

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
 Data File : BG032943.D
 Acq On : 2 Mar 2018 8:41
 Operator : SJ/JU
 Sample : J1719-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Manual Integrations
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Quant Time: Mar 02 11:27:06 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	64503	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	274685	20.00	ng	0.00
38) Acenaphthene-d10	15.53	164	153684	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	343503	20.00	ng	0.00
75) Chrysene-d12	22.62	240	307152	20.00	ng	0.00
86) Perylene-d12	26.44	264	293167	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.33	112	494303	122.60	ng	0.00
7) Phenol-d6	8.01	99	599650	106.70	ng	0.00
23) Nitrobenzene-d5	10.12	82	453453	111.11	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	187608	116.10	ng	0.00
44) 2-Fluorobiphenyl	14.16	172	1007407	94.54	ng	0.00
78) Terphenyl-d14	20.79	244	1390264	101.69	ng	0.00
Target Compounds						
31) Naphthalene	11.86	128	90257	6.288	ng	Qvalue 99
32) Benzoic acid	10.96	122	1739m	6.626	ng	

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

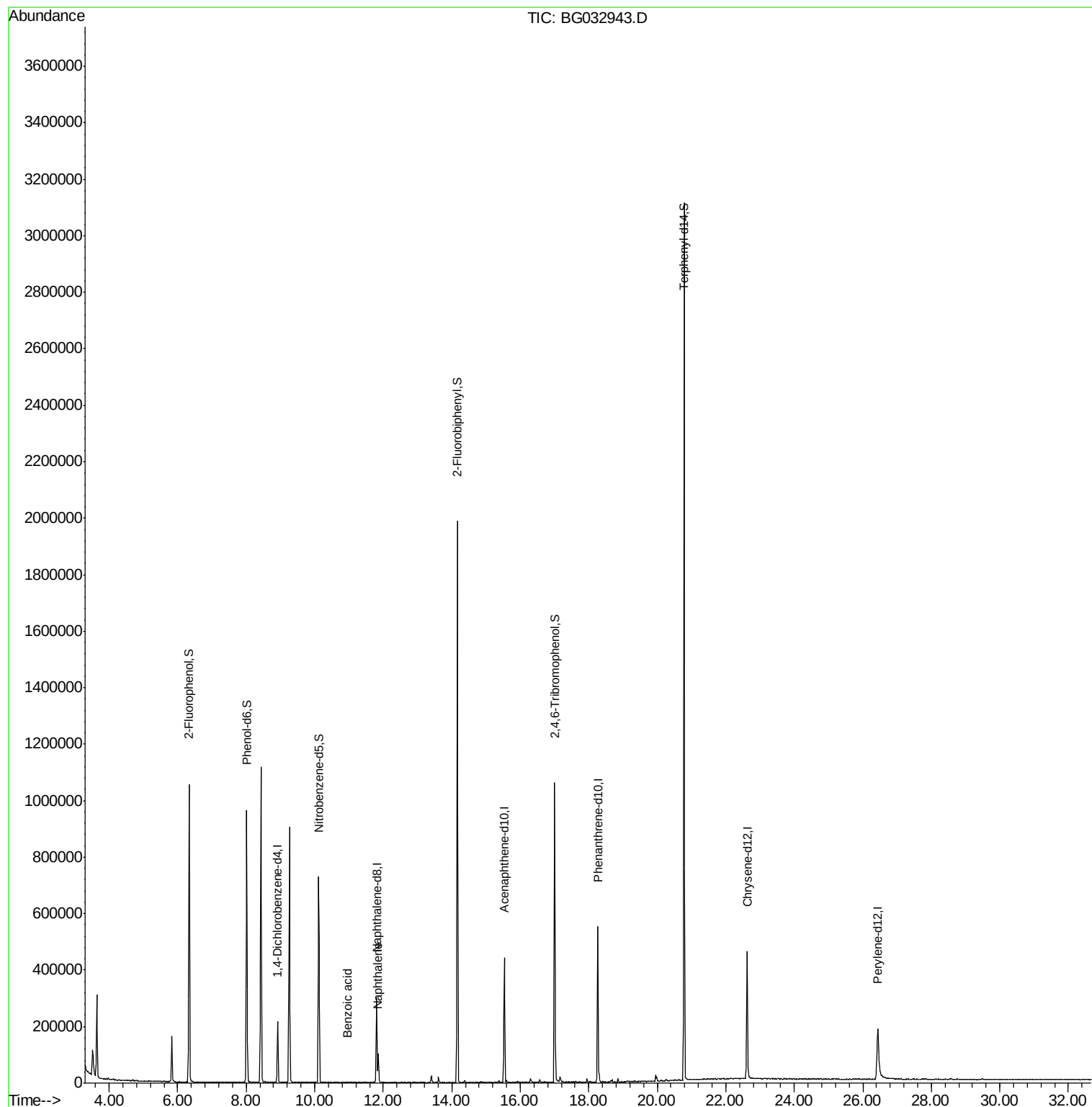
Data Path : Z:\HPCHEM1\BNA G\DATA\BG030118\
Data File : BG032943.D
Acq On : 2 Mar 2018 8:41
Operator : SJ/JU
Sample : J1719-02
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ALS Vial : 25 Sample Multiplier: 1

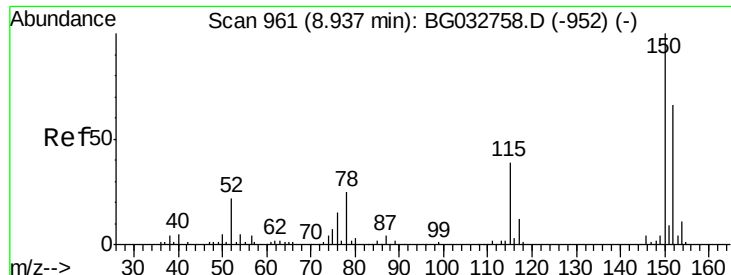
Instrument :
BNA_G
ClientSampleId :
TP-2

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Quant Time: Mar 02 11:27:06 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

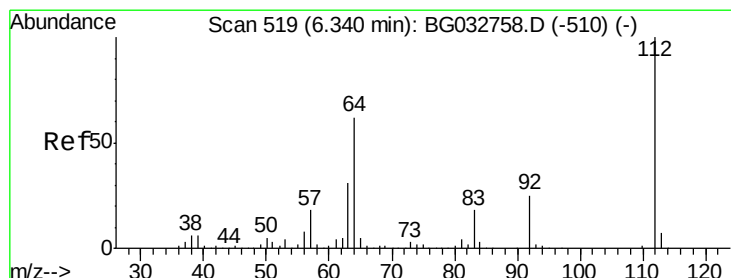
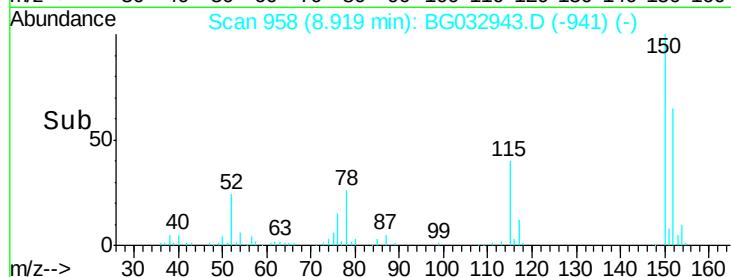
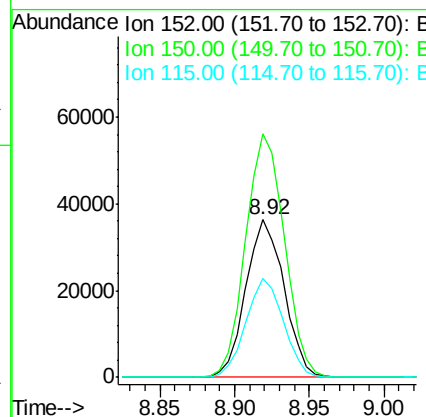
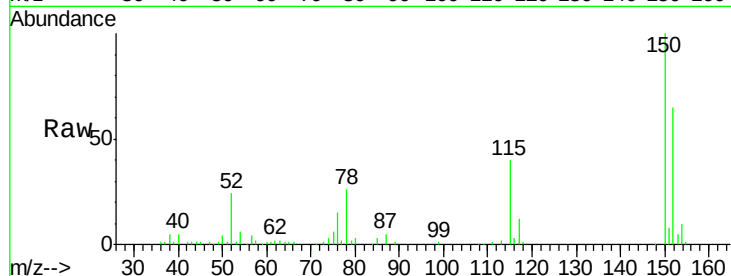
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.92 min Scan# 958
Delta R.T. -0.00 min
Lab File: BG032943.D
Acq: 2 Mar 2018 8:41

Instrument :
BNA_G
ClientSampled :
TP-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.6	189.8
115	62.6	53.0	79.4

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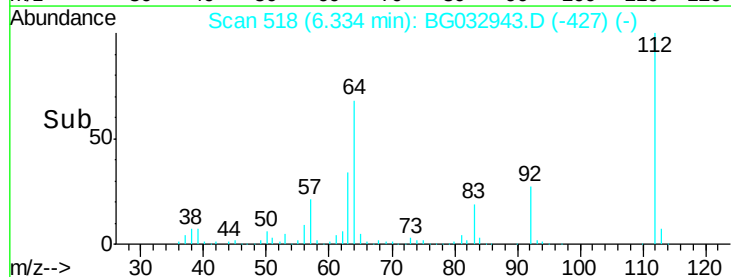
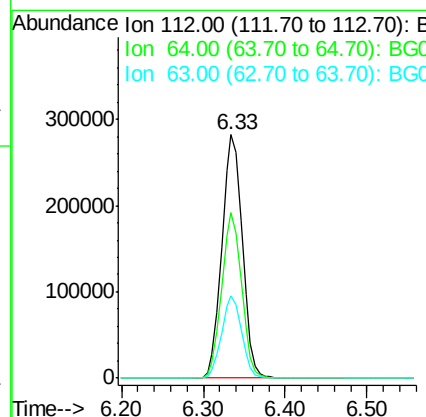
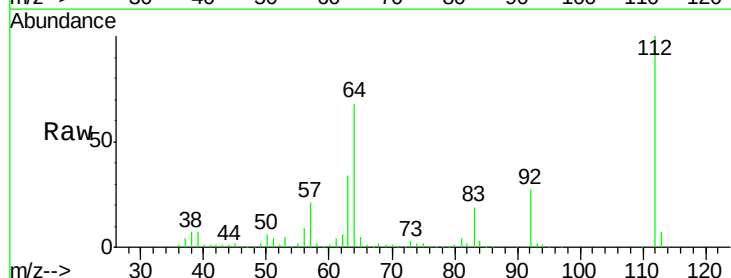
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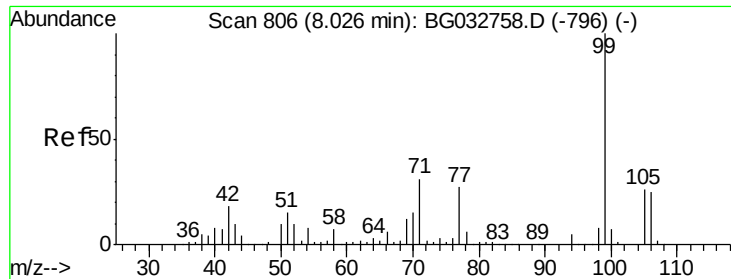


#5

2-Fluorophenol
Concen: 122.601 ng
RT: 6.33 min Scan# 518
Delta R.T. 0.00 min
Lab File: BG032943.D
Acq: 2 Mar 2018 8:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.7	56.3	84.5
63	33.6	30.1	45.1





#7

Phenol-d6

Concen: 106.704 ng

RT: 8.01 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG032943.D

Acq: 2 Mar 2018 8:41

Instrument :

BNA_G

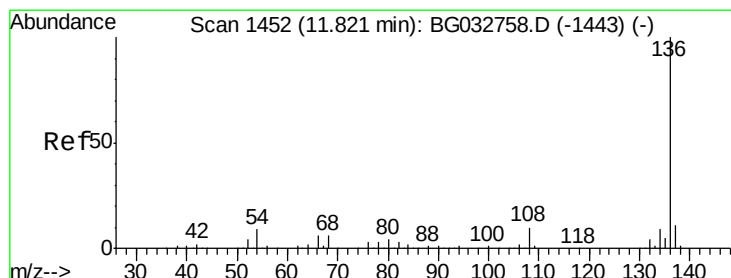
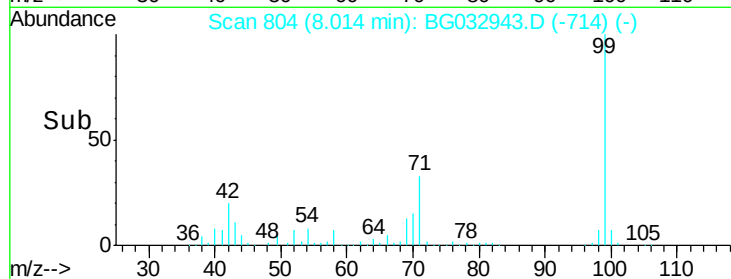
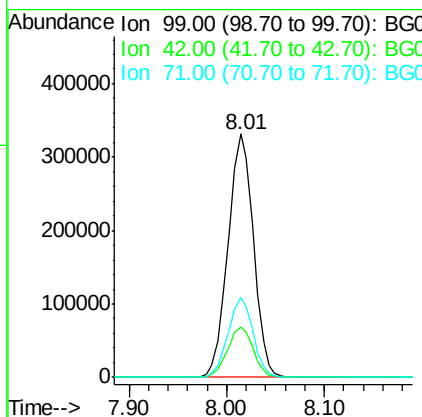
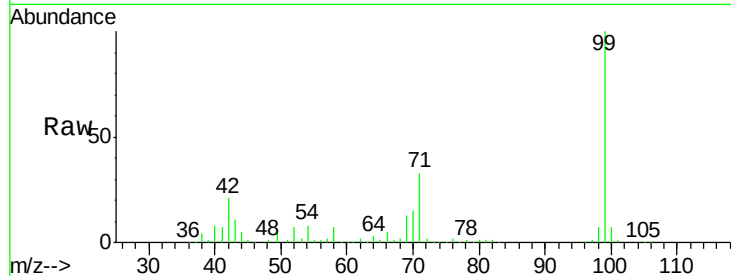
ClientSampled :

TP-2

Tot Ion:	99	Resp:	599650
Ion Ratio	Lower	Upper	
99	100		
42	20.5	14.1	21.1
71	32.6	26.1	39.1

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#21

Naphthalene-d8

Concen: 20.000 ng

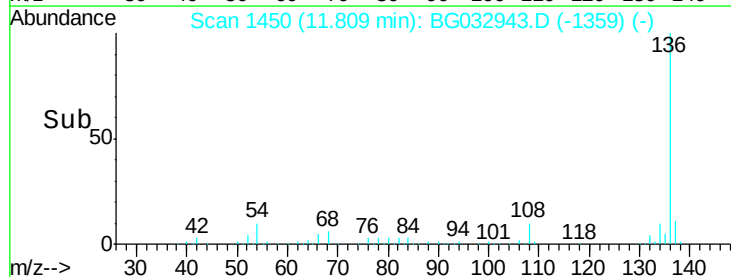
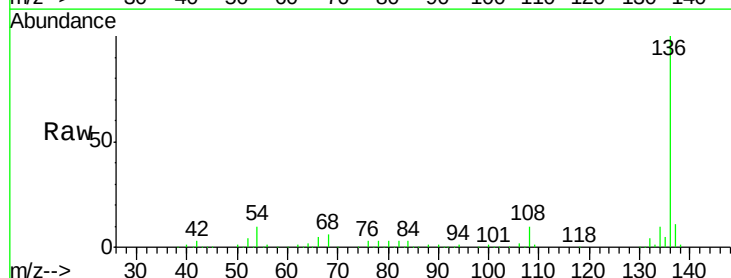
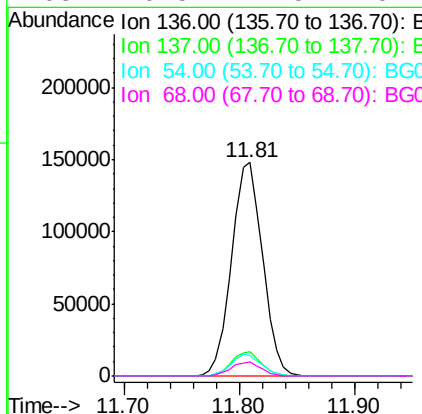
RT: 11.81 min Scan# 1450

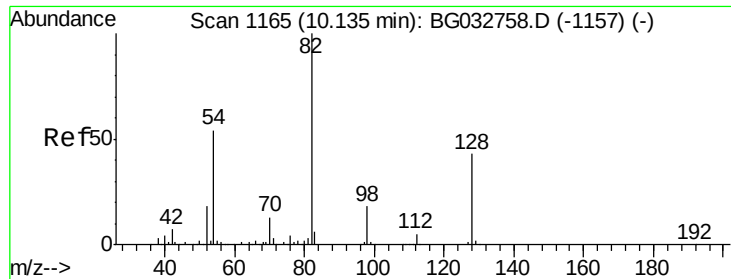
Delta R.T. 0.00 min

Lab File: BG032943.D

Acq: 2 Mar 2018 8:41

Tgt Ion:	136	Resp:	274685
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.2	13.8
54	9.8	10.3	15.5#
68	6.5	4.5	6.7





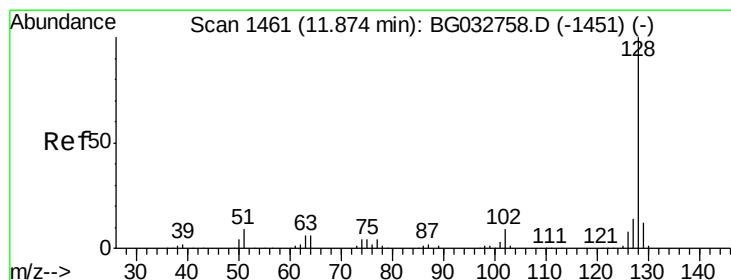
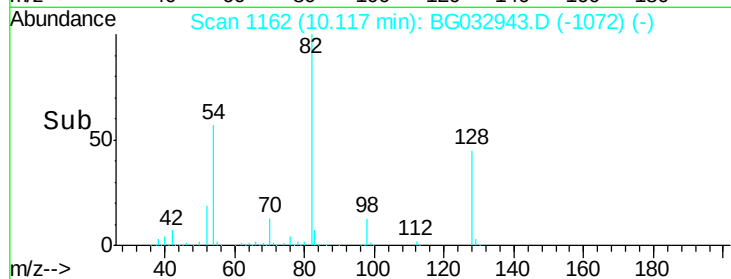
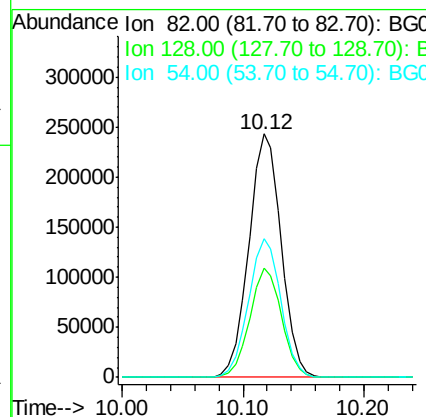
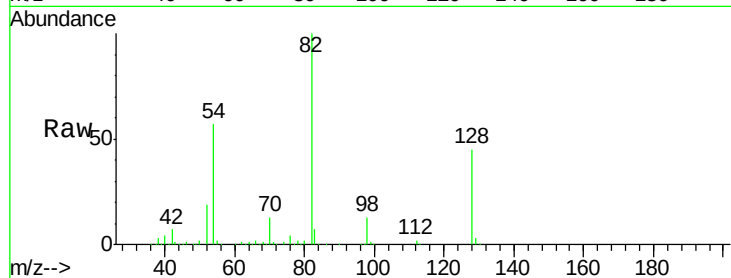
#23
 Nitrobenzene-d5
 Concen: 111.111 ng
 RT: 10.12 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BG032943.D
 Acq: 2 Mar 2018 8:41

Instrument :
 BNA_G
 ClientSampled :
 TP-2

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	29.7	44.5#
54	56.8	43.1	64.7

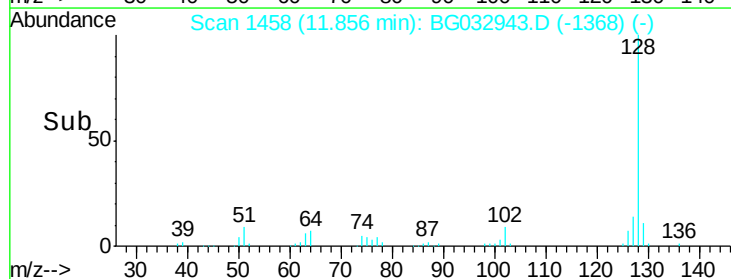
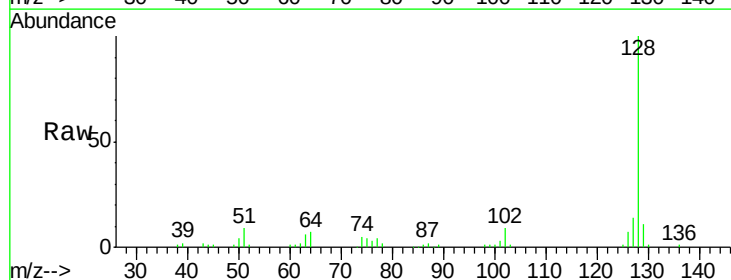
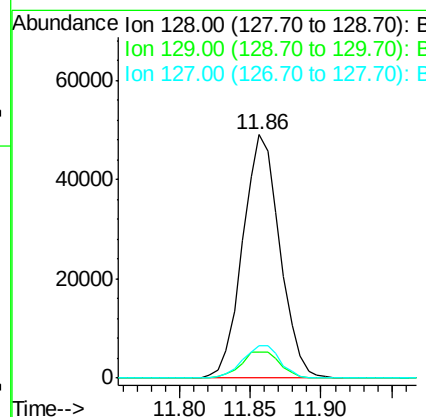
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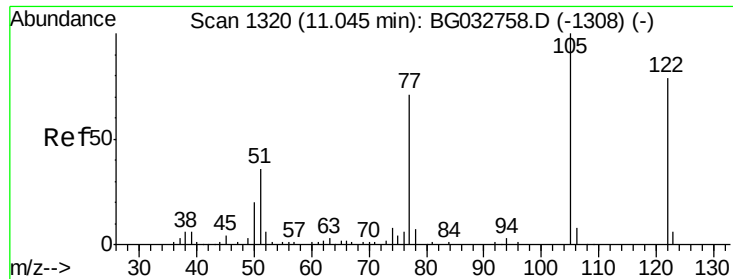
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#31
 Naphthalene
 Concen: 6.288 ng
 RT: 11.86 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BG032943.D
 Acq: 2 Mar 2018 8:41

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.6	11.6	17.4





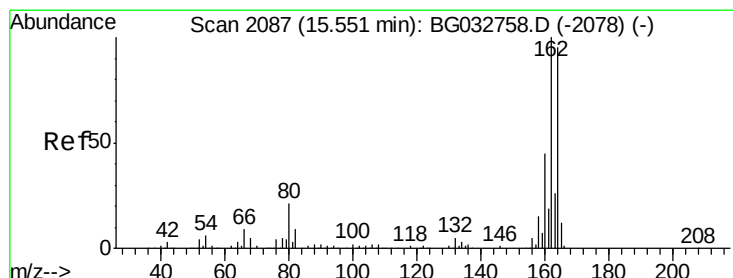
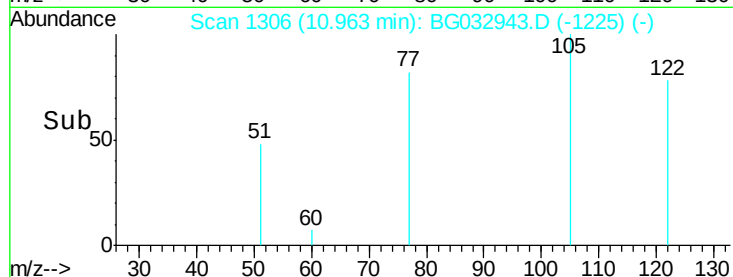
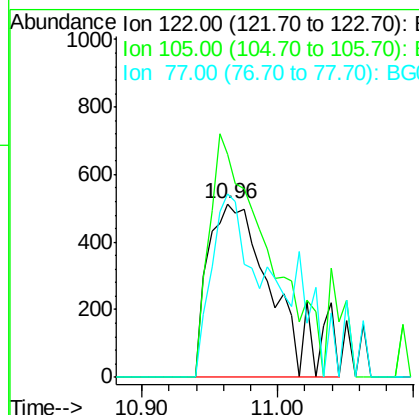
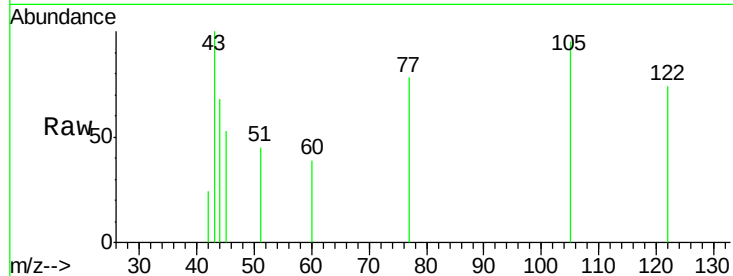
#32
Benzoic acid
Concen: 6.626 ng m
RT: 10.96 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BG032943.D
Acq: 2 Mar 2018 8:41

Instrument :
BNA_G
ClientSampled :
TP-2

Tot Ion	Ratio	Lower	Upper
122	100		
105	128.8	123.5	163.5
77	106.0	85.7	125.7

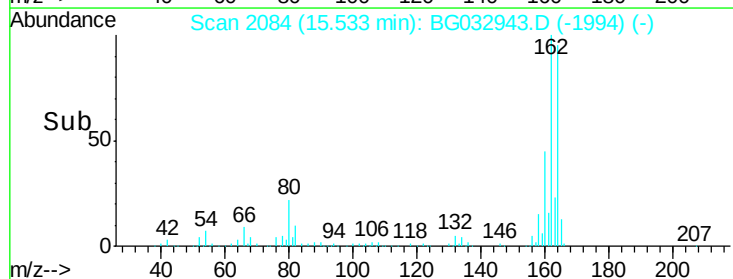
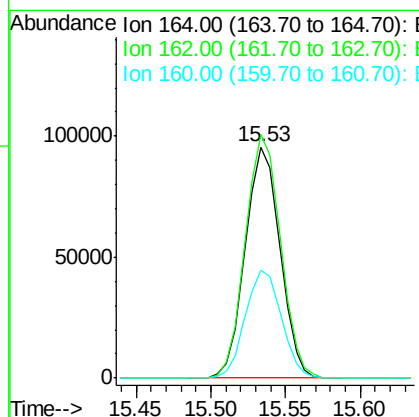
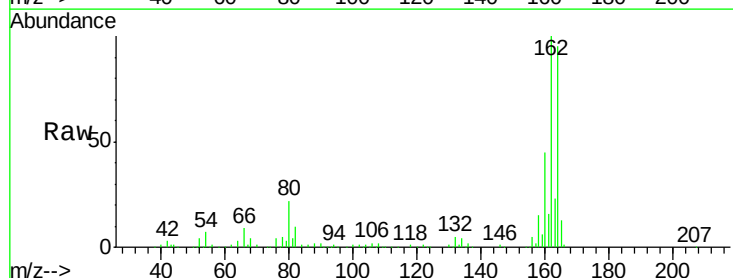
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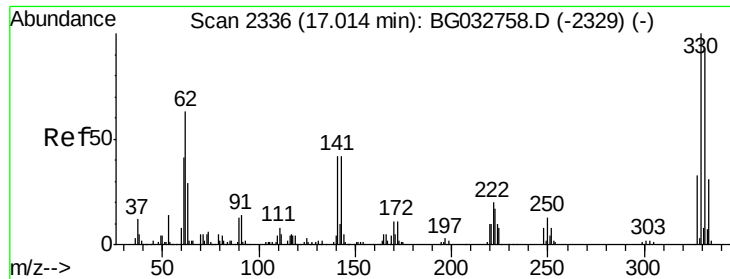
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.53 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BG032943.D
Acq: 2 Mar 2018 8:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	78.8	118.2
160	47.0	35.4	53.0





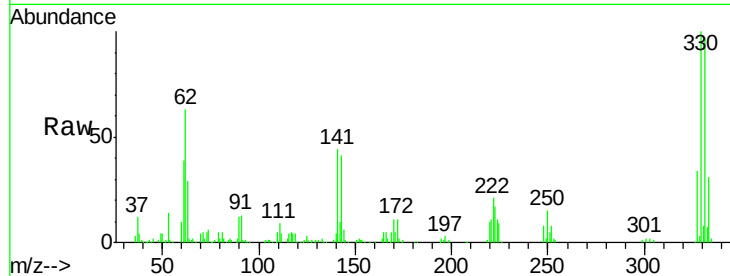
#41
 2,4,6-Tribromophenol
 Concen: 116.099 ng
 RT: 17.01 min Scan# 2335
 Delta R.T. 0.00 min
 Lab File: BG032943.D
 Acq: 2 Mar 2018 8:41

Instrument :
 BNA_G
 ClientSampled :
 TP-2

Tot Ion	Ratio	Resp	Lower	Upper
330	100	187608		
332	97.0	77.0	115.6	
141	45.9	25.2	37.8	

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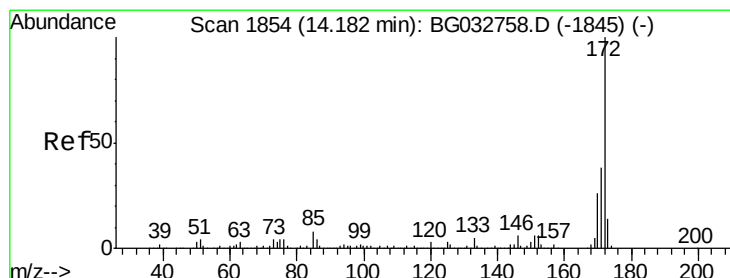
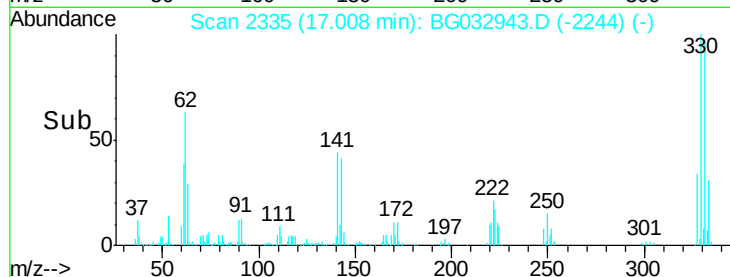
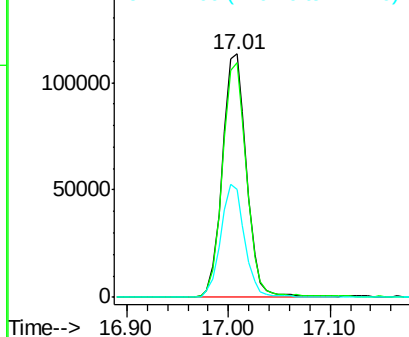


Abundance

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: 94.540 ng
 RT: 14.16 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BG032943.D
 Acq: 2 Mar 2018 8:41

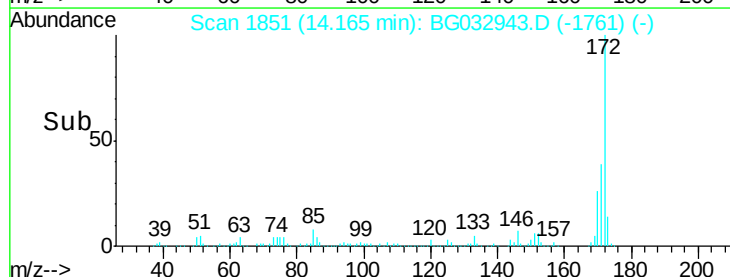
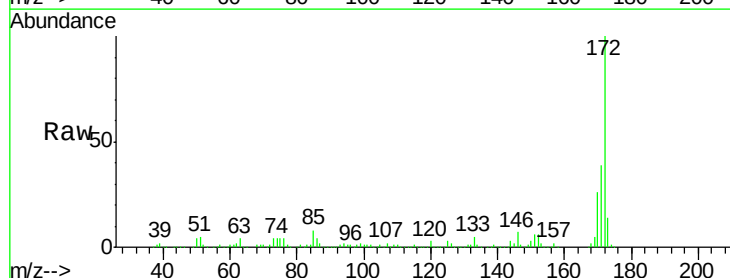
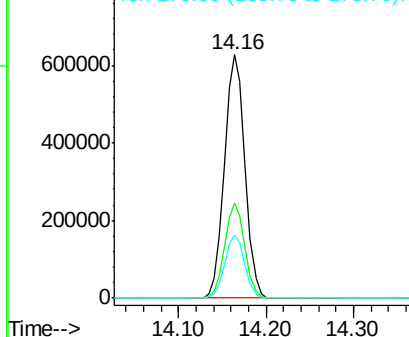
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1007407		
171	38.8	30.0	45.0	
170	26.1	19.5	29.3	

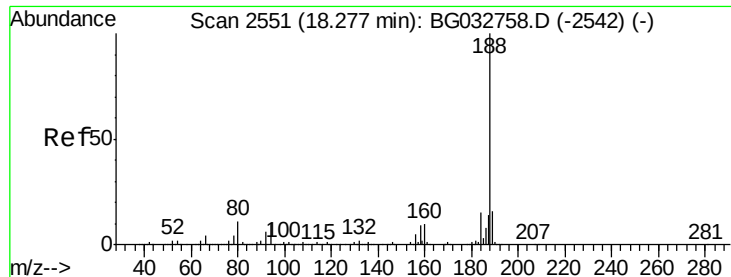
Abundance

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





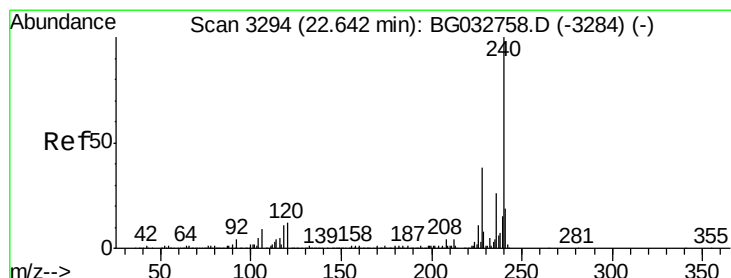
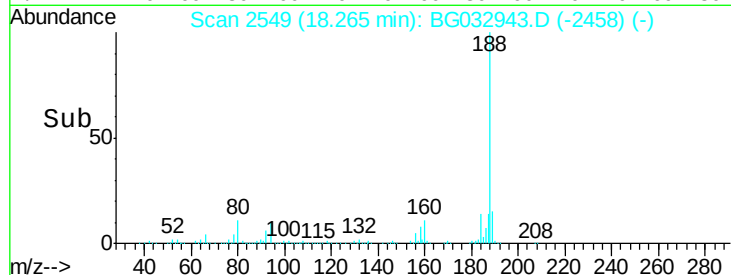
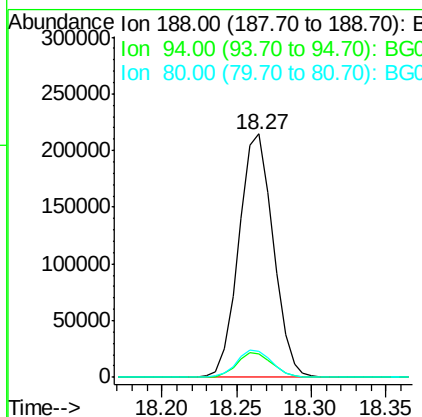
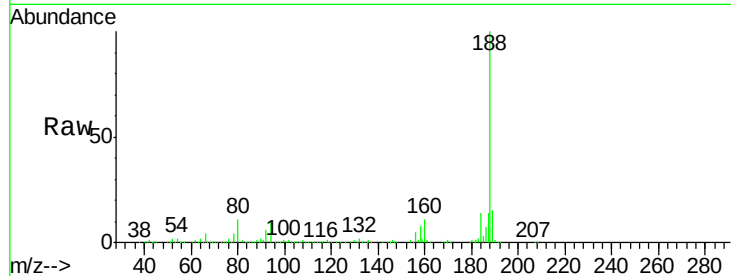
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.27 min Scan# 2549
Delta R.T. 0.00 min
Lab File: BG032943.D
Acq: 2 Mar 2018 8:41

Instrument :
BNA_G
ClientSampled :
TP-2

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.8	6.9	10.3
80	10.5	7.7	11.5

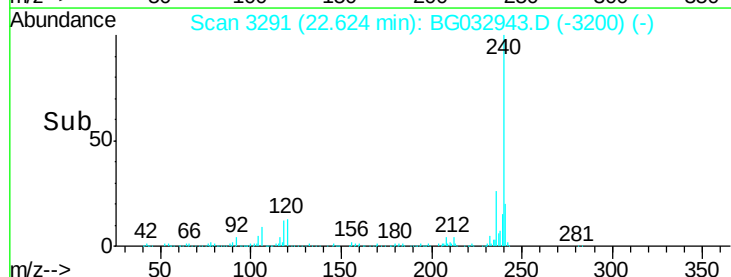
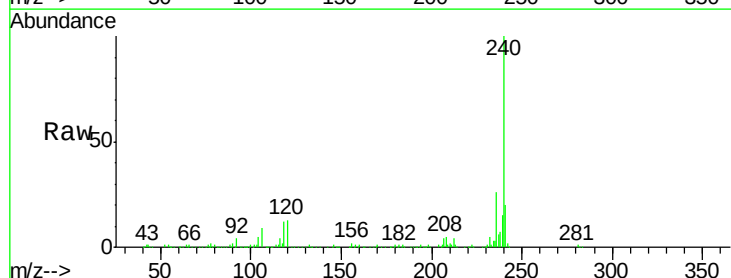
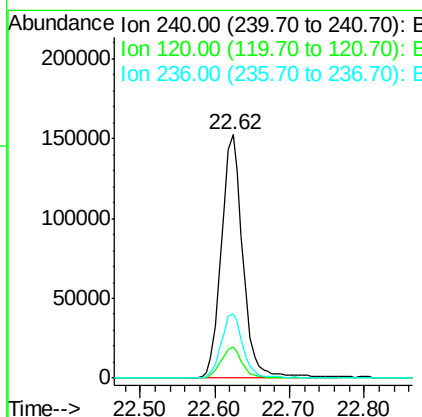
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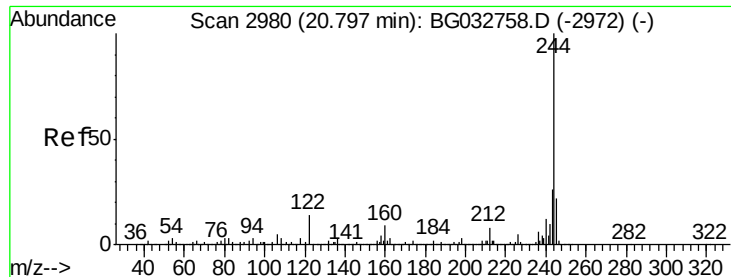
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.62 min Scan# 3291
Delta R.T. 0.00 min
Lab File: BG032943.D
Acq: 2 Mar 2018 8:41

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.6	6.8	10.2#
236	26.3	20.9	31.3





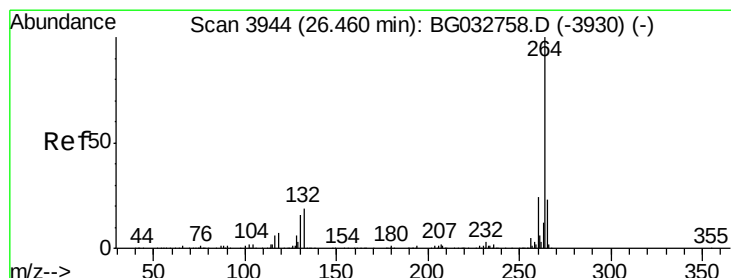
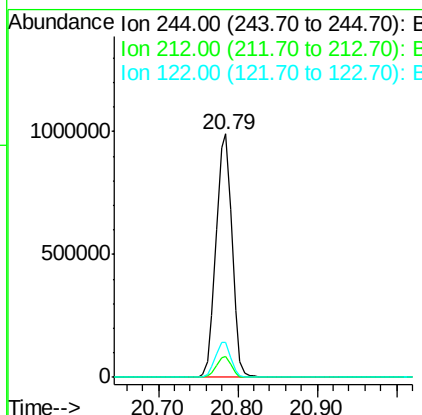
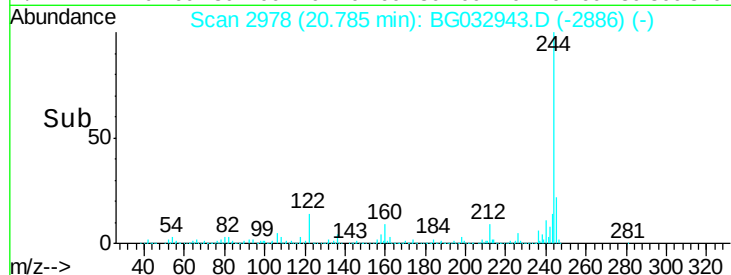
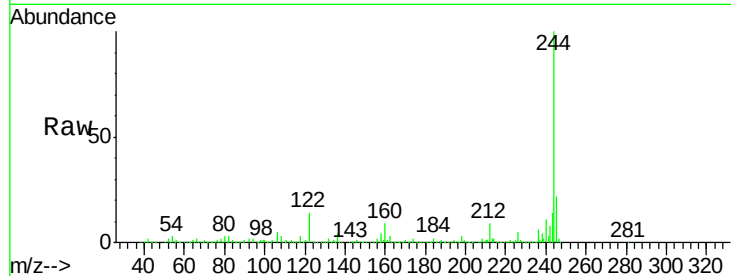
#78
 Terphenyl-d14
 Concen: 101.694 ng
 RT: 20.79 min Scan# 2978
 Delta R.T. 0.01 min
 Lab File: BG032943.D
 Acq: 2 Mar 2018 8:41

Instrument :
 BNA_G
 ClientSampled :
 TP-2

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	5.8	8.8
122	14.1	7.0	10.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.44 min Scan# 3941
 Delta R.T. 0.02 min
 Lab File: BG032943.D
 Acq: 2 Mar 2018 8:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	20.9	17.7	26.5

