

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001099.D
 Acq On : 28 Nov 2019 00:36
 Operator : JU
 Sample : K6008-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CALVTANK-1-20191121

Quant Time: Nov 28 04:45:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

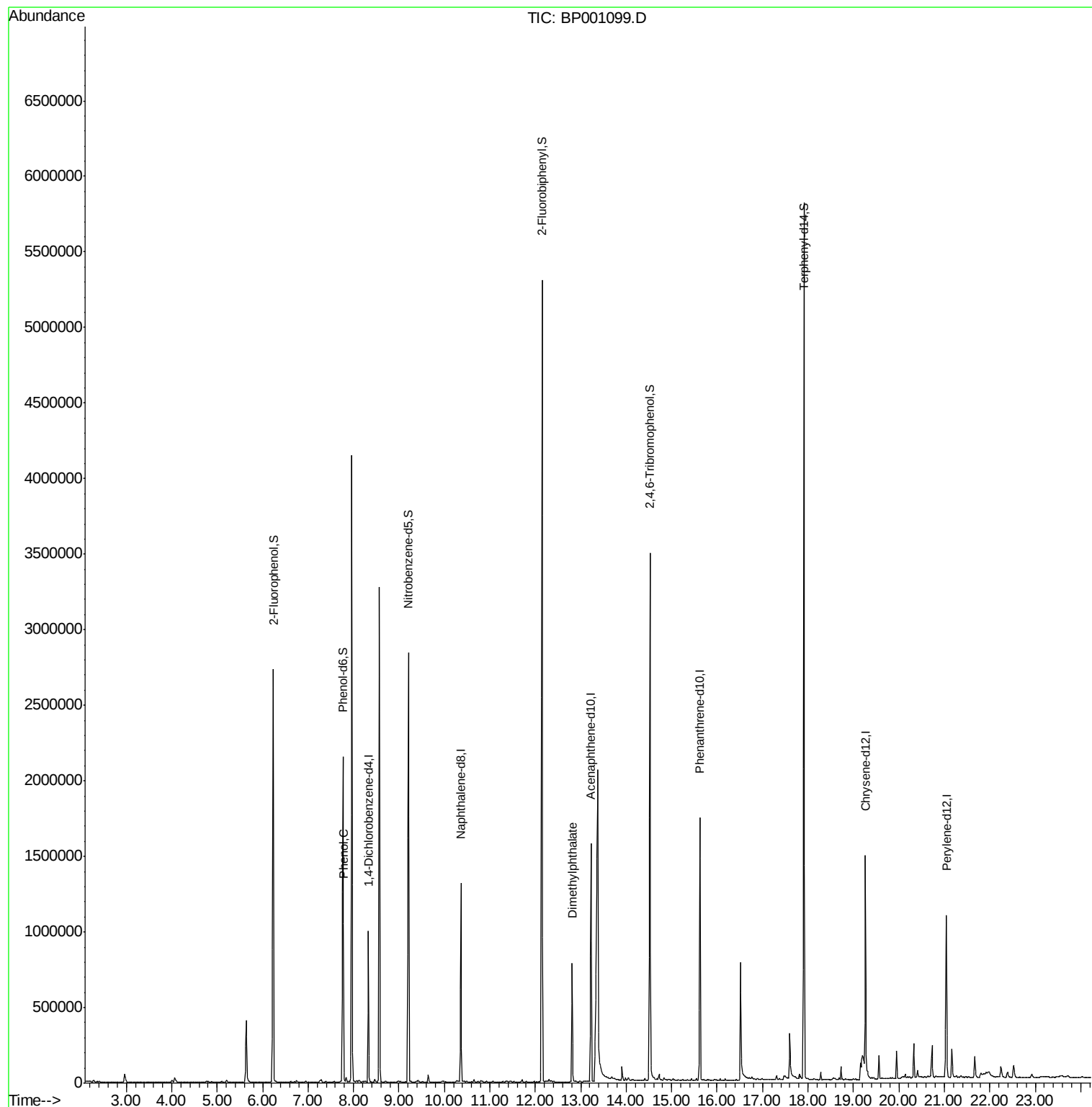
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	179955	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	703132	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	415779	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	786841	20.00	ng	0.00
76) Chrysene-d12	19.26	240	536425	20.00	ng	-0.01
87) Perylene-d12	21.05	264	548828	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	945657	87.18	ng	0.00
7) Phenol-d6	7.77	99	882945	61.10	ng	0.00
23) Nitrobenzene-d5	9.21	82	1252899	77.31	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	493470	123.82	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	2101552	73.98	ng	0.00
79) Terphenyl-d14	17.91	244	2404400	82.93	ng	0.00
Target Compounds						
10) Phenol	7.78	94	45566	2.772	ng	89
50) Dimethylphthalate	12.81	163	370142	11.903	ng	100

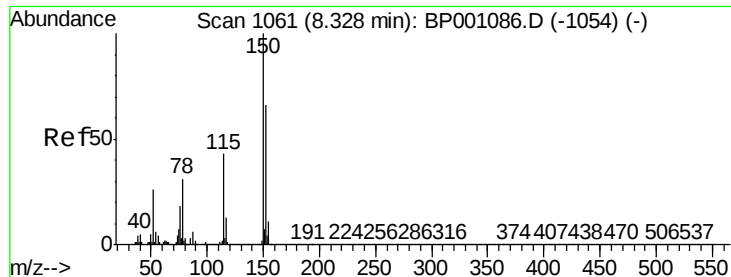
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

CALVTANK-1-20191121

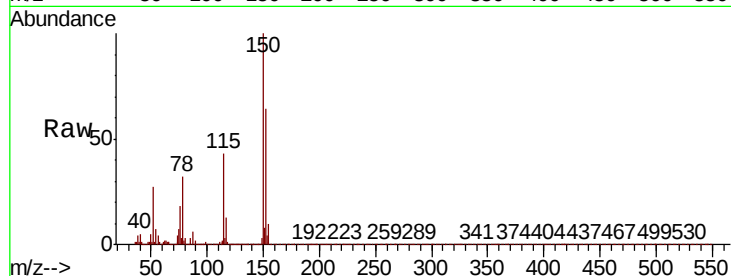
Tot Ion:152 Resp: 179955

Ion Ratio Lower Upper

152 100

150 155.8 120.6 181.0

115 67.3 51.6 77.4

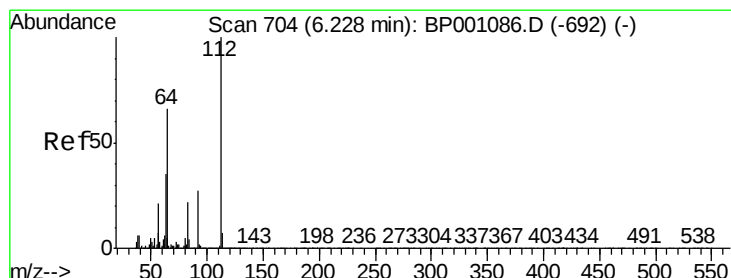
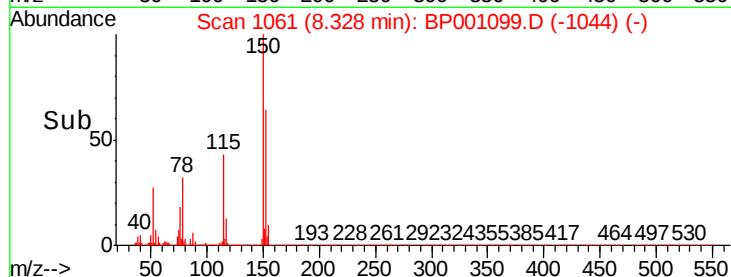
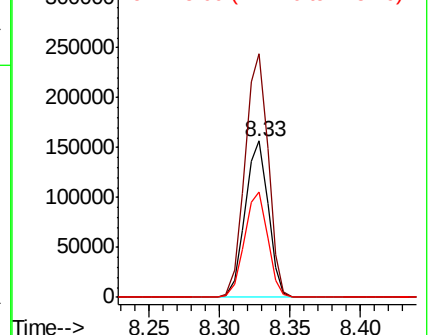


Abundance

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: 87.184 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

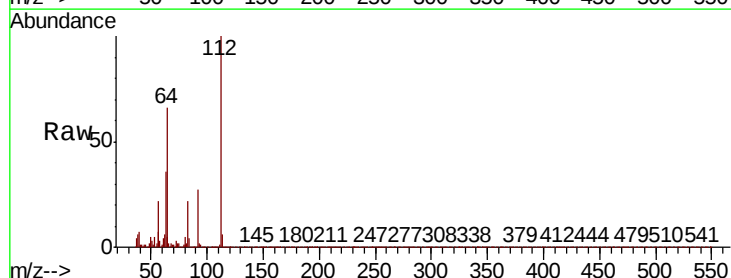
Tgt Ion:112 Resp: 945657

Ion Ratio Lower Upper

112 100

64 66.4 52.8 79.2

63 36.2 28.2 42.2

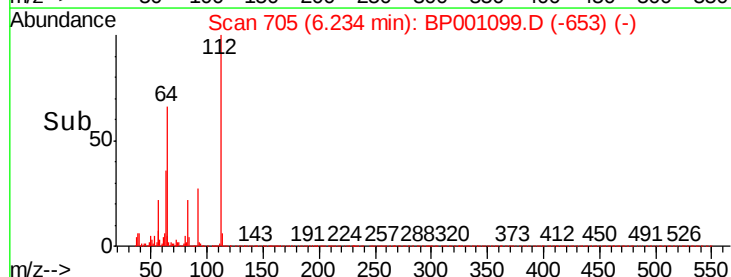
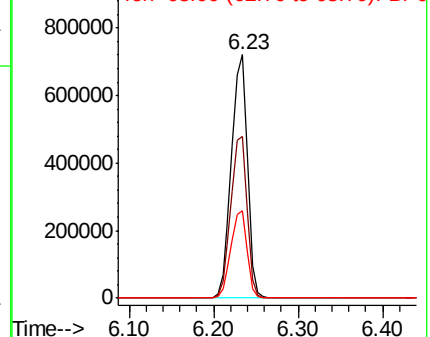


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 61.102 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

CALVTANK-1-20191121

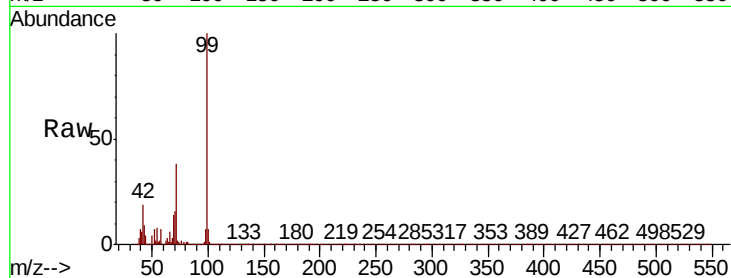
Tot Ion: 99 Resp: 882945

Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.4	23.0
71	37.9	30.8	46.2

99 100

42 18.8 15.4 23.0

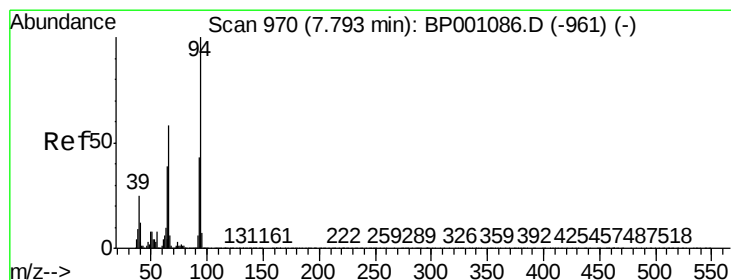
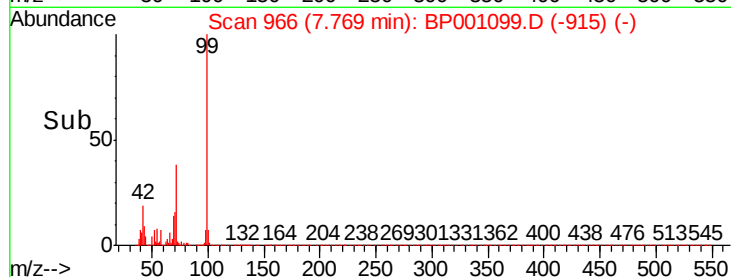
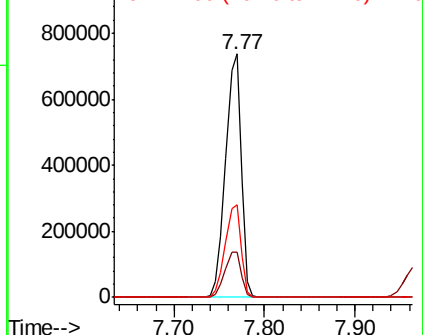
71 37.9 30.8 46.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#10

Phenol

Concen: 2.772 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

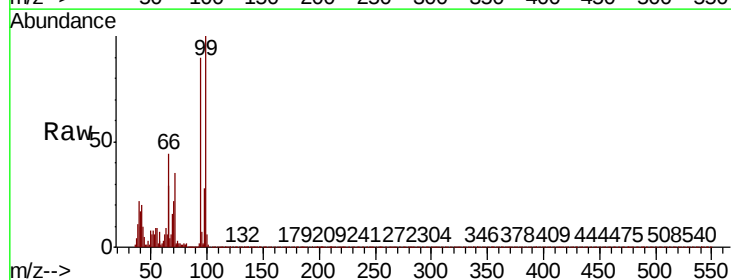
Tgt Ion: 94 Resp: 45566

Ion	Ratio	Lower	Upper
94	100		
65	32.4	18.6	58.6
66	48.8	37.6	77.6

94 100

65 32.4 18.6 58.6

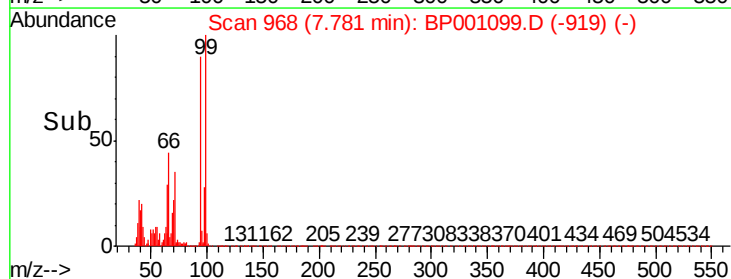
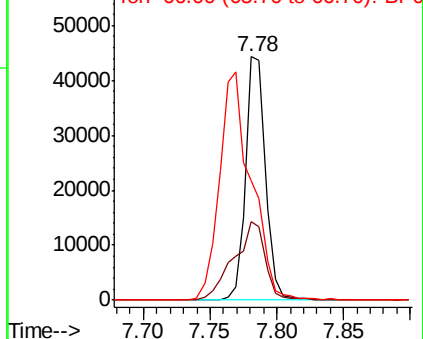
66 48.8 37.6 77.6

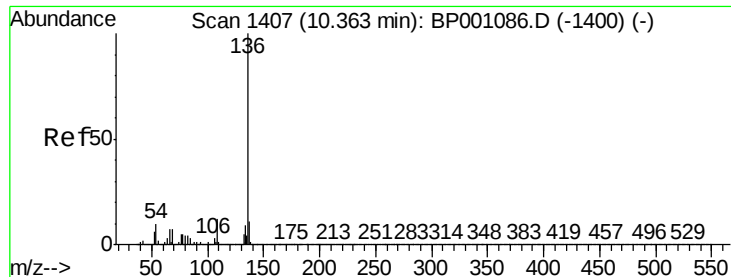


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

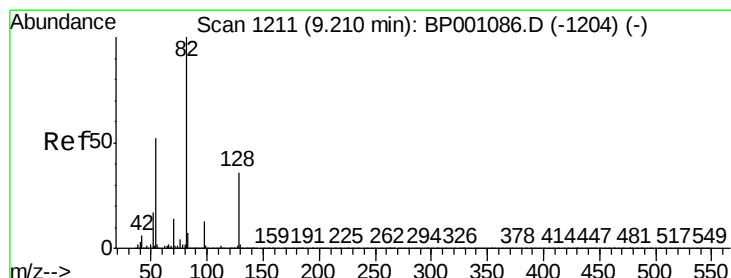
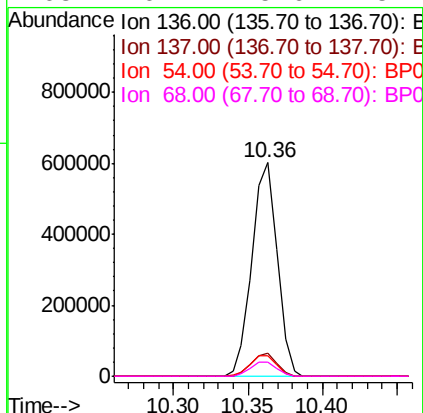
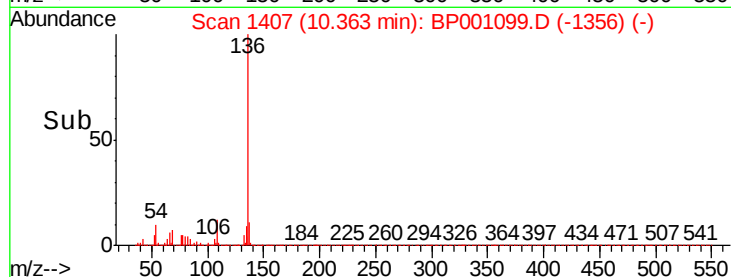
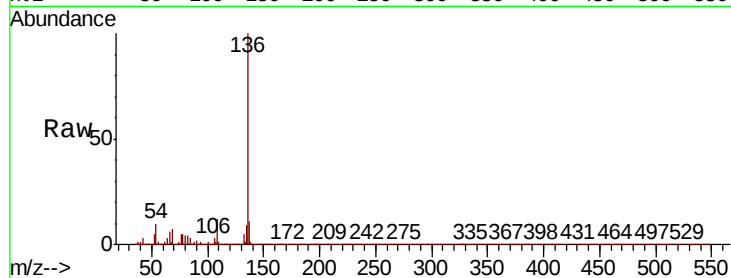




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

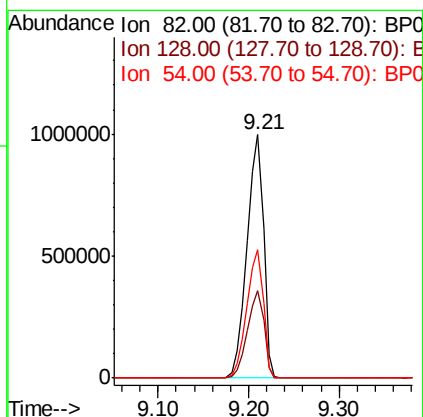
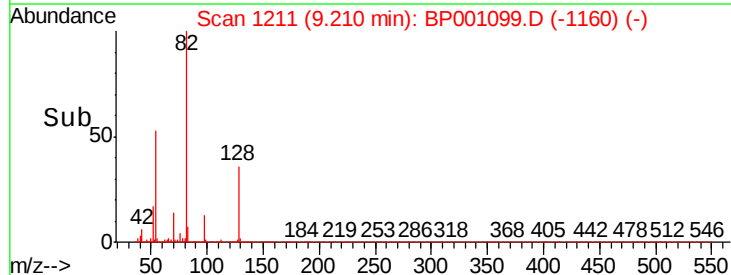
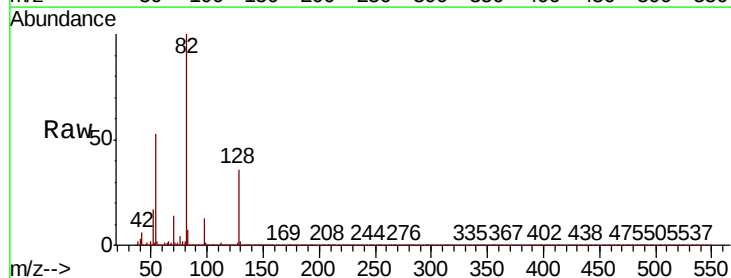
Instrument :
BNA_P
ClientSampleId :
CALVTANK-1-20191121

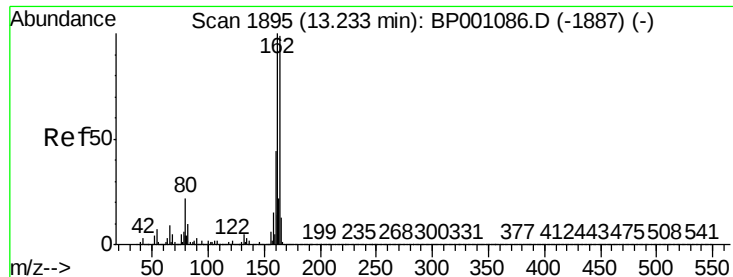
Tot Ion:136	Resp: 703132
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 9.9	7.9 11.9
68 6.7	5.6 8.4



#23
Nitrobenzene-d5
Concen: 77.308 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion: 82	Resp: 1252899
Ion Ratio	Lower Upper
82 100	
128 36.1	28.9 43.3
54 52.8	41.9 62.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

CALVTANK-1-20191121

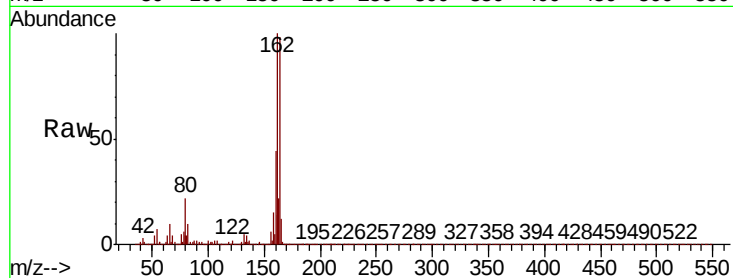
Tot Ion:164 Resp: 415779

Ion Ratio Lower Upper

164 100

162 102.4 80.6 120.8

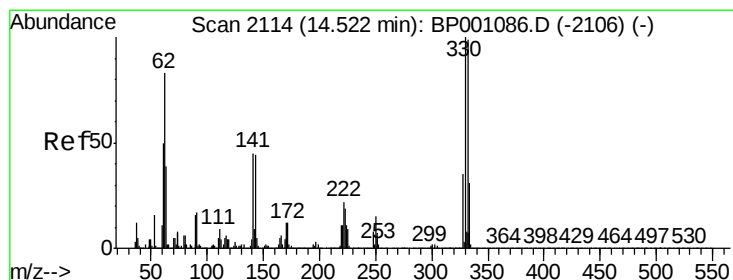
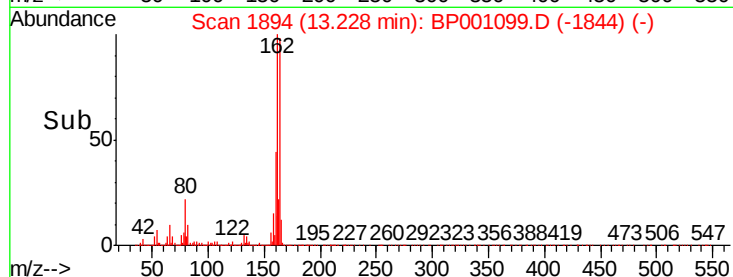
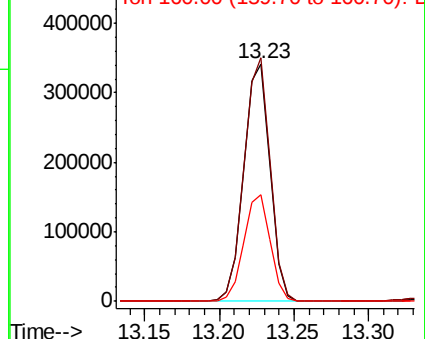
160 45.1 35.4 53.2



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: 123.824 ng

RT: 14.52 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

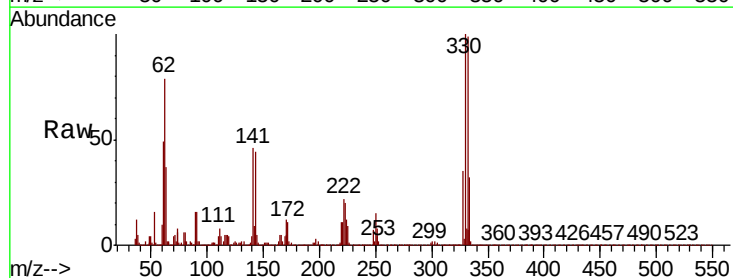
Tgt Ion:330 Resp: 493470

Ion Ratio Lower Upper

330 100

332 96.8 77.6 116.4

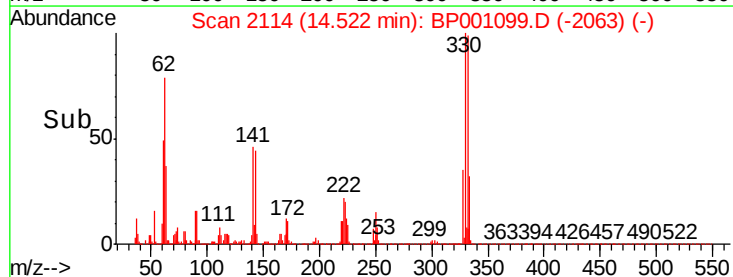
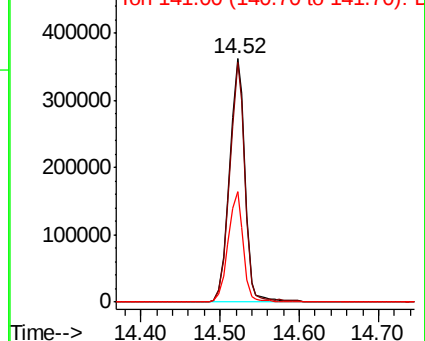
141 44.3 34.2 51.2

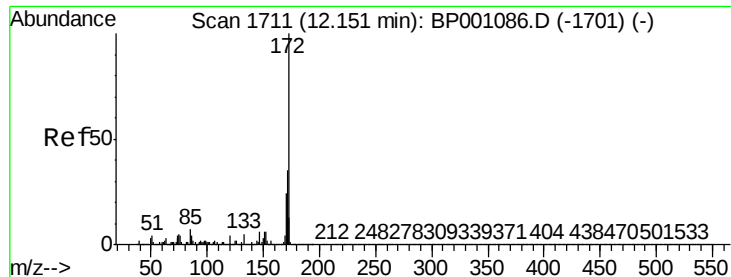


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

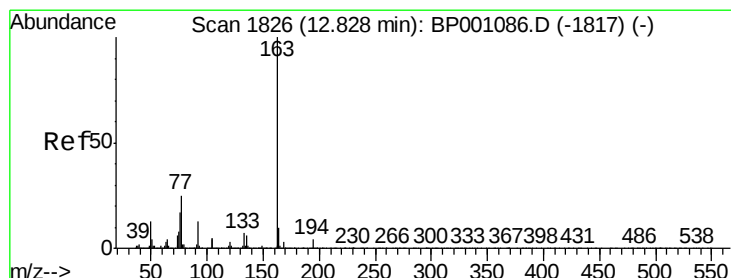
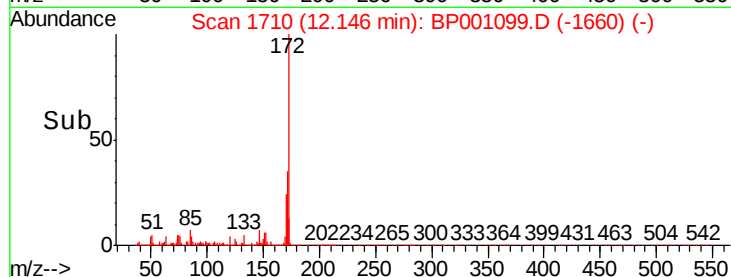
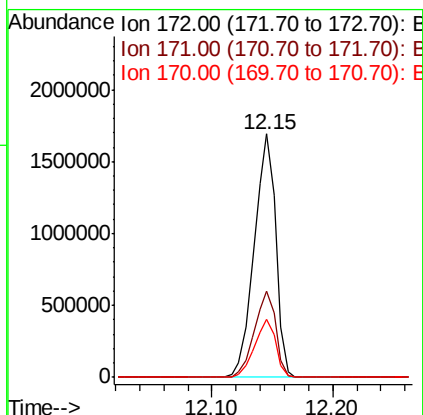
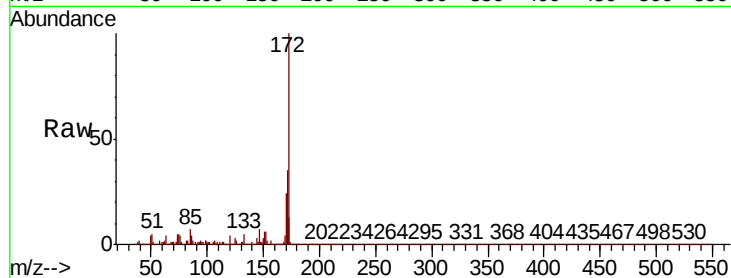




#45
2-Fluorobiphenyl
Concen: 73.976 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

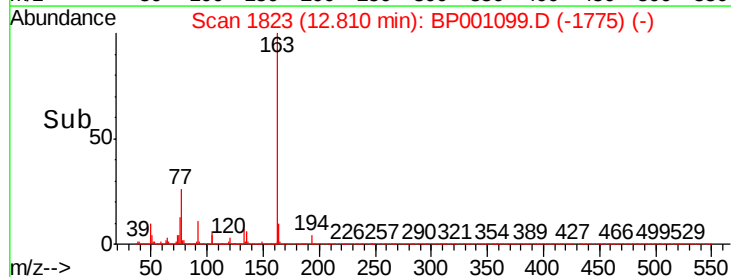
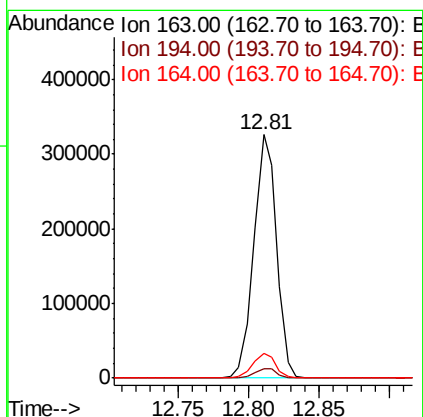
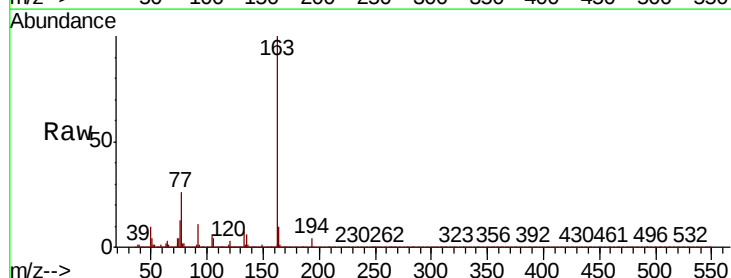
Instrument :
BNA_P
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CALVTANK-1-20191121

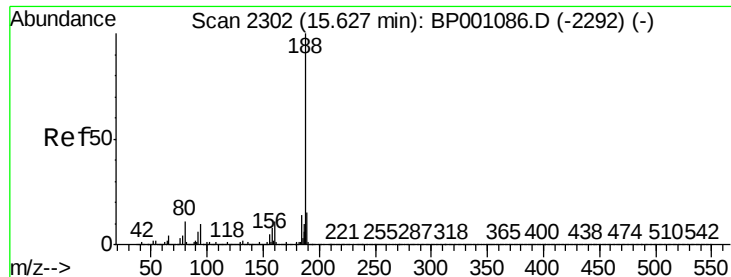
Tot Ion:172 Resp: 2101552
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.7 19.0 28.4



#50
Dimethylphthalate
Concen: 11.903 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion:163 Resp: 370142
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.1 12.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.62 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

CALVTANK-1-20191121

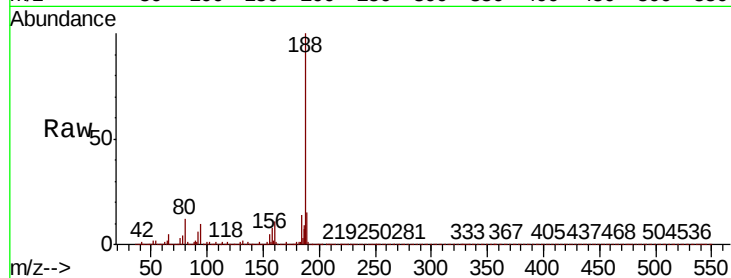
Tot Ion:188 Resp: 786841

Ion Ratio Lower Upper

188 100

94 10.5 7.9 11.9

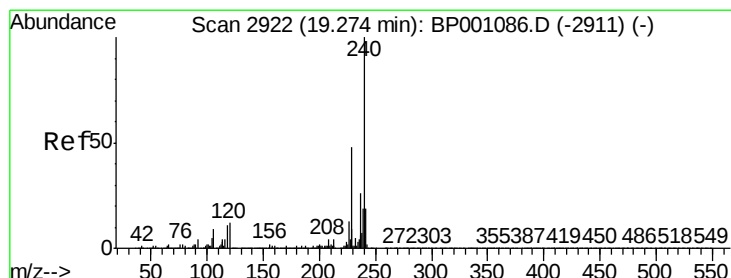
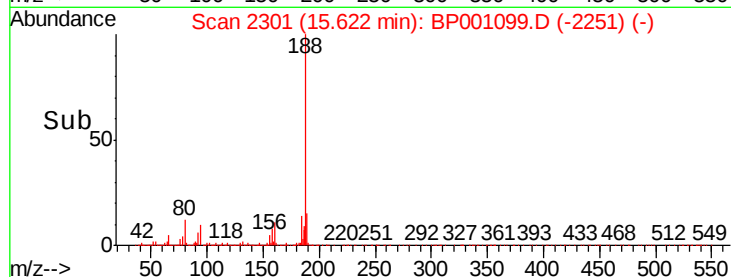
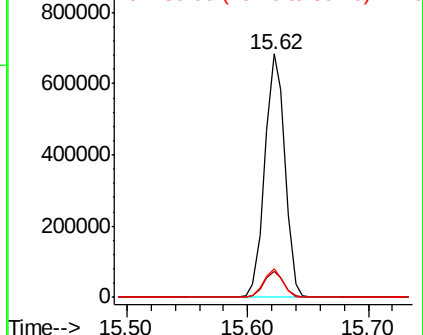
80 11.9 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.26 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

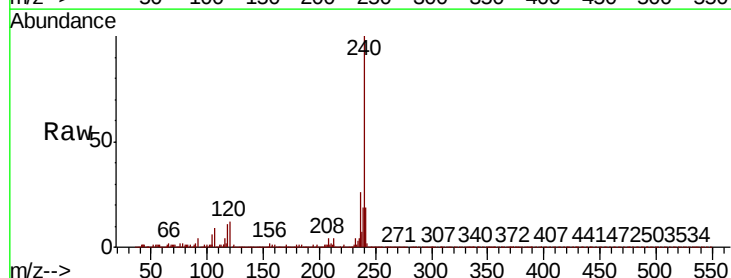
Tgt Ion:240 Resp: 536425

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

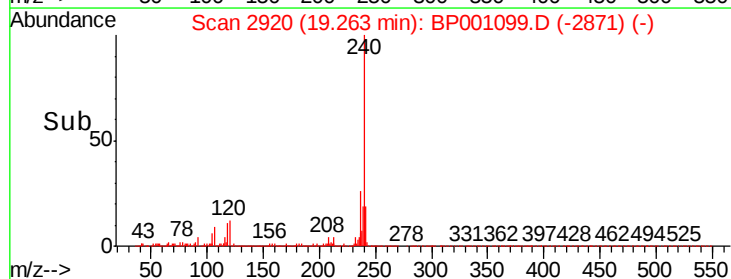
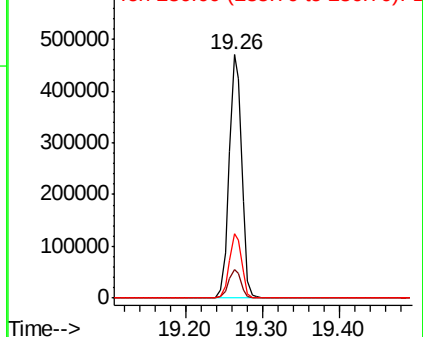
236 26.4 20.4 30.6

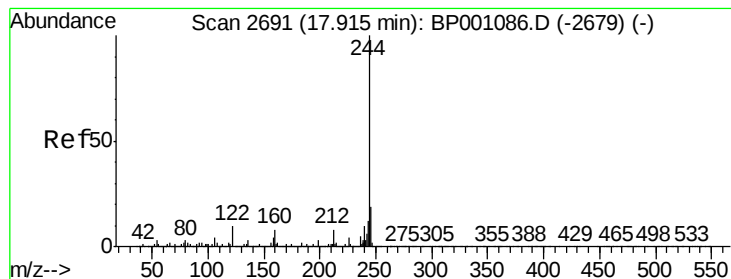


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 82.926 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

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CALVTANK-1-20191121

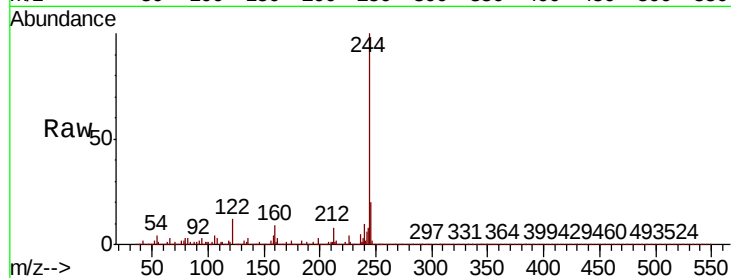
Tot Ion:244 Resp: 2404400

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

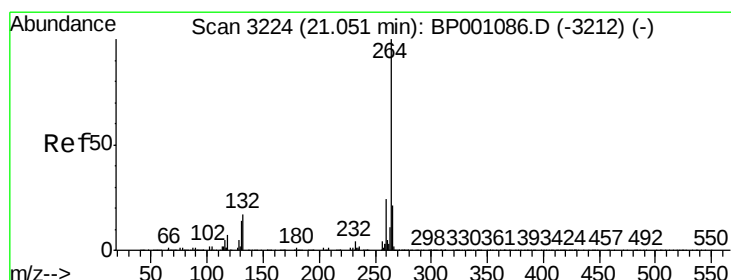
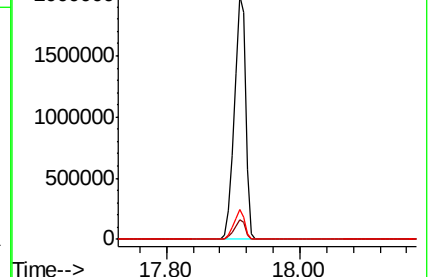
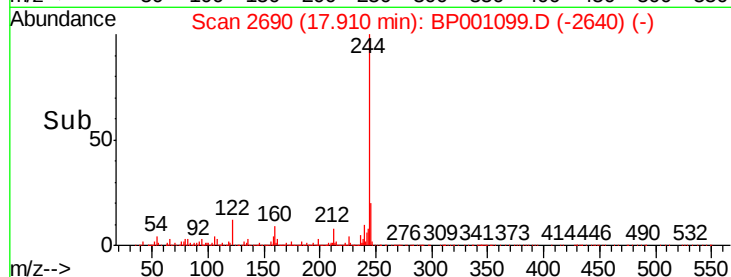
122 12.0 8.2 12.2



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: 21.05 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

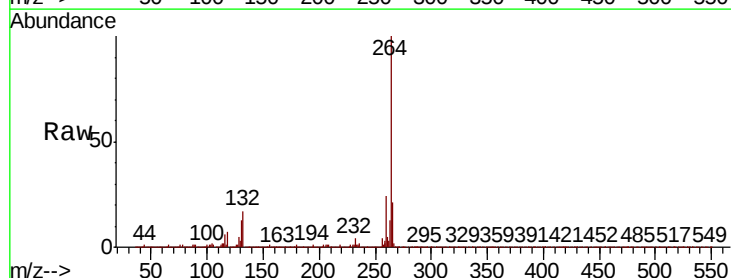
Tgt Ion:264 Resp: 548828

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 21.5 16.9 25.3



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

