

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052919\
 Data File : BE099774.D
 Acq On : 29 May 2019 13:45
 Operator : JU/SJ
 Sample : PB120145BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB120145BL

Quant Time: May 29 17:28:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 19:29:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1455	0.40	ng	-0.01
7) Naphthalene-d8	10.62	136	4657	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3257	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	9644	0.40	ng	0.00
27) Chrysene-d12	21.42	240	13842	0.40	ng	0.00
34) Perylene-d12	23.95	264	16626	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.37	112	1571	0.43	ng	0.00
5) Phenol-d6	6.97	99	1866	0.38	ng	0.00
8) Nitrobenzene-d5	8.98	82	1347	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	2902	0.36	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	488	0.33	ng	0.01
15) 2-Fluorobiphenyl	13.12	172	4476	0.36	ng	0.01
25) Fluoranthene-d10	19.26	212	51065	0.39	ng	0.00
29) Terphenyl-d14	19.86	244	10541	0.43	ng	-0.01

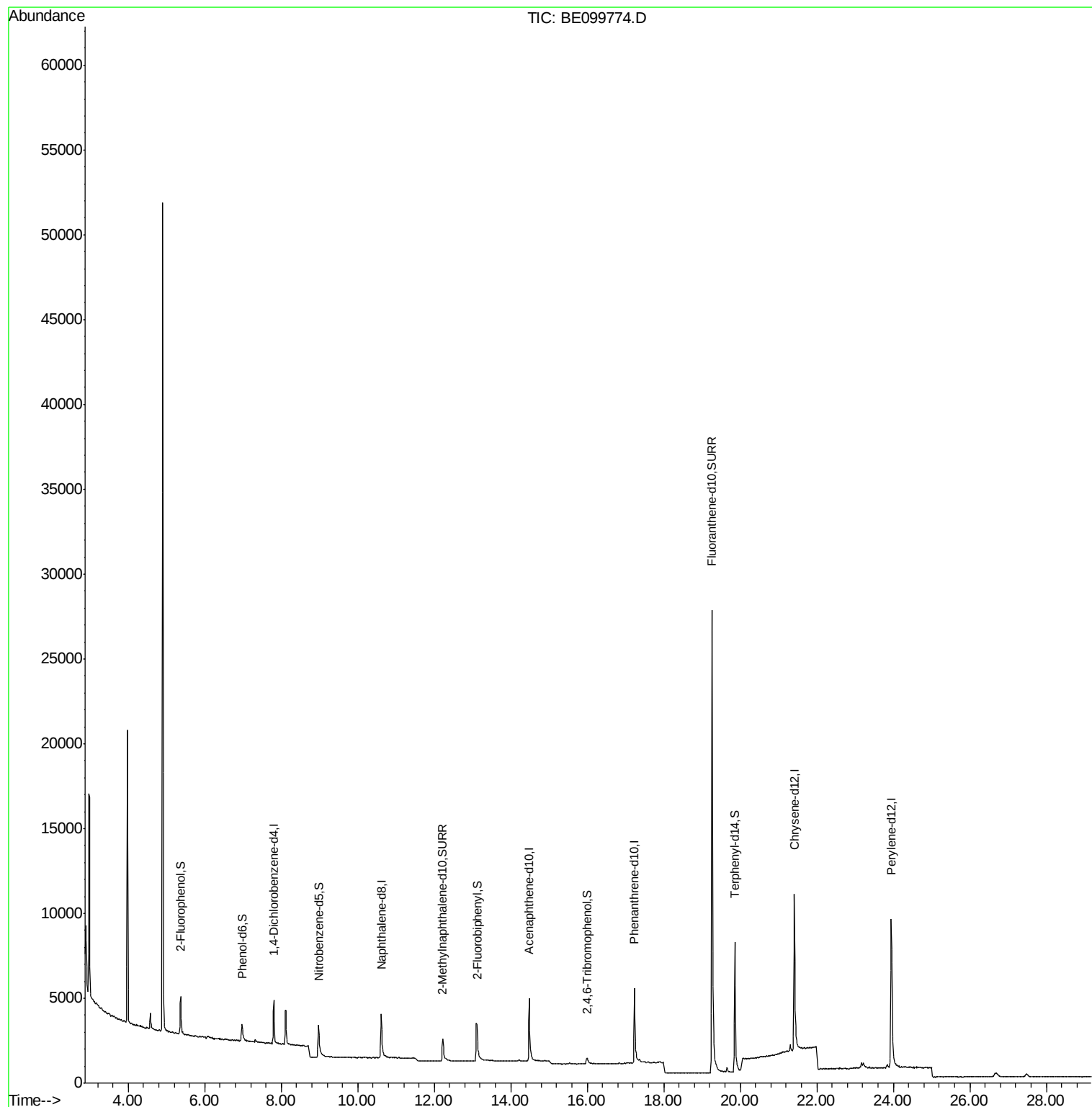
Target Compounds	Qvalue

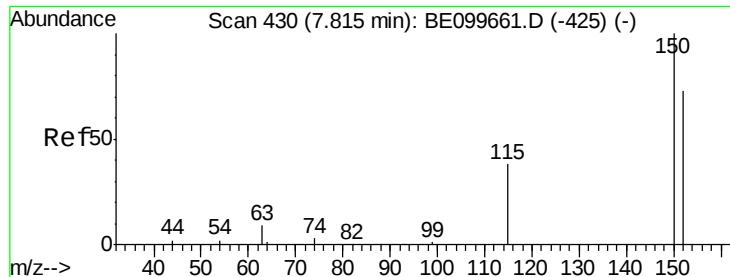
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052919\
Data File : BE099774.D
Acq On : 29 May 2019 13:45
Operator : JU/SJ
Sample : PB120145BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB120145BL

Quant Time: May 29 17:28:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration



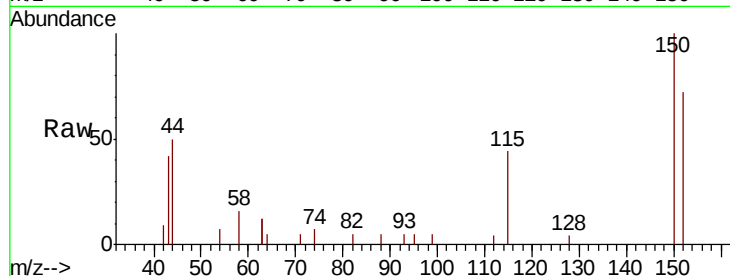


#1

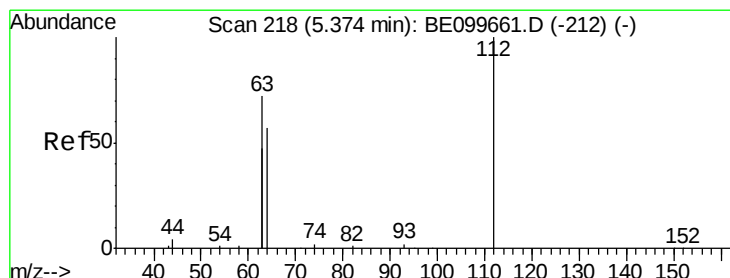
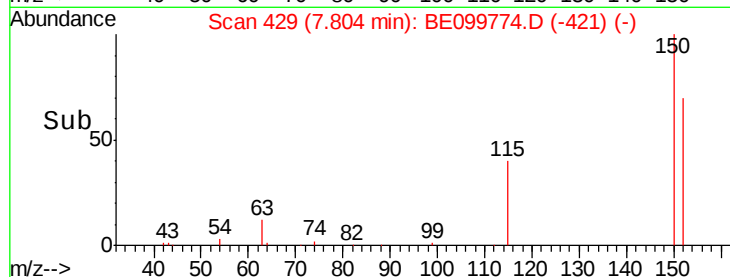
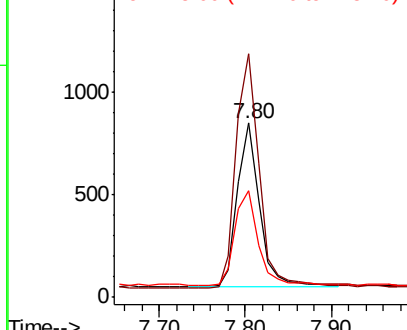
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099774.D
Acq: 29 May 2019 13:45

Instrument :
BNA_E
ClientSampleId :
PB120145BL

Tot Ion:152 Resp: 1455
Ion Ratio Lower Upper
152 100
150 139.8 109.2 163.8
115 61.1 43.7 65.5



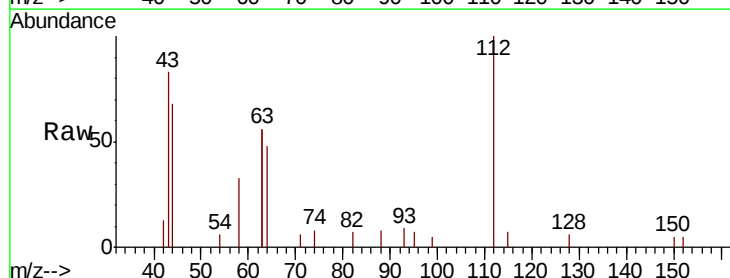
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



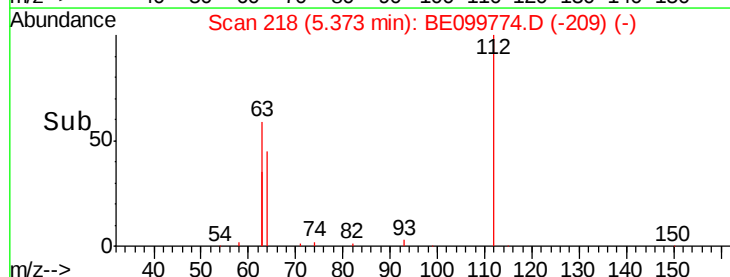
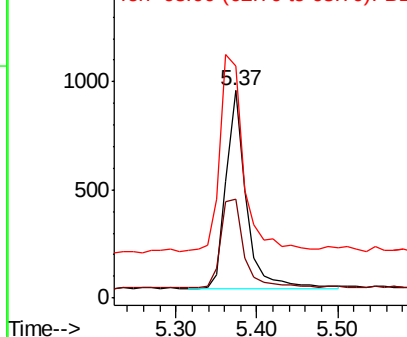
#4

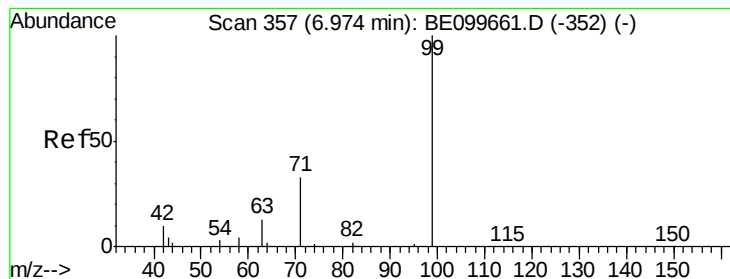
2-Fluorophenol
Concen: 0.427 ng
RT: 5.37 min Scan# 218
Delta R.T. -0.00 min
Lab File: BE099774.D
Acq: 29 May 2019 13:45

Tgt Ion:112 Resp: 1571
Ion Ratio Lower Upper
112 100
64 52.6 43.4 65.2
63 116.8 96.9 145.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.383 ng

RT: 6.97 min Scan# 357

Delta R.T. -0.00 min

Lab File: BE099774.D

Acq: 29 May 2019 13:45

Instrument :

BNA_E

ClientSampleId :

PB120145BL

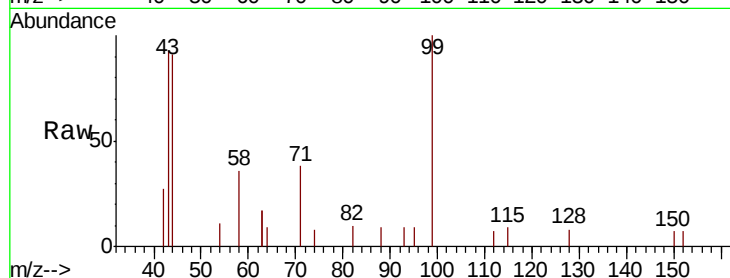
Tot Ion: 99 Resp: 1866

Ion Ratio Lower Upper

99 100

42 13.2 12.2 18.2

71 37.4 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0

6.97

800

600

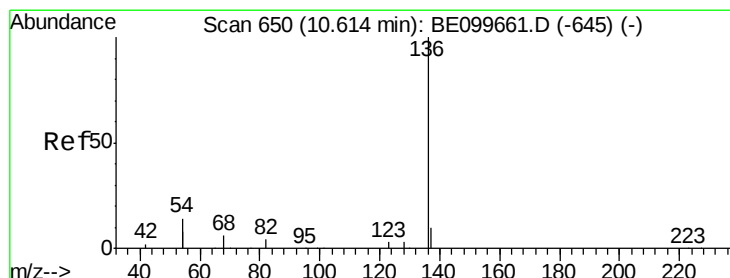
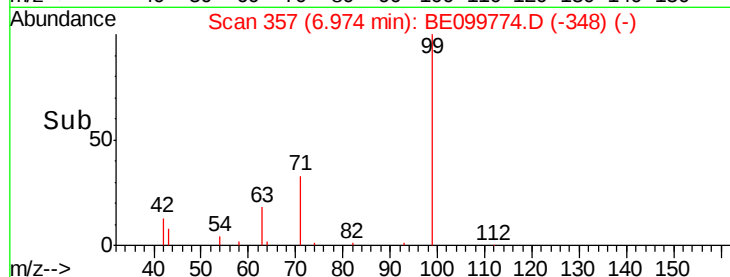
400

200

0

6.80 7.00 7.20

Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.62 min Scan# 651

Delta R.T. 0.00 min

Lab File: BE099774.D

Acq: 29 May 2019 13:45

Tgt Ion: 136 Resp: 4657

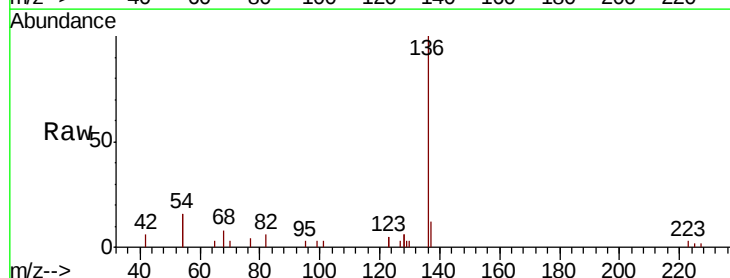
Ion Ratio Lower Upper

136 100

137 12.1 9.0 13.6

54 31.5 22.3 33.5

68 8.3 6.0 9.0



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): BE0

Ion 68.00 (67.70 to 68.70): BE0

2500

2000

1500

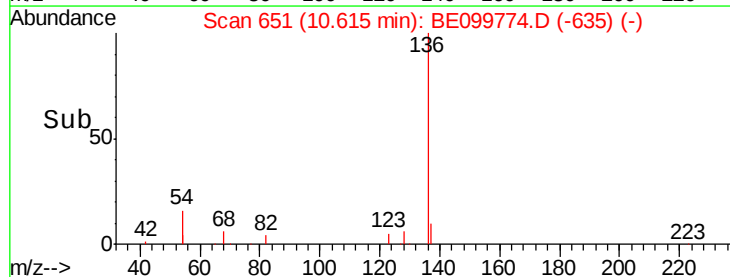
1000

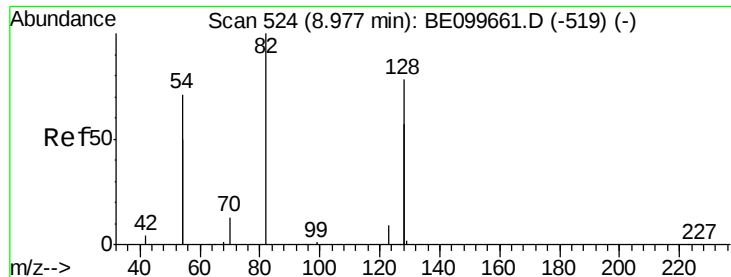
500

0

10.40 10.60 10.80

Time-->

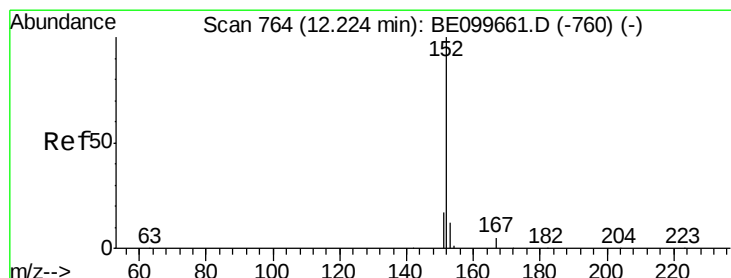
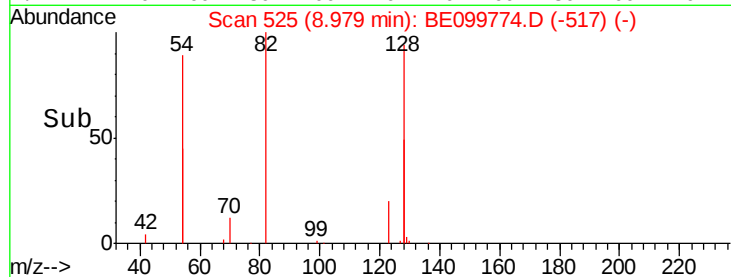
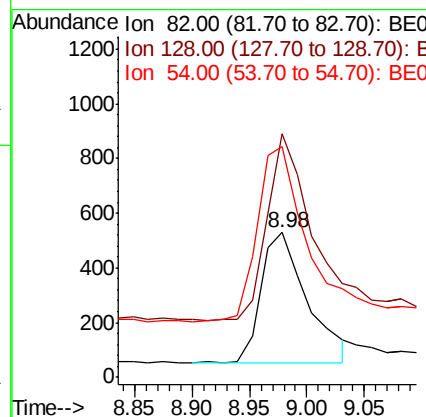
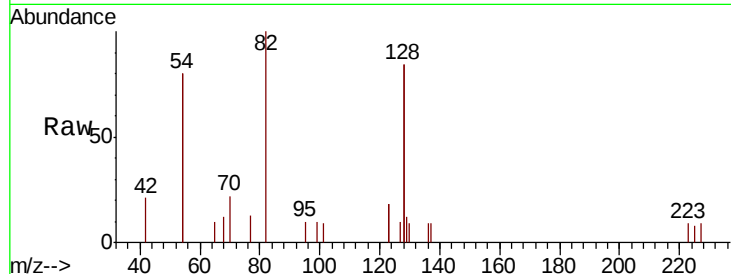




#8
 Nitrobenzene-d5
 Concen: 0.334 ng
 RT: 8.98 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BE099774.D
 Acq: 29 May 2019 13:45

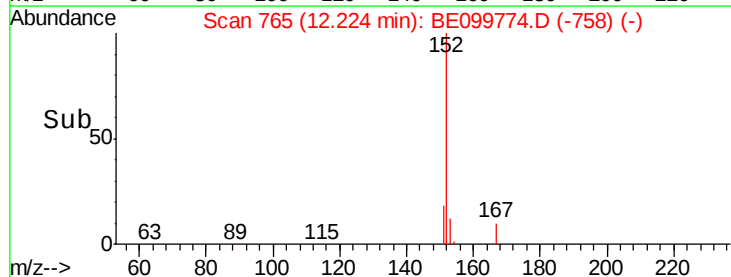
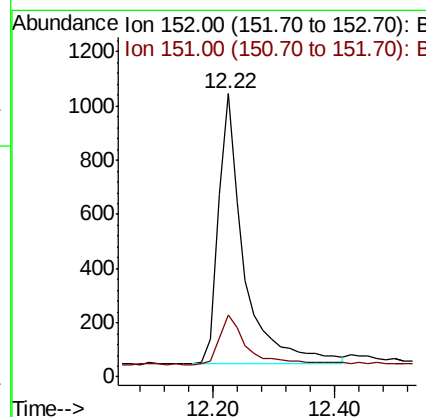
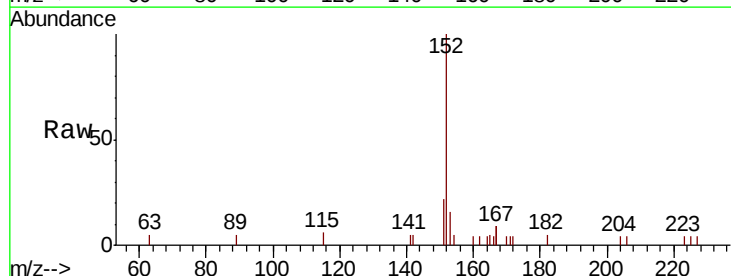
Instrument :
 BNA_E
 ClientSampleId :
 PB120145BL

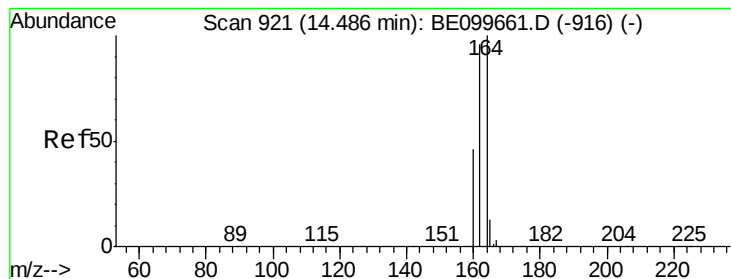
Tot Ion	Ion	Ratio	Lower	Upper
82	100			
128	168.6	117.7	176.5	
54	159.8	106.6	160.0	



#11
 2-Methylnaphthalene-d10
 Concen: 0.361 ng
 RT: 12.22 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BE099774.D
 Acq: 29 May 2019 13:45

Tgt Ion	Ion	Ratio	Lower	Upper
152	100			
151	20.0	15.0	22.4	





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.49 min Scan# 922

Delta R.T. 0.00 min

Lab File: BE099774.D

Acq: 29 May 2019 13:45

Instrument :

BNA_E

ClientSampleId :

PB120145BL

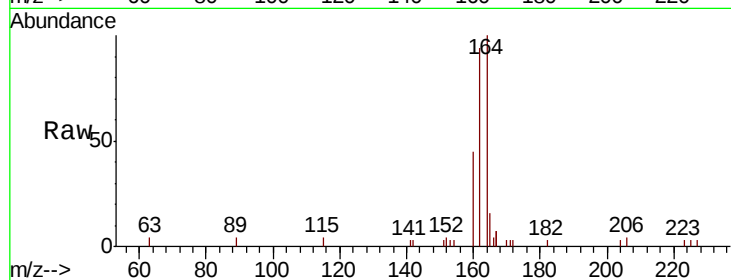
Tot Ion:164 Resp: 3257

Ion Ratio Lower Upper

164 100

162 94.5 76.5 114.7

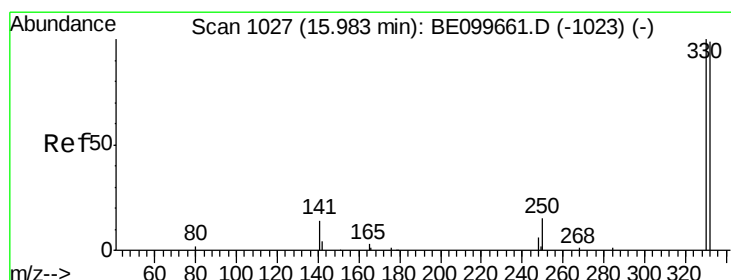
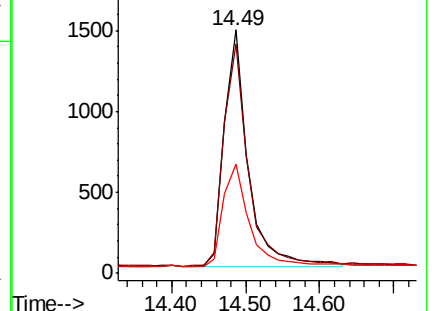
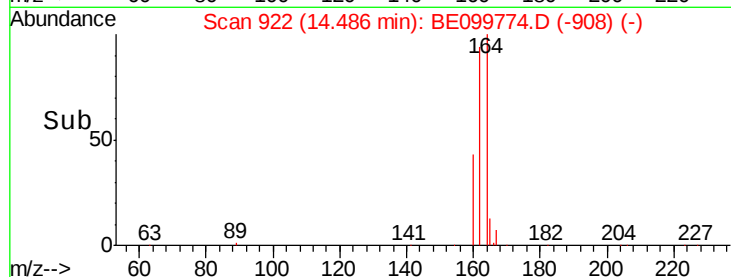
160 45.0 37.4 56.2



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



#14

2,4,6-Tribromophenol

Concen: 0.331 ng

RT: 16.00 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BE099774.D

Acq: 29 May 2019 13:45

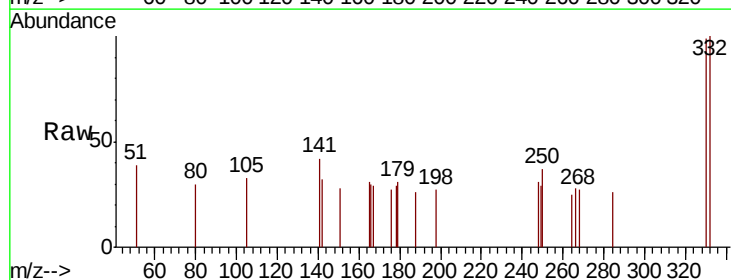
Tgt Ion:330 Resp: 488

Ion Ratio Lower Upper

330 100

332 108.8 77.3 115.9

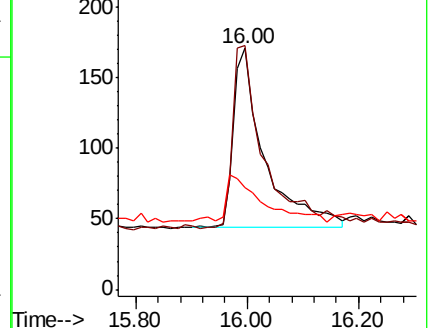
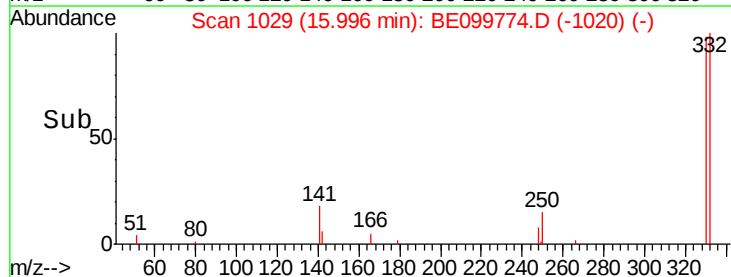
141 0.0 18.9 28.3#

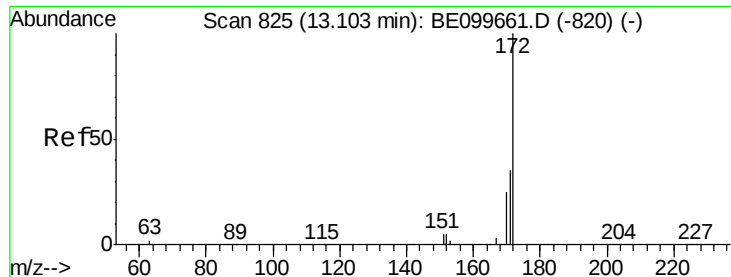


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

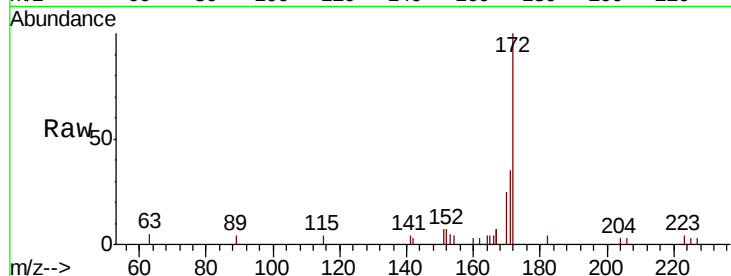




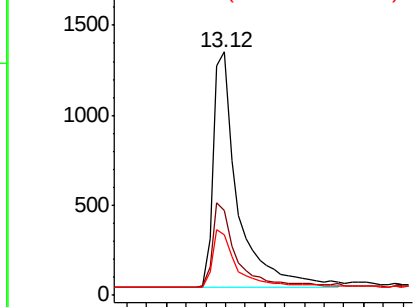
#15
 2-Fluorobiphenyl
 Concen: 0.362 ng
 RT: 13.12 min Scan# 827
 Delta R.T. 0.01 min
 Lab File: BE099774.D
 Acq: 29 May 2019 13:45

Instrument :
 BNA_E
 ClientSampleId :
 PB120145BL

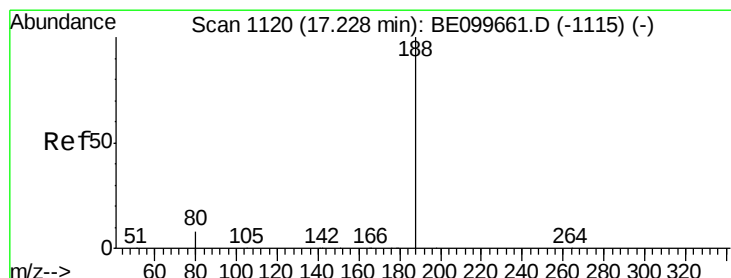
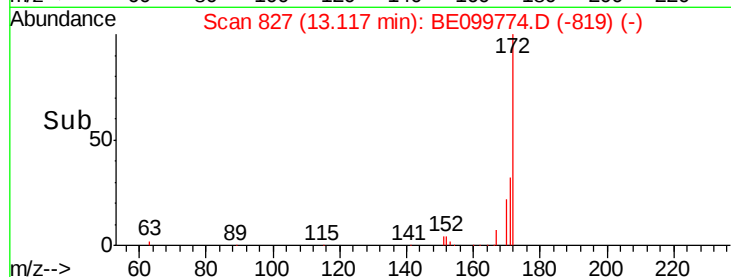
Tot Ion:172 Resp: 4476
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.7 43.1
 170 24.6 20.9 31.3



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

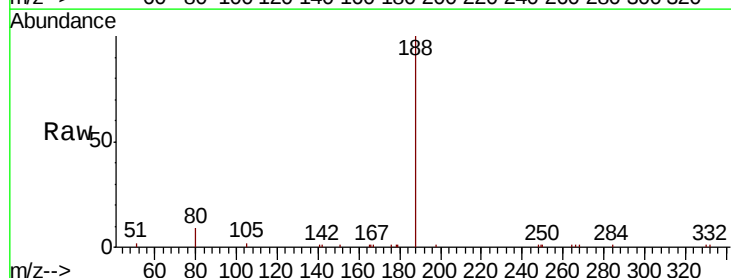


Time-->

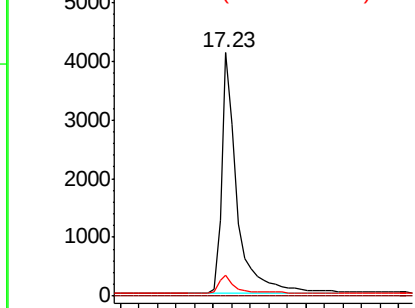


#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.23 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BE099774.D
 Acq: 29 May 2019 13:45

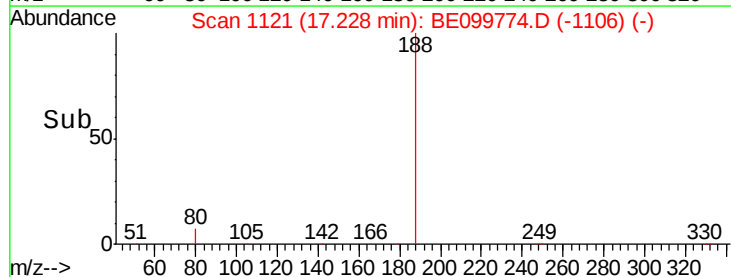
Tgt Ion:188 Resp: 9644
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 8.5 6.7 10.1

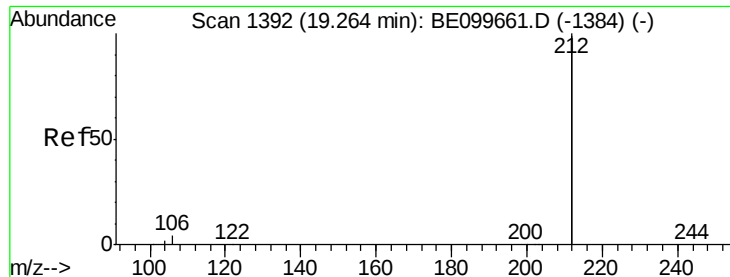


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BE0
 Ion 80.00 (79.70 to 80.70): BE0



Time-->





#25

Fluoranthene-d10

Concen: 0.387 ng

RT: 19.26 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BE099774.D

Acq: 29 May 2019 13:45

Instrument :

BNA_E

ClientSampleId :

PB120145BL

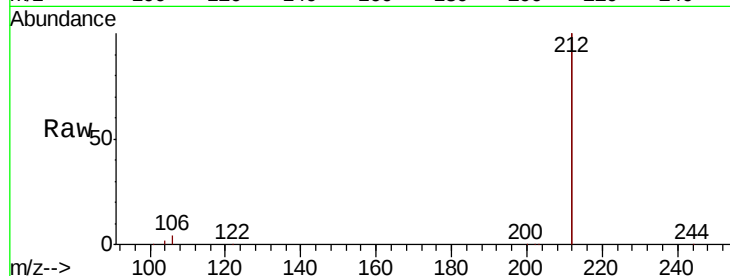
Tot Ion:212 Resp: 51065

Ion Ratio Lower Upper

212 100

106 1.7 1.4 2.2

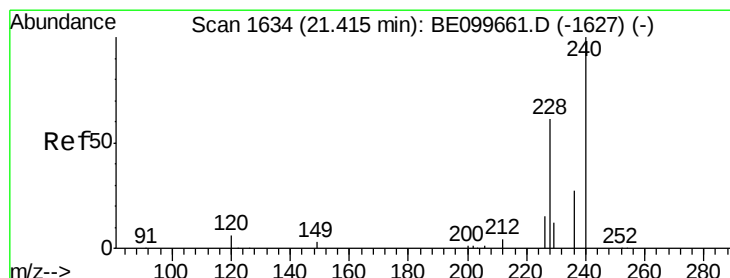
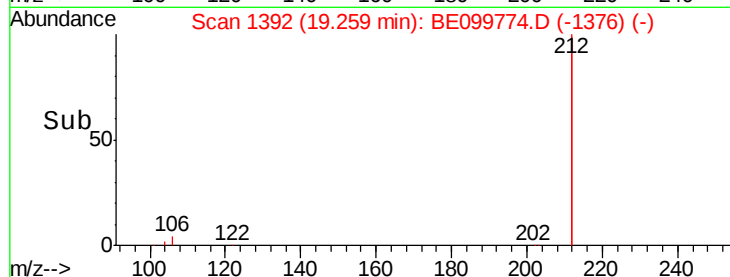
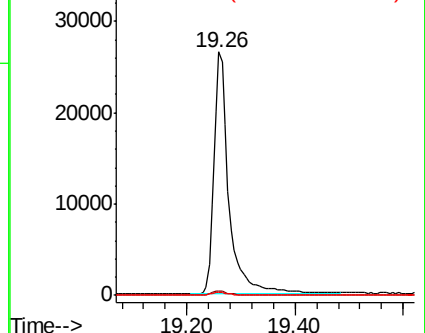
104 1.0 0.8 1.2



Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 1635

Delta R.T. 0.00 min

Lab File: BE099774.D

Acq: 29 May 2019 13:45

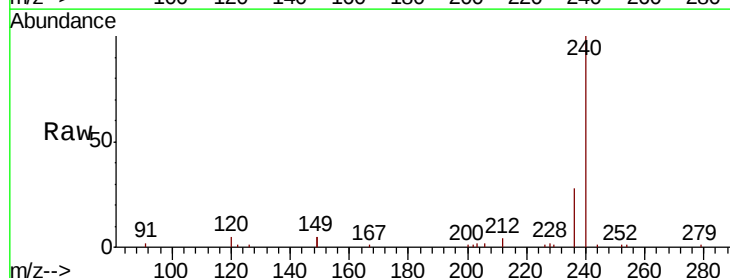
Tgt Ion:240 Resp: 13842

Ion Ratio Lower Upper

240 100

120 5.4 5.4 8.0#

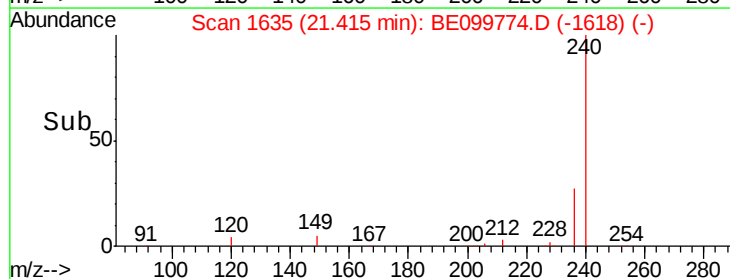
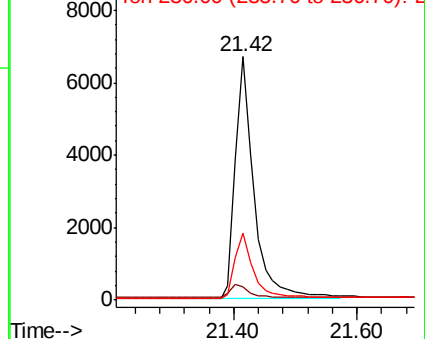
236 27.6 21.7 32.5

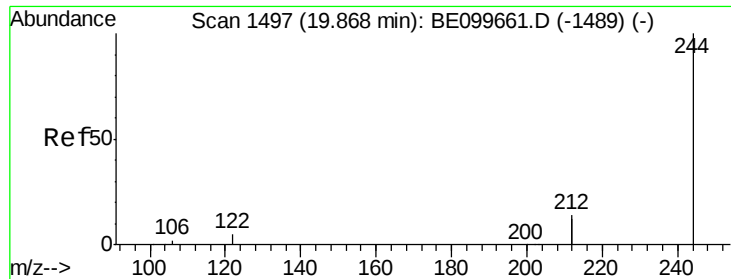


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.427 ng

RT: 19.86 min Scan# 1496

Delta R.T. -0.01 min

Lab File: BE099774.D

Acq: 29 May 2019 13:45

Instrument :

BNA_E

ClientSampleId :

PB120145BL

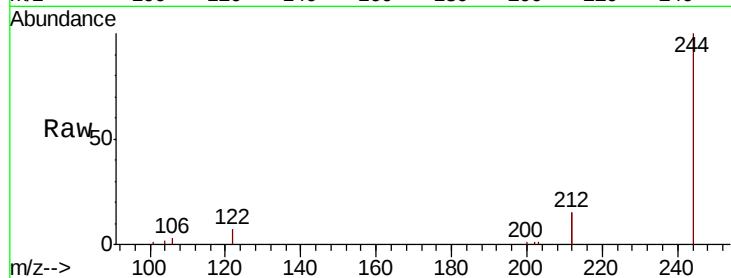
Tot Ion:244 Resp: 10541

Ion Ratio Lower Upper

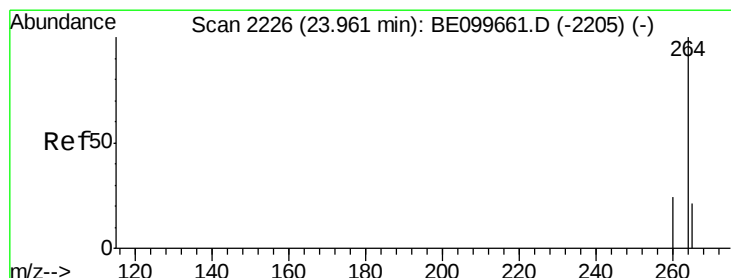
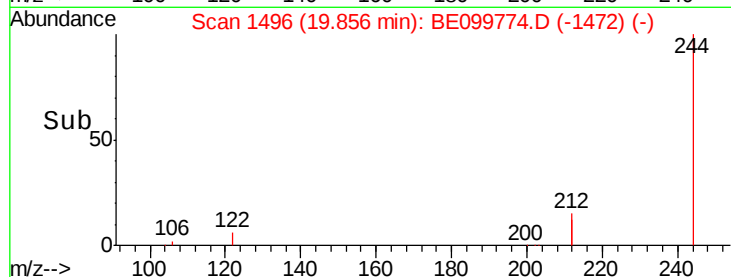
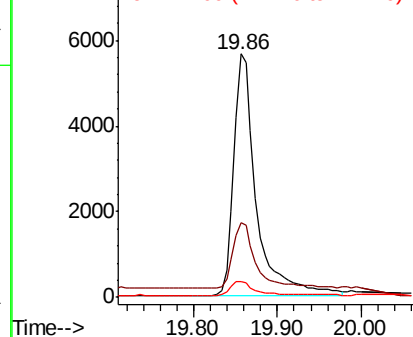
244 100

212 30.6 22.5 33.7

122 6.6 4.3 6.5#



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: 23.95 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BE099774.D

Acq: 29 May 2019 13:45

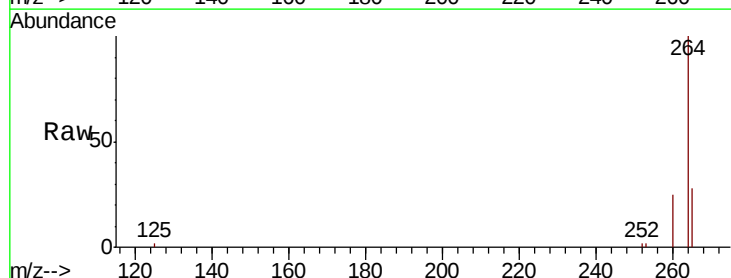
Tgt Ion:264 Resp: 16626

Ion Ratio Lower Upper

264 100

260 25.2 19.6 29.4

265 27.8 19.1 28.7



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

