

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082119\
 Data File : BG042383.D
 Acq On : 21 Aug 2019 14:50
 Operator : HP/JU
 Sample : K4418-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CFVP-228L

Quant Time: Aug 21 17:50:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 13:40:37 2019
 Response via : Initial Calibration

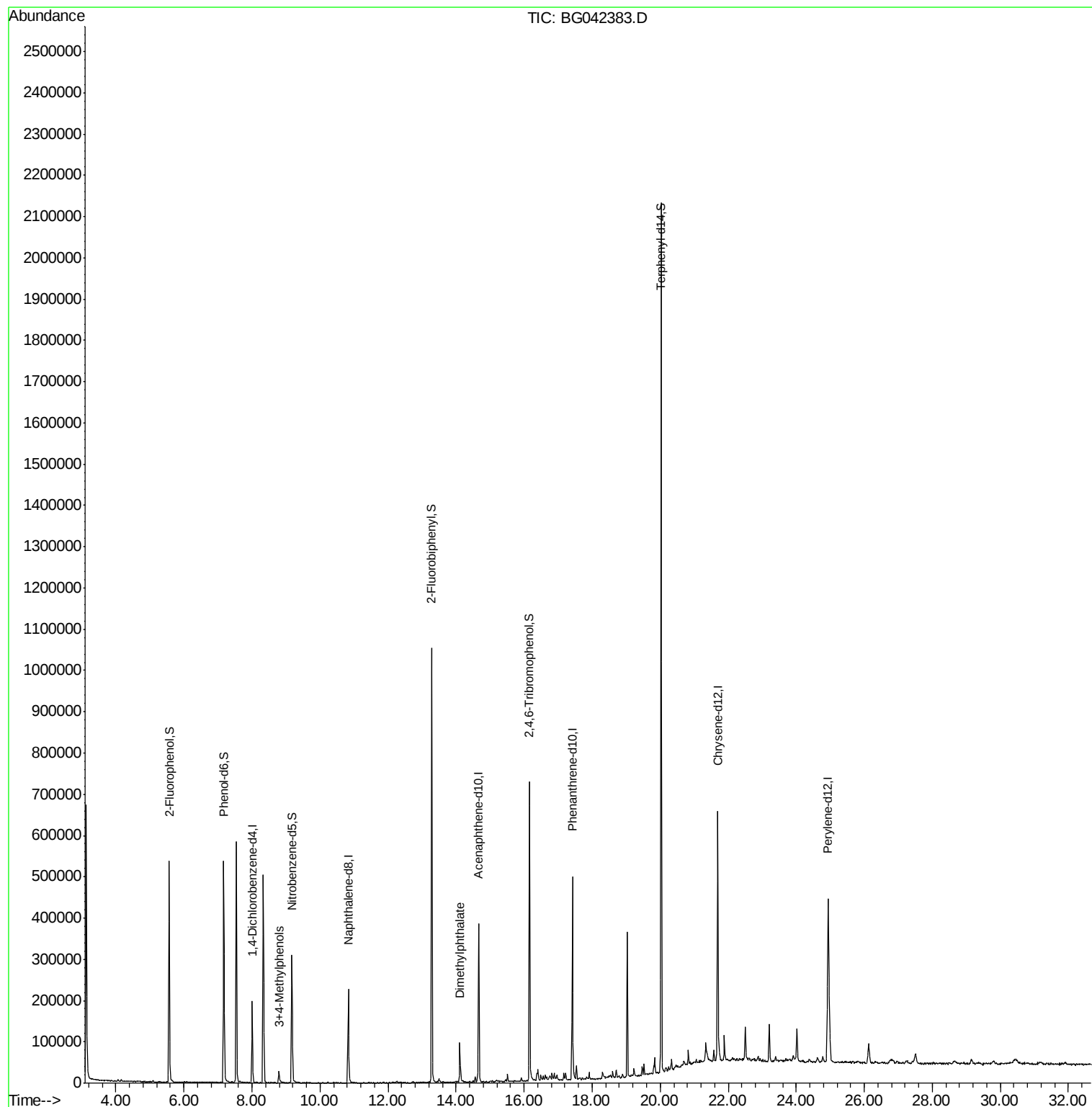
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	64387	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	235191	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	157212	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	339543	20.00	ng	0.00
76) Chrysene-d12	21.70	240	385933	20.00	ng	0.00
87) Perylene-d12	24.94	264	461009	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	277712	87.39	ng	0.00
7) Phenol-d6	7.17	99	368094	85.29	ng	0.00
23) Nitrobenzene-d5	9.18	82	210896	63.07	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	183992	85.93	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	642031	69.11	ng	0.00
79) Terphenyl-d14	20.03	244	1105380	62.73	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	8.79	107	20341	4.532	ng	93
50) Dimethylphthalate	14.11	163	86234	7.719	ng	98

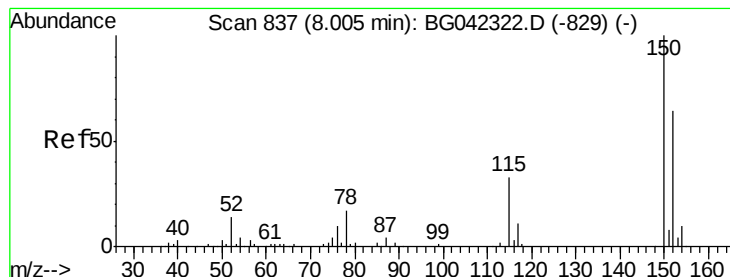
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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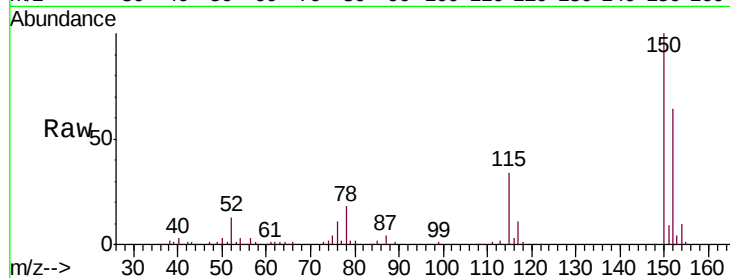


#1

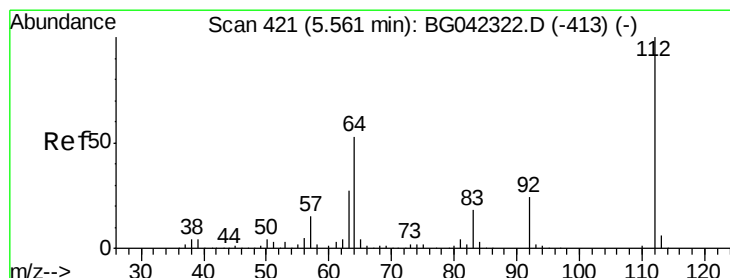
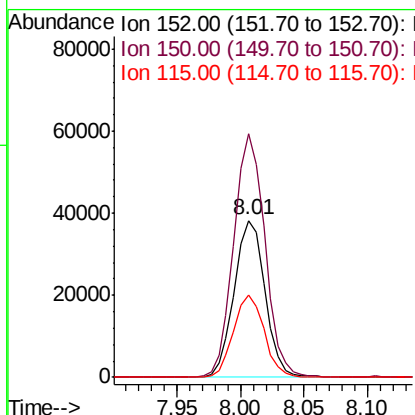
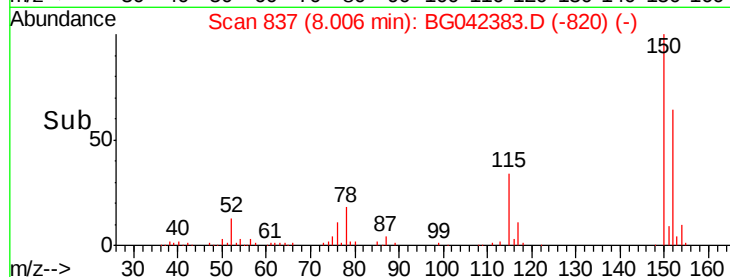
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BG042383.D
 Acq: 21 Aug 2019 14:50

Instrument :
 BNA_G
 ClientSampleId :
 CFVP-228L

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.3	186.5
115	52.5	40.5	60.7



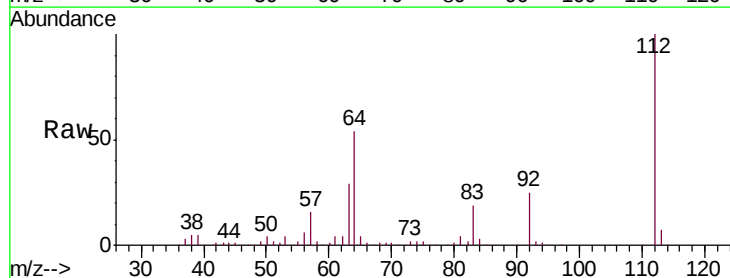
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



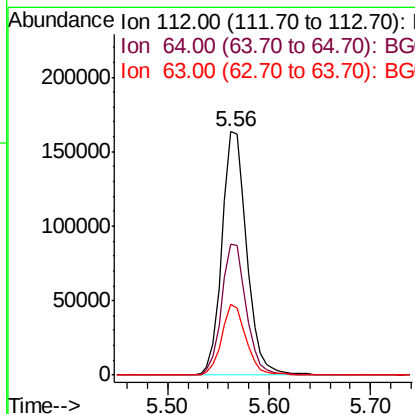
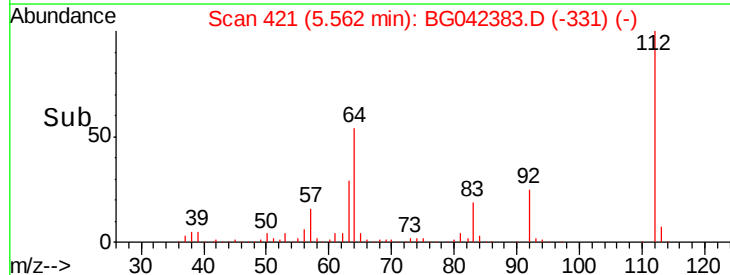
#5

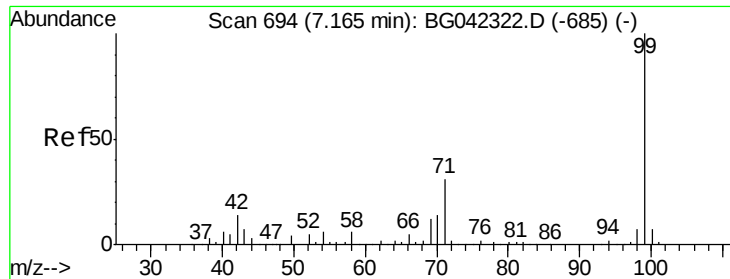
2-Fluorophenol
 Concen: 87.389 ng
 RT: 5.56 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BG042383.D
 Acq: 21 Aug 2019 14:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.8	42.5	63.7
63	29.0	21.7	32.5



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: 85.287 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG042383.D

Acq: 21 Aug 2019 14:50

Instrument :

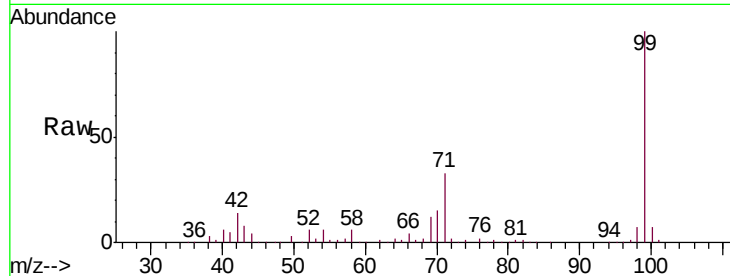
BNA_G

ClientSampled :

CFVP-228L

Tot Ion: 99 Resp: 368094

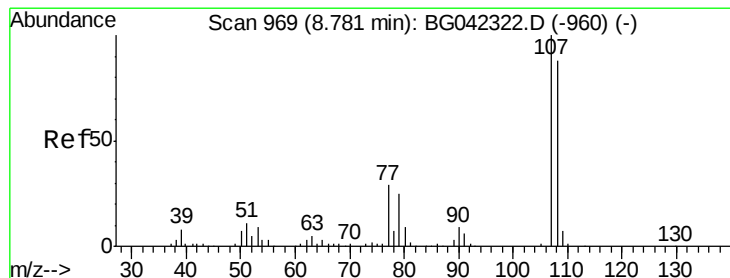
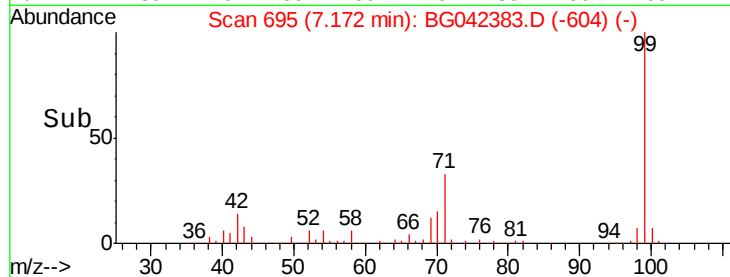
Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.4	17.0
71	32.6	25.1	37.7



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



#20

3+4-Methylphenols

Concen: 4.532 ng

RT: 8.79 min Scan# 971

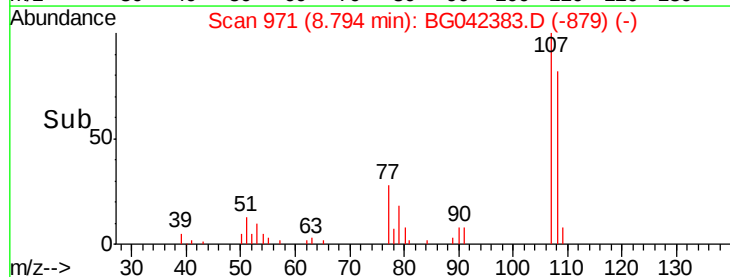
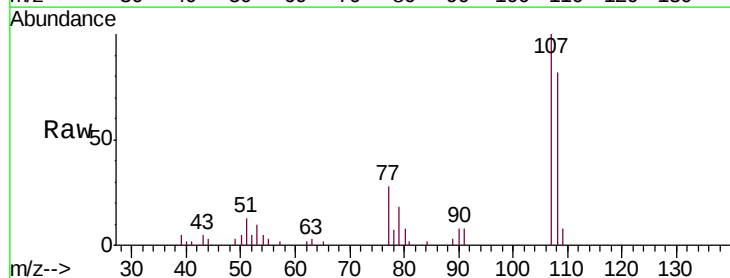
Delta R.T. 0.01 min

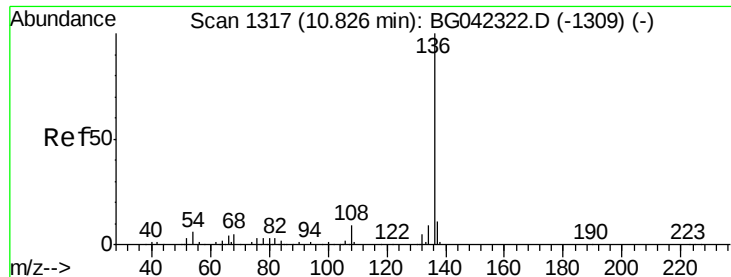
Lab File: BG042383.D

Acq: 21 Aug 2019 14:50

Tgt Ion: 107 Resp: 20341

Ion	Ratio	Lower	Upper
107	100		
108	82.0	67.8	107.8
77	28.4	9.1	49.1
79	18.2	5.3	45.3

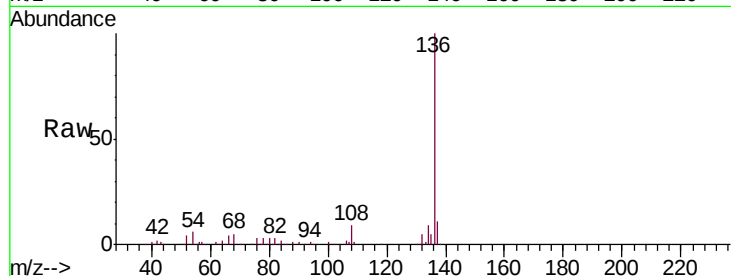




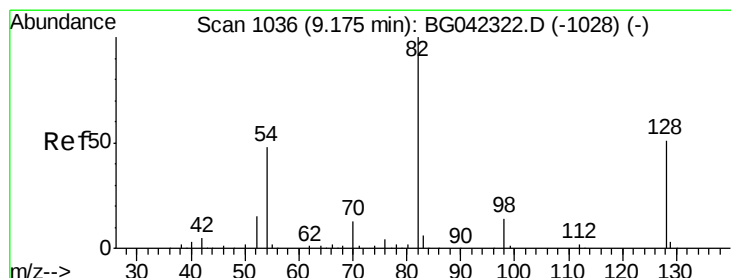
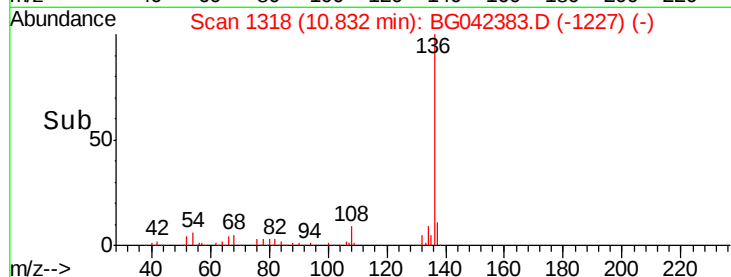
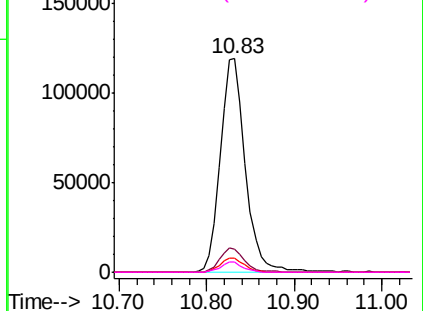
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BG042383.D
Acq: 21 Aug 2019 14:50

Instrument :
BNA_G
ClientSampleId :
CFVP-228L

Tot Ion:136	Resp:	235191
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.4 12.6
54	6.4	5.0 7.4
68	4.8	3.8 5.8

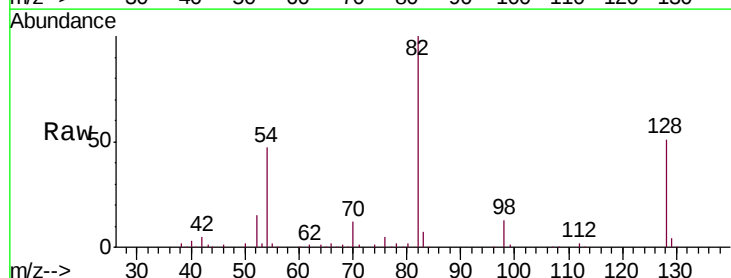


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

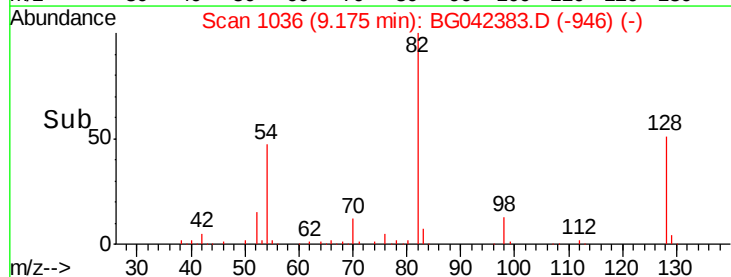
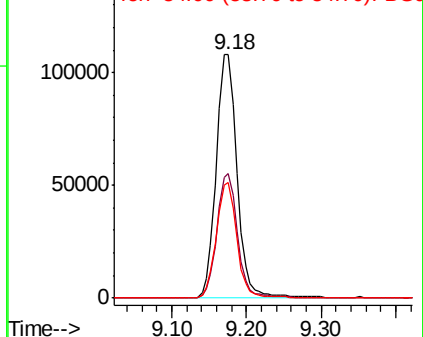


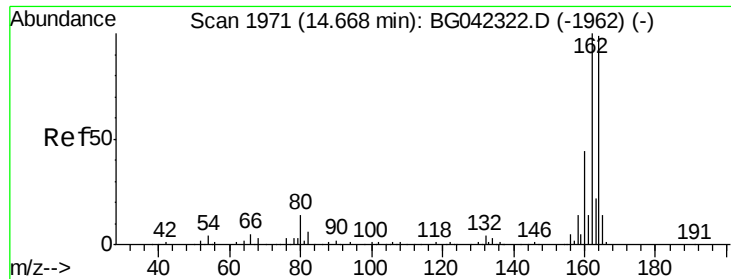
#23
Nitrobenzene-d5
Concen: 63.068 ng
RT: 9.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG042383.D
Acq: 21 Aug 2019 14:50

Tgt Ion: 82	Resp:	210896
Ion	Ratio	Lower Upper
82	100	
128	51.4	41.0 61.4
54	47.5	38.0 57.0



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

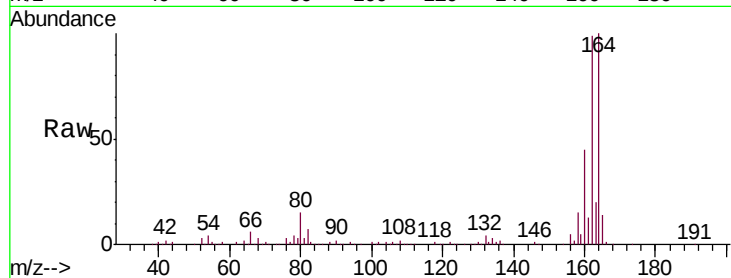




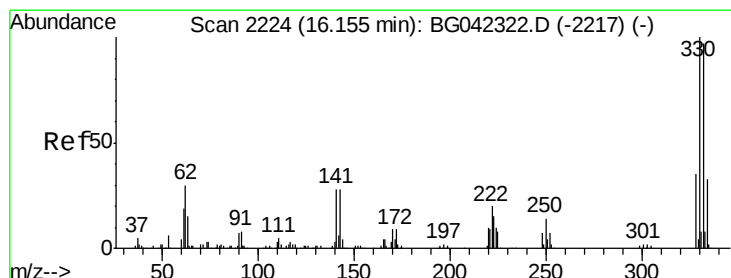
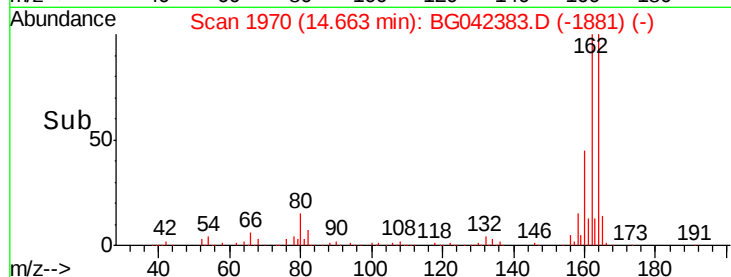
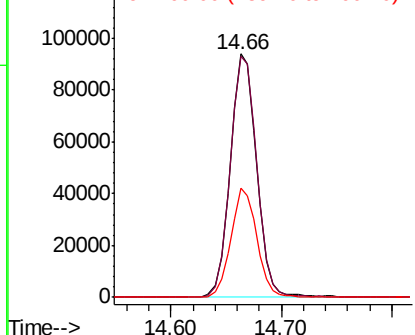
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG042383.D
Acq: 21 Aug 2019 14:50

Instrument :
BNA_G
ClientSampleId :
CFVP-228L

Tot Ion:164 Resp: 157212
Ion Ratio Lower Upper
164 100
162 99.1 80.6 120.8
160 44.6 35.7 53.5

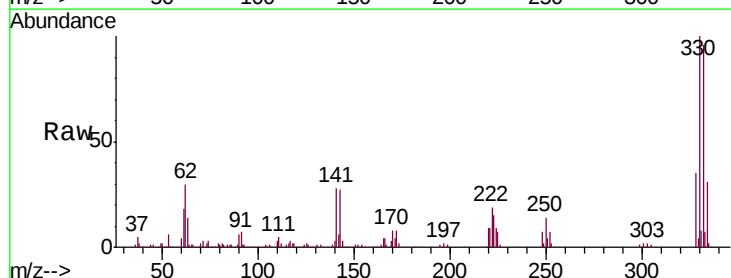


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

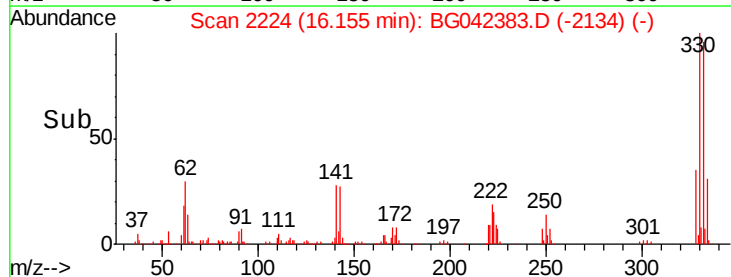
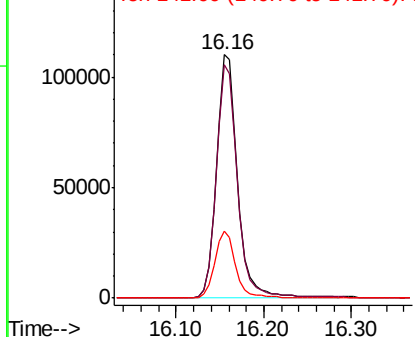


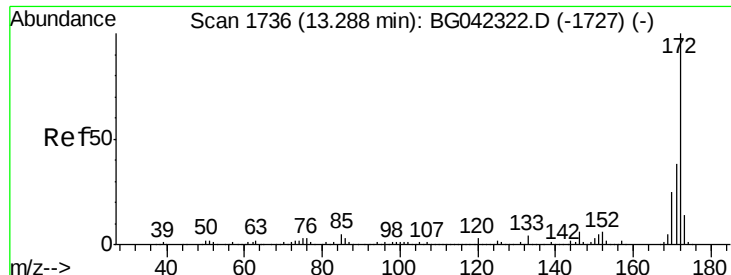
#42
2,4,6-Tribromophenol
Concen: 85.930 ng
RT: 16.16 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG042383.D
Acq: 21 Aug 2019 14:50

Tgt Ion:330 Resp: 183992
Ion Ratio Lower Upper
330 100
332 96.5 76.9 115.3
141 27.0 21.8 32.6



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

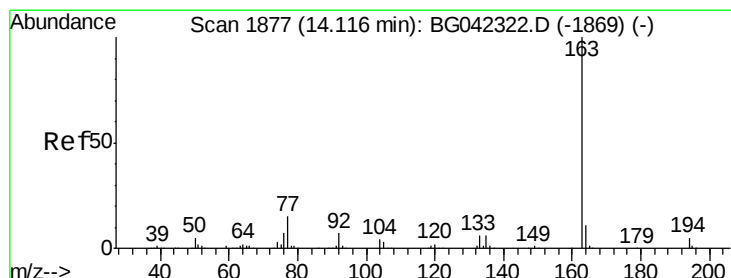
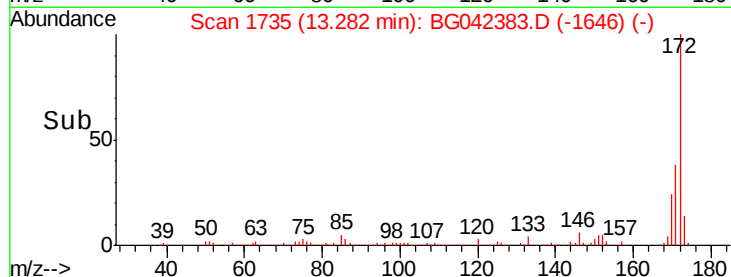
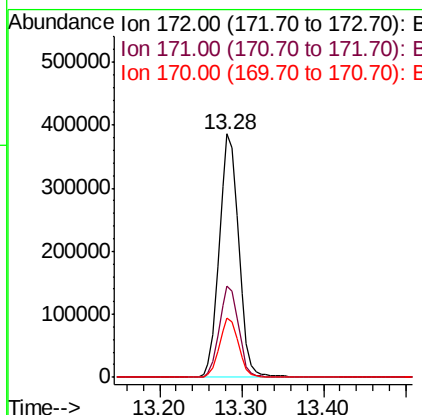
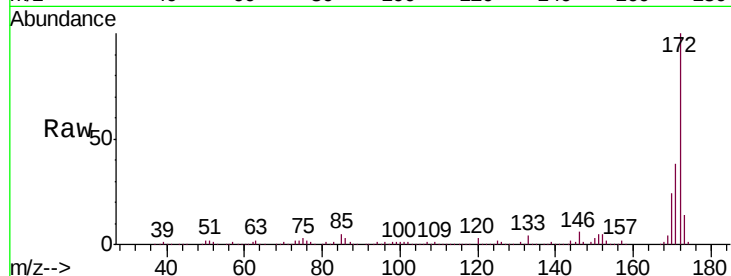




#45
2-Fluorobiphenyl
Concen: 69.105 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.01 min
Lab File: BG042383.D
Acq: 21 Aug 2019 14:50

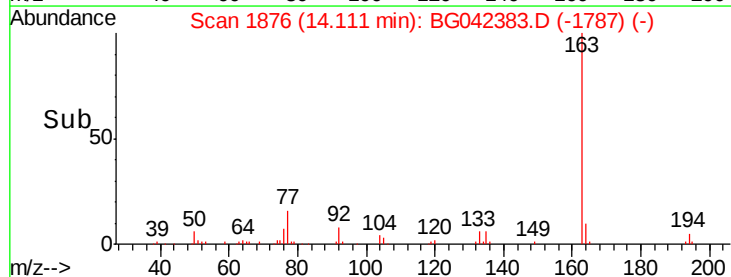
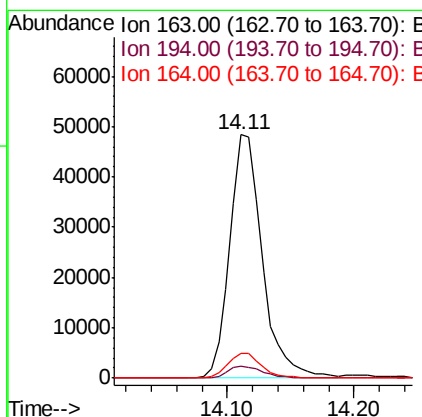
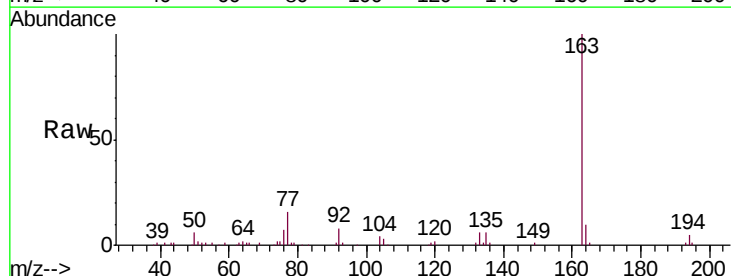
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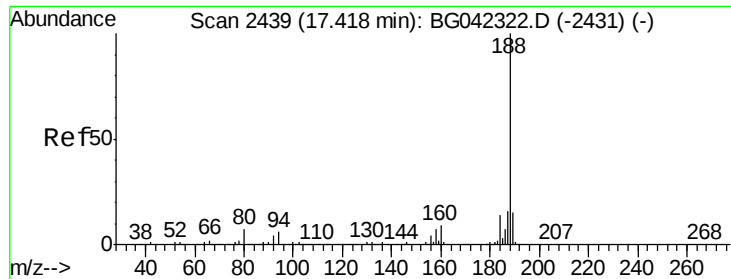
Tot Ion:172 Resp: 642031
Ion Ratio Lower Upper
172 100
171 37.7 30.3 45.5
170 24.3 20.0 30.0



#50
Dimethylphthalate
Concen: 7.719 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042383.D
Acq: 21 Aug 2019 14:50

Tgt Ion:163 Resp: 86234
Ion Ratio Lower Upper
163 100
194 4.9 4.2 6.2
164 10.3 8.8 13.2

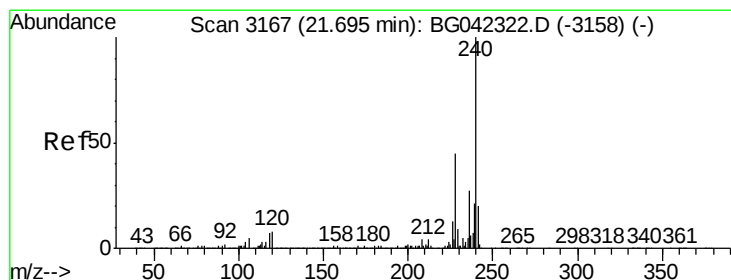
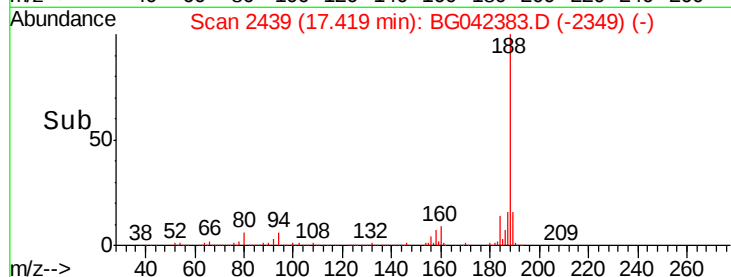
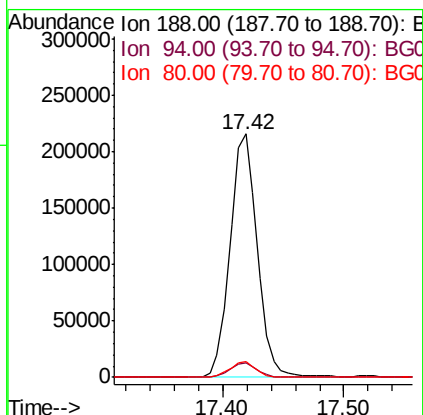
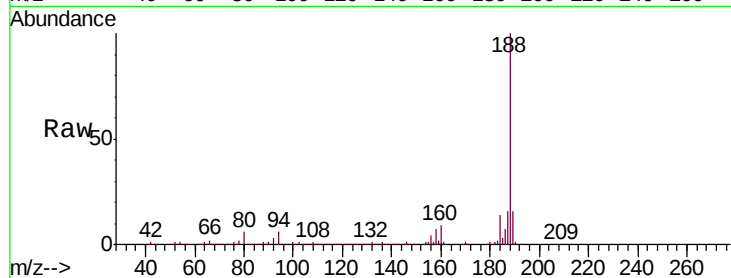




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG042383.D
Acq: 21 Aug 2019 14:50

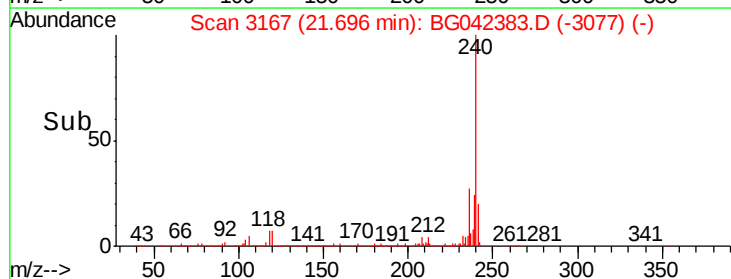
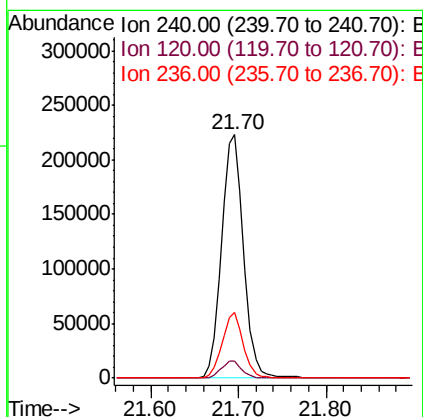
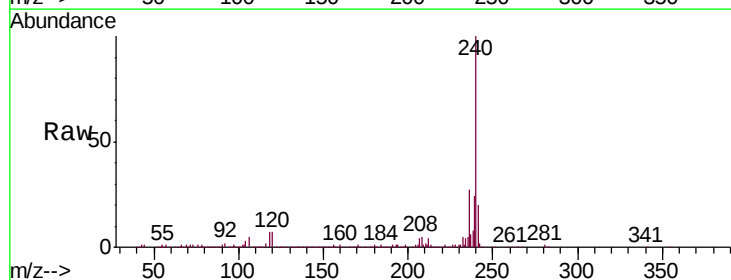
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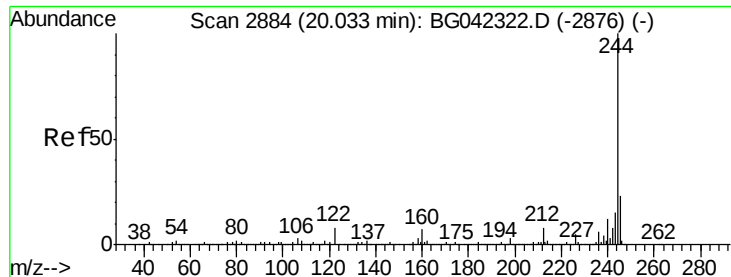
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.1	4.9	7.3
80	6.5	5.4	8.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. 0.00 min
Lab File: BG042383.D
Acq: 21 Aug 2019 14:50

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.2	6.0	9.0
236	26.7	21.6	32.4





#79

Terphenyl-d14

Concen: 62.734 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.01 min

Lab File: BG042383.D

Acq: 21 Aug 2019 14:50

Instrument :

BNA_G

ClientSampleId :

CFVP-228L

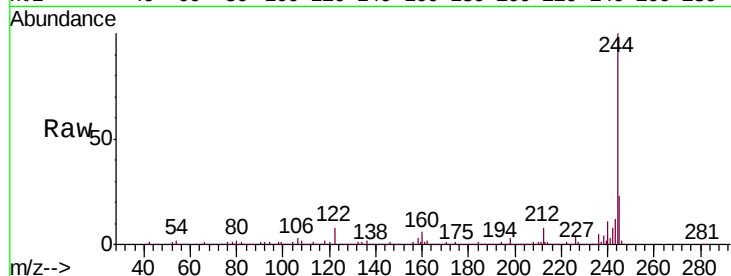
Tot Ion:244 Resp: 1105380

Ion Ratio Lower Upper

244 100

212 7.5 6.4 9.6

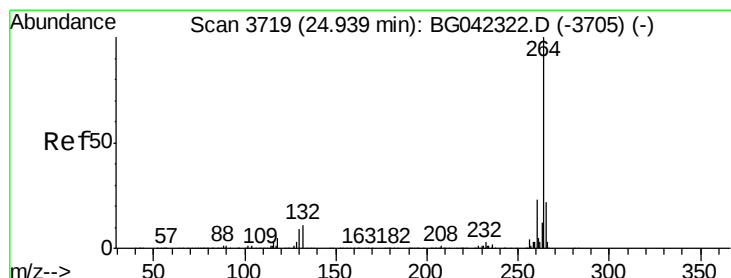
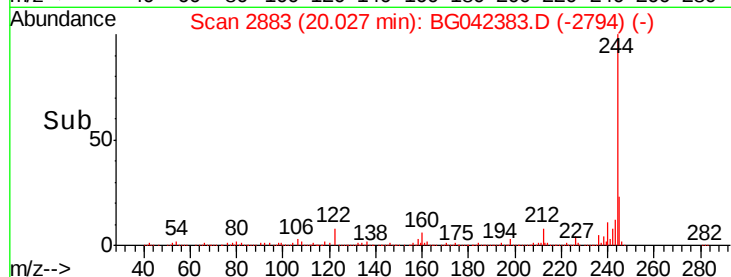
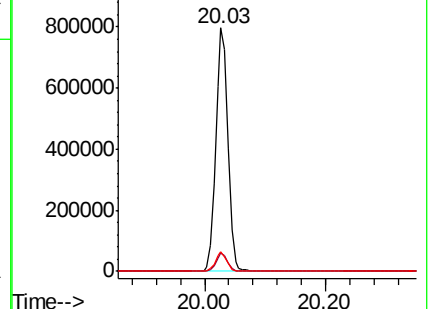
122 8.1 6.6 10.0



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: 24.94 min Scan# 3719

Delta R.T. 0.00 min

Lab File: BG042383.D

Acq: 21 Aug 2019 14:50

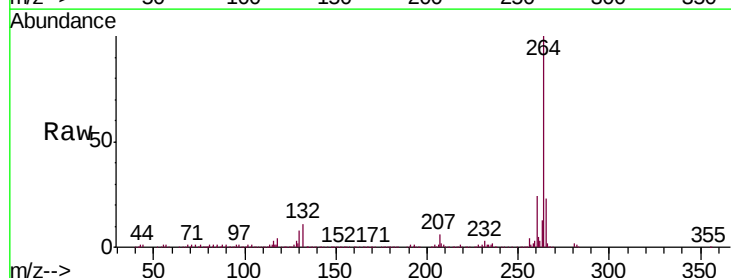
Tgt Ion:264 Resp: 461009

Ion Ratio Lower Upper

264 100

260 24.3 18.4 27.6

265 22.7 17.4 26.0



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

