

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102919\
 Data File : BG043390.D
 Acq On : 30 Oct 2019 2:40
 Operator : JU
 Sample : K5149-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-102819

Quant Time: Oct 30 09:02:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 2019
 Response via : Initial Calibration

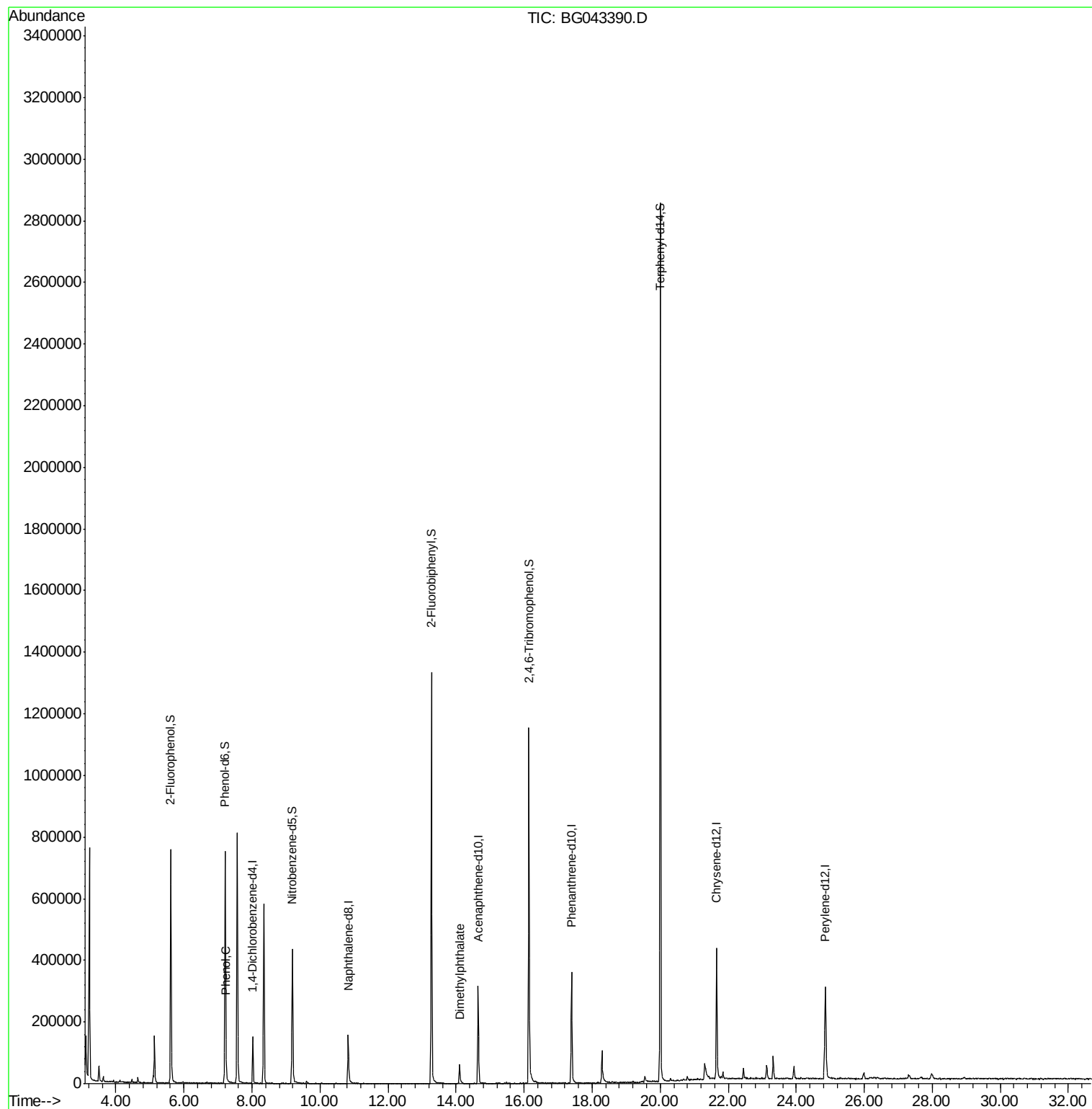
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	45696	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	157504	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	119628	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	262436	20.00	ng	0.00
76) Chrysene-d12	21.66	240	291735	20.00	ng	0.00
87) Perylene-d12	24.86	264	338537	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	344893	138.30	ng	0.00
7) Phenol-d6	7.21	99	472746	131.76	ng	0.00
23) Nitrobenzene-d5	9.19	82	292485	95.74	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	290935	127.80	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	802046	92.64	ng	0.00
79) Terphenyl-d14	20.00	244	1503349	96.68	ng	0.00
Target Compounds						
10) Phenol	7.24	94	7471	2.279	ng	79
50) Dimethylphthalate	14.10	163	59766	6.450	ng	100

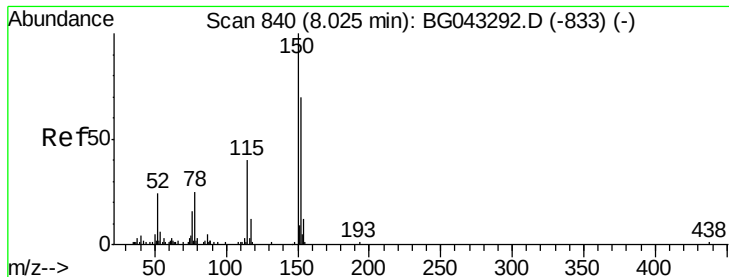
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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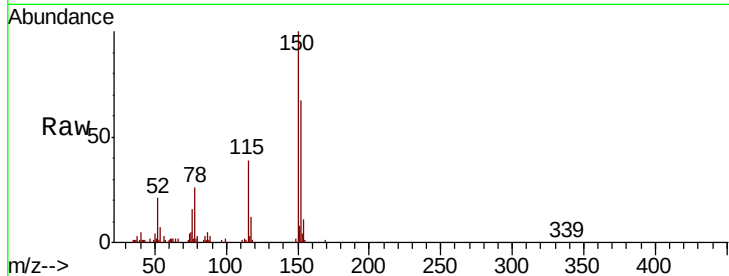


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.00 min
Lab File: BG043390.D
Acq: 30 Oct 2019 2:40

Instrument :
BNA_G
ClientSampleId :
EO-01-102819

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	113.6	170.4
115	58.8	45.9	68.9

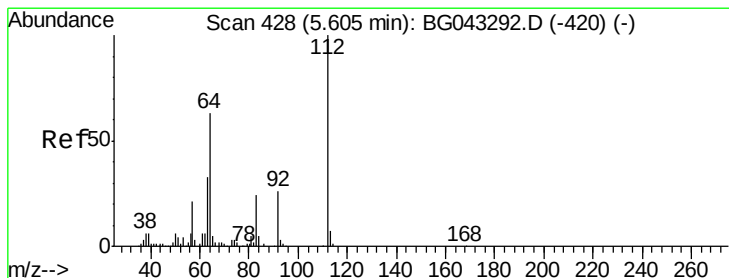
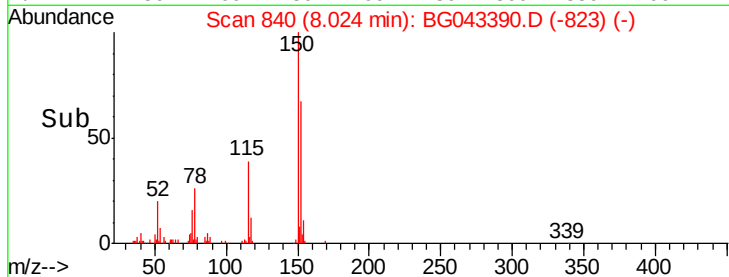
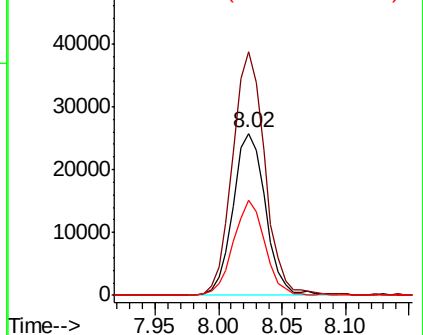


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

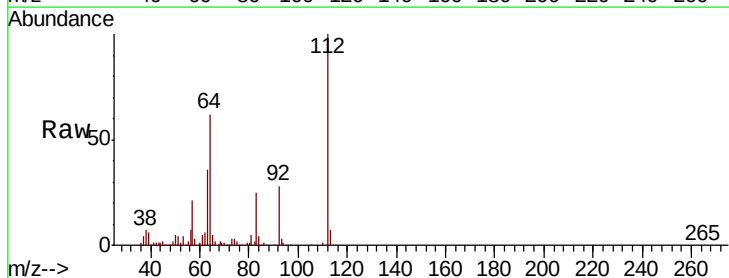
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 138.305 ng
RT: 5.61 min Scan# 430
Delta R.T. 0.01 min
Lab File: BG043390.D
Acq: 30 Oct 2019 2:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.3	50.2	75.2
63	35.5	26.7	40.1

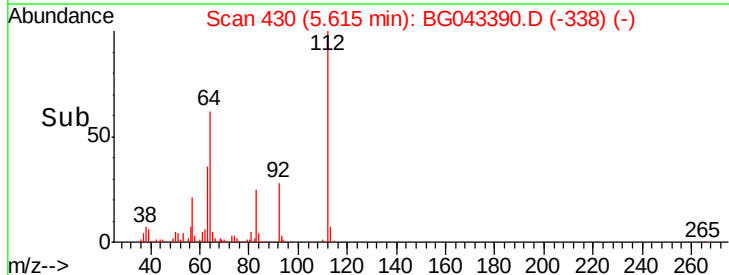
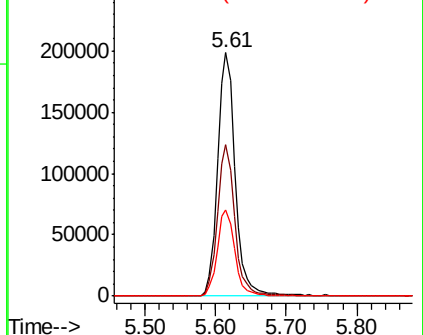


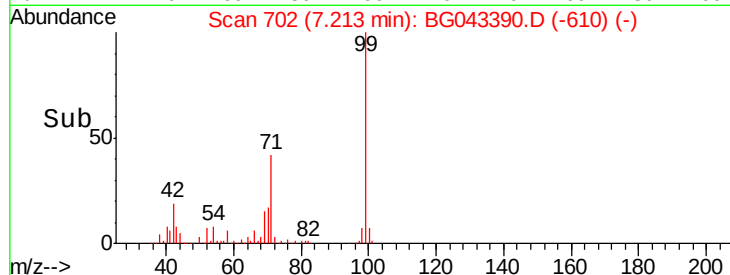
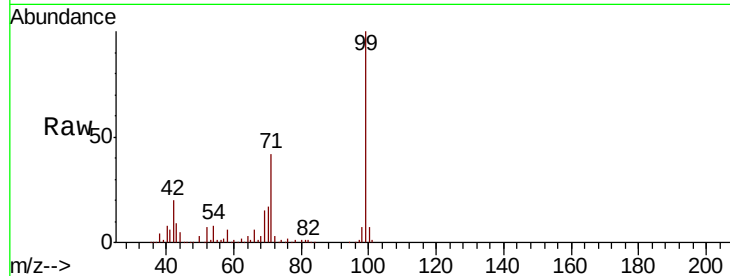
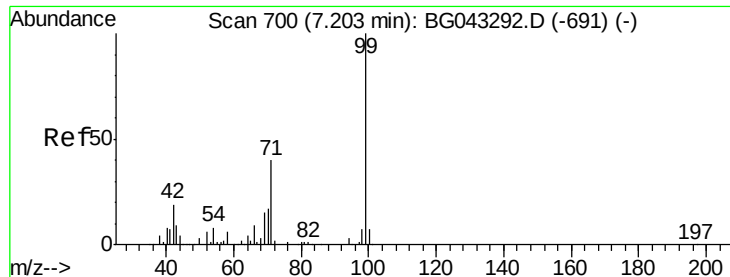
Abundance

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: 131.762 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG043390.D

Acq: 30 Oct 2019 2:40

Instrument :

BNA_G

ClientSampleId :

EO-01-102819

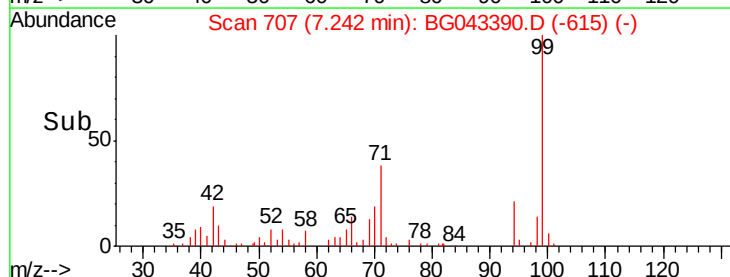
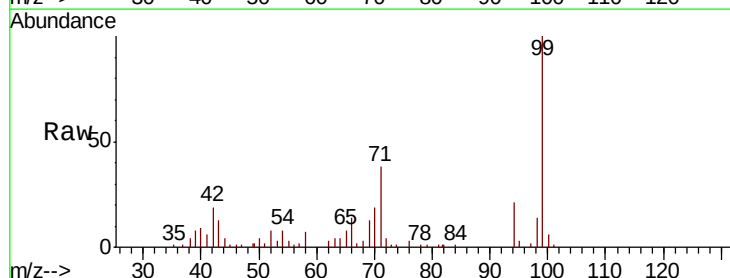
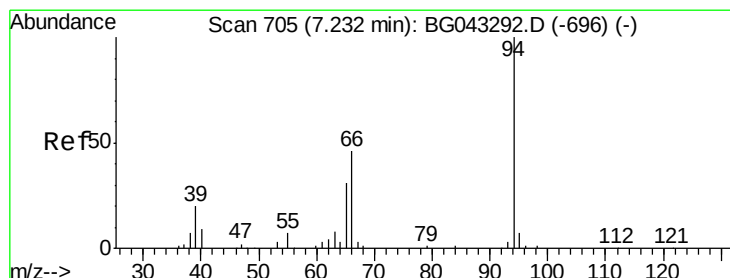
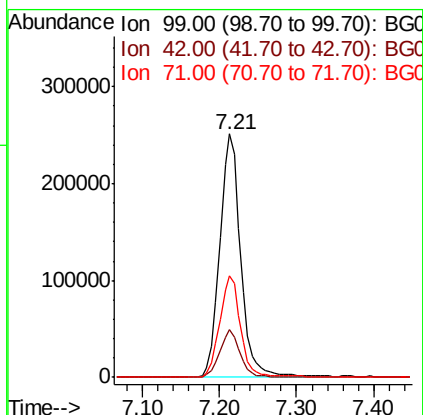
Tot Ion: 99 Resp: 472746

Ion Ratio Lower Upper

99 100

42 19.6 14.9 22.3

71 41.5 32.2 48.2



#10

Phenol

Concen: 2.279 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG043390.D

Acq: 30 Oct 2019 2:40

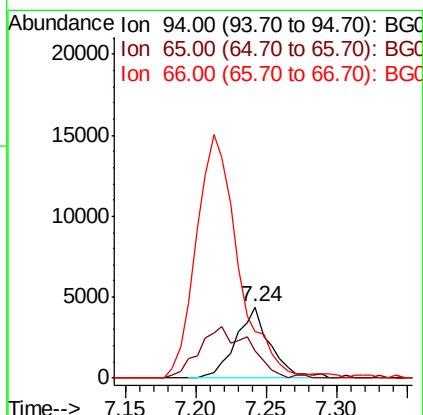
Tgt Ion: 94 Resp: 7471

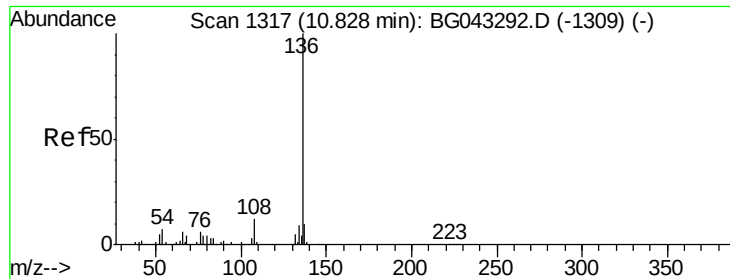
Ion Ratio Lower Upper

94 100

65 37.8 11.1 51.1

66 65.9 27.8 67.8

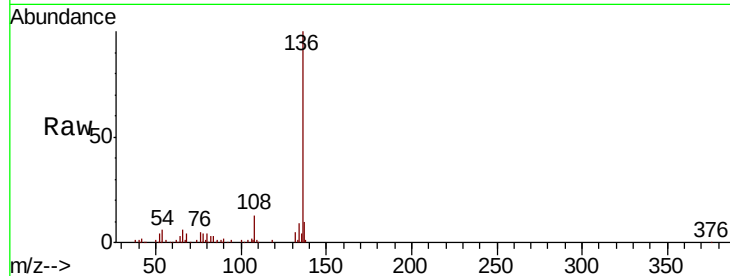




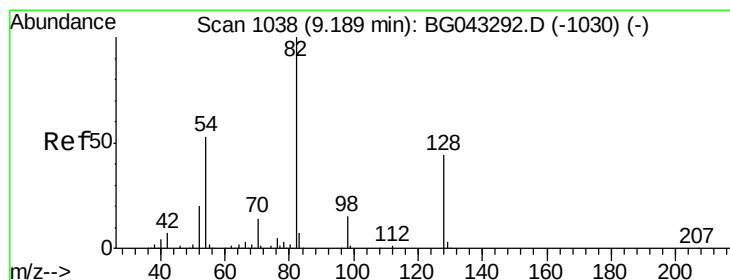
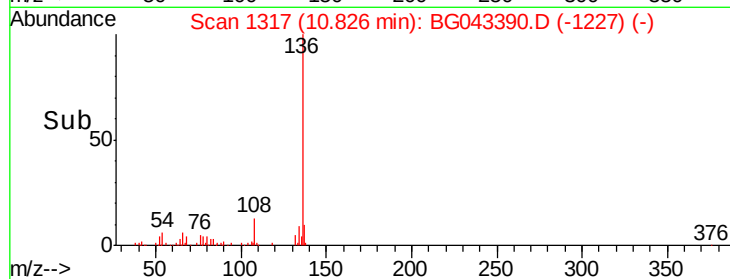
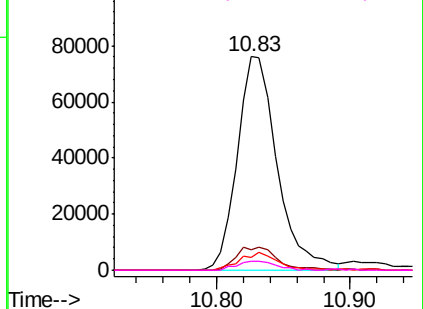
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG043390.D
Acq: 30 Oct 2019 2:40

Instrument :
BNA_G
ClientSampleId :
EO-01-102819

Tot Ion:136	Resp:	157504
Ion Ratio	Lower	Upper
136	100	
137	9.6	8.2 12.2
54	5.9	5.4 8.2
68	4.1	3.3 4.9

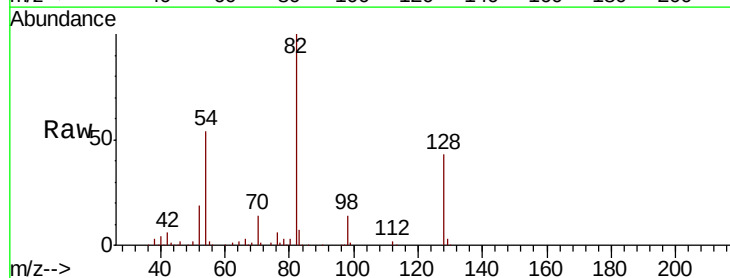


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

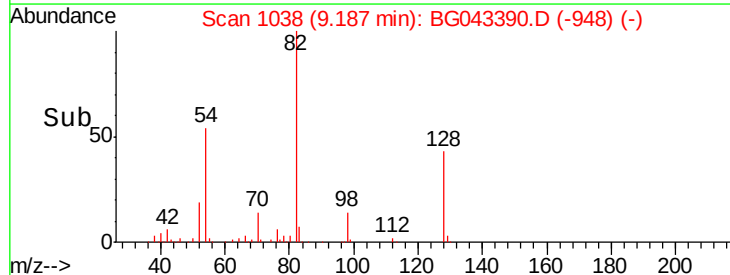
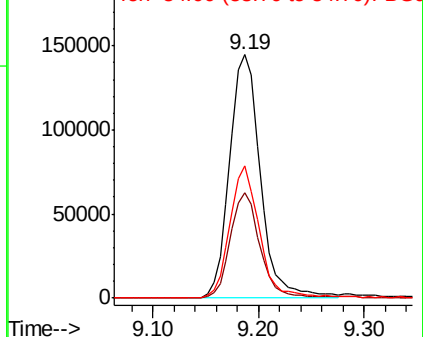


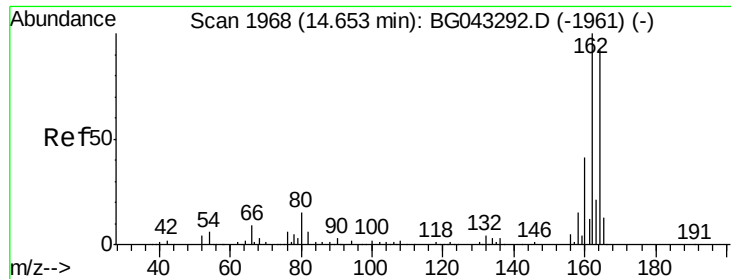
#23
Nitrobenzene-d5
Concen: 95.737 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG043390.D
Acq: 30 Oct 2019 2:40

Tgt Ion: 82	Resp:	292485
Ion Ratio	Lower	Upper
82	100	
128	43.4	35.3 52.9
54	54.3	42.3 63.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
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: 14.65 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BG043390.D

Acq: 30 Oct 2019 2:40

Instrument :

BNA_G

ClientSampleId :

EO-01-102819

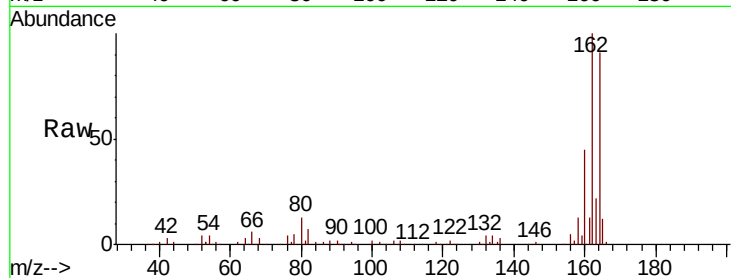
Tot Ion:164 Resp: 119628

Ion Ratio Lower Upper

164 100

162 109.8 87.0 130.4

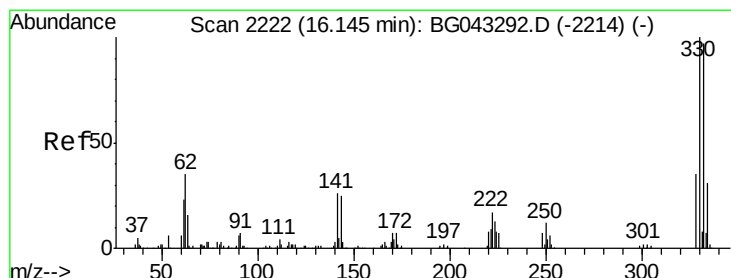
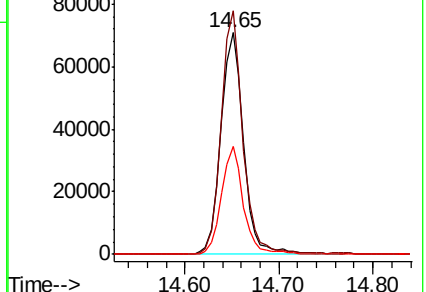
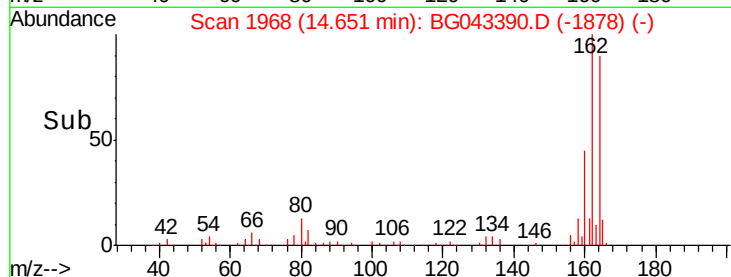
160 48.9 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 127.798 ng

RT: 16.14 min Scan# 2222

Delta R.T. -0.00 min

Lab File: BG043390.D

Acq: 30 Oct 2019 2:40

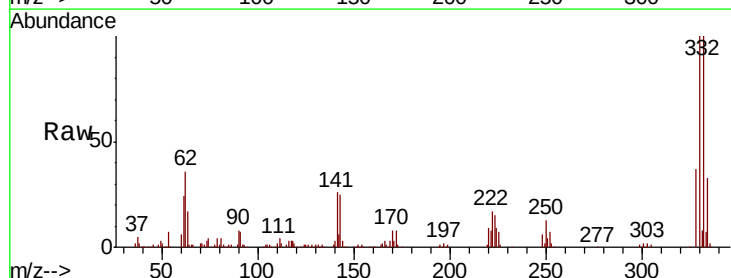
Tgt Ion:330 Resp: 290935

Ion Ratio Lower Upper

330 100

332 98.4 76.4 114.6

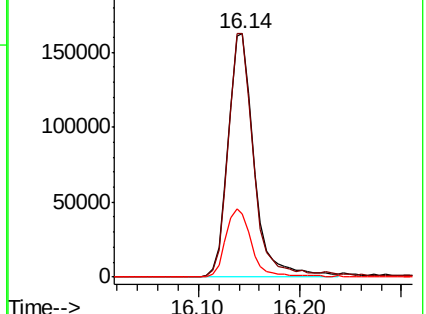
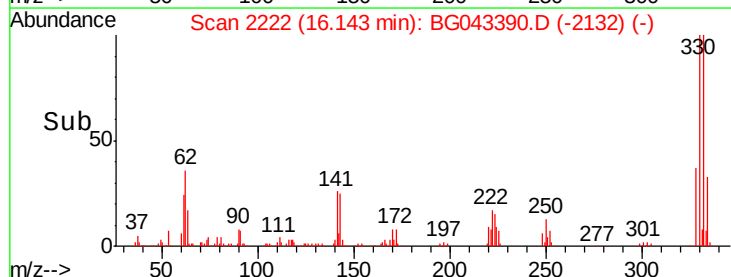
141 27.4 21.4 32.0

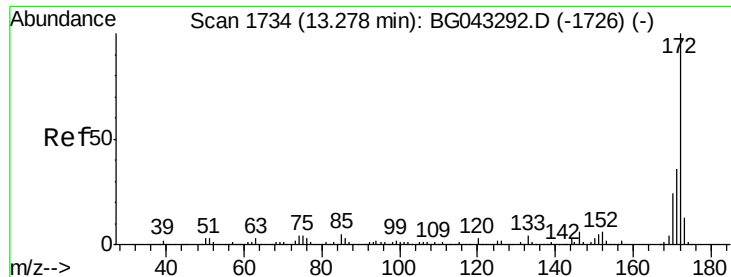


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

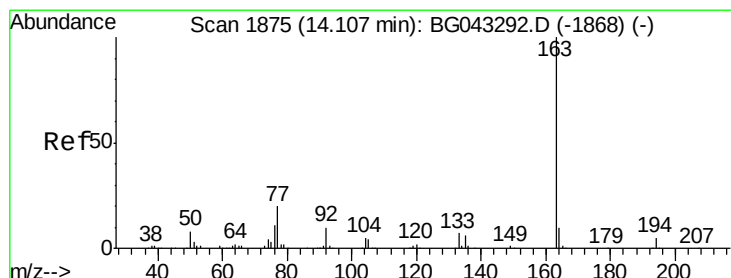
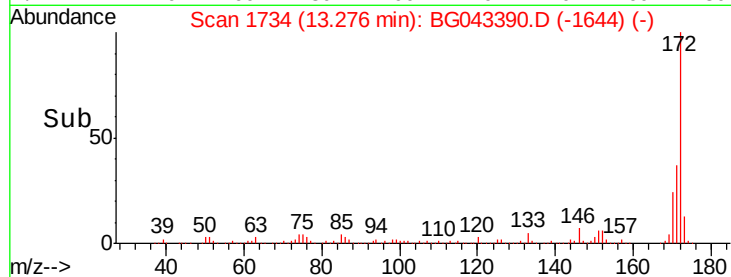
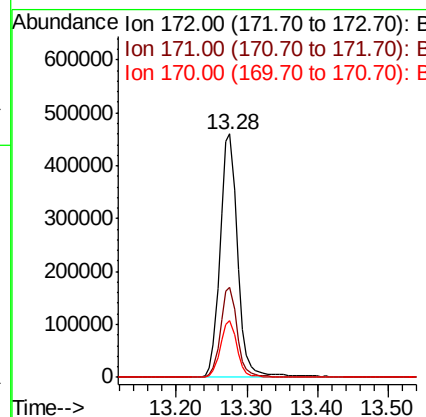
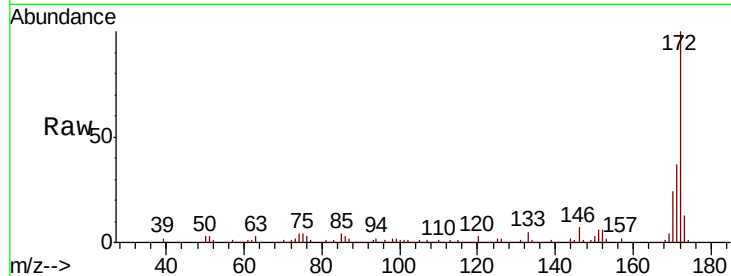




#45
 2-Fluorobiphenyl
 Concen: 92.643 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG043390.D
 Acq: 30 Oct 2019 2:40

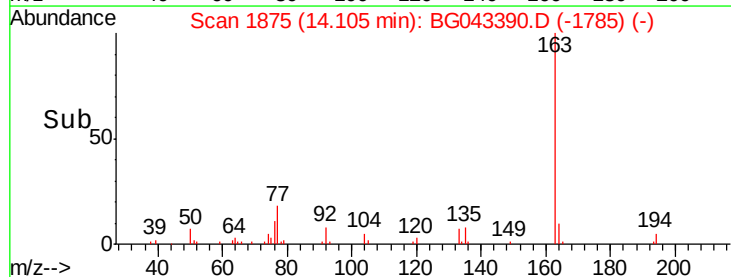
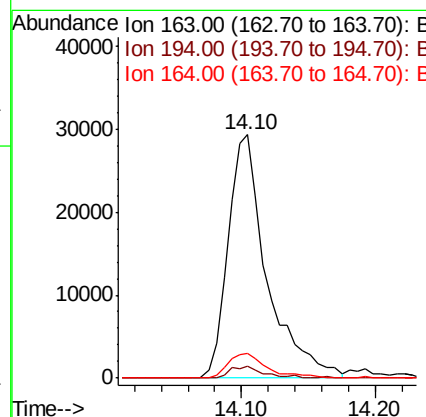
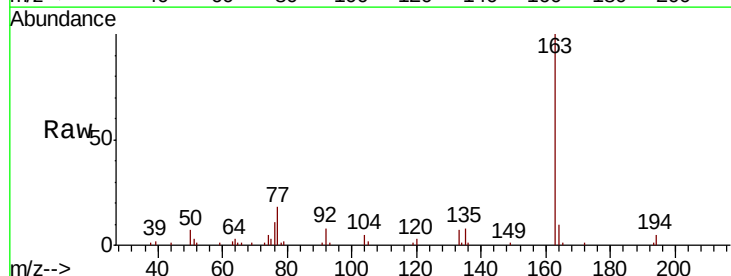
Instrument :
 BNA_G
 ClientSampleId :
 EO-01-102819

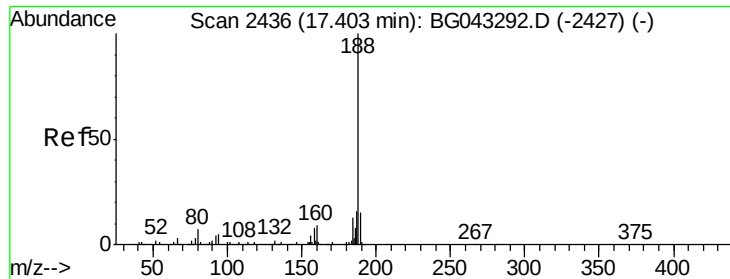
Tot Ion:172 Resp: 802046
 Ion Ratio Lower Upper
 172 100
 171 37.0 28.5 42.7
 170 23.5 18.8 28.2



#50
 Dimethylphthalate
 Concen: 6.450 ng
 RT: 14.10 min Scan# 1875
 Delta R.T. -0.00 min
 Lab File: BG043390.D
 Acq: 30 Oct 2019 2:40

Tgt Ion:163 Resp: 59766
 Ion Ratio Lower Upper
 163 100
 194 4.8 3.7 5.5
 164 10.2 8.1 12.1

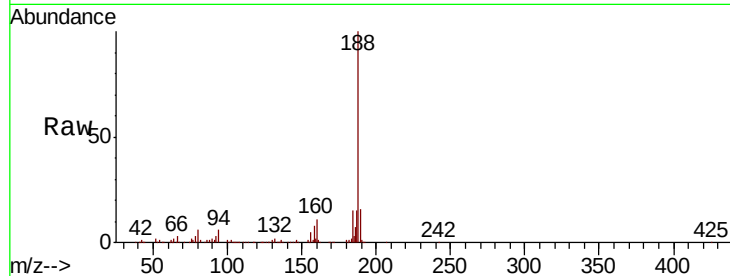




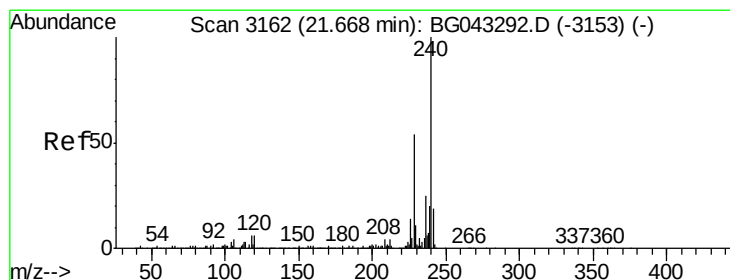
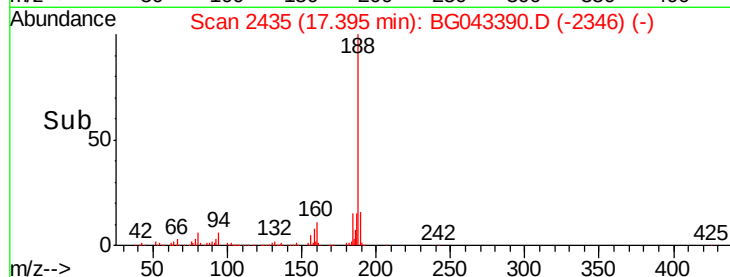
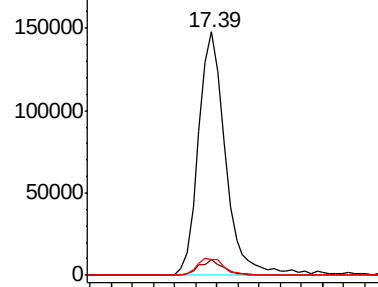
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG043390.D
Acq: 30 Oct 2019 2:40

Instrument :
BNA_G
ClientSampleId :
EO-01-102819

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.4	4.2	6.2#
80	6.4	5.2	7.8

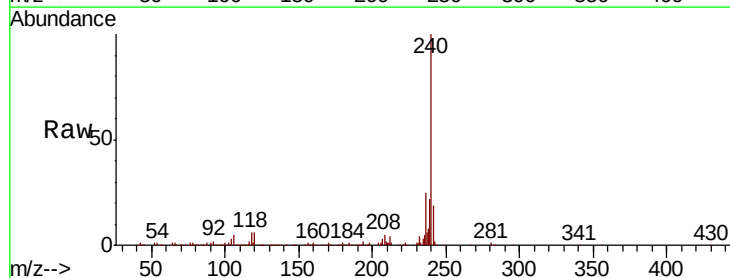


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

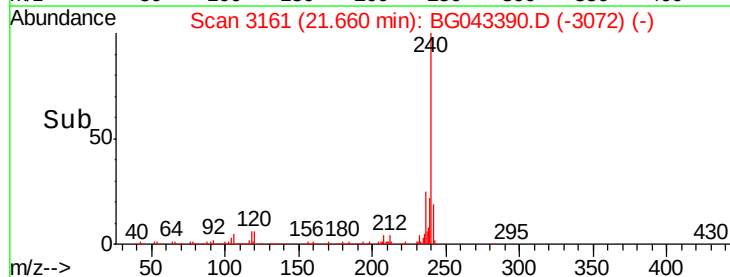
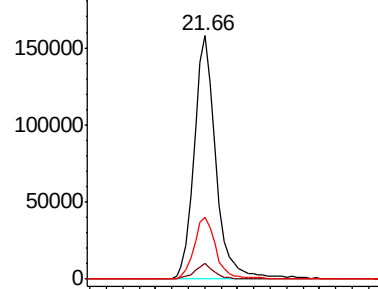


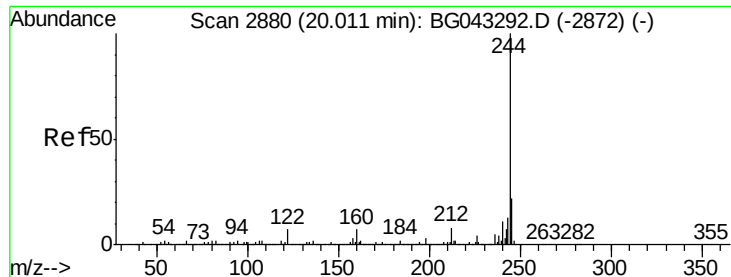
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BG043390.D
Acq: 30 Oct 2019 2:40

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.5	4.6	7.0
236	25.5	20.2	30.4



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: 96.676 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG043390.D

Acq: 30 Oct 2019 2:40

Instrument :

BNA_G

ClientSampleId :

EO-01-102819

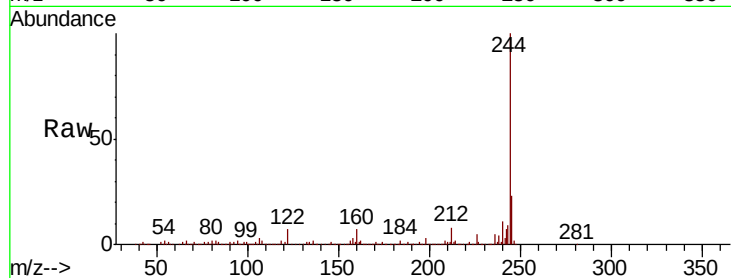
Tot Ion:244 Resp: 1503349

Ion Ratio Lower Upper

244 100

212 7.7 6.4 9.6

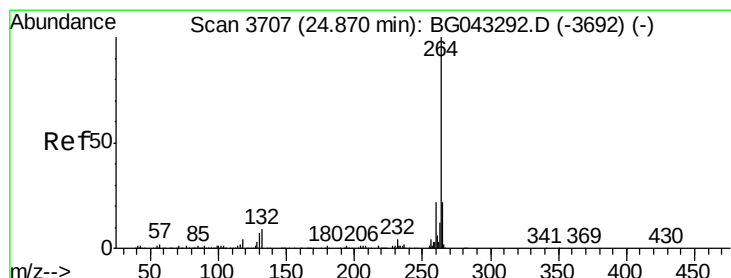
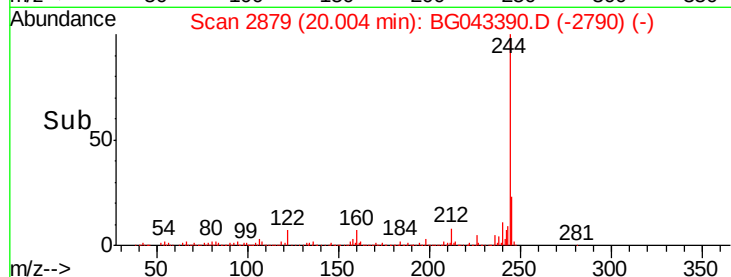
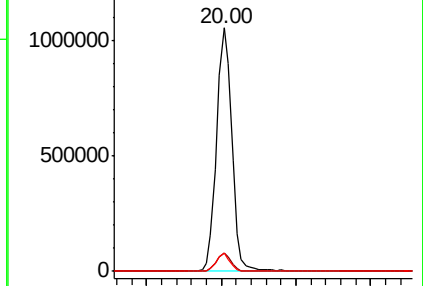
122 7.5 5.3 7.9



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: 24.86 min Scan# 3705

Delta R.T. -0.01 min

Lab File: BG043390.D

Acq: 30 Oct 2019 2:40

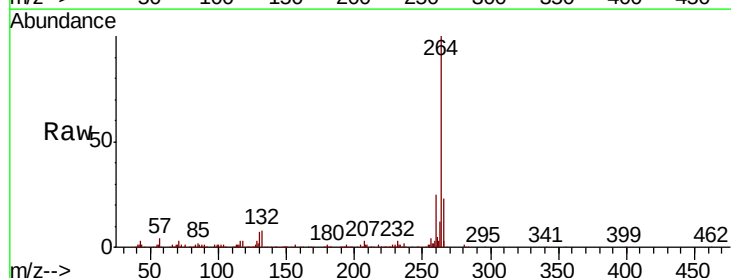
Tgt Ion:264 Resp: 338537

Ion Ratio Lower Upper

264 100

260 24.9 17.9 26.9

265 23.1 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

