

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
 Data File : BF086379.D
 Acq On : 23 Apr 2016 9:14
 Operator : UM/SJ
 Sample : H2640-29
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(5-9)-C

Quant Time: Apr 25 05:00:31 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 00:24:02 2016
 Response via : Initial Calibration

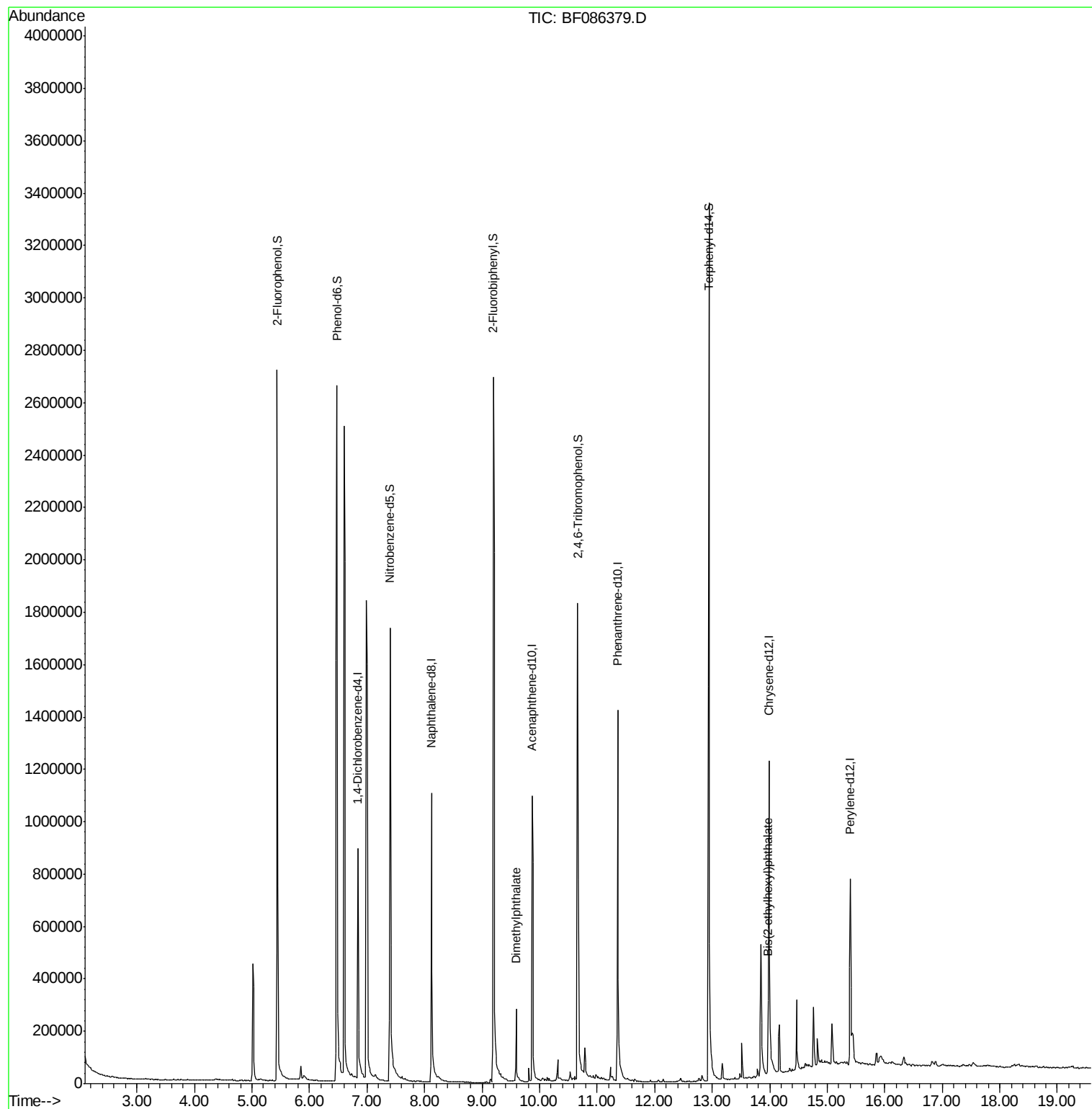
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	168218	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	715711	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	327373	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	688645	20.00	ng	-0.01
75) Chrysene-d12	13.99	240	549411	20.00	ng	-0.01
86) Perylene-d12	15.40	264	420531	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	893486	91.73	ng	0.01
7) Phenol-d6	6.48	99	1360917	102.77	ng	0.00
23) Nitrobenzene-d5	7.40	82	777482	64.35	ng	-0.01
41) 2,4,6-Tribromophenol	10.66	330	283287	95.59	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	1388824	72.39	ng	-0.01
78) Terphenyl-d14	12.95	244	1326656	60.00	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.60	163	141725	5.99	ng	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	43143	2.16	ng	# 94

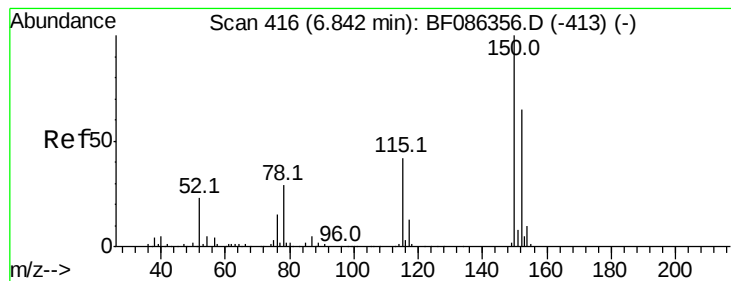
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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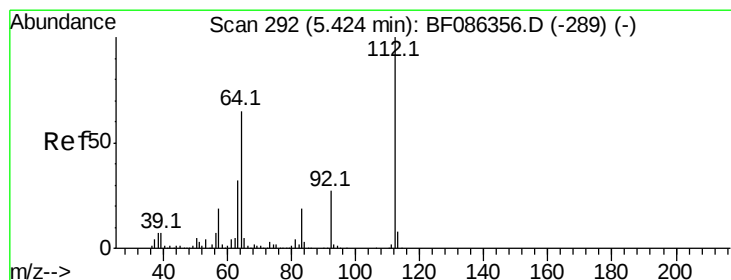
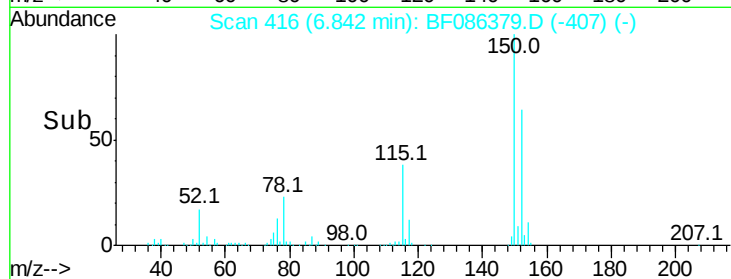
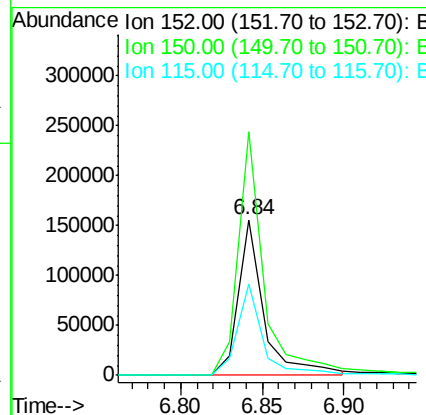
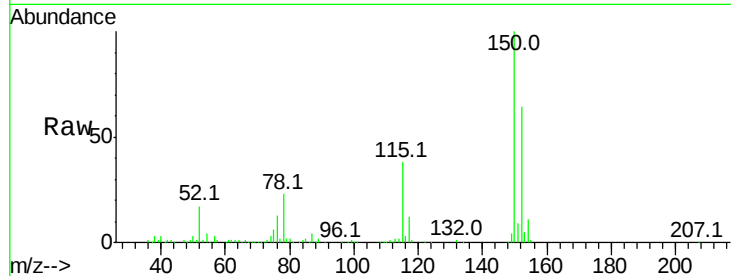


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF086379.D
Acq: 23 Apr 2016 9:14

Instrument :
BNA_F
ClientSampleId :
WPG-B3(5-9)-C

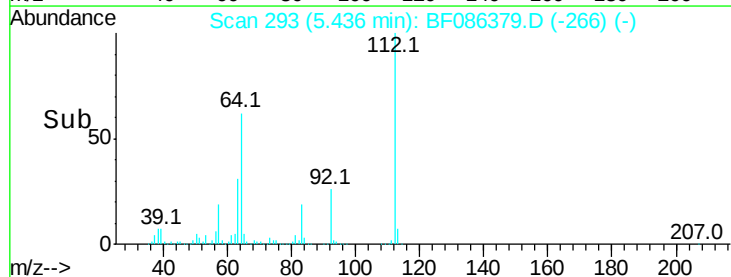
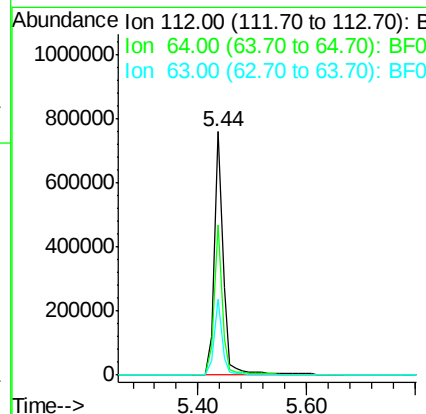
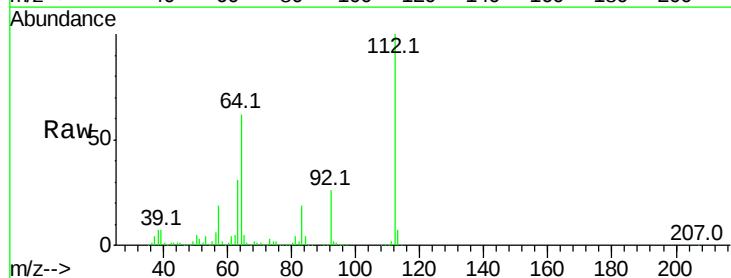
Tot Ion:152 Resp: 168218
Ion Ratio Lower Upper
152 100
150 156.3 125.8 188.6
115 58.7 51.5 77.3

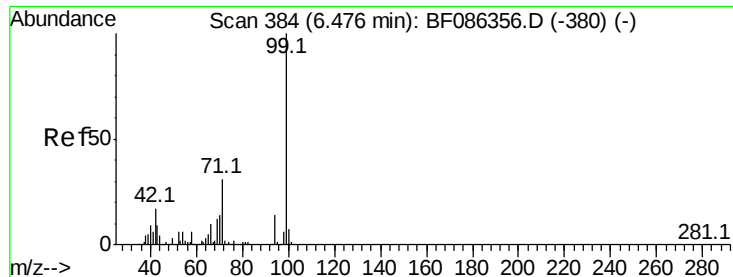


#5

2-Fluorophenol
Concen: 91.73 ng
RT: 5.44 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF086379.D
Acq: 23 Apr 2016 9:14

Tgt Ion:112 Resp: 893486
Ion Ratio Lower Upper
112 100
64 61.6 52.1 78.1
63 31.4 25.7 38.5





#7

Phenol-d6

Concen: 102.77 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF086379.D

Acq: 23 Apr 2016 9:14

Instrument :

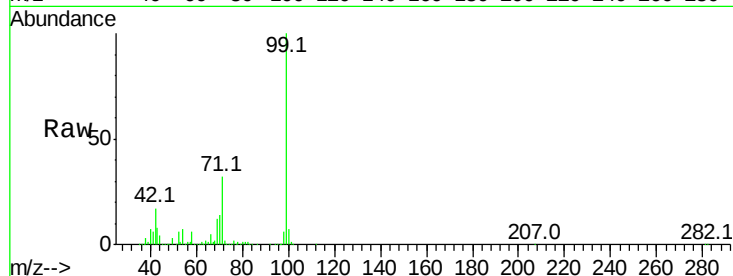
BNA_F

ClientSampleId :

WPG-B3(5-9)-C

Tot Ion: 99 Resp: 1360917

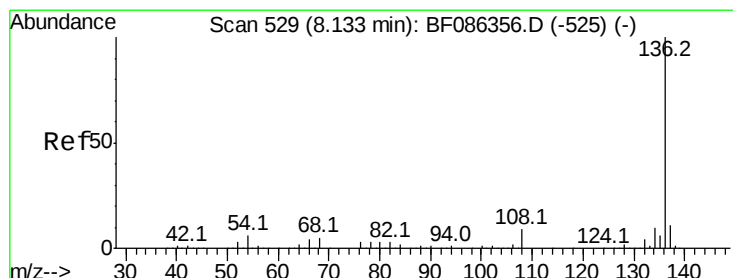
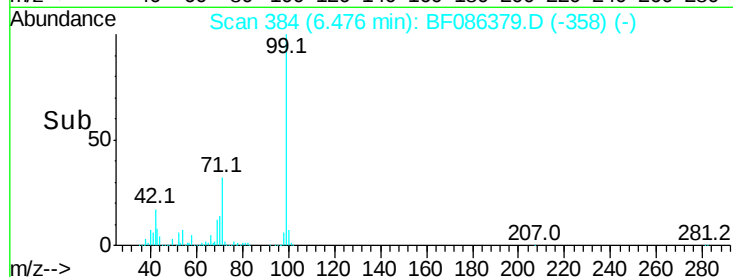
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.6	20.4
71	31.5	24.6	36.8



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 528

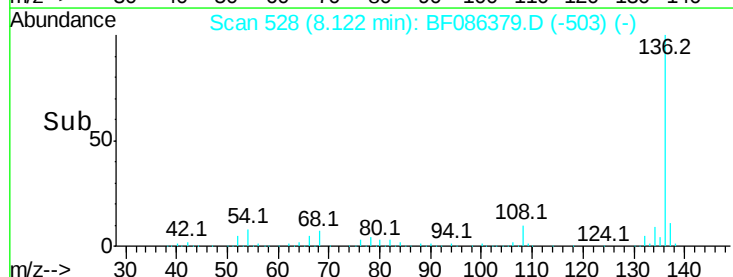
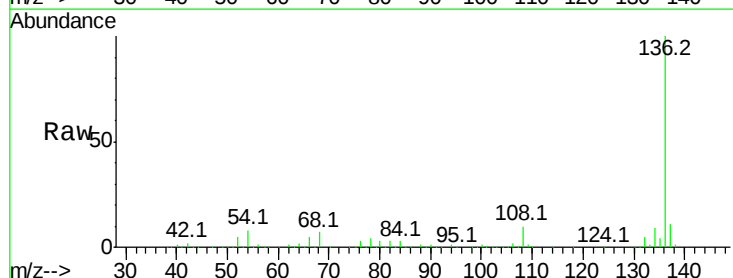
Delta R.T. -0.01 min

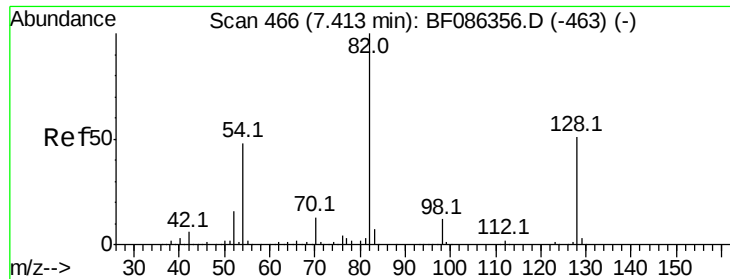
Lab File: BF086379.D

Acq: 23 Apr 2016 9:14

Tgt Ion: 136 Resp: 715711

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.4	5.0	7.4#
68	6.6	4.4	6.6

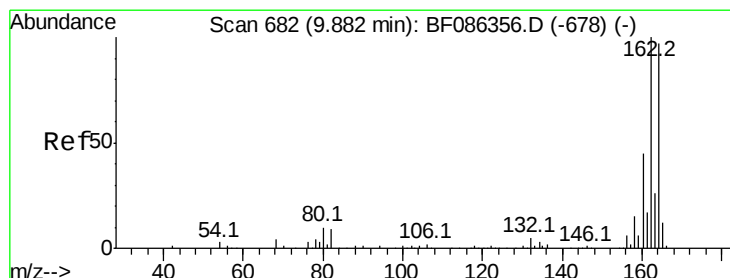
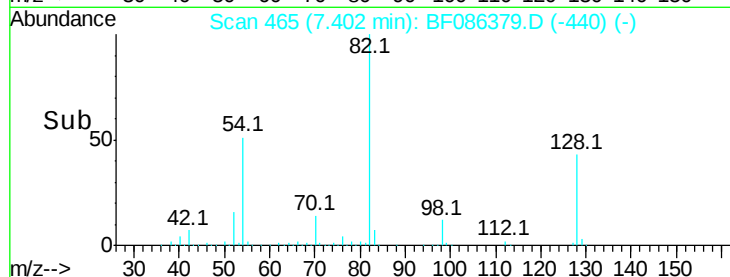
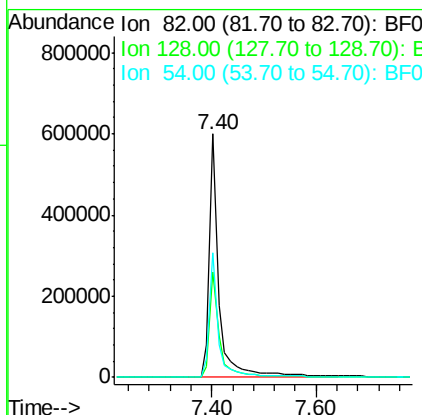
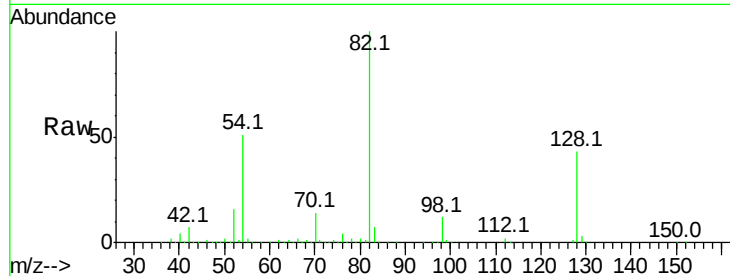




#23
 Nitrobenzene-d5
 Concen: 64.35 ng
 RT: 7.40 min Scan# 465
 Delta R.T. -0.01 min
 Lab File: BF086379.D
 Acq: 23 Apr 2016 9:14

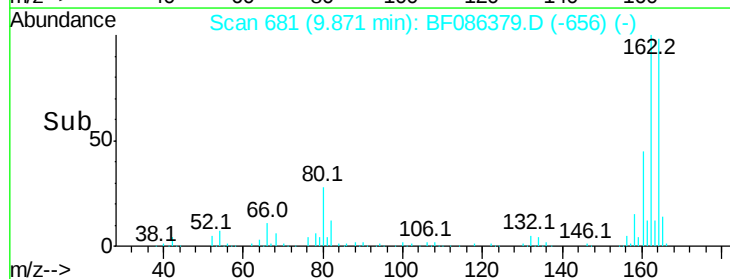
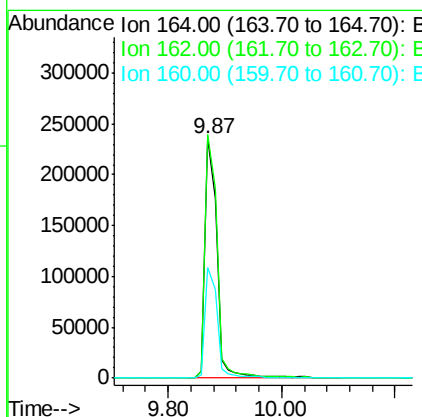
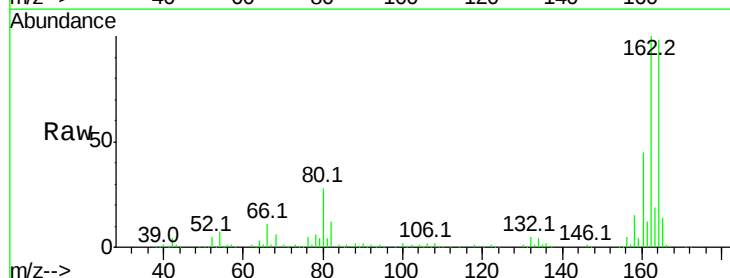
Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(5-9)-C

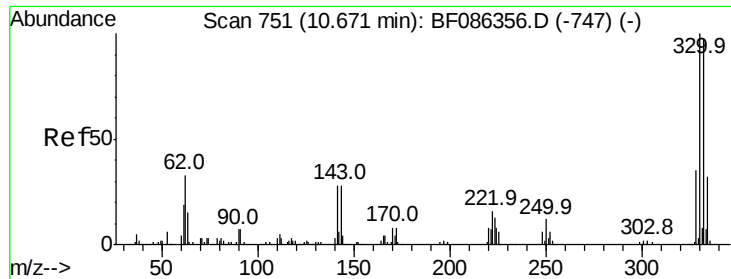
Tot Ion	82	Resp	777482
Ion Ratio	100		
Lower	40.6		
Upper	61.0		
54	50.9		57.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF086379.D
 Acq: 23 Apr 2016 9:14

Tgt Ion	164	Resp	327373
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>82.8</td> <td></td> <td></td>	82.8		
Upper <td>124.2</td> <td></td> <td></td>	124.2		
162	101.6		55.3
160	45.9		

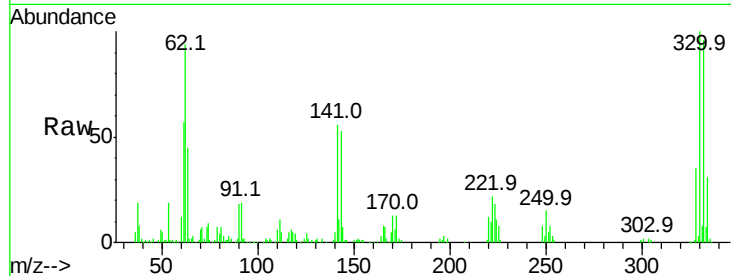




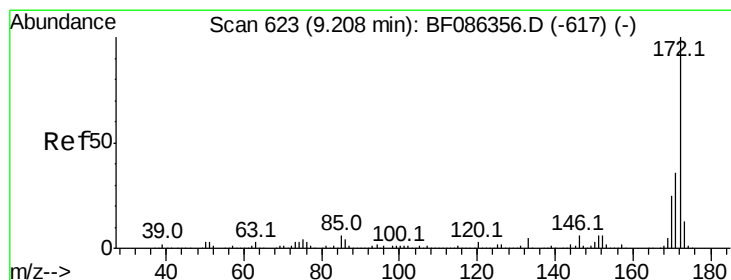
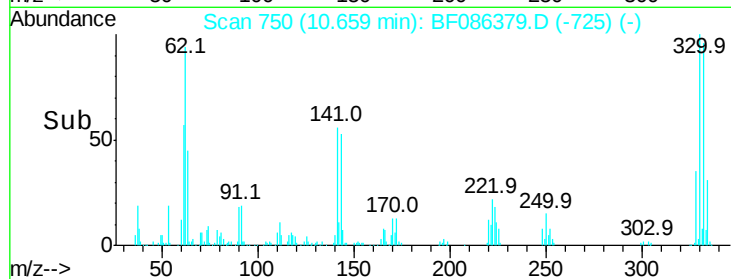
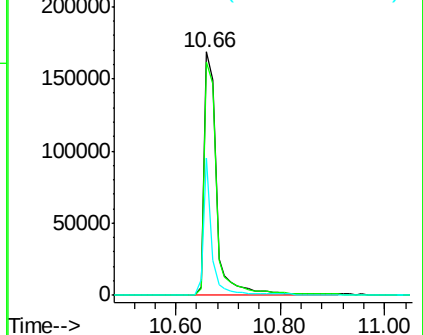
#41
 2,4,6-Tribromophenol
 Concen: 95.59 ng
 RT: 10.66 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF086379.D
 Acq: 23 Apr 2016 9:14

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B3(5-9)-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	79.0	118.4
141	38.6	31.2	46.8

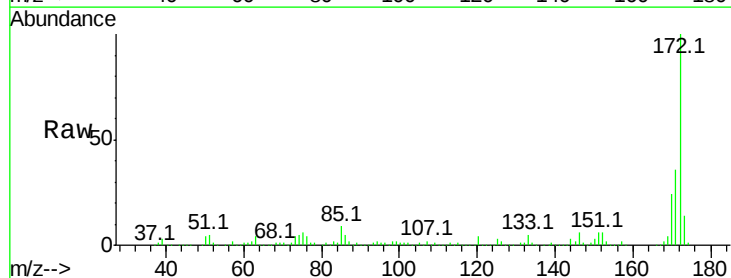


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

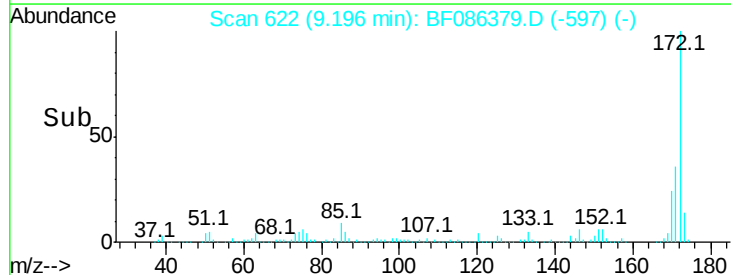
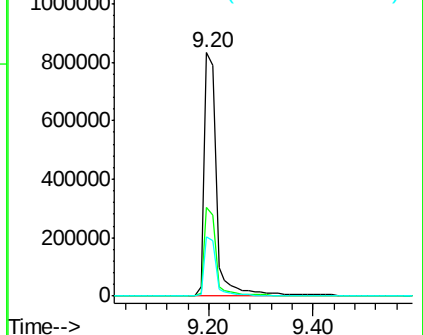


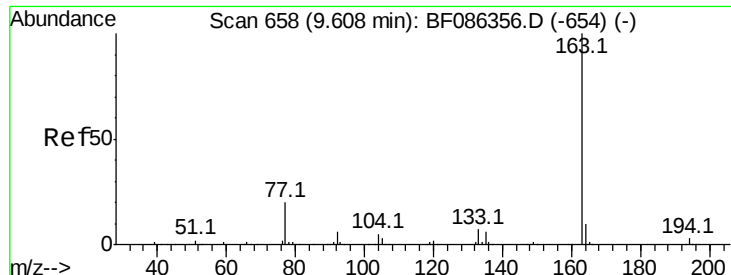
#44
 2-Fluorobiphenyl
 Concen: 72.39 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF086379.D
 Acq: 23 Apr 2016 9:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.6
170	24.4	19.8	29.8



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

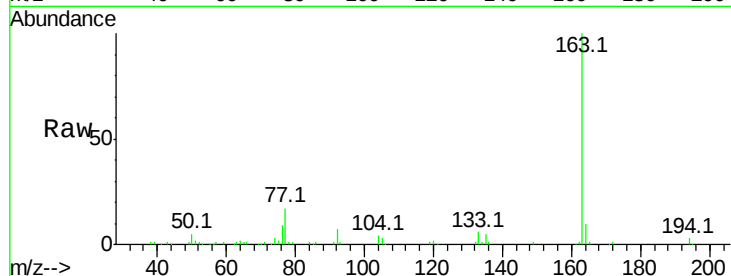




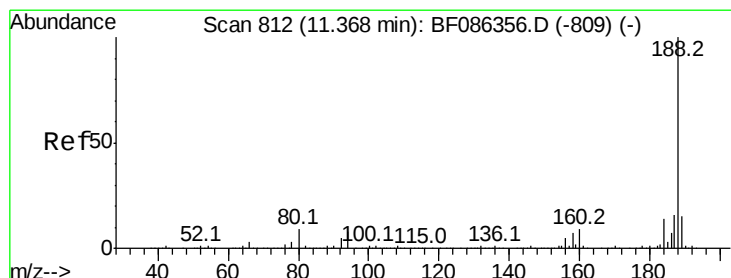
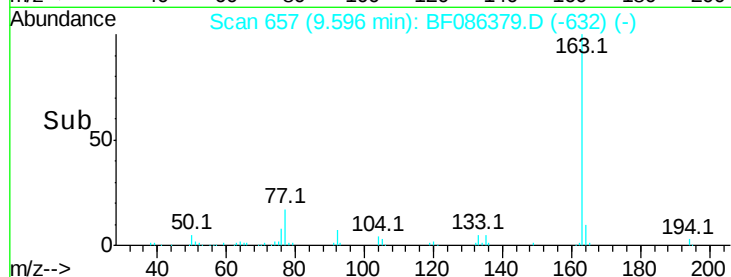
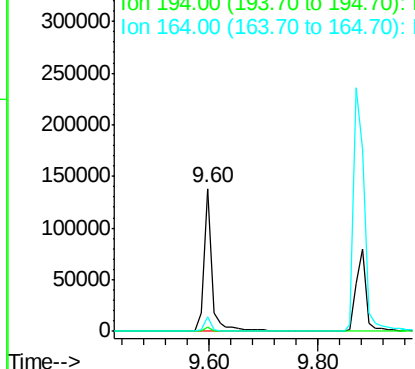
#49
Dimethylphthalate
Concen: 5.99 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF086379.D
Acq: 23 Apr 2016 9:14

Instrument :
BNA_F
ClientSampleId :
WPG-B3(5-9)-C

Tot Ion:163 Resp: 141725
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.9 8.2 12.4

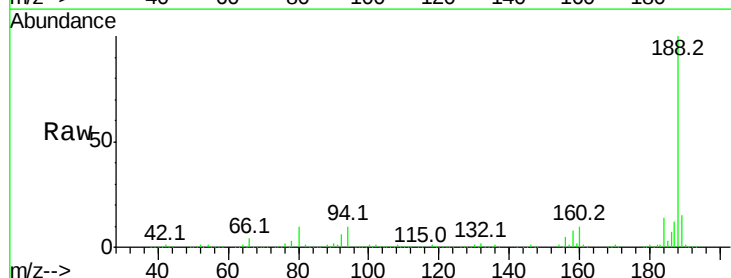


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

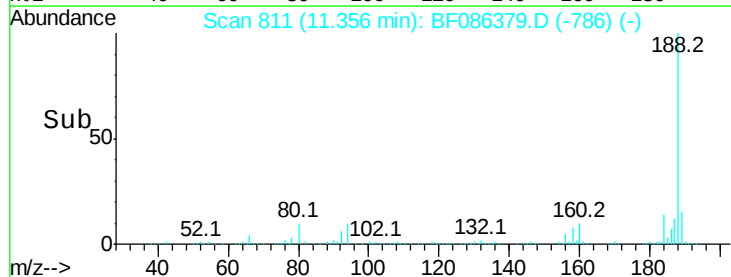
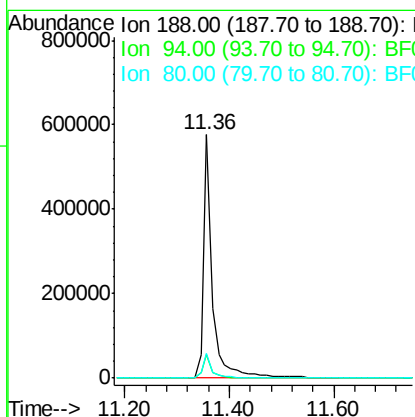


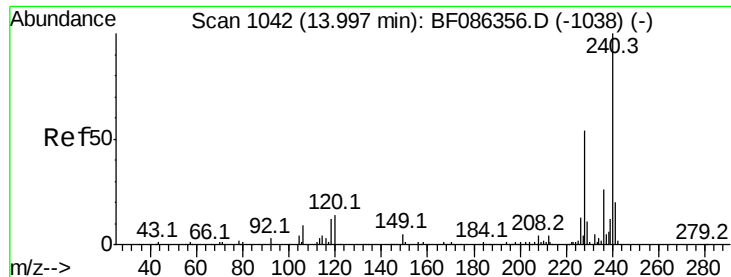
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF086379.D
Acq: 23 Apr 2016 9:14

Tgt Ion:188 Resp: 688645
Ion Ratio Lower Upper
188 100
94 9.8 6.8 10.2
80 10.2 7.1 10.7



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.01 min

Lab File: BF086379.D

Acq: 23 Apr 2016 9:14

Instrument :

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ClientSampleId :

WPG-B3(5-9)-C

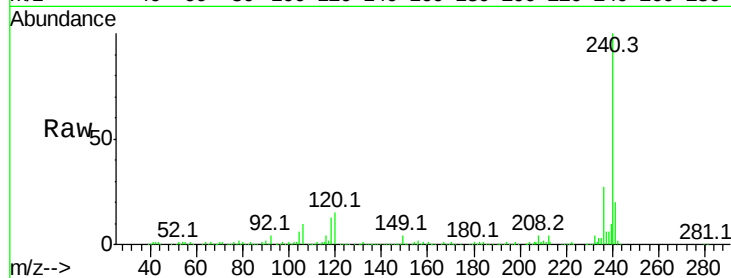
Tot Ion:240 Resp: 549411

Ion Ratio Lower Upper

240 100

120 15.3 11.2 16.8

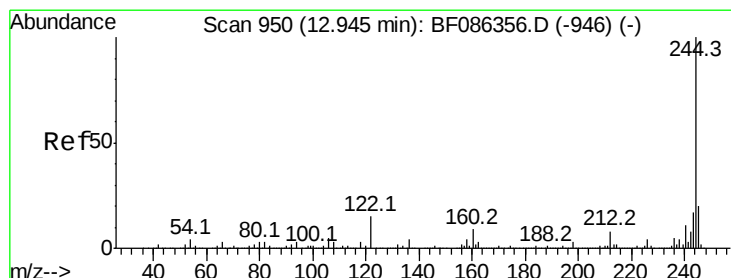
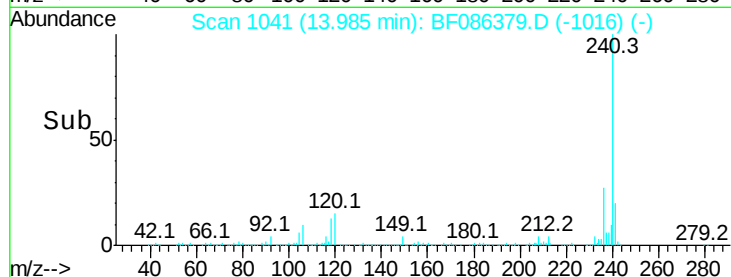
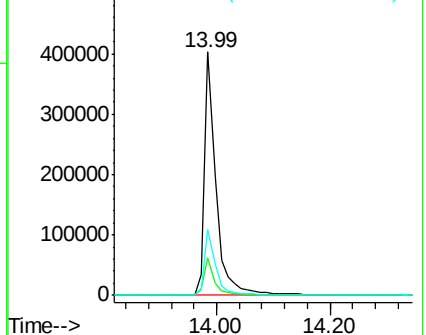
236 26.9 21.2 31.8



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



#78

Terphenyl-d14

Concen: 60.00 ng

RT: 12.95 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF086379.D

Acq: 23 Apr 2016 9:14

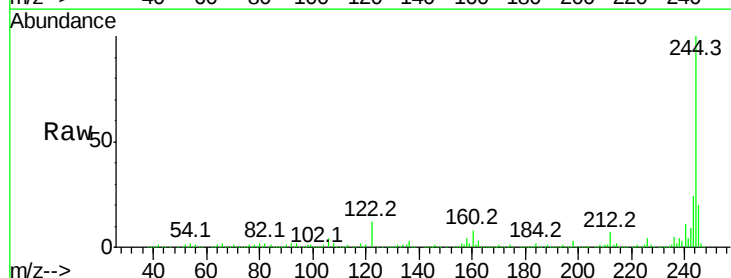
Tgt Ion:244 Resp: 1326656

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

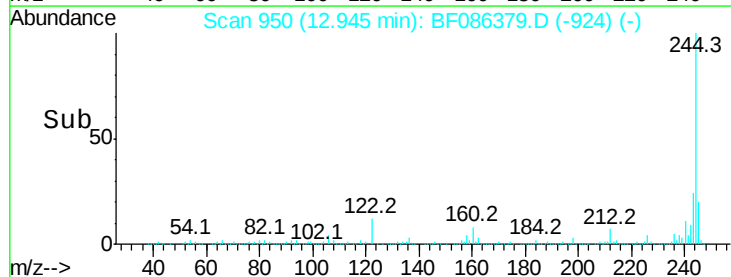
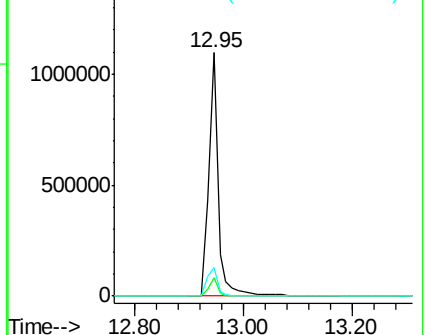
122 11.9 12.0 18.0#

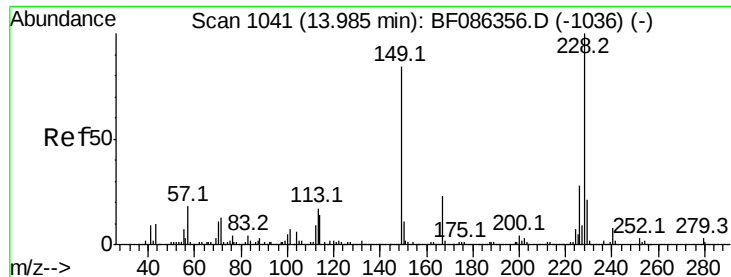


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.16 ng

RT: 13.97 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF086379.D

Acq: 23 Apr 2016 9:14

Instrument :

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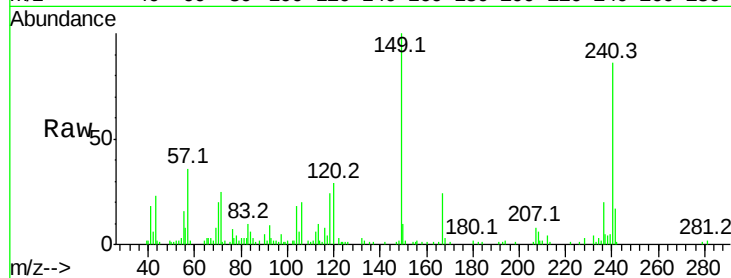
Tot Ion:149 Resp: 43143

Ion Ratio Lower Upper

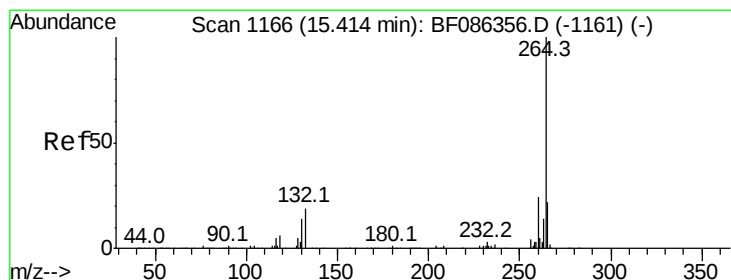
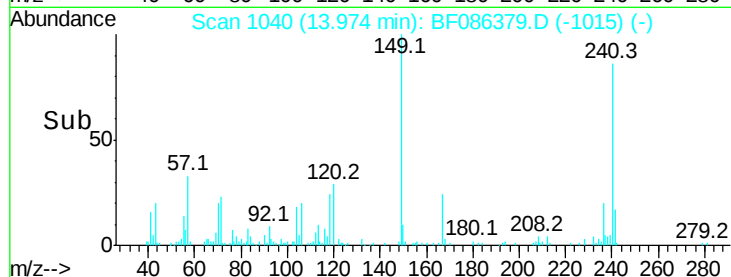
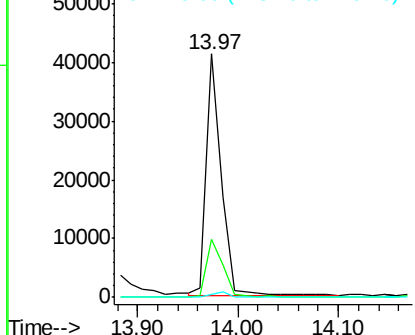
149 100

167 24.0 21.8 32.6

279 1.4 2.6 4.0#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.40 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF086379.D

Acq: 23 Apr 2016 9:14

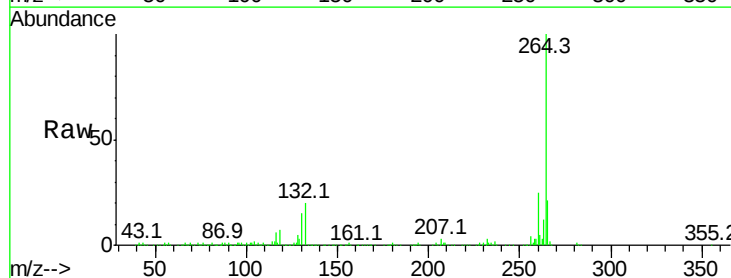
Tgt Ion:264 Resp: 420531

Ion Ratio Lower Upper

264 100

260 24.7 19.5 29.3

265 21.4 17.3 25.9



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

