

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
 Data File : BF098369.D
 Acq On : 8 Sep 2017 23:54
 Operator : SJ/JU
 Sample : I5124-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF

Quant Time: Sep 09 04:12:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

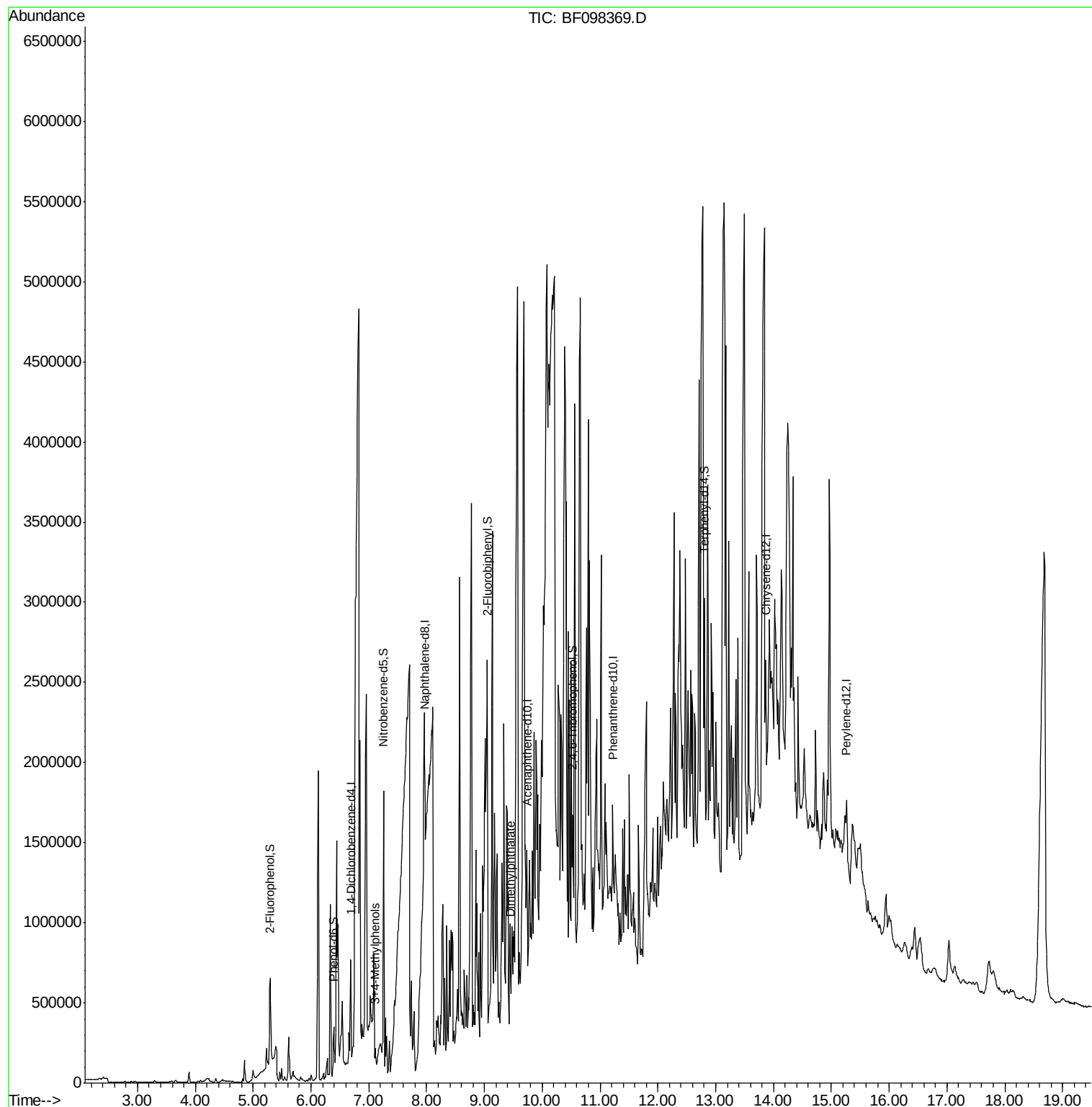
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	94832	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	286208	20.00	ng	-0.02
38) Acenaphthene-d10	9.73	164	117474	20.00	ng	-0.01
63) Phenanthrene-d10	11.22	188	209821	20.00	ng	0.00
75) Chrysene-d12	13.86	240	167424	20.00	ng	0.00
86) Perylene-d12	15.26	264	116460	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	228812	36.70	ng	-0.01
7) Phenol-d6	6.39	99	153320	18.10	ng	0.04
23) Nitrobenzene-d5	7.26	82	516937	98.12	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	86444	84.81	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	693886	86.78	ng	-0.02
78) Terphenyl-d14	12.80	244	531476	66.20	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	7.12	107	24014	3.393	ng	# 61
49) Dimethylphthalate	9.45	163	36591	4.261	ng	# 99

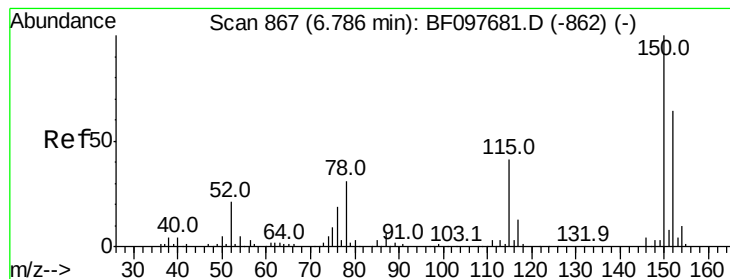
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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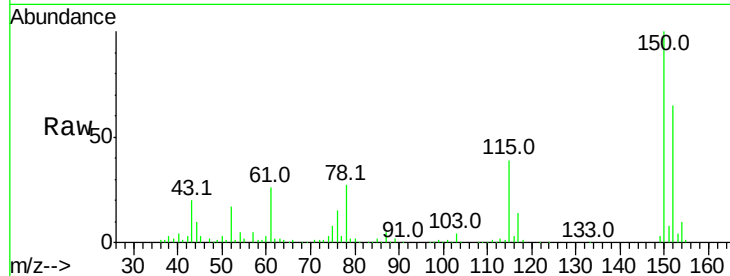


#1

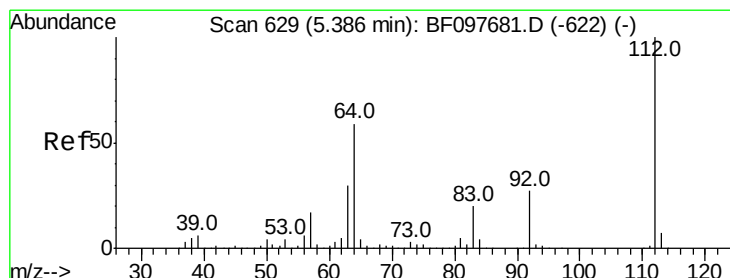
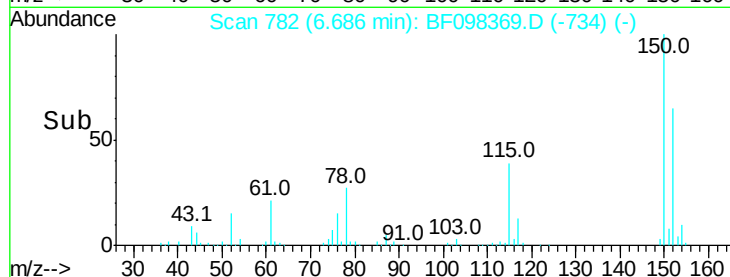
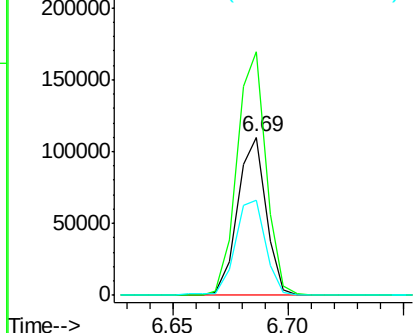
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF098369.D
Acq: 8 Sep 2017 23:54

Instrument :
BNA_F
ClientSampleId :
EFF

Tot Ion:152 Resp: 94832
Ion Ratio Lower Upper
152 100
150 153.9 126.2 189.2
115 60.3 52.2 78.2



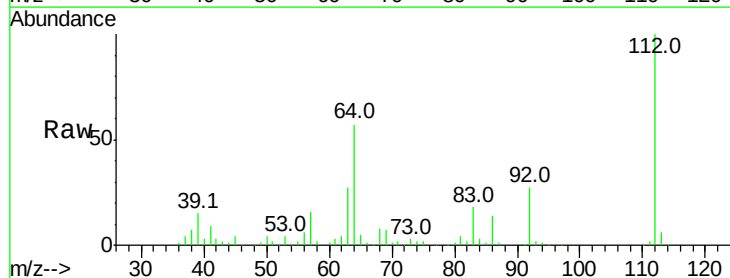
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



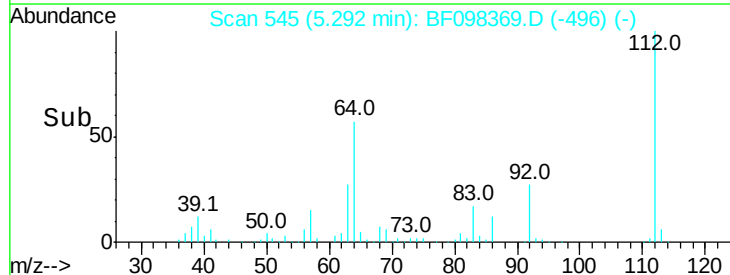
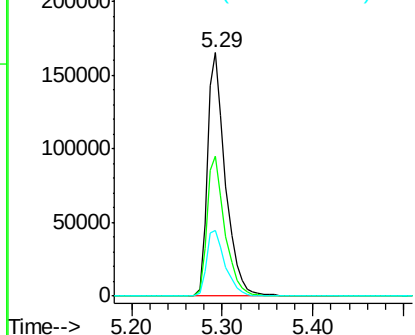
#5

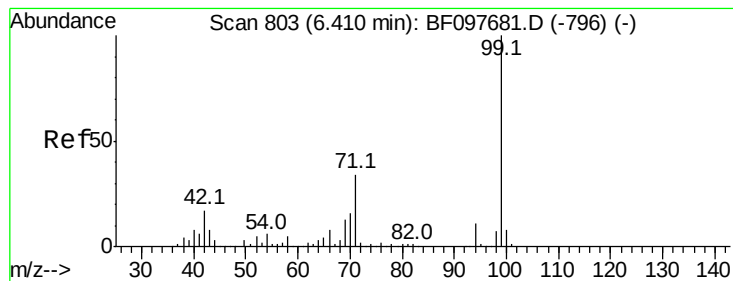
2-Fluorophenol
Concen: 36.701 ng
RT: 5.29 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF098369.D
Acq: 8 Sep 2017 23:54

Tgt Ion:112 Resp: 228812
Ion Ratio Lower Upper
112 100
64 57.4 46.0 69.0
63 27.2 23.4 35.0



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: 18.099 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.04 min

Lab File: BF098369.D

Acq: 8 Sep 2017 23:54

Instrument :

BNA_F

ClientSampleId :

EFF

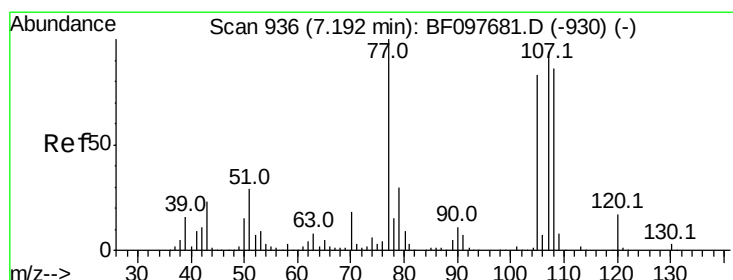
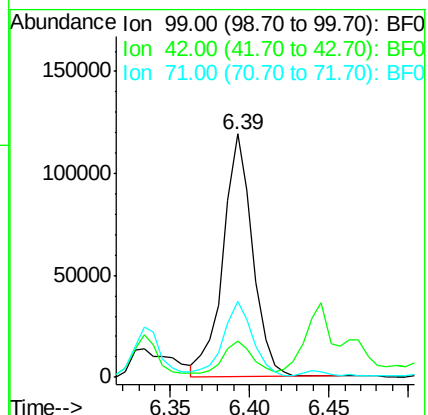
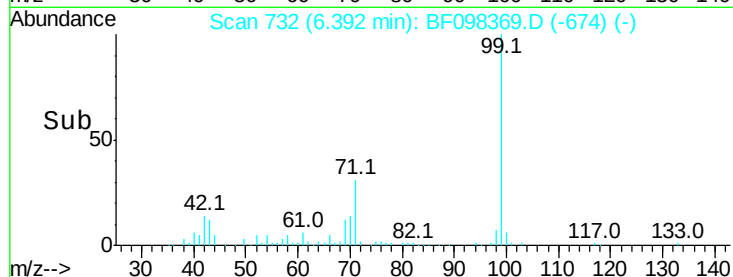
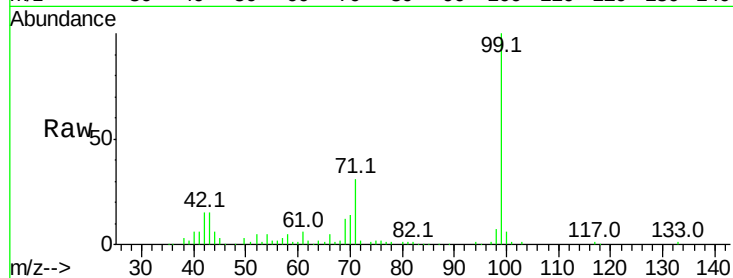
Tot Ion: 99 Resp: 153320

Ion Ratio Lower Upper

99 100

42 14.8 13.5 20.3

71 31.3 24.5 36.7



#20

3+4-Methylphenols

Concen: 3.393 ng

RT: 7.12 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF098369.D

Acq: 8 Sep 2017 23:54

Tgt Ion:107 Resp: 24014

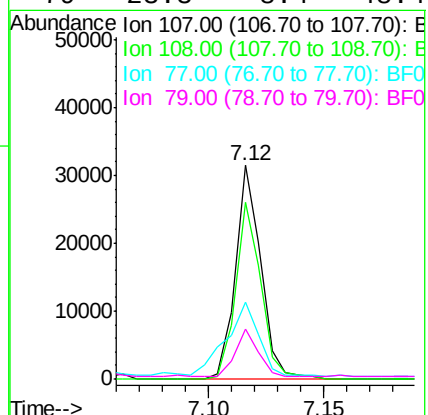
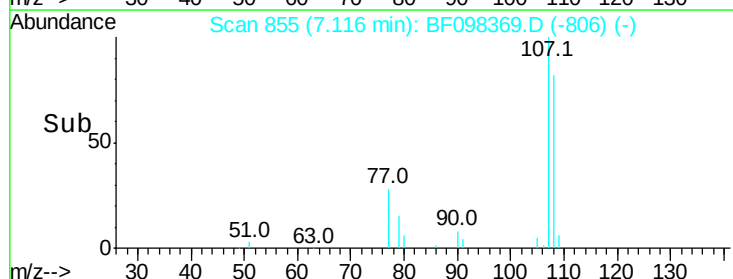
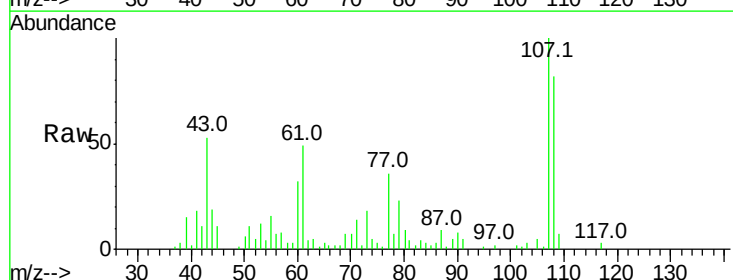
Ion Ratio Lower Upper

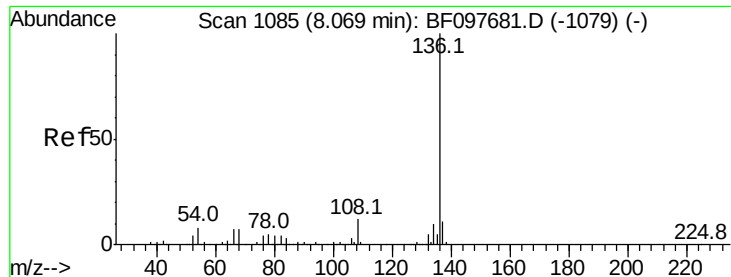
107 100

108 82.5 71.0 111.0

77 35.9 90.5 130.5#

79 23.3 8.4 48.4

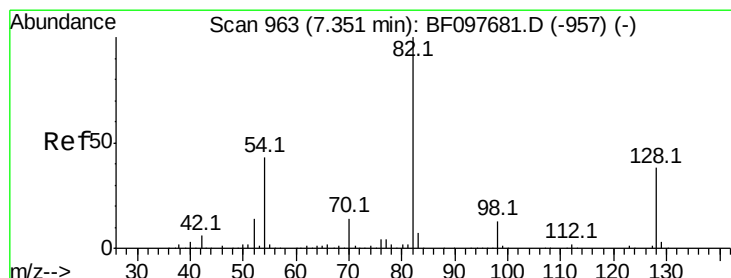
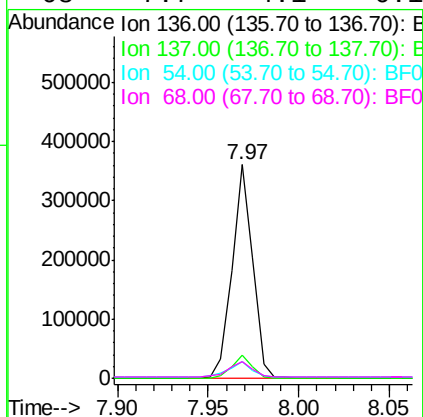
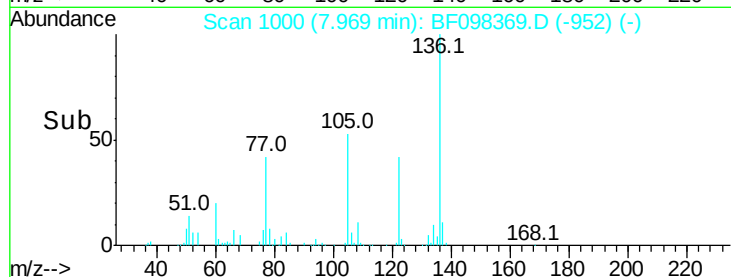
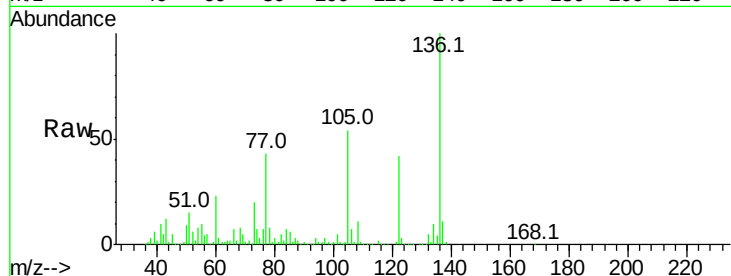




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1000
Delta R.T. -0.02 min
Lab File: BF098369.D
Acq: 8 Sep 2017 23:54

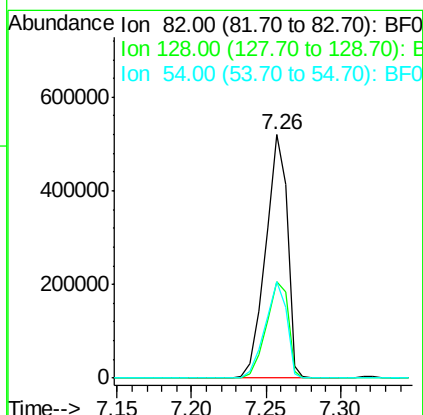
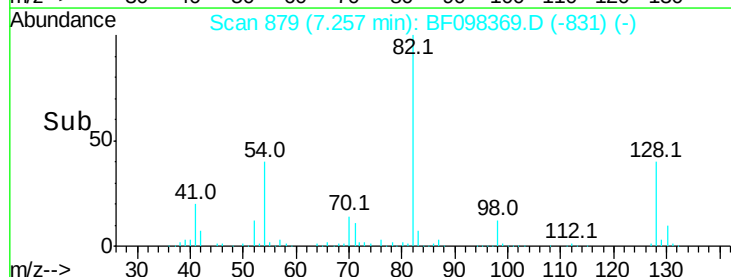
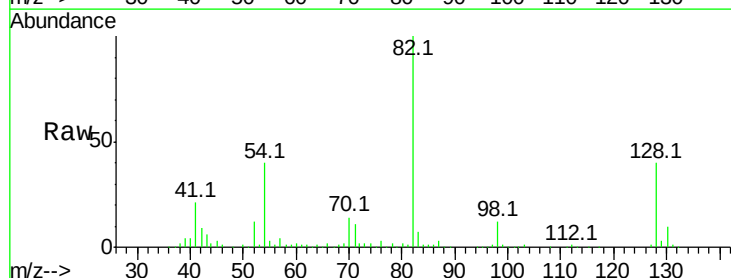
Instrument :
BNA_F
ClientSampleId :
EFF

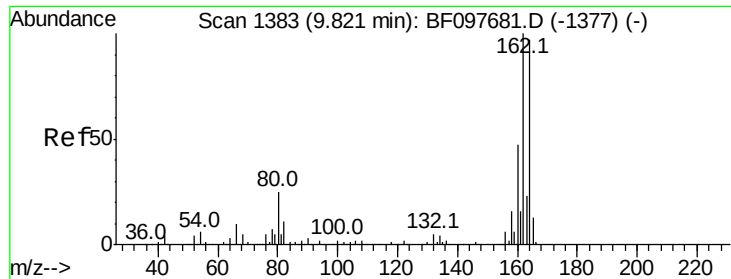
Tot Ion:136 Resp: 286208
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 7.9 4.9 7.3#
68 7.7 4.1 6.1#



#23
Nitrobenzene-d5
Concen: 98.119 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF098369.D
Acq: 8 Sep 2017 23:54

Tgt Ion: 82 Resp: 516937
Ion Ratio Lower Upper
82 100
128 39.7 34.0 51.0
54 39.7 42.2 63.2#

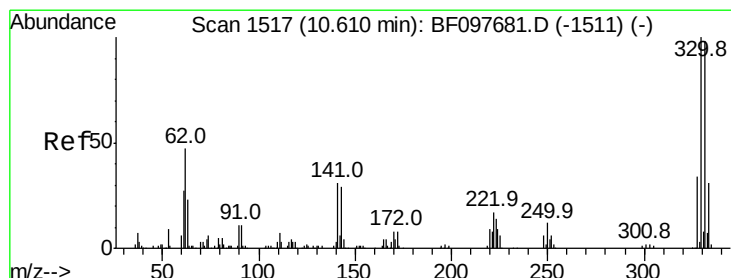
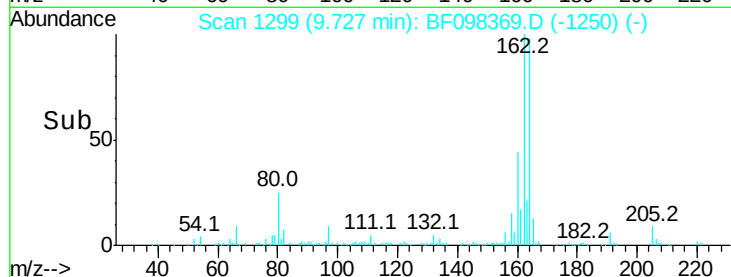
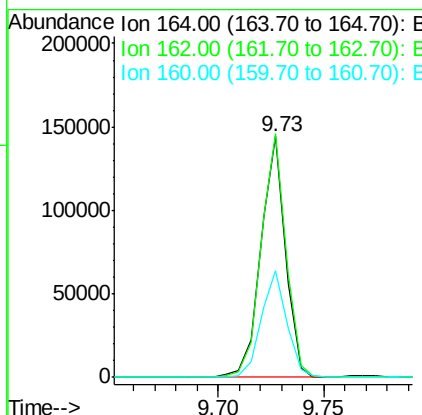
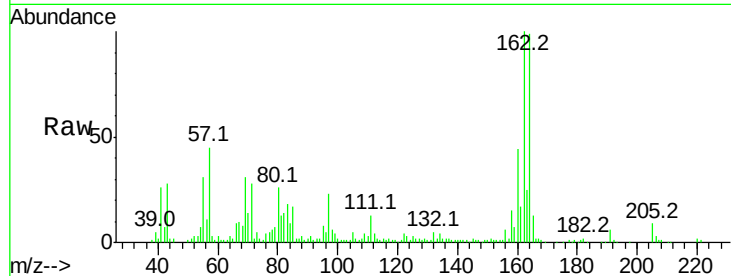




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF098369.D
 Acq: 8 Sep 2017 23:54

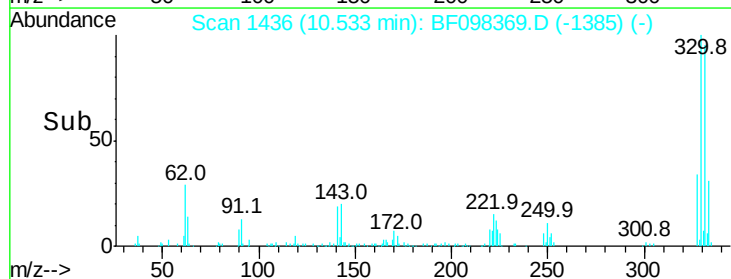
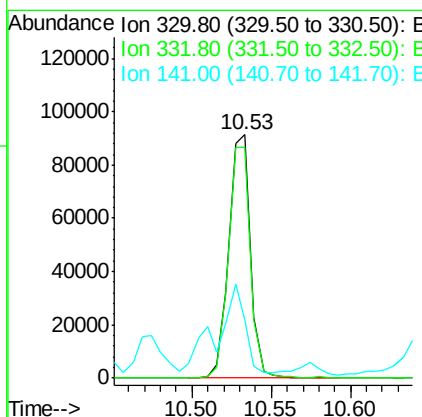
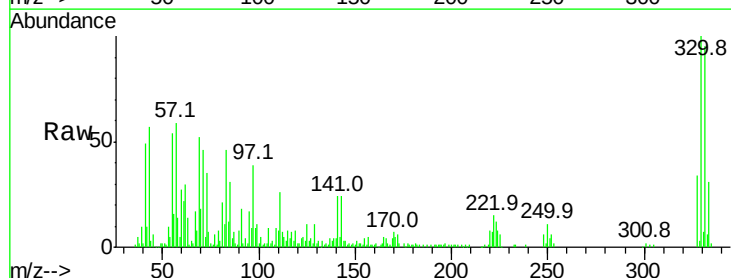
Instrument :
 BNA_F
 ClientSampleId :
 EFF

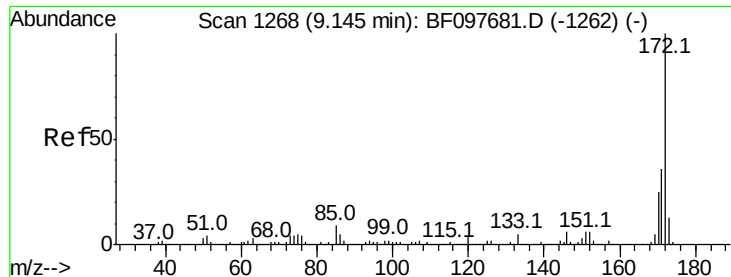
Tot Ion:164 Resp: 117474
 Ion Ratio Lower Upper
 164 100
 162 101.1 82.6 123.8
 160 44.3 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 84.809 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BF098369.D
 Acq: 8 Sep 2017 23:54

Tgt Ion:330 Resp: 86444
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.6 115.0
 141 46.5 31.4 47.2

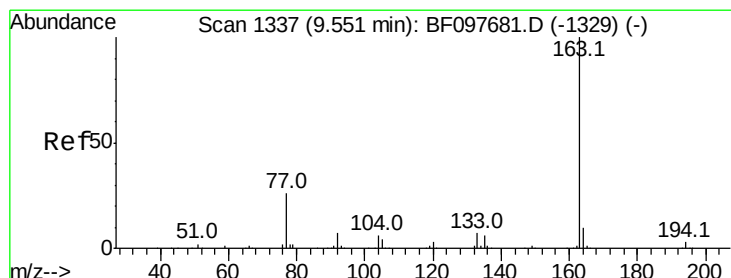
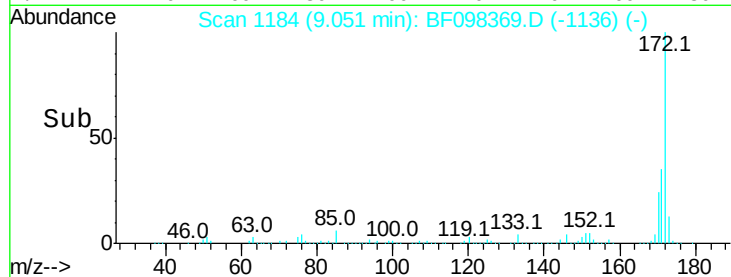
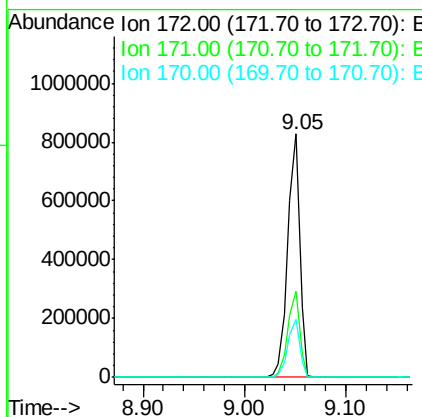
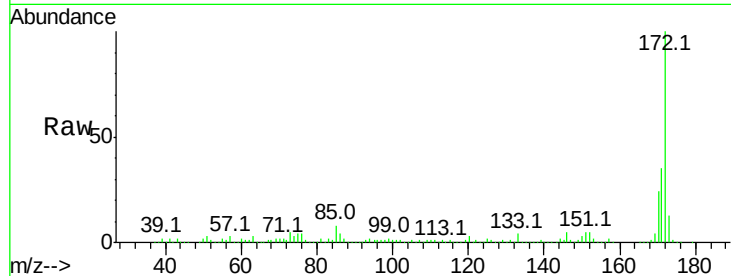




#44
2-Fluorobiphenyl
Concen: 86.782 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BF098369.D
Acq: 8 Sep 2017 23:54

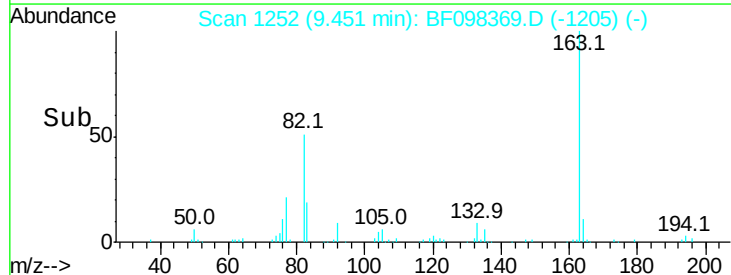
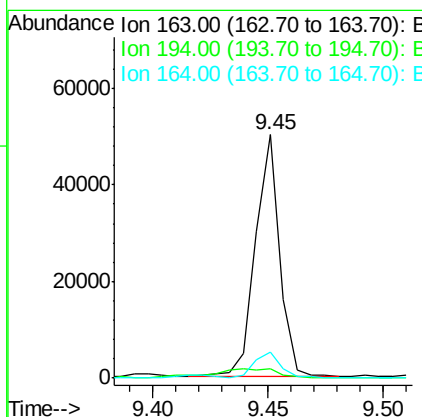
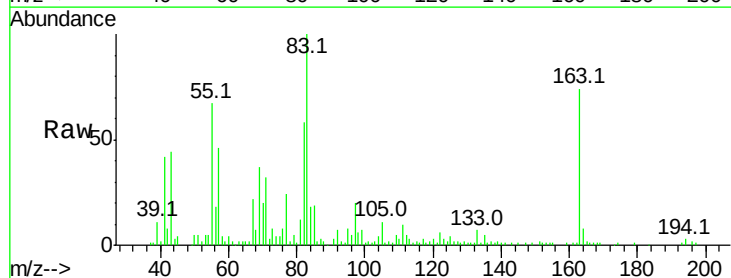
Instrument :
BNA_F
ClientSampleId :
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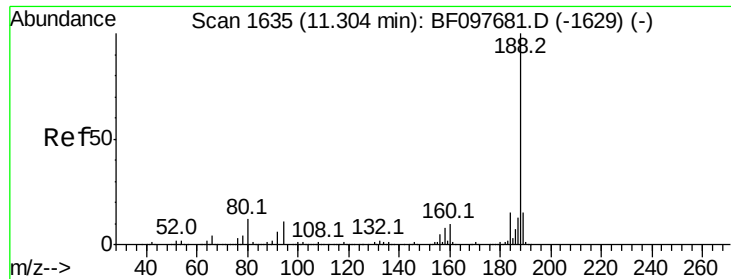
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.6	44.4
170	24.0	19.8	29.8



#49
Dimethylphthalate
Concen: 4.261 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF098369.D
Acq: 8 Sep 2017 23:54

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.6	4.0#
164	10.6	8.4	12.6

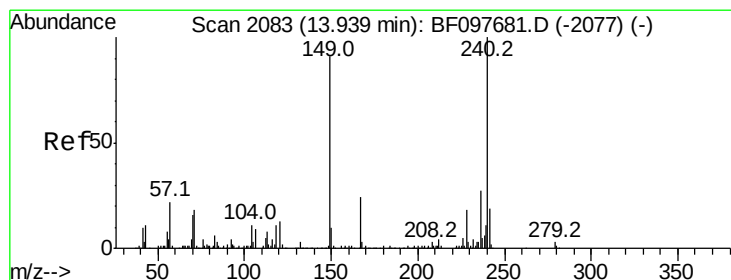
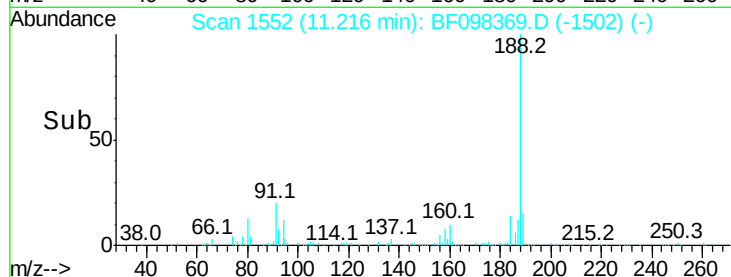
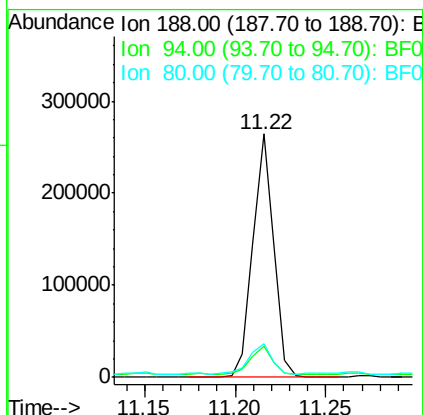
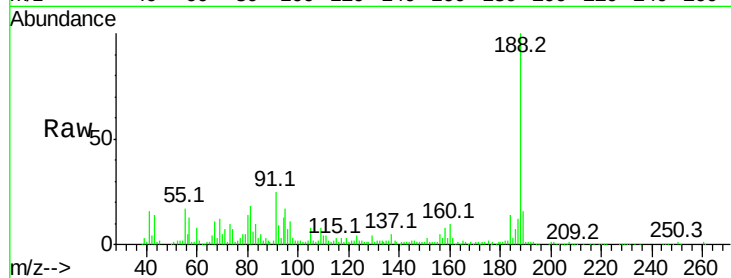




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF098369.D
Acq: 8 Sep 2017 23:54

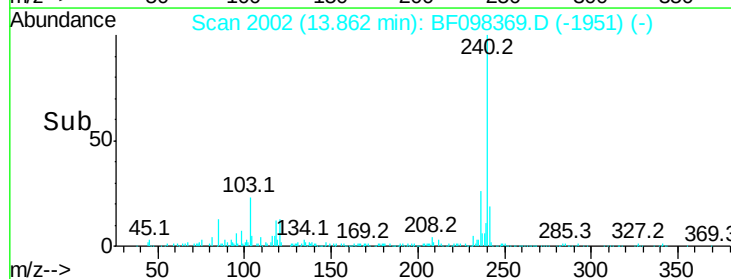
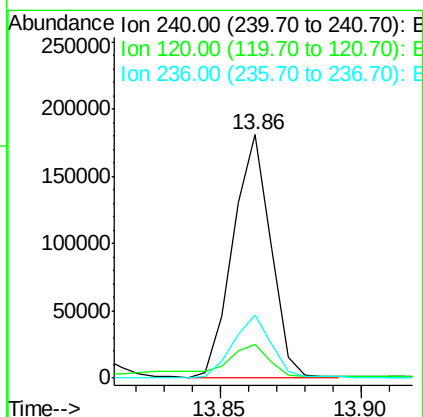
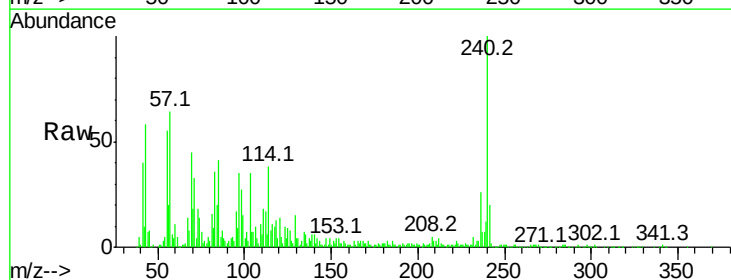
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BNA_F
ClientSampleId :
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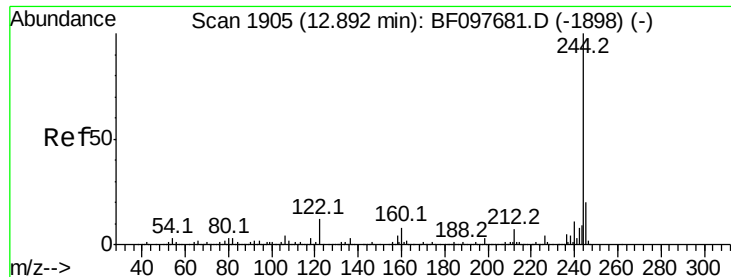
Tot Ion:188 Resp: 209821
Ion Ratio Lower Upper
188 100
94 12.9 9.4 14.2
80 14.1 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF098369.D
Acq: 8 Sep 2017 23:54

Tgt Ion:240 Resp: 167424
Ion Ratio Lower Upper
240 100
120 14.1 5.8 8.8#
236 26.2 20.5 30.7





#78

Terphenyl-d14

Concen: 66.198 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BF098369.D

Acq: 8 Sep 2017 23:54

Instrument :

BNA_F

ClientSampleId :

EFF

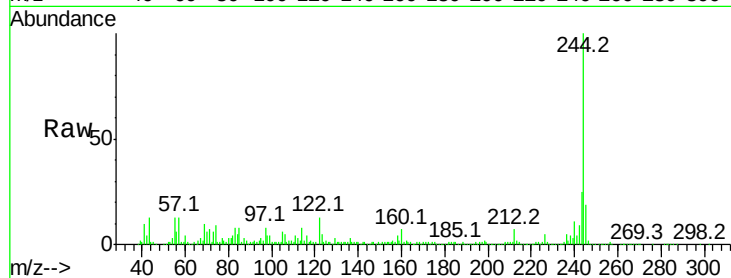
Tot Ion:244 Resp: 531476

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

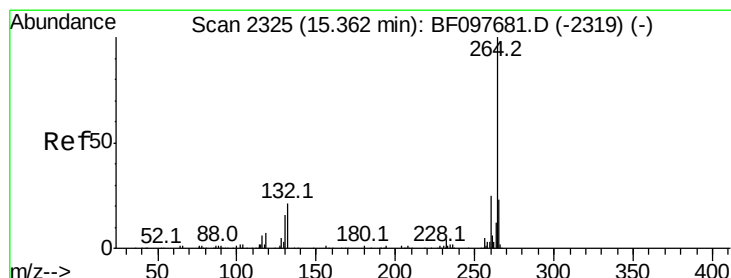
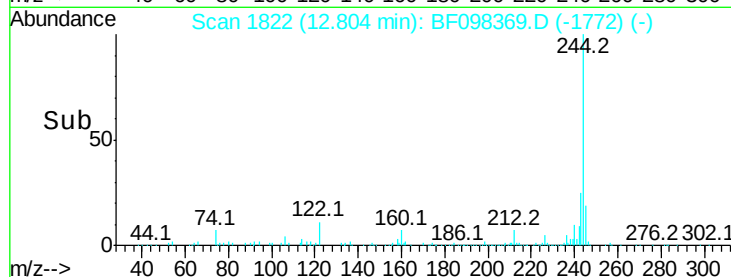
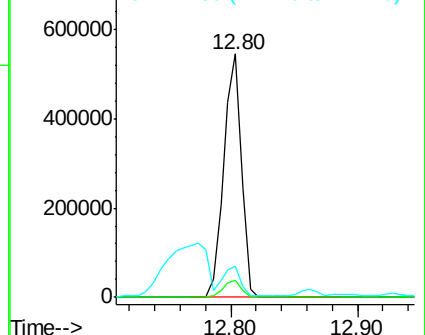
122 12.7 10.3 15.5



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.26 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BF098369.D

Acq: 8 Sep 2017 23:54

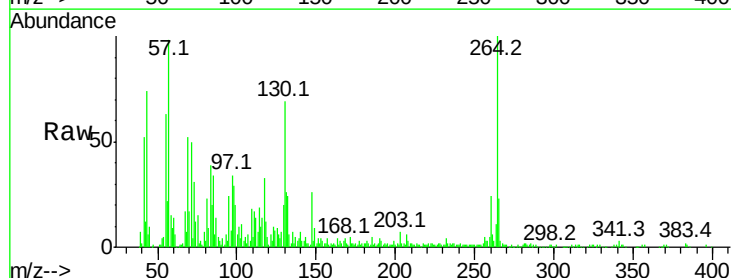
Tgt Ion:264 Resp: 116460

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

265 23.3 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

