

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032938.D
 Acq On : 2 Mar 2018 5:33
 Operator : SJ/JU
 Sample : J1733-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHVB0788

Manual Integrations
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Sohil
 3/2/2018 3:29:11 PM

Quant Time: Mar 02 11:18:56 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 01 17:38:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	63382	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	270033	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	150235	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	324301	20.00	ng	0.00
75) Chrysene-d12	22.62	240	300003	20.00	ng	0.00
86) Perylene-d12	26.43	264	285463	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	501261	126.53	ng	0.00
7) Phenol-d6	8.02	99	599473	108.56	ng	0.00
23) Nitrobenzene-d5	10.12	82	448566	111.75	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	202349	128.10	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	997710	95.78	ng	0.00
78) Terphenyl-d14	20.78	244	1330524	99.64	ng	0.00
Target Compounds						
31) Naphthalene	11.86	128	37011	2.623	ng	Qvalue 97
32) Benzoic acid	10.95	122	4302m	7.833	ng	

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

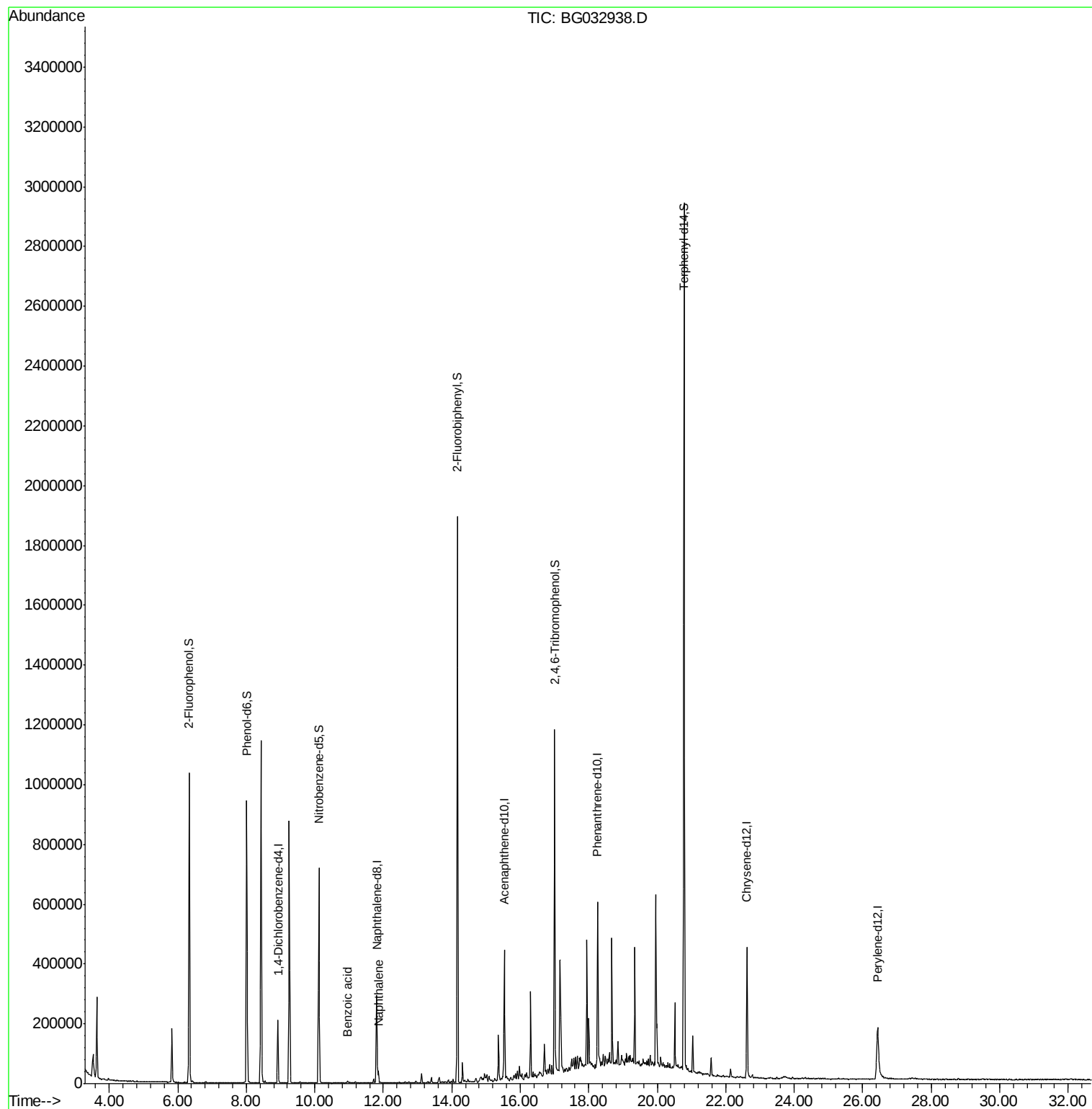
Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032938.D
Acq On : 2 Mar 2018 5:33
Operator : SJ/JU
Sample : J1733-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

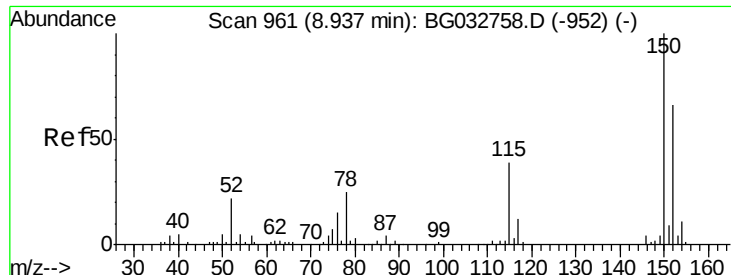
Instrument :
BNA_G
ClientSampleId :
CHVB0788

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Quant Time: Mar 02 11:18:56 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 01 17:38:52 2018
Response via : Initial Calibration





#1

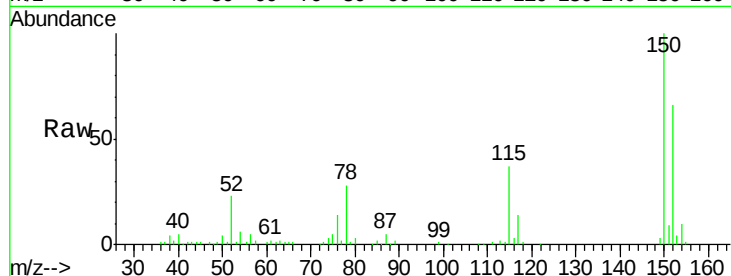
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG032938.D
Acq: 2 Mar 2018 5:33

Instrument :
BNA_G
ClientSampleId :
CHVB0788

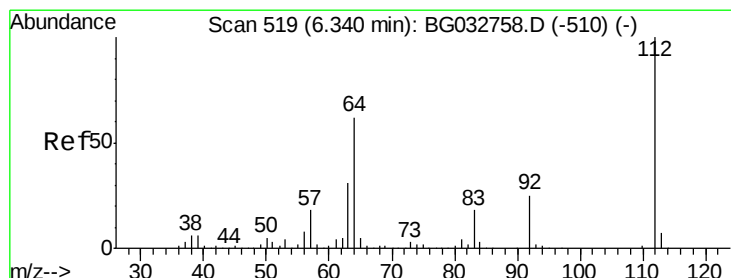
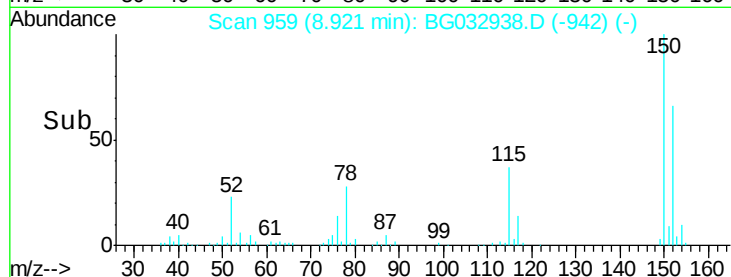
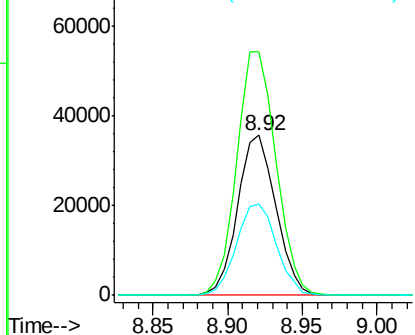
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	126.6	189.8
115	57.0	53.0	79.4

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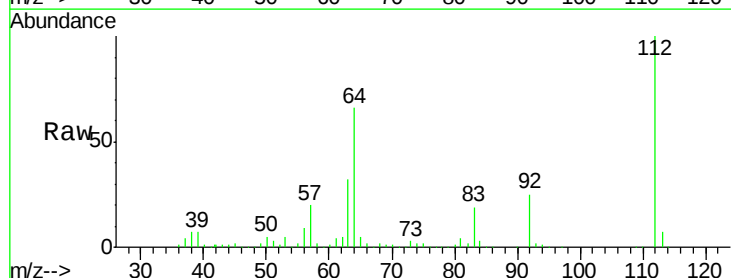
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



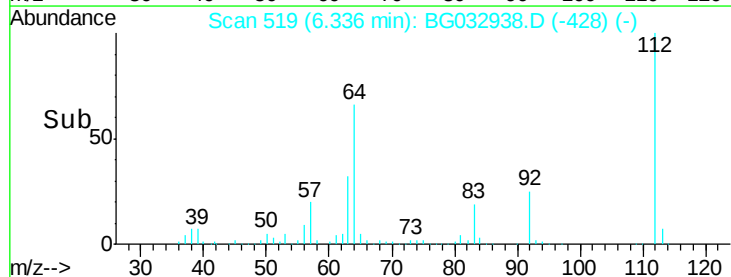
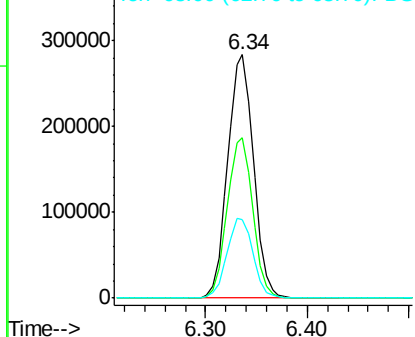
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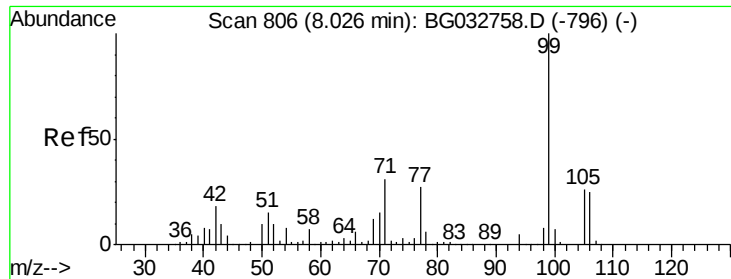
2-Fluorophenol
Concen: 126.526 ng
RT: 6.34 min Scan# 519
Delta R.T. 0.01 min
Lab File: BG032938.D
Acq: 2 Mar 2018 5:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.0	56.3	84.5
63	32.4	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 108.559 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032938.D

Acq: 2 Mar 2018 5:33

Instrument :

BNA_G

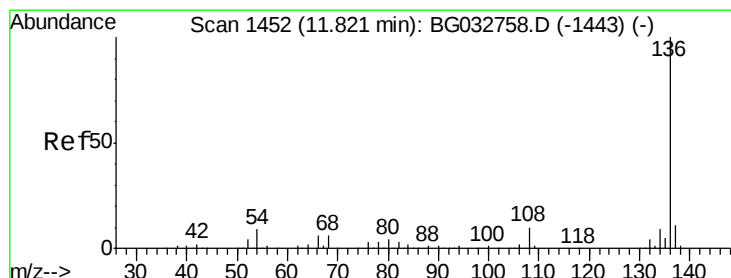
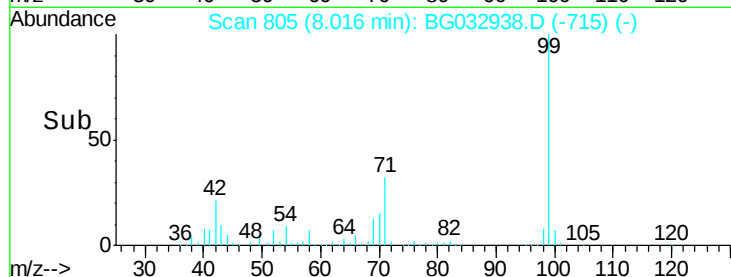
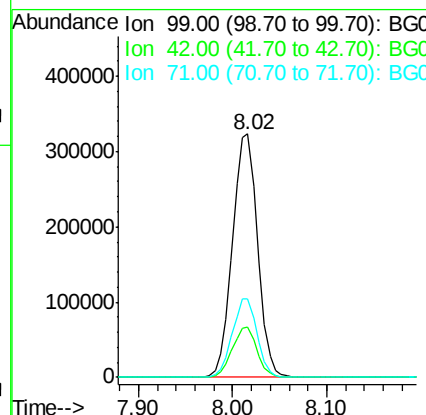
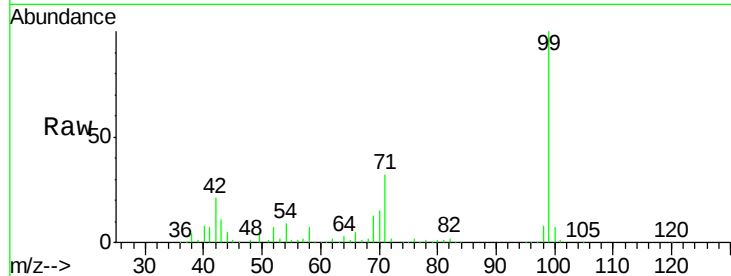
ClientSampleId :

CHVB0788

Tot Ion:	99	Resp:	599473
Ion Ratio	Lower	Upper	
99	100		
42	20.7	14.1	21.1
71	32.0	26.1	39.1

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#21

Naphthalene-d8

Concen: 20.000 ng

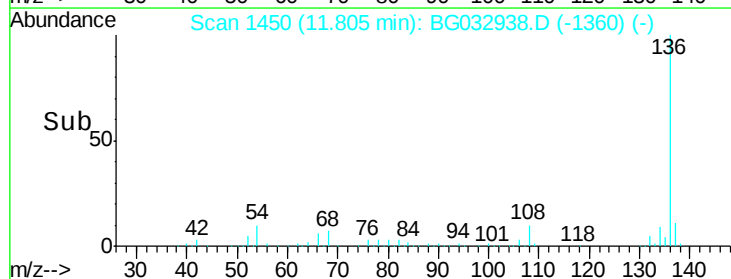
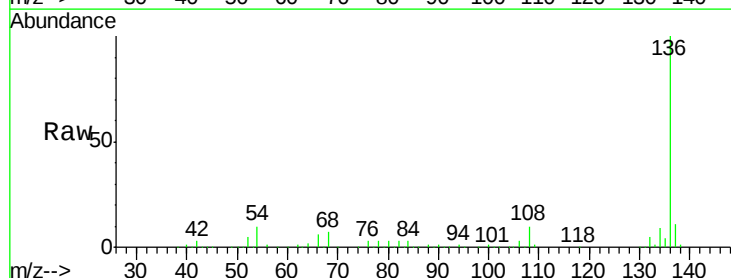
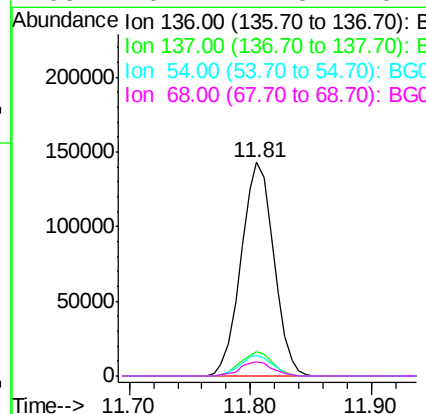
RT: 11.81 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BG032938.D

Acq: 2 Mar 2018 5:33

Tgt Ion:	136	Resp:	270033
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.2	13.8
54	9.8	10.3	15.5#
68	6.7	4.5	6.7#





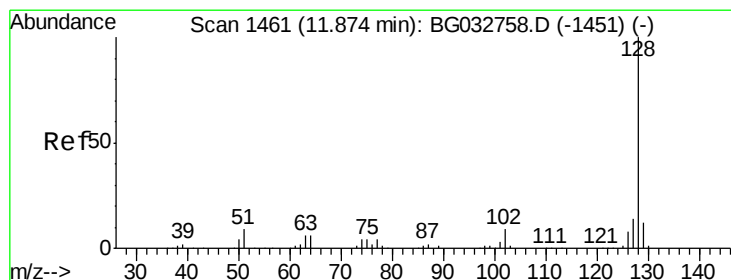
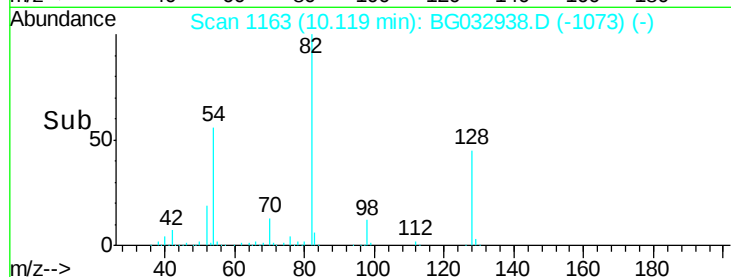
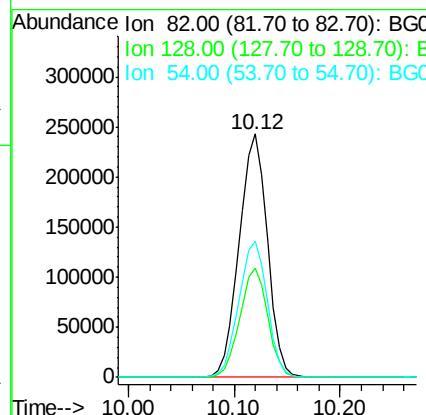
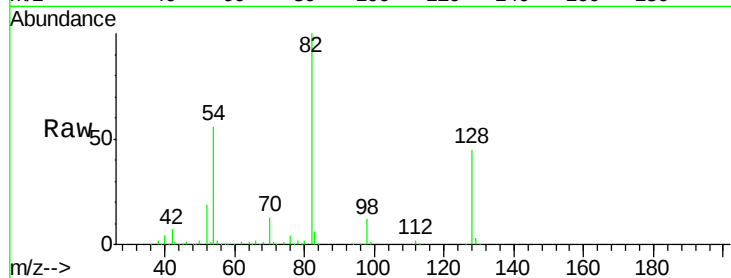
#23
 Nitrobenzene-d5
 Concen: 111.745 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG032938.D
 Acq: 2 Mar 2018 5:33

Instrument :
 BNA_G
 ClientSampleId :
 CHVB0788

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	29.7	44.5#
54	56.0	43.1	64.7

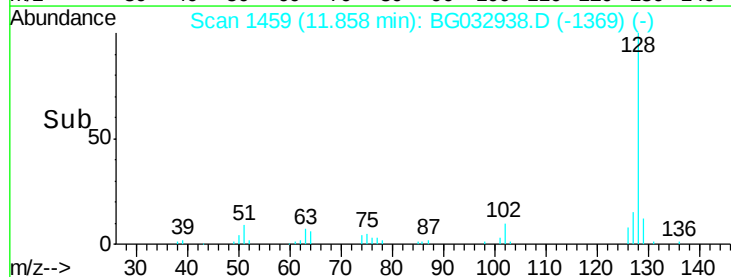
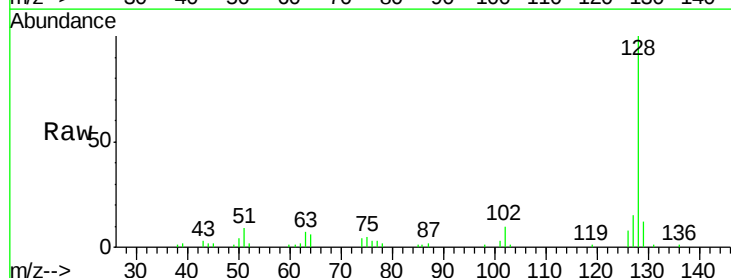
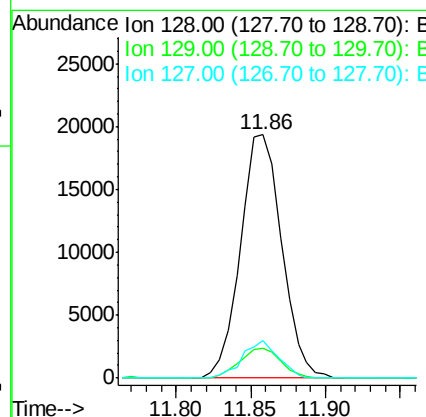
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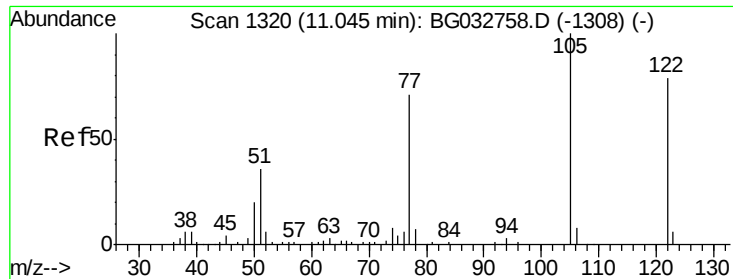
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#31
 Naphthalene
 Concen: 2.623 ng
 RT: 11.86 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BG032938.D
 Acq: 2 Mar 2018 5:33

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.4	8.6	12.8
127	15.2	11.6	17.4





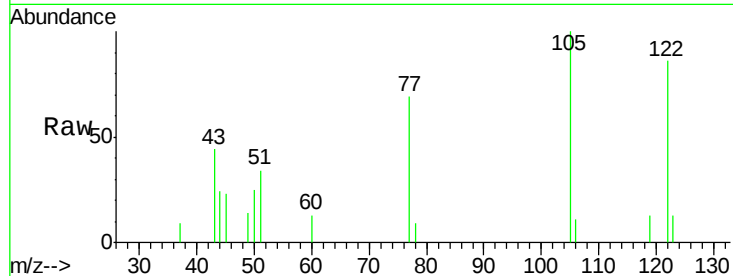
#32
Benzoic acid
Concen: 7.833 ng/ml
RT: 10.95 min Scan# 1305
Delta R.T. -0.06 min
Lab File: BG032938.D
Acq: 2 Mar 2018 5:33

Instrument :
BNA_G
ClientSampleId :
CHVB0788

Tot Ion	Ion	Ratio	Lower	Upper
122	100			
105	116.4	123.5	163.5#	
77	80.7	85.7	125.7#	

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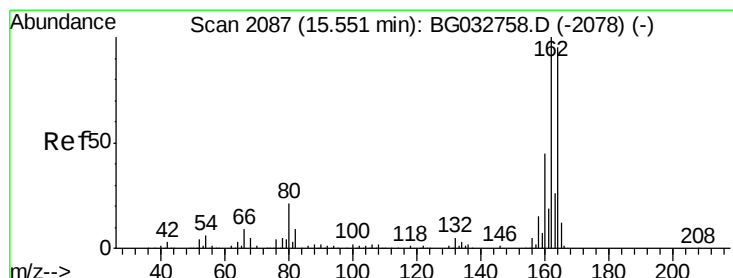
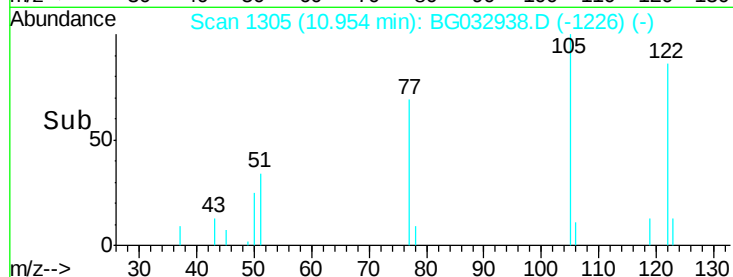
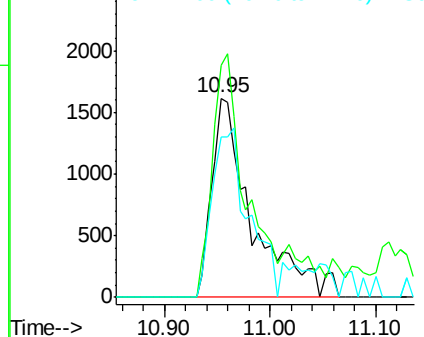


Abundance

Ion 122.00 (121.70 to 122.70): E

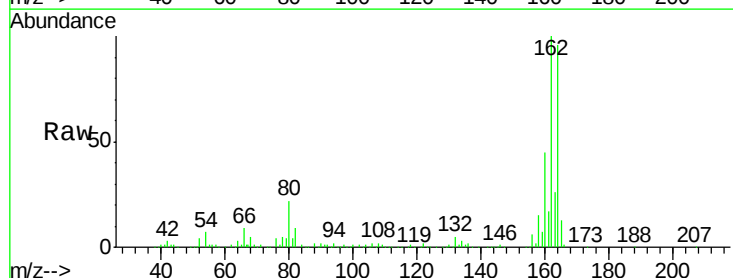
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032938.D
Acq: 2 Mar 2018 5:33

Tgt Ion	Ion	Ratio	Lower	Upper
164	100			
162	104.7	78.8	118.2	
160	47.0	35.4	53.0	

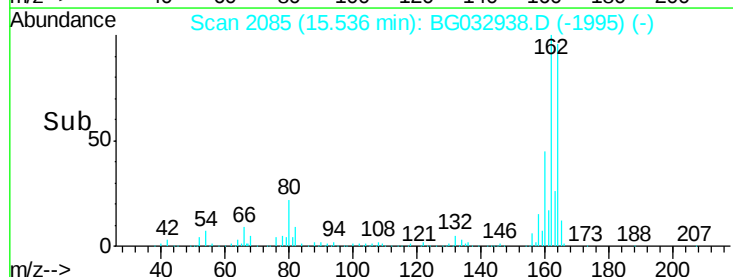
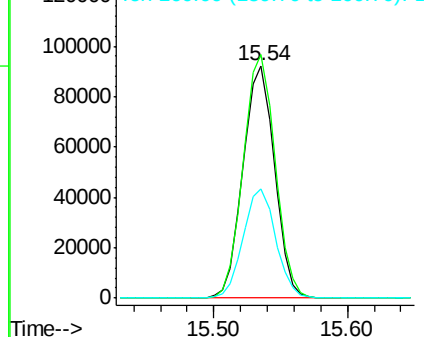


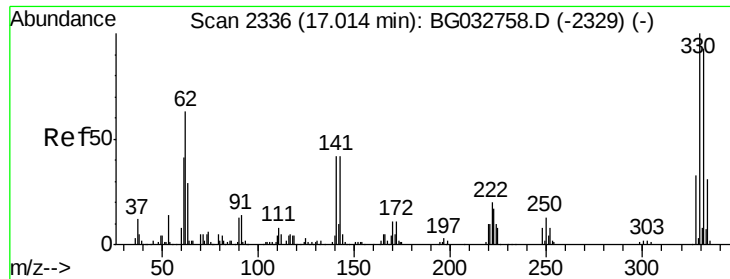
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





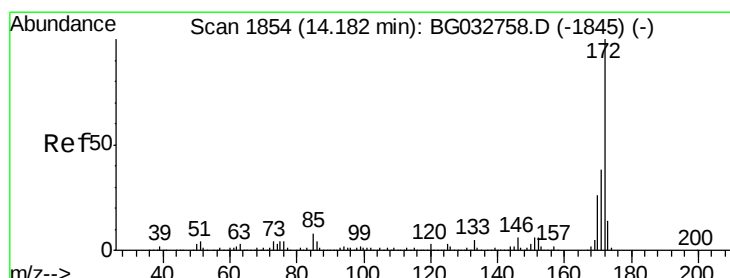
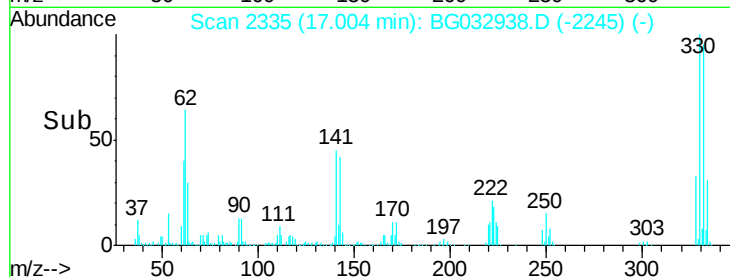
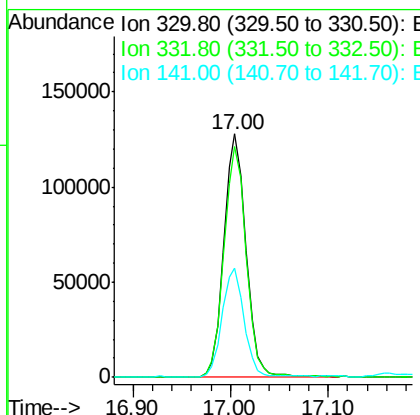
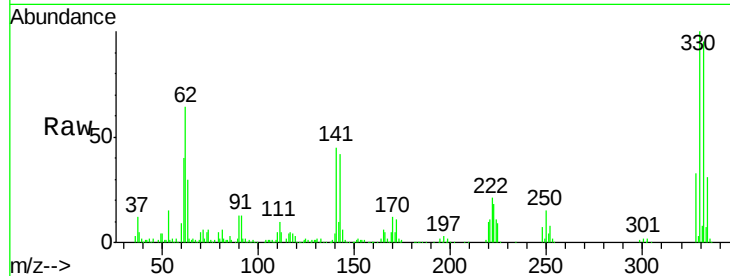
#41
 2,4,6-Tribromophenol
 Concen: 128.096 ng
 RT: 17.00 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG032938.D
 Acq: 2 Mar 2018 5:33

Instrument :
 BNA_G
 ClientSampleId :
 CHVB0788

Tot Ion	Ratio	Resp	Lower	Upper
330	100	202349		
332	95.7	77.0	115.6	
141	43.7	25.2	37.8	

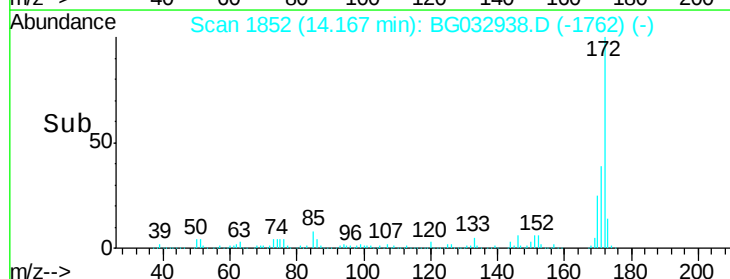
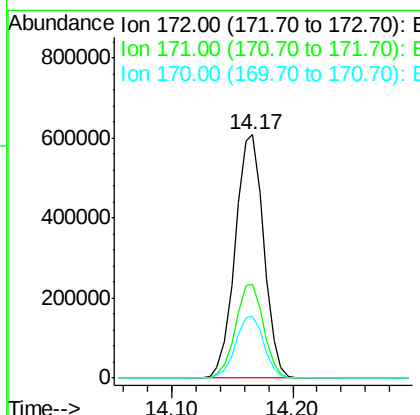
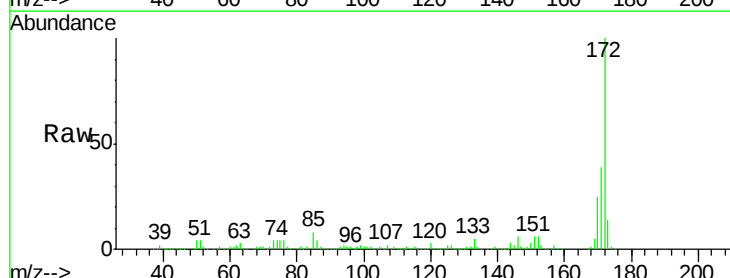
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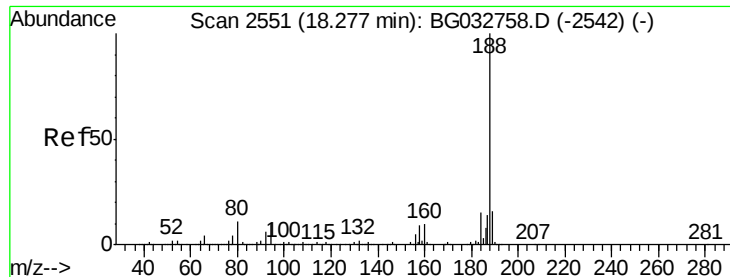
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#44
 2-Fluorobiphenyl
 Concen: 95.780 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BG032938.D
 Acq: 2 Mar 2018 5:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	997710		
171	38.7	30.0	45.0	
170	25.4	19.5	29.3	





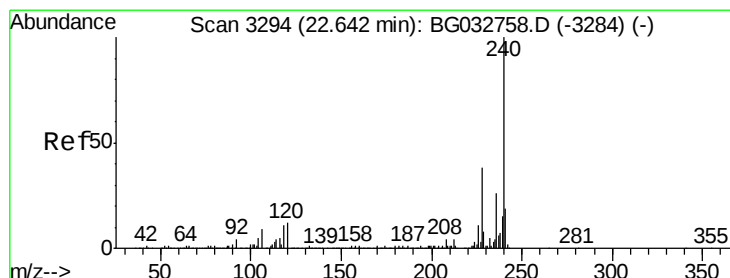
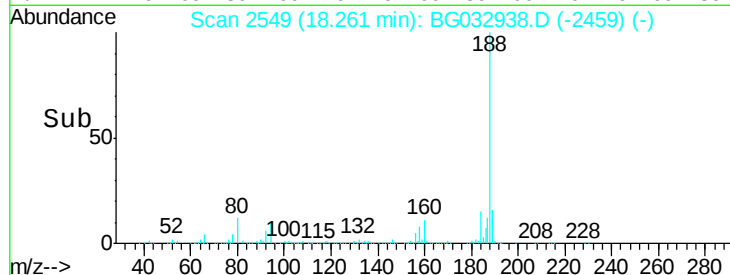
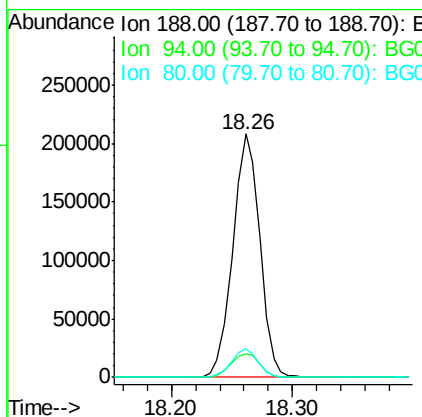
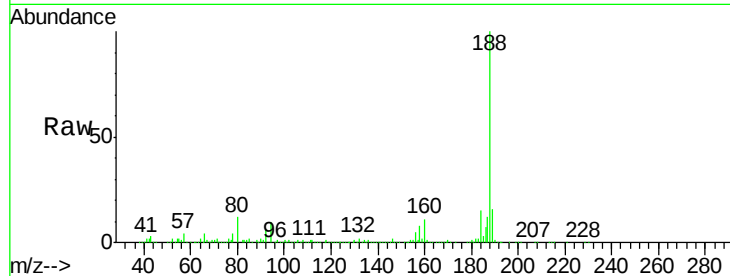
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BG032938.D
Acq: 2 Mar 2018 5:33

Instrument :
BNA_G
ClientSampled :
CHVB0788

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.7	6.9	10.3
80	12.0	7.7	11.5

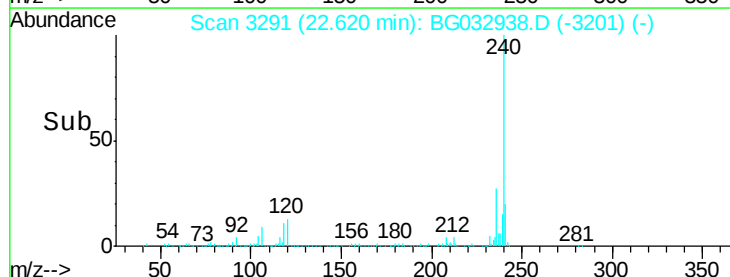
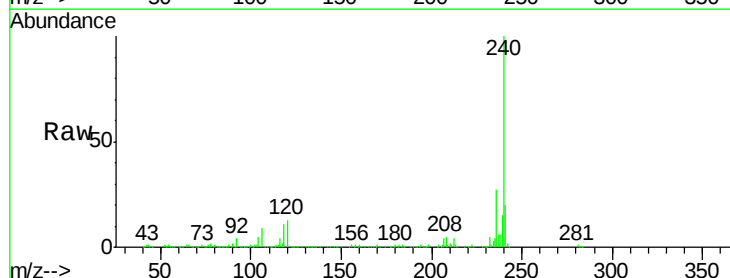
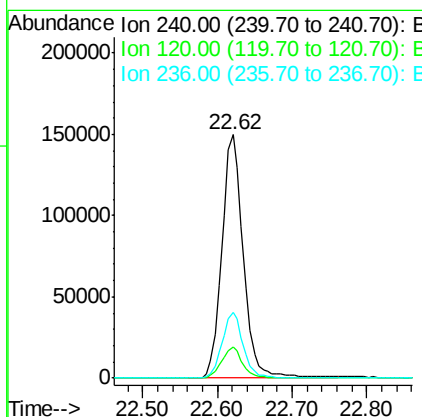
Manual Integrations
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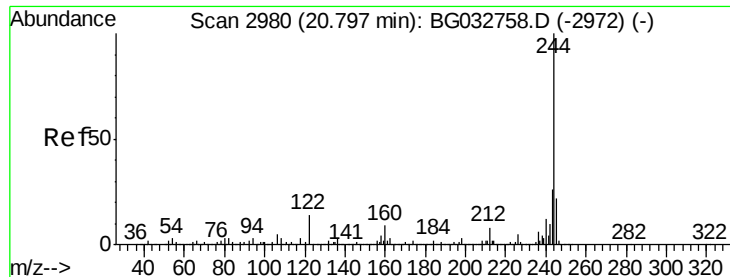
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BG032938.D
Acq: 2 Mar 2018 5:33

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.6	6.8	10.2
236	26.7	20.9	31.3





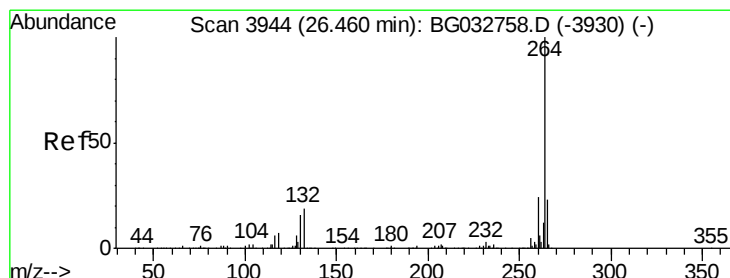
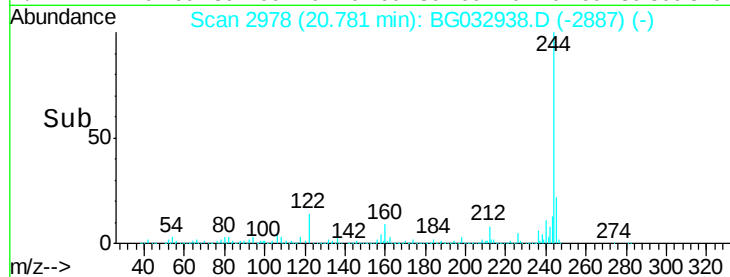
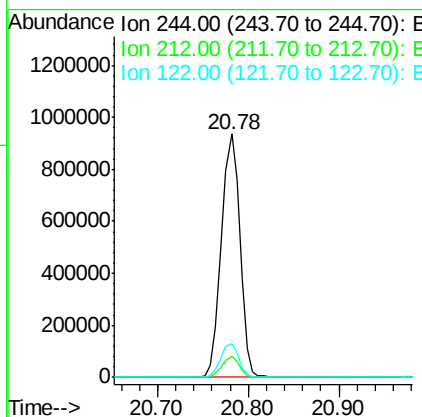
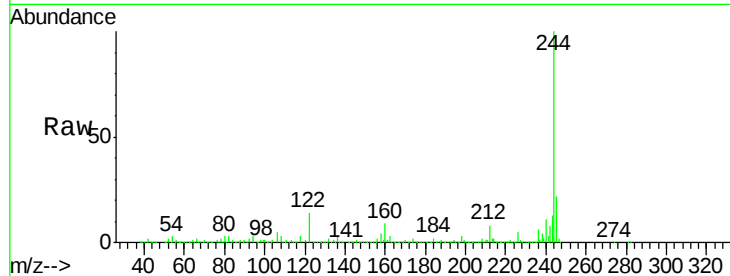
#78
 Terphenyl-d14
 Concen: 99.643 ng
 RT: 20.78 min Scan# 2978
 Delta R.T. 0.01 min
 Lab File: BG032938.D
 Acq: 2 Mar 2018 5:33

Instrument :
 BNA_G
 ClientSampleId :
 CHVB0788

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	13.6	7.0	10.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.43 min Scan# 3939
 Delta R.T. 0.00 min
 Lab File: BG032938.D
 Acq: 2 Mar 2018 5:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	20.2	17.7	26.5

