

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
 Data File : BP000355.D
 Acq On : 20 Sep 2019 15:36
 Operator : HP/JU
 Sample : K4957-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-32-COMP

Quant Time: Sep 20 23:47:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 2019
 Response via : Initial Calibration

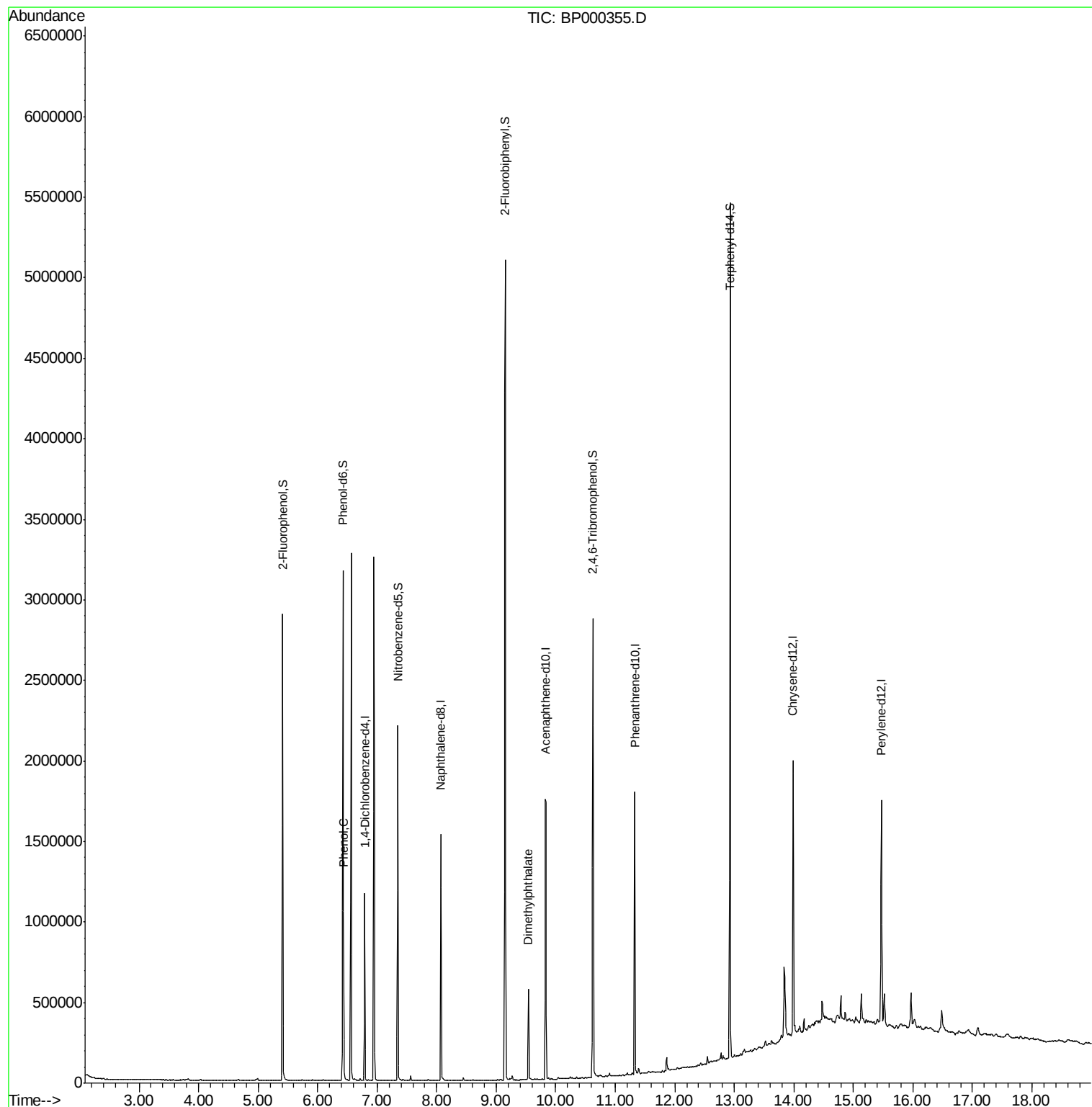
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	179598	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	661510	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	369401	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	665369	20.00	ng	0.00
76) Chrysene-d12	13.99	240	580893	20.00	ng	-0.01
87) Perylene-d12	15.47	264	669431	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	887605	85.32	ng	0.00
7) Phenol-d6	6.43	99	1146592	89.91	ng	0.00
23) Nitrobenzene-d5	7.35	82	627913	61.24	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	374297	102.16	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1497350	72.95	ng	0.00
79) Terphenyl-d14	12.93	244	1726136	62.34	ng	0.00
Target Compounds						
10) Phenol	6.44	94	57661	3.980	ng	98
50) Dimethylphthalate	9.55	163	240989	9.575	ng	99

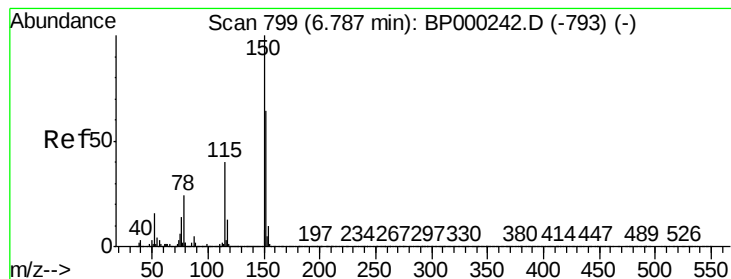
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092019\
Data File : BP000355.D
Acq On : 20 Sep 2019 15:36
Operator : HP/JU
Sample : K4957-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-32-COMP

Quant Time: Sep 20 23:47:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

Lab File: BP000355.D

Acq: 20 Sep 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SB-32-COMP

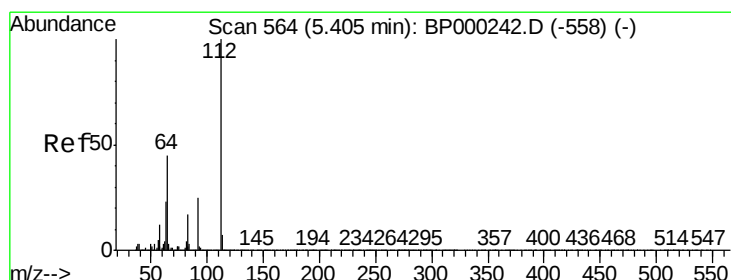
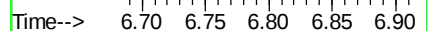
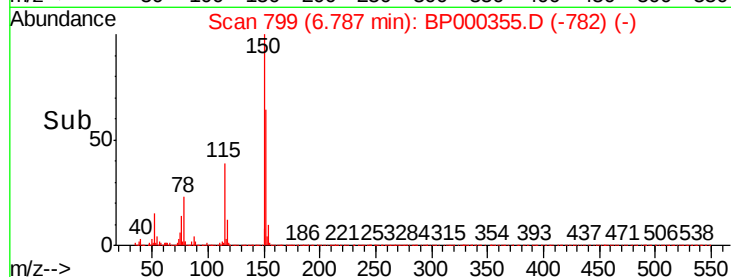
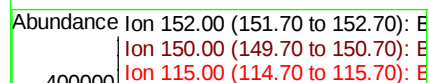
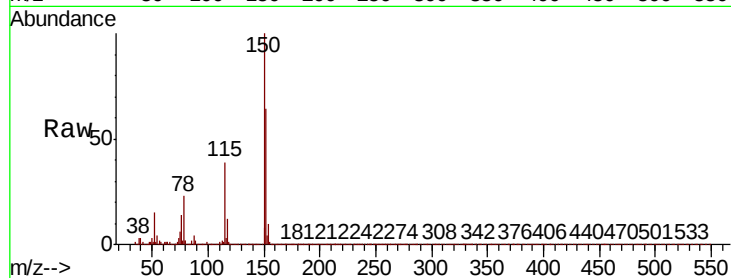
Tot Ion:152 Resp: 179598

Ion Ratio Lower Upper

152 100

150 156.7 125.2 187.8

115 60.6 49.7 74.5



#5

2-Fluorophenol

Concen: 85.319 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.01 min

Lab File: BP000355.D

Acq: 20 Sep 2019 15:36

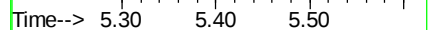
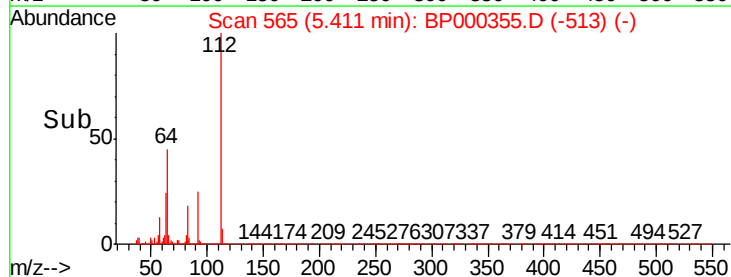
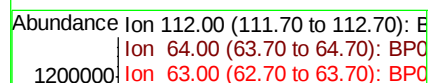
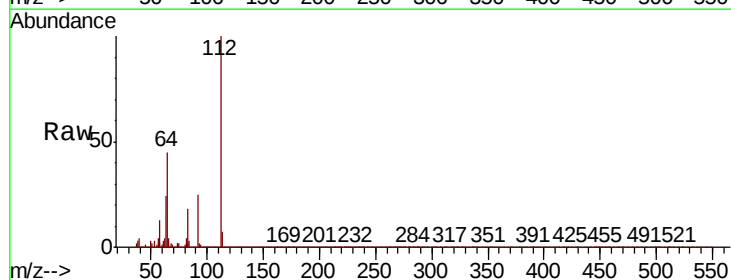
Tgt Ion:112 Resp: 887605

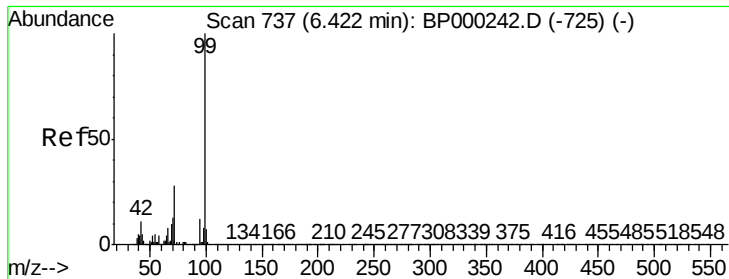
Ion Ratio Lower Upper

112 100

64 45.0 36.2 54.4

63 23.6 18.3 27.5





#7

Phenol-d6

Concen: 89.913 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BP000355.D

Acq: 20 Sep 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SB-32-COMP

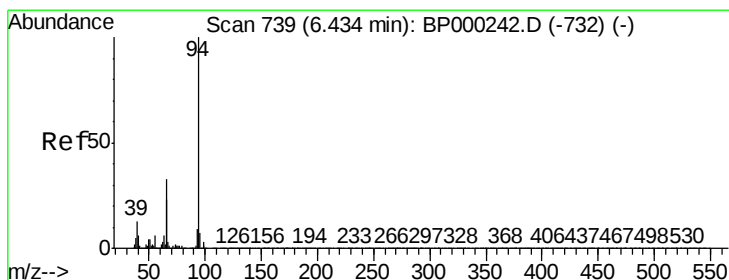
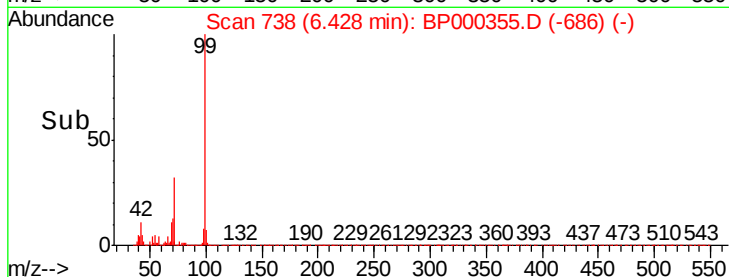
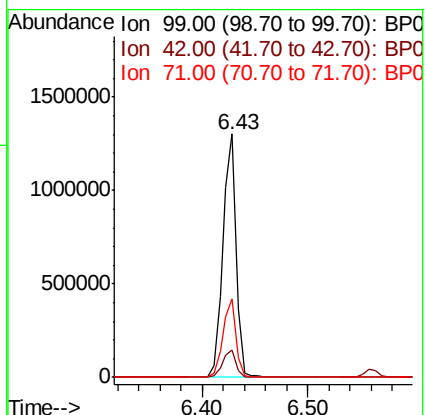
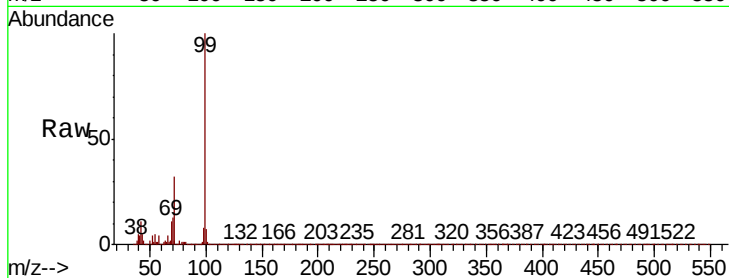
Tot Ion: 99 Resp: 1146592

Ion Ratio Lower Upper

99 100

42 11.3 8.5 12.7

71 32.1 22.6 34.0



#10

Phenol

Concen: 3.980 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BP000355.D

Acq: 20 Sep 2019 15:36

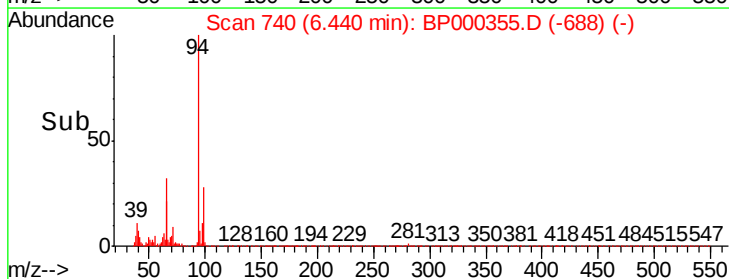
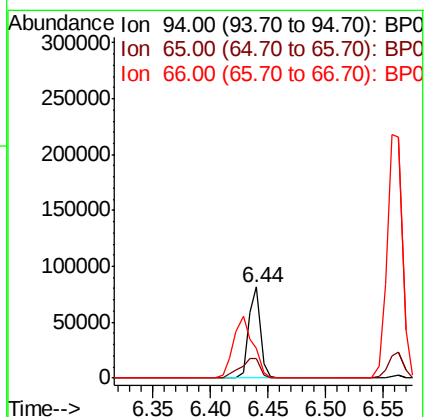
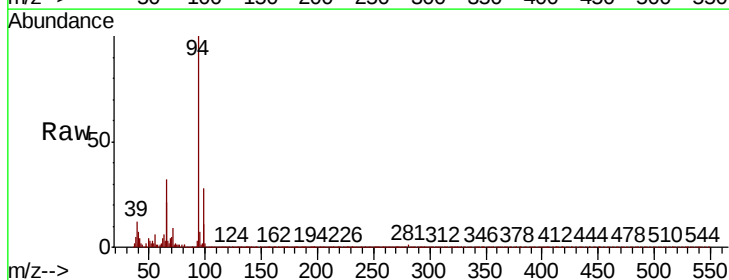
Tgt Ion: 94 Resp: 57661

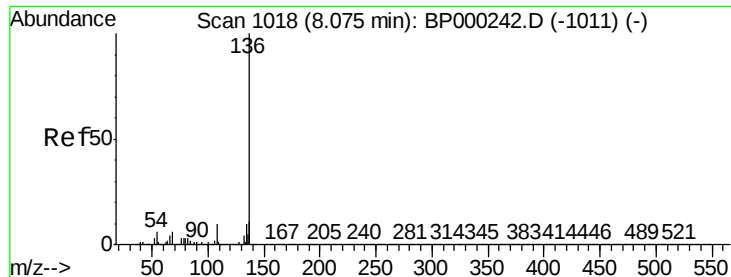
Ion Ratio Lower Upper

94 100

65 21.3 3.3 43.3

66 32.2 12.7 52.7

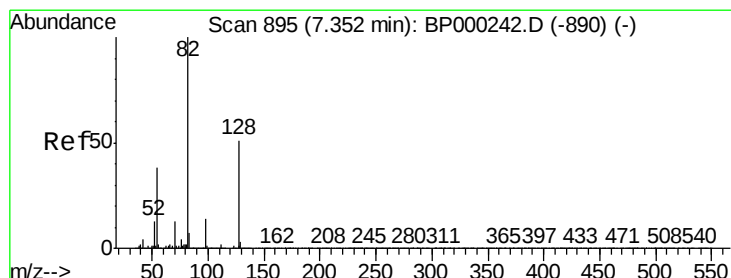
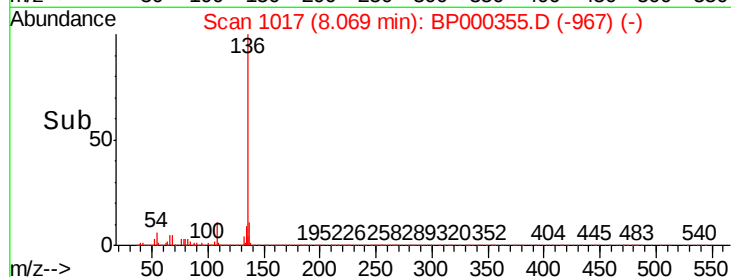
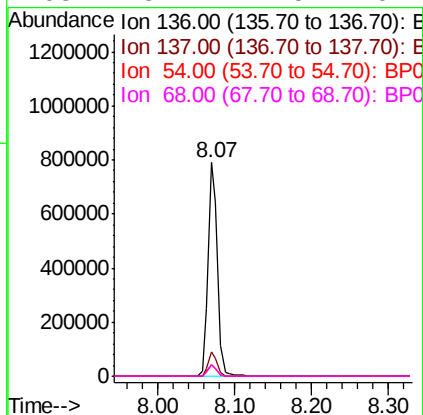
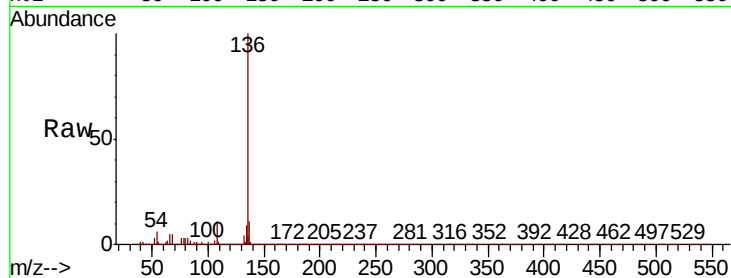




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000355.D
Acq: 20 Sep 2019 15:36

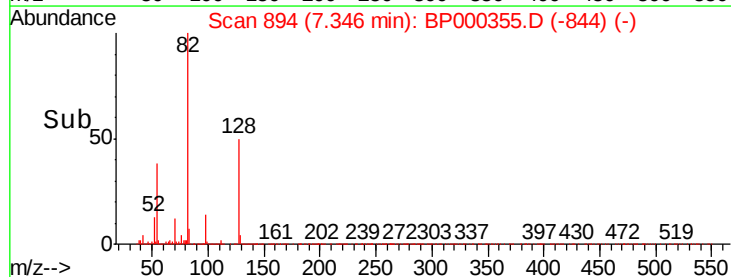
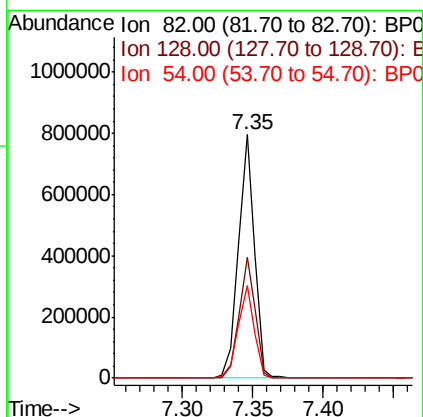
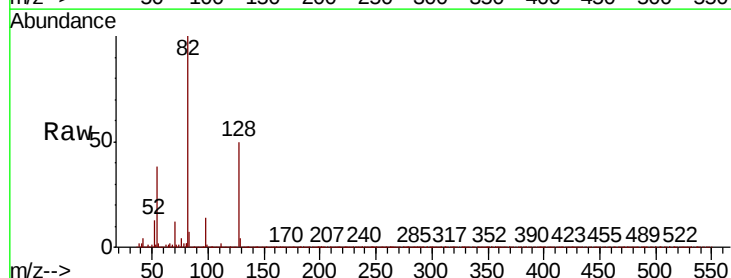
Instrument :
BNA_P
ClientSampleId :
SB-32-COMP

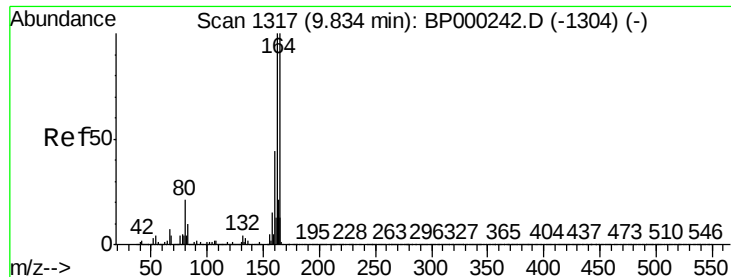
Tot Ion:136	Resp:	661510
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.6 13.0
54	5.6	4.5 6.7
68	5.4	4.5 6.7



#23
Nitrobenzene-d5
Concen: 61.243 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BP000355.D
Acq: 20 Sep 2019 15:36

Tgt Ion: 82	Resp:	627913
Ion	Ratio	Lower Upper
82	100	
128	49.5	40.7 61.1
54	38.2	30.1 45.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BP000355.D

Acq: 20 Sep 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SB-32-COMP

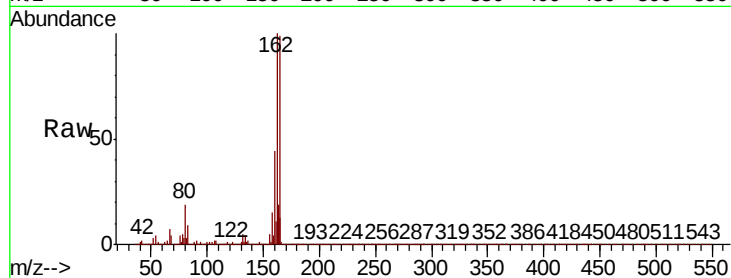
Tot Ion:164 Resp: 369401

Ion Ratio Lower Upper

164 100

162 101.5 79.9 119.9

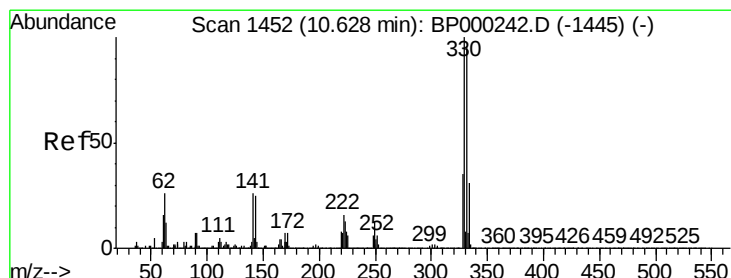
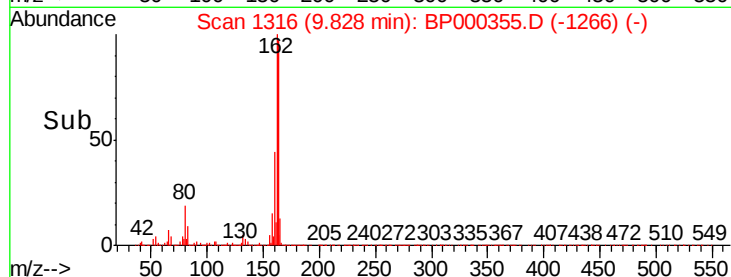
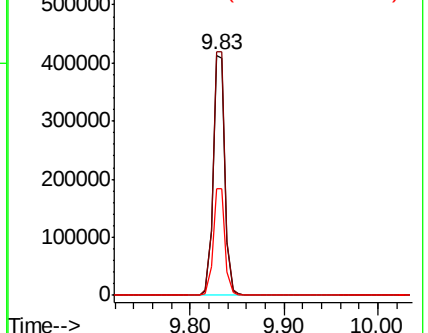
160 44.5 35.6 53.4



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: 102.156 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BP000355.D

Acq: 20 Sep 2019 15:36

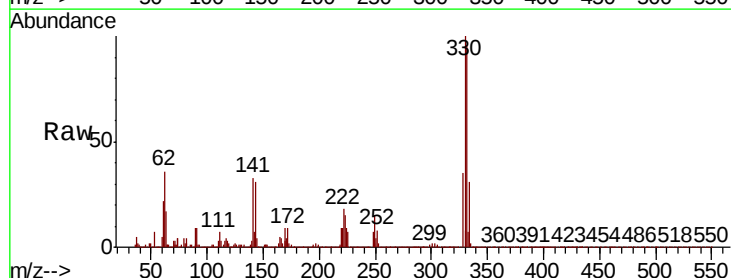
Tgt Ion:330 Resp: 374297

Ion Ratio Lower Upper

330 100

332 96.9 76.6 115.0

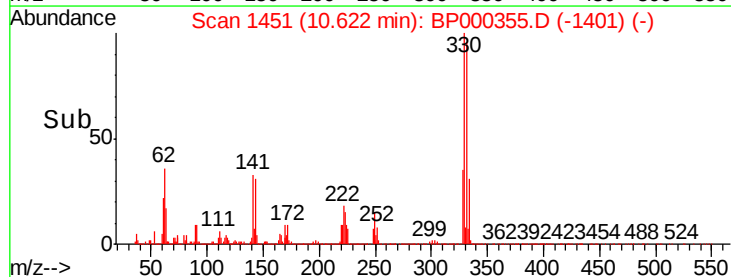
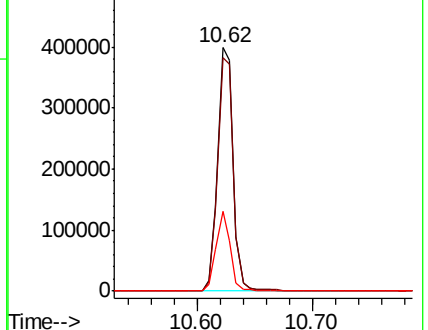
141 29.9 26.5 39.7

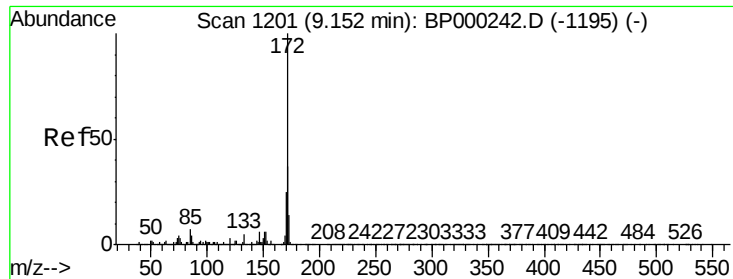


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

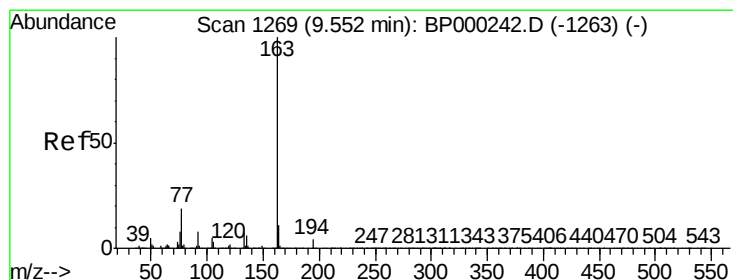
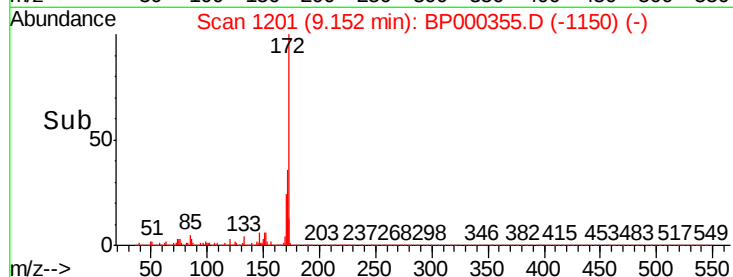
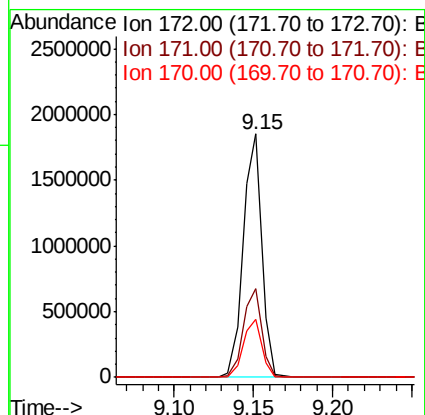
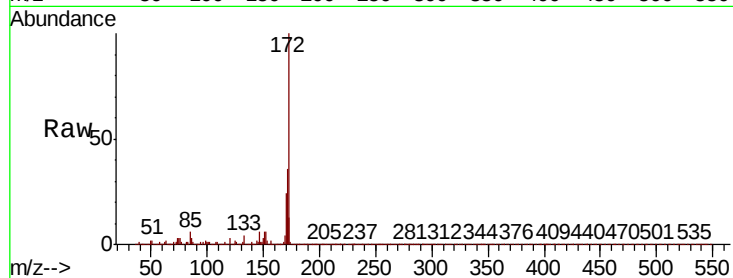




#45
2-Fluorobiphenyl
Concen: 72.954 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BP000355.D
Acq: 20 Sep 2019 15:36

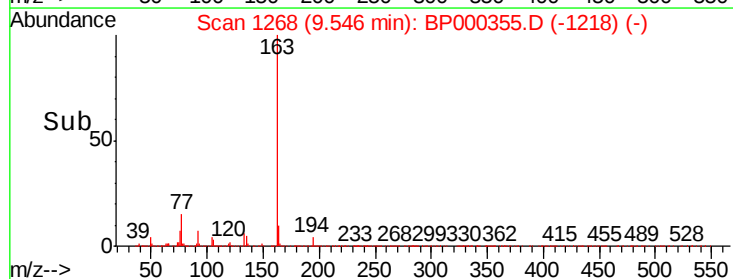
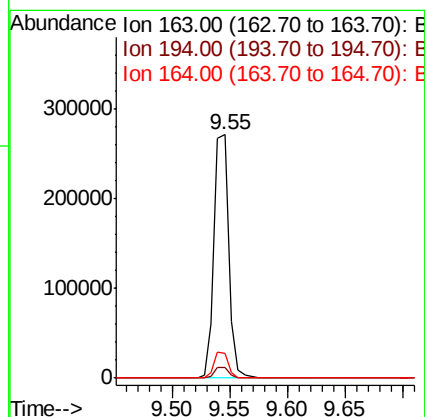
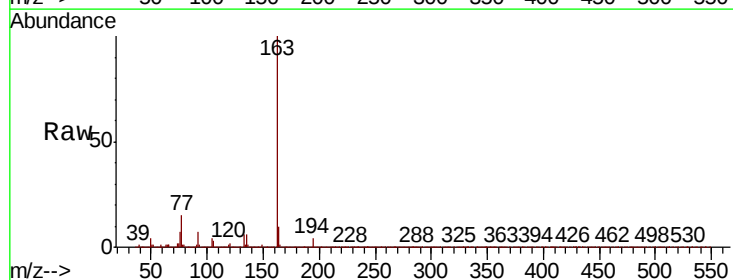
Instrument :
BNA_P
ClientSampleId :
SB-32-COMP

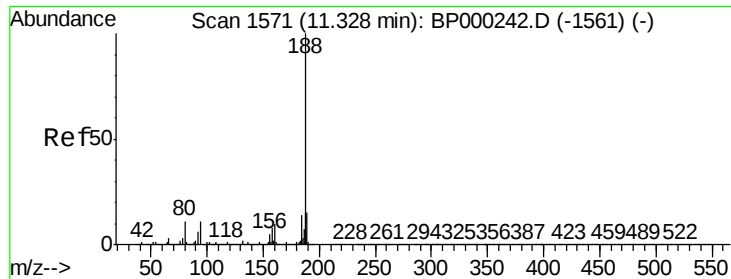
Tot Ion:172 Resp: 1497350
Ion Ratio Lower Upper
172 100
171 36.4 29.8 44.6
170 23.9 19.8 29.6



#50
Dimethylphthalate
Concen: 9.575 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP000355.D
Acq: 20 Sep 2019 15:36

Tgt Ion:163 Resp: 240989
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 8.5 12.7

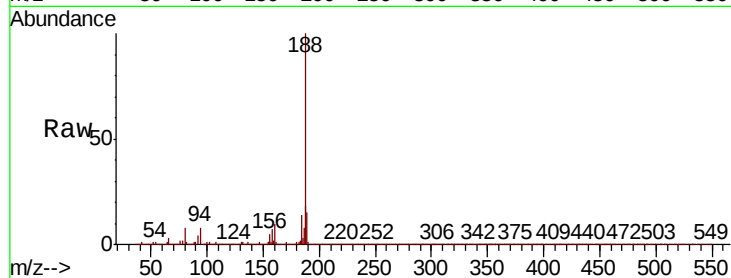




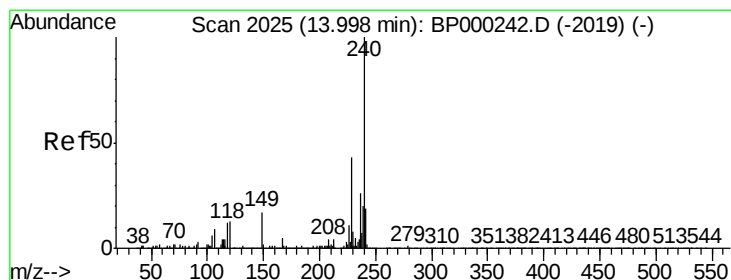
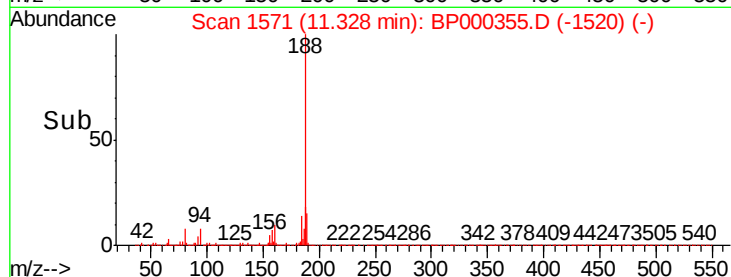
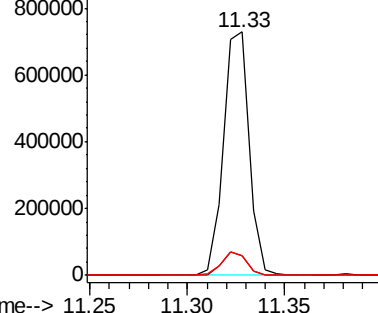
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BP000355.D
Acq: 20 Sep 2019 15:36

Instrument :
BNA_P
ClientSampleId :
SB-32-COMP

Tot Ion:188 Resp: 665369
Ion Ratio Lower Upper
188 100
94 8.1 8.5 12.7#
80 7.9 8.6 13.0#

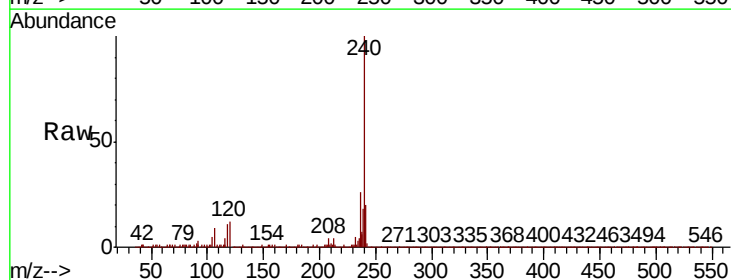


Abundance Ion 188.00 (187.70 to 188.70): E
1000000
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

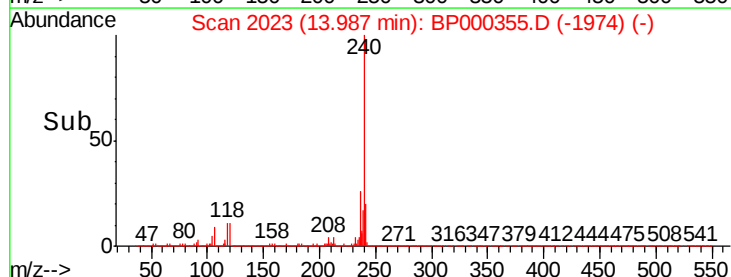
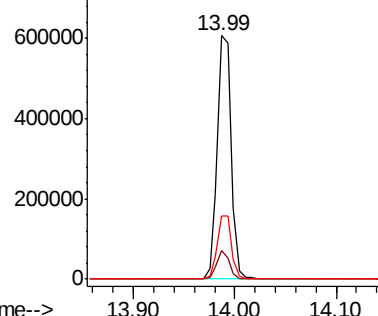


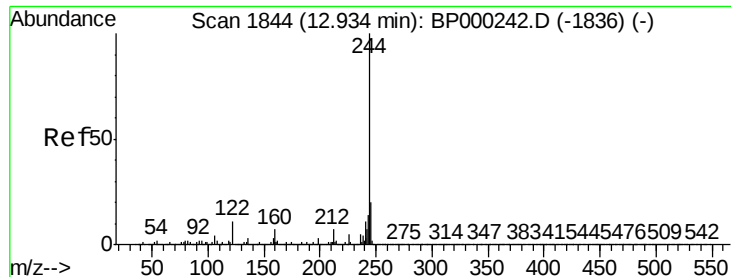
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BP000355.D
Acq: 20 Sep 2019 15:36

Tgt Ion:240 Resp: 580893
Ion Ratio Lower Upper
240 100
120 11.5 10.4 15.6
236 26.2 21.0 31.6



Abundance Ion 240.00 (239.70 to 240.70): E
800000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 62.338 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP000355.D

Acq: 20 Sep 2019 15:36

Instrument :

BNA_P

ClientSampleId :

SB-32-COMP

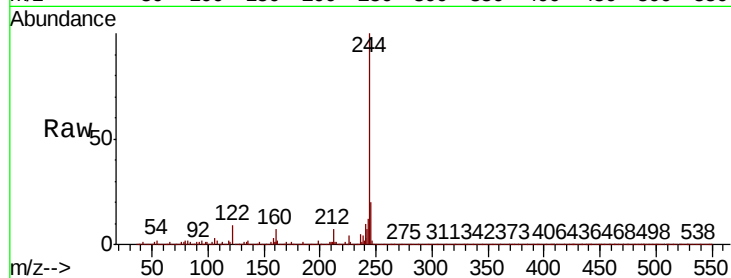
Tot Ion:244 Resp: 1726136

Ion Ratio Lower Upper

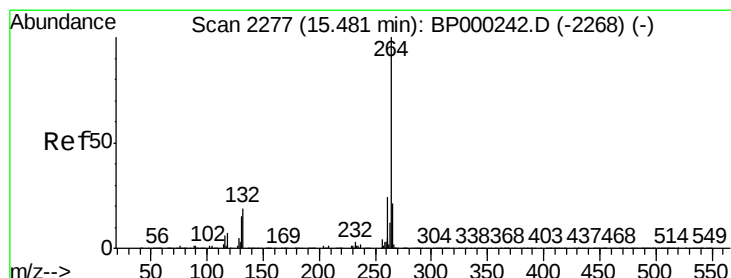
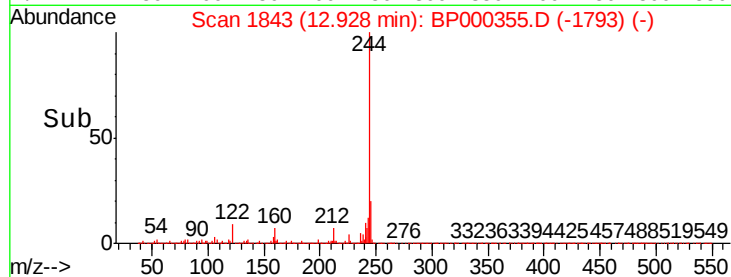
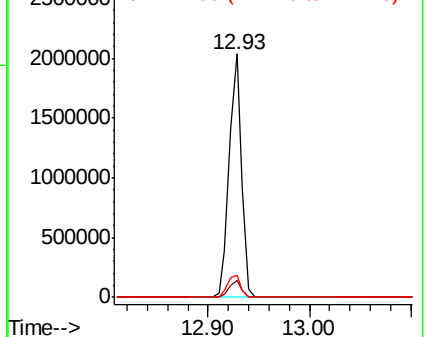
244 100

212 7.0 5.9 8.9

122 9.4 9.0 13.4



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: 15.47 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BP000355.D

Acq: 20 Sep 2019 15:36

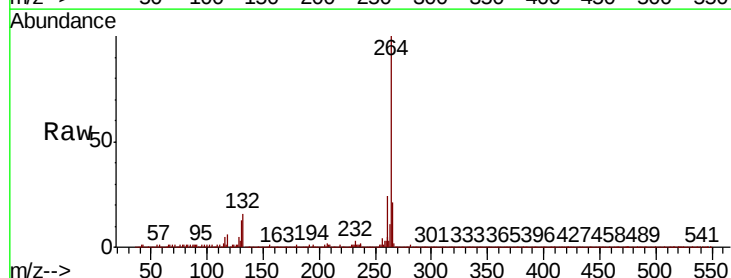
Tgt Ion:264 Resp: 669431

Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 21.3 17.2 25.8



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

