

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012020\
 Data File : BG044105.D
 Acq On : 20 Jan 2020 19:41
 Operator : JU
 Sample : L1166-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 QVD-WC-L-01

Quant Time: Jan 21 06:54:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

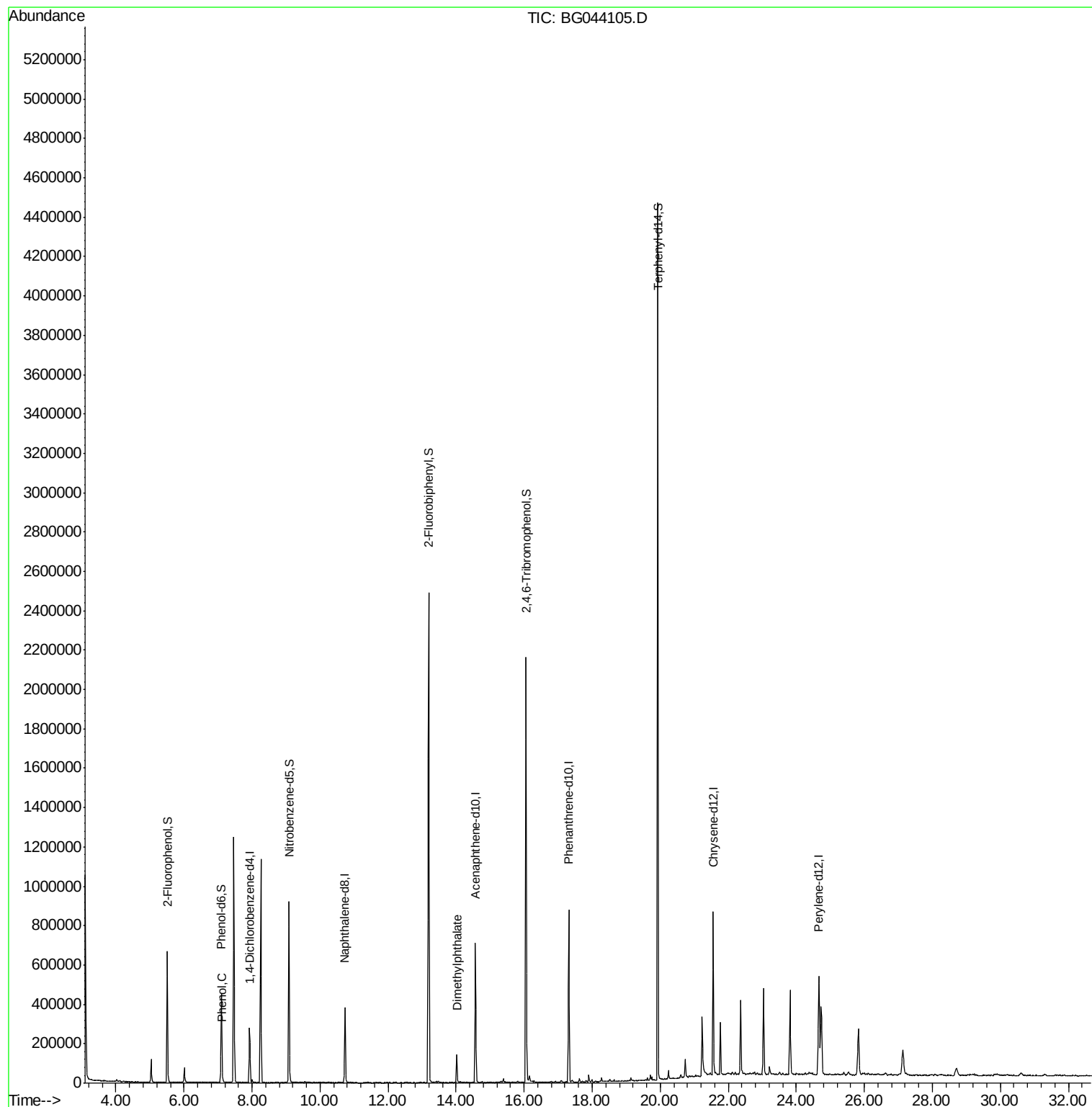
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	83640	20.00	ng	-0.04
21) Naphthalene-d8	10.73	136	361753	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	248849	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	543443	20.00	ng	-0.02
76) Chrysene-d12	21.56	240	459071	20.00	ng	-0.03
87) Perylene-d12	24.67	264	511015	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	324876	71.32	ng	-0.03
7) Phenol-d6	7.10	99	286112	44.93	ng	-0.02
23) Nitrobenzene-d5	9.09	82	581764	86.03	ng	-0.04
42) 2,4,6-Tribromophenol	16.05	330	408747	156.96	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1357093	98.80	ng	-0.03
79) Terphenyl-d14	19.93	244	1950570	110.43	ng	-0.03
Target Compounds						
10) Phenol	7.13	94	15761	2.402	ng	98
50) Dimethylphthalate	14.02	163	112590	6.372	ng	98

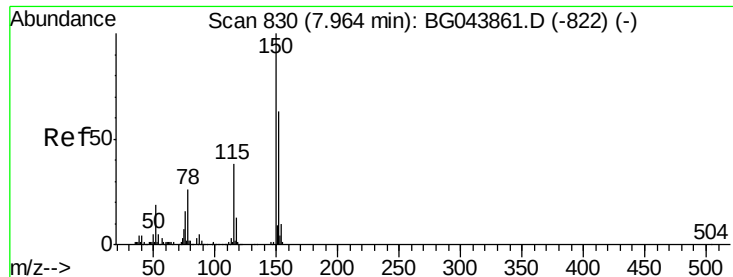
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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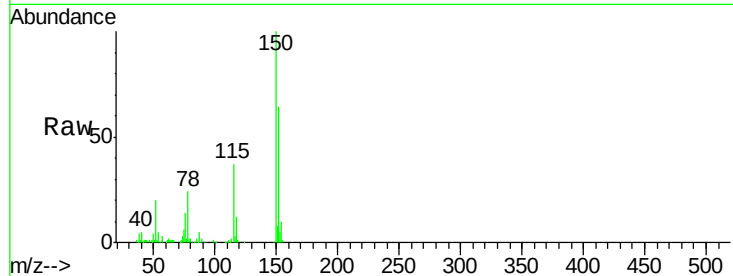


#1

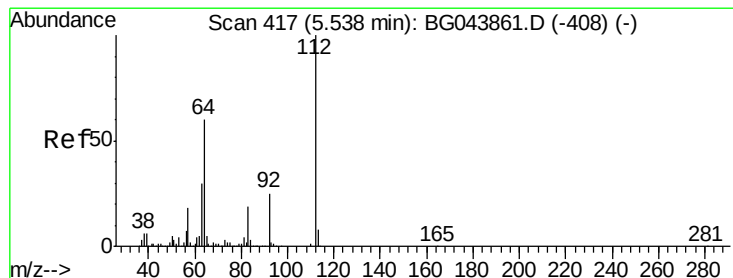
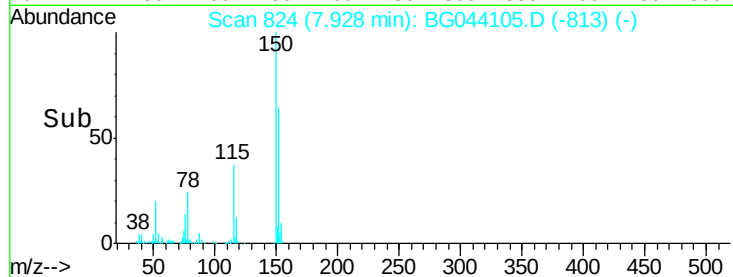
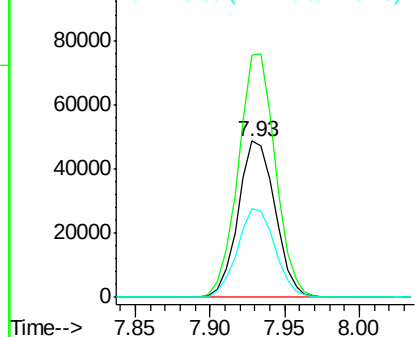
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.04 min
Lab File: BG044105.D
Acq: 20 Jan 2020 19:41

Instrument :
BNA_G
ClientSampleId :
QVD-WC-L-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	127.0	190.4
115	56.8	47.8	71.8



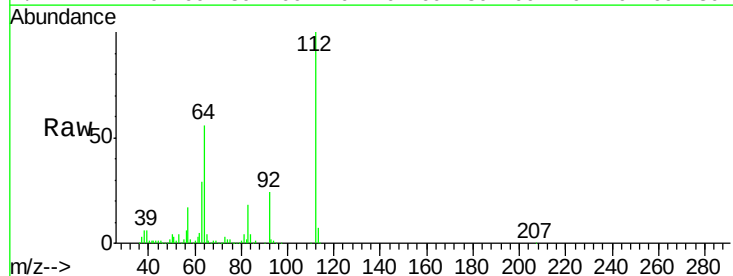
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



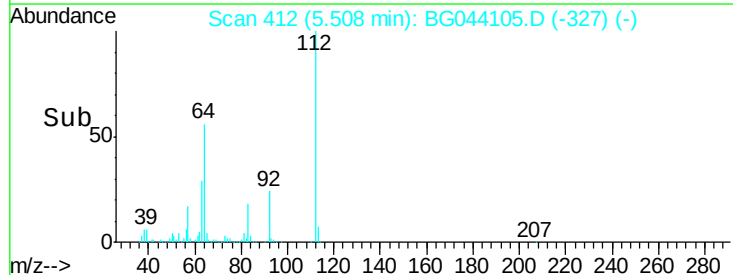
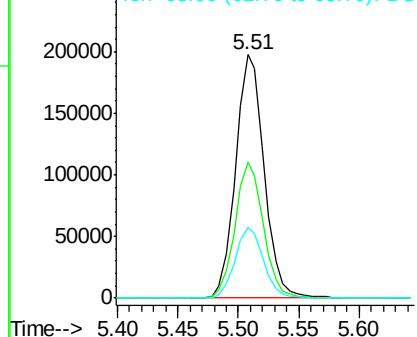
#5

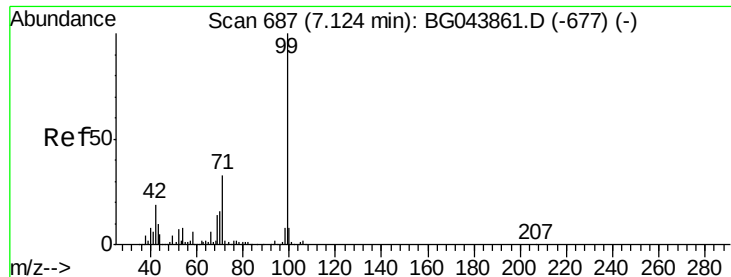
2-Fluorophenol
Concen: 71.319 ng
RT: 5.51 min Scan# 412
Delta R.T. -0.03 min
Lab File: BG044105.D
Acq: 20 Jan 2020 19:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.7	47.8	71.6
63	28.9	24.3	36.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 44.934 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG044105.D

Acq: 20 Jan 2020 19:41

Instrument :

BNA_G

ClientSampleId :

QVD-WC-L-01

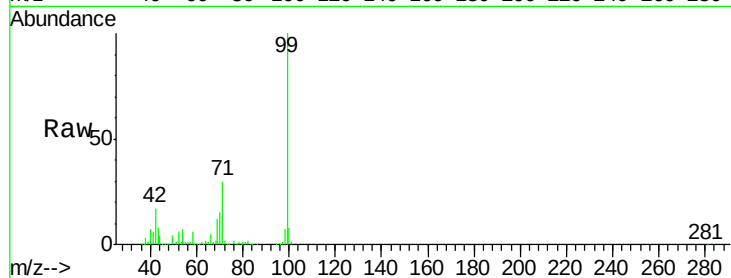
Tot Ion: 99 Resp: 286112

Ion Ratio Lower Upper

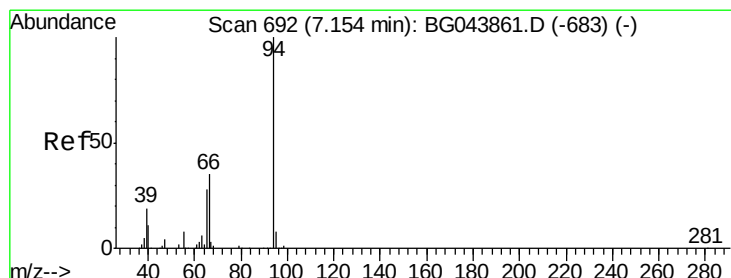
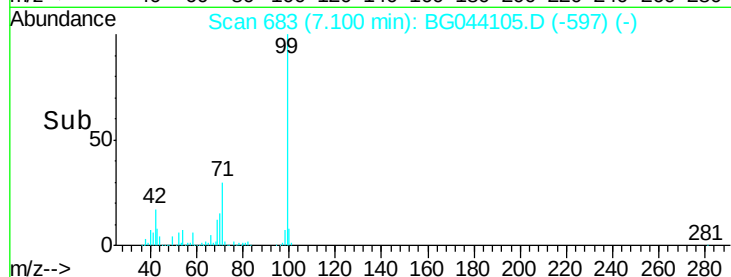
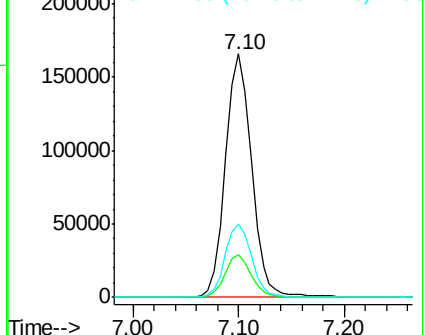
99 100

42 17.5 14.9 22.3

71 30.3 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 2.402 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.02 min

Lab File: BG044105.D

Acq: 20 Jan 2020 19:41

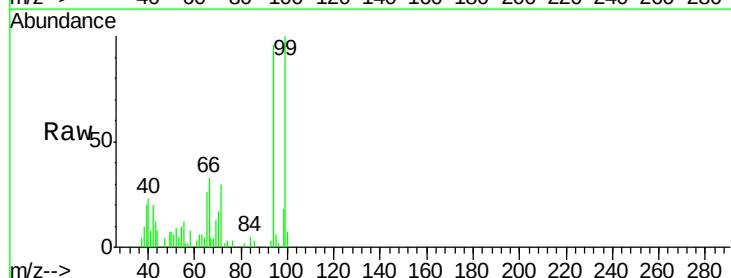
Tgt Ion: 94 Resp: 15761

Ion Ratio Lower Upper

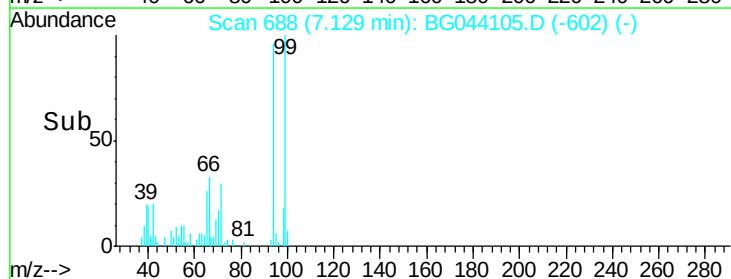
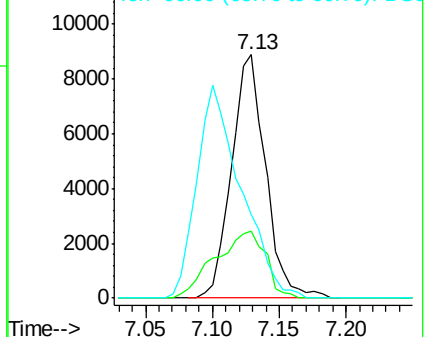
94 100

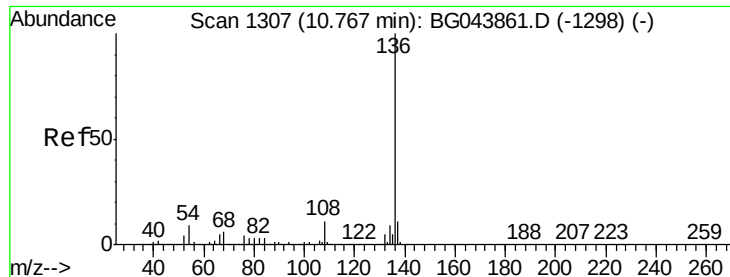
65 27.4 8.1 48.1

66 34.5 15.6 55.6



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

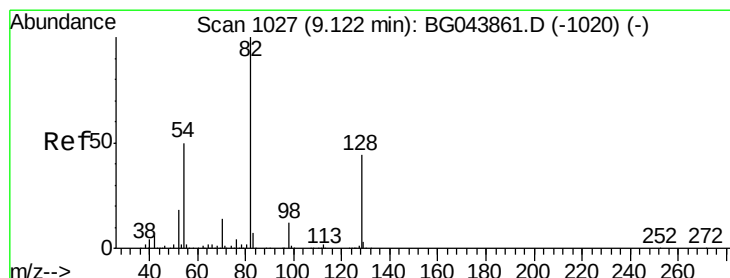
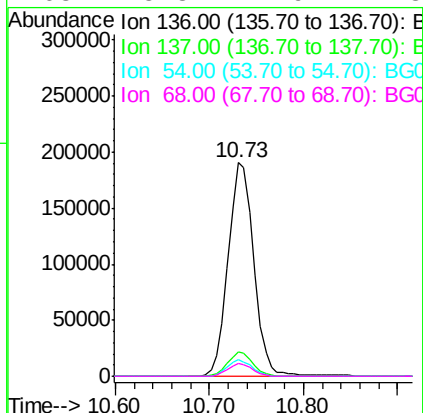
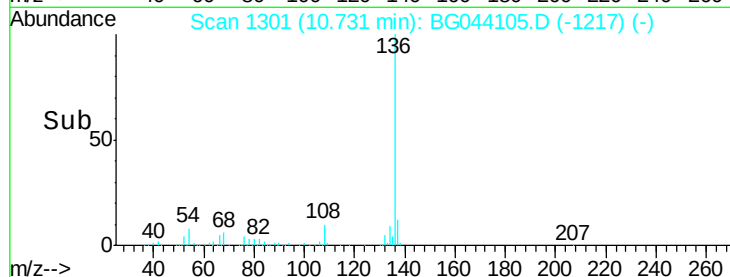
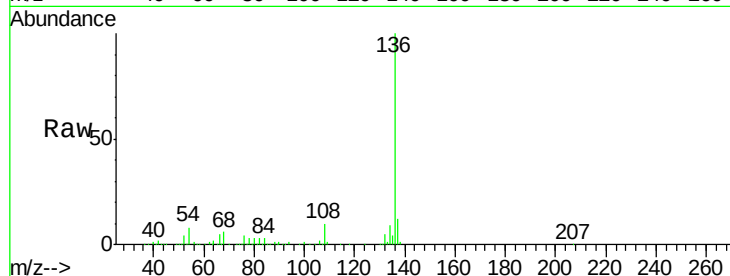




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG044105.D
Acq: 20 Jan 2020 19:41

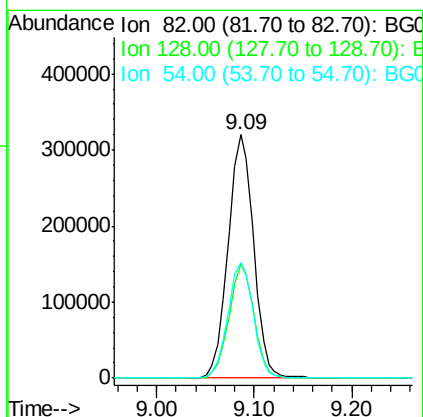
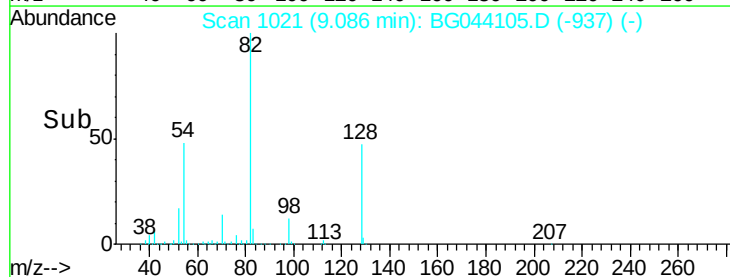
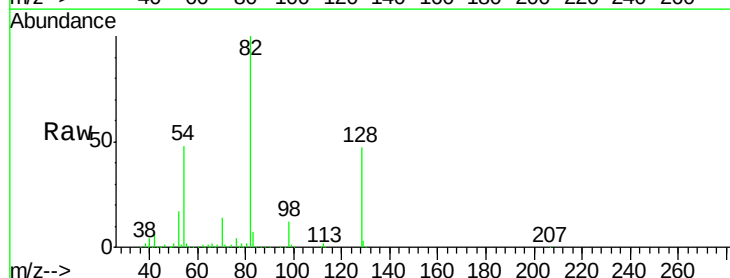
Instrument :
BNA_G
ClientSampleId :
QVD-WC-L-01

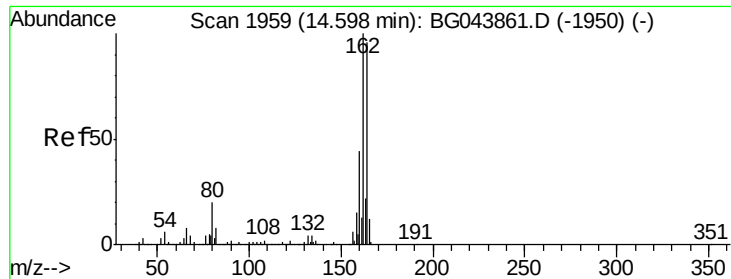
Tot Ion:136	Resp:	361753
Ion	Ratio	Lower Upper
136	100	
137	11.7	8.8 13.2
54	7.8	7.0 10.4
68	5.8	4.9 7.3



#23
Nitrobenzene-d5
Concen: 86.031 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.04 min
Lab File: BG044105.D
Acq: 20 Jan 2020 19:41

Tgt Ion: 82	Resp:	581764
Ion	Ratio	Lower Upper
82	100	
128	46.8	35.1 52.7
54	47.7	40.1 60.1

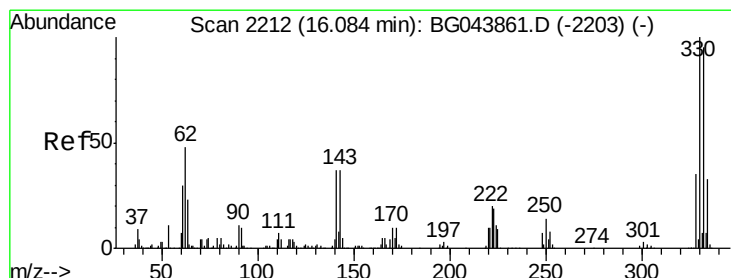
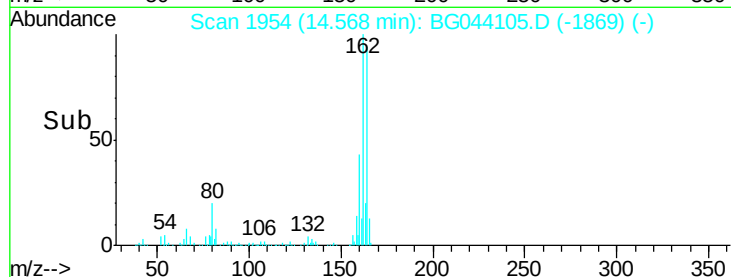
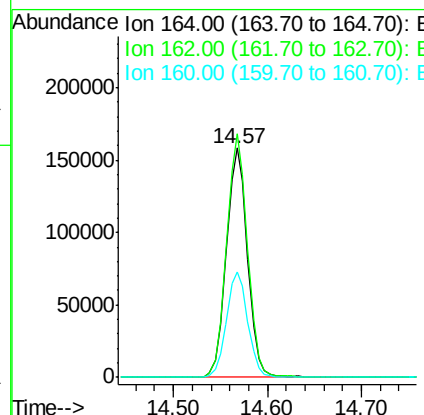
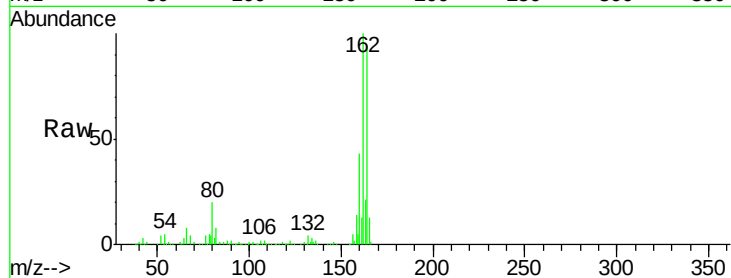




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. -0.03 min
 Lab File: BG044105.D
 Acq: 20 Jan 2020 19:41

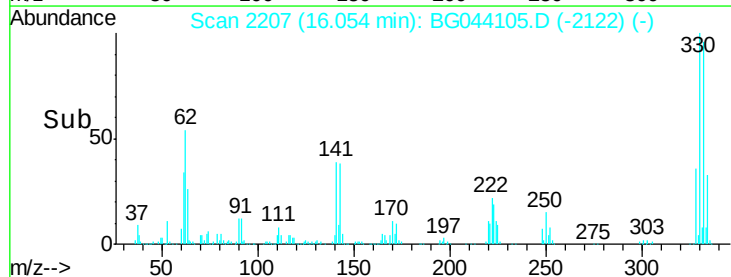
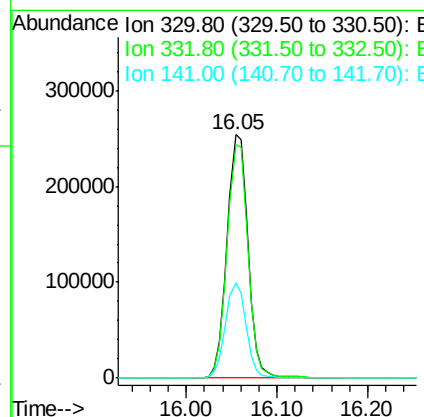
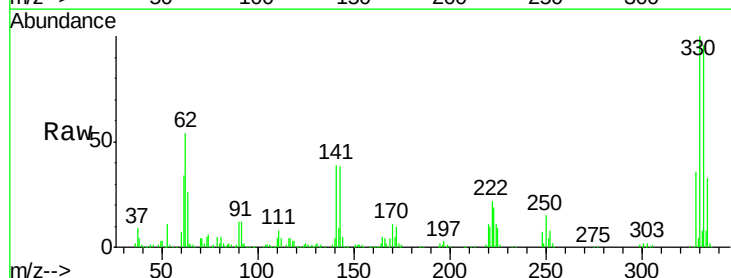
Instrument :
 BNA_G
 ClientSampleId :
 QVD-WC-L-01

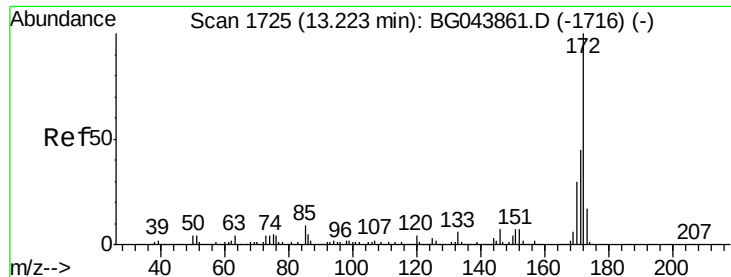
Tot Ion	Ratio	Lower	Upper
164	100		
162	106.2	83.0	124.4
160	45.9	36.1	54.1



#42
 2,4,6-Tribromophenol
 Concen: 156.960 ng
 RT: 16.05 min Scan# 2207
 Delta R.T. -0.03 min
 Lab File: BG044105.D
 Acq: 20 Jan 2020 19:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.2	115.8
141	38.7	33.1	49.7

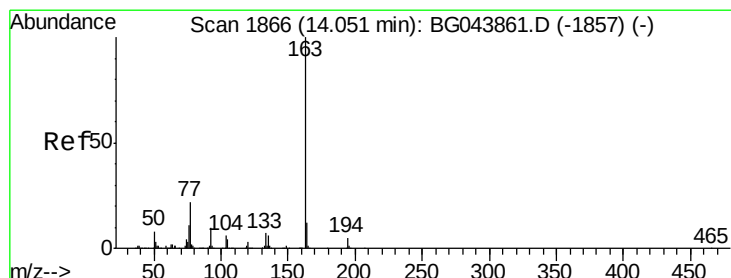
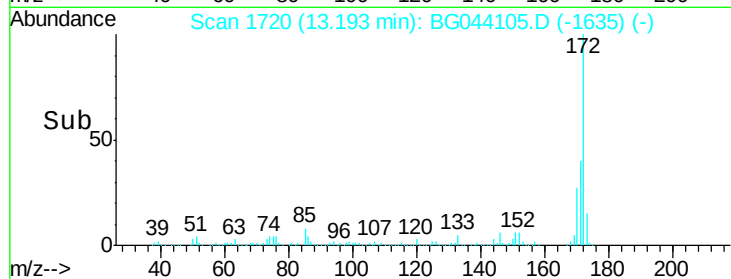
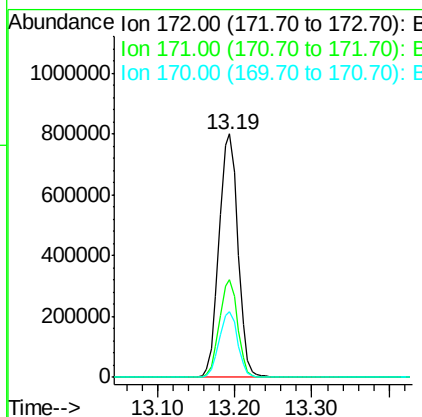
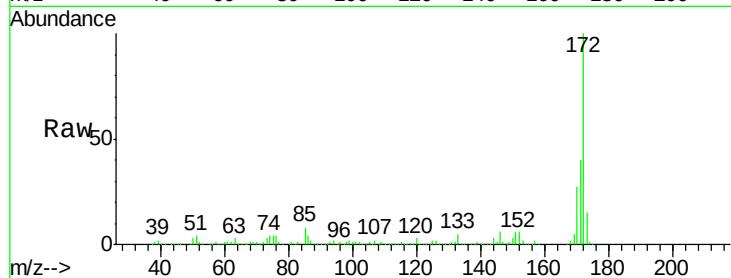




#45
2-Fluorobiphenyl
Concen: 98.804 ng
RT: 13.19 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BG044105.D
Acq: 20 Jan 2020 19:41

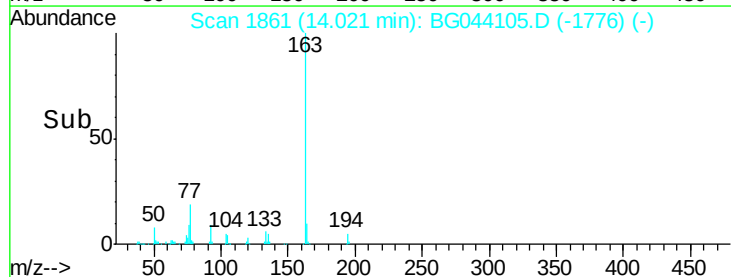
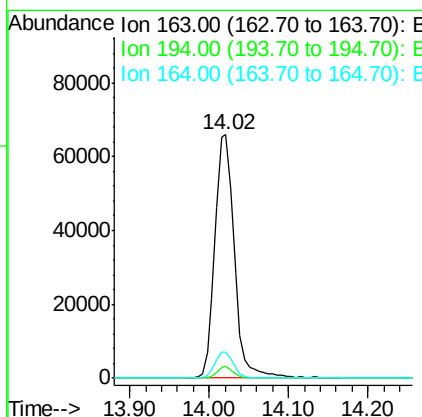
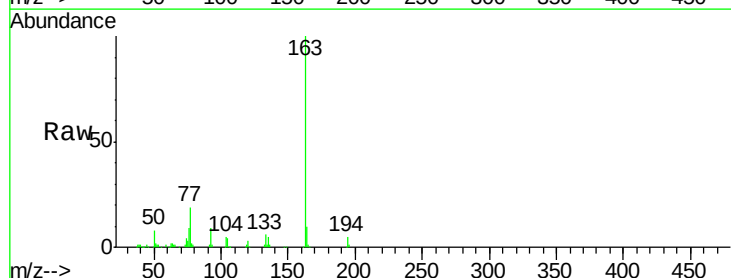
Instrument :
BNA_G
ClientSampleId :
QVD-WC-L-01

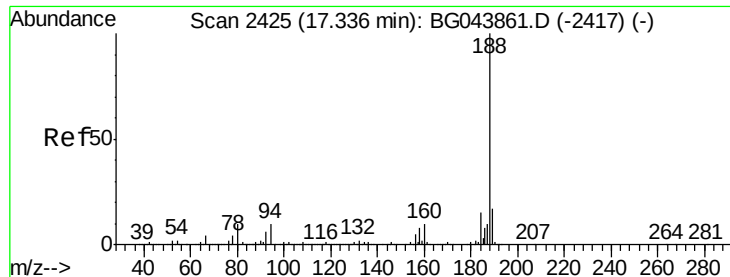
Tot Ion:172 Resp: 1357093
Ion Ratio Lower Upper
172 100
171 40.3 35.8 53.8
170 27.1 24.2 36.4



#50
Dimethylphthalate
Concen: 6.372 ng
RT: 14.02 min Scan# 1861
Delta R.T. -0.03 min
Lab File: BG044105.D
Acq: 20 Jan 2020 19:41

Tgt Ion:163 Resp: 112590
Ion Ratio Lower Upper
163 100
194 4.7 3.7 5.5
164 10.5 9.3 13.9

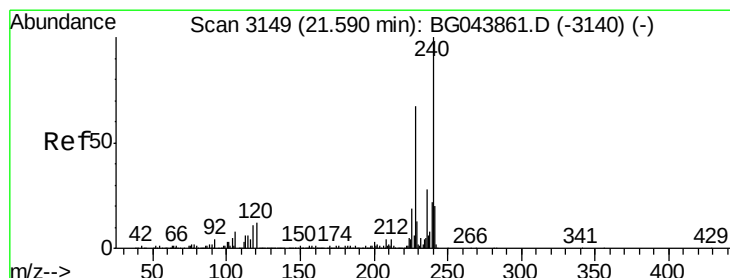
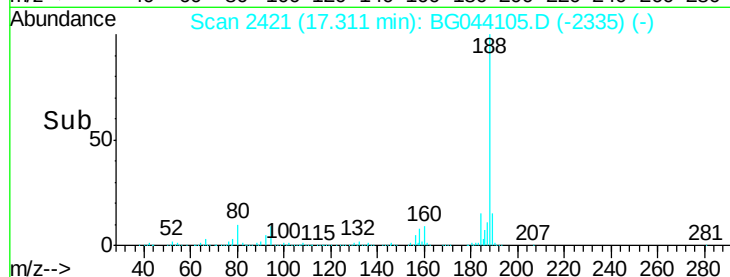
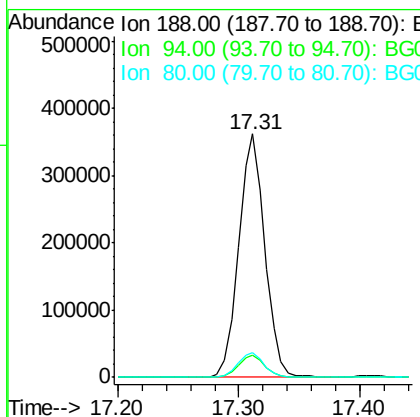
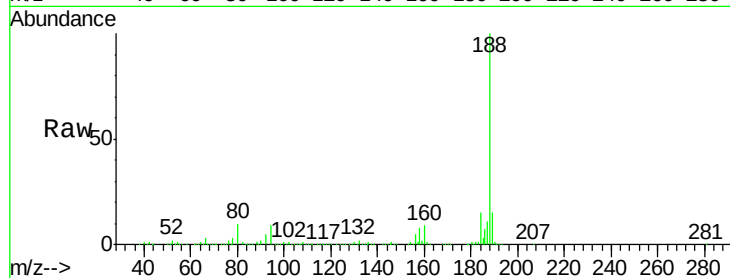




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG044105.D
Acq: 20 Jan 2020 19:41

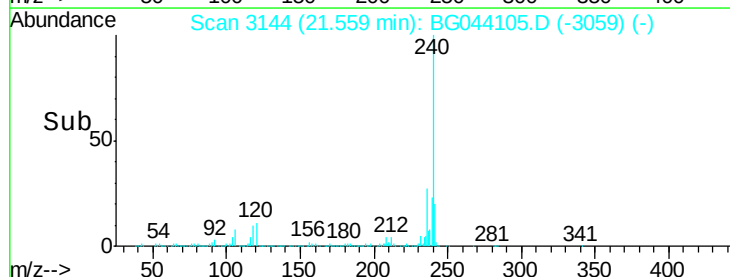
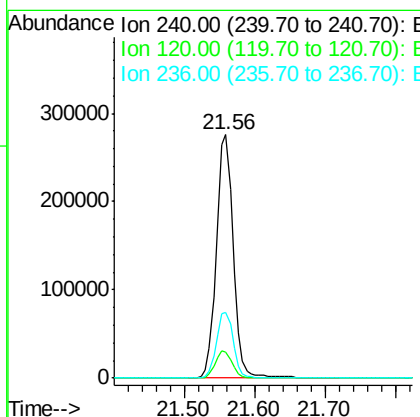
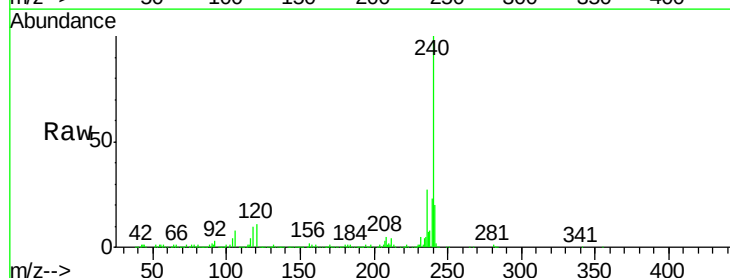
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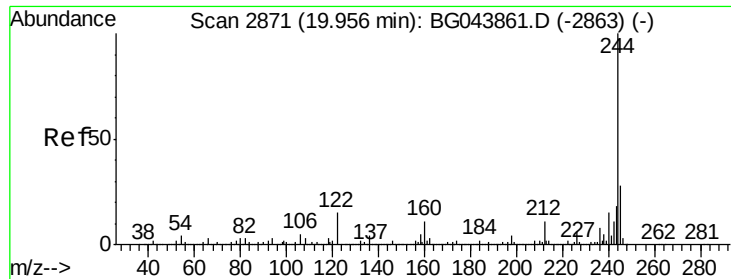
Tot Ion:188 Resp: 543443
Ion Ratio Lower Upper
188 100
94 8.9 7.9 11.9
80 10.0 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.03 min
Lab File: BG044105.D
Acq: 20 Jan 2020 19:41

Tgt Ion:240 Resp: 459071
Ion Ratio Lower Upper
240 100
120 10.8 9.6 14.4
236 27.0 22.2 33.2





#79

Terphenyl-d14

Concen: 110.426 ng

RT: 19.93 min Scan# 2866

Delta R.T. -0.03 min

Lab File: BG044105.D

Acq: 20 Jan 2020 19:41

Instrument :

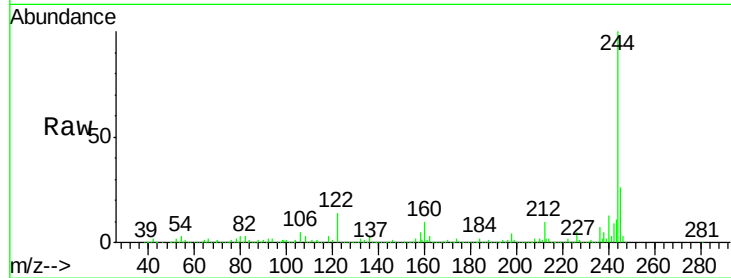
BNA_G

ClientSampleId :

QVD-WC-L-01

Tot Ion:244 Resp: 1950570

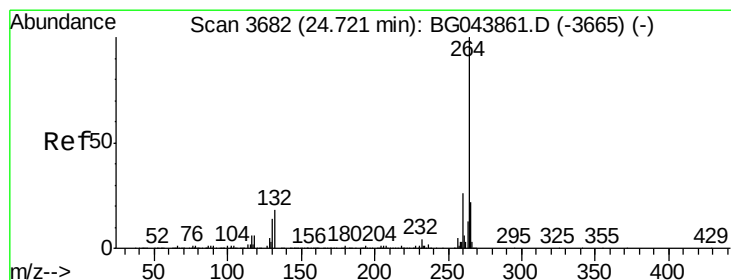
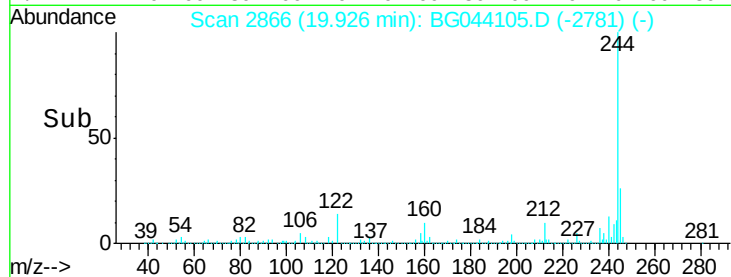
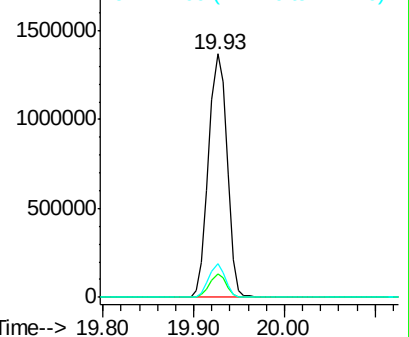
Ion	Ratio	Lower	Upper
244	100		
212	9.8	8.6	13.0
122	13.7	11.9	17.9



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3673

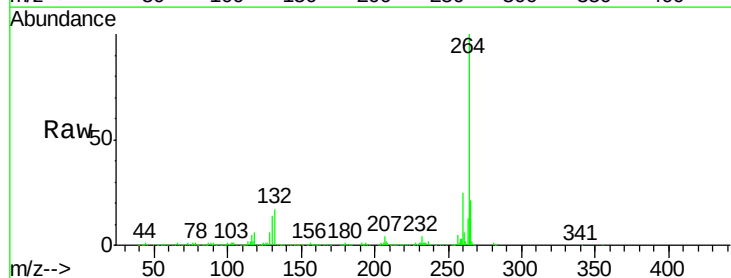
Delta R.T. -0.05 min

Lab File: BG044105.D

Acq: 20 Jan 2020 19:41

Tgt Ion:264 Resp: 511015

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.4	30.6
265	21.5	17.4	26.2



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

