

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
 Data File : BF092740.D
 Acq On : 2 Feb 2017 17:37
 Operator : SJ/MA
 Sample : I1665-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-2532-COMP-0-2FT

Quant Time: Feb 03 00:27:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

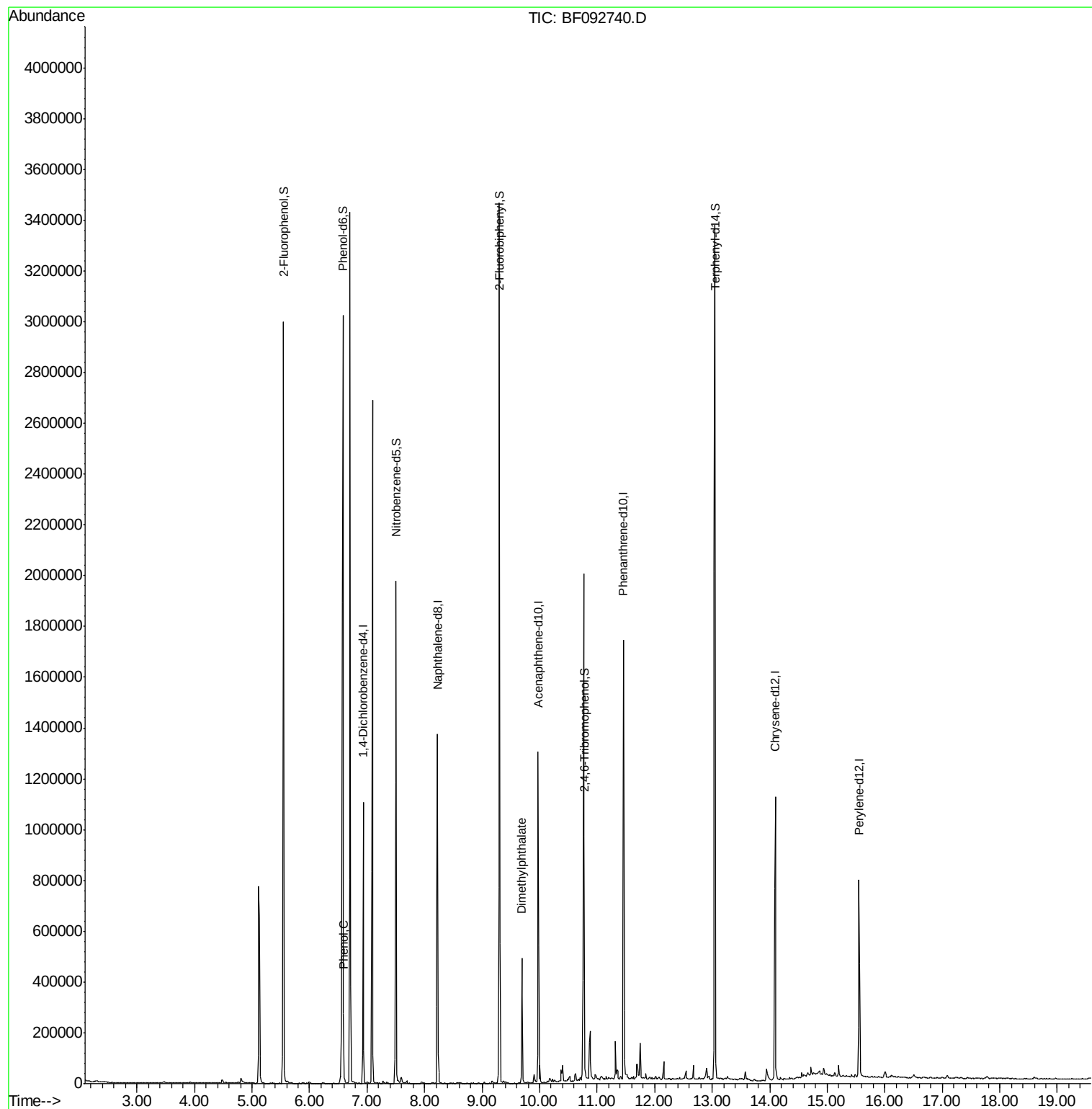
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	156124	20.00	ng	-0.03
21) Naphthalene-d8	8.22	136	615514	20.00	ng	-0.03
38) Acenaphthene-d10	9.97	164	326096	20.00	ng	-0.03
63) Phenanthrene-d10	11.46	188	603897	20.00	ng	-0.03
75) Chrysene-d12	14.10	240	491673	20.00	ng	-0.05
86) Perylene-d12	15.55	264	366127	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	981653	107.87	ng	-0.02
7) Phenol-d6	6.58	99	1246563	106.46	ng	-0.02
23) Nitrobenzene-d5	7.50	82	776122	70.22	ng	-0.03
41) 2,4,6-Tribromophenol	10.77	330	280266	118.83	ng	-0.03
44) 2-Fluorobiphenyl	9.30	172	1143876	63.55	ng	-0.03
78) Terphenyl-d14	13.05	244	1235221	59.03	ng	-0.03
Target Compounds						
10) Phenol	6.59	94	77076	5.63	ng	Qvalue # 63
49) Dimethylphthalate	9.69	163	289456	13.18	ng	99

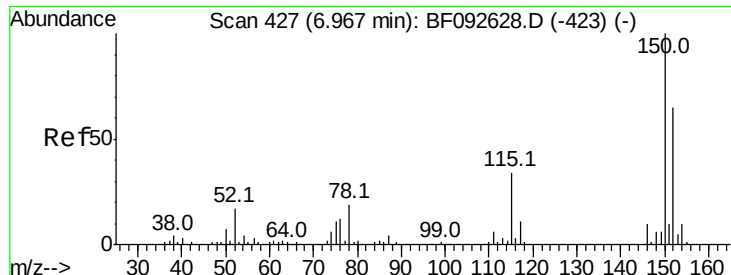
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.03 min

Lab File: BF092740.D

Acq: 2 Feb 2017 17:37

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-2532-COMP-0-2FT

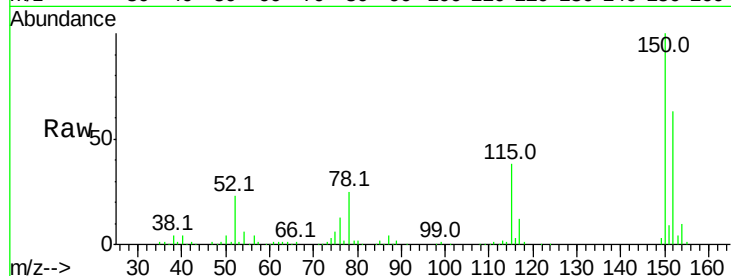
Tot Ion:152 Resp: 156124

Ion Ratio Lower Upper

152 100

150 157.9 124.9 187.3

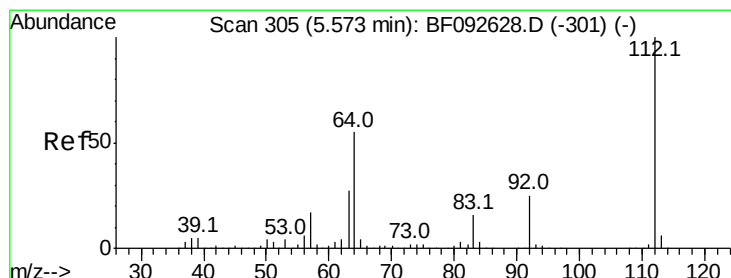
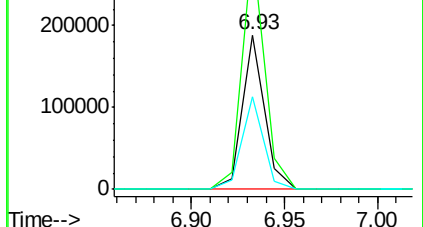
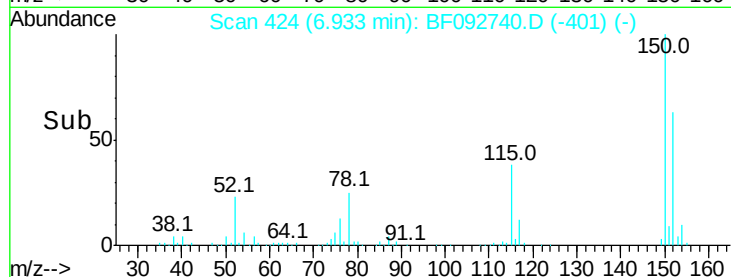
115 59.8 46.0 69.0



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: 107.87 ng

RT: 5.55 min Scan# 303

Delta R.T. -0.02 min

Lab File: BF092740.D

Acq: 2 Feb 2017 17:37

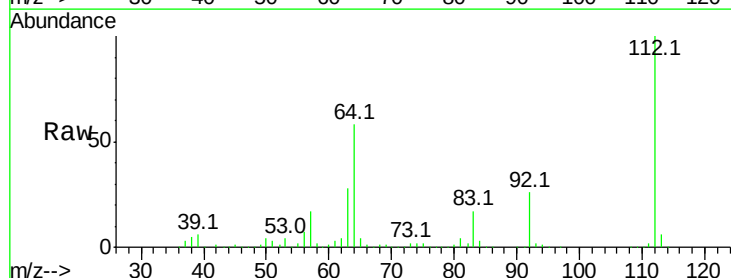
Tgt Ion:112 Resp: 981653

Ion Ratio Lower Upper

112 100

64 57.7 46.1 69.1

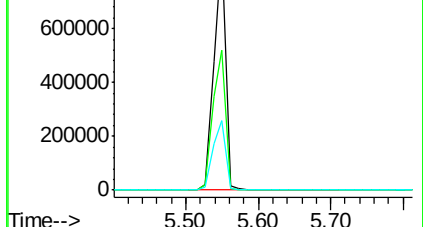
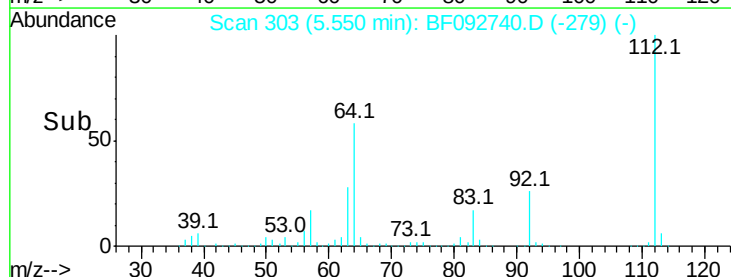
63 28.4 23.8 35.6

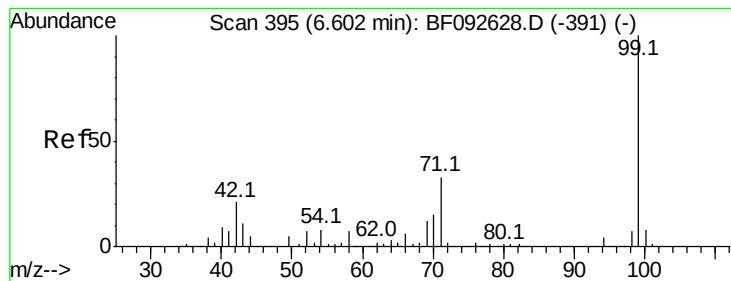


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 106.46 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.02 min

Lab File: BF092740.D

Acq: 2 Feb 2017 17:37

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-2532-COMP-0-2FT

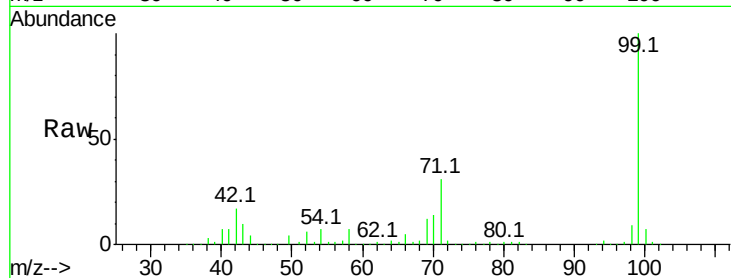
Tot Ion: 99 Resp: 1246563

Ion Ratio Lower Upper

99 100

42 17.5 15.6 23.4

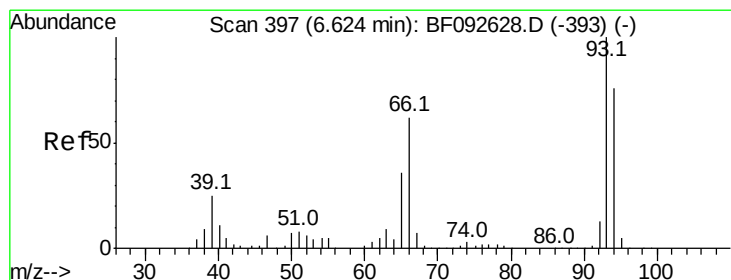
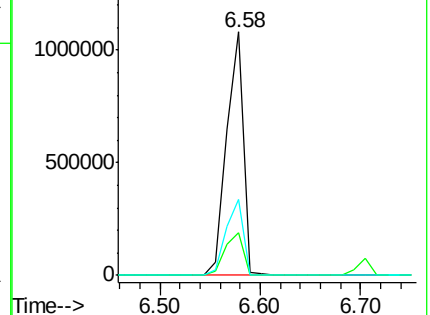
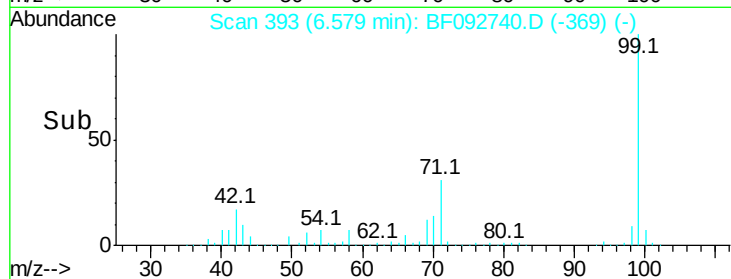
71 31.1 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 5.63 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF092740.D

Acq: 2 Feb 2017 17:37

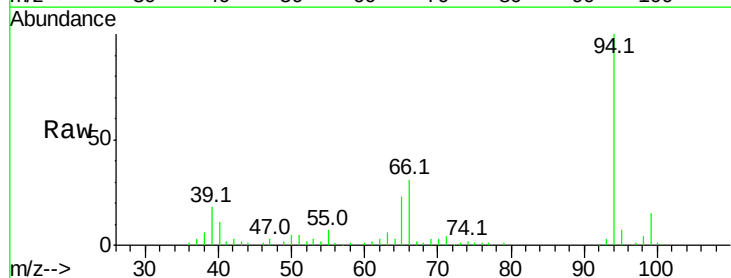
Tgt Ion: 94 Resp: 77076

Ion Ratio Lower Upper

94 100

65 22.9 21.4 61.4

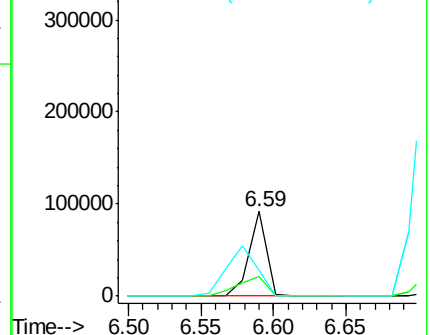
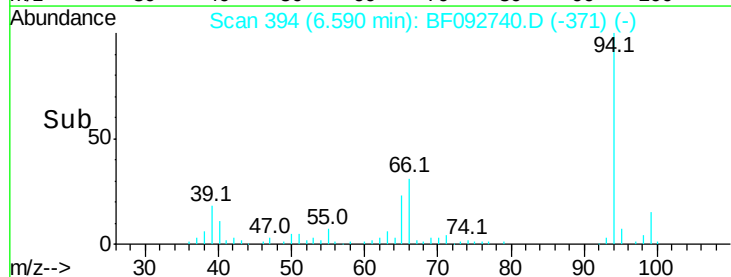
66 31.0 44.0 84.0#

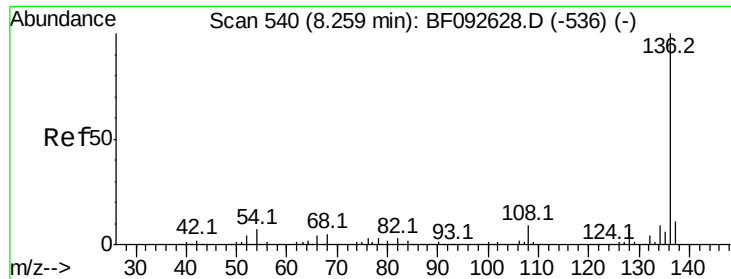


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

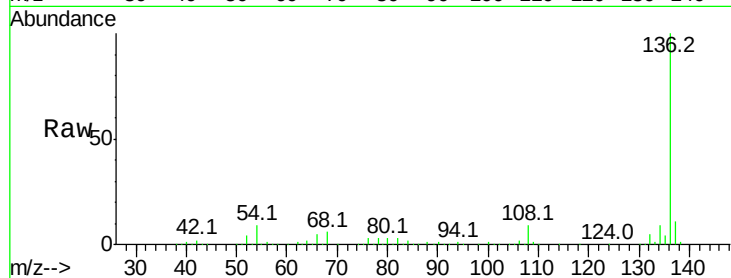




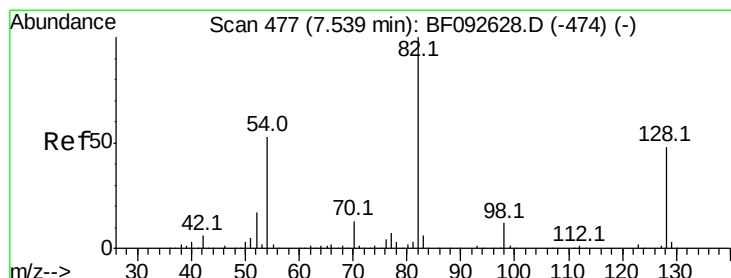
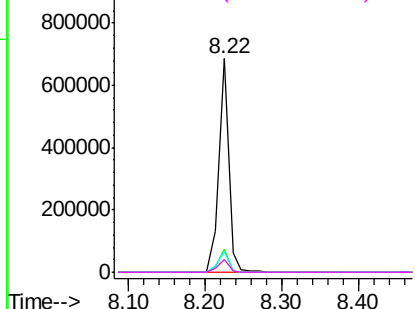
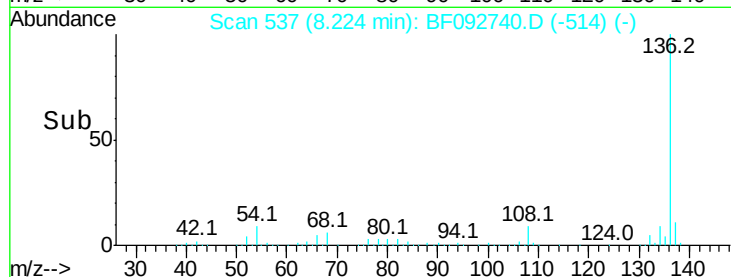
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF092740.D
Acq: 2 Feb 2017 17:37

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-2532-COMP-0-2FT

Tot Ion:136	Resp: 615514
Ion Ratio	Lower Upper
136 100	
137 11.0	8.4 12.6
54 9.4	4.5 6.7#
68 6.2	3.6 5.4#

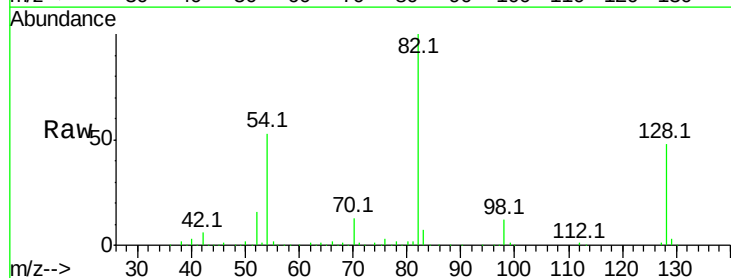


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

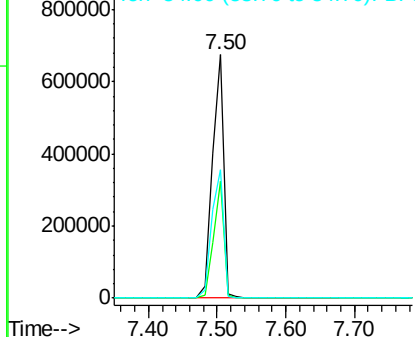
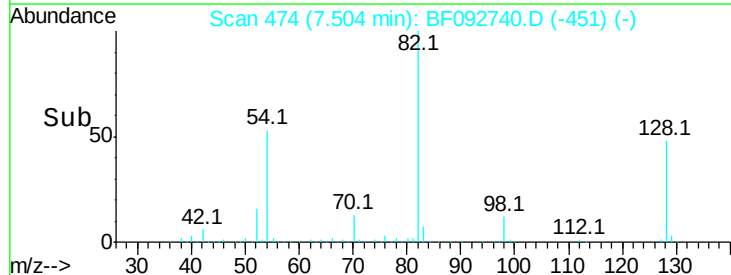


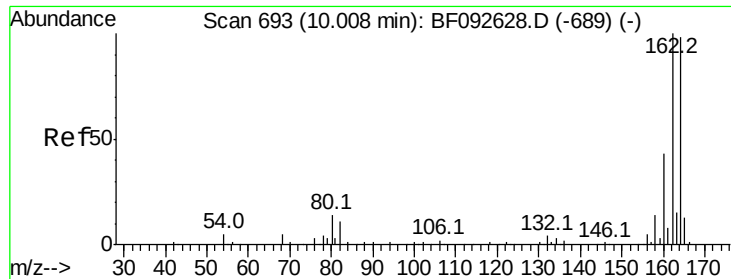
#23
Nitrobenzene-d5
Concen: 70.22 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.03 min
Lab File: BF092740.D
Acq: 2 Feb 2017 17:37

Tgt Ion: 82	Resp: 776122
Ion Ratio	Lower Upper
82 100	
128 48.1	34.6 52.0
54 52.8	39.5 59.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

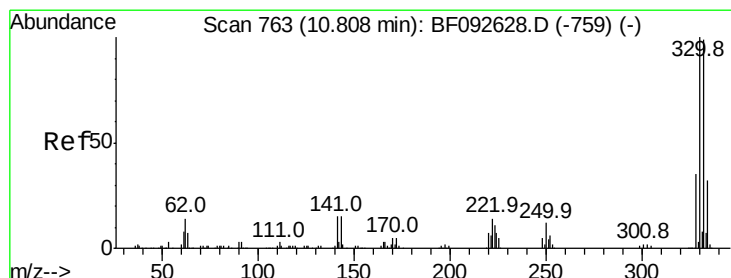
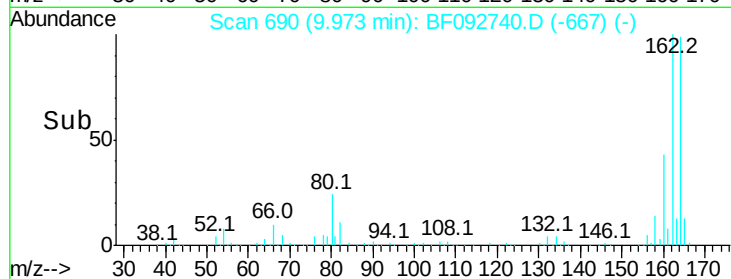
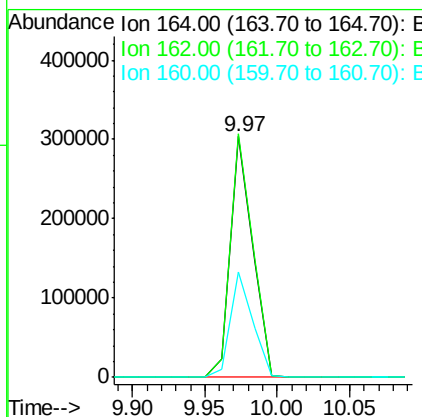
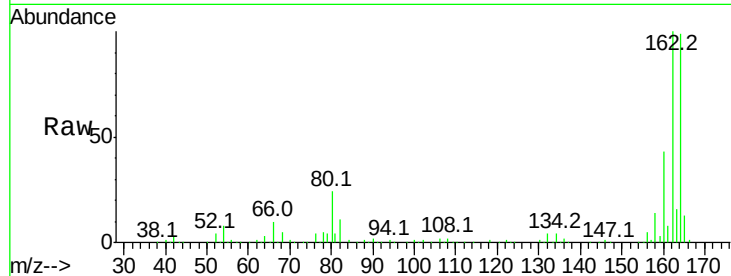




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF092740.D
Acq: 2 Feb 2017 17:37

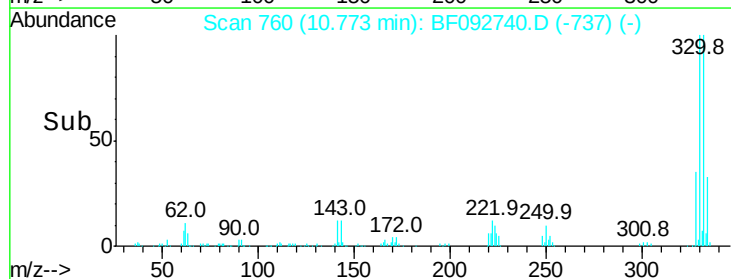
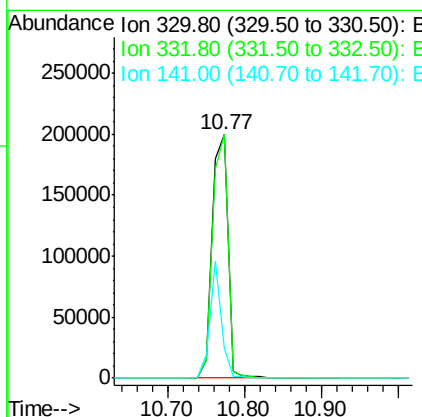
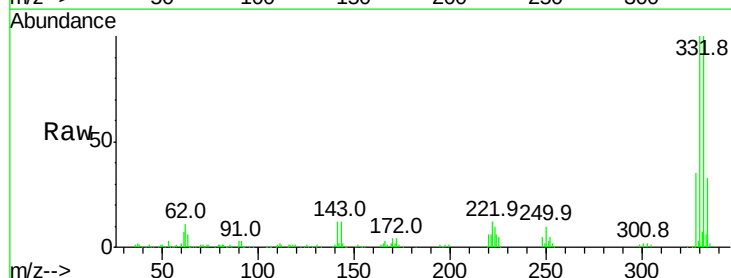
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-2532-COMP-0-2FT

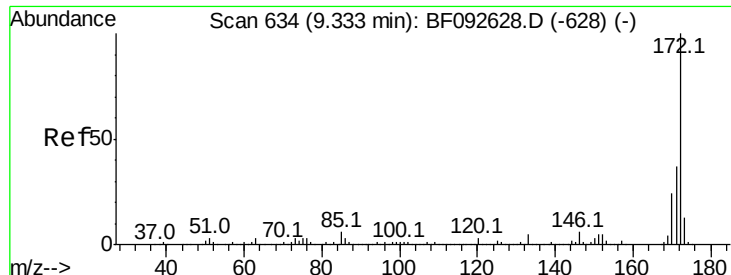
Tot Ion:164 Resp: 326096
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 43.6 36.9 55.3



#41
2,4,6-Tribromophenol
Concen: 118.83 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.03 min
Lab File: BF092740.D
Acq: 2 Feb 2017 17:37

Tgt Ion:330 Resp: 280266
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.2
141 35.4 34.1 51.1

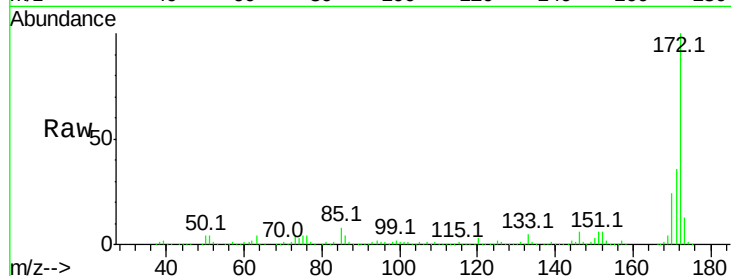




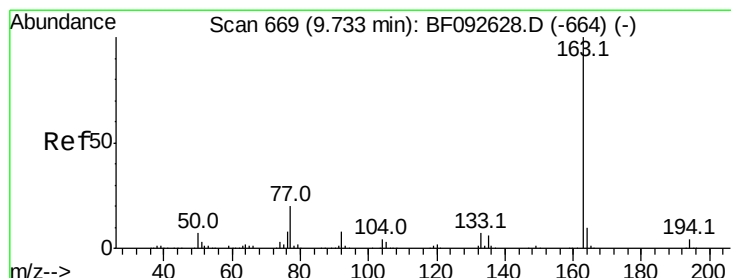
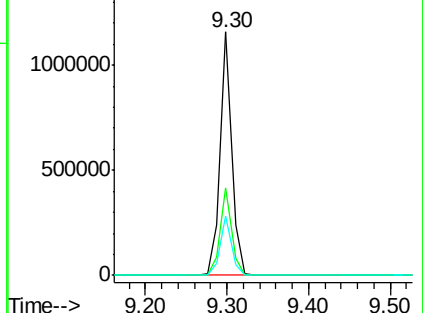
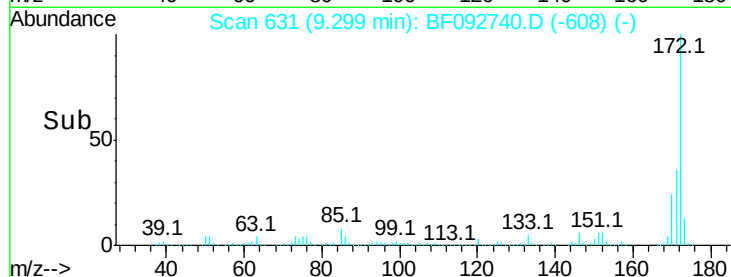
#44
2-Fluorobiphenyl
Concen: 63.55 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.03 min
Lab File: BF092740.D
Acq: 2 Feb 2017 17:37

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-2532-COMP-0-2FT

Tot Ion:172 Resp: 1143876
Ion Ratio Lower Upper
172 100
171 36.1 29.4 44.0
170 24.1 20.2 30.4

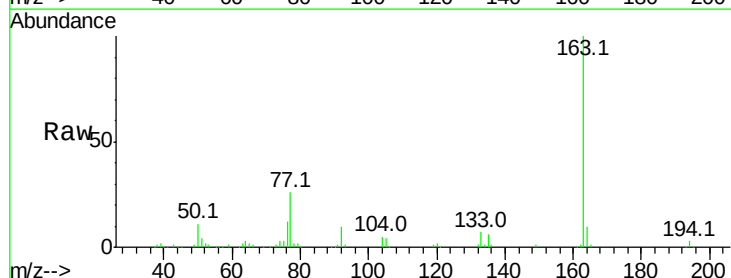


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

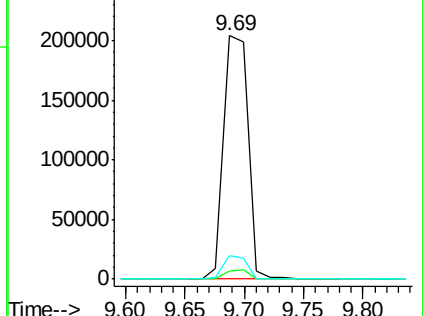
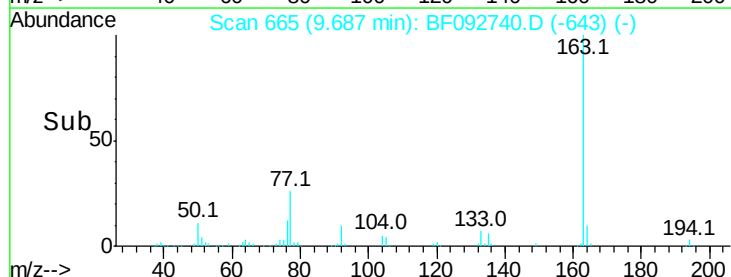


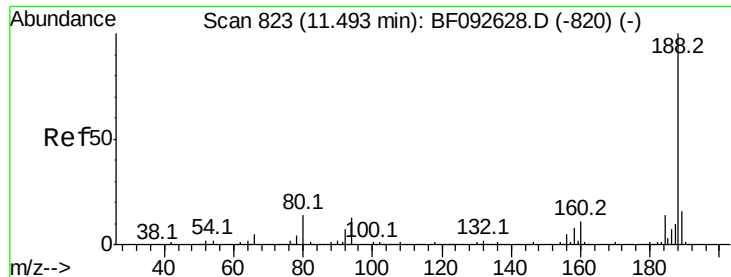
#49
Dimethylphthalate
Concen: 13.18 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.05 min
Lab File: BF092740.D
Acq: 2 Feb 2017 17:37

Tgt Ion:163 Resp: 289456
Ion Ratio Lower Upper
163 100
194 3.1 3.0 4.4
164 9.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

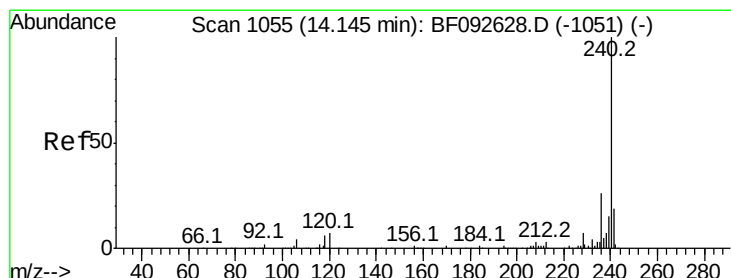
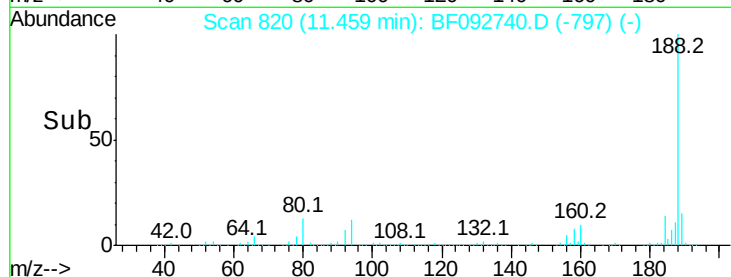
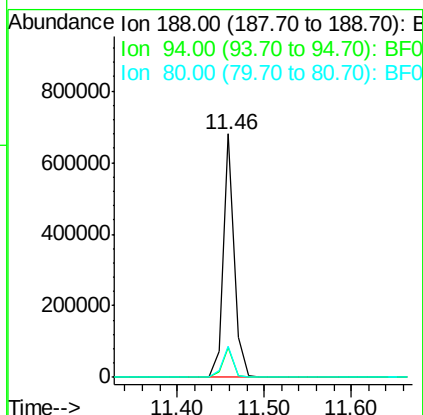
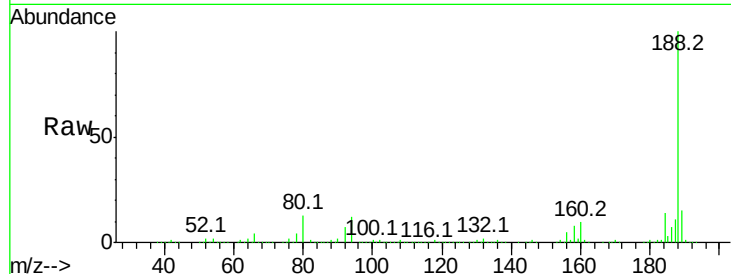




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF092740.D
Acq: 2 Feb 2017 17:37

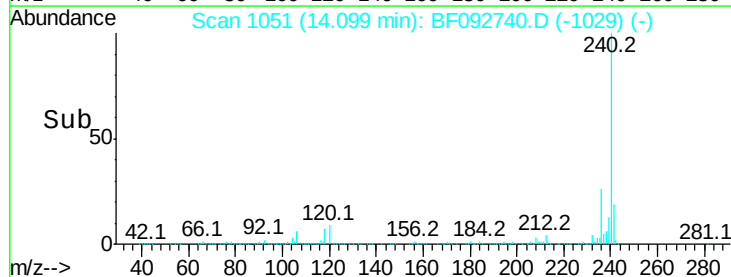
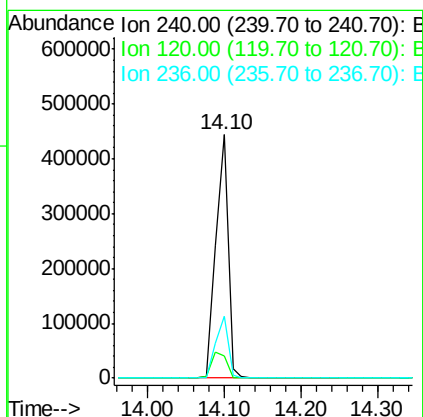
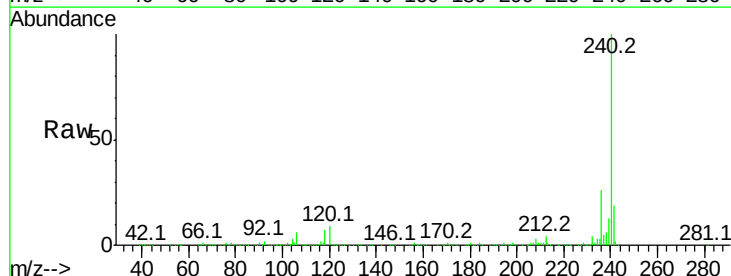
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ROLL-OFF-2532-COMP-0-2FT

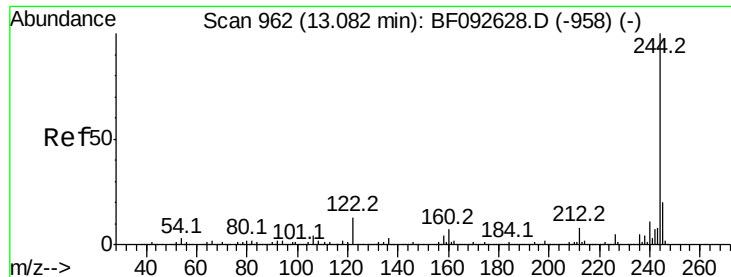
Tot Ion	Ratio	Lower	Upper
188	100		
94	12.1	10.0	15.0
80	12.8	11.2	16.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1051
Delta R.T. -0.05 min
Lab File: BF092740.D
Acq: 2 Feb 2017 17:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.2	12.9	19.3#
236	25.6	20.9	31.3





#78

Terphenyl-d14

Concen: 59.03 ng

RT: 13.05 min Scan# 959

Delta R.T. -0.03 min

Lab File: BF092740.D

Acq: 2 Feb 2017 17:37

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-2532-COMP-0-2FT

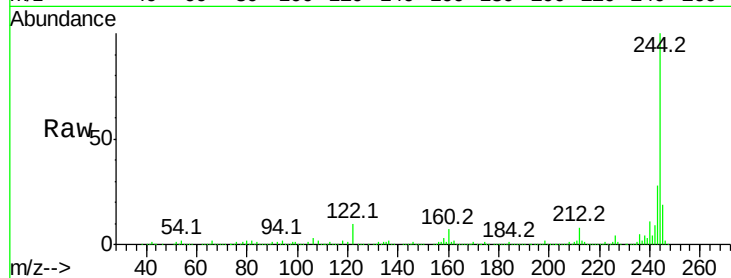
Tot Ion:244 Resp: 1235221

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

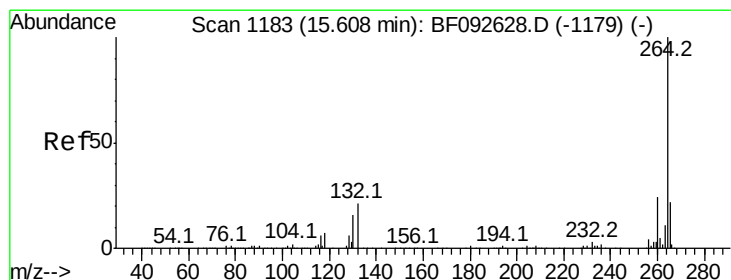
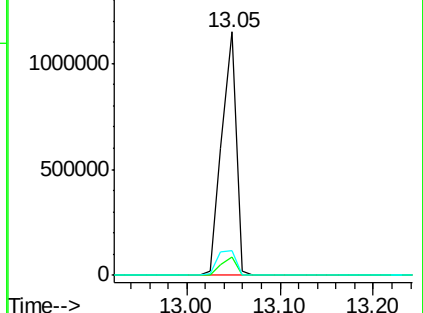
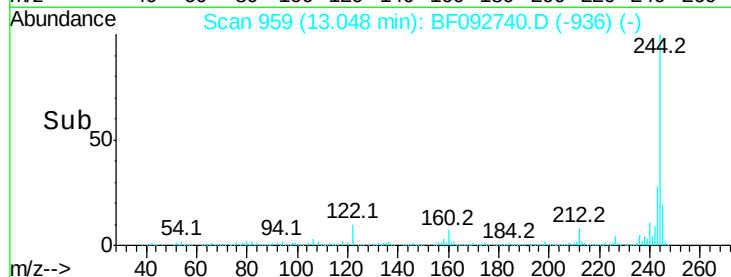
122 10.3 11.4 17.2#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.55 min Scan# 1178

Delta R.T. -0.06 min

Lab File: BF092740.D

Acq: 2 Feb 2017 17:37

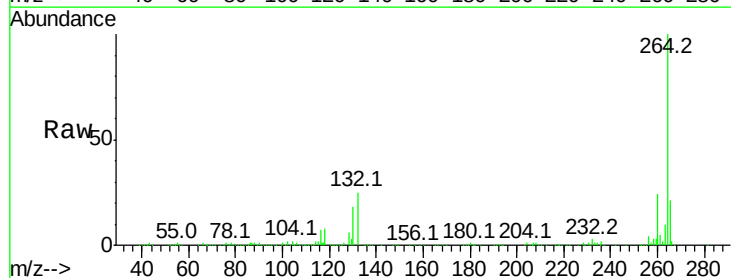
Tgt Ion:264 Resp: 366127

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.4 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

