

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050420\
 Data File : BG045236.D
 Acq On : 4 May 2020 16:31
 Operator : CG/JU
 Sample : L2479-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-0D015-03-014

Quant Time: May 04 17:09:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 13:03:14 2020
 Response via : Initial Calibration

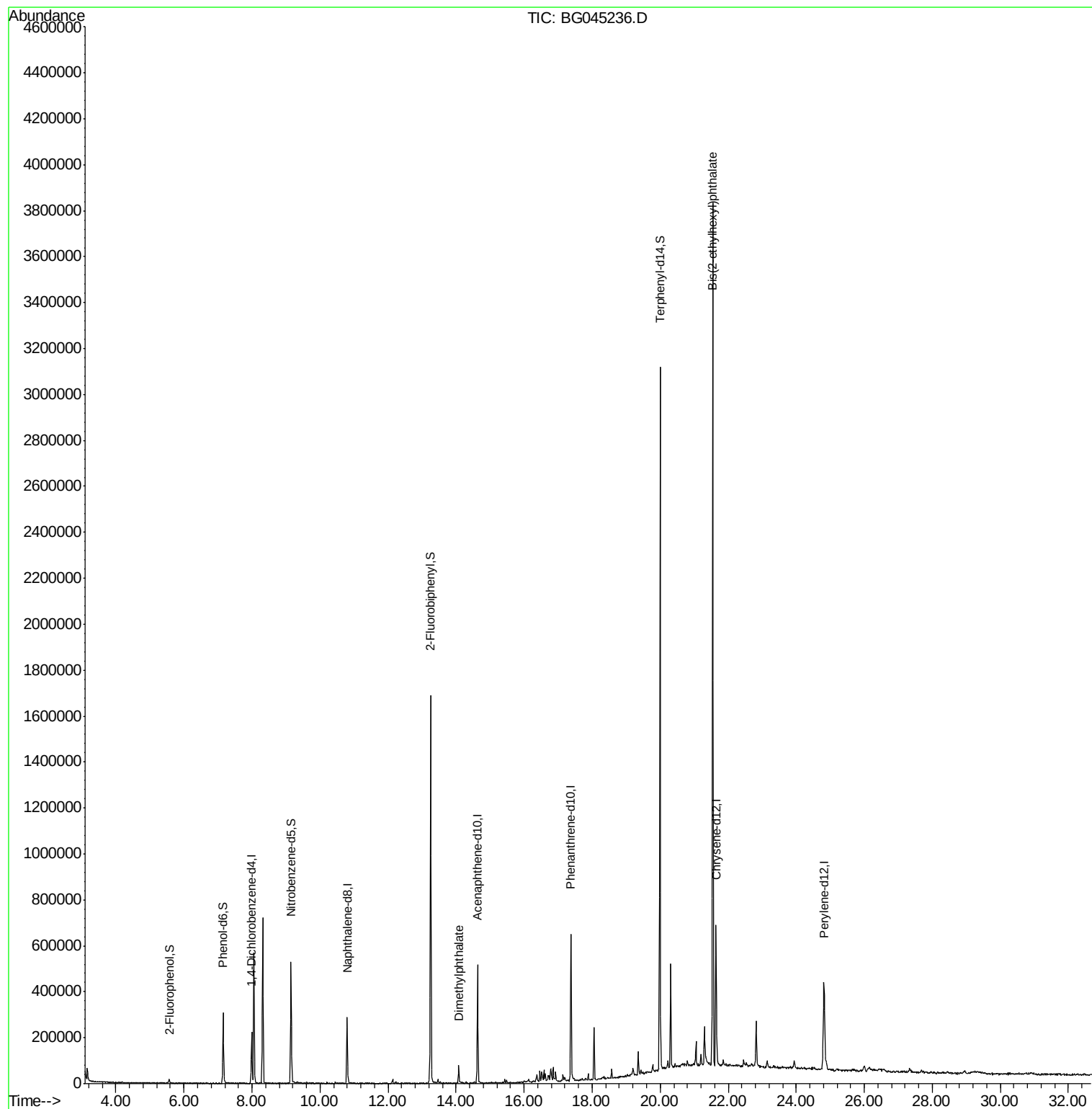
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	71306	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	264535	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	191603	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	448287	20.00	ng	0.00
76) Chrysene-d12	21.64	240	413531	20.00	ng	0.00
87) Perylene-d12	24.82	264	469316	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	9285	2.15	ng	0.00
7) Phenol-d6	7.15	99	209186	32.60	ng	0.00
23) Nitrobenzene-d5	9.14	82	380070	65.56	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	117	0.04	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	923598	70.68	ng	0.00
79) Terphenyl-d14	19.99	244	1538439	81.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.08	163	53319	3.418	ng	Qvalue # 98
84) Bis(2-ethylhexyl)phthalate	21.55	149	1600615	98.482	ng	97

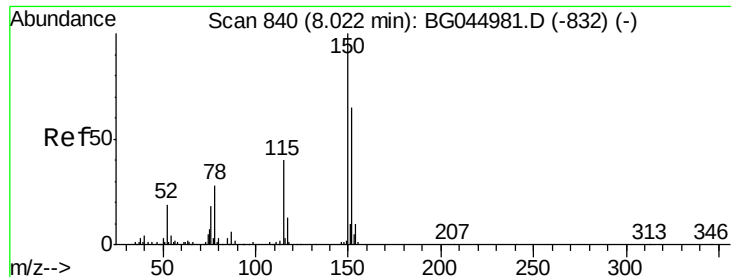
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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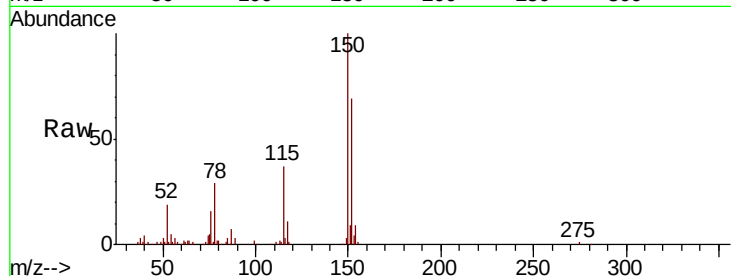


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG045236.D
Acq: 4 May 2020 16:31

Instrument :
BNA_G
ClientSampleId :
FK-0D015-03-014

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.4	123.6	185.4
115	53.5	49.1	73.7

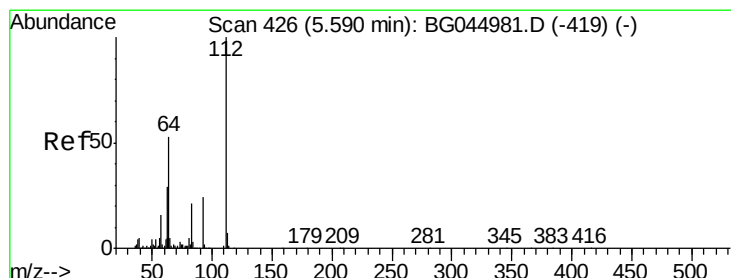
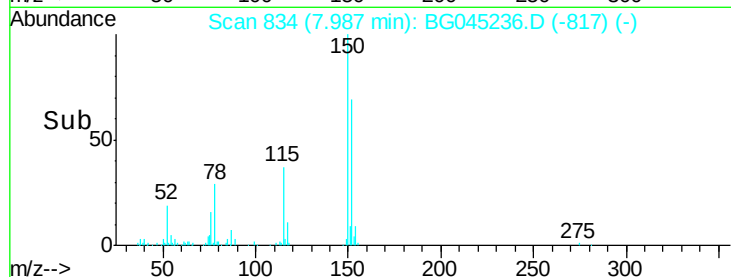
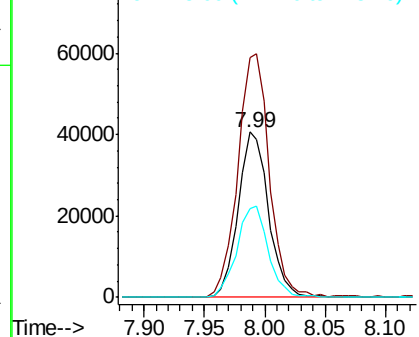


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

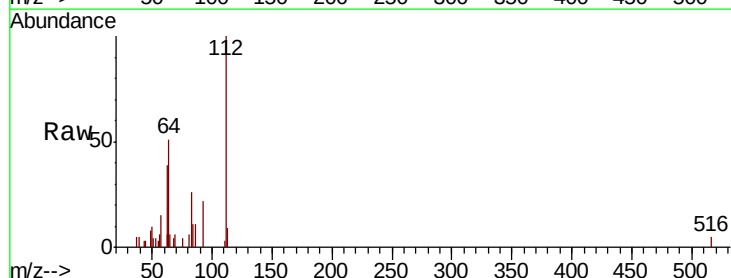
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 2.150 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG045236.D
Acq: 4 May 2020 16:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.3	42.4	63.6
63	39.5	23.1	34.7

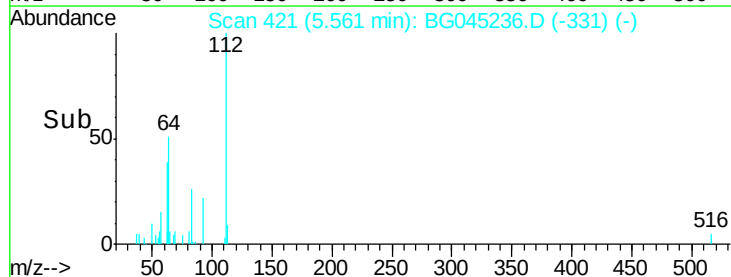
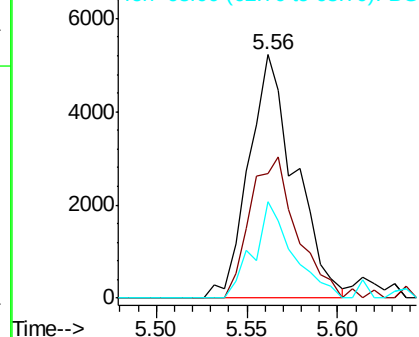


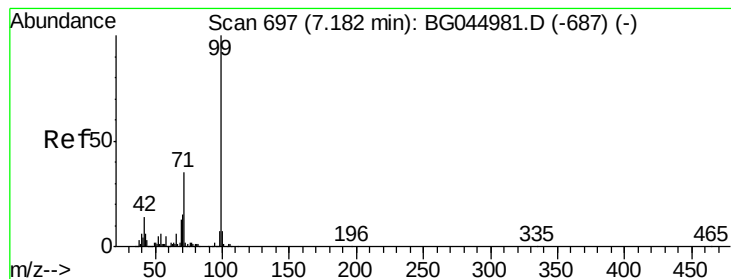
Abundance

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: 32.598 ng

RT: 7.15 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG045236.D

Acq: 4 May 2020 16:31

Instrument :

BNA_G

ClientSampleId :

FK-0D015-03-014

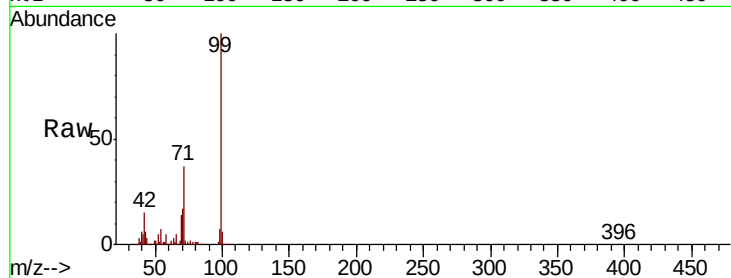
Tot Ion: 99 Resp: 209186

Ion Ratio Lower Upper

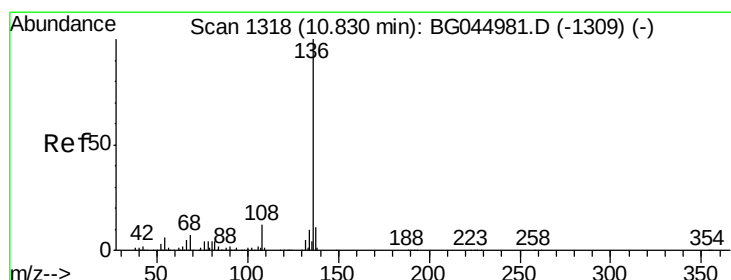
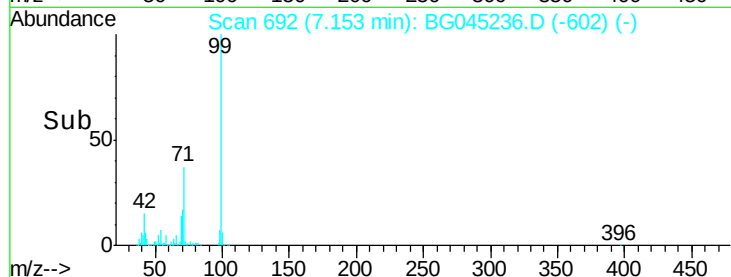
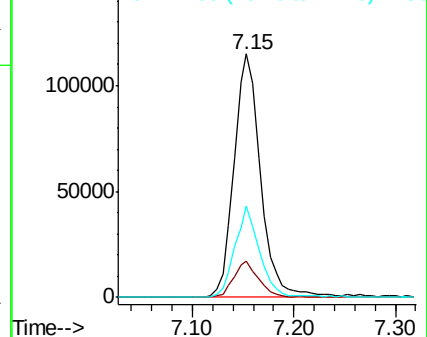
99 100

42 14.7 11.3 16.9

71 37.4 28.3 42.5



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BG045236.D

Acq: 4 May 2020 16:31

Tgt Ion: 136 Resp: 264535

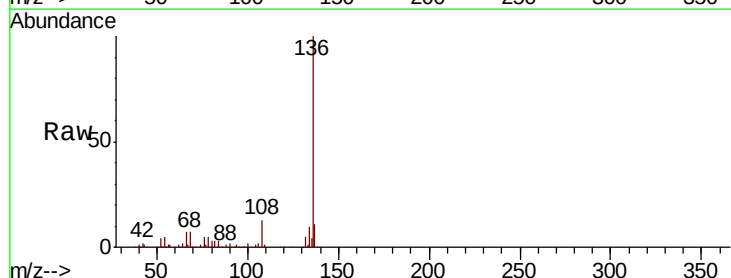
Ion Ratio Lower Upper

136 100

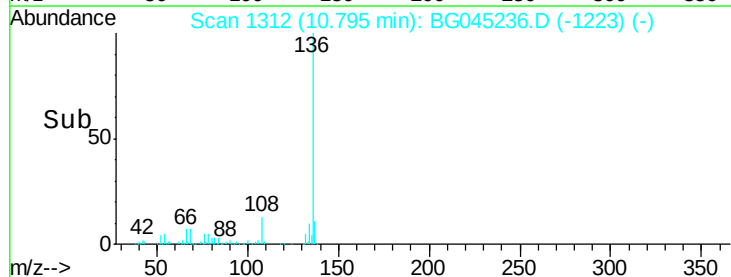
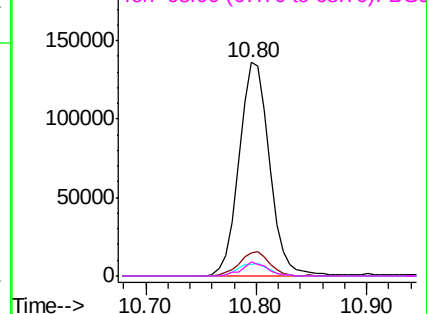
137 10.8 8.6 13.0

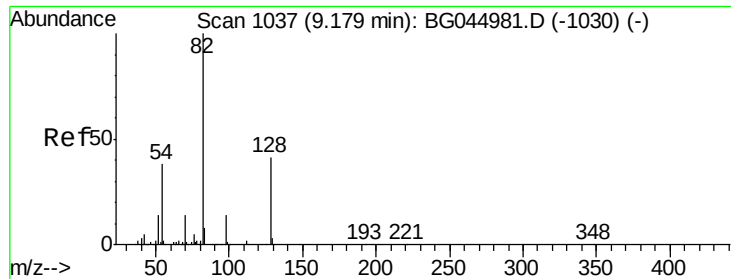
54 5.5 4.8 7.2

68 6.5 5.2 7.8



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

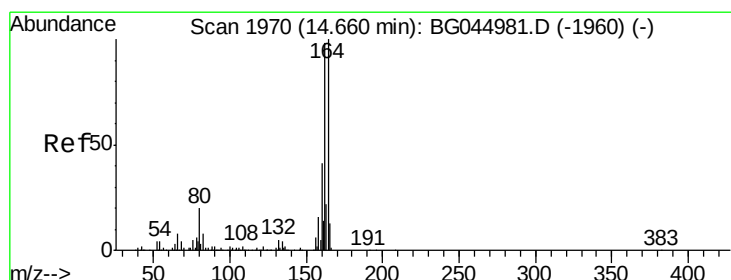
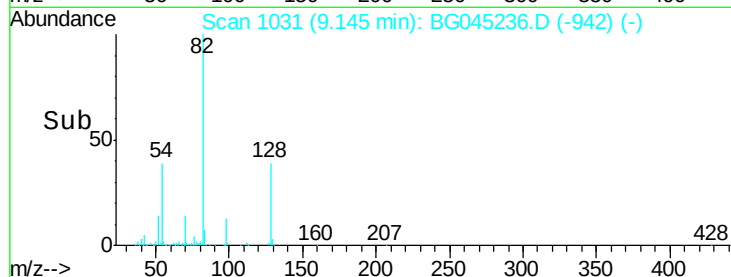
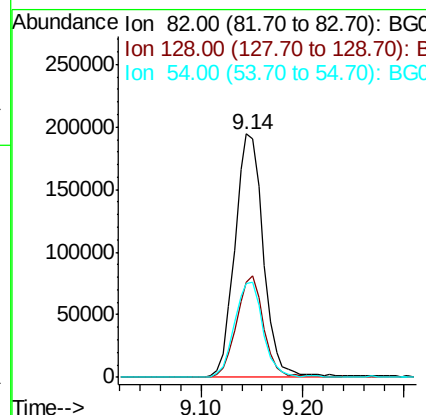
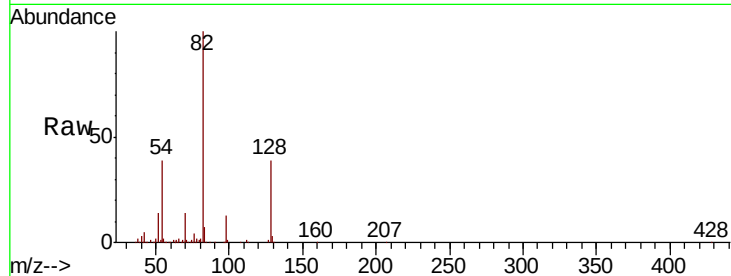




#23
 Nitrobenzene-d5
 Concen: 65.557 ng
 RT: 9.14 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BG045236.D
 Acq: 4 May 2020 16:31

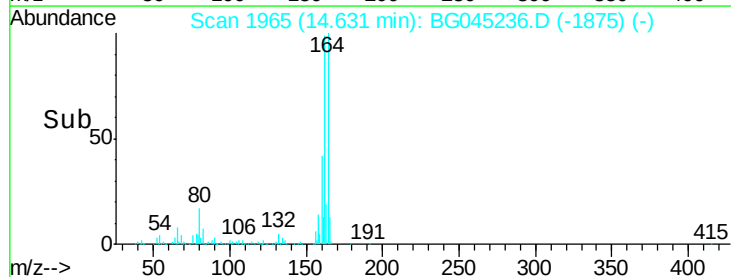
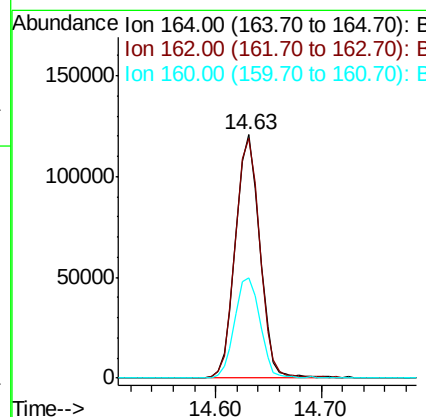
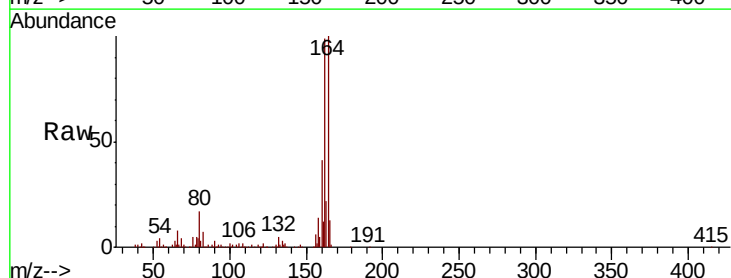
Instrument :
 BNA_G
 ClientSampleId :
 FK-0D015-03-014

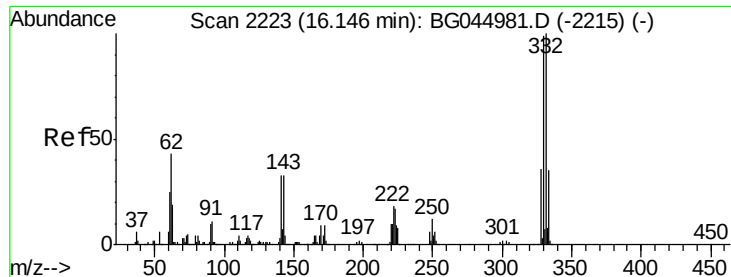
Tot Ion	82	Resp	380070
Ion Ratio	Lower	Upper	
82	100		
128	39.3	33.0	49.4
54	38.6	30.4	45.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: BG045236.D
 Acq: 4 May 2020 16:31

Tgt Ion	164	Resp	191603
Ion Ratio	Lower	Upper	
164	100		
162	98.7	78.7	118.1
160	41.4	32.8	49.2

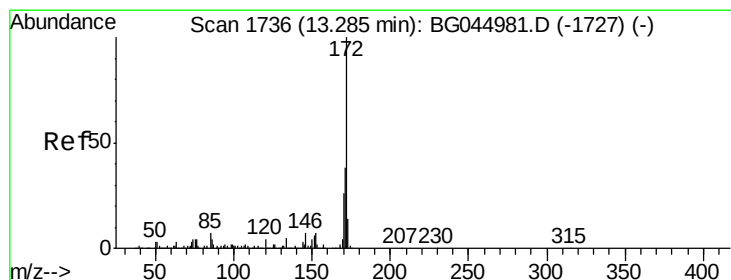
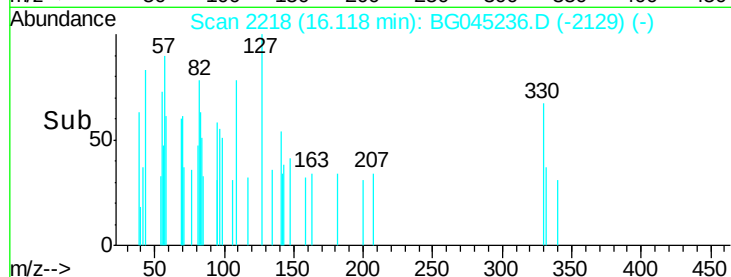
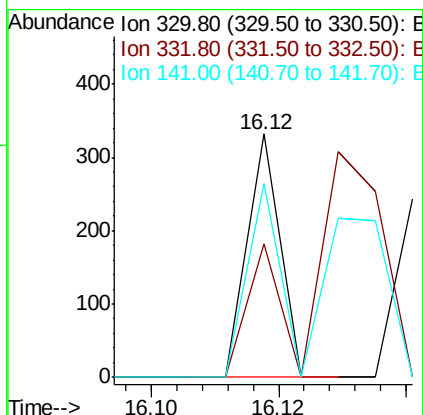
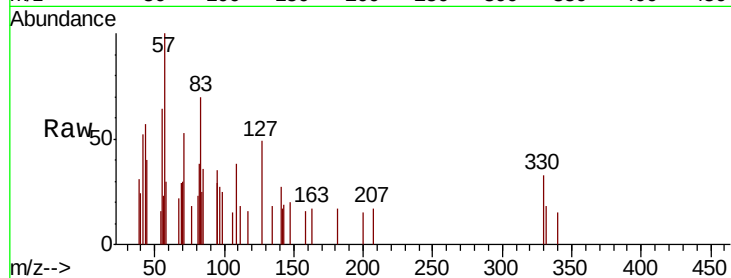




#42
 2,4,6-Tribromophenol
 Concen: 0.040 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: BG045236.D
 Acq: 4 May 2020 16:31

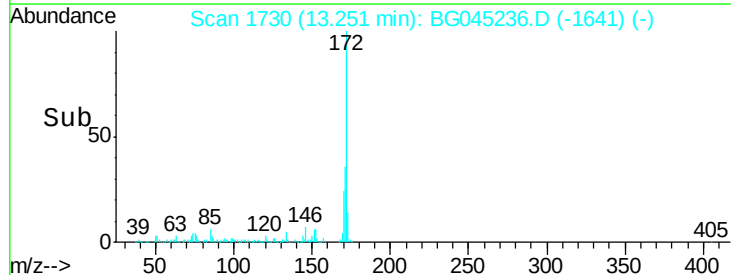
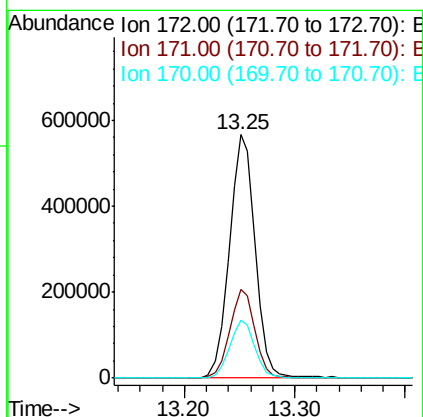
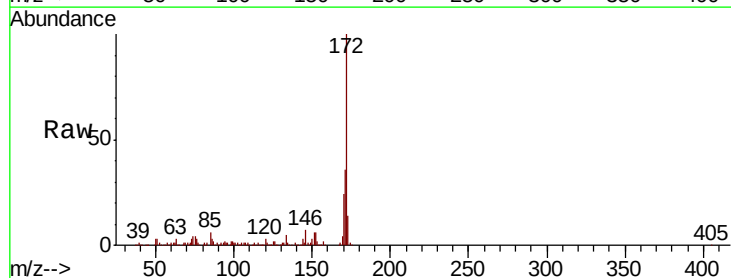
Instrument :
 BNA_G
 ClientSampleId :
 FK-0D015-03-014

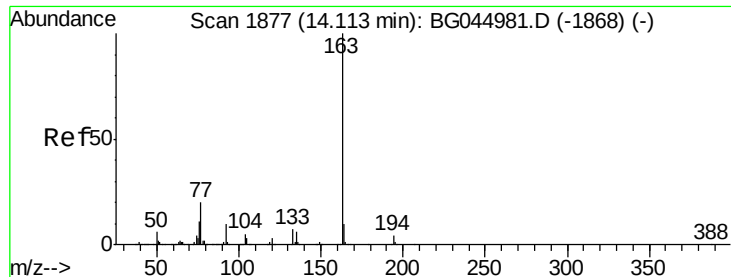
Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	79.1	118.7#
141	79.5	27.1	40.7#



#45
 2-Fluorobiphenyl
 Concen: 70.682 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG045236.D
 Acq: 4 May 2020 16:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.6	46.0
170	23.6	20.5	30.7

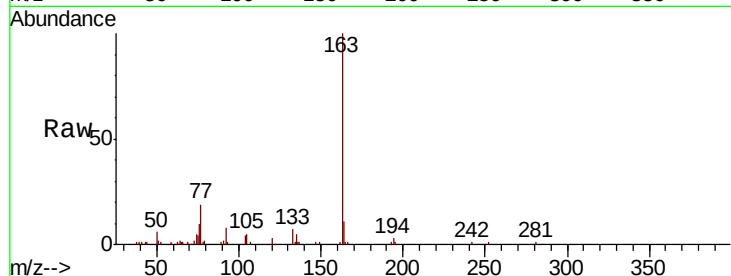




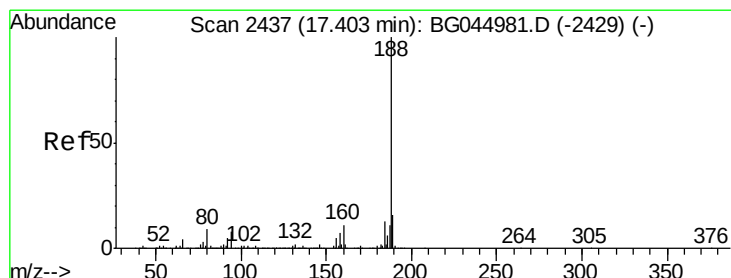
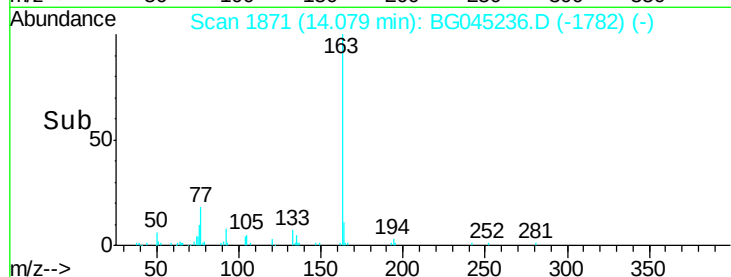
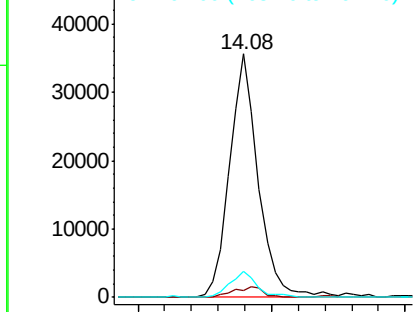
#50
Dimethylphthalate
Concen: 3.418 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BG045236.D
Acq: 4 May 2020 16:31

Instrument :
BNA_G
ClientSampleId :
FK-0D015-03-014

Tot Ion:163 Resp: 53319
Ion Ratio Lower Upper
163 100
194 3.1 3.5 5.3#
164 10.5 8.2 12.4

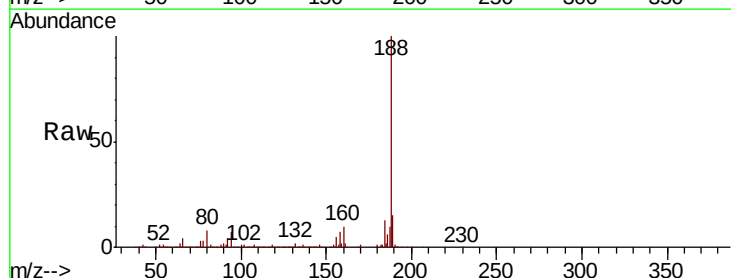


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

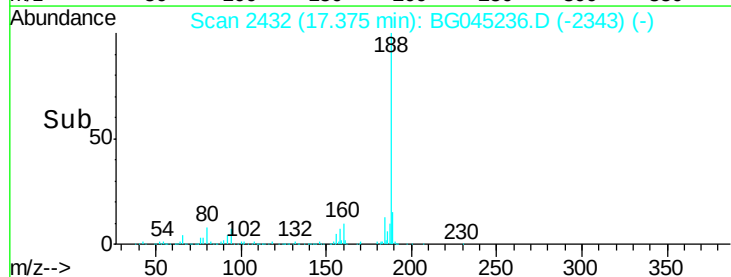
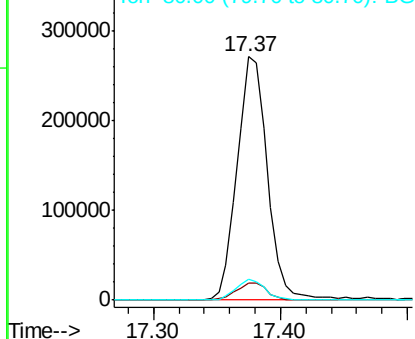


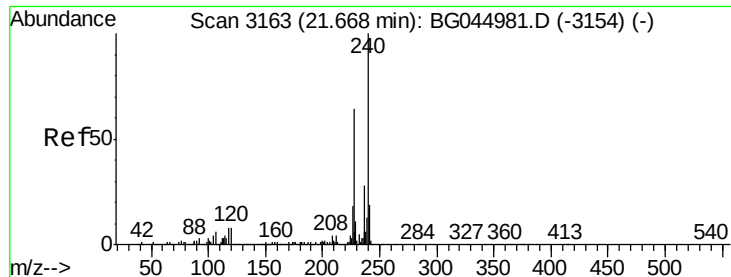
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG045236.D
Acq: 4 May 2020 16:31

Tgt Ion:188 Resp: 448287
Ion Ratio Lower Upper
188 100
94 7.0 6.2 9.4
80 8.3 7.0 10.6



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





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG045236.D

Acq: 4 May 2020 16:31

Instrument :

BNA_G

ClientSampleId :

FK-0D015-03-014

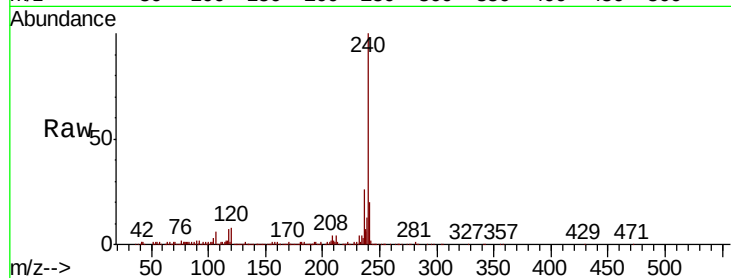
Tot Ion:240 Resp: 413531

Ion Ratio Lower Upper

240 100

120 7.7 6.6 10.0

236 25.7 22.2 33.2



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

21.64

200000

150000

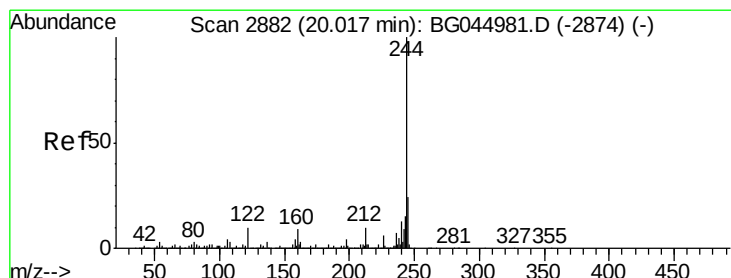
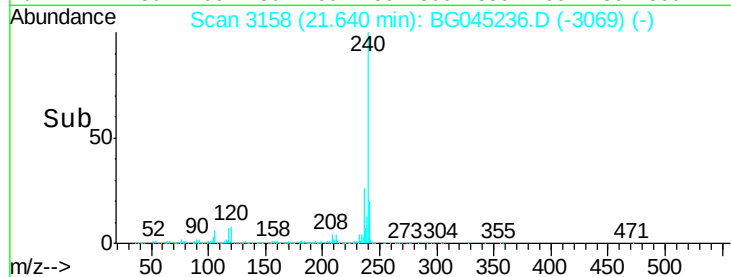
100000

50000

0

21.60 21.70 21.80

Time-->



#79

Terphenyl-d14

Concen: 81.085 ng

RT: 19.99 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG045236.D

Acq: 4 May 2020 16:31

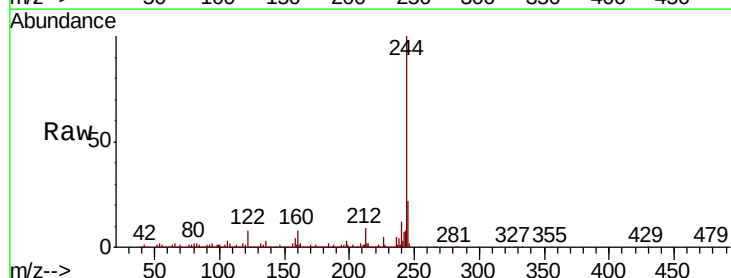
Tgt Ion:244 Resp: 1538439

Ion Ratio Lower Upper

244 100

212 8.8 7.9 11.9

122 7.7 7.7 11.5



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

1500000

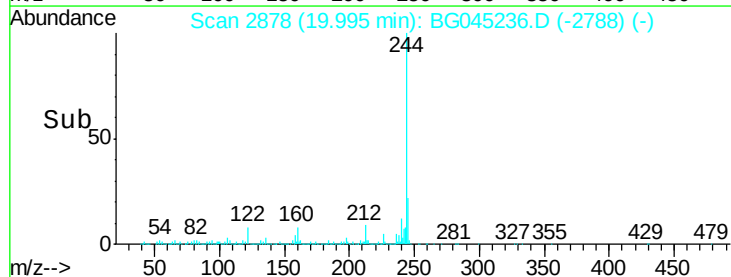
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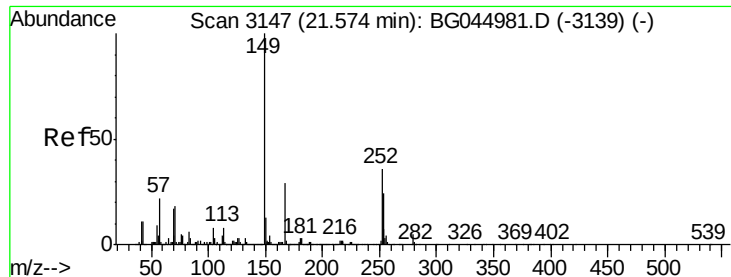
500000

0

19.90 20.00 20.10 20.20

Time-->





#84

Bis(2-ethylhexyl)phthalate

Concen: 98.482 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG045236.D

Acq: 4 May 2020 16:31

Instrument :

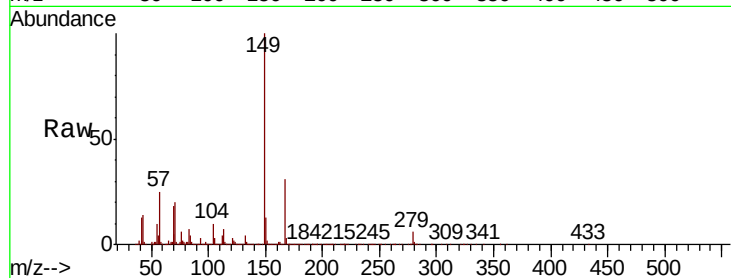
BNA_G

ClientSampleId :

FK-0D015-03-014

Tot Ion:149 Resp: 1600615

Ion	Ratio	Lower	Upper
149	100		
167	30.9	23.4	35.0
279	6.0	4.3	6.5

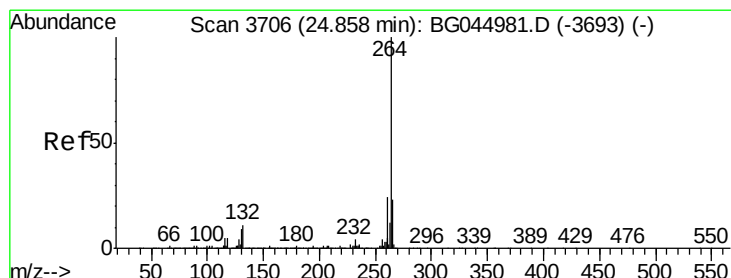
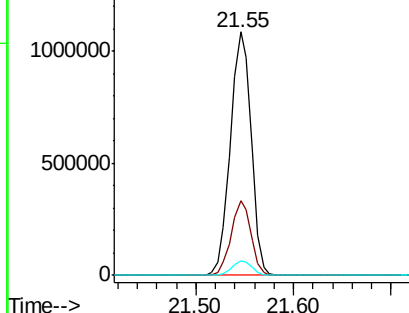
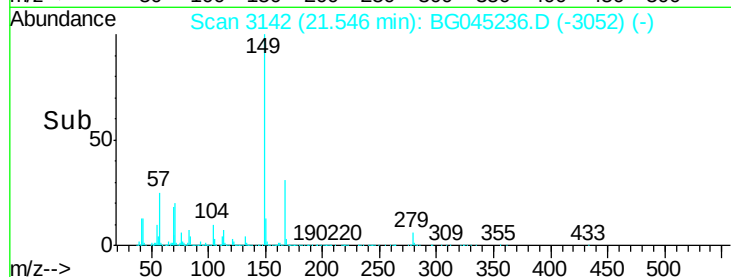


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.82 min Scan# 3699

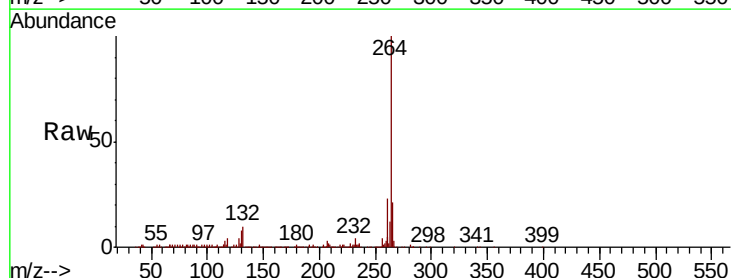
Delta R.T. -0.00 min

Lab File: BG045236.D

Acq: 4 May 2020 16:31

Tgt Ion:264 Resp: 469316

Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	20.8	19.0	28.4



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

