

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
 Data File : BG020889.D
 Acq On : 12 Feb 2016 12:25
 Operator : SJ/UM
 Sample : H1408-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AS-03

Manual Integrations
 APPROVED

Sohil
 2/12/2016 4:44:14 PM

Quant Time: Feb 12 13:40:58 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	8.27	152	21886	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	107129	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	63444	20.00	ng	0.00
63) Phenanthrene-d10	17.62	188	118586	20.00	ng	0.00
75) Chrysene-d12	21.90	240	109810	20.00	ng	0.00
86) Perylene-d12	25.29	264	106245	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.80	112	80996	62.32	ng	0.00
7) Phenol-d6	7.41	99	70740	37.24	ng	0.00
23) Nitrobenzene-d5	9.44	82	158303	97.16	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	87603	140.41	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	411471	91.10	ng	0.00
78) Terphenyl-d14	20.20	244	395768	84.08	ng	0.00
Target Compounds						
37) 2-Methylnaphthalene	12.73	142	80153m	20.61	ng	Qvalue
49) Dimethylphthalate	14.32	163	26228	5.29	ng	99

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

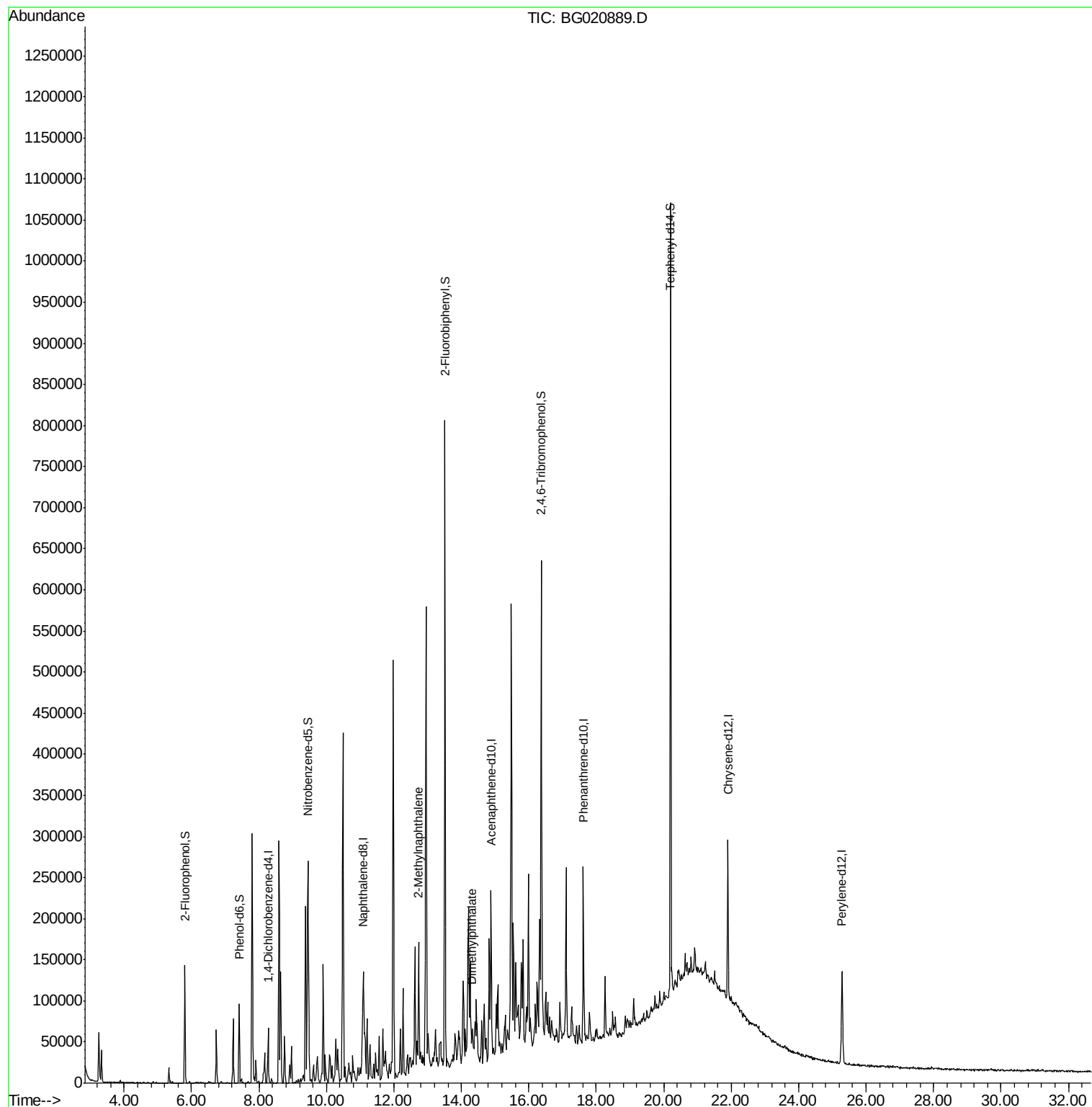
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG021116\
Data File : BG020889.D
Acq On : 12 Feb 2016 12:25
Operator : SJ/UM
Sample : H1408-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

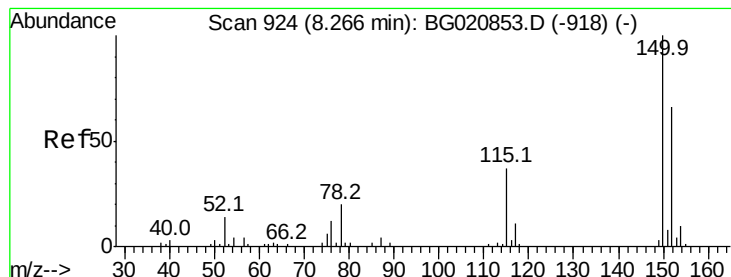
Instrument :
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AS-03

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#1

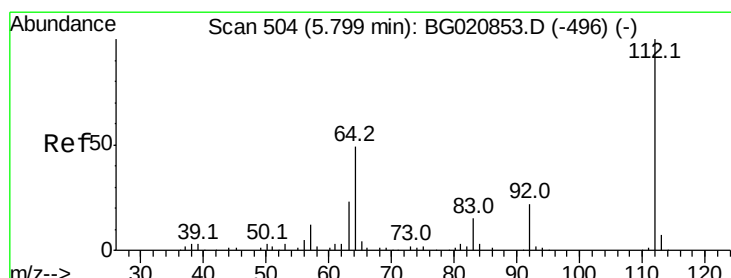
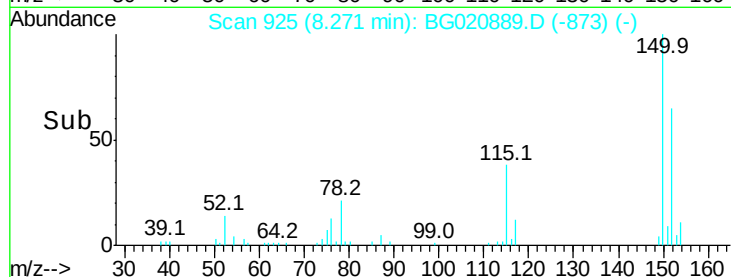
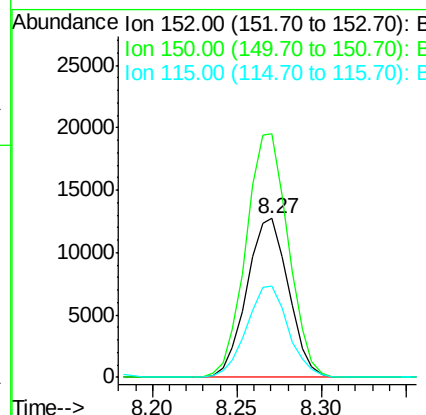
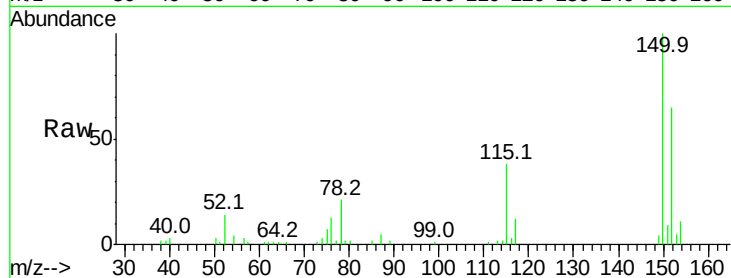
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG020889.D
Acq: 12 Feb 2016 12:25

Instrument :
BNA_G
ClientSampled :
AS-03

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	122.0	183.0
115	57.9	45.2	67.8

Manual Integrations
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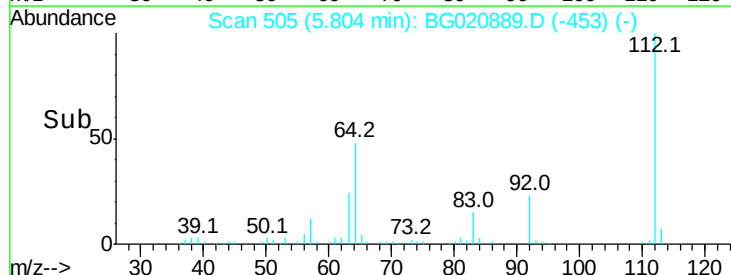
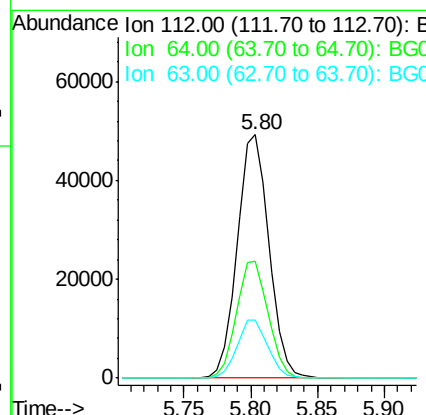
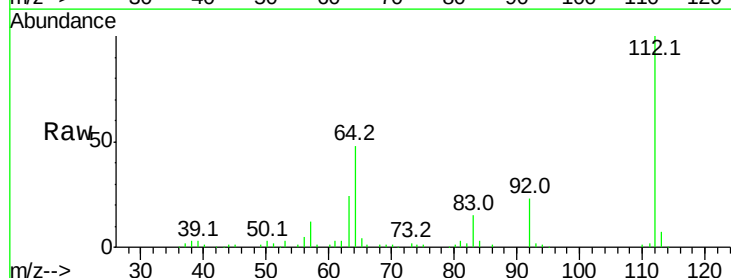
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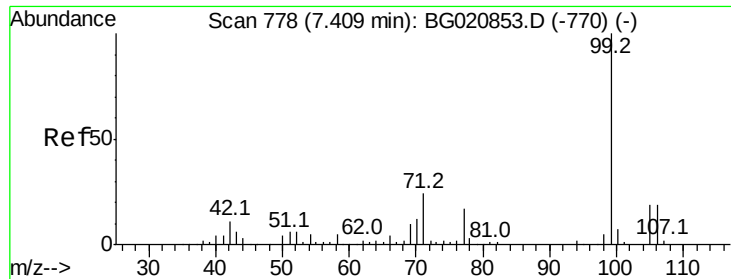


#5

2-Fluorophenol
Concen: 62.32 ng
RT: 5.80 min Scan# 505
Delta R.T. 0.00 min
Lab File: BG020889.D
Acq: 12 Feb 2016 12:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.1	39.3	58.9
63	24.0	18.2	27.4





#7

Phenol-d6

Concen: 37.24 ng

RT: 7.41 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG020889.D

Acq: 12 Feb 2016 12:25

Instrument :

BNA_G

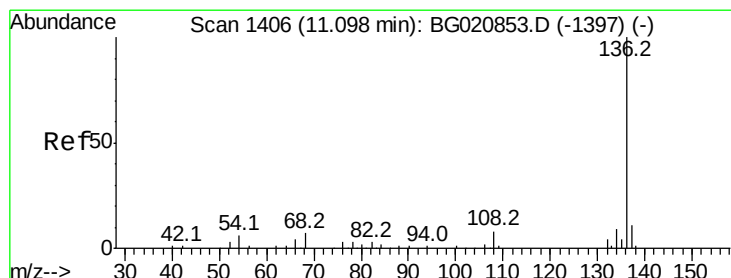
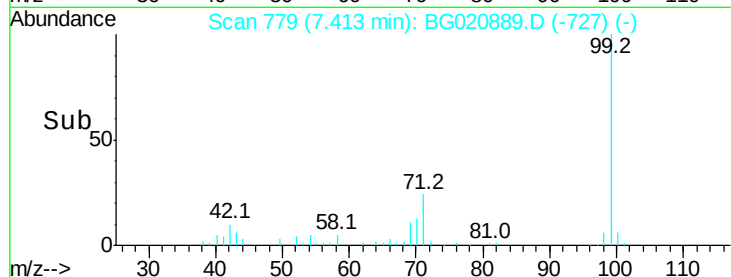
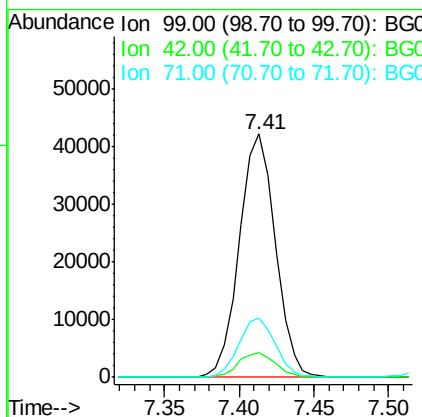
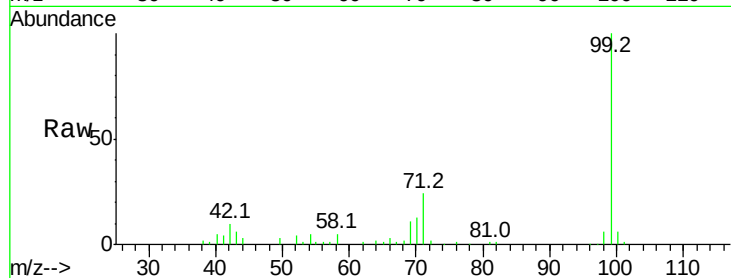
ClientSampled :

AS-03

Tot Ion:	99	Resp:	70740
Ion	Ratio	Lower	Upper
99	100		
42	9.9	8.4	12.6
71	24.3	19.4	29.0

Manual Integrations
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#21

Naphthalene-d8

Concen: 20.00 ng

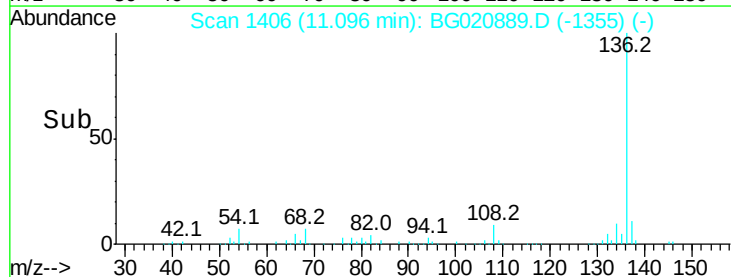
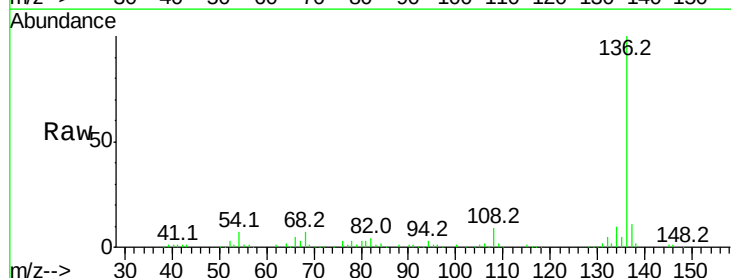
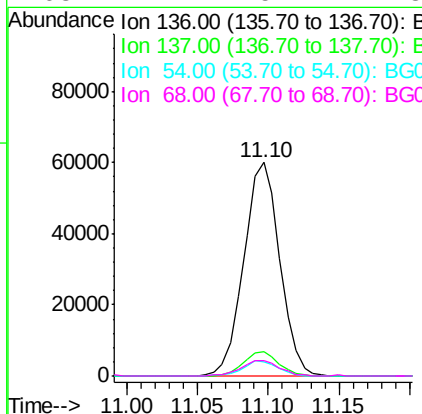
RT: 11.10 min Scan# 1406

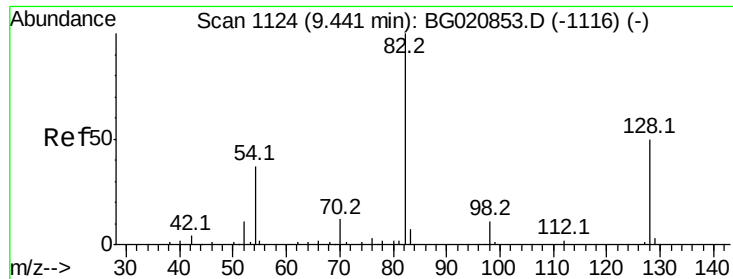
Delta R.T. -0.00 min

Lab File: BG020889.D

Acq: 12 Feb 2016 12:25

Tgt Ion:	136	Resp:	107129
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.9	5.0	7.4
68	7.4	5.2	7.8





#23

Nitrobenzene-d5

Concen: 97.16 ng

RT: 9.44 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BG020889.D

Acq: 12 Feb 2016 12:25

Instrument :

BNA_G

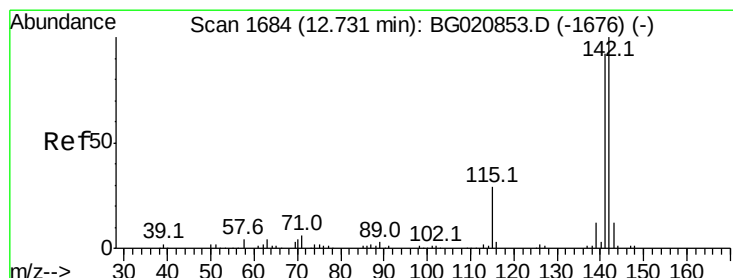
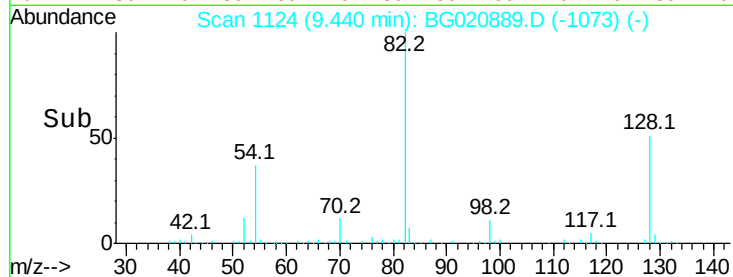
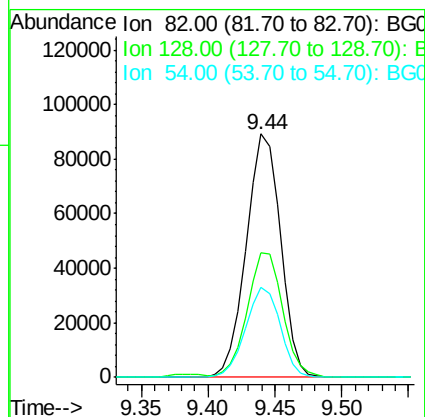
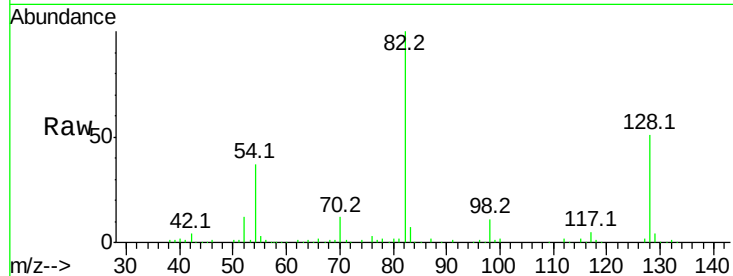
ClientSampleId :

AS-03

Tot Ion:	82	Resp:	158303
Ion Ratio	Lower	Upper	
82	100		
128	51.1	40.1	60.1
54	37.1	29.5	44.3

Manual Integrations
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#37

2-Methylnaphthalene

Concen: 20.61 ng m

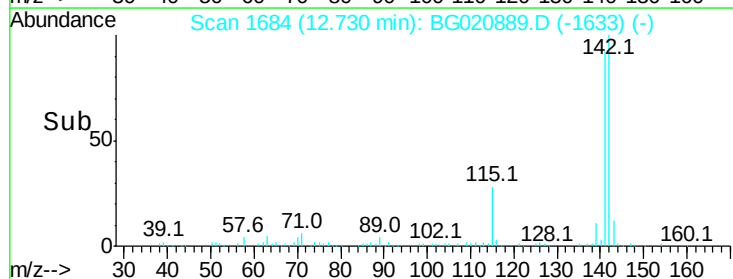
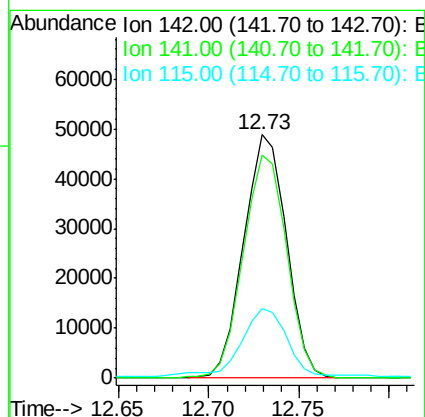
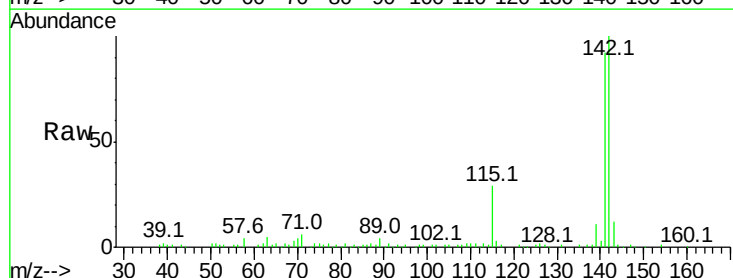
RT: 12.73 min Scan# 1684

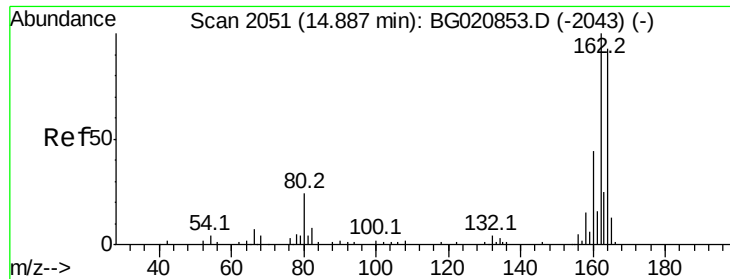
Delta R.T. -0.00 min

Lab File: BG020889.D

Acq: 12 Feb 2016 12:25

Tgt Ion:	142	Resp:	80153
Ion Ratio	Lower	Upper	
142	100		
141	91.8	73.4	110.2
115	28.8	23.0	34.6





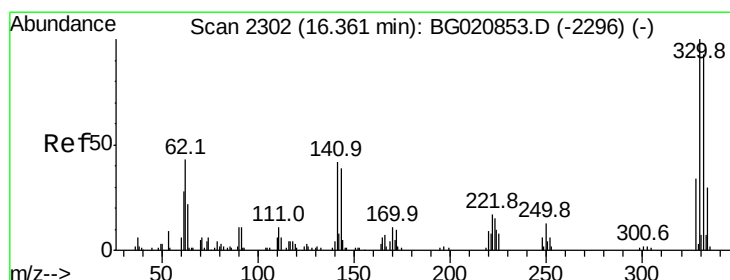
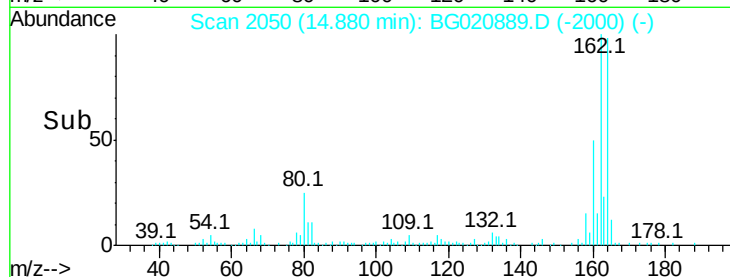
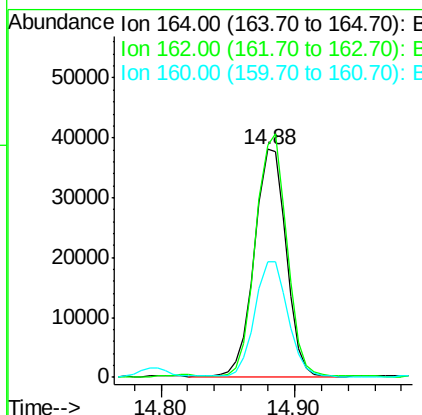
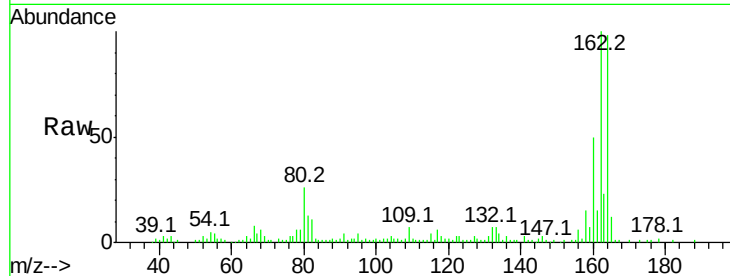
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.88 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG020889.D
Acq: 12 Feb 2016 12:25

Instrument :
BNA_G
ClientSampled :
AS-03

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	85.7	128.5
160	50.5	37.4	56.0

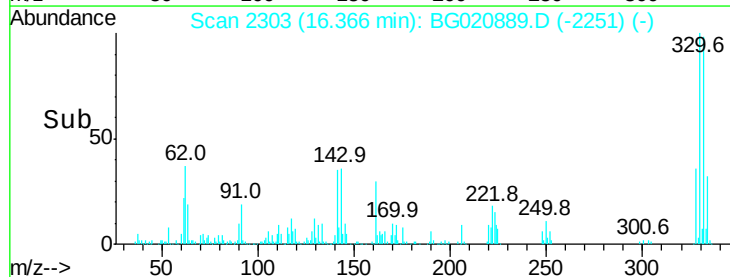
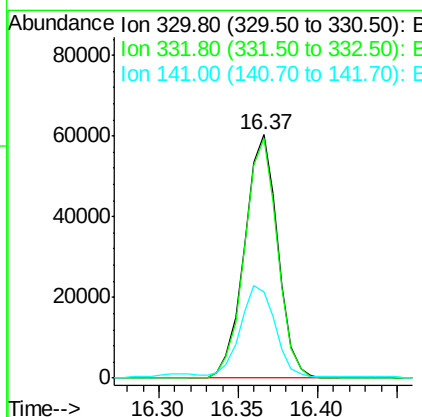
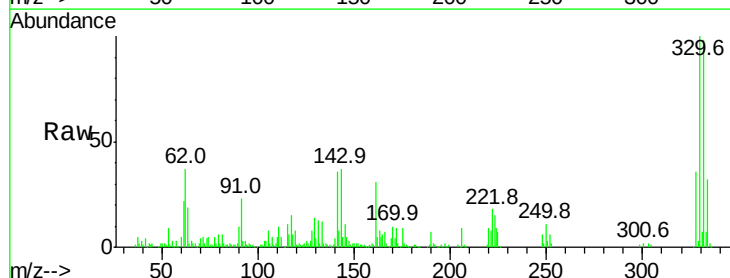
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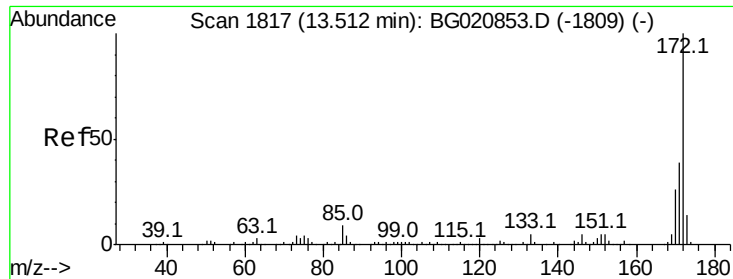
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#41
2,4,6-Tribromophenol
Concen: 140.41 ng
RT: 16.37 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG020889.D
Acq: 12 Feb 2016 12:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.1	114.1
141	40.2	32.0	48.0





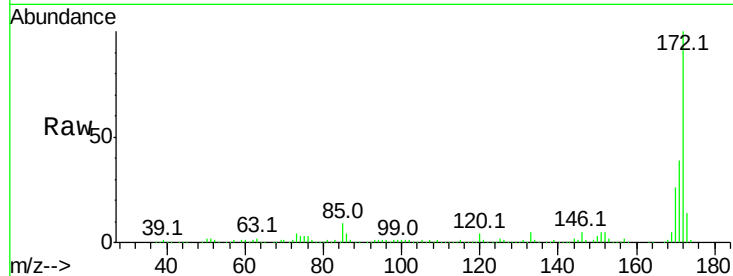
#44
2-Fluorobiphenyl
Concen: 91.10 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG020889.D
Acq: 12 Feb 2016 12:25

Instrument :
BNA_G
ClientSampleId :
AS-03

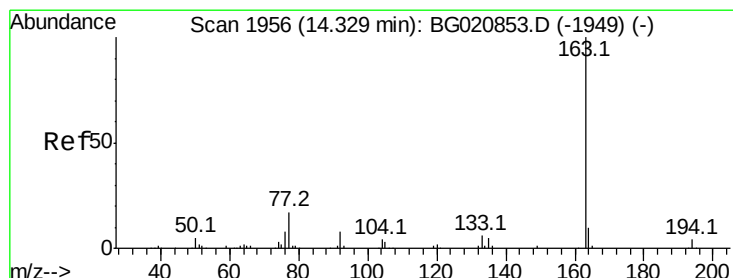
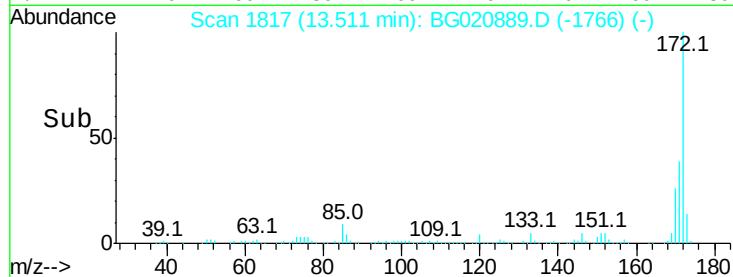
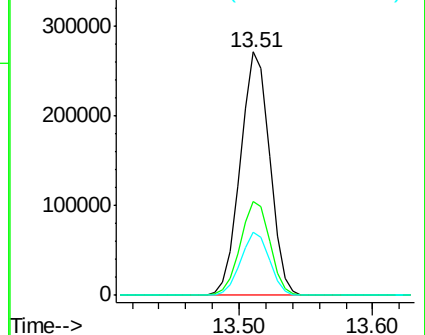
Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	38.8	31.2	46.8
170	25.8	20.6	30.8

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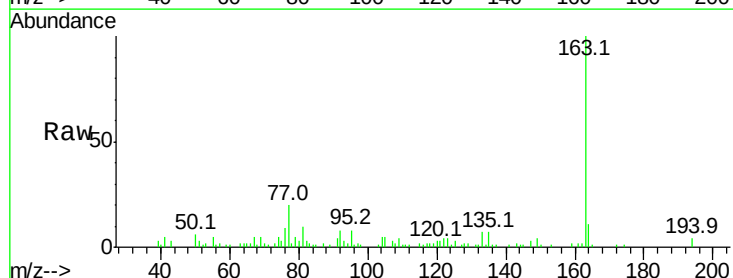


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

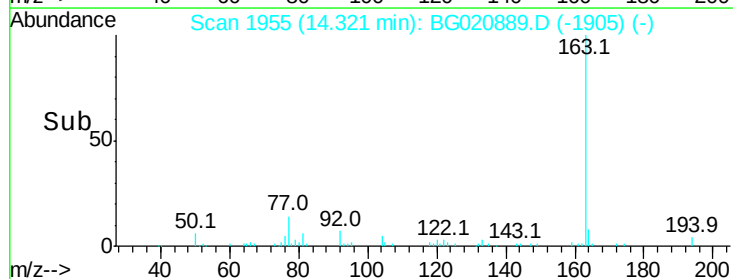
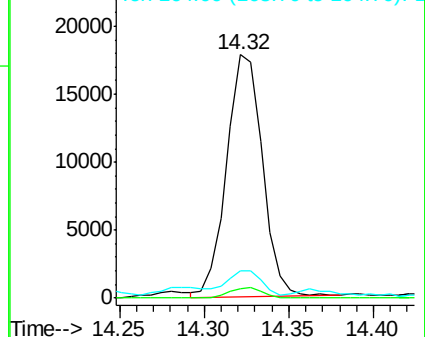


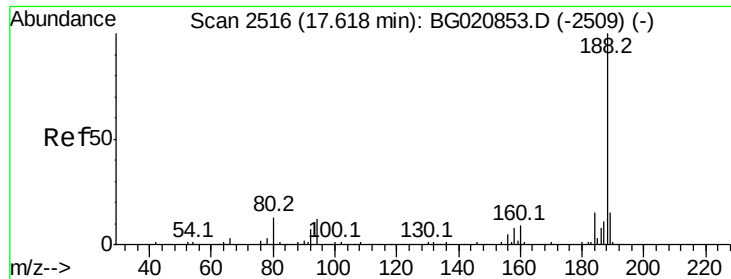
#49
Dimethylphthalate
Concen: 5.29 ng
RT: 14.32 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG020889.D
Acq: 12 Feb 2016 12:25

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.0	3.1	4.7
164	11.1	8.3	12.5



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: 17.62 min Scan# 2517

Delta R.T. 0.00 min

Lab File: BG020889.D

Acq: 12 Feb 2016 12:25

Instrument :

BNA_G

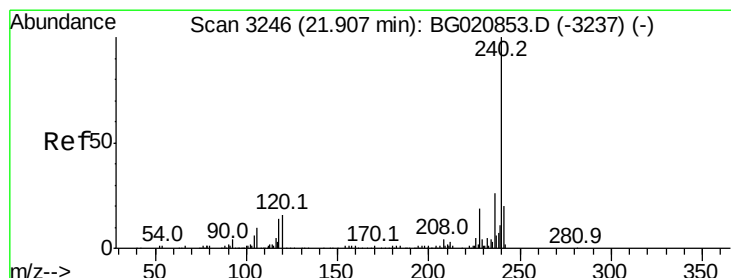
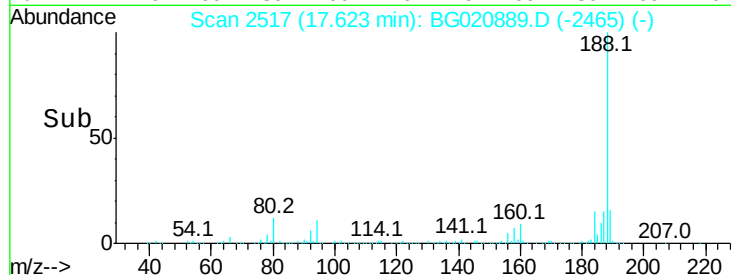
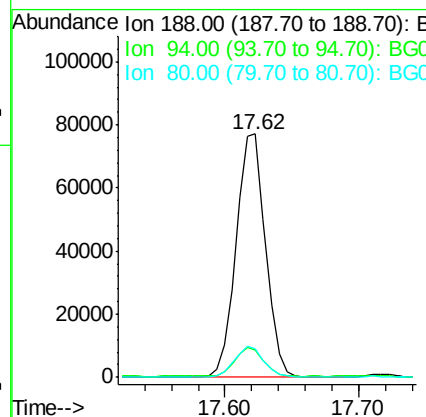
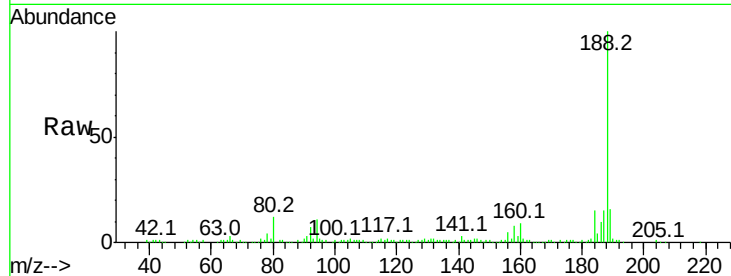
ClientSampled :

AS-03

Tot Ion:	188	Resp:	118586
Ion Ratio	Lower	Upper	
188	100		
94	11.2	9.4	14.0
80	11.9	10.2	15.4

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#75

Chrysene-d12

Concen: 20.00 ng

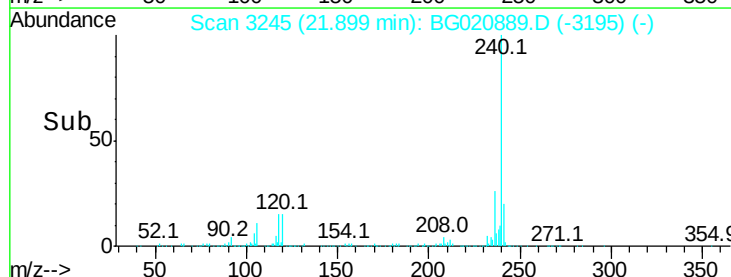
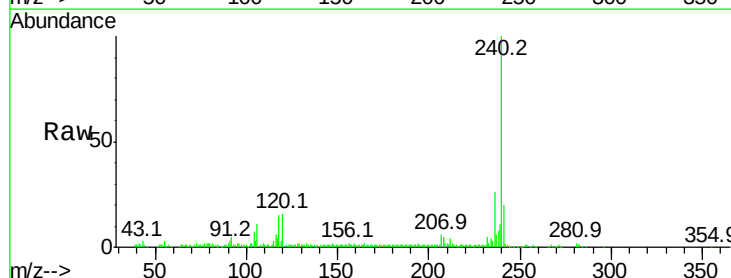
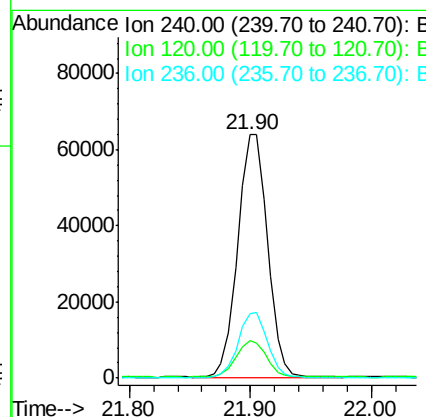
RT: 21.90 min Scan# 3245

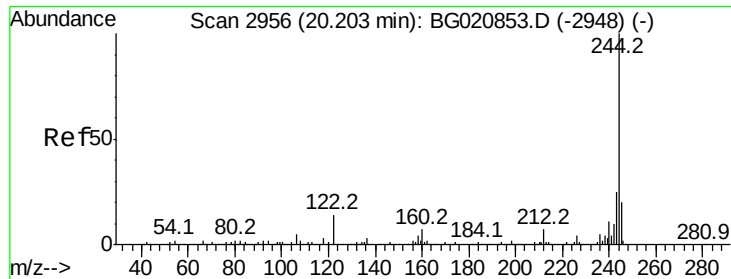
Delta R.T. -0.01 min

Lab File: BG020889.D

Acq: 12 Feb 2016 12:25

Tgt Ion:	240	Resp:	109810
Ion Ratio	Lower	Upper	
240	100		
120	15.6	13.0	19.4
236	26.2	21.0	31.4





#78

Terphenyl-d14

Concen: 84.08 ng

RT: 20.20 min Scan# 2956

Delta R.T. -0.00 min

Lab File: BG020889.D

Acq: 12 Feb 2016 12:25

Instrument :

BNA_G

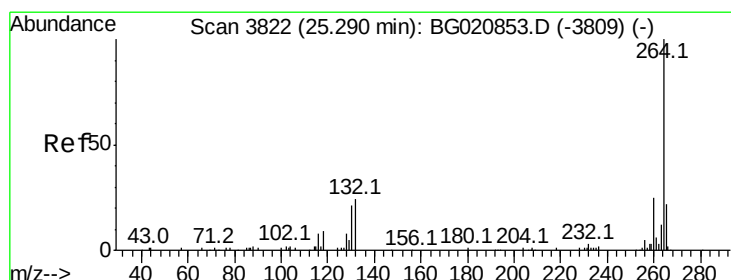
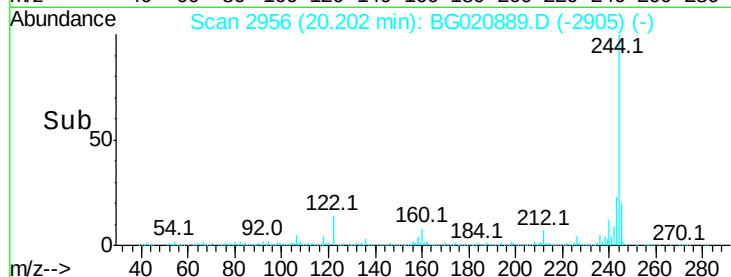
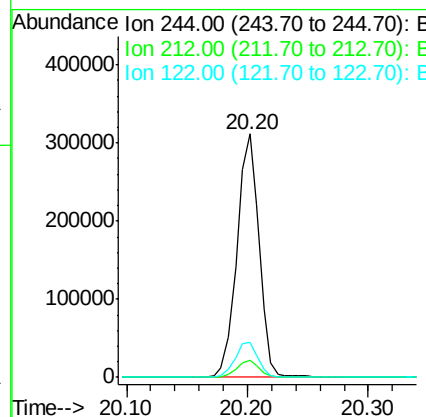
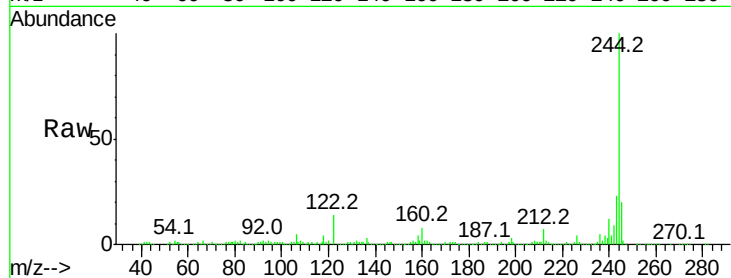
ClientSampled :

AS-03

Tot Ion:	244	Resp:	395768
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.5	8.3
122	14.4	11.4	17.2

Manual Integrations
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#86

Perylene-d12

Concen: 20.00 ng

RT: 25.29 min Scan# 3822

Delta R.T. -0.00 min

Lab File: BG020889.D

Acq: 12 Feb 2016 12:25

Tgt Ion:	264	Resp:	106245
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.9	29.9
265	21.5	18.0	27.0

