

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079473.D
 Acq On : 23 May 2015 13:10
 Operator : TP/IZ
 Sample : G2362-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-015-B

Manual Integrations
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Quant Time: May 25 07:59:47 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	77730	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	327690	20.00	ng	0.00
38) Acenaphthene-d10	10.80	164	152943	20.00	ng	0.00
63) Phenanthrene-d10	12.64	188	282636	20.00	ng	0.01
75) Chrysene-d12	15.93	240	283711	20.00	ng	0.02
86) Perylene-d12	17.71	264	277679	20.00	ng	0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	480931m	106.50	ng	0.02
7) Phenol-d6	6.65	99	624025m	104.55	ng	0.02
23) Nitrobenzene-d5	7.75	82	221680	38.88	ng	0.00
41) 2,4,6-Tribromophenol	11.78	330	103361	62.47	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	570947	52.01	ng	0.00
78) Terphenyl-d14	14.63	244	623678	52.63	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.49	163	68024	6.06	ng	96
74) Fluoranthene	14.14	202	38290	2.32	ng	96
77) Pyrene	14.41	202	37831	2.31	ng	96

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

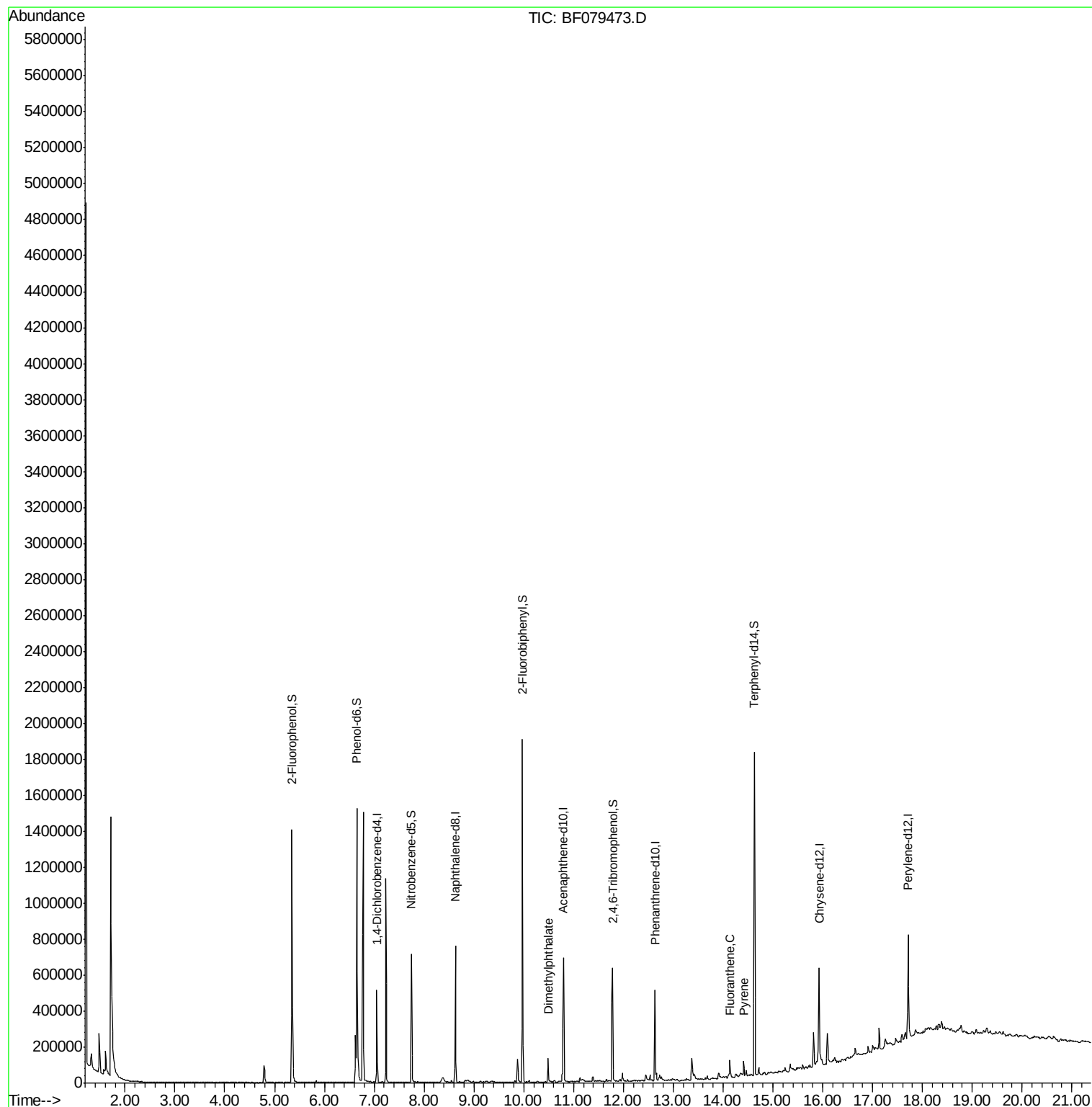
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079473.D
Acq On : 23 May 2015 13:10
Operator : TP/IZ
Sample : G2362-03
Misc :
ALS Vial : 41 Sample Multiplier: 1

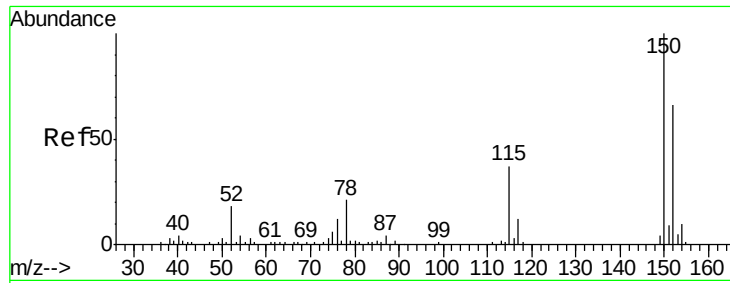
Instrument :
BNA_F
ClientSampleId :
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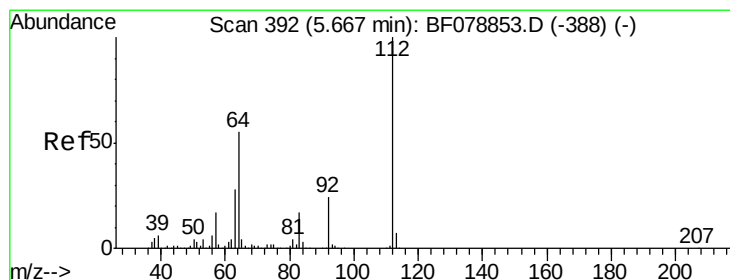
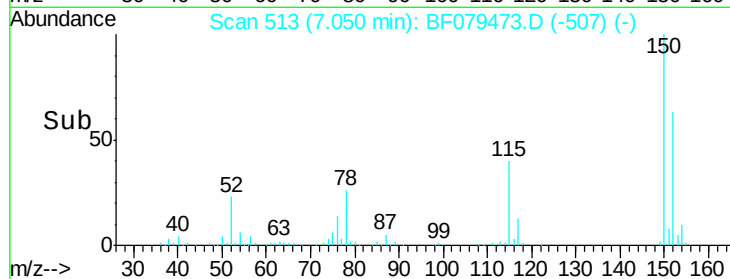
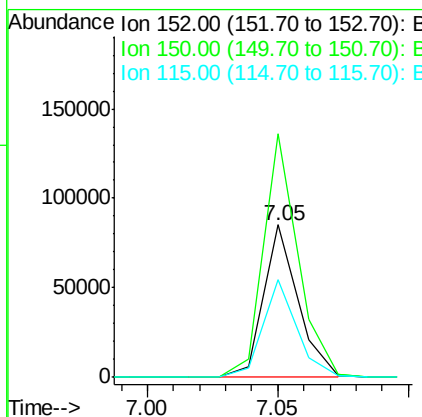
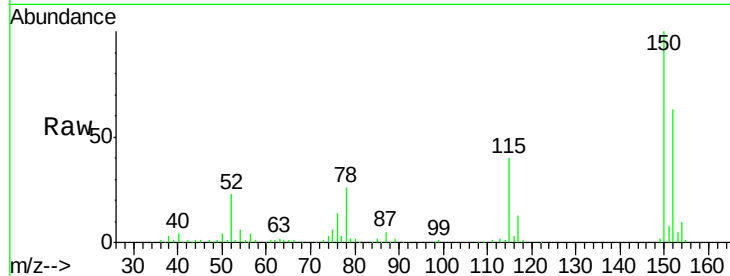
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.05 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF079473.D
 Acq: 23 May 2015 13:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-015-B

Tot Ion:	152	Resp:	77730
Ion Ratio	Lower	Upper	
152	100		
150	160.0	123.8	185.8
115	64.1	49.4	74.0

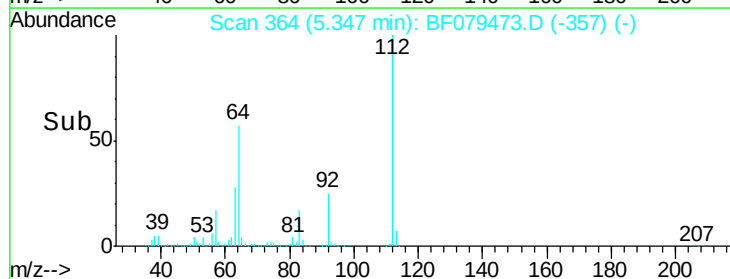
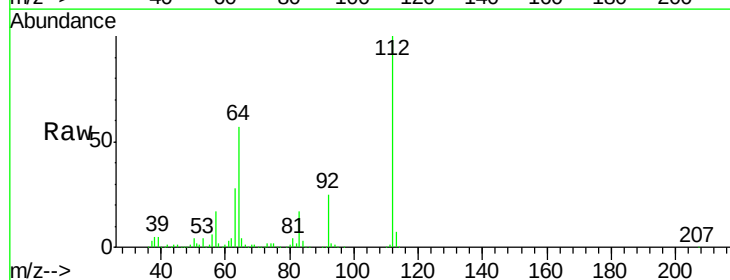
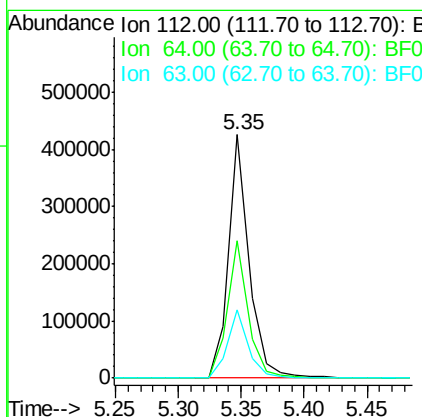
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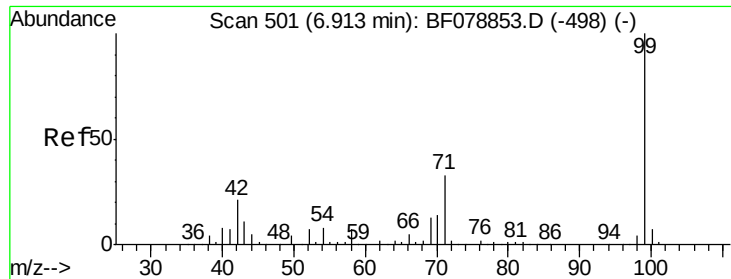
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#5
 2-Fluorophenol
 Concen: 106.50 ng m
 RT: 5.35 min Scan# 364
 Delta R.T. 0.02 min
 Lab File: BF079473.D
 Acq: 23 May 2015 13:10

Tgt Ion:	112	Resp:	480931
Ion Ratio	Lower	Upper	
112	100		
64	56.7	44.2	66.2
63	28.0	22.7	34.1





#7

Phenol-d6

Concen: 104.55 ng/mL

RT: 6.65 min Scan# 478

Delta R.T. 0.02 min

Lab File: BF079473.D

Acq: 23 May 2015 13:10

Instrument :

BNA_F

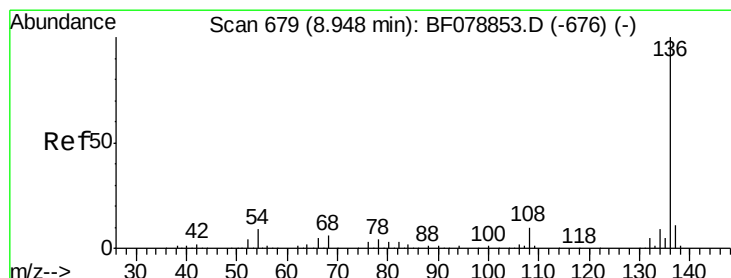
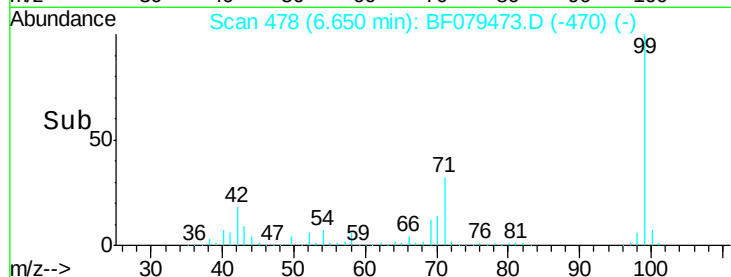
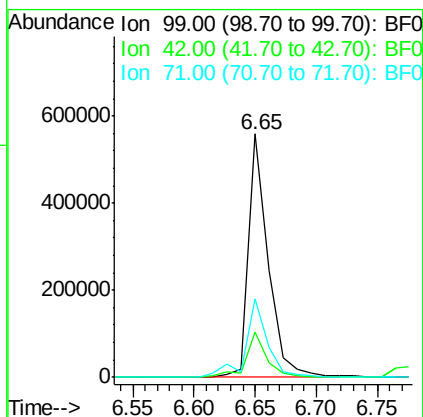
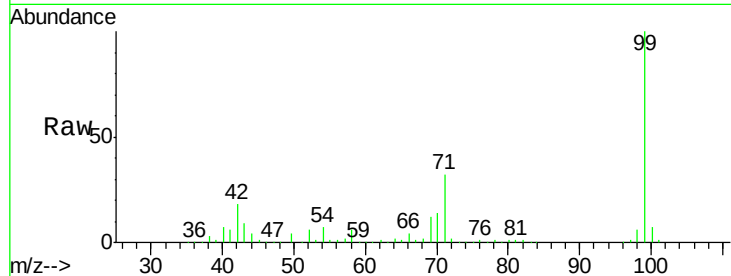
ClientSampleId :

FK-GF-01-015-B

Tot Ion:	99	Resp:	624025
Ion Ratio	Lower	Upper	
99	100		
42	18.3	17.1	25.7
71	32.1	26.3	39.5

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#21

Naphthalene-d8

Concen: 20.00 ng/mL

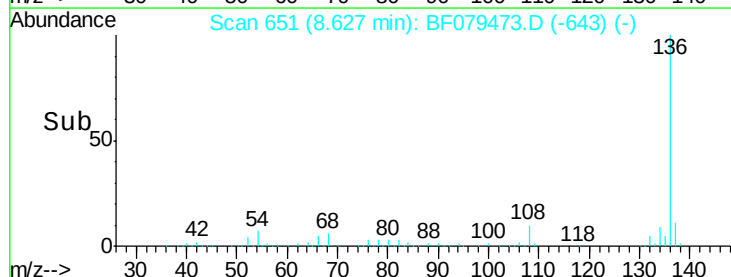
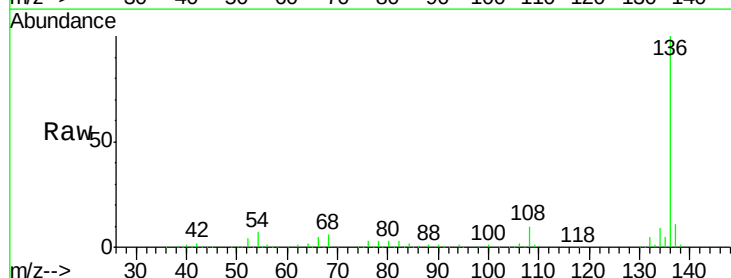
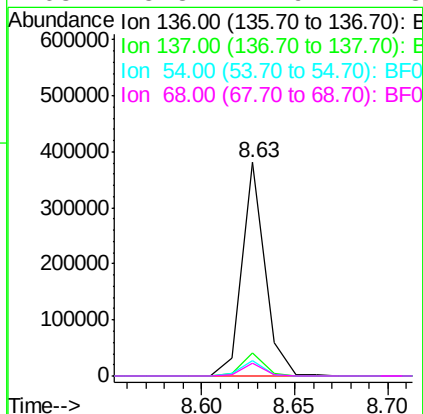
RT: 8.63 min Scan# 651

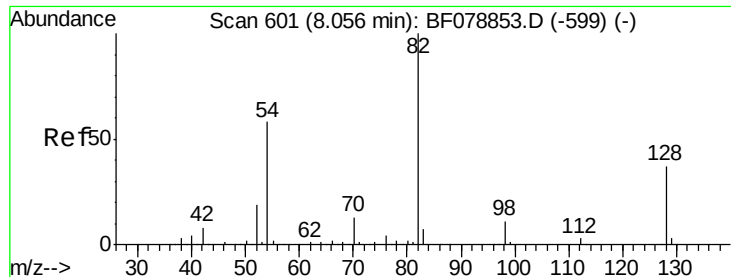
Delta R.T. -0.00 min

Lab File: BF079473.D

Acq: 23 May 2015 13:10

Tgt Ion:	136	Resp:	327690
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	7.3	6.9	10.3
68	5.8	4.9	7.3





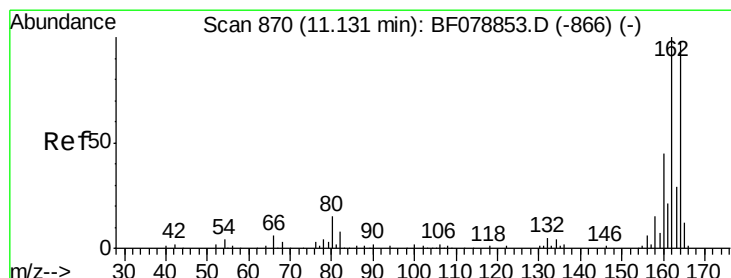
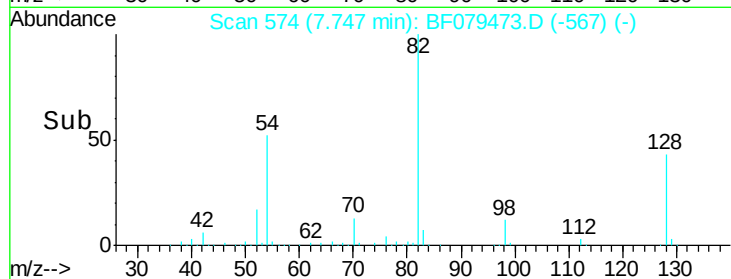
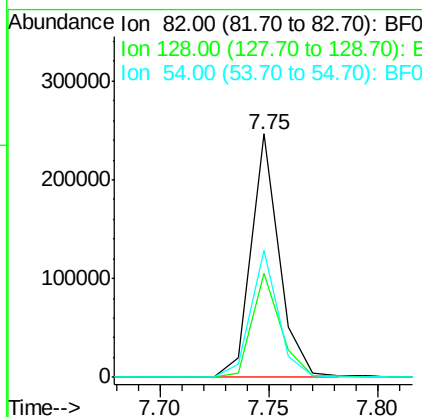
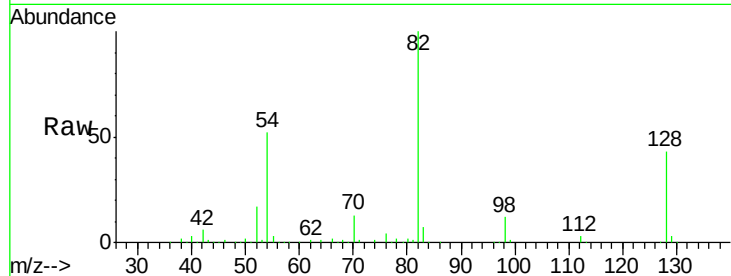
#23
 Nitrobenzene-d5
 Concen: 38.88 ng
 RT: 7.75 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF079473.D
 Acq: 23 May 2015 13:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-015-B

Tot Ion:	82	Resp:	221680
Ion Ratio	Lower	Upper	
82	100		
128	42.9	29.7	44.5
54	52.3	46.2	69.4

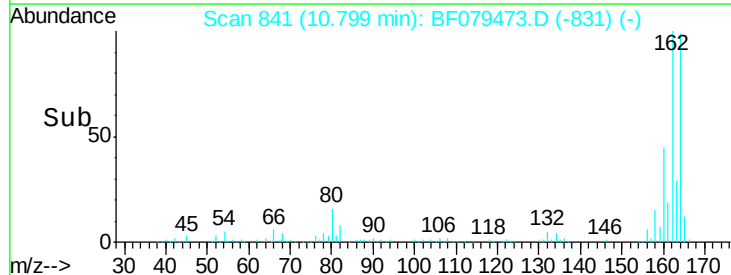
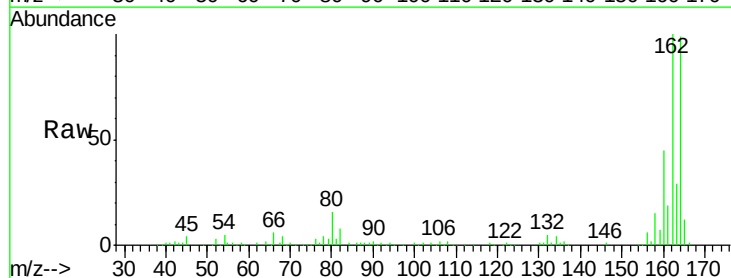
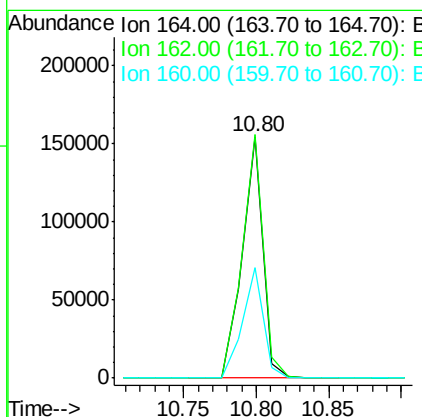
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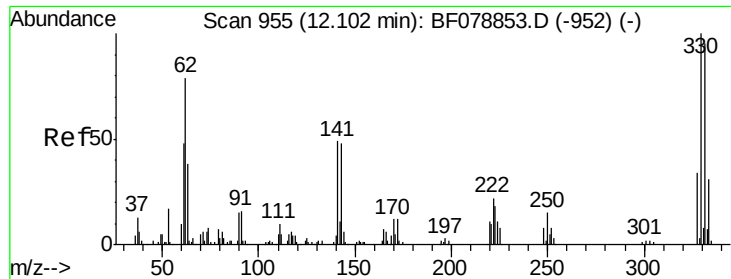
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.80 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF079473.D
 Acq: 23 May 2015 13:10

Tgt Ion:	164	Resp:	152943
Ion Ratio	Lower	Upper	
164	100		
162	100.7	81.4	122.0
160	45.5	36.6	54.8





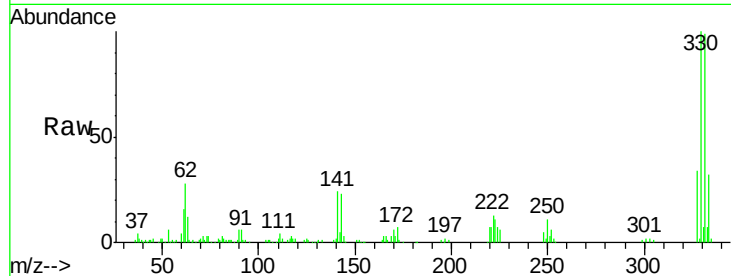
#41
 2,4,6-Tribromophenol
 Concen: 62.47 ng
 RT: 11.78 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF079473.D
 Acq: 23 May 2015 13:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-015-B

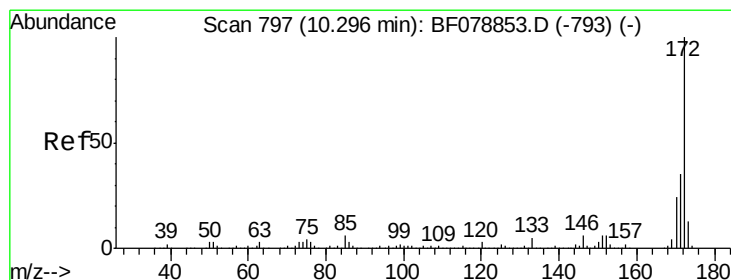
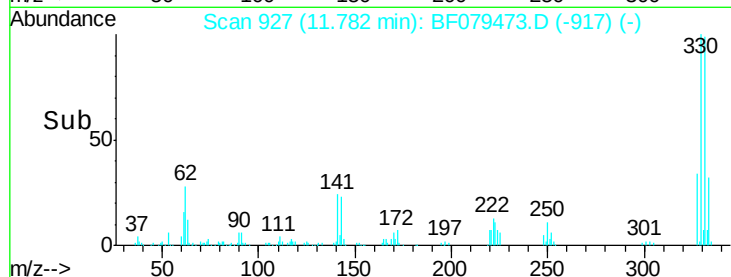
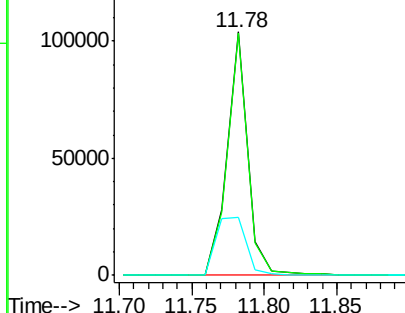
Tot Ion	Ratio	Resp	Lower	Upper
330	100	103361		
332	98.7	76.9	115.3	
141	35.2	27.8	41.8	

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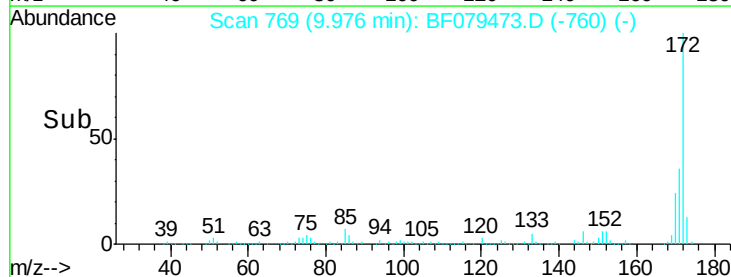
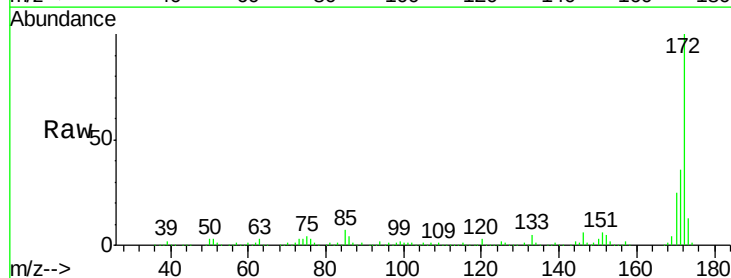
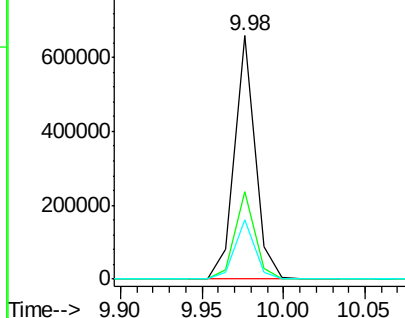
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

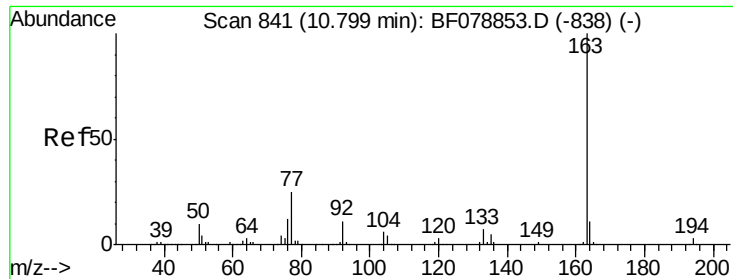


#44
 2-Fluorobiphenyl
 Concen: 52.01 ng
 RT: 9.98 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF079473.D
 Acq: 23 May 2015 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	570947		
171	35.8	28.3	42.5	
170	24.5	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





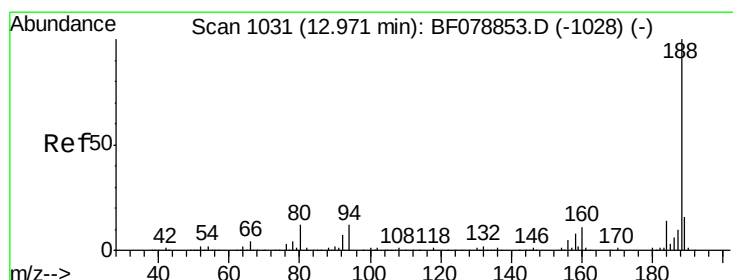
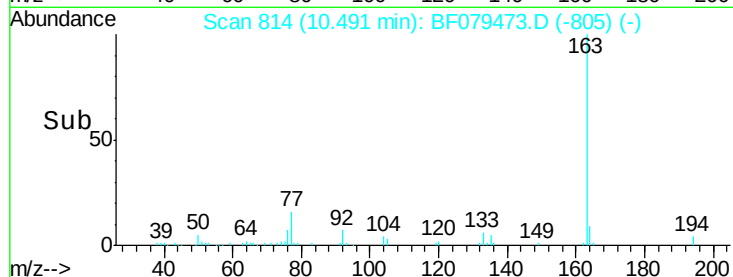
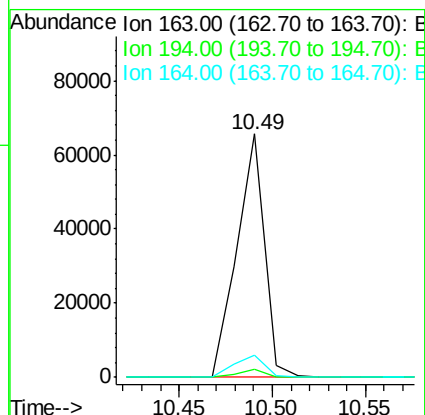
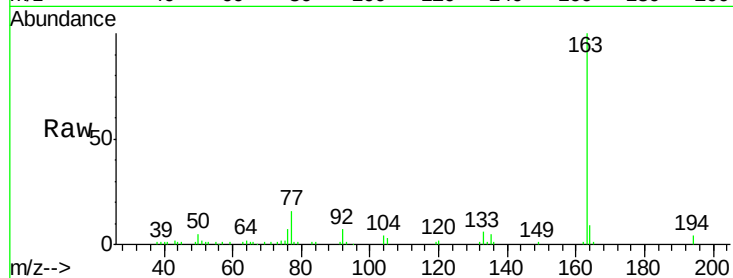
#49
Dimethylphthalate
Concen: 6.06 ng
RT: 10.49 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF079473.D
Acq: 23 May 2015 13:10

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-B

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.4	3.6
164	9.2	8.6	12.8

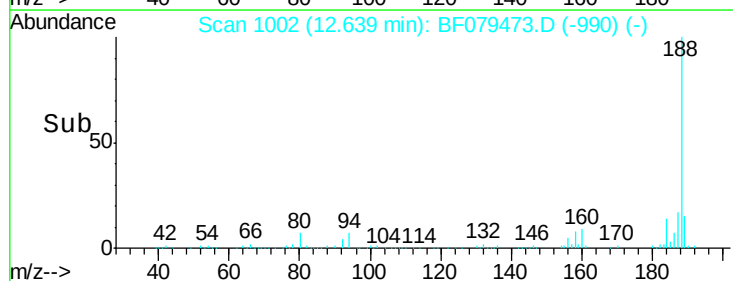
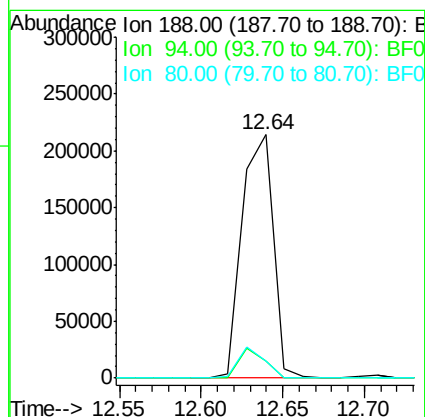
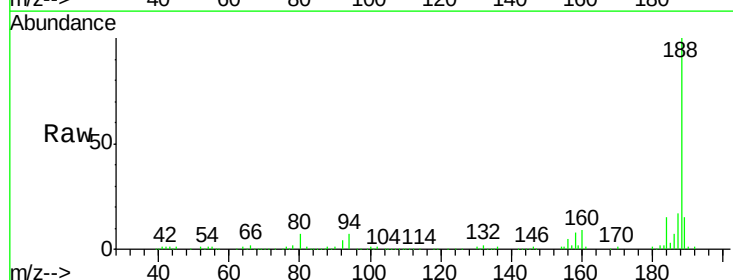
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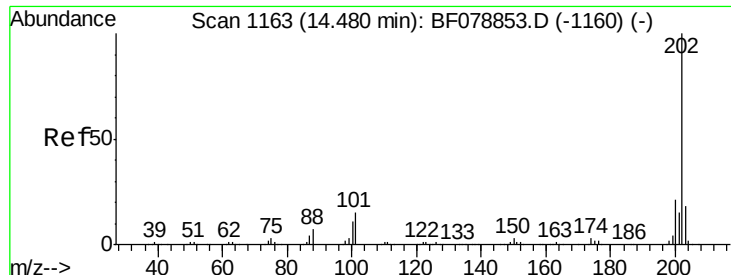
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.64 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF079473.D
Acq: 23 May 2015 13:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	9.4	14.0#
80	7.2	9.8	14.6#





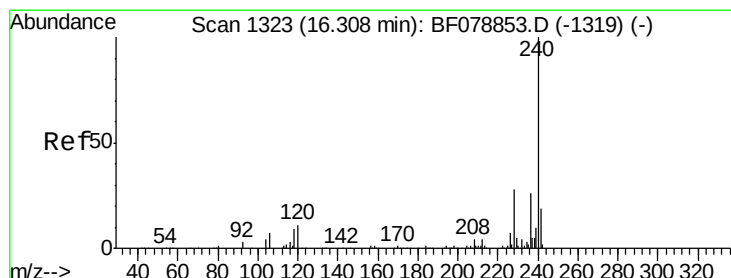
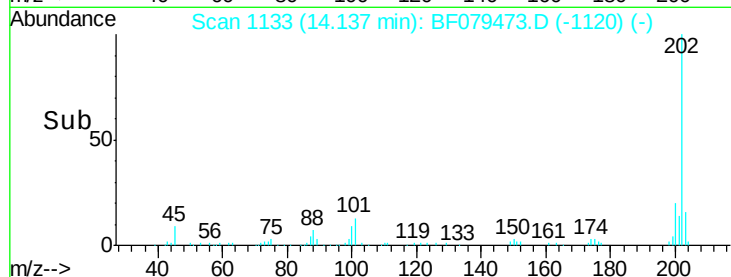
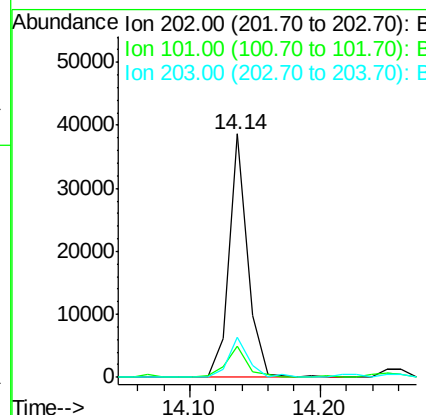
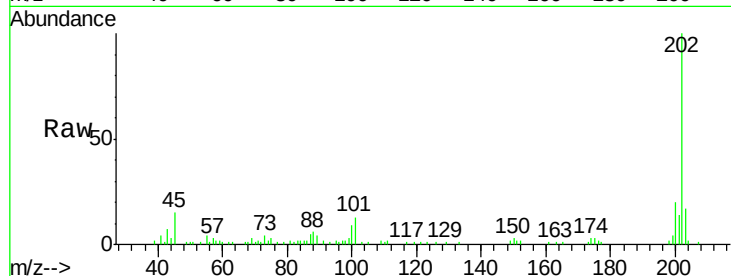
#74
 Fluoranthene
 Concen: 2.32 ng
 RT: 14.14 min Scan# 1133
 Delta R.T. -0.00 min
 Lab File: BF079473.D
 Acq: 23 May 2015 13:10

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-015-B

Tot Ion	Ratio	Resp	Lower	Upper
202	100	38290		
101	12.8	0.0	34.7	
203	16.7	0.0	37.9	

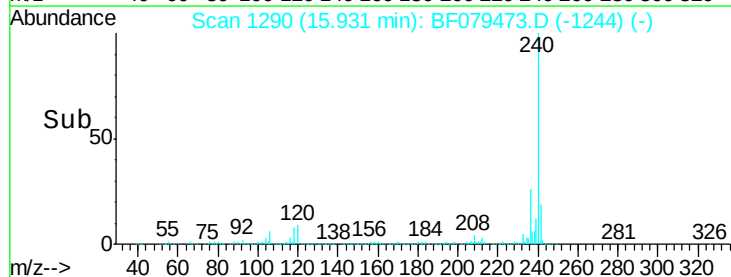
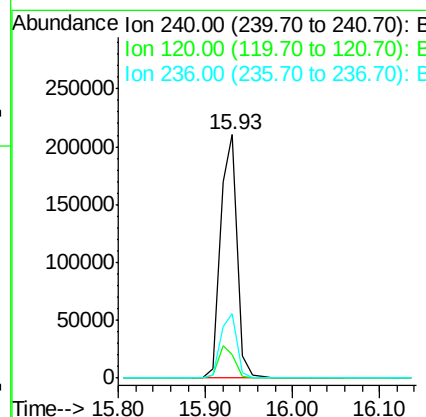
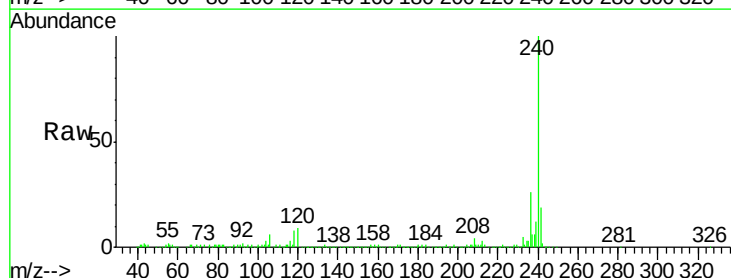
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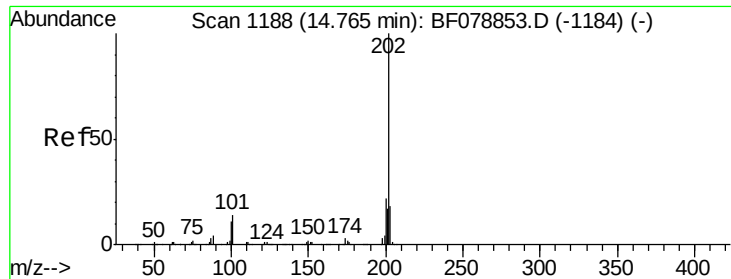
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.93 min Scan# 1290
 Delta R.T. 0.02 min
 Lab File: BF079473.D
 Acq: 23 May 2015 13:10

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	283711		
120	9.4	8.6	12.8	
236	26.4	21.0	31.6	





#77

Pvrene

Concen: 2.31 ng

RT: 14.41 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF079473.D

Acq: 23 May 2015 13:10

Instrument :

BNA_F

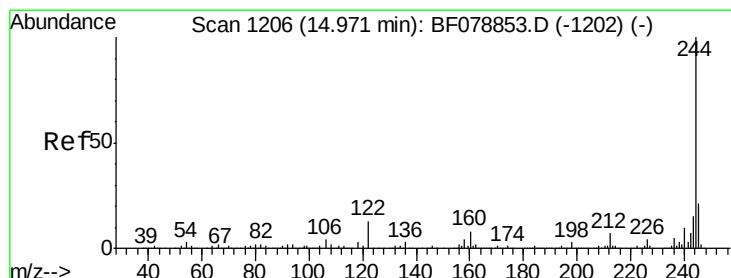
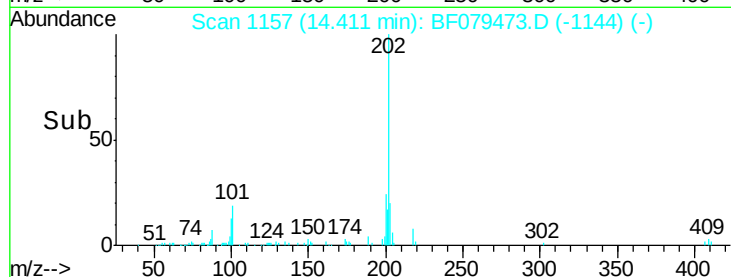
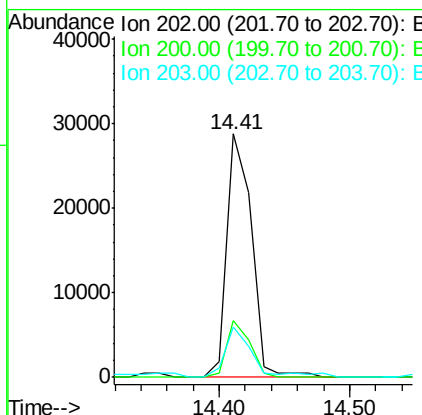
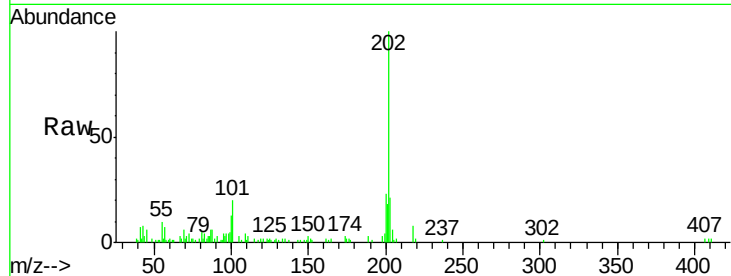
ClientSampleId :

FK-GF-01-015-B

Tot Ion:	202	Resp:	37831
Ion Ratio	Lower	Upper	
202	100		
200	23.2	17.5	26.3
203	20.6	14.7	22.1

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#78

Terphenyl-d14

Concen: 52.63 ng

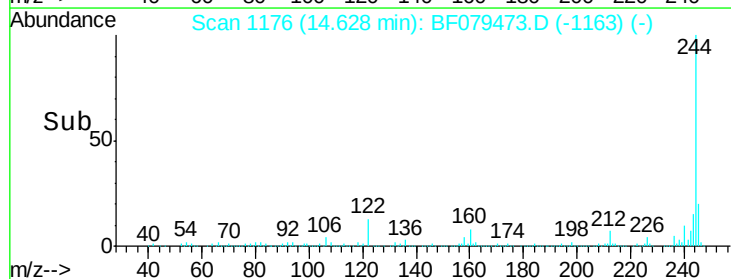
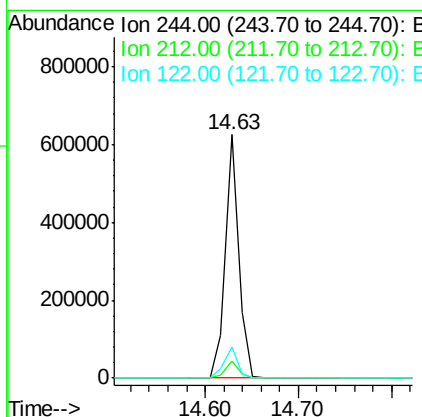
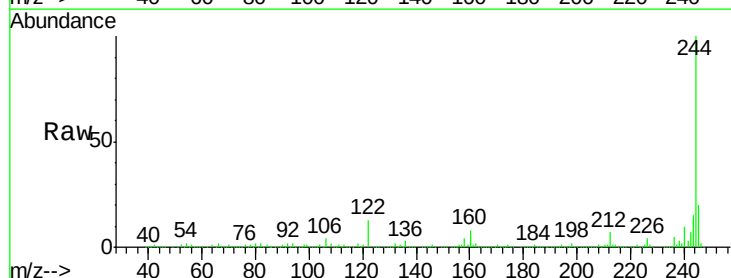
RT: 14.63 min Scan# 1176

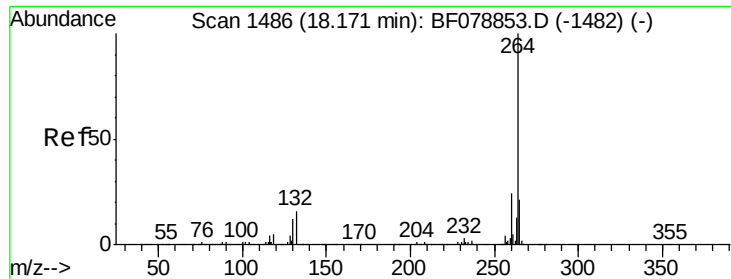
Delta R.T. -0.00 min

Lab File: BF079473.D

Acq: 23 May 2015 13:10

Tgt Ion:	244	Resp:	623678
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.6	8.4
122	13.0	10.5	15.7





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.71 min Scan# 1446
Delta R.T. 0.10 min
Lab File: BF079473.D
Acq: 23 May 2015 13:10

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-B

Tot Ion:	264	Resp:	277679
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.2	28.8
265	22.6	17.2	25.8

Manual Integrations
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