

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
 Data File : BG038253.D
 Acq On : 30 Nov 2018 12:07
 Operator : JU/SJ
 Sample : J6073-02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWS-2

Manual Integrations
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Quant Time: Nov 30 13:48:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	36223	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	162546	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	102385	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	219321	20.00	ng	0.00
76) Chrysene-d12	21.75	240	213472	20.00	ng	0.00
87) Perylene-d12	25.07	264	184141	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	227671	108.52	ng	0.00
7) Phenol-d6	7.23	99	297121	99.21	ng	0.00
23) Nitrobenzene-d5	9.26	82	237073	78.07	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	109426	93.71	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	487897	69.42	ng	-0.01
79) Terphenyl-d14	20.06	244	817097	90.07	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	8.84	107	39377	12.952	ng	Qvalue 89
32) Benzoic acid	10.16	122	6487m	15.537	ng	

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

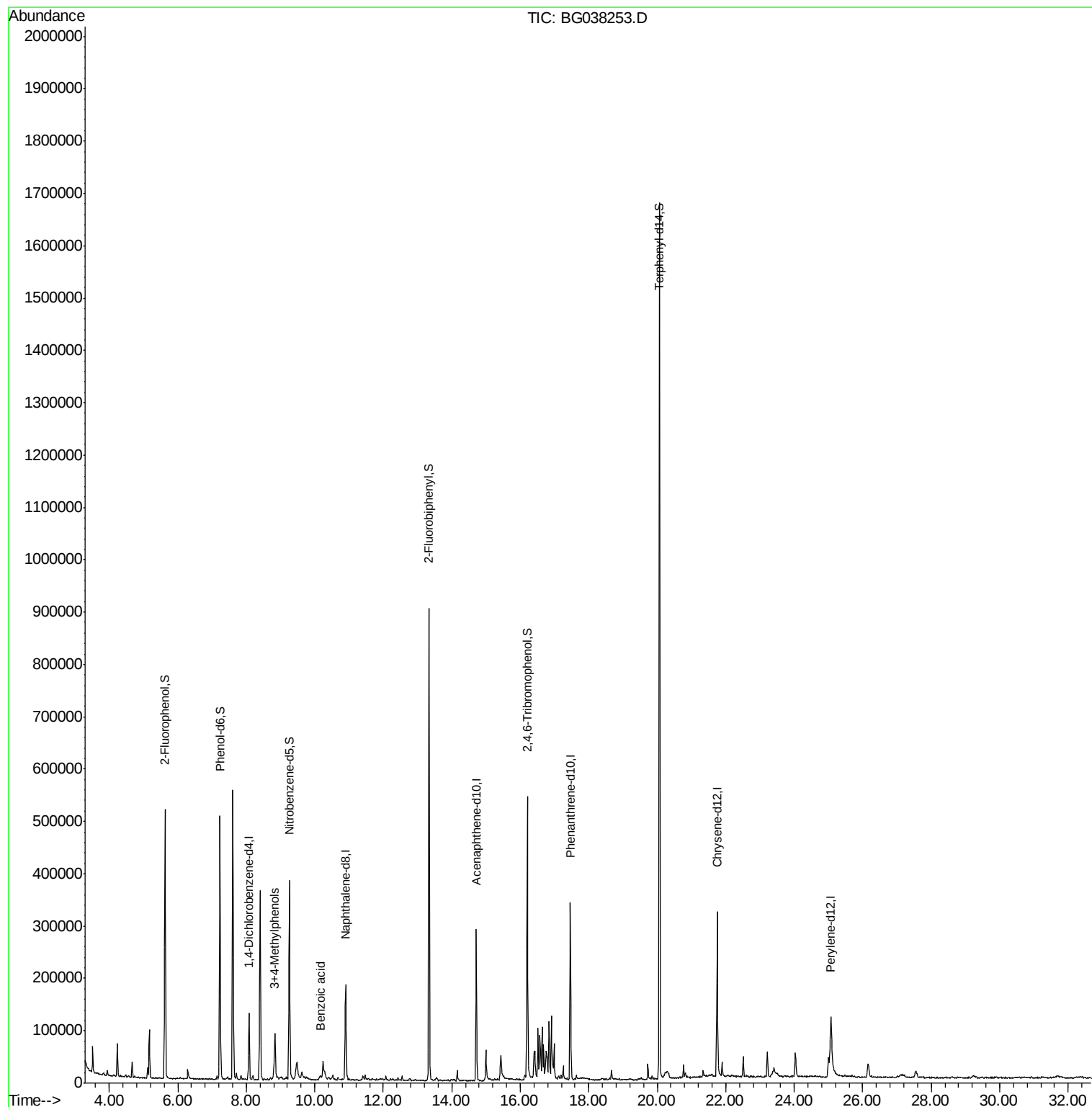
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
Data File : BG038253.D
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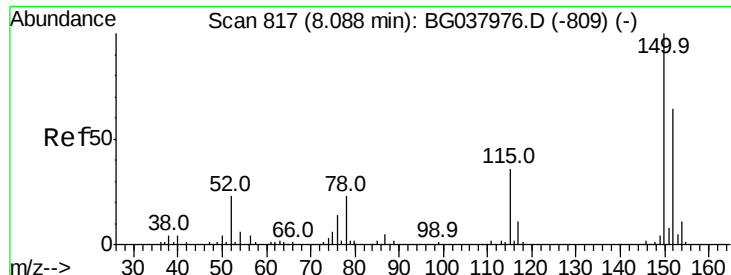
Instrument :
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#1

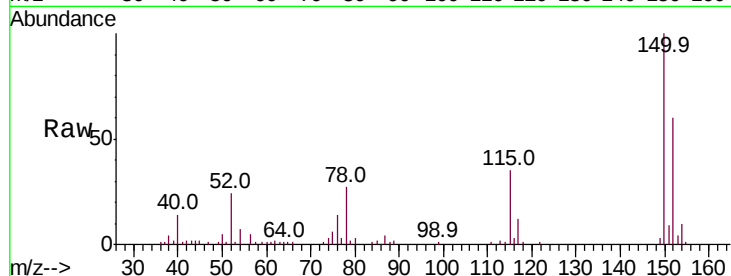
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038253.D
Acq: 30 Nov 2018 12:07

Instrument :
BNA_G
ClientSampleId :
OWS-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.3	126.0	189.0
115	57.7	45.5	68.3

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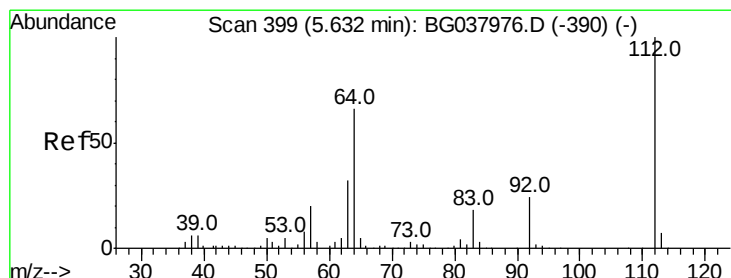
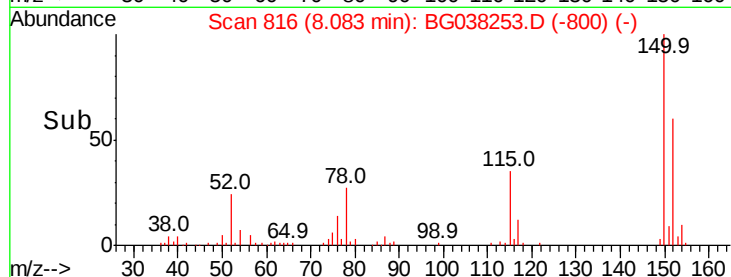
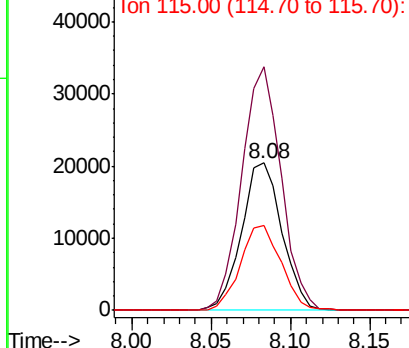


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

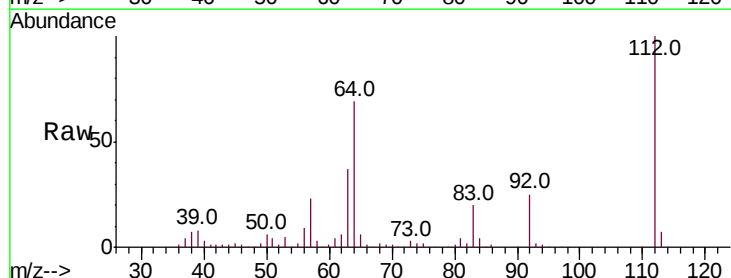
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 108.519 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.01 min
Lab File: BG038253.D
Acq: 30 Nov 2018 12:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.7	53.1	79.7
63	37.3	27.3	40.9

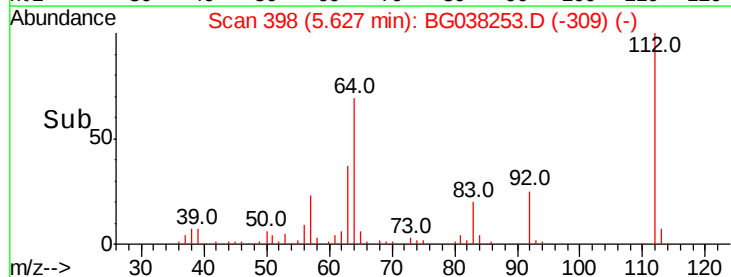
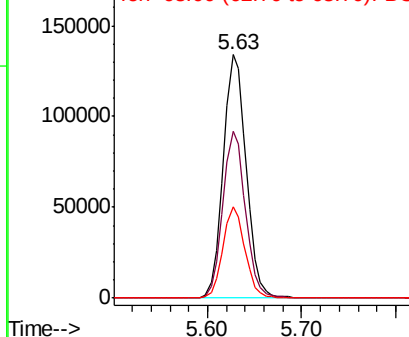


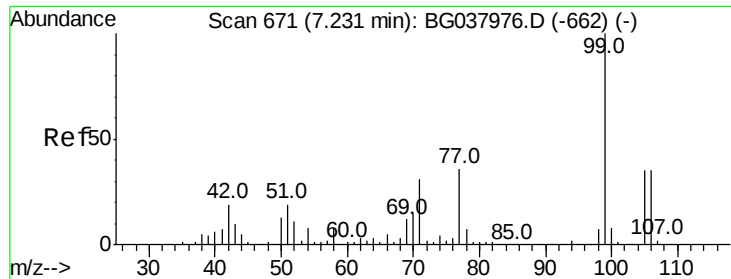
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 99.214 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038253.D

Acq: 30 Nov 2018 12:07

Instrument :

BNA_G

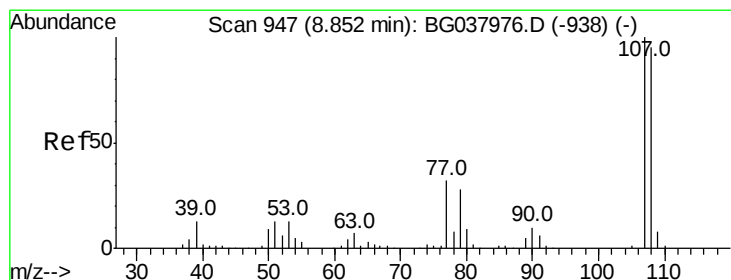
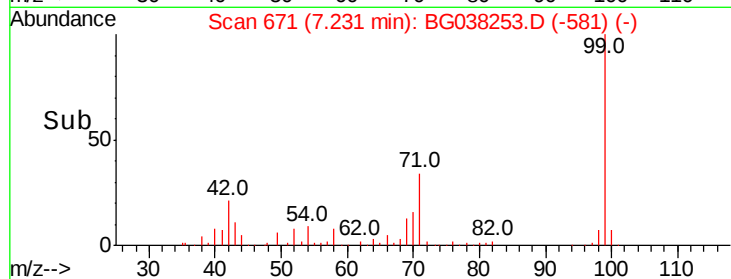
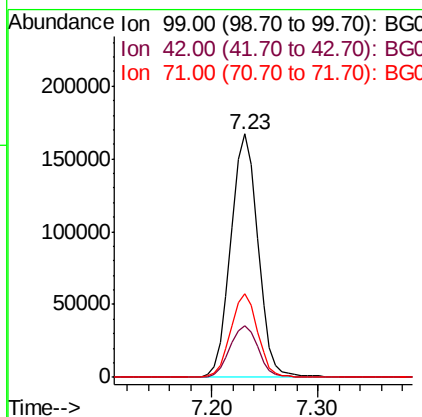
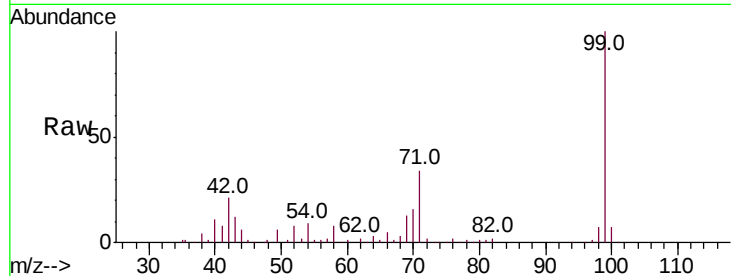
ClientSampled :

OWS-2

Tot Ion:	99	Resp:	297121
Ion Ratio	Lower	Upper	
99	100		
42	21.2	15.0	22.4
71	34.1	25.5	38.3

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#20

3+4-Methylphenols

Concen: 12.952 ng

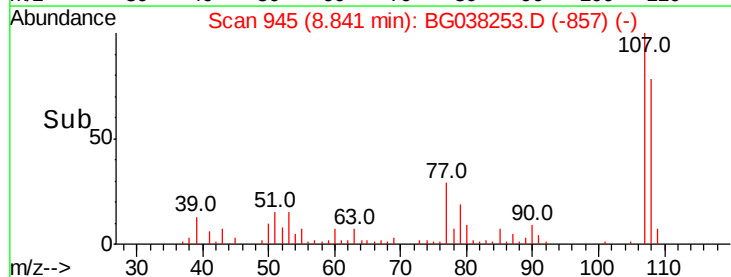
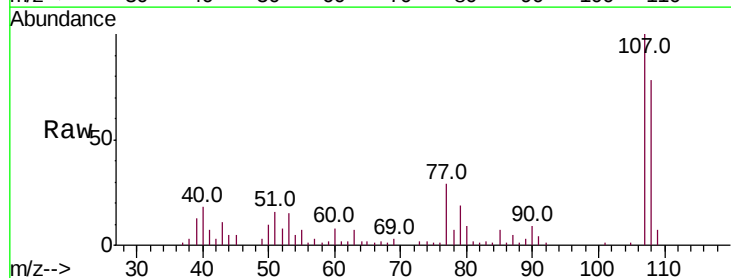
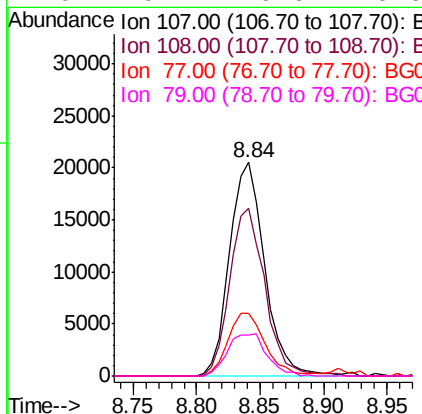
RT: 8.84 min Scan# 945

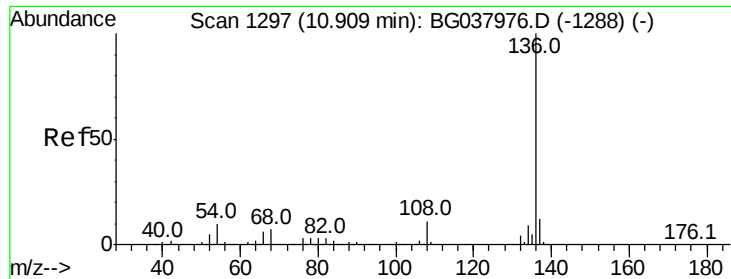
Delta R.T. -0.01 min

Lab File: BG038253.D

Acq: 30 Nov 2018 12:07

Tgt Ion:	107	Resp:	39377
Ion Ratio	Lower	Upper	
107	100		
108	78.2	69.9	109.9
77	29.4	11.2	51.2
79	19.1	6.6	46.6





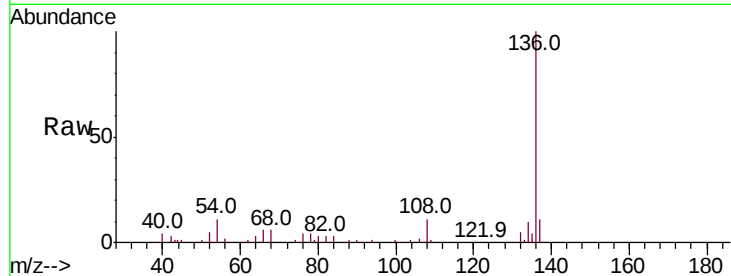
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG038253.D
Acq: 30 Nov 2018 12:07

Instrument :
BNA_G
ClientSampleId :
OWS-2

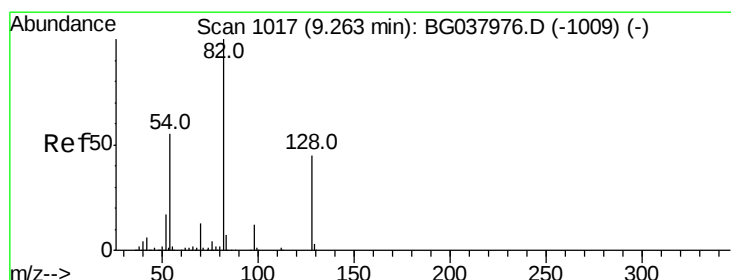
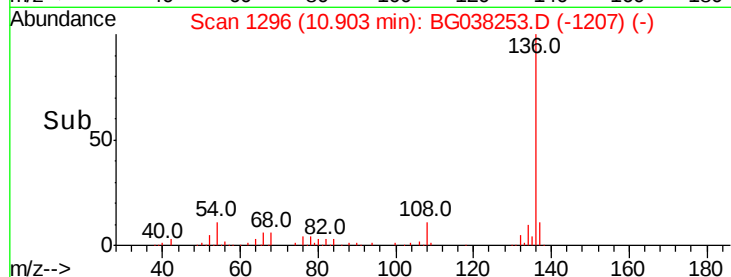
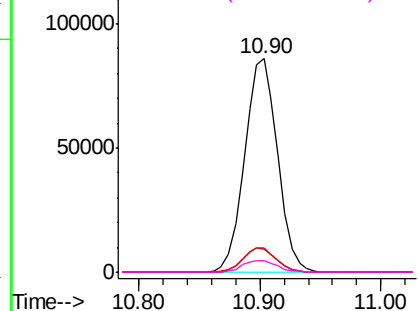
Tot Ion	Ratio	Resp	Lower	Upper
136	100	162546		
137	10.5	9.6	14.4	
54	11.2	7.9	11.9	
68	5.7	4.8	7.2	

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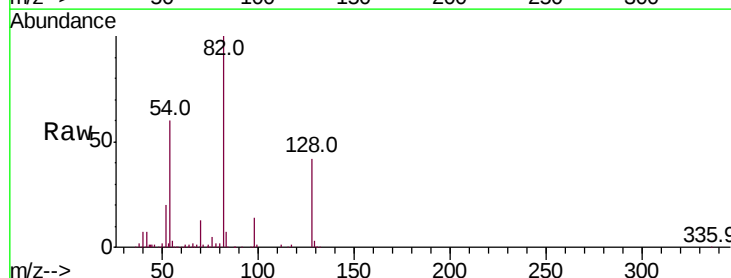


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

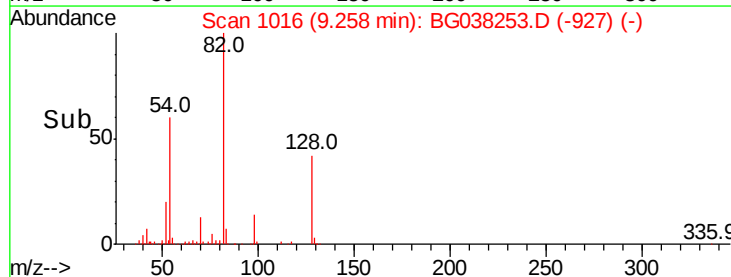
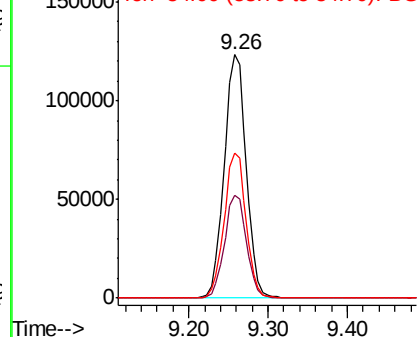


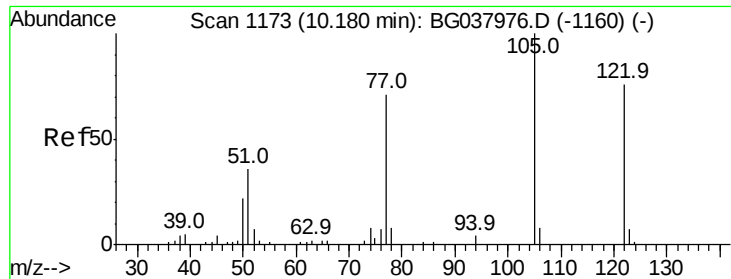
#23
Nitrobenzene-d5
Concen: 78.074 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG038253.D
Acq: 30 Nov 2018 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	237073		
128	42.5	34.6	51.8	
54	59.8	45.3	67.9	



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





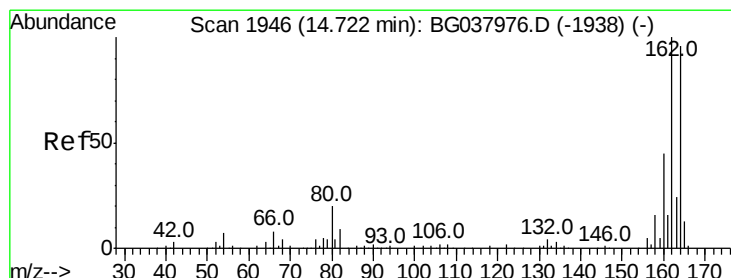
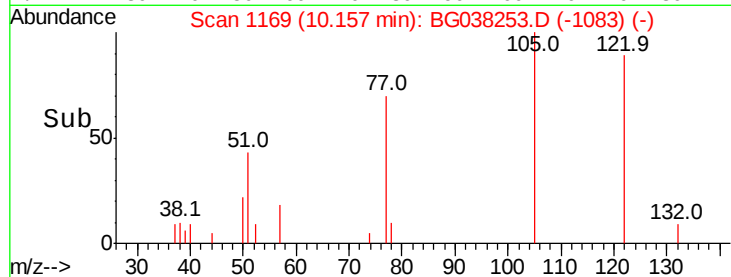
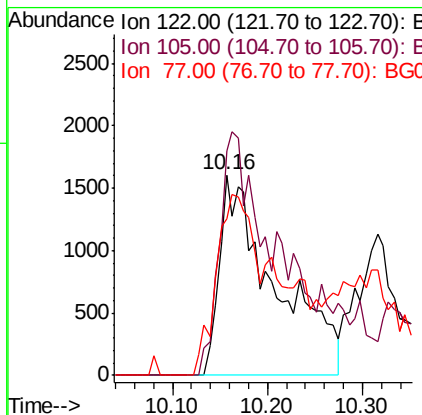
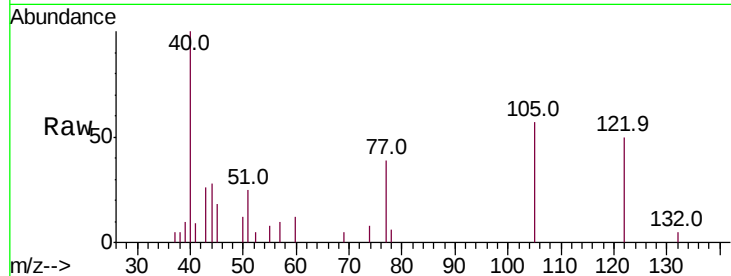
#32
Benzoic acid
Concen: 15.537 ng/ml
RT: 10.16 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BG038253.D
Acq: 30 Nov 2018 12:07

Instrument :
BNA_G
ClientSampleId :
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Tot Ion:	122	Resp:	6487
Ion	Ratio	Lower	Upper
122	100		
105	112.3	106.7	146.7
77	78.4	72.2	112.2

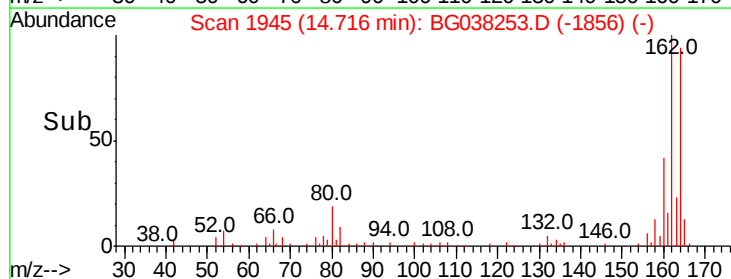
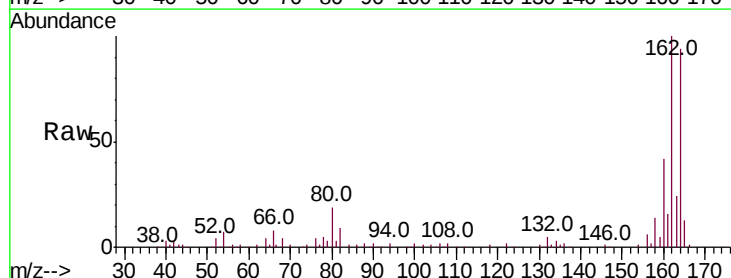
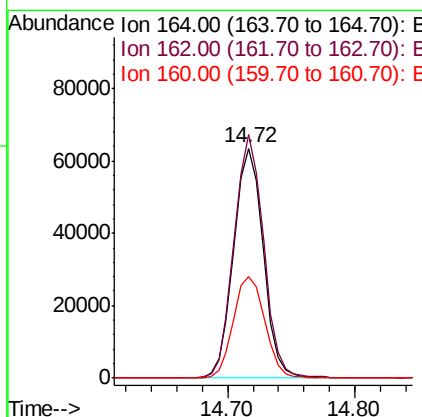
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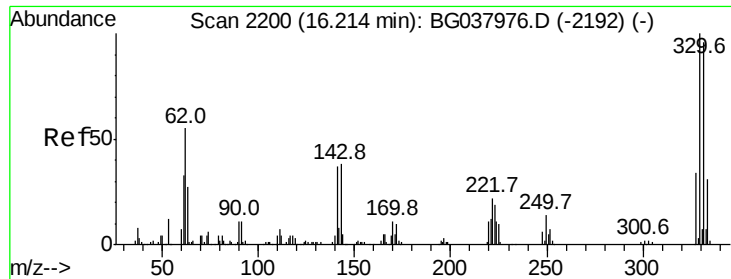
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG038253.D
Acq: 30 Nov 2018 12:07

Tgt Ion:	164	Resp:	102385
Ion	Ratio	Lower	Upper
164	100		
162	106.0	81.3	121.9
160	44.3	36.3	54.5





#42

2,4,6-Tribromophenol

Concen: 93.713 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG038253.D

Acq: 30 Nov 2018 12:07

Instrument :

BNA_G

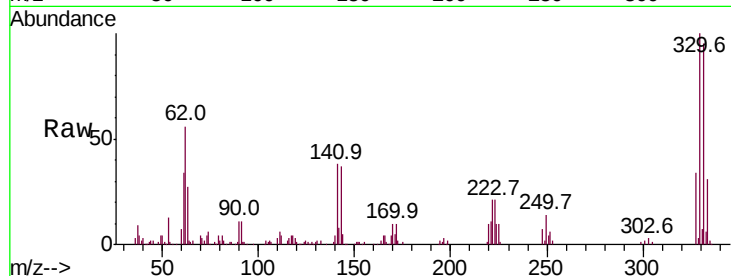
ClientSampleId :

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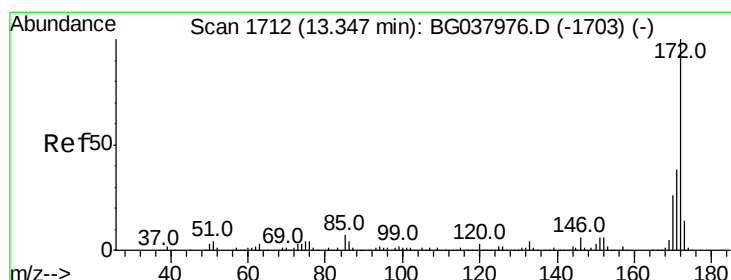
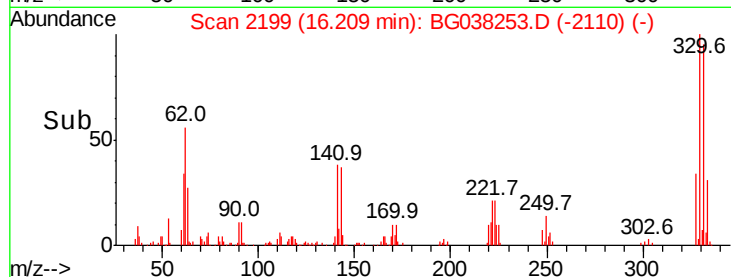
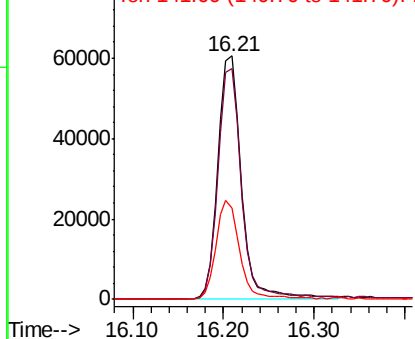
Tot Ion:	330	Resp:	109426
Ion Ratio	Lower	Upper	
330	100		
332	93.6	78.4	117.6
141	41.1	32.2	48.2

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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



#45

2-Fluorobiphenyl

Concen: 69.424 ng

RT: 13.34 min Scan# 1710

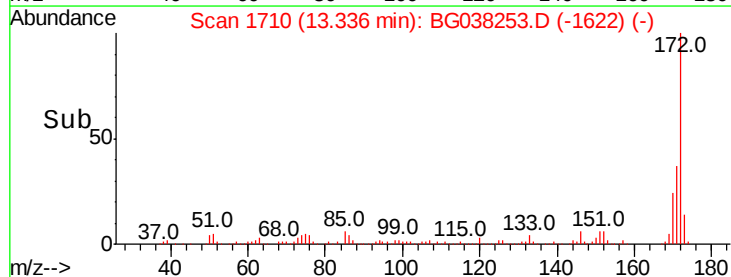
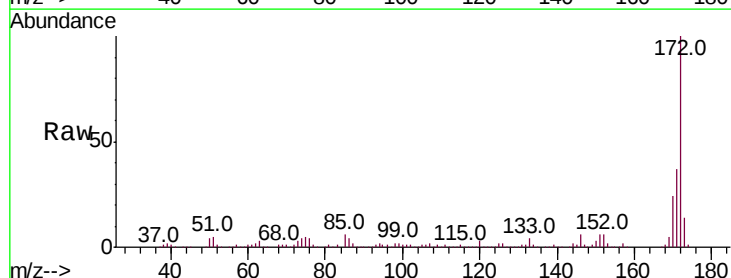
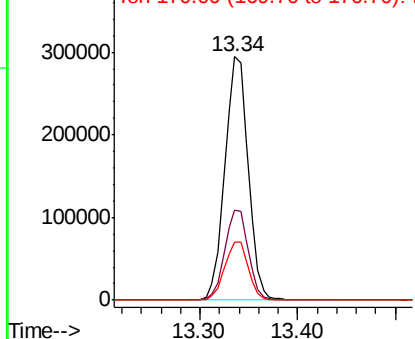
Delta R.T. -0.01 min

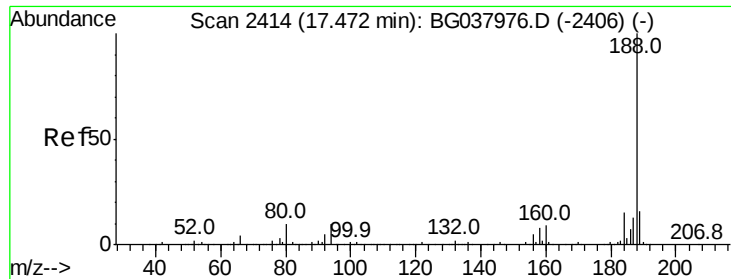
Lab File: BG038253.D

Acq: 30 Nov 2018 12:07

Tgt Ion:	172	Resp:	487897
Ion Ratio	Lower	Upper	
172	100		
171	37.2	31.0	46.4
170	23.9	20.2	30.2

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





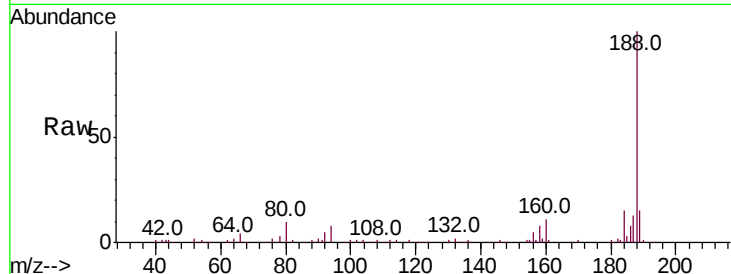
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG038253.D
Acq: 30 Nov 2018 12:07

Instrument :
BNA_G
ClientSampleId :
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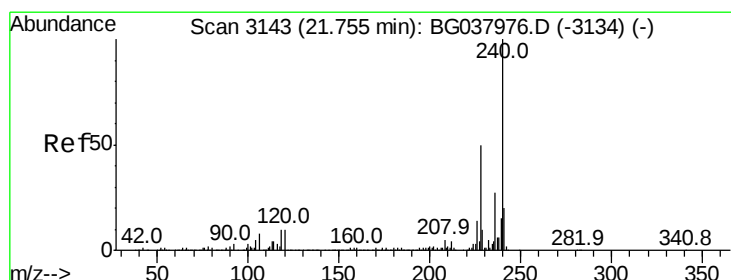
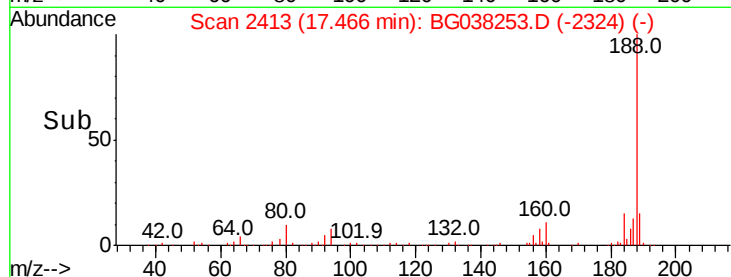
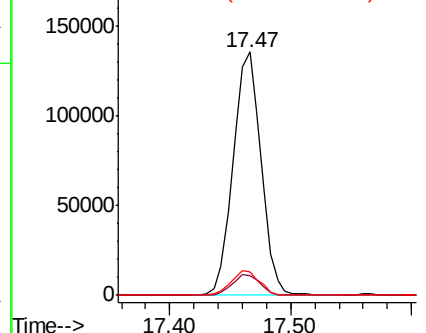
Tot Ion	Ratio	Resp	Lower	Upper
188	100	219321		
94	7.9		7.2	10.8
80	9.6		7.7	11.5

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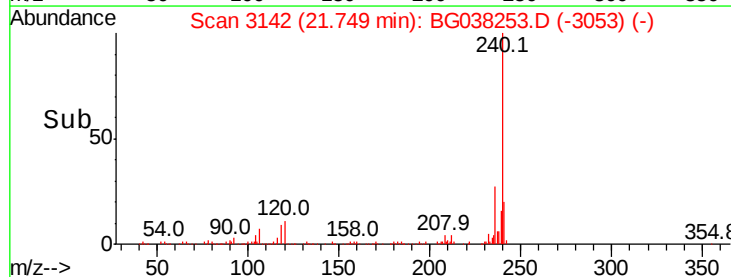
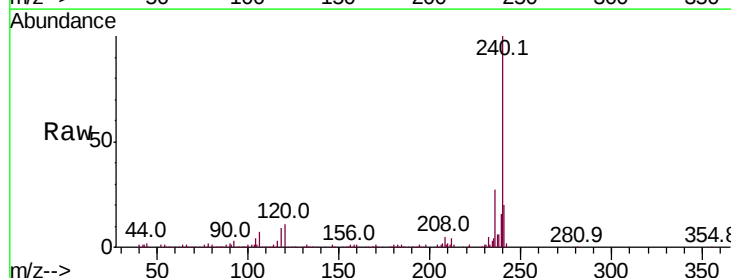
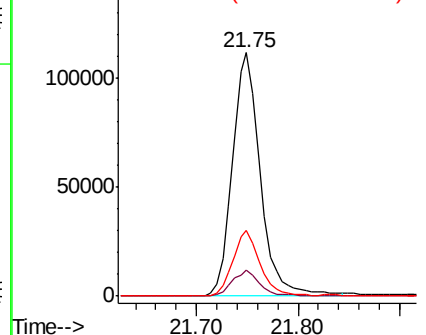
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

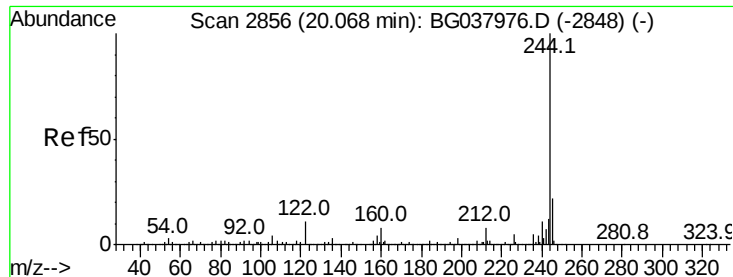


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.75 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BG038253.D
Acq: 30 Nov 2018 12:07

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	213472		
120	10.8		8.1	12.1
236	26.9		21.4	32.0

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





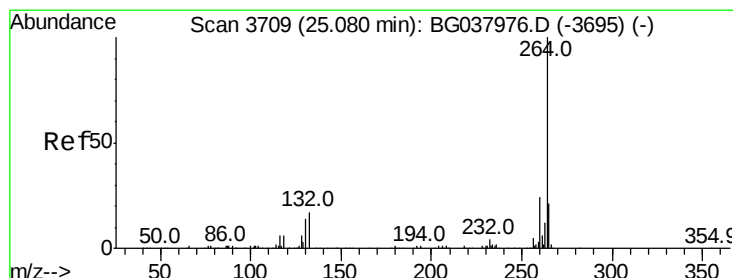
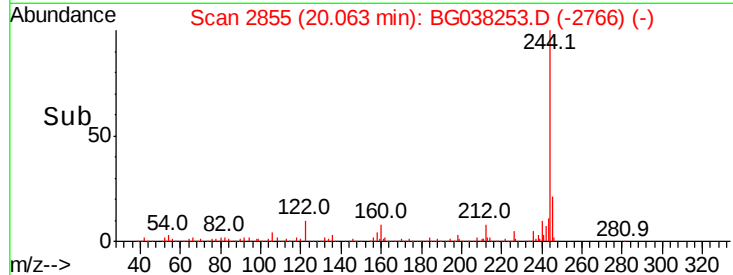
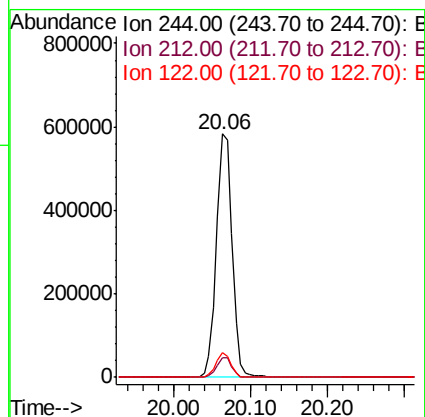
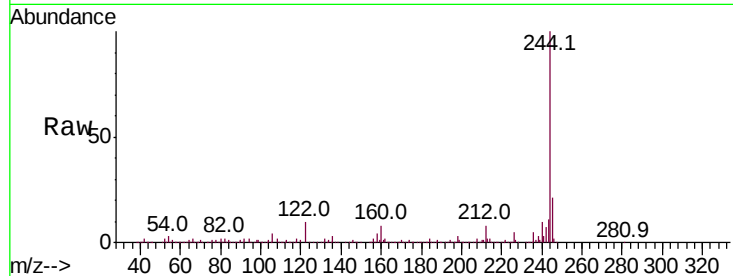
#79
 Terphenyl-d14
 Concen: 90.065 ng
 RT: 20.06 min Scan# 2855
 Delta R.T. -0.01 min
 Lab File: BG038253.D
 Acq: 30 Nov 2018 12:07

Instrument :
 BNA_G
 ClientSampleId :
 QWS-2

Tot Ion:244	Resp: 817097
Ion Ratio	Lower Upper
244 100	
212 8.0	6.5 9.7
122 9.9	9.0 13.4

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.07 min Scan# 3707
 Delta R.T. -0.01 min
 Lab File: BG038253.D
 Acq: 30 Nov 2018 12:07

Tgt Ion:264	Resp: 184141
Ion Ratio	Lower Upper
264 100	
260 22.7	18.2 27.4
265 22.8	17.9 26.9

