

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032940.D
 Acq On : 2 Mar 2018 6:48
 Operator : SJ/JU
 Sample : J1738-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONE

Manual Integrations
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Quant Time: Mar 02 11:23:19 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	67214	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	289141	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	159312	20.00	ng	0.00
63) Phenanthrene-d10	18.26	188	356245	20.00	ng	0.00
75) Chrysene-d12	22.62	240	317718	20.00	ng	0.00
86) Perylene-d12	26.44	264	286697	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.34	112	593707	141.32	ng	0.00
7) Phenol-d6	8.02	99	710568	121.34	ng	0.00
23) Nitrobenzene-d5	10.12	82	518657	119.88	ng	0.00
41) 2,4,6-Tribromophenol	17.00	330	227170	135.61	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1122623	101.63	ng	0.00
78) Terphenyl-d14	20.78	244	1506774	106.55	ng	0.00
Target Compounds						
31) Naphthalene	11.86	128	161478	10.688	ng	Qvalue 98
32) Benzoic acid	10.96	122	2402m	6.877	ng	

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

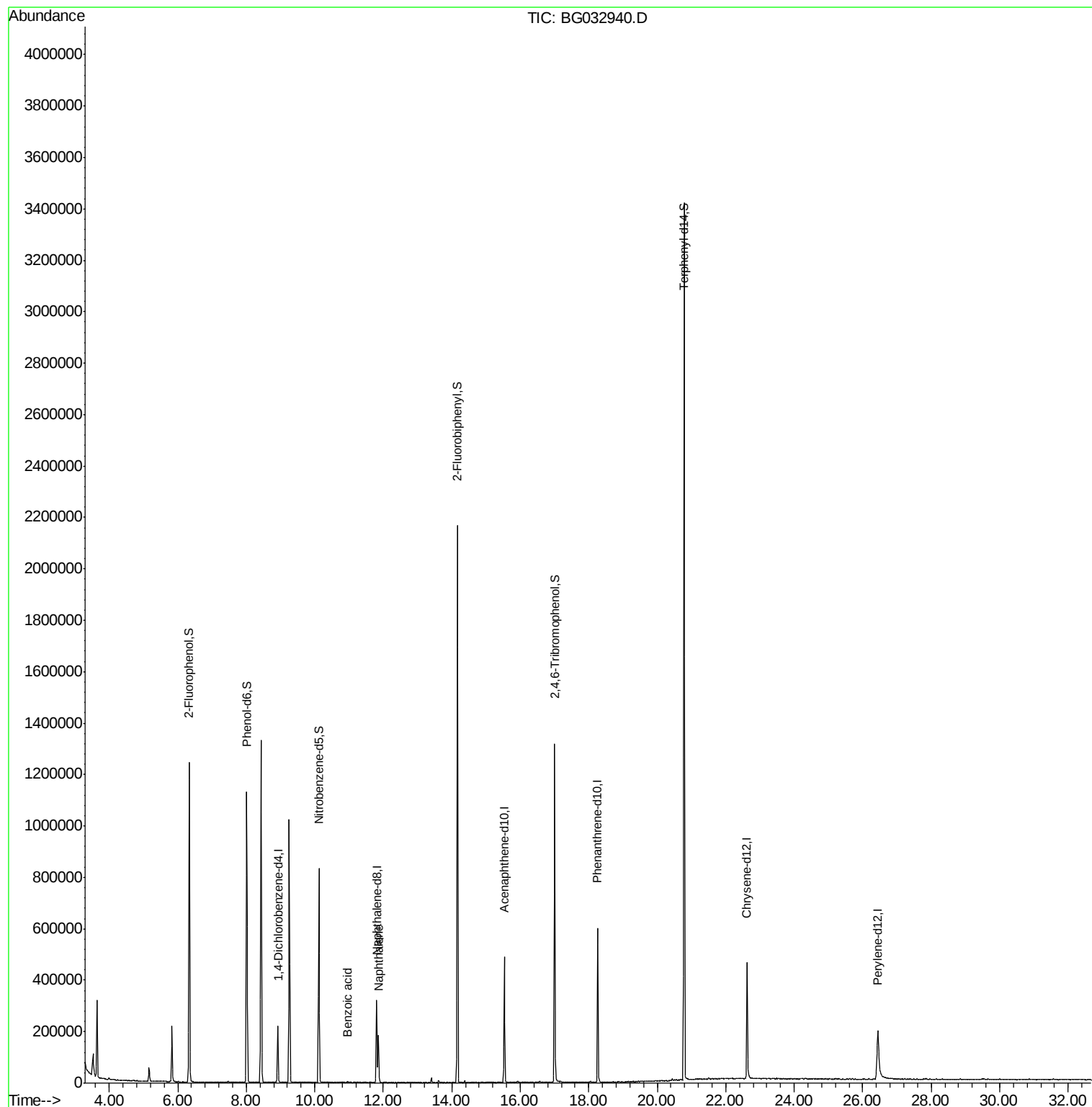
Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032940.D
Acq On : 2 Mar 2018 6:48
Operator : SJ/JU
Sample : J1738-03
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ALS Vial : 22 Sample Multiplier: 1

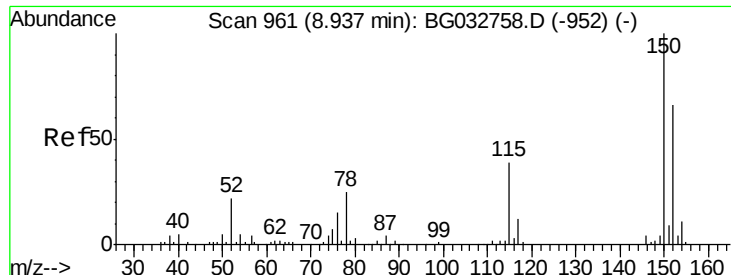
Instrument :
BNA_G
ClientSampleId :
OILY-STONE

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Quant Time: Mar 02 11:23:19 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

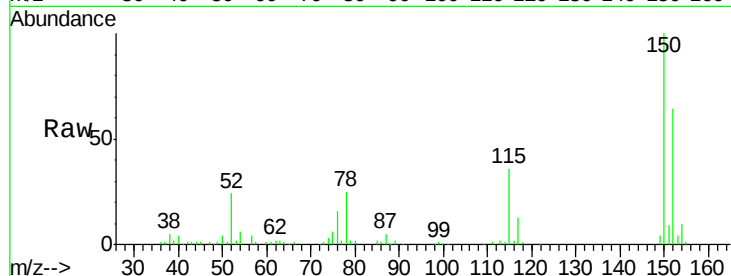
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG032940.D
Acq: 2 Mar 2018 6:48

Instrument :
BNA_G
ClientSampleId :
OILY-STONE

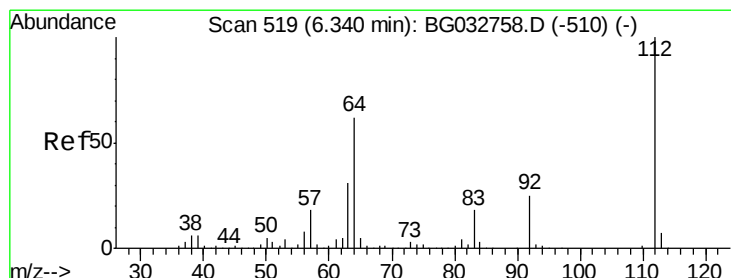
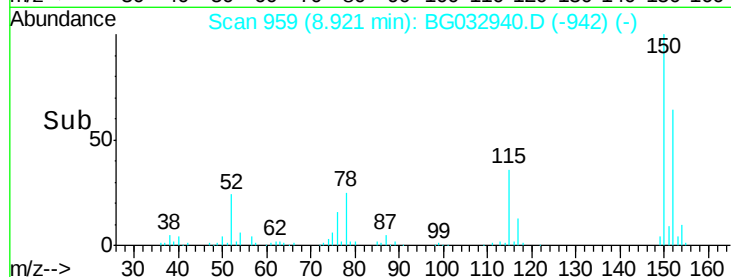
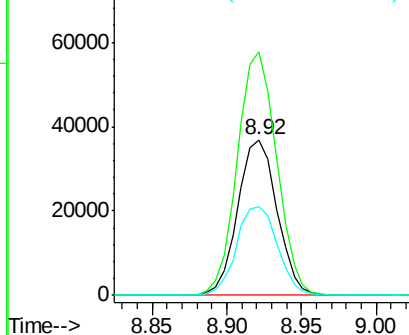
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.6	189.8
115	57.1	53.0	79.4

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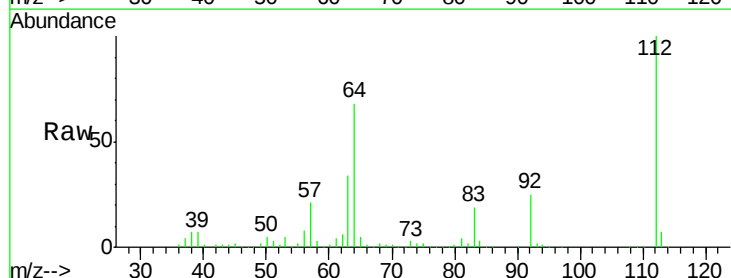
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



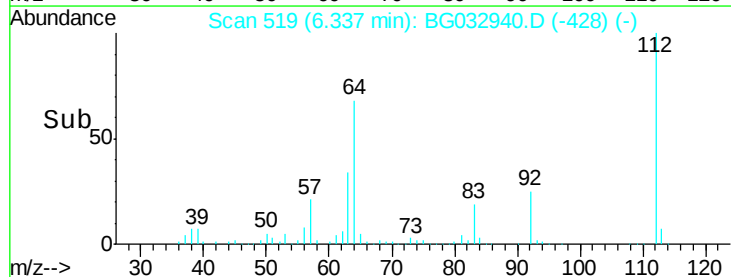
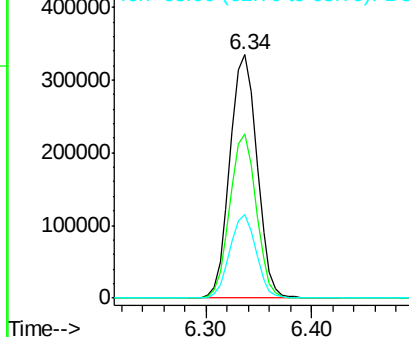
#5

2-Fluorophenol
Concen: 141.317 ng
RT: 6.34 min Scan# 519
Delta R.T. 0.01 min
Lab File: BG032940.D
Acq: 2 Mar 2018 6:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.6	56.3	84.5
63	34.1	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: 121.341 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032940.D

Acq: 2 Mar 2018 6:48

Instrument :

BNA_G

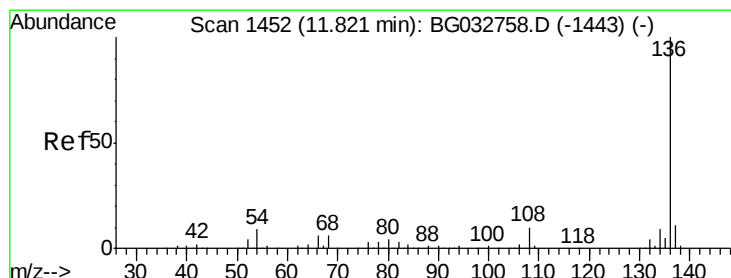
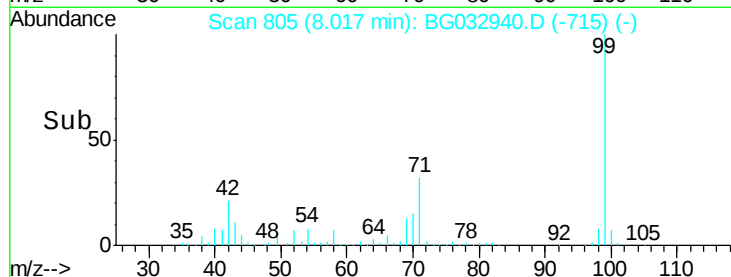
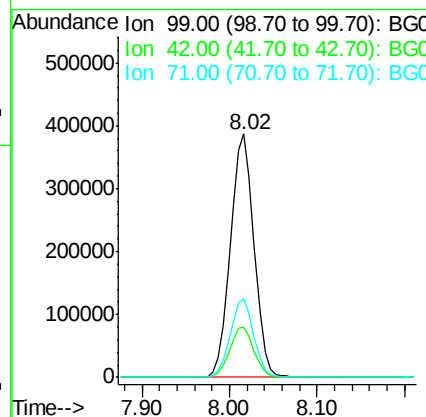
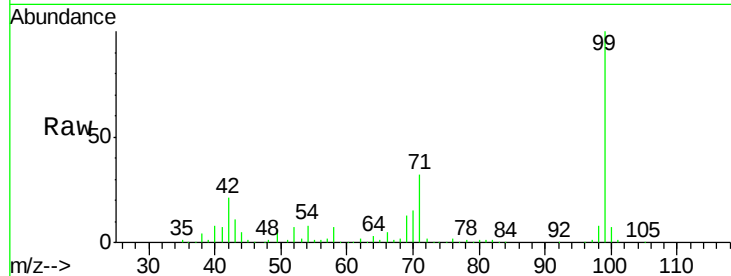
ClientSampled :

OILY-STONE

Tot Ion:	99	Resp:	710568
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

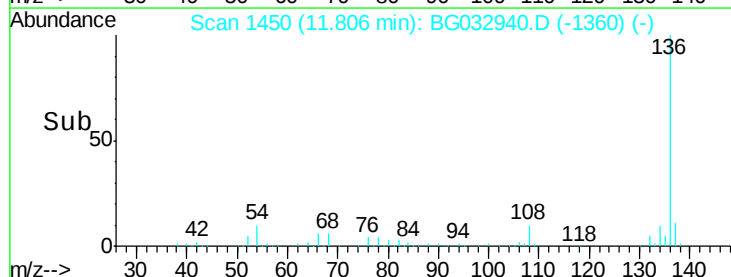
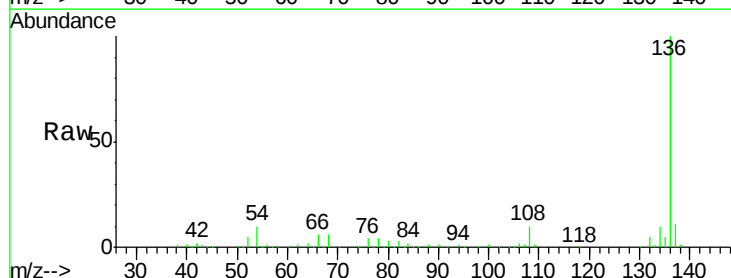
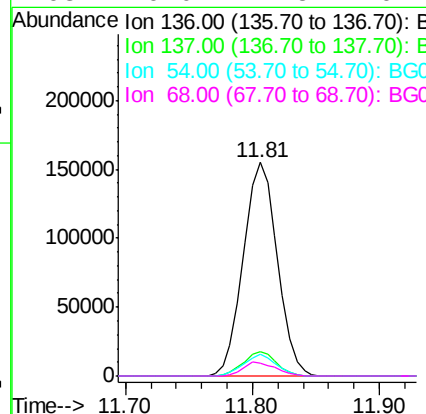
RT: 11.81 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BG032940.D

Acq: 2 Mar 2018 6:48

Tgt Ion:	136	Resp:	289141
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.2	13.8
54	10.4	10.3	15.5
68	6.0	4.5	6.7





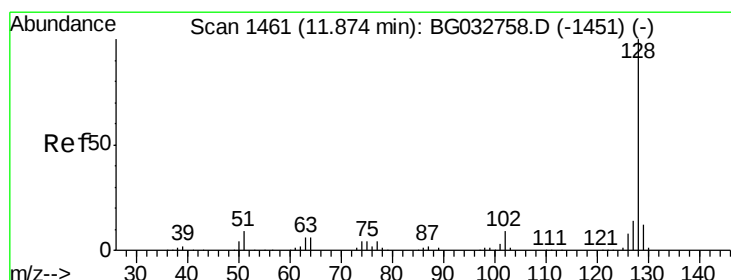
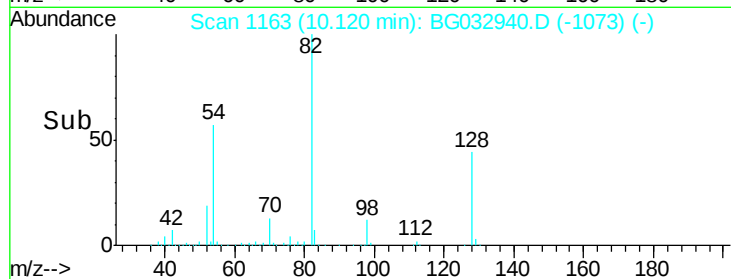
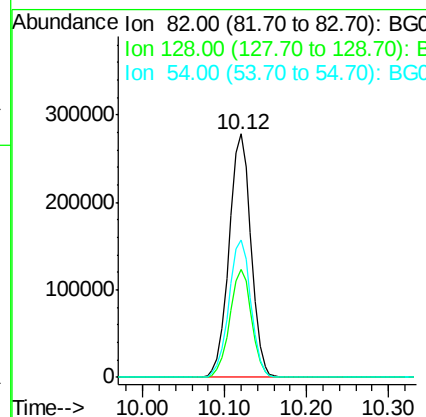
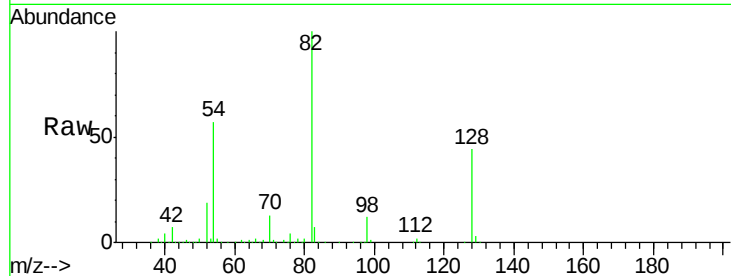
#23
Nitrobenzene-d5
Concen: 119.876 ng
RT: 10.12 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG032940.D
Acq: 2 Mar 2018 6:48

Instrument :
BNA_G
ClientSampleId :
OILY-STONE

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.3	29.7	44.5
54	56.6	43.1	64.7

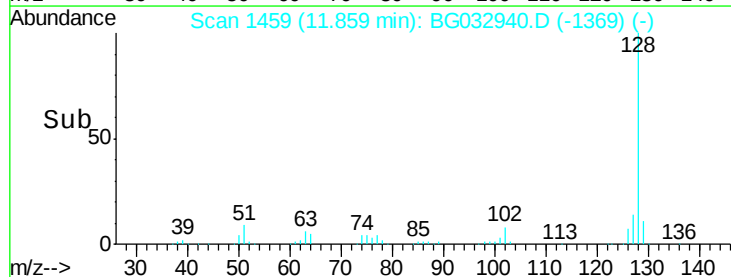
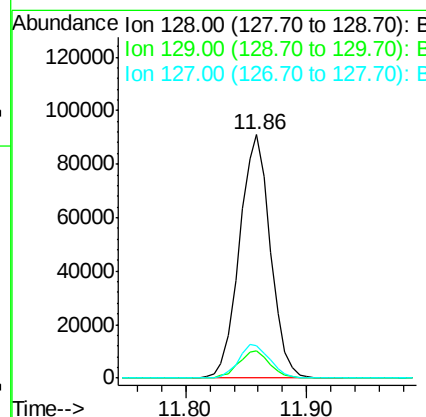
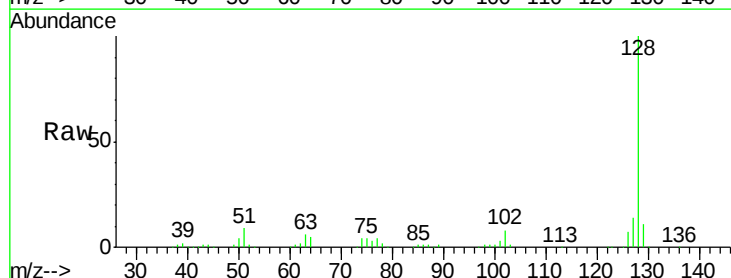
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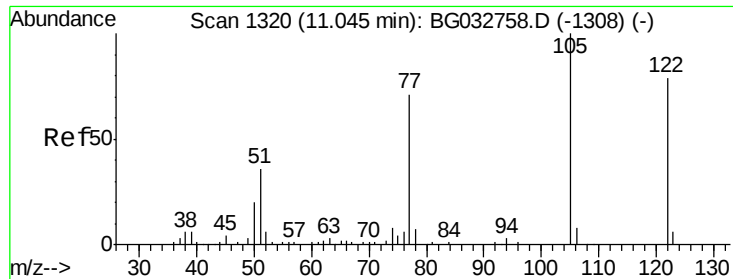
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#31
Naphthalene
Concen: 10.688 ng
RT: 11.86 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG032940.D
Acq: 2 Mar 2018 6:48

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.5	11.6	17.4





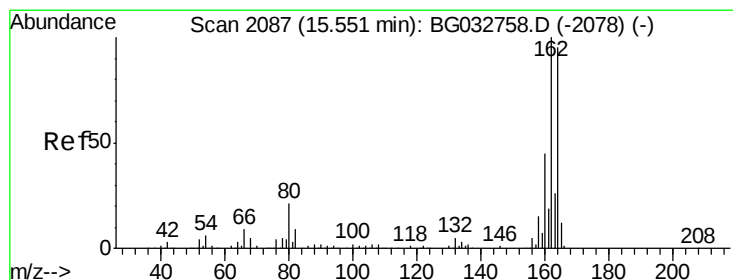
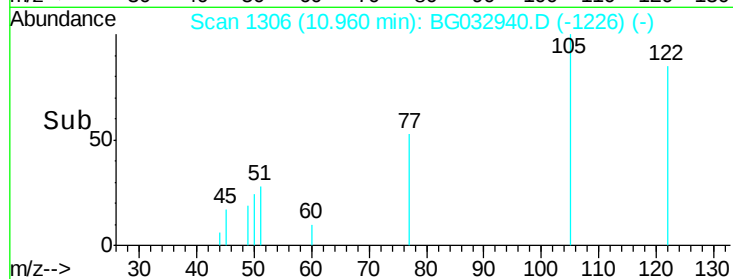
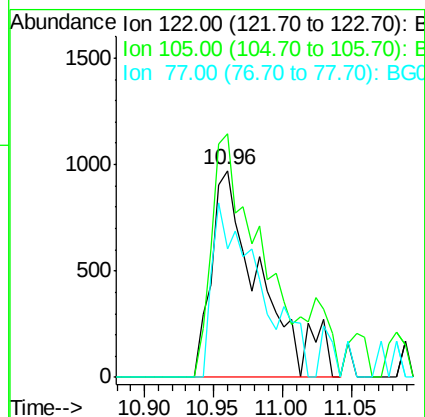
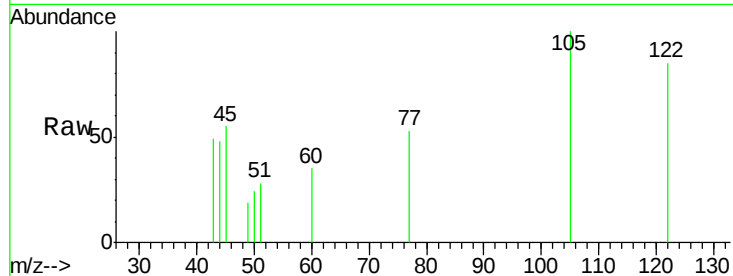
#32
Benzoic acid
Concen: 6.877 ng
RT: 10.96 min Scan# 1306
Delta R.T. -0.06 min
Lab File: BG032940.D
Acq: 2 Mar 2018 6:48

Instrument :
BNA_G
ClientSampleId :
OILY-STONE

Tot Ion	Ion	Ratio	Lower	Upper
122	100			
105	117.6	123.5	163.5#	
77	62.0	85.7	125.7#	

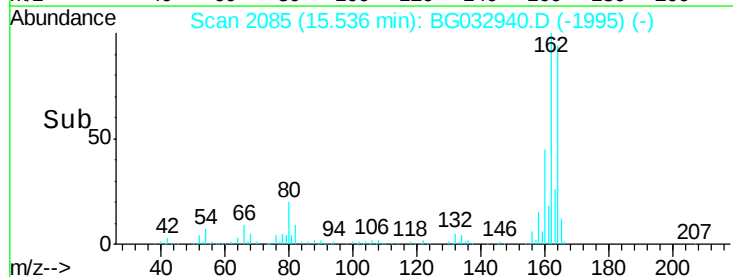
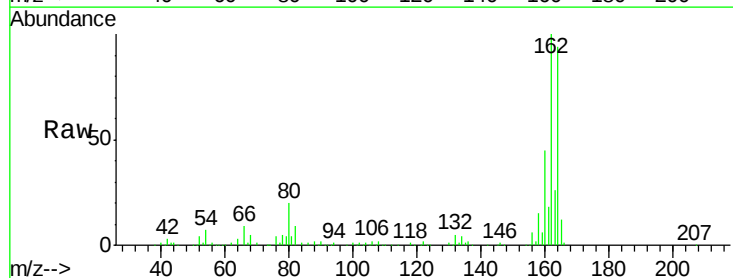
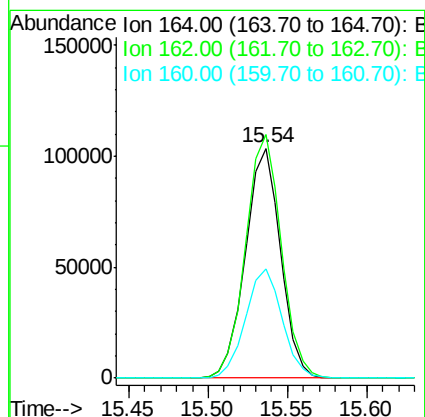
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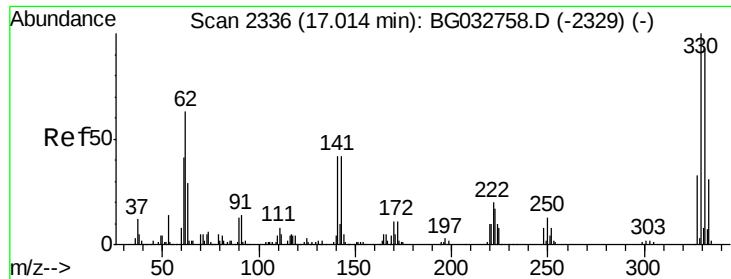
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.54 min Scan# 2085
Delta R.T. 0.00 min
Lab File: BG032940.D
Acq: 2 Mar 2018 6:48

Tgt Ion	Ion	Ratio	Lower	Upper
164	100			
162	106.1	78.8	118.2	
160	47.7	35.4	53.0	





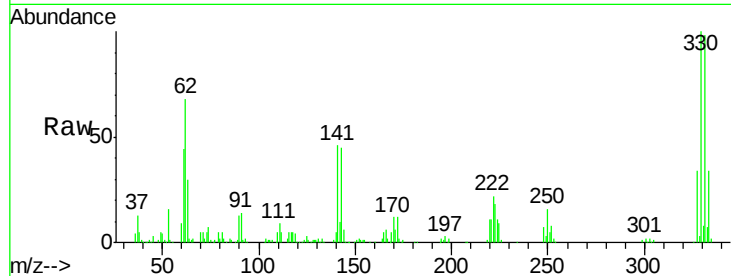
#41
 2,4,6-Tribromophenol
 Concen: 135.615 ng
 RT: 17.00 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG032940.D
 Acq: 2 Mar 2018 6:48

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONE

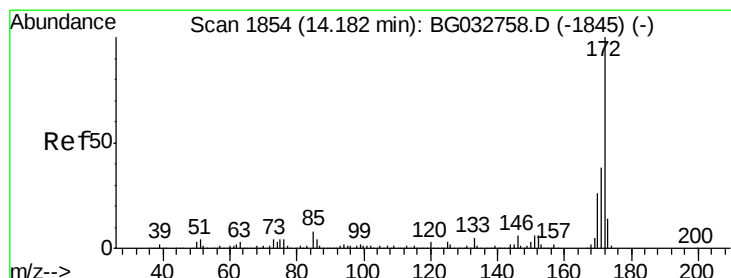
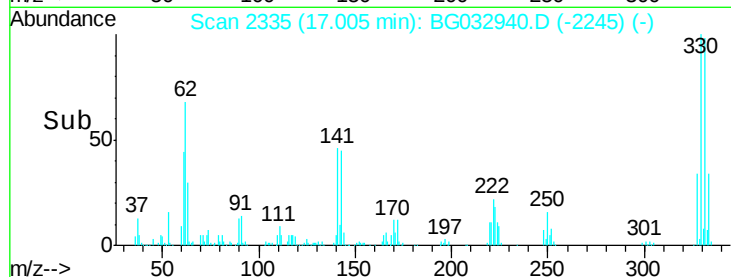
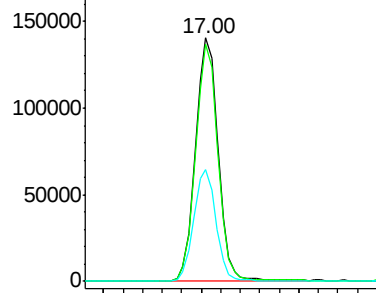
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	45.1	25.2	37.8

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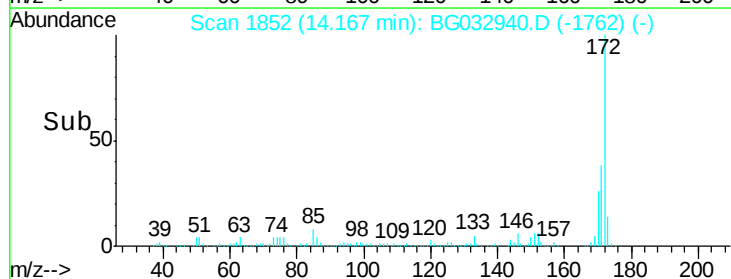
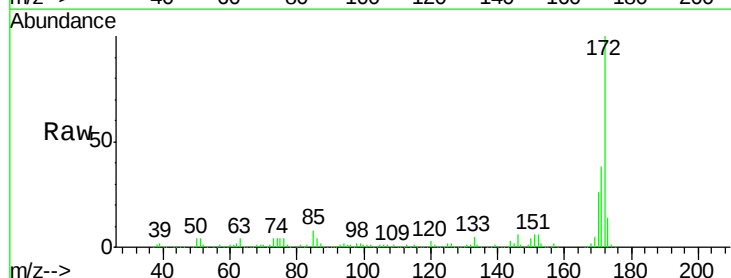
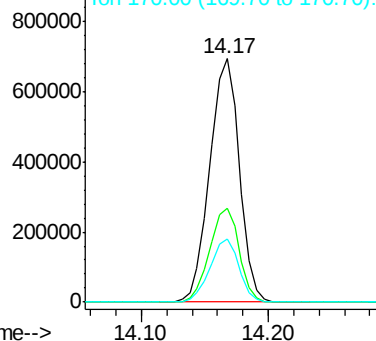
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

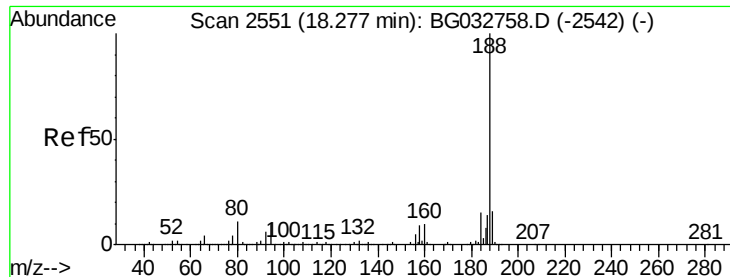


#44
 2-Fluorobiphenyl
 Concen: 101.631 ng
 RT: 14.17 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: BG032940.D
 Acq: 2 Mar 2018 6:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.7	19.5	29.3

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





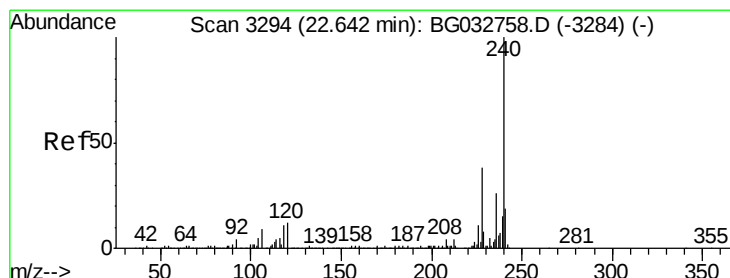
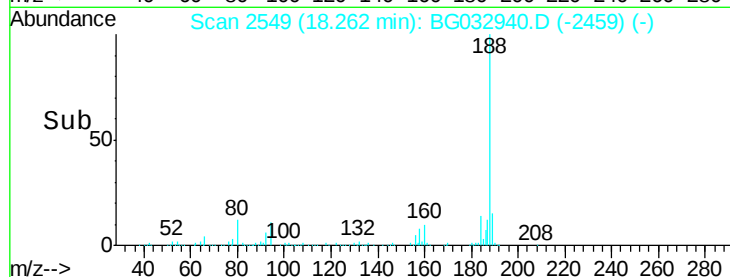
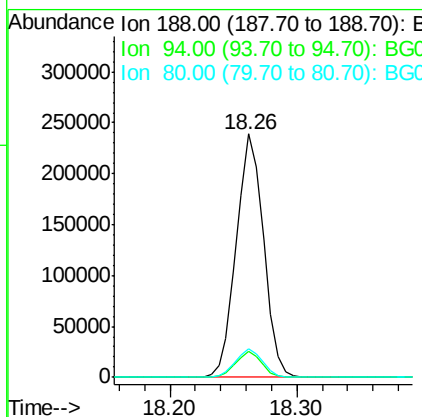
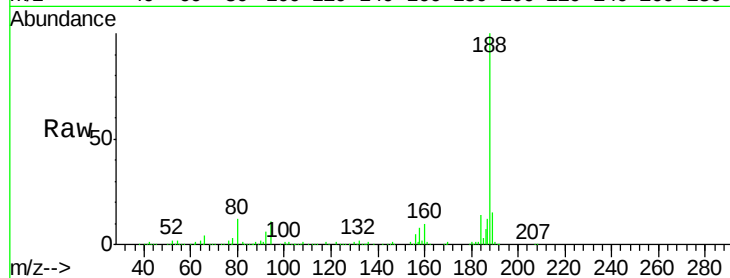
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.26 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BG032940.D
Acq: 2 Mar 2018 6:48

Instrument :
BNA_G
ClientSampleId :
OILY-STONE

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.8	6.9	10.3#
80	11.9	7.7	11.5#

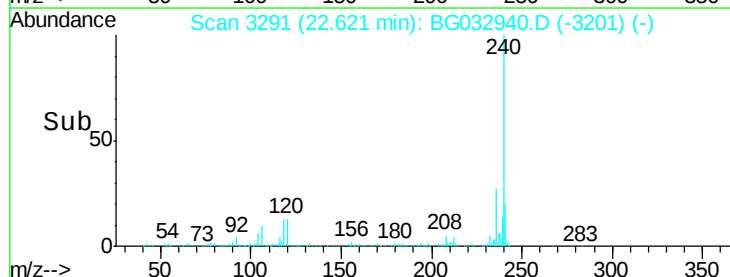
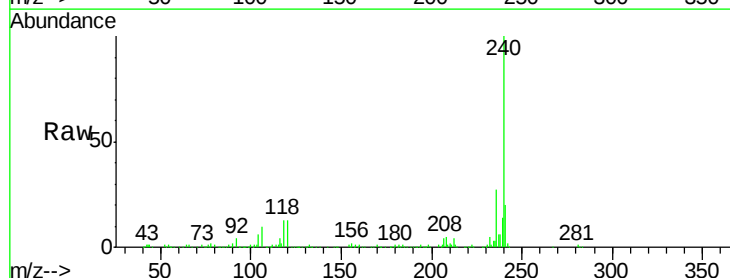
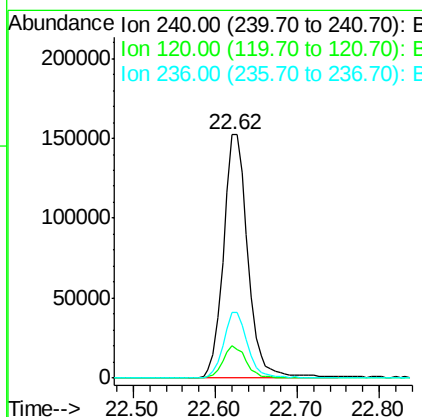
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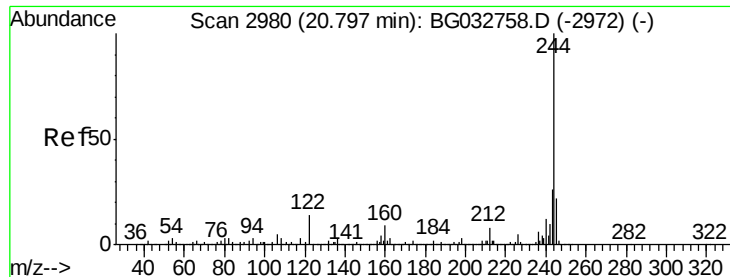
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BG032940.D
Acq: 2 Mar 2018 6:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.2	6.8	10.2#
236	26.9	20.9	31.3





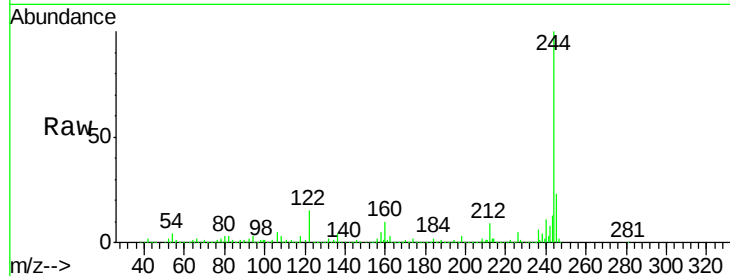
#78
 Terphenyl-d14
 Concen: 106.551 ng
 RT: 20.78 min Scan# 2978
 Delta R.T. 0.01 min
 Lab File: BG032940.D
 Acq: 2 Mar 2018 6:48

Instrument :
 BNA_G
 ClientSampled :
 OILY-STONE

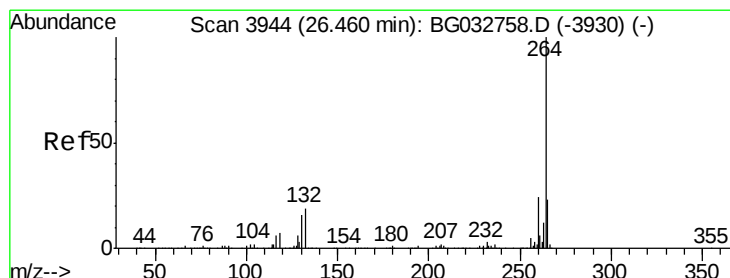
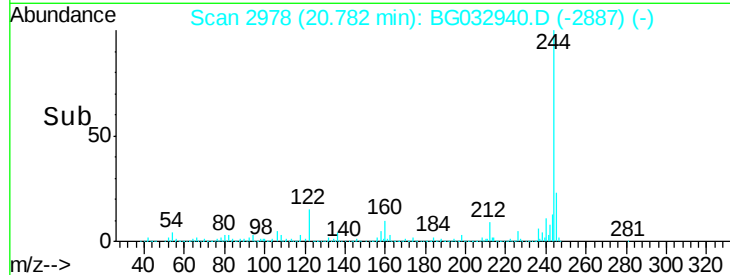
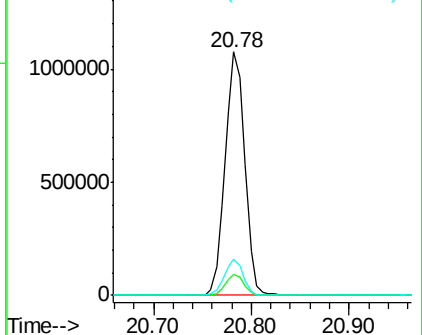
Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	14.7	7.0	10.4

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Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.44 min Scan# 3941
 Delta R.T. 0.01 min
 Lab File: BG032940.D
 Acq: 2 Mar 2018 6:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.4	26.0
265	20.8	17.7	26.5

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

