

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031119\
 Data File : BG039842.D
 Acq On : 11 Mar 2019 15:14
 Operator : JU/SJ
 Sample : K1807-31
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-13

Quant Time: Mar 12 03:56:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

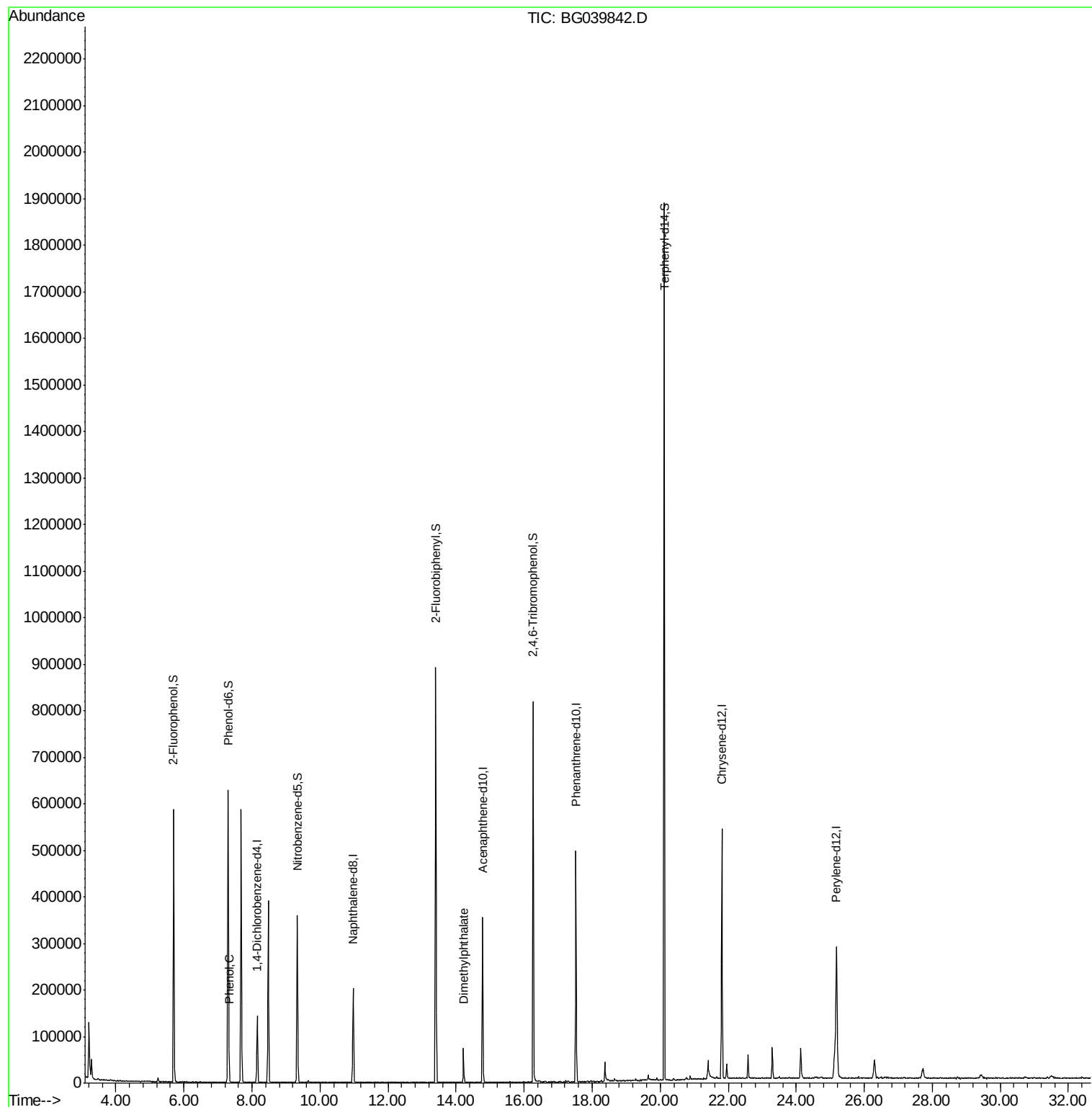
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	40243	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	173801	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	124736	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	318997	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	337594	20.00	ng	-0.02
87) Perylene-d12	25.19	264	334030	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	245073	103.89	ng	-0.01
7) Phenol-d6	7.30	99	367237	104.41	ng	-0.01
23) Nitrobenzene-d5	9.33	82	211831	65.92	ng	-0.01
42) 2,4,6-Tribromophenol	16.26	330	143841	98.94	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	474988	54.22	ng	-0.01
79) Terphenyl-d14	20.12	244	858159	55.97	ng	0.00
Target Compounds						
10) Phenol	7.33	94	8324	2.185	ng	93
50) Dimethylphthalate	14.22	163	51268	4.915	ng	99

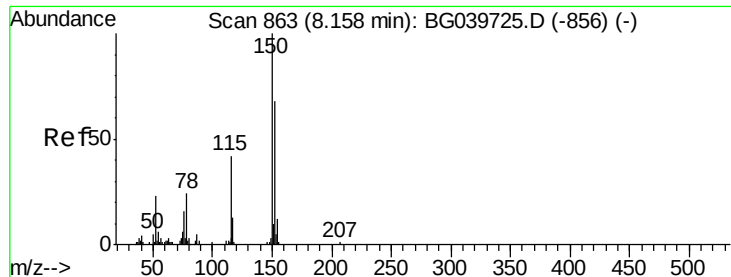
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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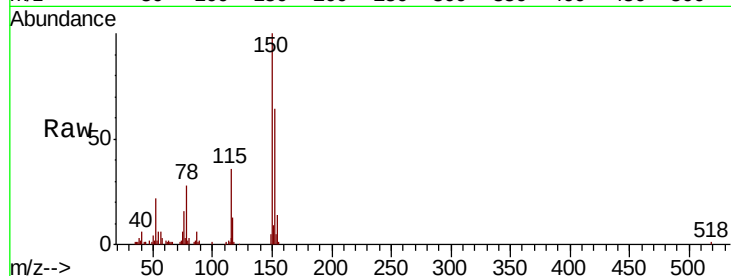


#1

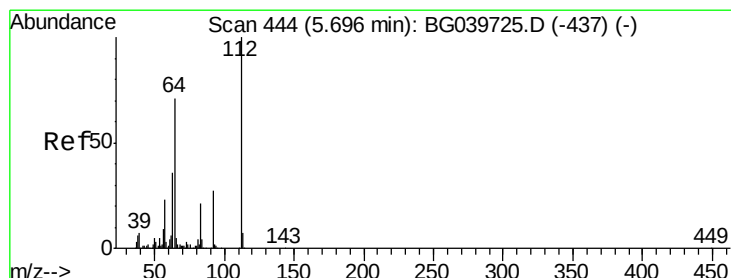
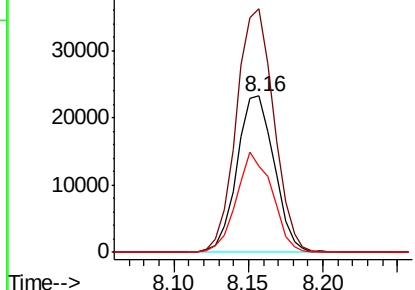
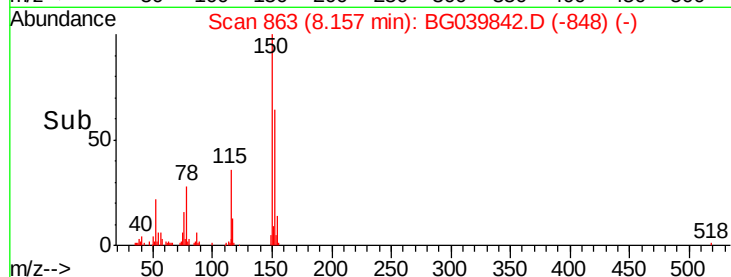
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BG039842.D
Acq: 11 Mar 2019 15:14

Instrument :
BNA_G
ClientSampleId :
TP-13

Tot Ion:152 Resp: 40243
Ion Ratio Lower Upper
152 100
150 155.8 123.7 185.5
115 55.3 45.9 68.9



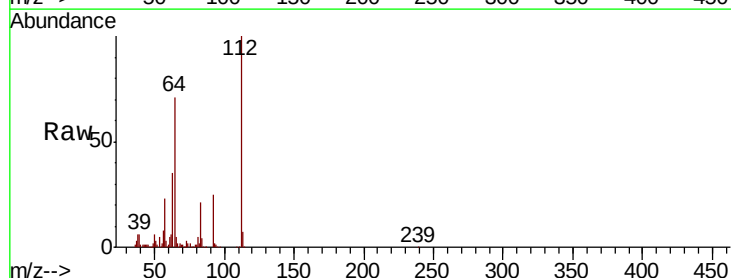
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



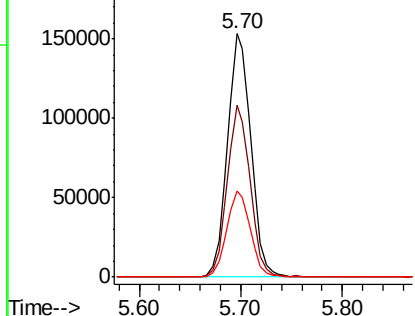
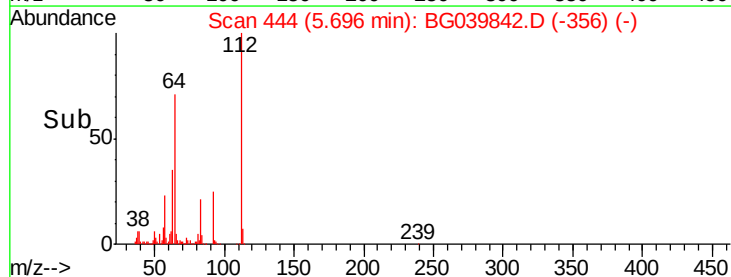
#5

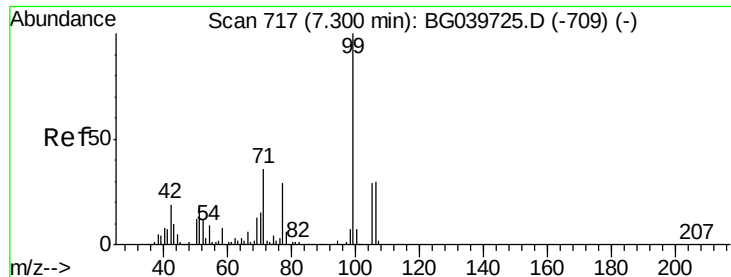
2-Fluorophenol
Concen: 103.893 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039842.D
Acq: 11 Mar 2019 15:14

Tgt Ion:112 Resp: 245073
Ion Ratio Lower Upper
112 100
64 70.6 57.8 86.8
63 35.2 29.8 44.6



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: 104.410 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039842.D

Acq: 11 Mar 2019 15:14

Instrument :

BNA_G

ClientSampled :

TP-13

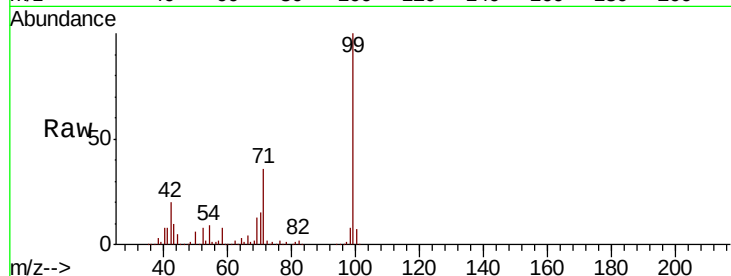
Tot Ion: 99 Resp: 367237

Ion Ratio Lower Upper

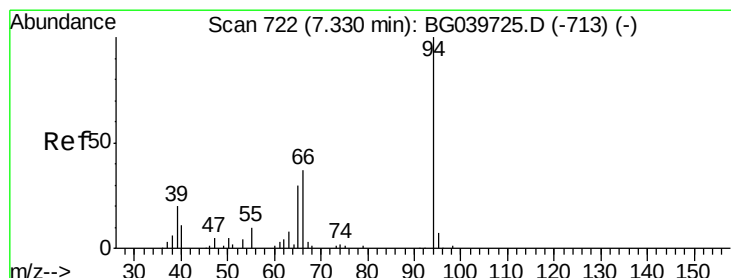
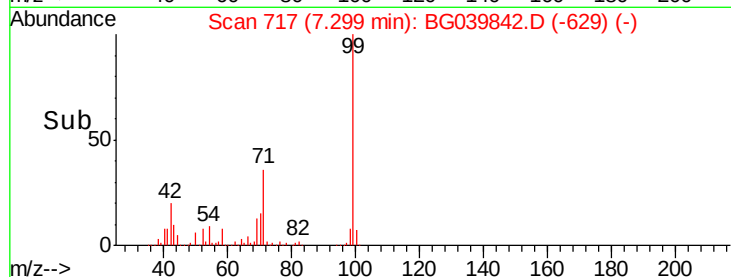
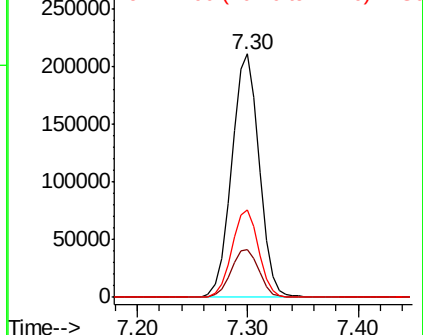
99 100

42 19.7 18.2 27.2

71 36.1 28.0 42.0



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: 2.185 ng

RT: 7.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG039842.D

Acq: 11 Mar 2019 15:14

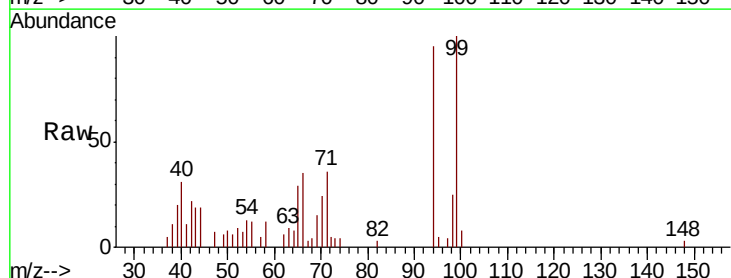
Tgt Ion: 94 Resp: 8324

Ion Ratio Lower Upper

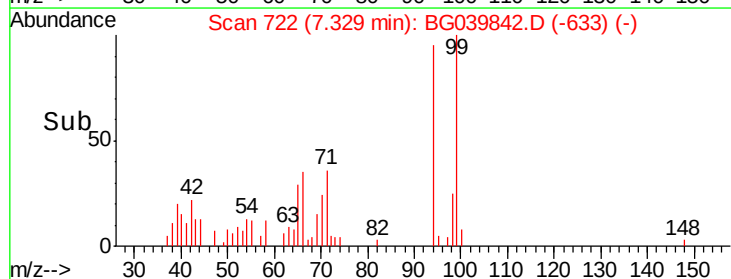
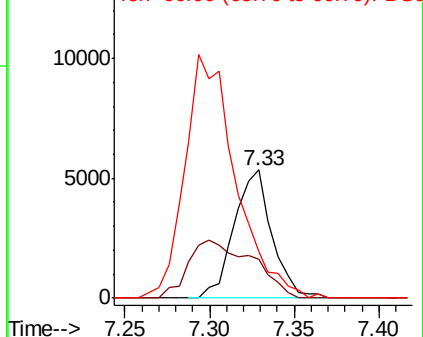
94 100

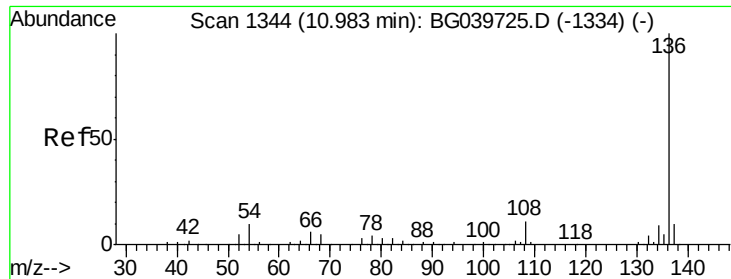
65 30.6 11.7 51.7

66 36.4 23.7 63.7



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

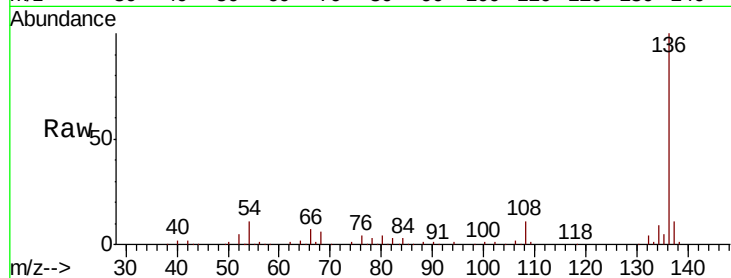




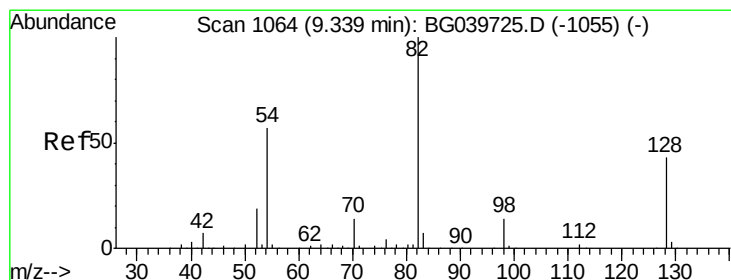
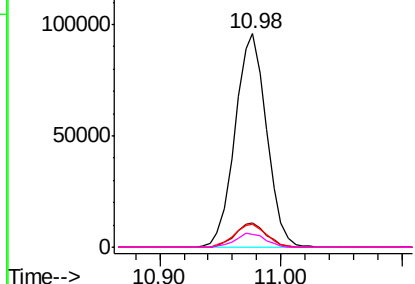
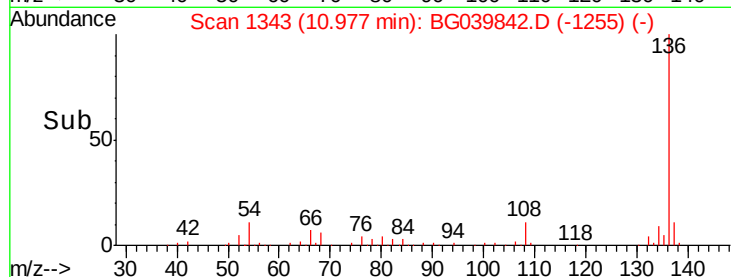
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039842.D
Acq: 11 Mar 2019 15:14

Instrument :
BNA_G
ClientSampled :
TP-13

Tot Ion:136	Resp:	173801
Ion	Ratio	Lower Upper
136	100	
137	11.5	9.1 13.7
54	10.7	9.4 14.2
68	5.8	4.2 6.4

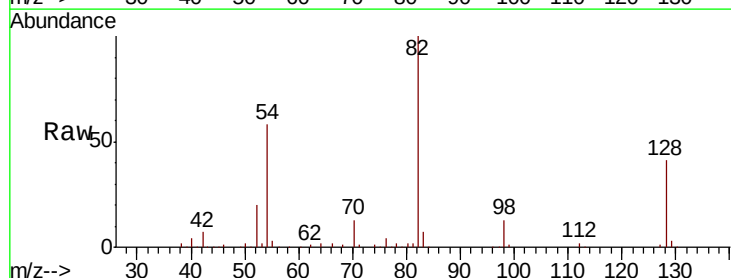


Abundance Ion 136.00 (135.70 to 136.70): E
150000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

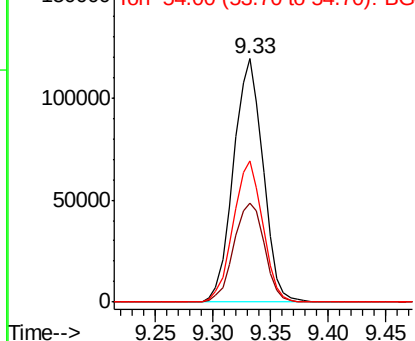
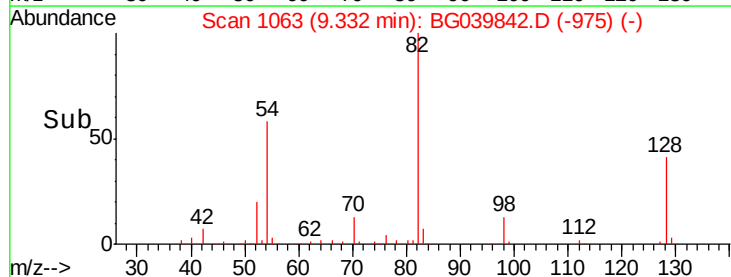


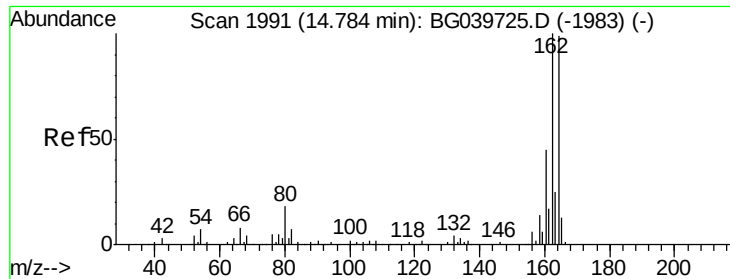
#23
Nitrobenzene-d5
Concen: 65.918 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039842.D
Acq: 11 Mar 2019 15:14

Tgt Ion: 82	Resp:	211831
Ion	Ratio	Lower Upper
82	100	
128	40.9	31.3 46.9
54	58.2	50.9 76.3



Abundance Ion 82.00 (81.70 to 82.70): BGC
150000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

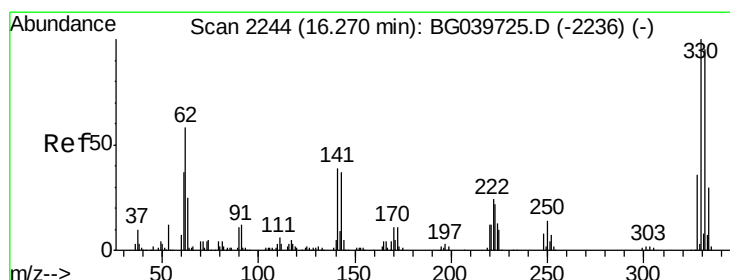
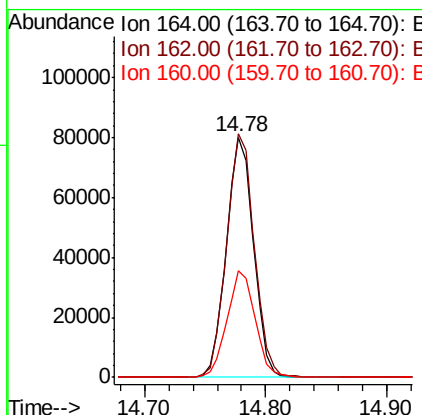
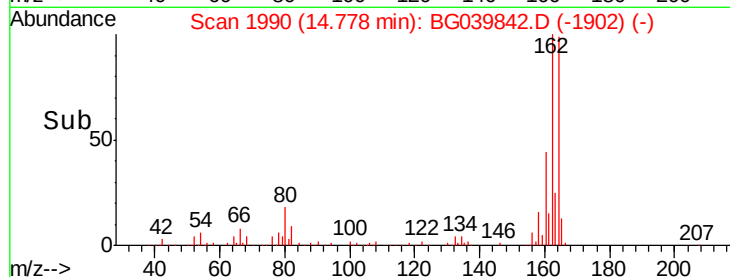
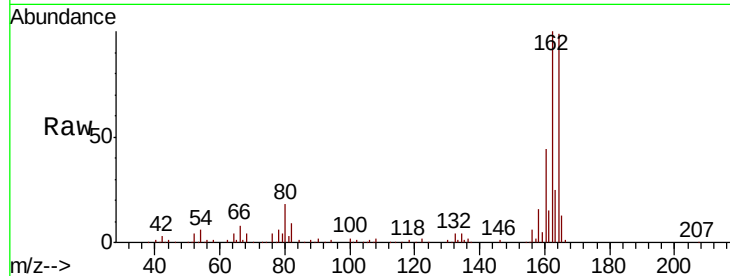




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039842.D
Acq: 11 Mar 2019 15:14

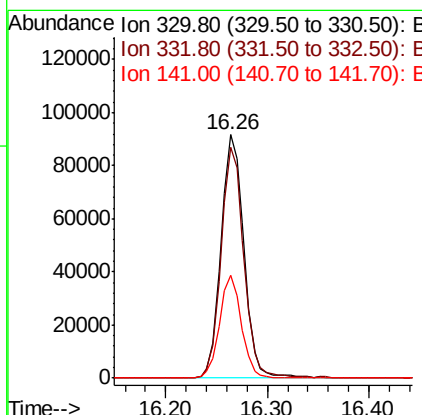
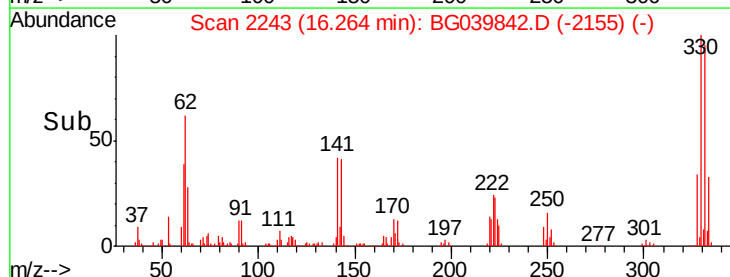
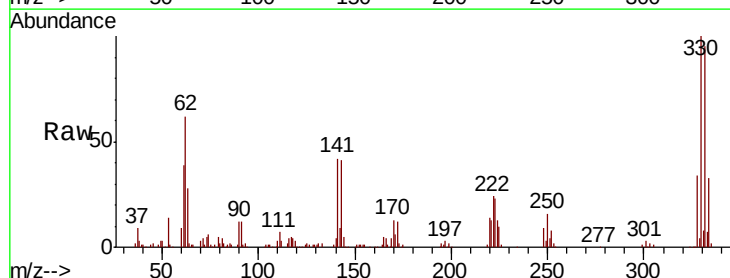
Instrument :
BNA_G
ClientSampled :
TP-13

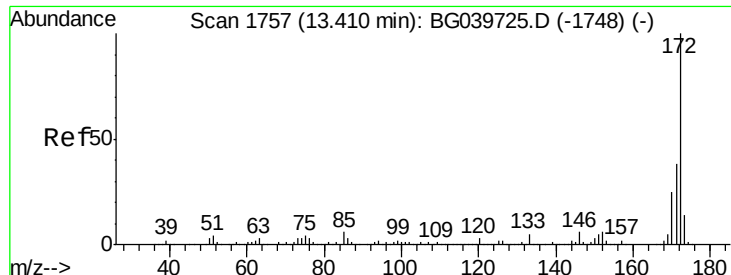
Tot Ion:164 Resp: 124736
Ion Ratio Lower Upper
164 100
162 101.5 81.6 122.4
160 44.4 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 98.935 ng
RT: 16.26 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG039842.D
Acq: 11 Mar 2019 15:14

Tgt Ion:330 Resp: 143841
Ion Ratio Lower Upper
330 100
332 94.6 75.7 113.5
141 40.4 35.6 53.4

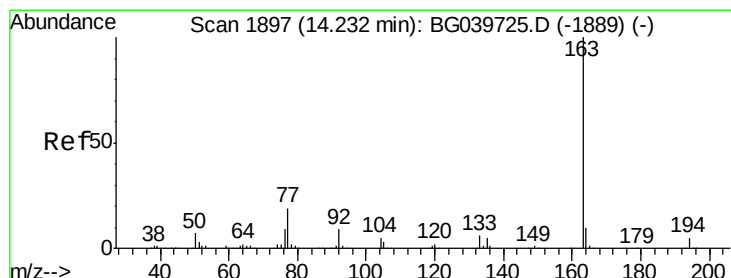
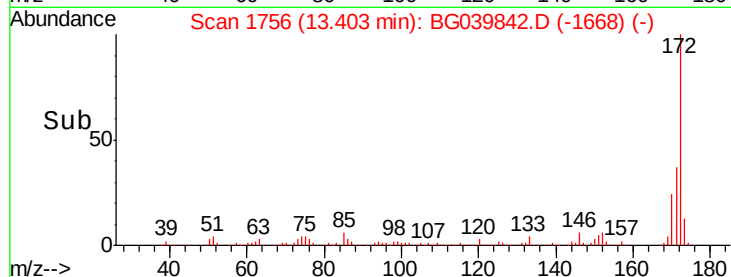
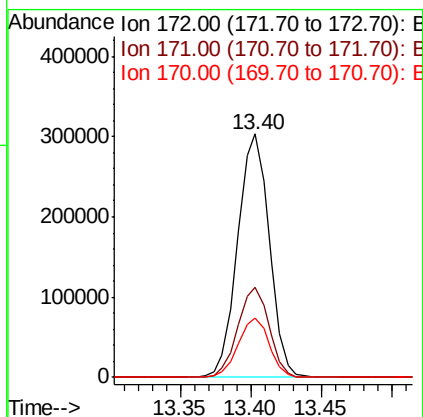
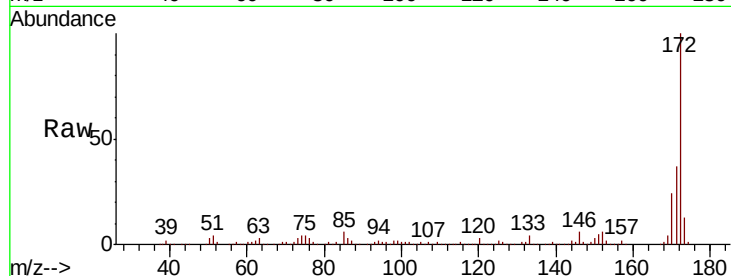




#45
2-Fluorobiphenyl
Concen: 54.219 ng
RT: 13.40 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BG039842.D
Acq: 11 Mar 2019 15:14

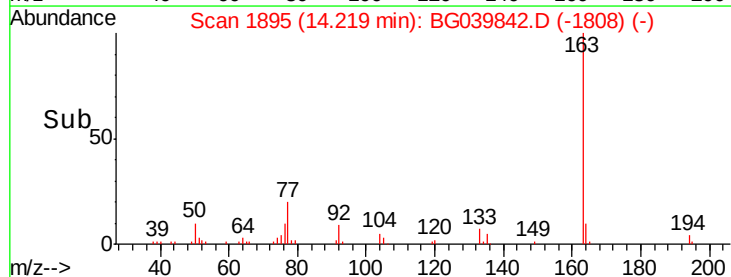
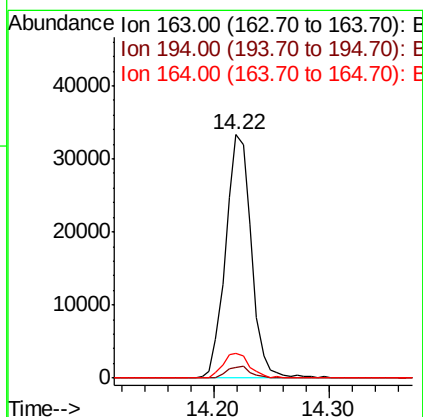
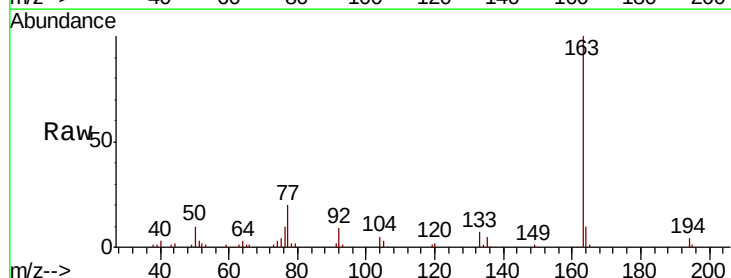
Instrument :
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TP-13

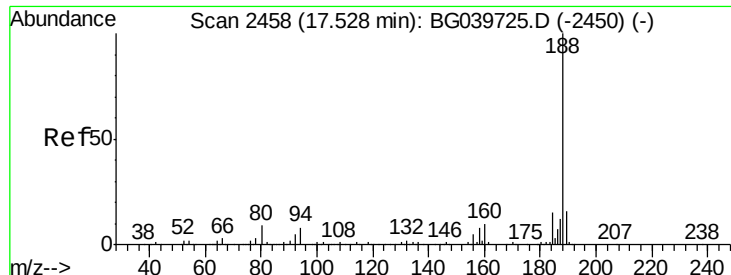
Tot Ion:172 Resp: 474988
Ion Ratio Lower Upper
172 100
171 36.8 30.8 46.2
170 24.3 20.2 30.4



#50
Dimethylphthalate
Concen: 4.915 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BG039842.D
Acq: 11 Mar 2019 15:14

Tgt Ion:163 Resp: 51268
Ion Ratio Lower Upper
163 100
194 4.4 3.6 5.4
164 9.9 8.4 12.6

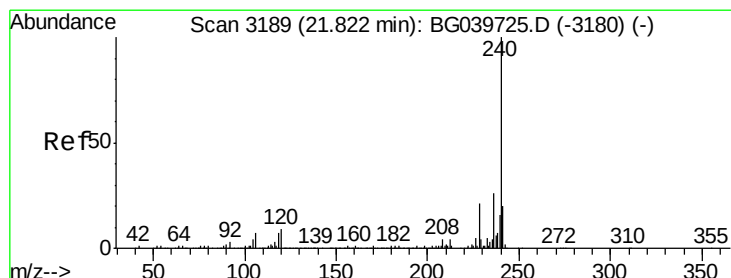
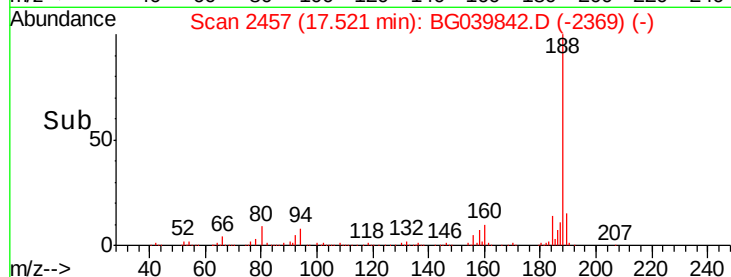
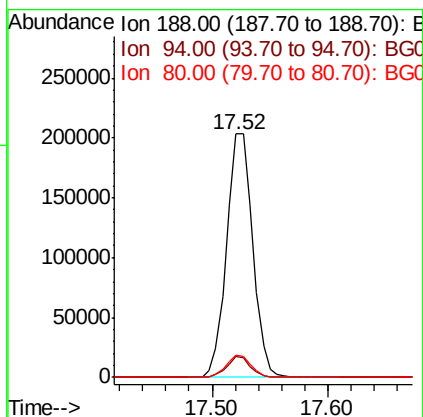
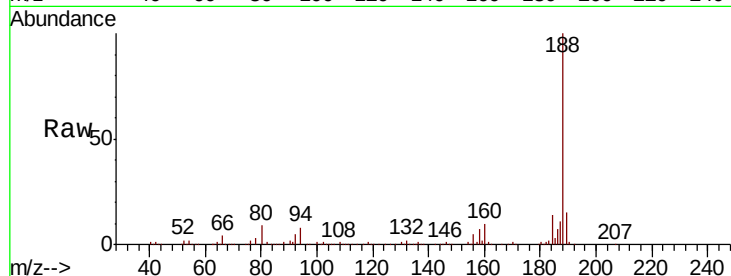




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.52 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BG039842.D
Acq: 11 Mar 2019 15:14

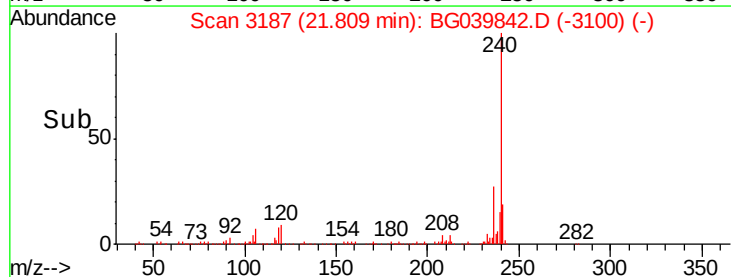
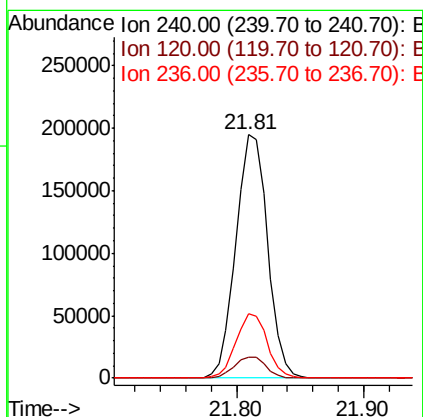
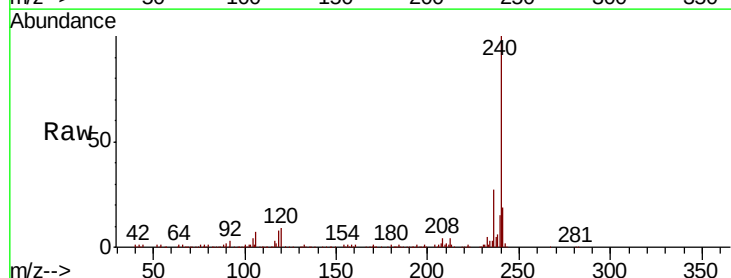
Instrument :
BNA_G
ClientSampled :
TP-13

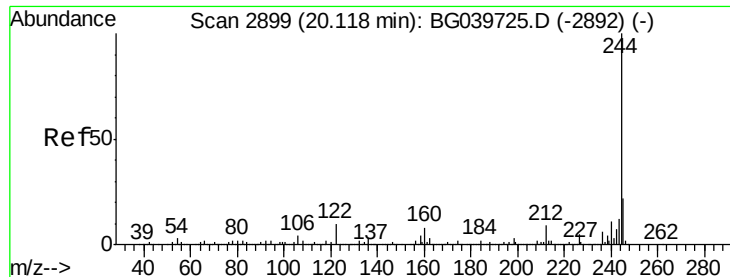
Tot Ion:188 Resp: 318997
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 8.9 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039842.D
Acq: 11 Mar 2019 15:14

Tgt Ion:240 Resp: 337594
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.6
236 26.6 21.0 31.4





#79

Terphenyl-d14

Concen: 55.970 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG039842.D

Acq: 11 Mar 2019 15:14

Instrument :

BNA_G

ClientSampleId :

TP-13

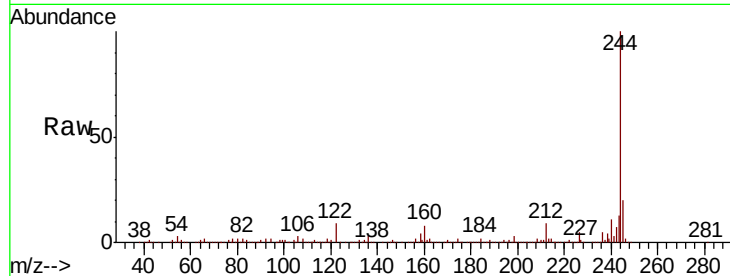
Tot Ion:244 Resp: 858159

Ion Ratio Lower Upper

244 100

212 8.5 7.3 10.9

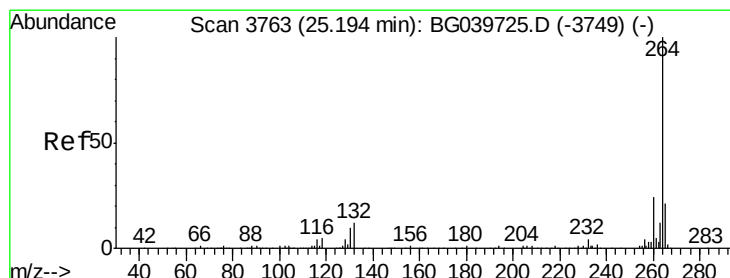
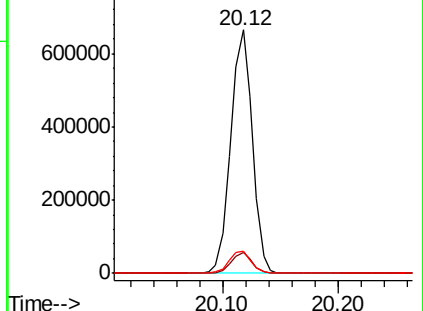
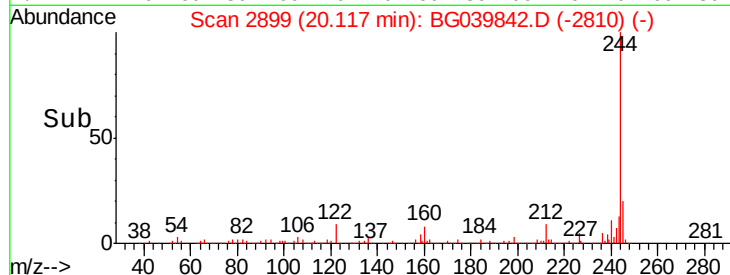
122 9.2 8.4 12.6



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: 25.19 min Scan# 3762

Delta R.T. -0.01 min

Lab File: BG039842.D

Acq: 11 Mar 2019 15:14

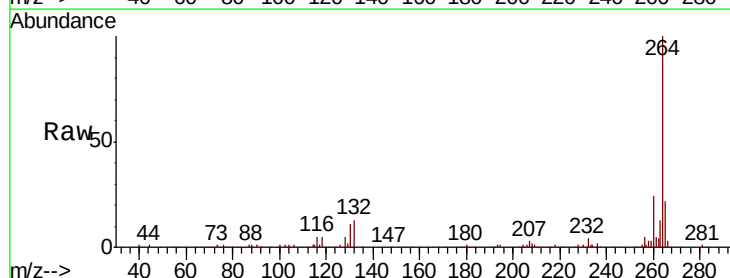
Tgt Ion:264 Resp: 334030

Ion Ratio Lower Upper

264 100

260 24.3 18.2 27.4

265 22.5 18.5 27.7



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

