

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070219\
 Data File : BE100299.D
 Acq On : 2 Jul 2019 13:14
 Operator : JU/SJ
 Sample : K3504-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-013-SW103-062019

Quant Time: Jul 03 02:12:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 14:06:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	697	0.40	ng	0.00
7) Naphthalene-d8	10.45	136	2200	0.40	ng	0.00
13) Acenaphthene-d10	14.31	164	1771	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	5598	0.40	ng	0.01
27) Chrysene-d12	21.24	240	8090	0.40	ng	0.00
34) Perylene-d12	23.68	264	10324	0.40	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	440	0.25	ng	0.00
5) Phenol-d6	6.83	99	540	0.23	ng	0.00
8) Nitrobenzene-d5	8.83	82	456	0.21	ng	0.01
11) 2-Methylnaphthalene-d10	12.05	152	842	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	268	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	1378	0.20	ng	0.00
25) Fluoranthene-d10	19.10	212	15270	0.19	ng	0.00
29) Terphenyl-d14	19.70	244	3319	0.20	ng	0.00

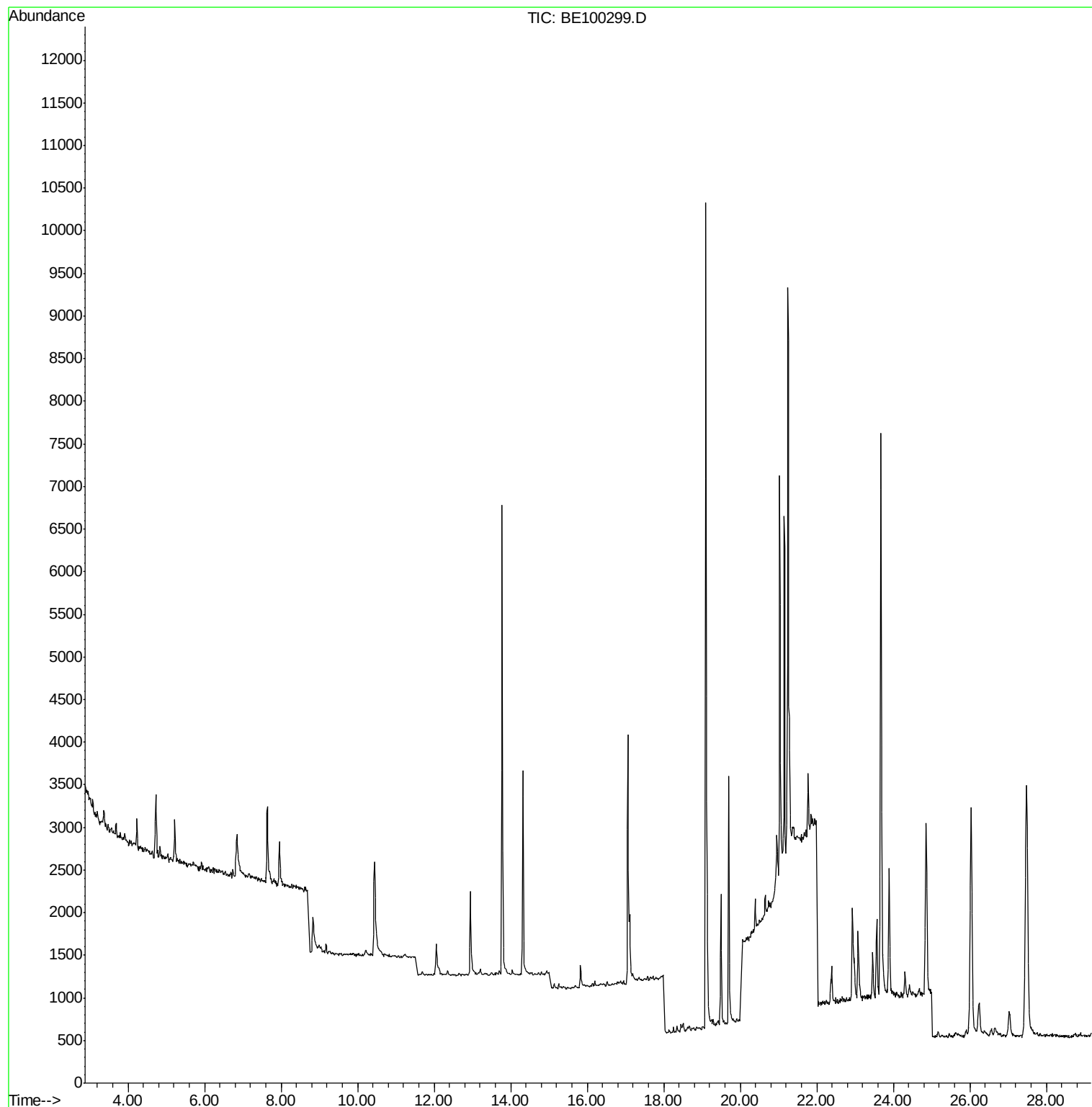
Target Compounds	Qvalue
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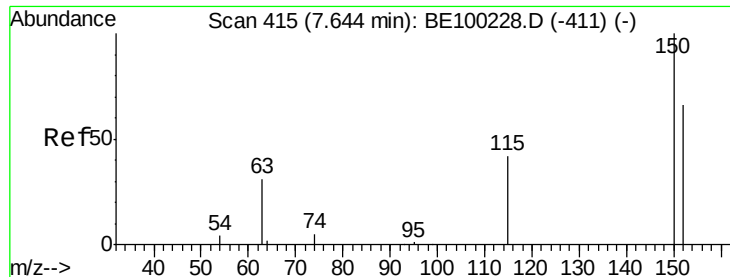
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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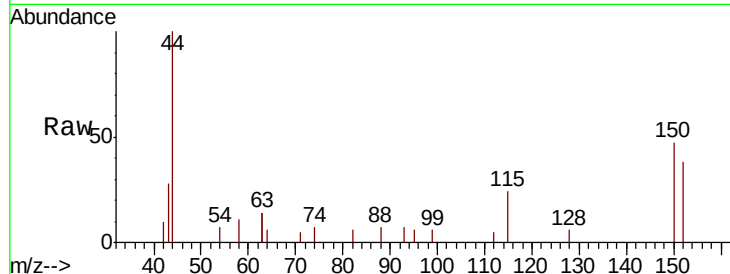


#1

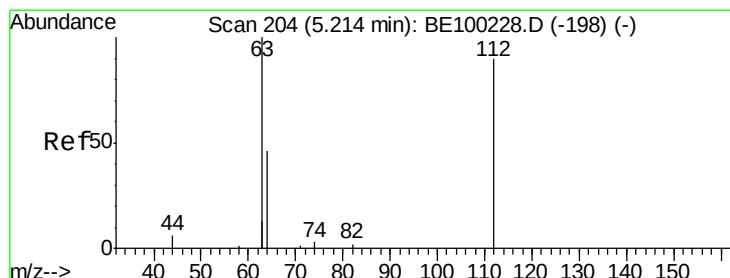
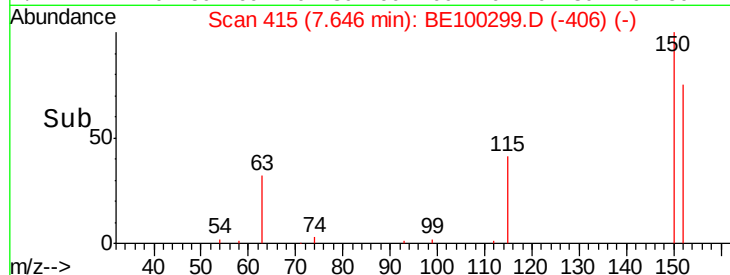
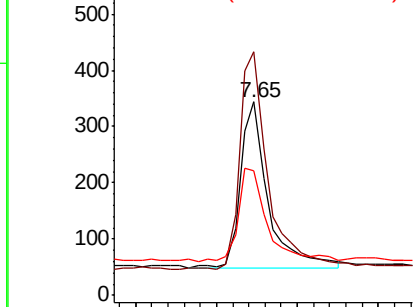
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.65 min Scan# 415
Delta R.T. 0.00 min
Lab File: BE100299.D
Acq: 2 Jul 2019 13:14

Instrument :
BNA_E
ClientSampleId :
PST-013-SW103-062019

Tgt Ion:152 Resp: 697
Ion Ratio Lower Upper
152 100
150 125.9 114.5 171.7
115 64.5 57.1 85.7



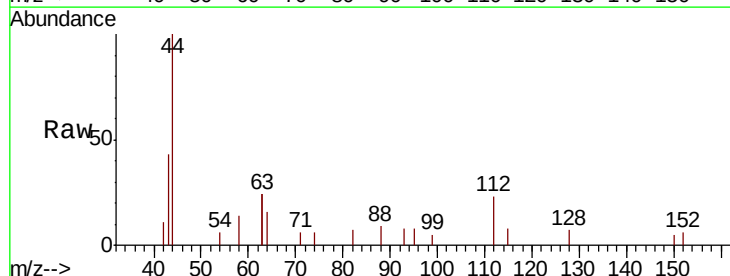
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



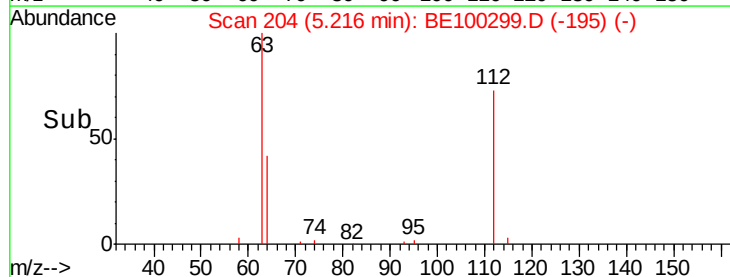
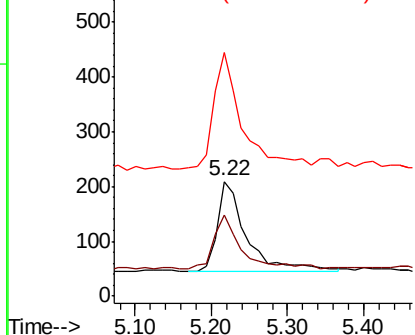
#4

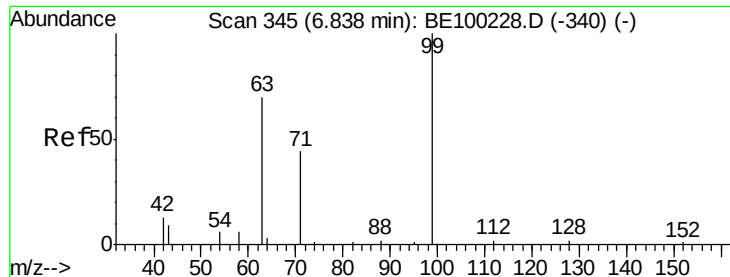
2-Fluorophenol
Concen: 0.248 ng
RT: 5.22 min Scan# 204
Delta R.T. 0.00 min
Lab File: BE100299.D
Acq: 2 Jul 2019 13:14

Tgt Ion:112 Resp: 440
Ion Ratio Lower Upper
112 100
64 55.5 39.4 59.0
63 126.6 104.5 156.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE1
Ion 63.00 (62.70 to 63.70): BE1





#5

Phenol-d6

Concen: 0.231 ng

RT: 6.83 min Scan# 344

Delta R.T. -0.01 min

Lab File: BE100299.D

Acq: 2 Jul 2019 13:14

Instrument :

BNA_E

ClientSampleId :

PST-013-SW103-062019

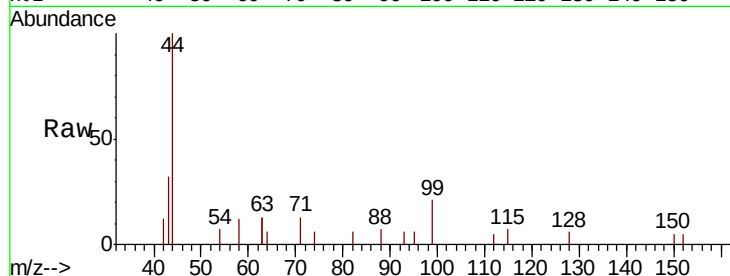
Tgt Ion: 99 Resp: 540

Ion Ratio Lower Upper

99 100

42 23.7 11.2 16.8#

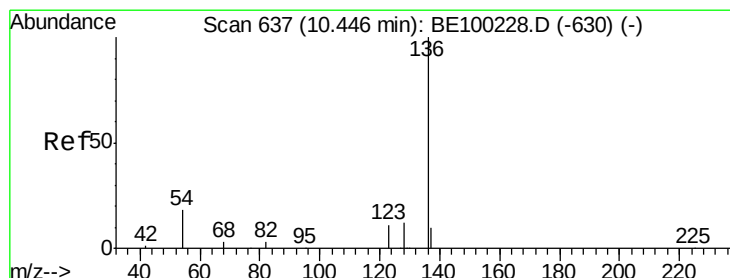
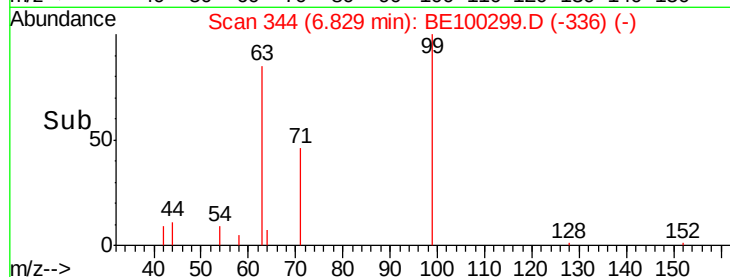
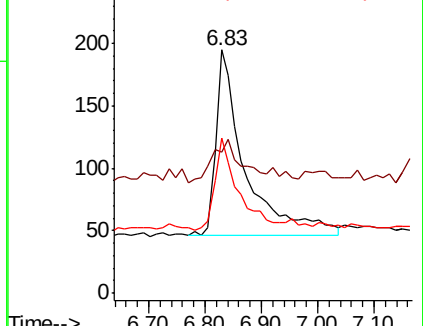
71 40.4 37.2 55.8



Abundance Ion 99.00 (98.70 to 99.70): BE1

Ion 42.00 (41.70 to 42.70): BE1

Ion 71.00 (70.70 to 71.70): BE1



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.45 min Scan# 637

Delta R.T. -0.00 min

Lab File: BE100299.D

Acq: 2 Jul 2019 13:14

Tgt Ion: 136 Resp: 2200

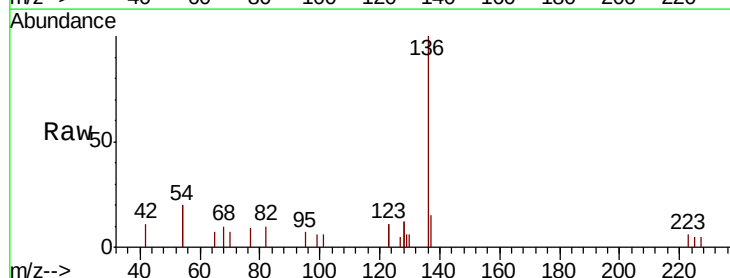
Ion Ratio Lower Upper

136 100

137 15.4 11.8 17.8

54 41.0 27.7 41.5

68 10.1 6.8 10.2

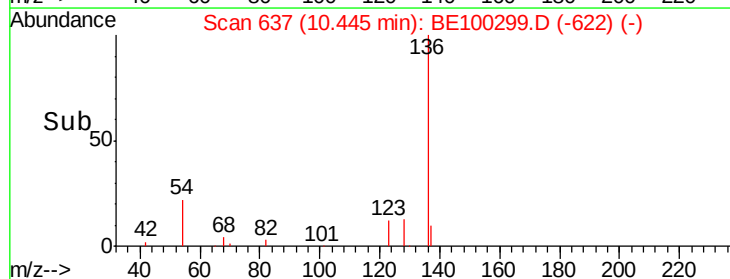
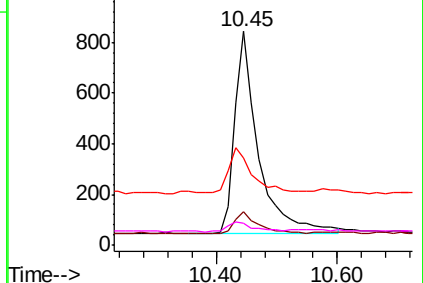


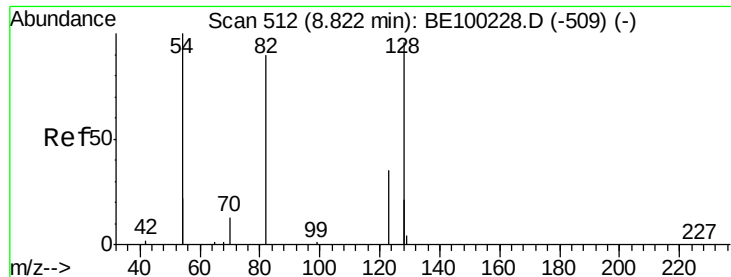
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE1

Ion 68.00 (67.70 to 68.70): BE1





#8

Nitrobenzene-d5

Concen: 0.209 ng

RT: 8.83 min Scan# 513

Delta R.T. 0.01 min

Lab File: BE100299.D

Acq: 2 Jul 2019 13:14

Instrument :

BNA_E

ClientSampleId :

PST-013-SW103-062019

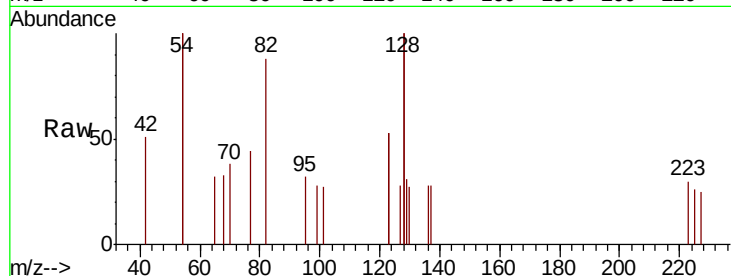
Tgt Ion: 82 Resp: 456

Ion Ratio Lower Upper

82 100

128 228.4 140.9 211.3#

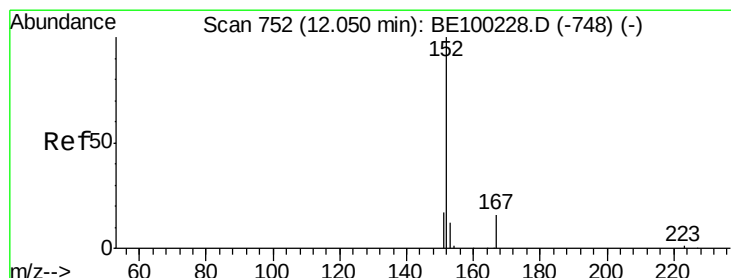
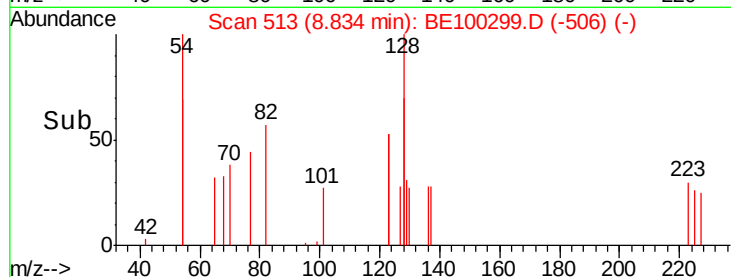
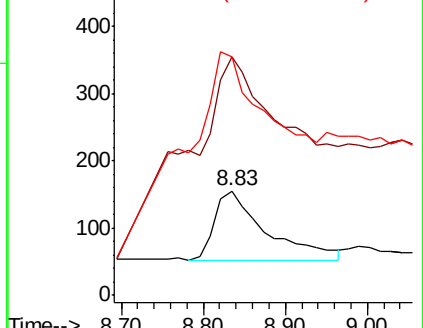
54 228.4 146.2 219.2#



Abundance Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): BE1

Ion 54.00 (53.70 to 54.70): BE1



#11

2-Methylnaphthalene-d10

Concen: 0.203 ng

RT: 12.05 min Scan# 752

Delta R.T. 0.00 min

Lab File: BE100299.D

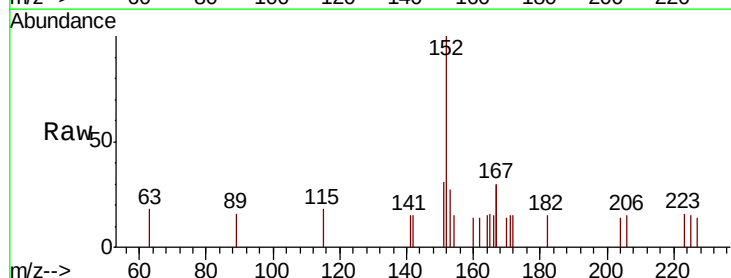
Acq: 2 Jul 2019 13:14

Tgt Ion: 152 Resp: 842

Ion Ratio Lower Upper

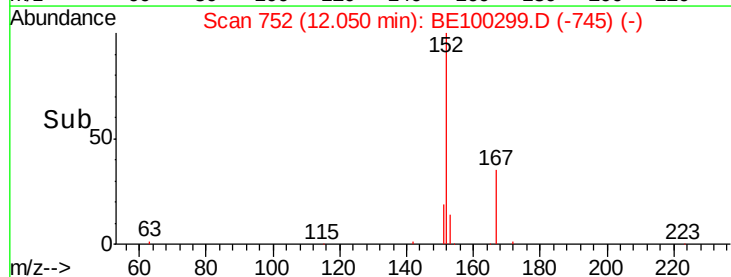
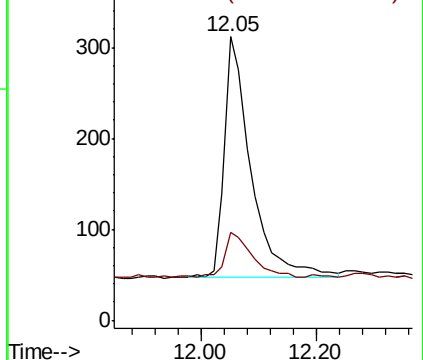
152 100

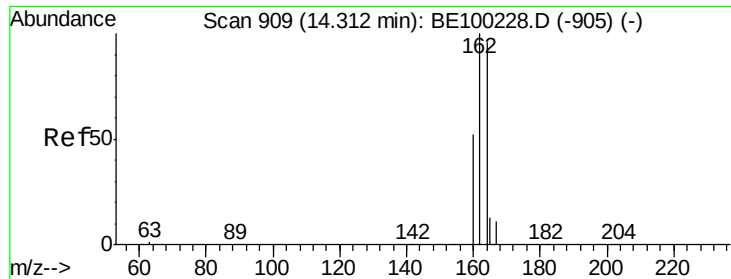
151 19.4 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): BE1

Ion 151.00 (150.70 to 151.70): BE1

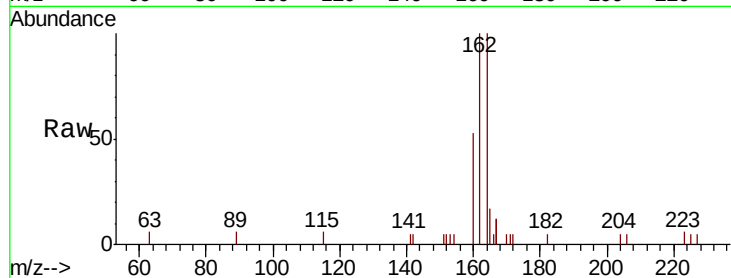




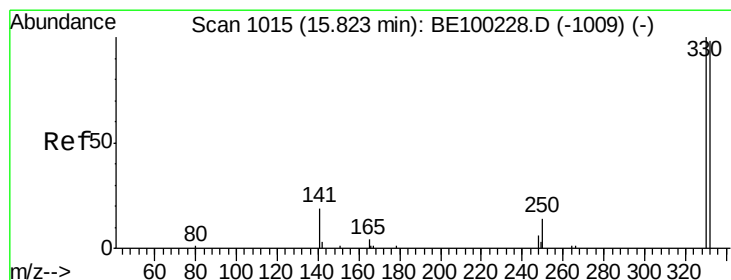
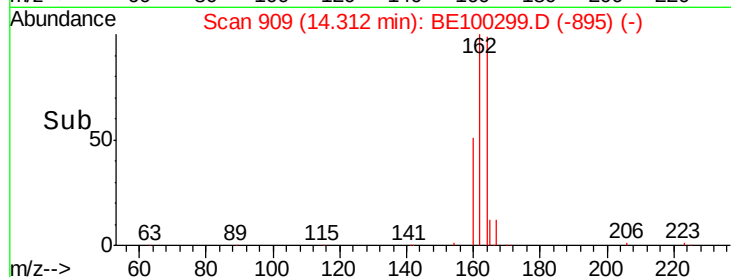
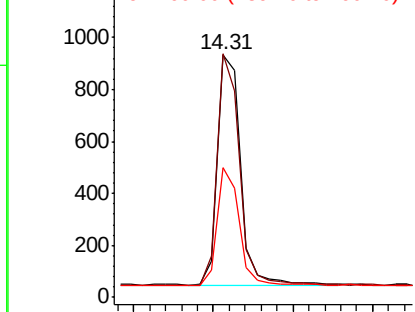
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 909
Delta R.T. 0.00 min
Lab File: BE100299.D
Acq: 2 Jul 2019 13:14

Instrument :
BNA_E
ClientSampleId :
PST-013-SW103-062019

Tgt Ion:164 Resp: 1771
Ion Ratio Lower Upper
164 100
162 100.4 83.4 125.0
160 53.3 45.0 67.6

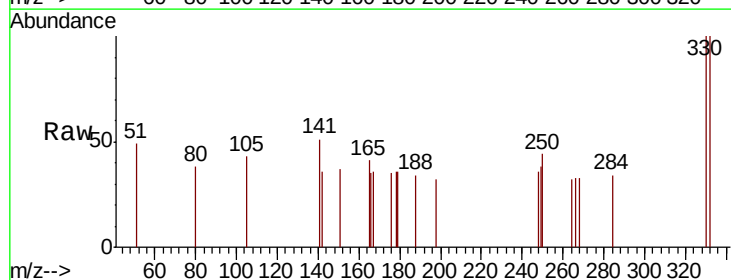


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

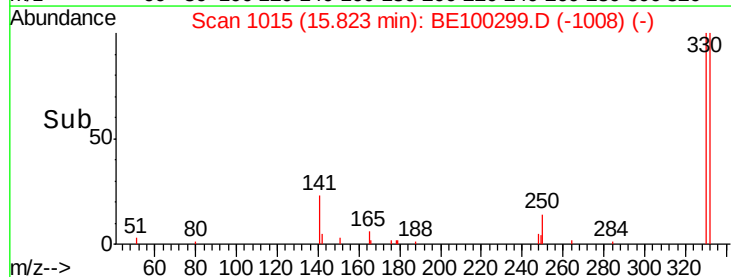
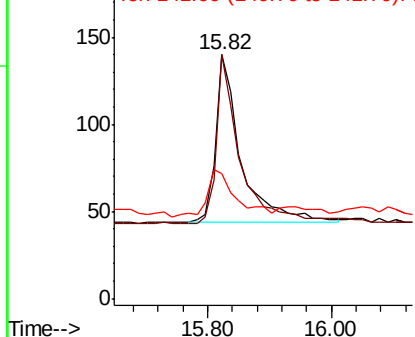


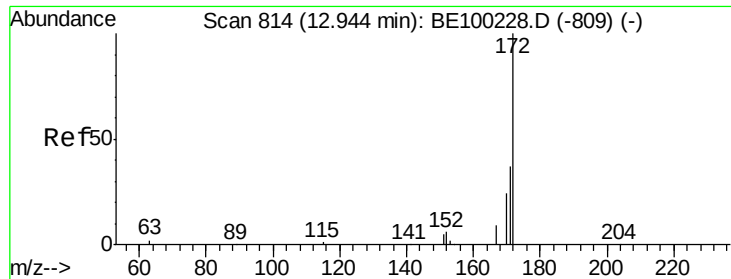
#14
2,4,6-Tribromophenol
Concen: 0.216 ng
RT: 15.82 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BE100299.D
Acq: 2 Jul 2019 13:14

Tgt Ion:330 Resp: 268
Ion Ratio Lower Upper
330 100
332 99.3 77.0 115.4
141 28.0 22.0 33.0



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

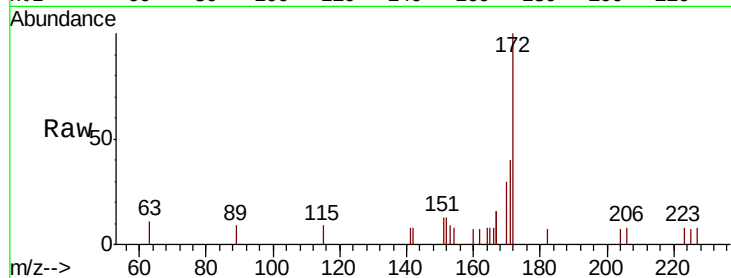




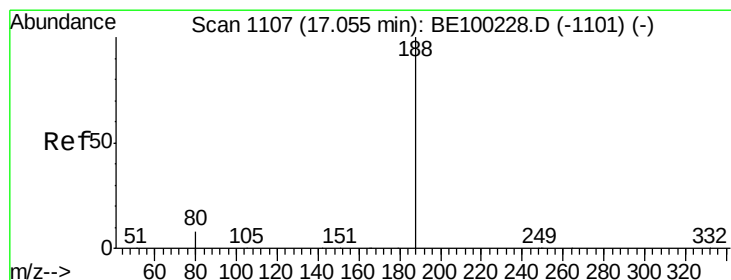
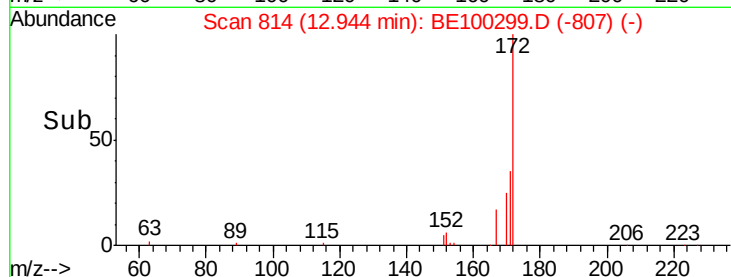
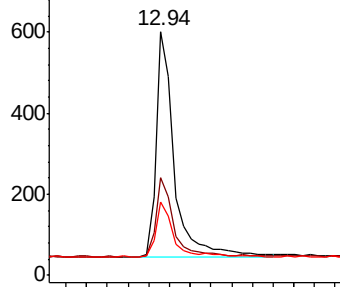
#15
2-Fluorobiphenyl
Concen: 0.200 ng
RT: 12.94 min Scan# 814
Delta R.T. 0.00 min
Lab File: BE100299.D
Acq: 2 Jul 2019 13:14

Instrument :
BNA_E
ClientSampleId :
PST-013-SW103-062019

Tgt Ion:172 Resp: 1378
Ion Ratio Lower Upper
172 100
171 40.1 31.9 47.9
170 30.3 22.2 33.2

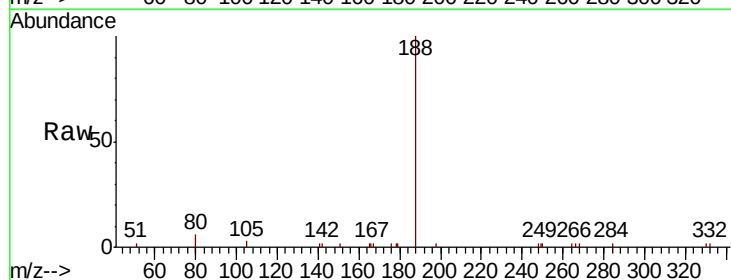


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

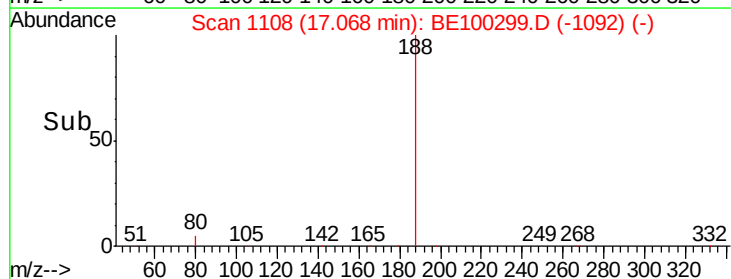
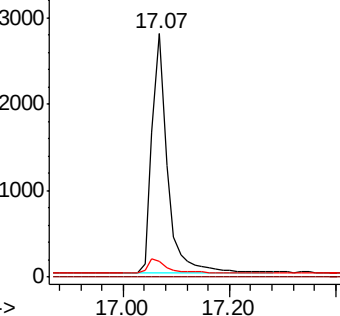


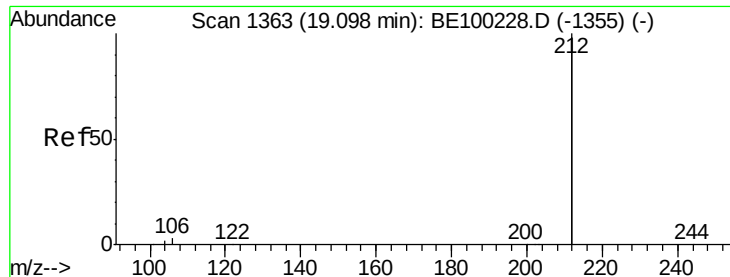
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BE100299.D
Acq: 2 Jul 2019 13:14

Tgt Ion:188 Resp: 5598
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.3 7.6 11.4#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE1
Ion 80.00 (79.70 to 80.70): BE1

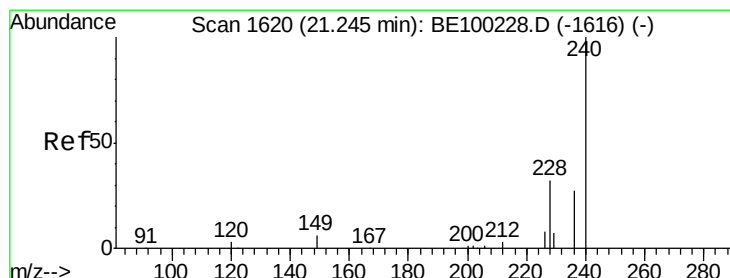
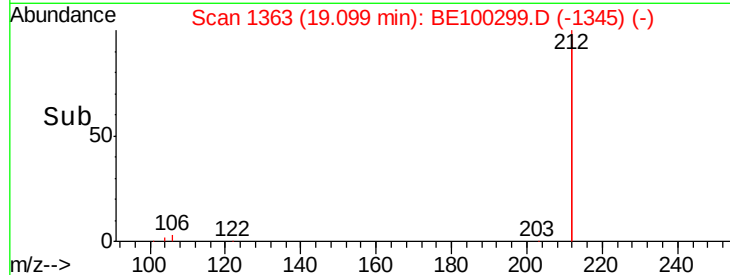
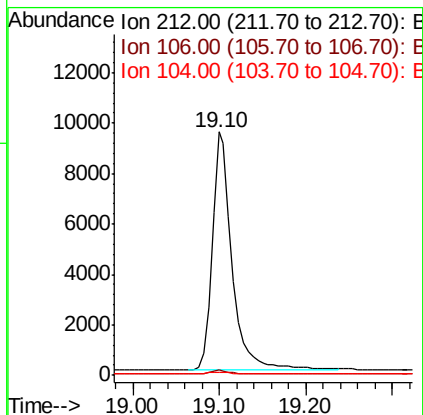
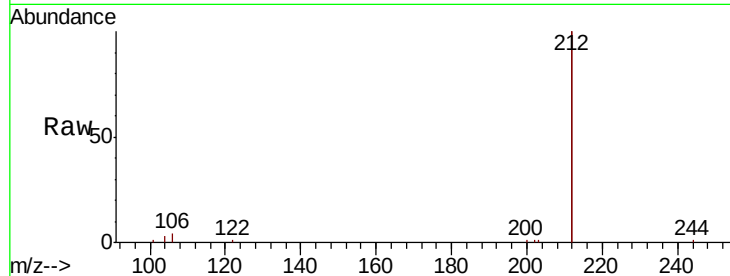




#25
Fluoranthene-d10
Concen: 0.188 ng
RT: 19.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BE100299.D
Acq: 2 Jul 2019 13:14

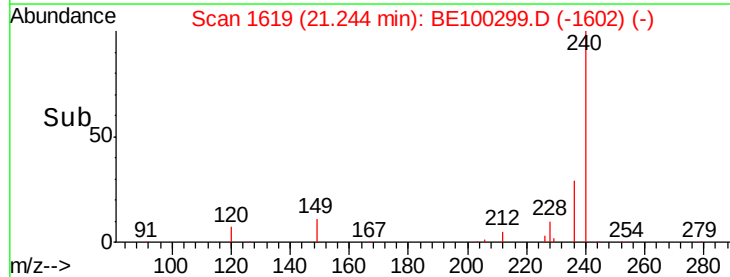
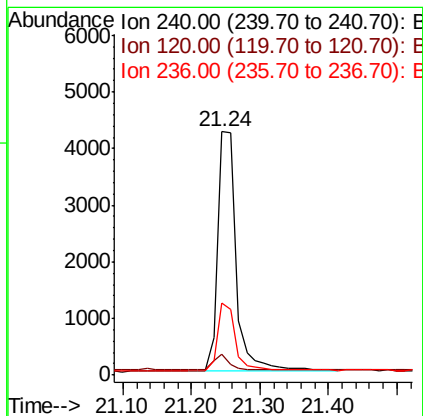
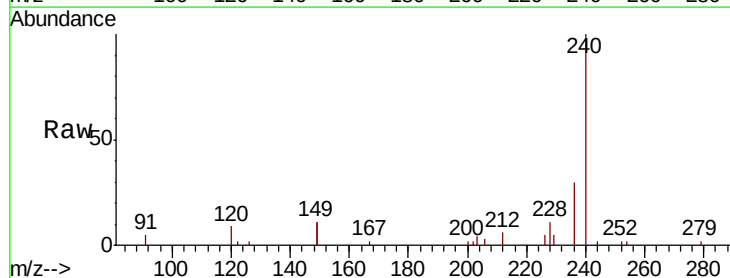
Instrument :
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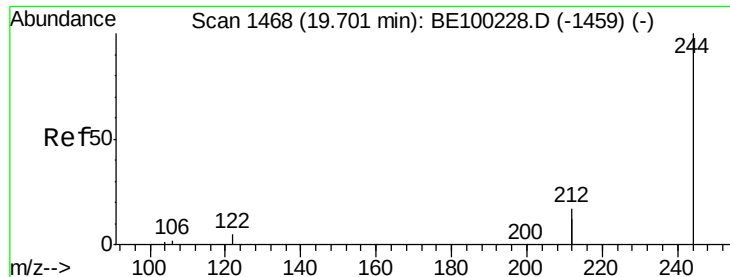
Tgt Ion:212 Resp: 15270
Ion Ratio Lower Upper
212 100
106 1.7 1.3 1.9
104 1.0 0.8 1.2



#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.24 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BE100299.D
Acq: 2 Jul 2019 13:14

Tgt Ion:240 Resp: 8090
Ion Ratio Lower Upper
240 100
120 8.6 3.3 4.9#
236 29.8 22.6 34.0





#29

Terphenyl-d14

Concen: 0.198 ng

RT: 19.70 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BE100299.D

Acq: 2 Jul 2019 13:14

Instrument :

BNA_E

ClientSampleId :

PST-013-SW103-062019

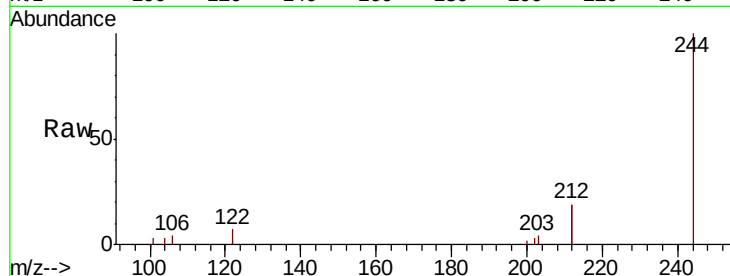
Tgt Ion:244 Resp: 3319

Ion Ratio Lower Upper

244 100

212 38.1 27.3 40.9

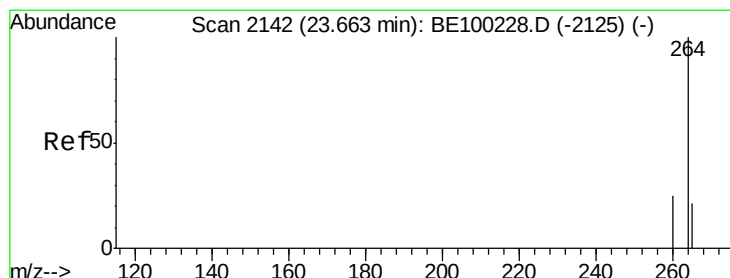
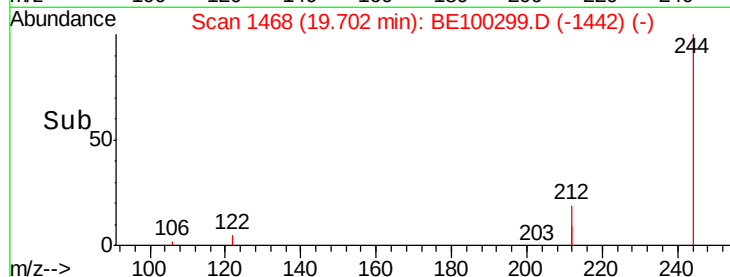
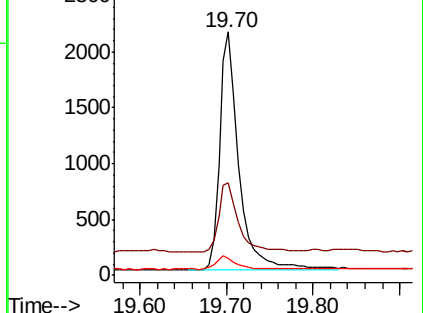
122 7.2 4.7 7.1#



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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.68 min Scan# 2145

Delta R.T. 0.01 min

Lab File: BE100299.D

Acq: 2 Jul 2019 13:14

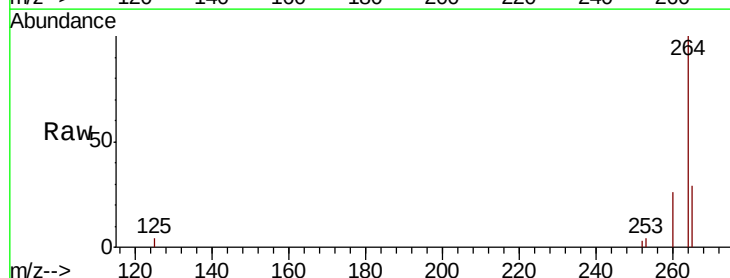
Tgt Ion:264 Resp: 10324

Ion Ratio Lower Upper

264 100

260 26.1 20.8 31.2

265 29.2 21.8 32.6



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

