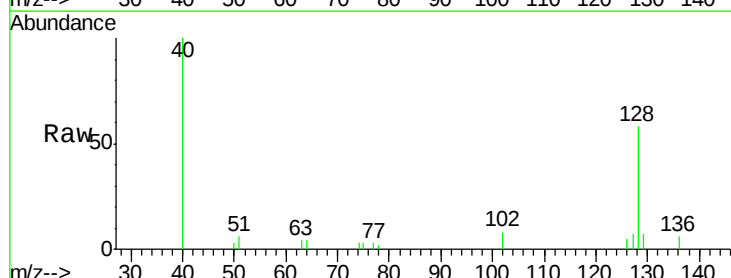
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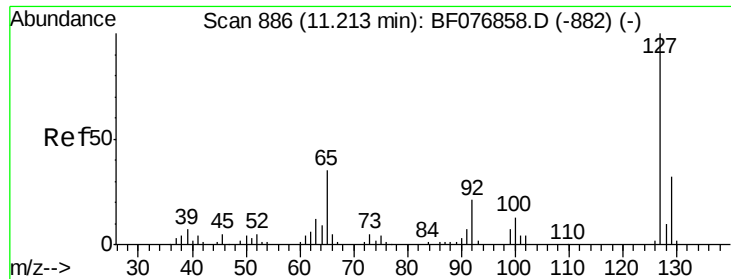
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#31
 Naphthalene
 Concen: 3.76 ng
 RT: 10.64 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF077176.D
 Acq: 4 Feb 2015 12:44

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.0	13.6
127	12.3	10.2	15.2





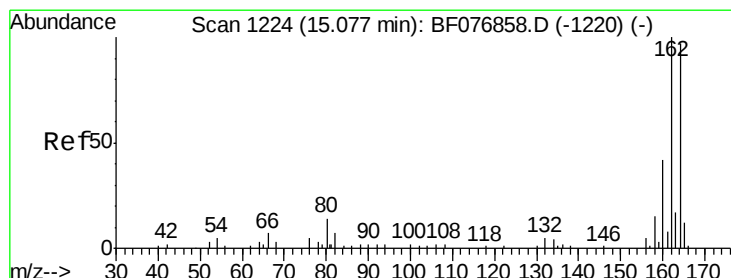
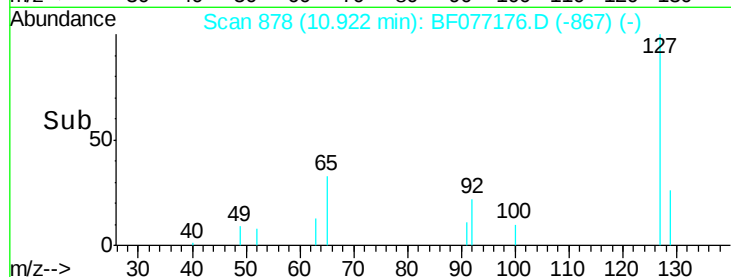
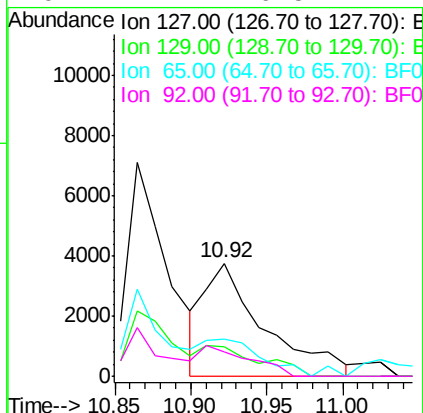
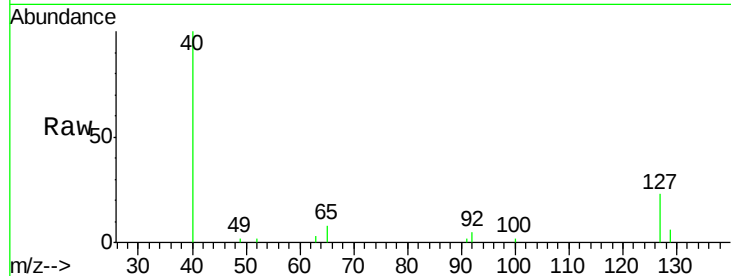
#33
4-Chloroaniline
Concen: 5.02 ng/mL
RT: 10.92 min Scan# 878
Delta R.T. 0.02 min
Lab File: BF077176.D
Acq: 4 Feb 2015 12:44

Instrument :
BNA_F
ClientSampleID :
DCW-WW-051-13015DL

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	25.9	25.3	37.9		
65	33.0	27.8	41.6		
92	22.1	16.5	24.7		

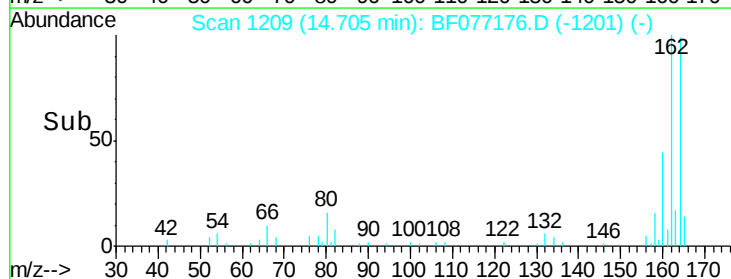
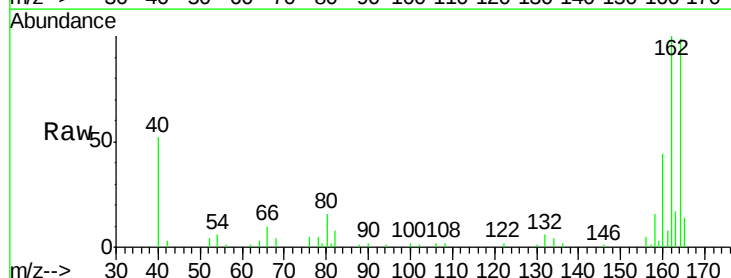
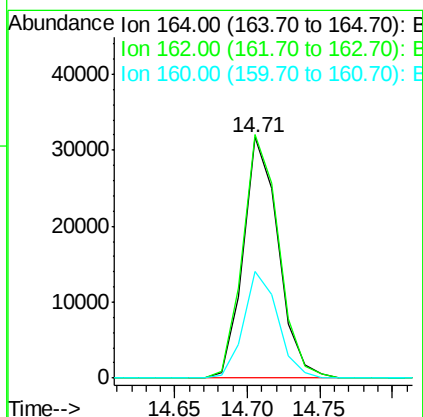
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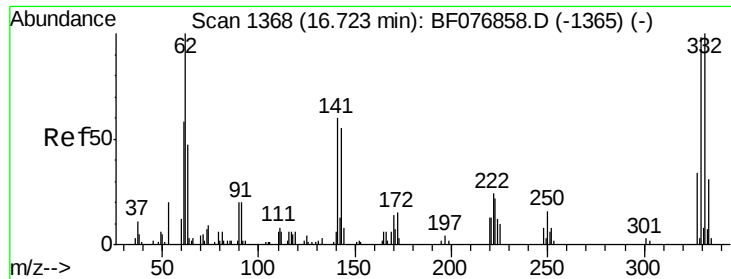
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF077176.D
Acq: 4 Feb 2015 12:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
164	100				
162	101.2	82.4	123.6		
160	44.4	34.8	52.2		





#41

2,4,6-Tribromophenol

Concen: 7.89 ng

RT: 16.45 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BF077176.D

Acq: 4 Feb 2015 12:44

Instrument :

BNA_F

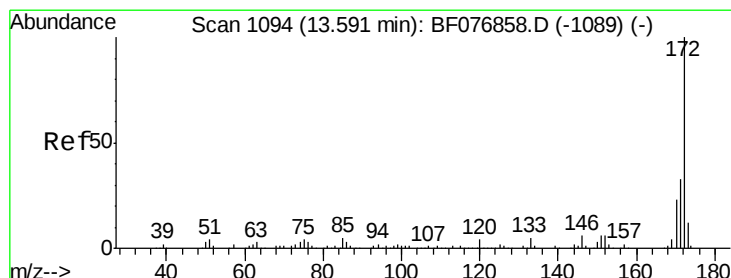
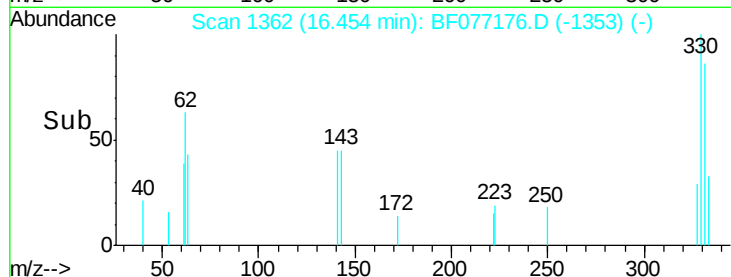
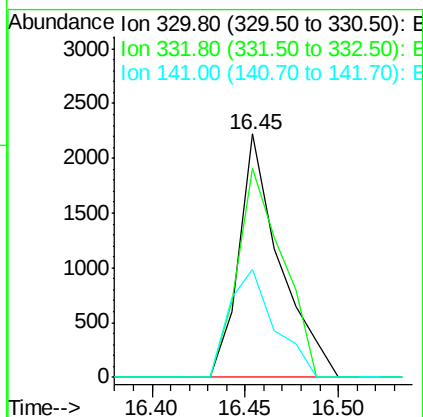
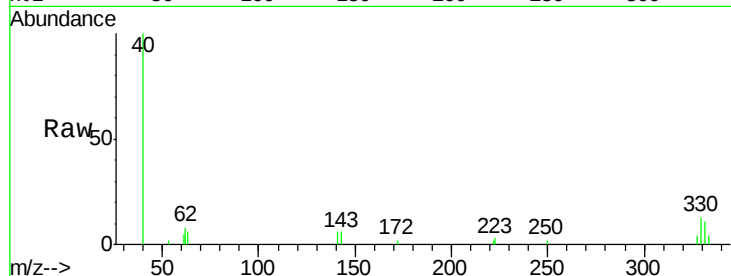
ClientSampleId :

DCW-WW-051-13015DL

Tot Ion:	330	Resp:	3404
Ion Ratio	Lower	Upper	
330	100		
332	94.3	77.8	116.6
141	49.5	38.5	57.7

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#44

2-Fluorobiphenyl

Concen: 7.47 ng

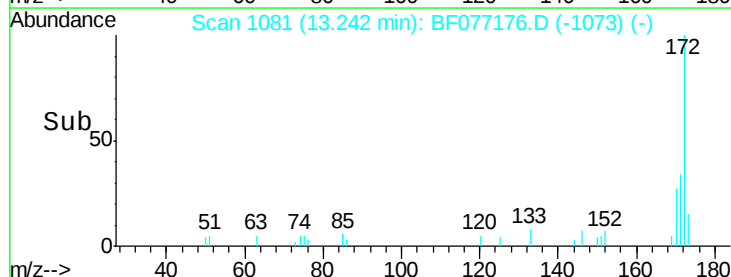
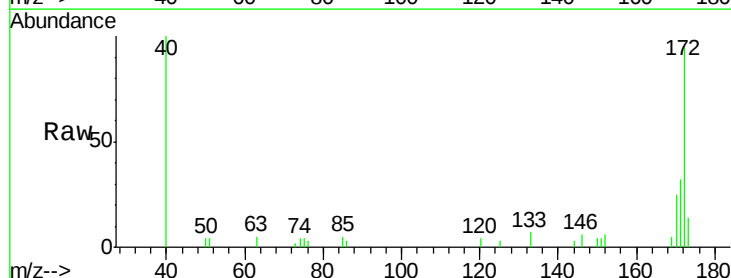
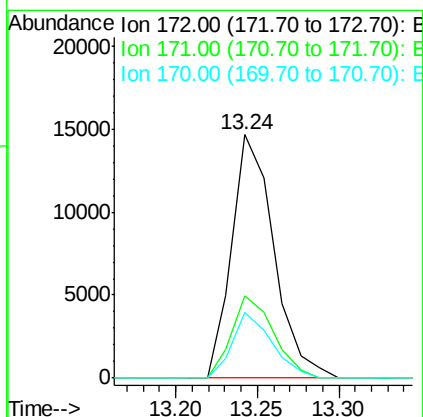
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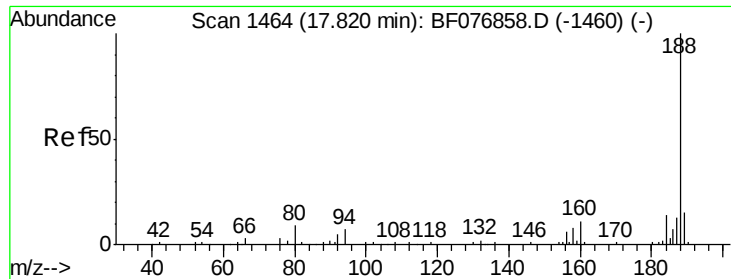
Delta R.T. -0.01 min

Lab File: BF077176.D

Acq: 4 Feb 2015 12:44

Tgt Ion:	172	Resp:	26119
Ion Ratio	Lower	Upper	
172	100		
171	33.9	26.6	40.0
170	26.7	18.0	27.0





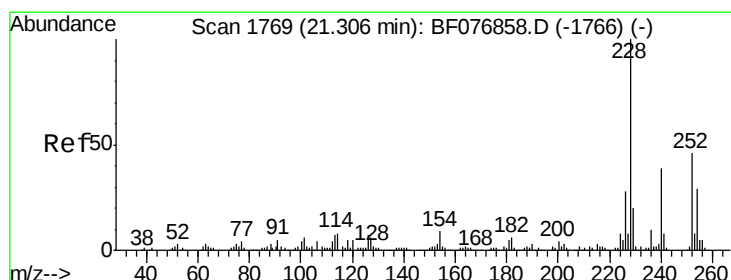
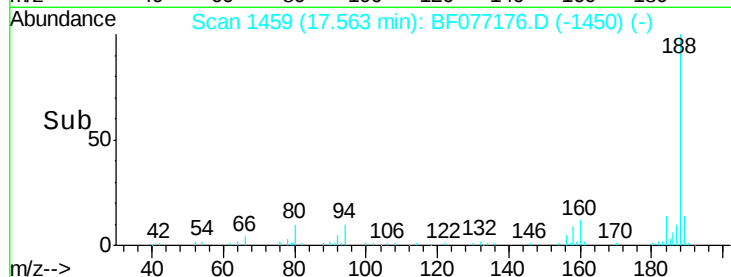
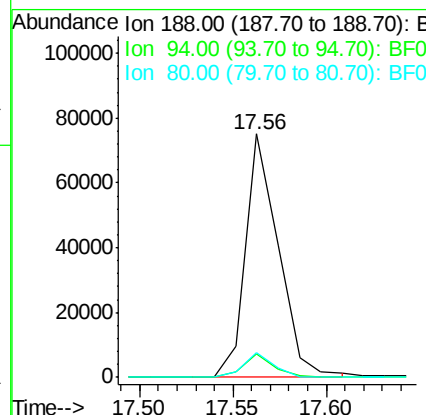
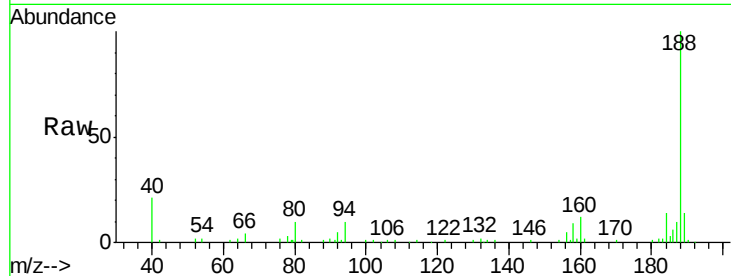
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF077176.D
Acq: 4 Feb 2015 12:44

Instrument :
BNA_F
ClientSampleId :
DCW-WW-051-13015DL

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.8	6.0	9.0	
80	10.0	6.9	10.3	

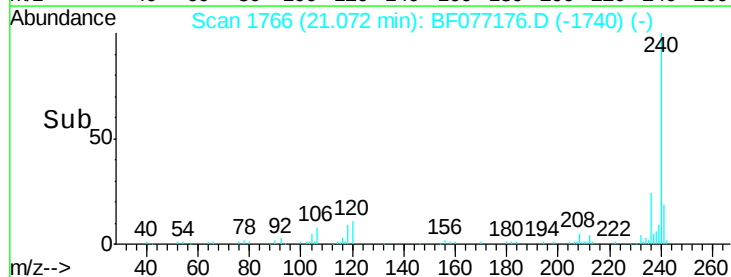
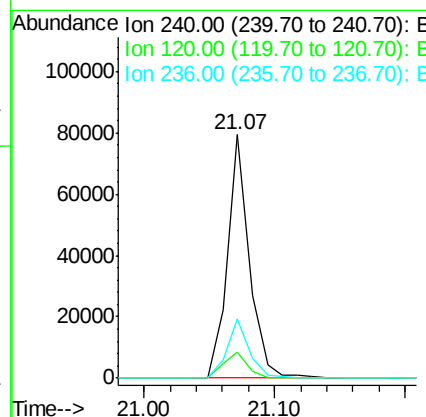
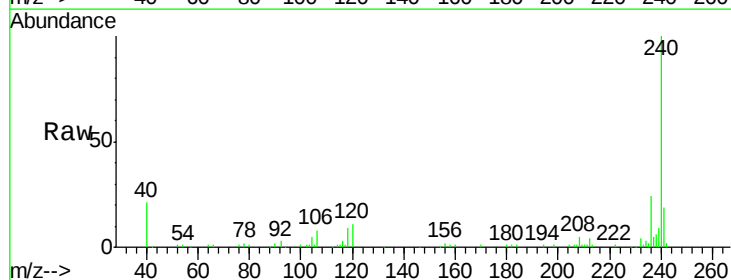
Manual Integrations
APPROVED

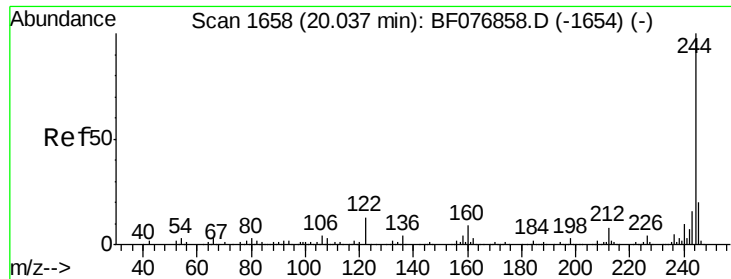
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.07 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BF077176.D
Acq: 4 Feb 2015 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	10.6	10.4	15.6	
236	24.1	20.2	30.2	





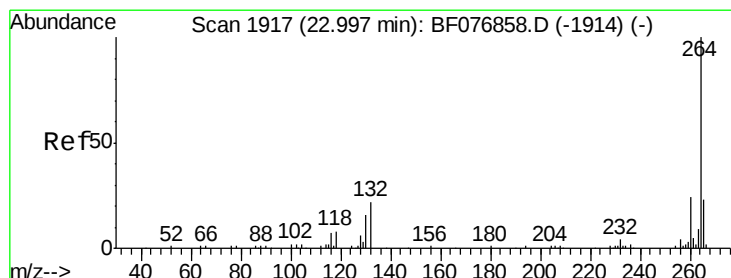
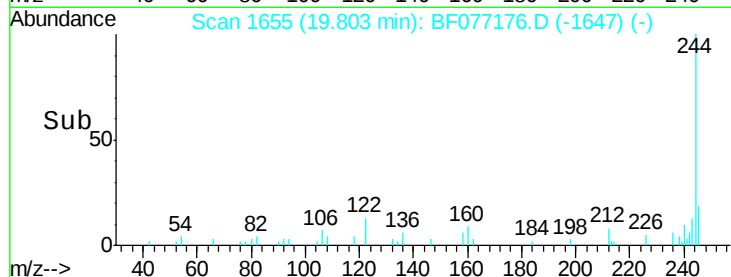
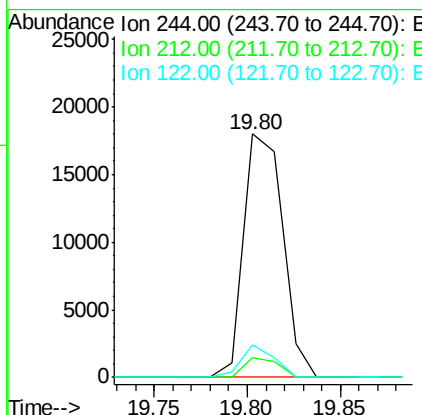
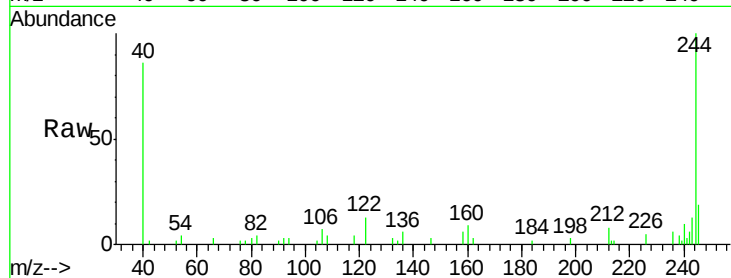
#78
 Terphenyl-d14
 Concen: 6.51 ng
 RT: 19.80 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BF077176.D
 Acq: 4 Feb 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-051-13015DL

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.3	9.5
122	13.1	10.1	15.1

Manual Integrations
 APPROVED

apatel
 2/5/2015 12:05:22 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.72 min Scan# 1910
 Delta R.T. -0.02 min
 Lab File: BF077176.D
 Acq: 4 Feb 2015 12:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.4
265	20.4	18.1	27.1

