

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061419\
 Data File : BF115062.D
 Acq On : 15 Jun 2019 1:15
 Operator : HP/JU
 Sample : K3346-01RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RICH-REC-ROAD-STONE-15RE

Quant Time: Jun 15 06:37:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 15:42:37 2019
 Response via : Initial Calibration

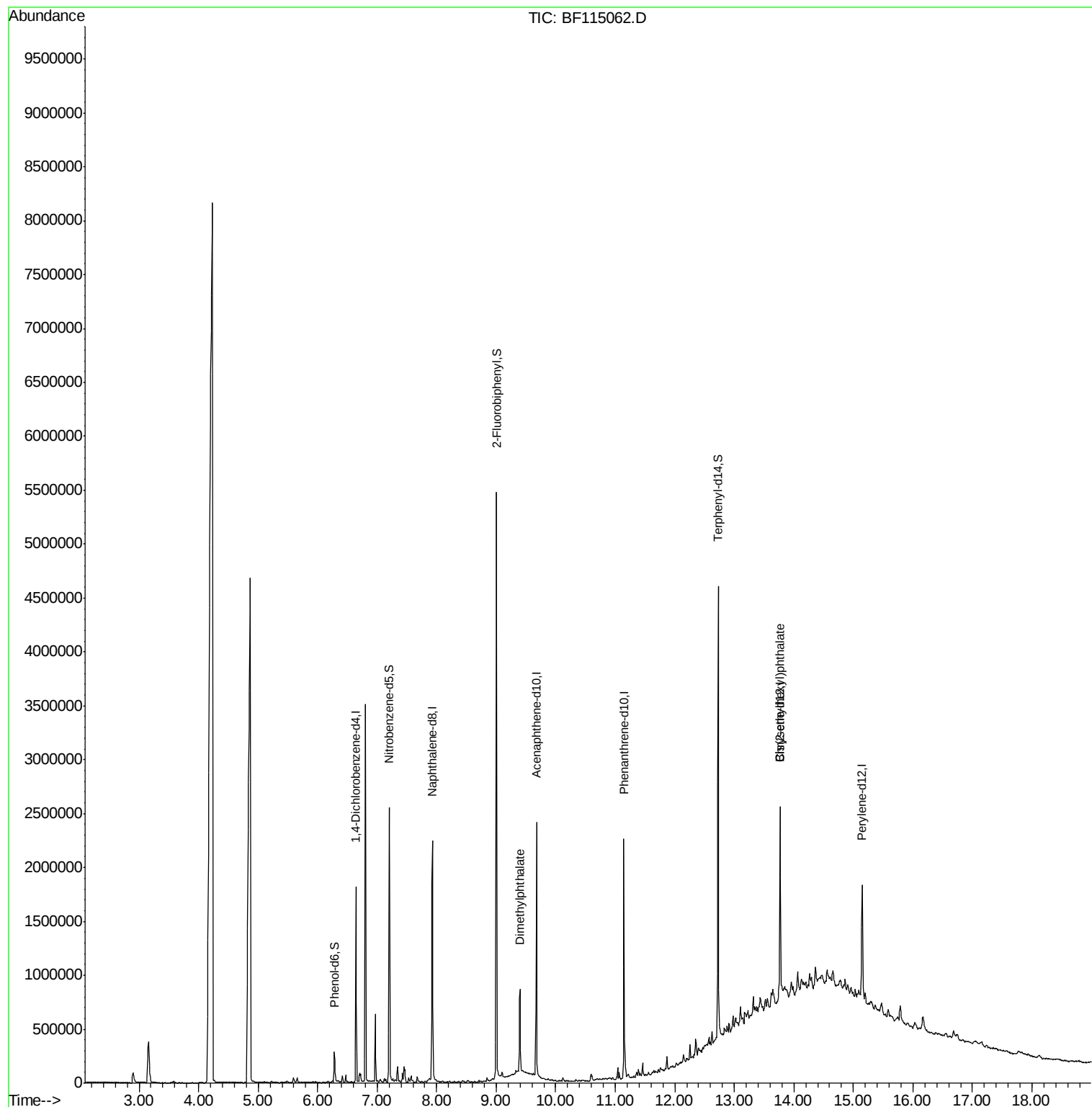
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	271485	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	1036454	20.00	ng	0.00
39) Acenaphthene-d10	9.67	164	476108	20.00	ng	0.00
64) Phenanthrene-d10	11.15	188	812021	20.00	ng	-0.01
76) Chrysene-d12	13.77	240	506211	20.00	ng	-0.01
87) Perylene-d12	15.14	264	512814	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	3864	0.24	ng	0.00
7) Phenol-d6	6.28	99	120216	6.13	ng	-0.02
23) Nitrobenzene-d5	7.20	82	887804	51.56	ng	-0.01
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.00	172	1675455	59.64	ng	0.00
79) Terphenyl-d14	12.73	244	1399621	52.00	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.40	163	343323	9.589	ng	98
84) Bis(2-ethylhexyl)phthalate	13.77	149	60223	2.366	ng	98

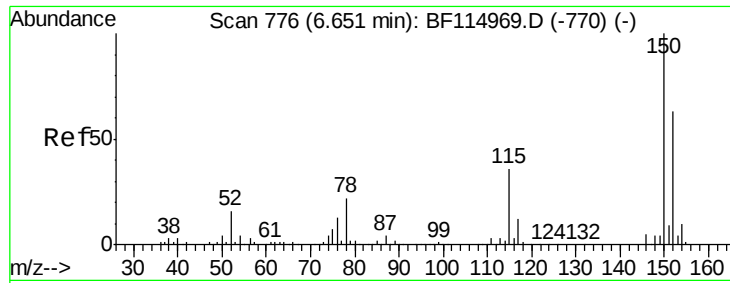
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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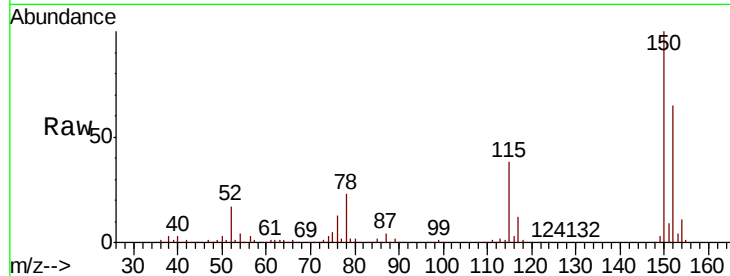


#1

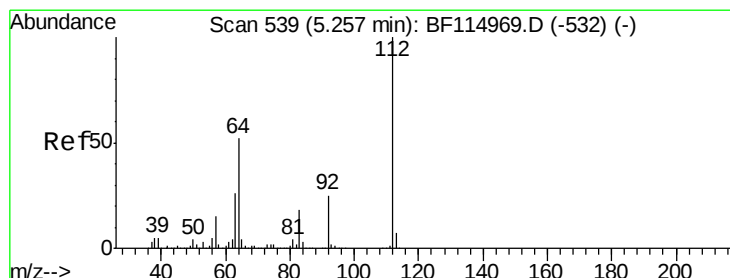
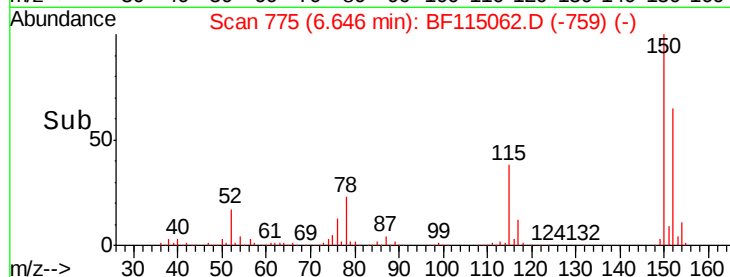
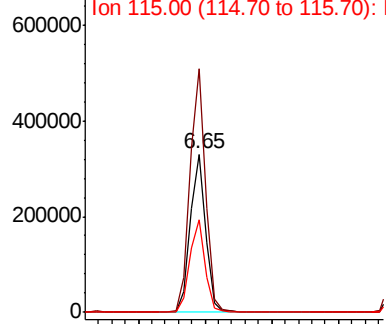
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF115062.D
Acq: 15 Jun 2019 1:15

Instrument :
BNA_F
ClientSampleId :
RICH-REC-ROAD-STONE-15RE

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	127.4	191.0
115	58.2	46.0	69.0



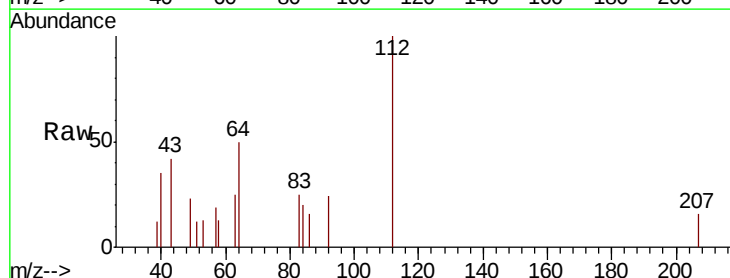
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



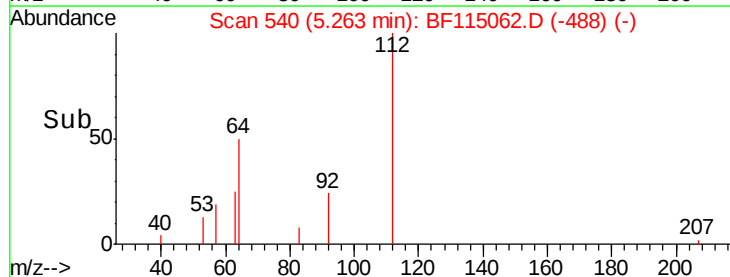
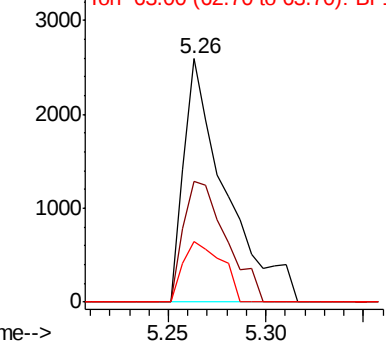
#5

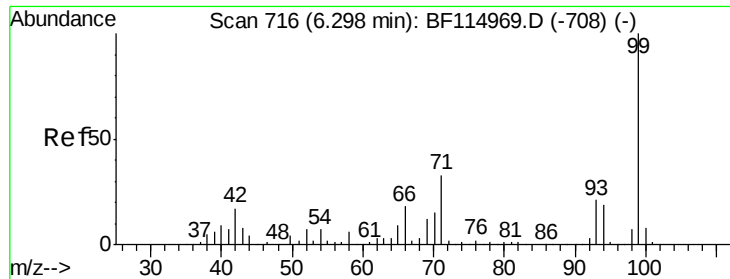
2-Fluorophenol
Concen: 0.238 ng
RT: 5.26 min Scan# 540
Delta R.T. 0.01 min
Lab File: BF115062.D
Acq: 15 Jun 2019 1:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.6	41.6	62.4
63	25.0	20.9	31.3



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 6.130 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.02 min

Lab File: BF115062.D

Acq: 15 Jun 2019 1:15

Instrument :

BNA_F

ClientSampleId :

RICH-REC-ROAD-STONE-15RE

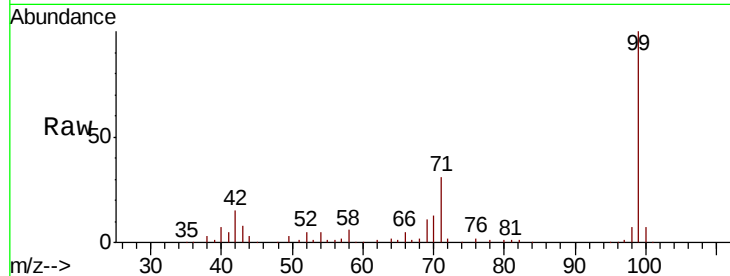
Tot Ion: 99 Resp: 120216

Ion Ratio Lower Upper

99 100

42 15.2 13.4 20.2

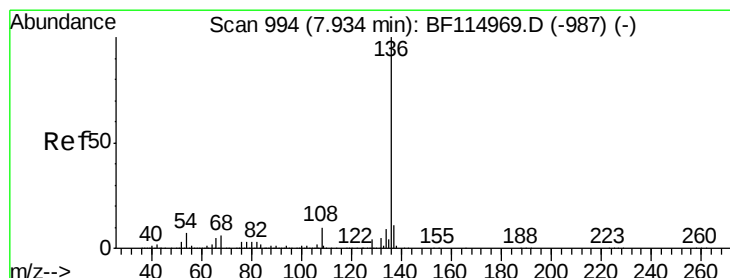
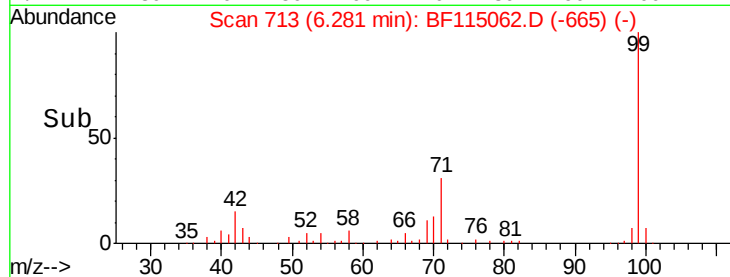
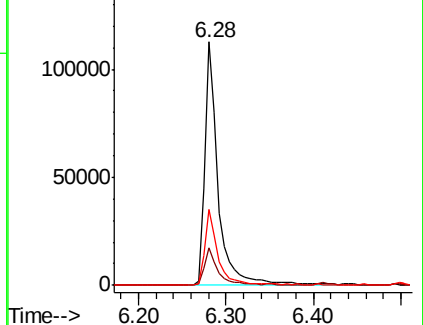
71 31.0 26.4 39.6



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 993

Delta R.T. -0.01 min

Lab File: BF115062.D

Acq: 15 Jun 2019 1:15

Tgt Ion: 136 Resp: 1036454

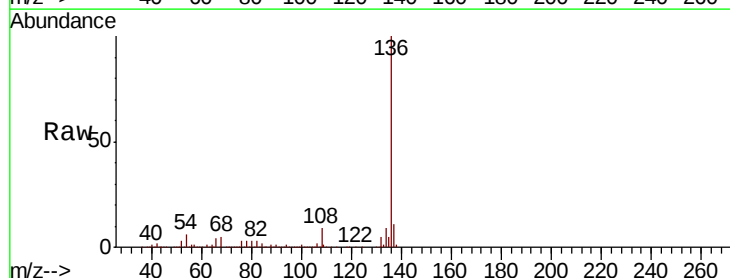
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 6.0 5.4 8.0

68 5.4 4.6 7.0

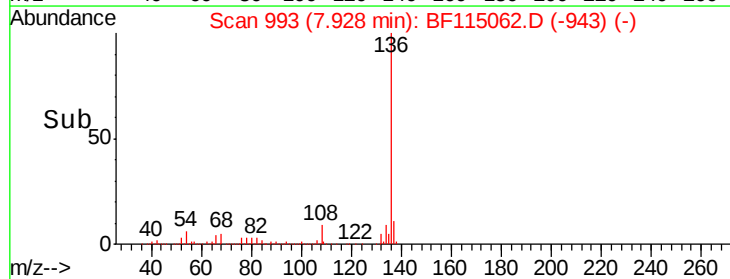
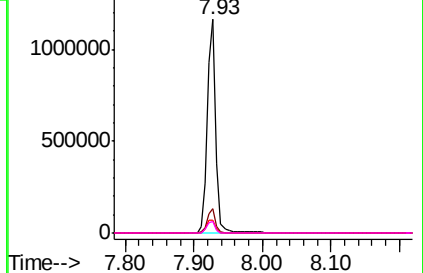


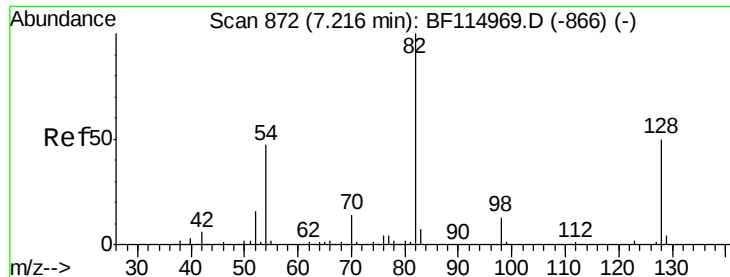
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

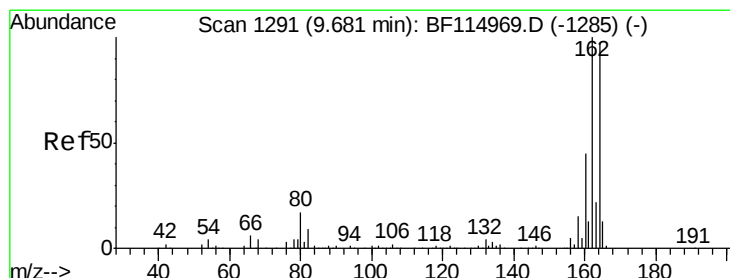
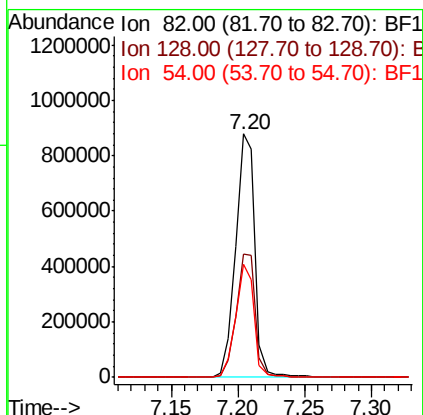
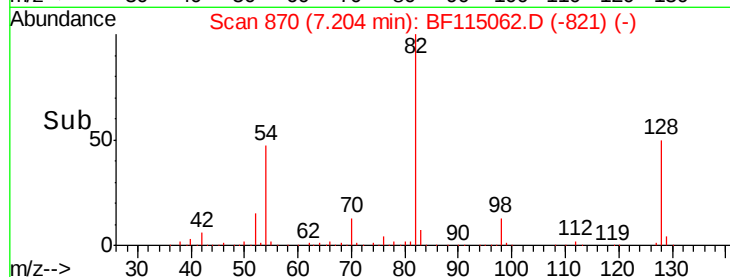
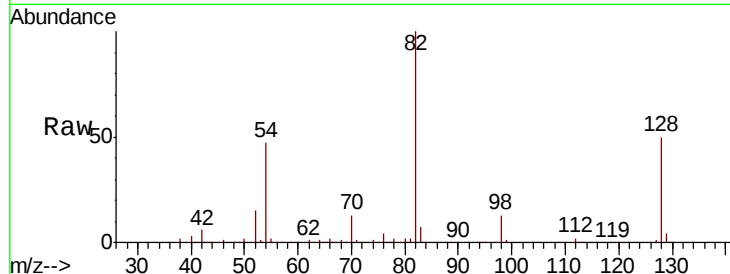




#23
Nitrobenzene-d5
Concen: 51.559 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF115062.D
Acq: 15 Jun 2019 1:15

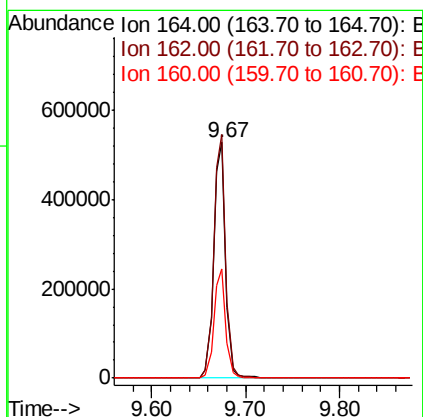
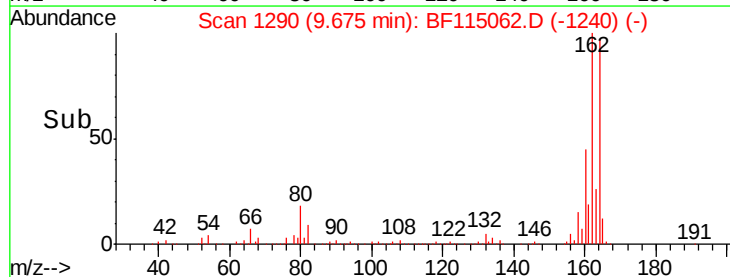
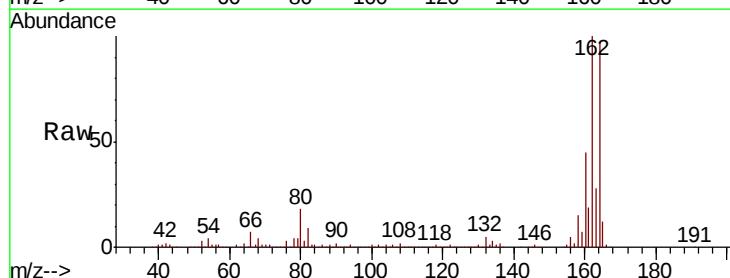
Instrument :
BNA_F
ClientSampleId :
RICH-REC-ROAD-STONE-15RE

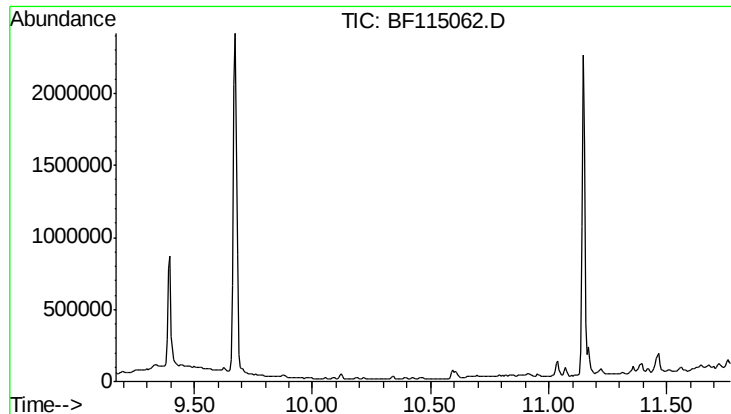
Tot Ion: 82 Resp: 887804
Ion Ratio Lower Upper
82 100
128 50.4 39.9 59.9
54 46.6 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF115062.D
Acq: 15 Jun 2019 1:15

Tgt Ion:164 Resp: 476108
Ion Ratio Lower Upper
164 100
162 103.2 82.6 124.0
160 46.1 36.9 55.3





#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.47 min

Lab File: BF115062.D

Acq: 15 Jun 2019 1:15

Instrument :

BNA_F

ClientSampleId :

RICH-REC-ROAD-STONE-15RE

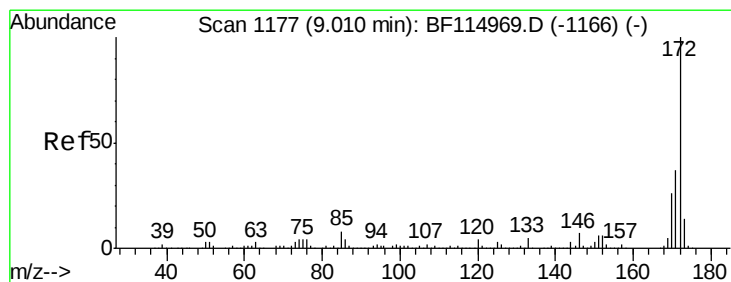
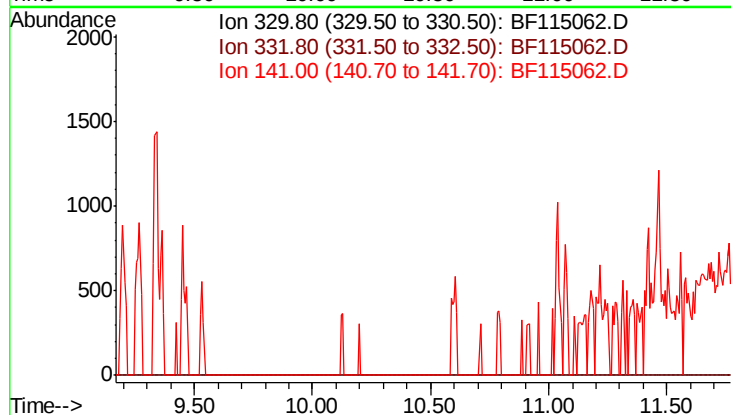
Tot Ion: 330

Sig Exp Ratio

330 100

332 97.0

141 34.0



#45

2-Fluorobiphenyl

Concen: 59.642 ng

RT: 9.00 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF115062.D

Acq: 15 Jun 2019 1:15

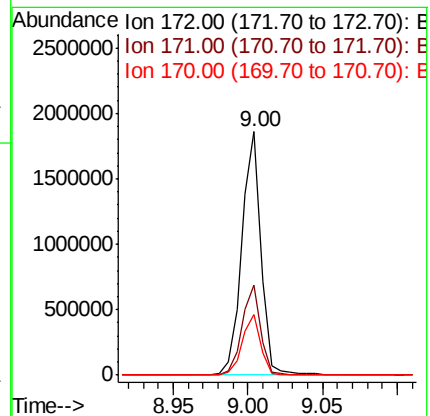
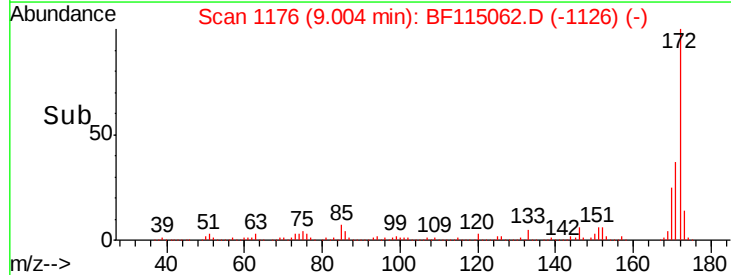
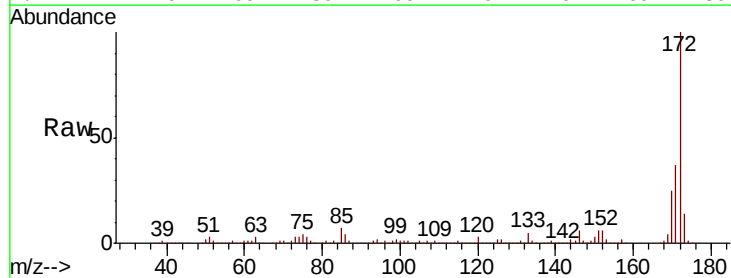
Tgt Ion:172 Resp: 1675455

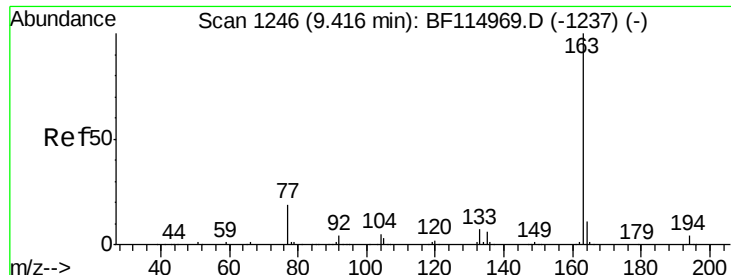
Ion Ratio Lower Upper

172 100

171 36.9 29.8 44.6

170 25.0 20.6 31.0

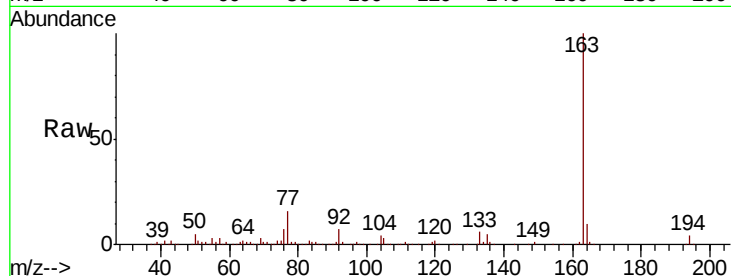




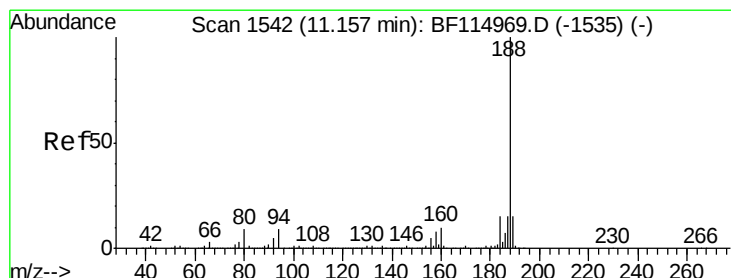
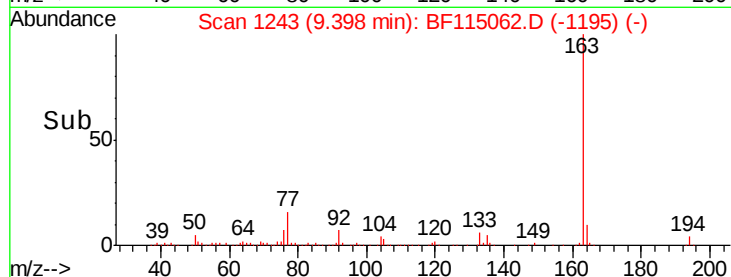
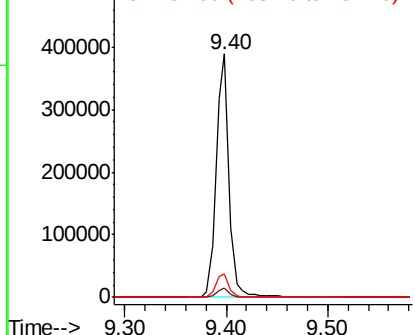
#50
Dimethylphthalate
Concen: 9.589 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BF115062.D
Acq: 15 Jun 2019 1:15

Instrument :
BNA_F
ClientSampleId :
RICH-REC-ROAD-STONE-15RE

Tot Ion:163 Resp: 343323
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.8 8.6 12.8

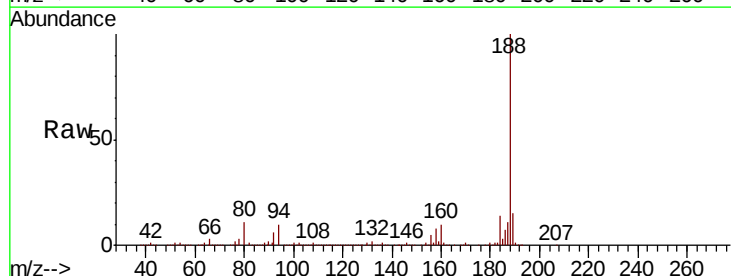


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

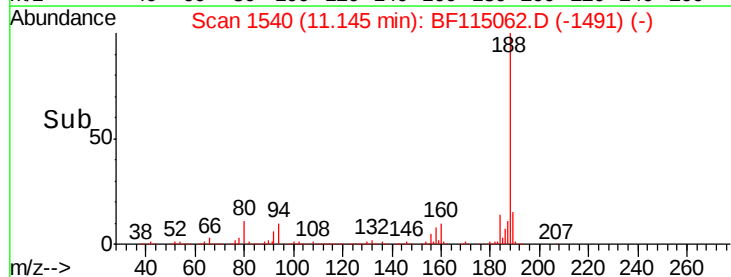
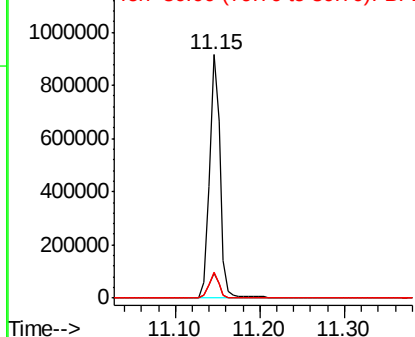


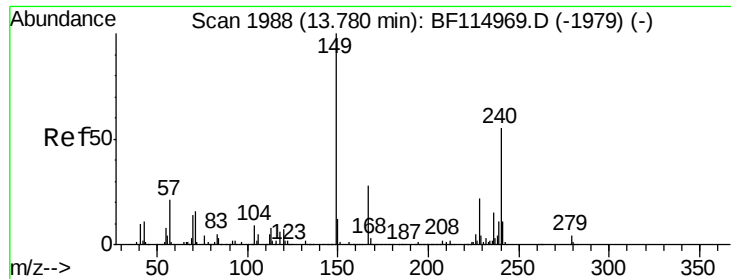
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF115062.D
Acq: 15 Jun 2019 1:15

Tgt Ion:188 Resp: 812021
Ion Ratio Lower Upper
188 100
94 10.0 7.2 10.8
80 10.8 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

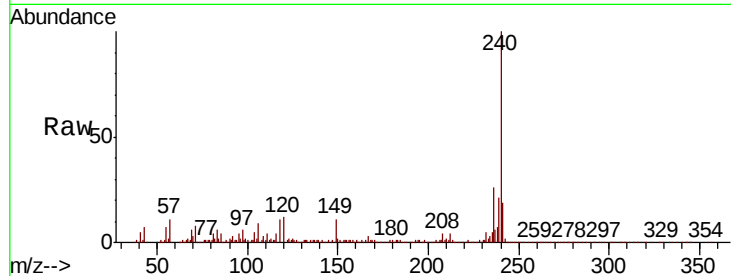




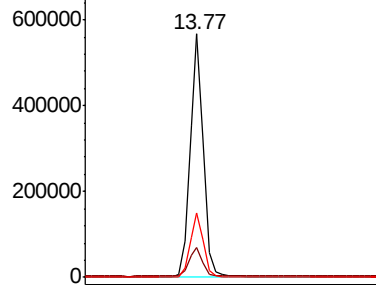
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF115062.D
Acq: 15 Jun 2019 1:15

Instrument :
BNA_F
ClientSampleId :
RICH-REC-ROAD-STONE-15RE

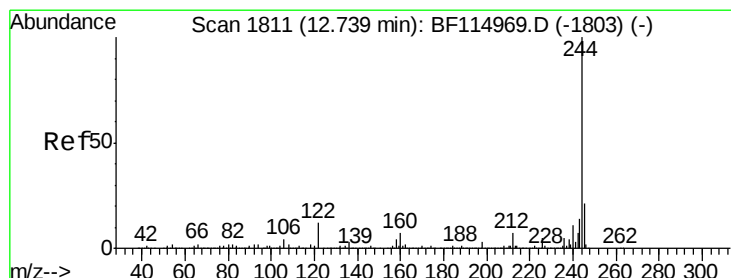
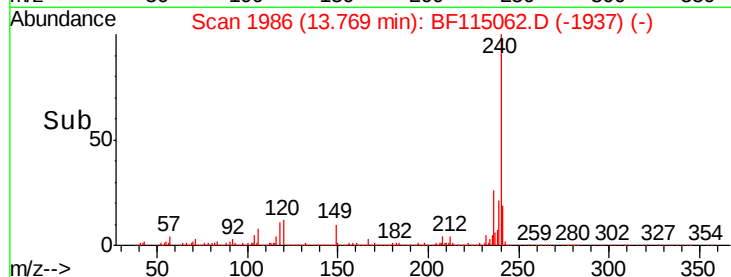
Tot Ion:240 Resp: 506211
Ion Ratio Lower Upper
240 100
120 12.4 10.0 15.0
236 26.5 21.6 32.4



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

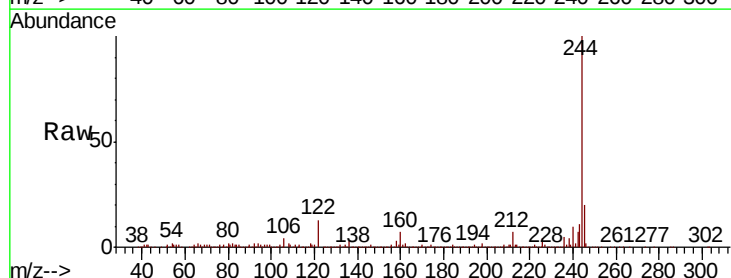


Time-->

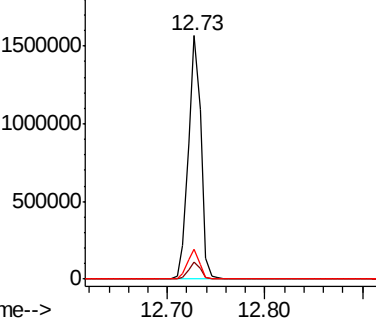


#79
Terphenyl-d14
Concen: 52.004 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF115062.D
Acq: 15 Jun 2019 1:15

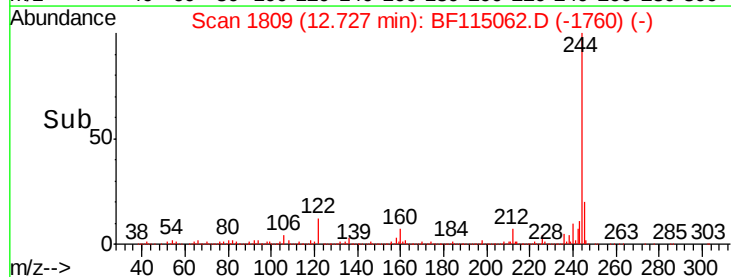
Tgt Ion:244 Resp: 1399621
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.5 9.4 14.0

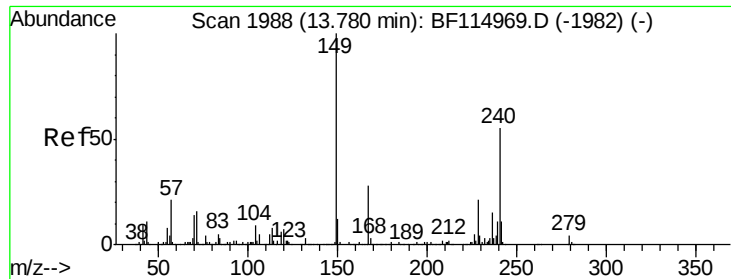


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.366 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF115062.D

Acq: 15 Jun 2019 1:15

Instrument :

BNA_F

ClientSampleId :

RICH-REC-ROAD-STONE-15RE

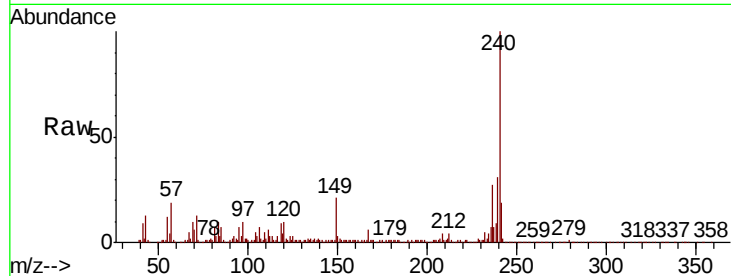
Tot Ion:149 Resp: 60223

Ion Ratio Lower Upper

149 100

167 29.2 22.2 33.4

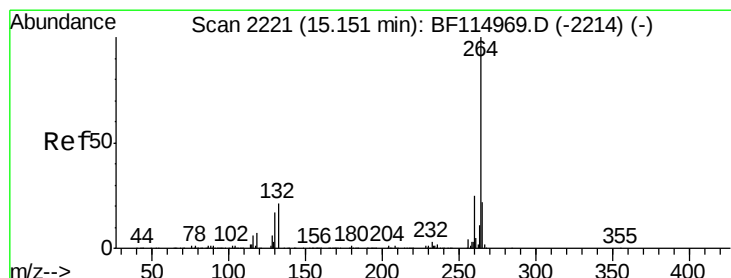
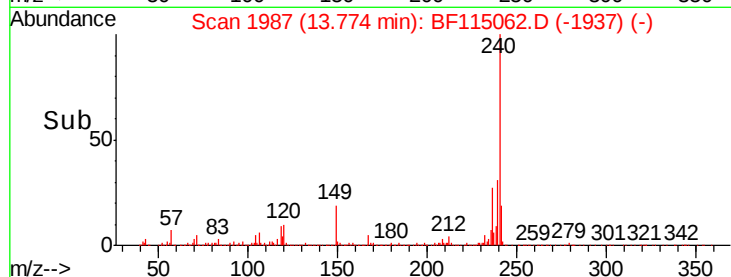
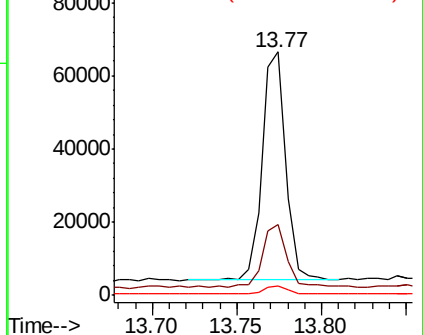
279 4.0 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.14 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BF115062.D

Acq: 15 Jun 2019 1:15

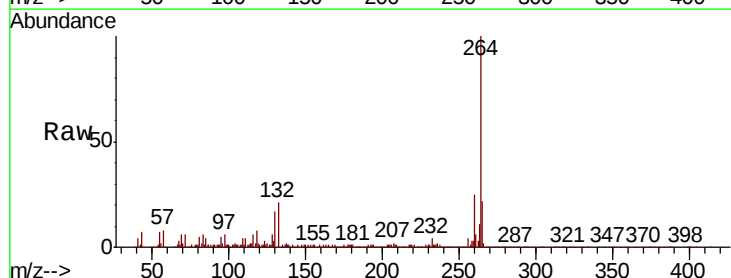
Tgt Ion:264 Resp: 512814

Ion Ratio Lower Upper

264 100

260 24.7 19.9 29.9

265 22.0 17.6 26.4



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

