

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG020977.D
 Acq On : 19 Feb 2016 18:17
 Operator : SJ/UM
 Sample : H1507-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HW-31

Manual Integrations
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 2/22/2016 10:55:29 AM

Quant Time: Feb 19 21:56:35 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 15:26:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	22351	20.00	ng	0.00
21) Naphthalene-d8	11.08	136	119595	20.00	ng	-0.02
38) Acenaphthene-d10	14.87	164	69533	20.00	ng	-0.02
63) Phenanthrene-d10	17.60	188	130500	20.00	ng	-0.02
75) Chrysene-d12	21.89	240	117867	20.00	ng	-0.02
86) Perylene-d12	25.26	264	114236	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	89376	67.34	ng	0.00
7) Phenol-d6	7.40	99	82589	42.57	ng	0.00
23) Nitrobenzene-d5	9.43	82	177691	97.69	ng	0.00
41) 2,4,6-Tribromophenol	16.35	330	109386	159.97	ng	0.00
44) 2-Fluorobiphenyl	13.50	172	507310	102.49	ng	0.00
78) Terphenyl-d14	20.19	244	469881	93.00	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.31	163	20158m	3.71	ng	Qvalue

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

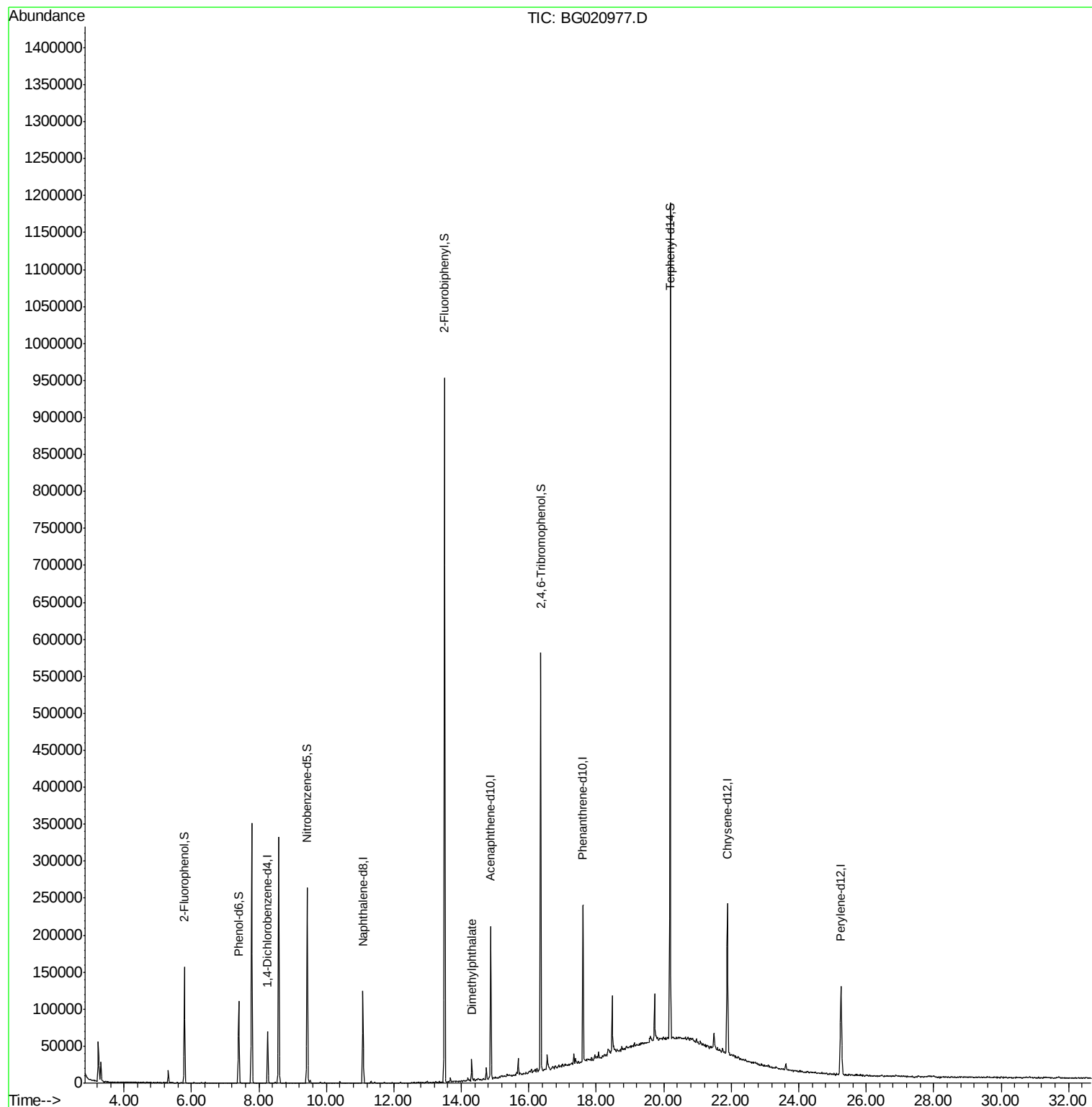
Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
Data File : BG020977.D
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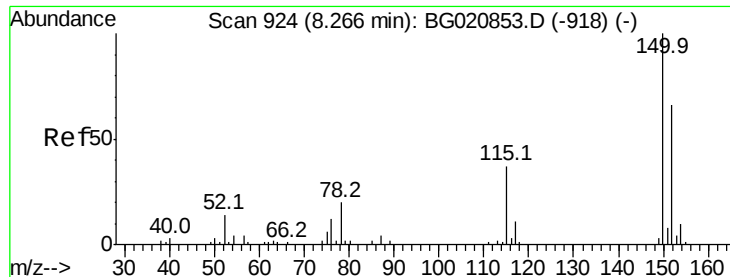
Instrument :
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ClientSampleId :
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Quant Time: Feb 19 21:56:35 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

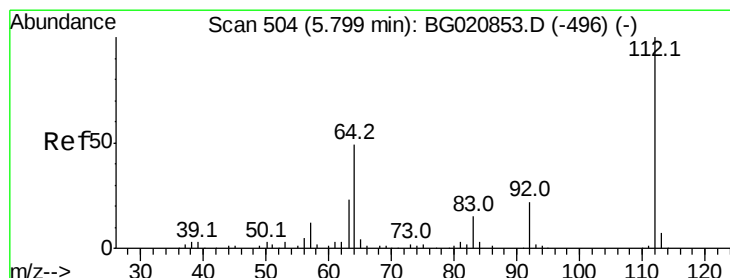
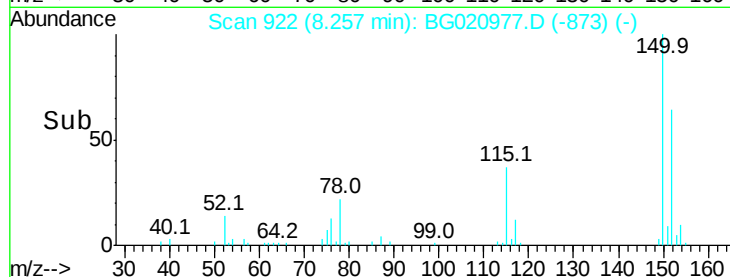
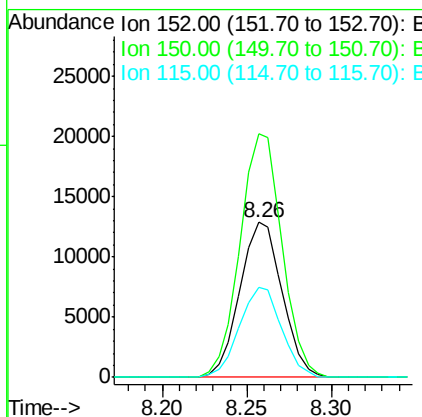
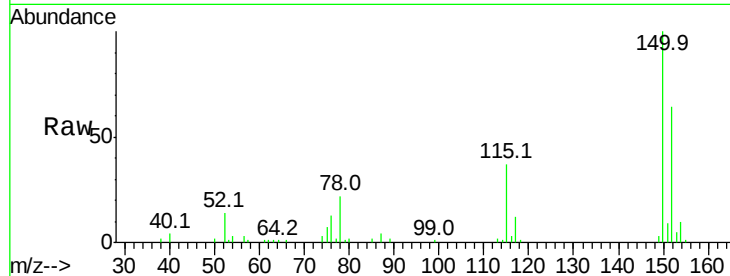
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.26 min Scan# 922
Delta R.T. -0.01 min
Lab File: BG020977.D
Acq: 19 Feb 2016 18:17

Instrument :
BNA_G
ClientSampleId :
HW-31

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	122.0	183.0
115	58.1	45.2	67.8

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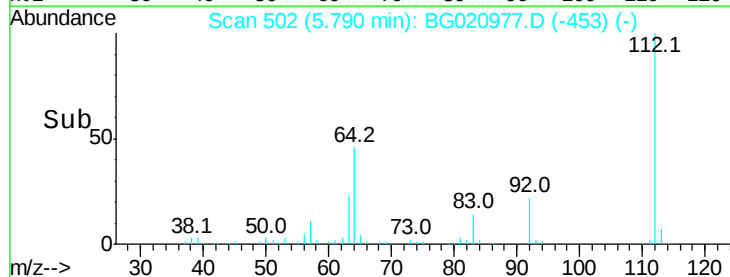
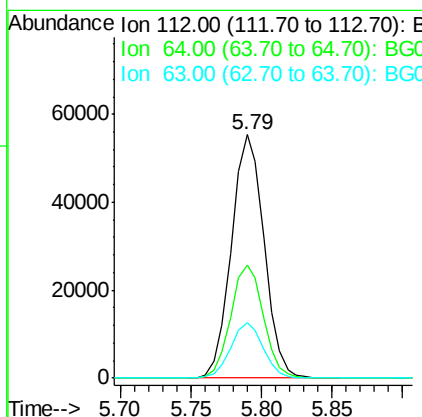
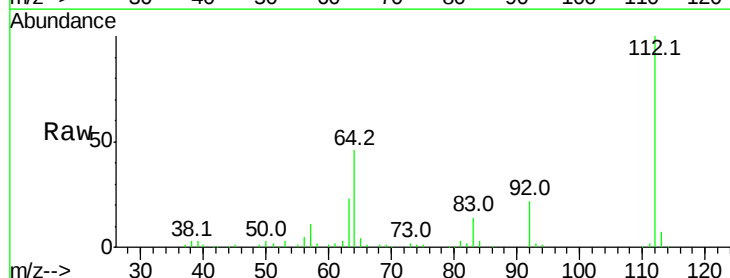
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#5

2-Fluorophenol
Concen: 67.34 ng
RT: 5.79 min Scan# 502
Delta R.T. -0.01 min
Lab File: BG020977.D
Acq: 19 Feb 2016 18:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.5	39.3	58.9
63	22.9	18.2	27.4





#7

Phenol-d6

Concen: 42.57 ng

RT: 7.40 min Scan# 776

Delta R.T. -0.01 min

Lab File: BG020977.D

Acq: 19 Feb 2016 18:17

Instrument :

BNA_G

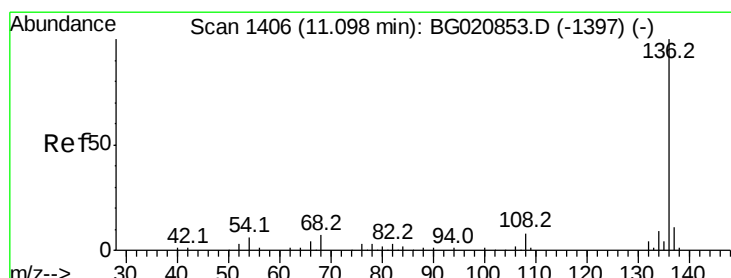
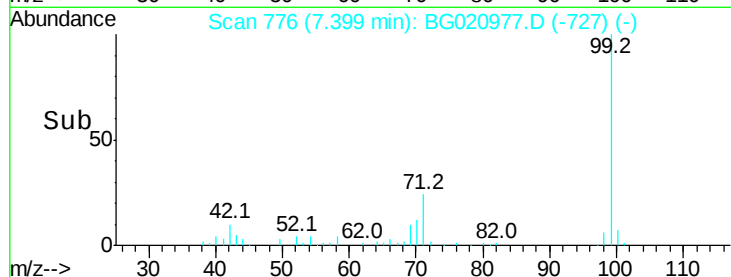
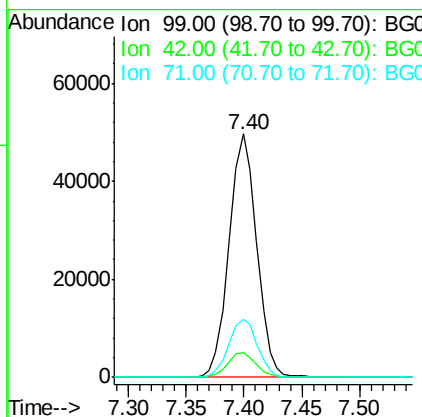
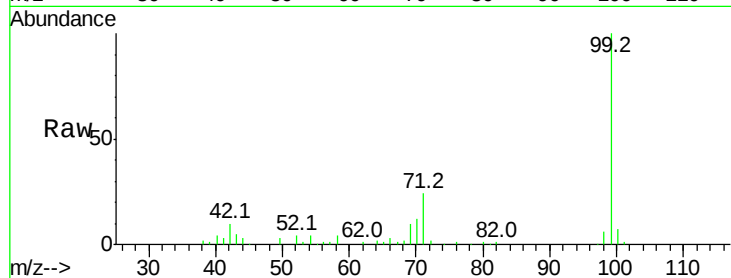
ClientSampleId :

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Tot Ion:	99	Resp:	82589
Ion Ratio	Lower	Upper	
99	100		
42	10.2	8.4	12.6
71	24.1	19.4	29.0

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#21

Naphthalene-d8

Concen: 20.00 ng

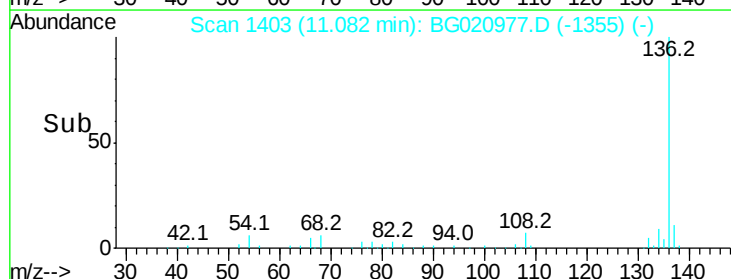
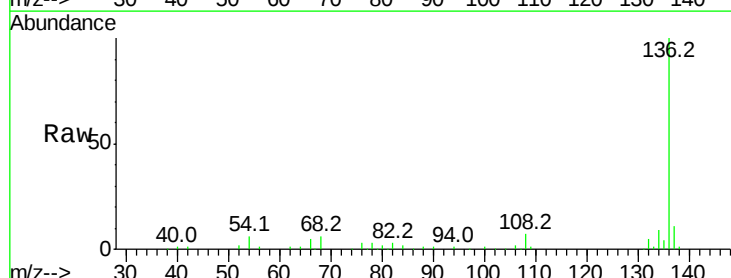
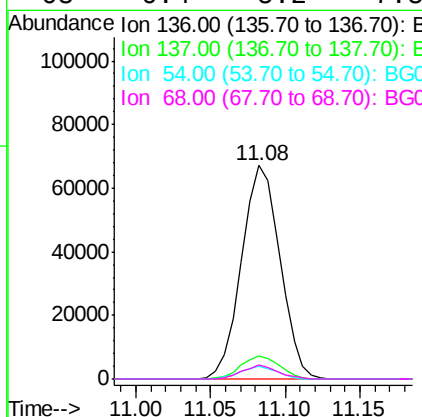
RT: 11.08 min Scan# 1403

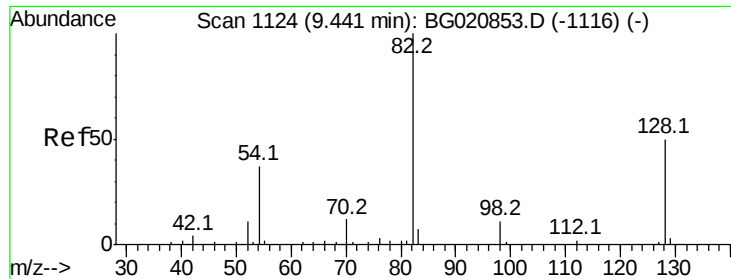
Delta R.T. -0.02 min

Lab File: BG020977.D

Acq: 19 Feb 2016 18:17

Tgt Ion:	136	Resp:	119595
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	5.9	5.0	7.4
68	6.4	5.2	7.8





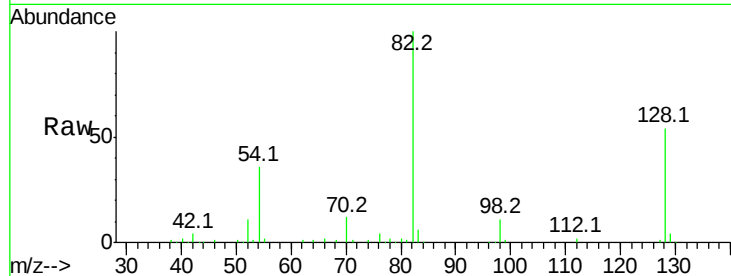
#23
Nitrobenzene-d5
Concen: 97.69 ng
RT: 9.43 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BG020977.D
Acq: 19 Feb 2016 18:17

Instrument :
BNA_G
ClientSampled :
HW-31

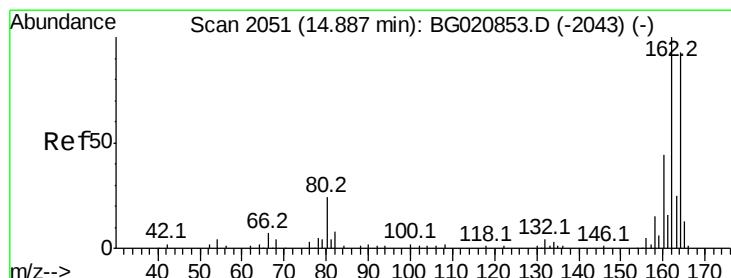
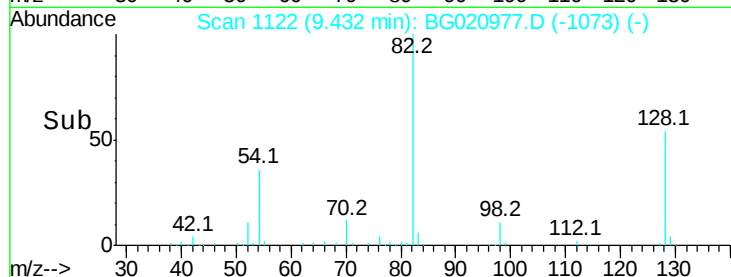
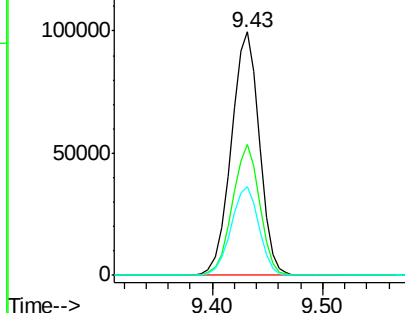
Tot Ion	Ratio	Lower	Upper
82	100		
128	53.9	40.1	60.1
54	36.3	29.5	44.3

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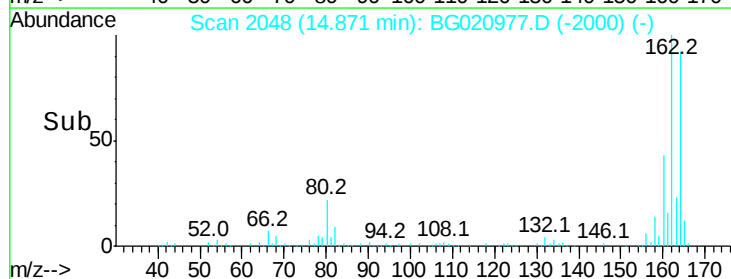
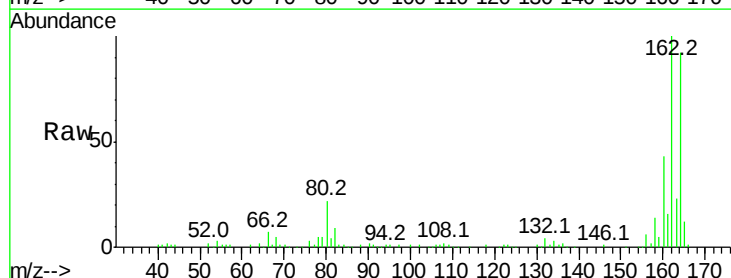
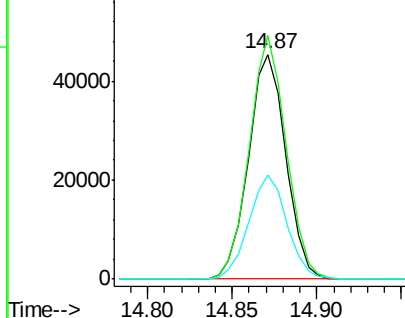
Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

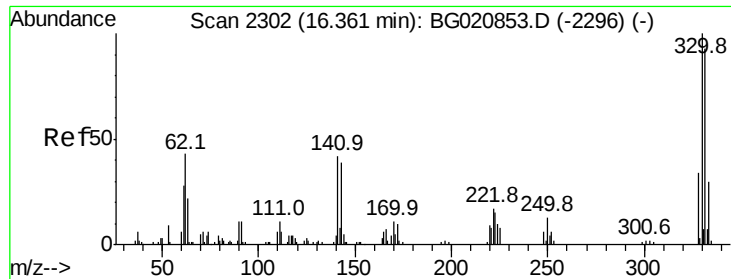


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BG020977.D
Acq: 19 Feb 2016 18:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.2	85.7	128.5
160	46.3	37.4	56.0

Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC





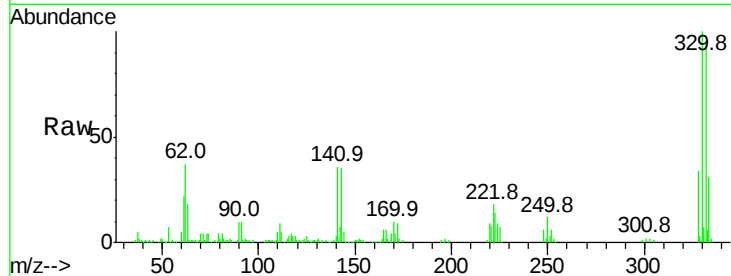
#41
 2,4,6-Tribromophenol
 Concen: 159.97 ng
 RT: 16.35 min Scan# 2300
 Delta R.T. -0.01 min
 Lab File: BG020977.D
 Acq: 19 Feb 2016 18:17

Instrument :
 BNA_G
 ClientSampled :
 HW-31

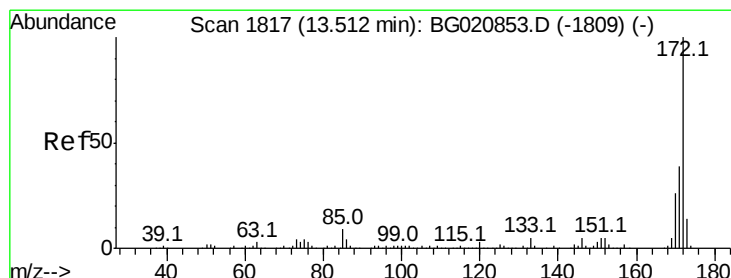
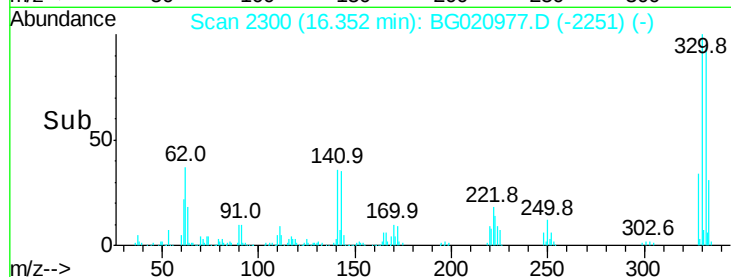
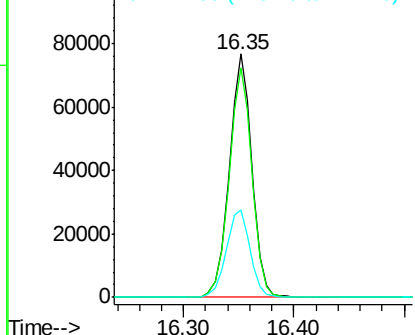
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.4	76.1	114.1	
141	38.2	32.0	48.0	

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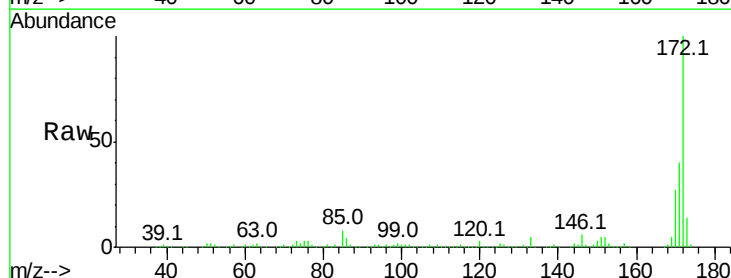


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

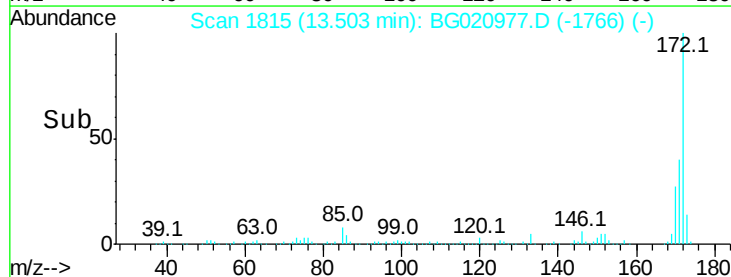
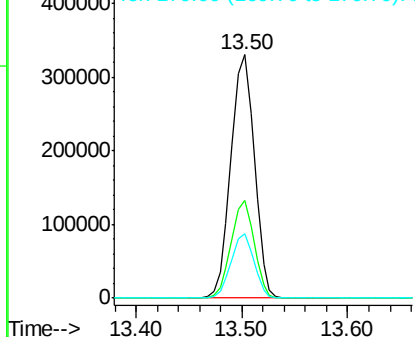


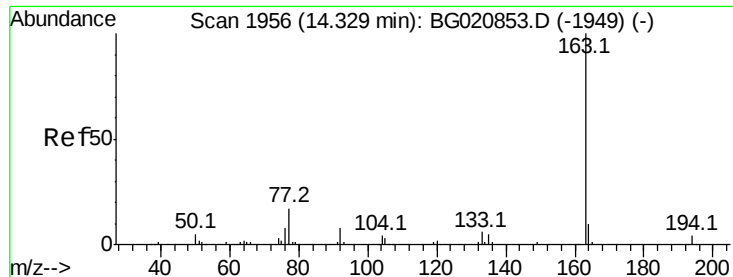
#44
 2-Fluorobiphenyl
 Concen: 102.49 ng
 RT: 13.50 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BG020977.D
 Acq: 19 Feb 2016 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	40.1	31.2	46.8	
170	26.6	20.6	30.8	



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





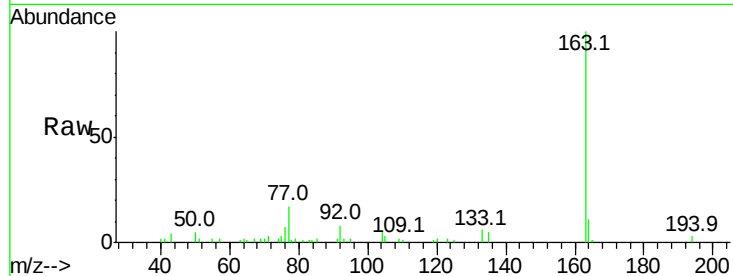
#49
Dimethylphthalate
Concen: 3.71 ng/ml
RT: 14.31 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BG020977.D
Acq: 19 Feb 2016 18:17

Instrument :
BNA_G
ClientSampleID :
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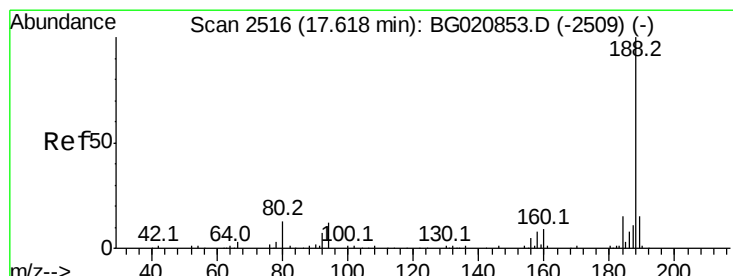
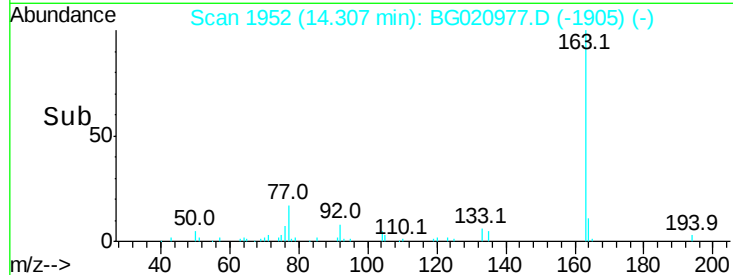
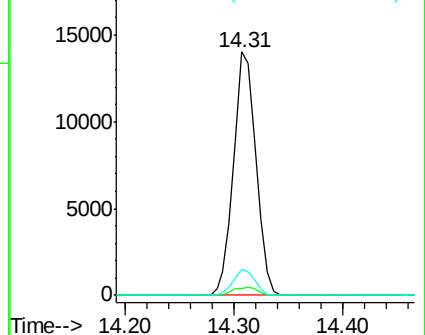
Tot Ion	Ratio	Resp	Lower	Upper
163	100	20158		
194	2.9	3.1	4.7#	
164	10.5	8.3	12.5	

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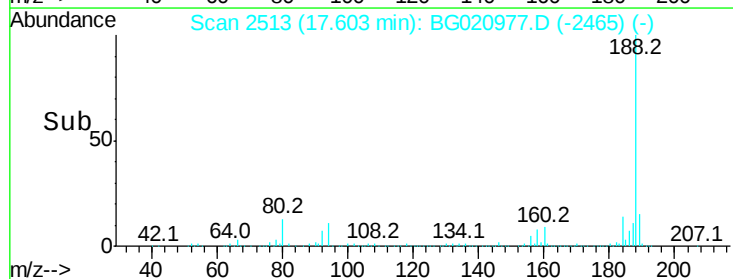
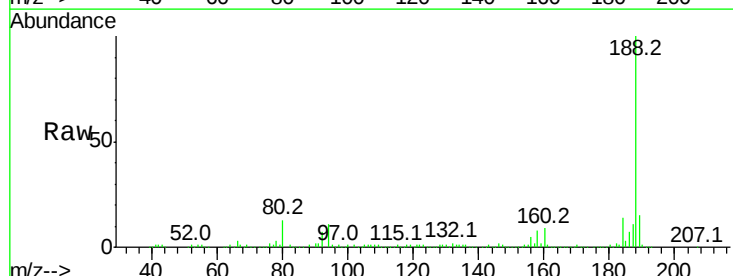
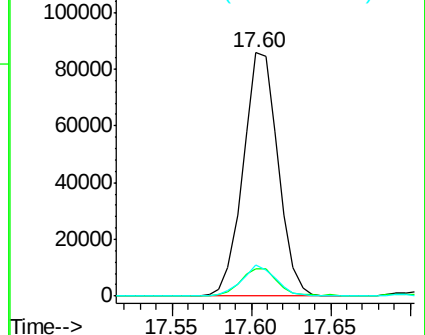
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

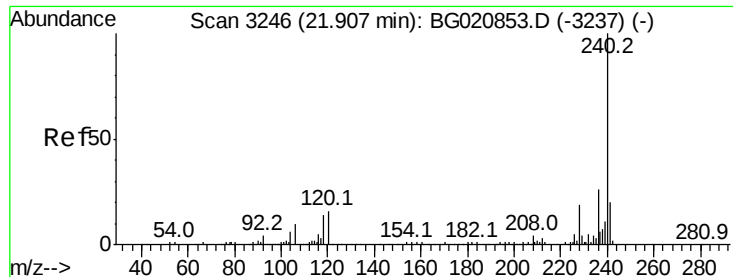


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.60 min Scan# 2513
Delta R.T. -0.02 min
Lab File: BG020977.D
Acq: 19 Feb 2016 18:17

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	130500		
94	11.3	9.4	14.0	
80	12.8	10.2	15.4	

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 21.89 min Scan# 3242

Delta R.T. -0.02 min

Lab File: BG020977.D

Acq: 19 Feb 2016 18:17

Instrument :

BNA_G

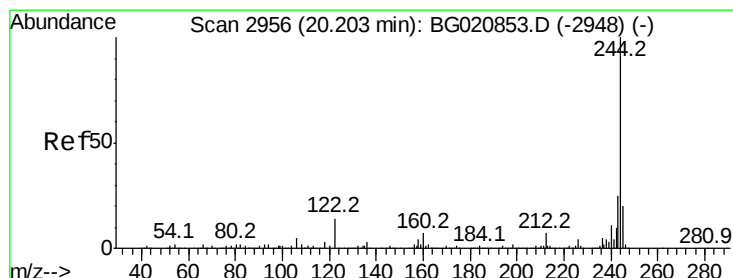
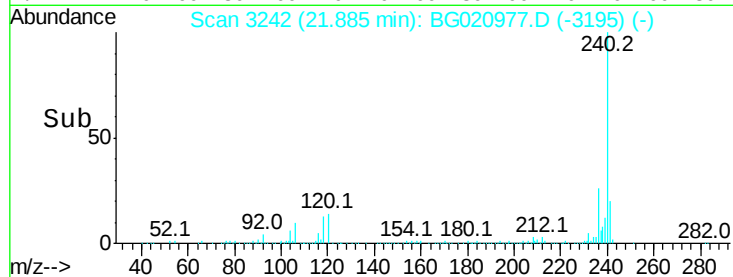
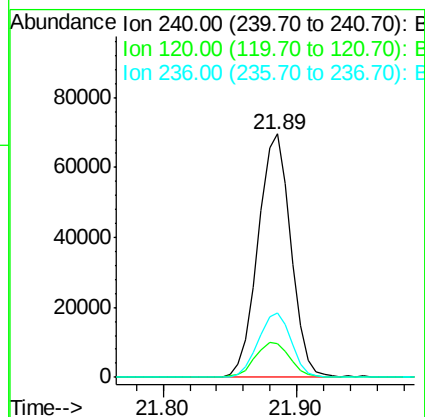
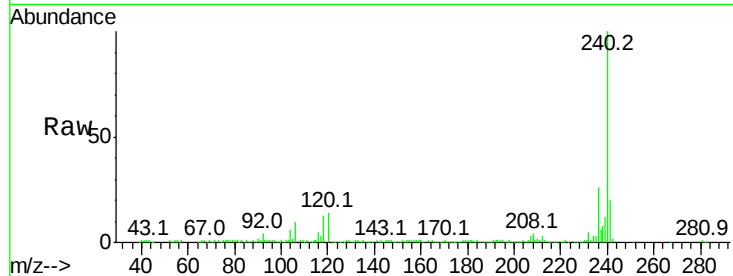
ClientSampleId :

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Tot Ion:	240	Resp:	117867
Ion Ratio		Lower	Upper
240	100		
120	13.7	13.0	19.4
236	26.5	21.0	31.4

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#78

Terphenyl-d14

Concen: 93.00 ng

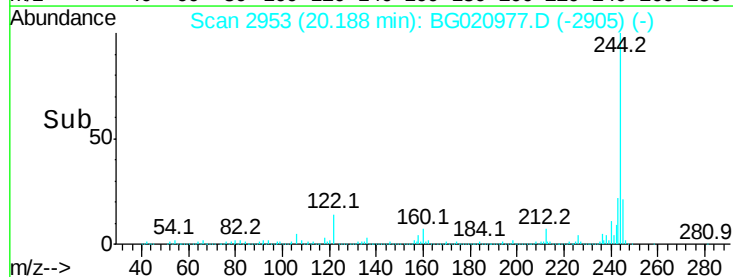
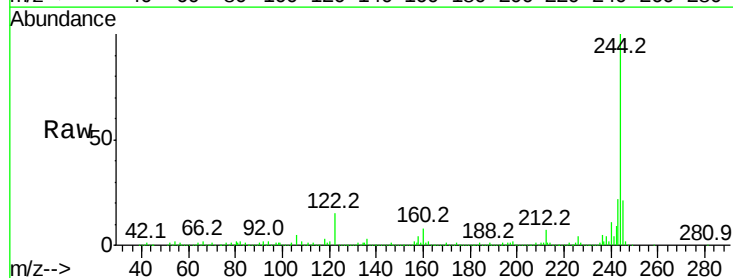
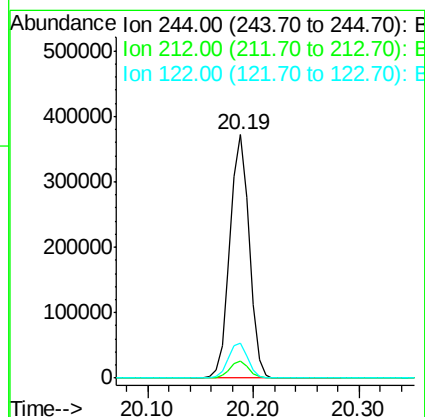
RT: 20.19 min Scan# 2953

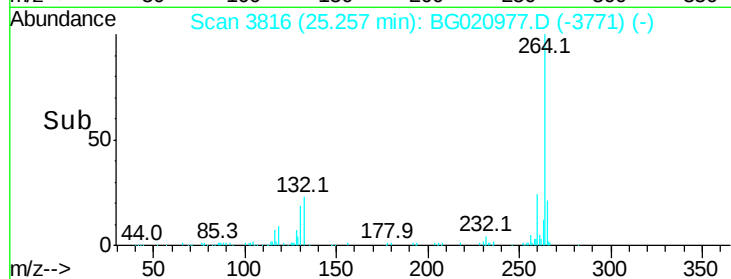
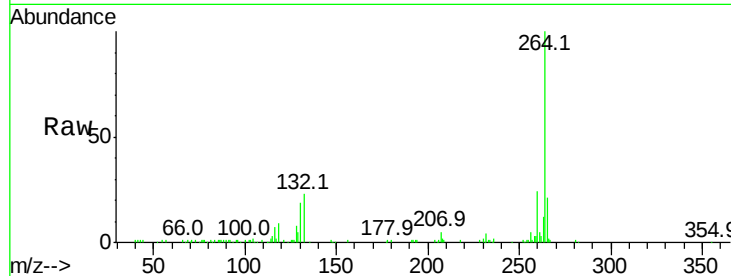
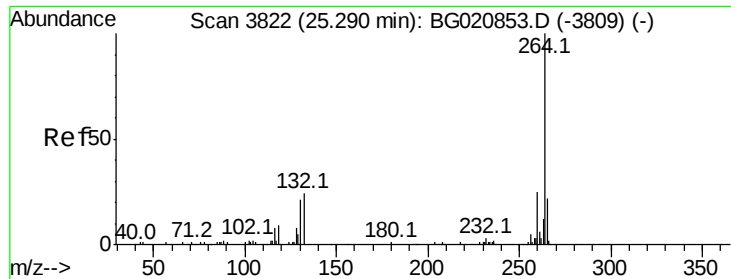
Delta R.T. -0.02 min

Lab File: BG020977.D

Acq: 19 Feb 2016 18:17

Tgt Ion:	244	Resp:	469881
Ion Ratio		Lower	Upper
244	100		
212	7.1	5.5	8.3
122	14.5	11.4	17.2





#86
Pervlene-d12
Concen: 20.00 ng
RT: 25.26 min Scan# 3816
Delta R.T. -0.03 min
Lab File: BG020977.D
Acq: 19 Feb 2016 18:17

Instrument :
BNA_G
ClientSampleId :
HW-31

Tot Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.3	19.9	29.9
265	21.1	18.0	27.0

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