

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095351.D
 Acq On : 23 May 2017 15:09
 Operator : SJ/MA
 Sample : I3228-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-9

Manual Integrations
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Quant Time: May 24 14:57:33 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	64563	20.00	ng	-0.01
21) Naphthalene-d8	9.78	136	274085	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	119960	20.00	ng	-0.01
63) Phenanthrene-d10	15.05	188	191440	20.00	ng	0.03
75) Chrysene-d12	18.92	240	27934m	20.00	ng	0.23
86) Perylene-d12	20.55	264	50364	20.00	ng	0.18
System Monitoring Compounds						
5) 2-Fluorophenol	5.77	112	79883m	20.63	ng	0.03
7) Phenol-d6	7.35	99	95819	20.62	ng	0.04
23) Nitrobenzene-d5	8.68	82	65484m	15.07	ng	0.01
41) 2,4,6-Tribromophenol	13.95	330	21414m	21.80	ng	0.04
44) 2-Fluorobiphenyl	11.55	172	146858	17.62	ng	-0.01
78) Terphenyl-d14	17.43	244	32786m	25.85	ng	0.08
Target Compounds						
49) Dimethylphthalate	12.25	163	34444	3.50	ng	97
65) n-Nitrosodiphenylamine	13.76	169	29476	4.24	ng	98

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

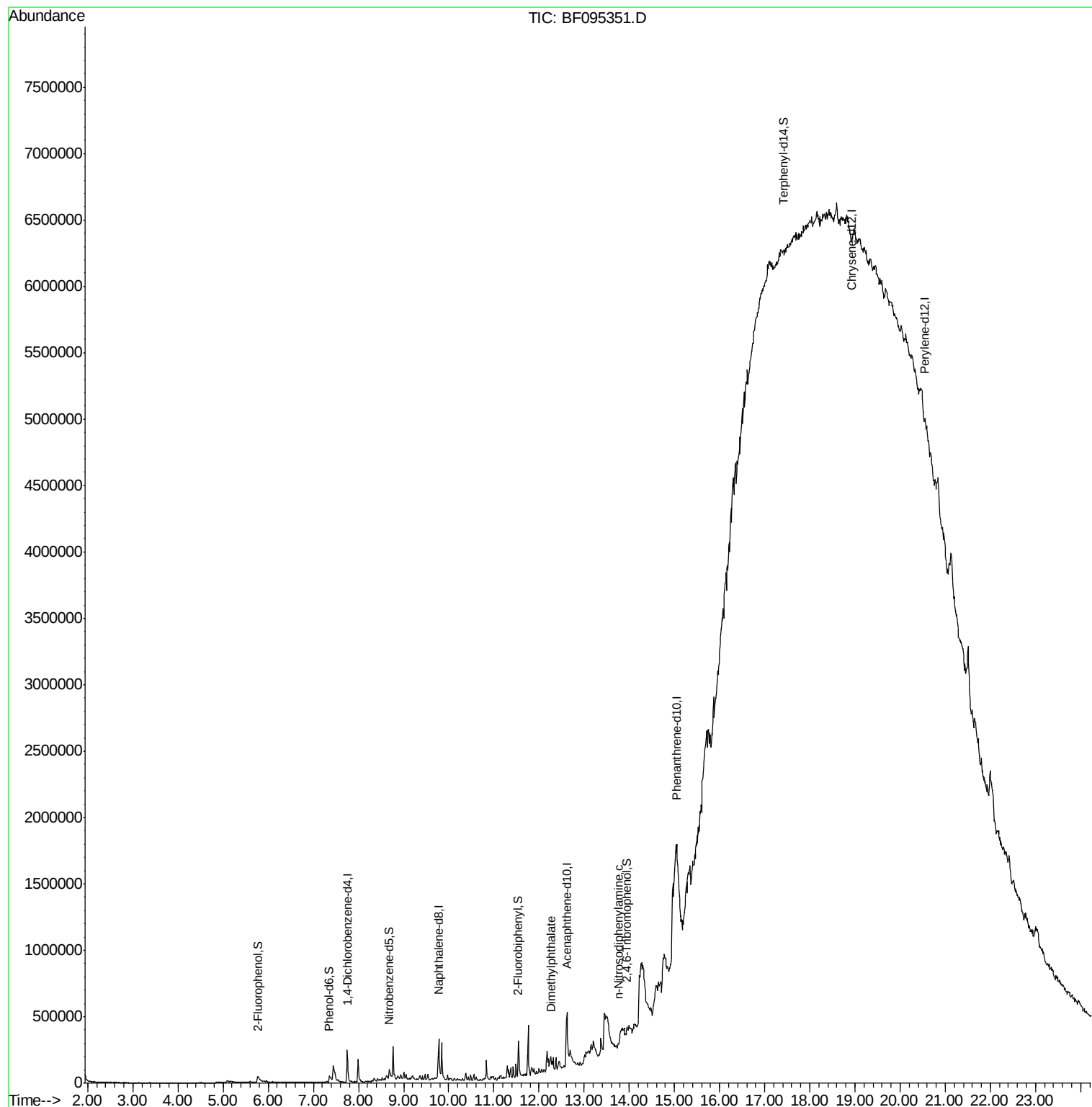
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095351.D
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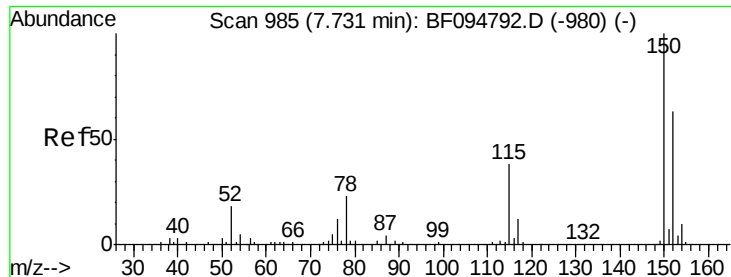
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#1

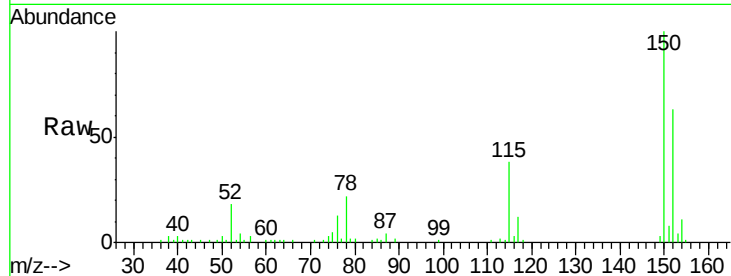
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF095351.D
Acq: 23 May 2017 15:09

Instrument :
BNA_F
ClientSampled :
MH-9

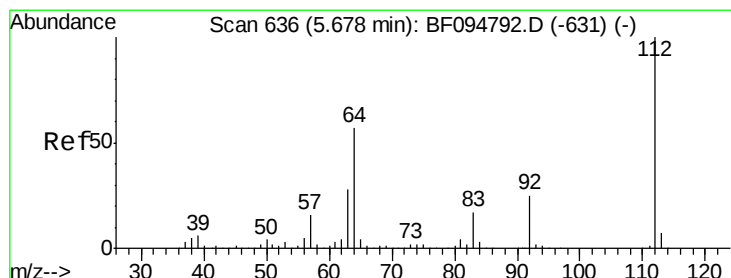
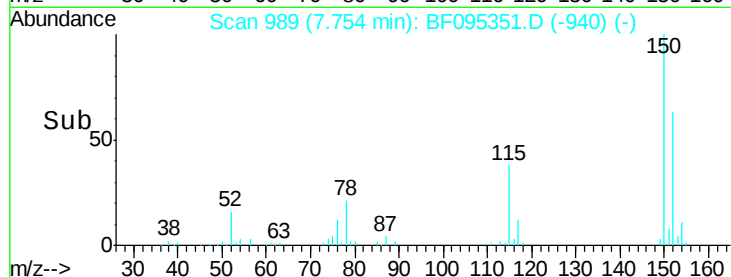
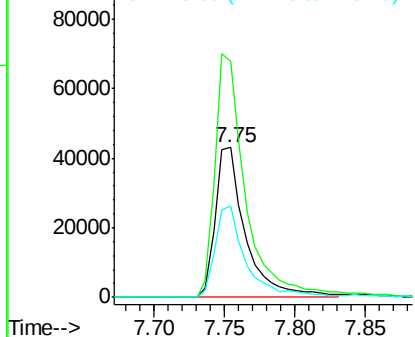
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.2	189.2
115	60.6	52.2	78.2

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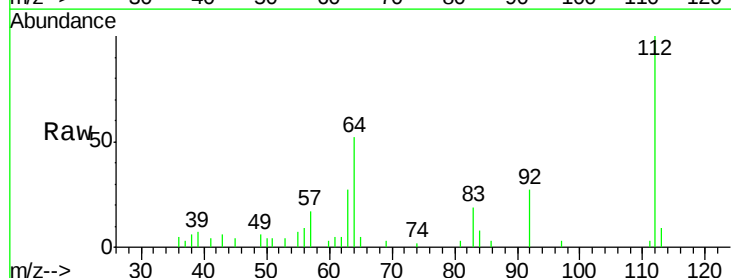
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



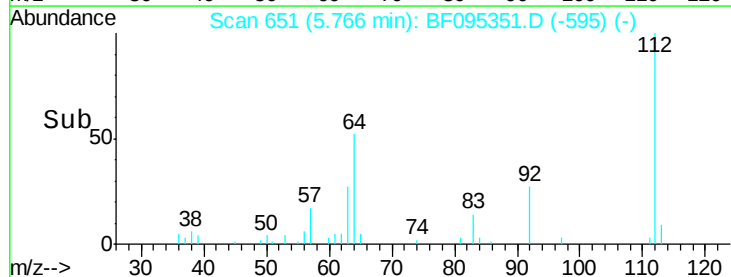
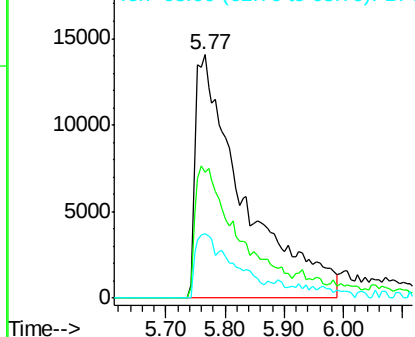
#5

2-Fluorophenol
Concen: 20.63 ng m
RT: 5.77 min Scan# 651
Delta R.T. 0.03 min
Lab File: BF095351.D
Acq: 23 May 2017 15:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.8	46.0	69.0
63	26.7	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: 20.62 ng

RT: 7.35 min Scan# 920

Delta R.T. 0.04 min

Lab File: BF095351.D

Acq: 23 May 2017 15:09

Instrument :

BNA_F

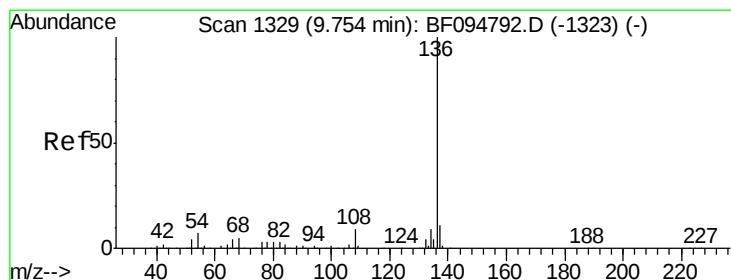
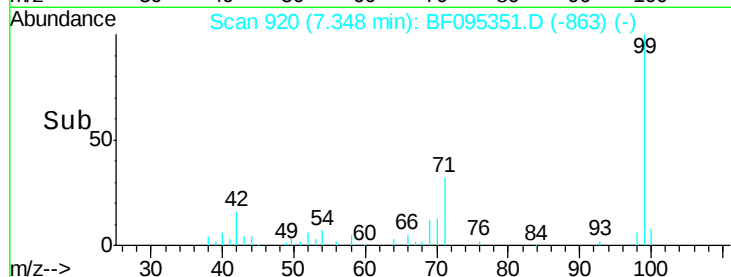
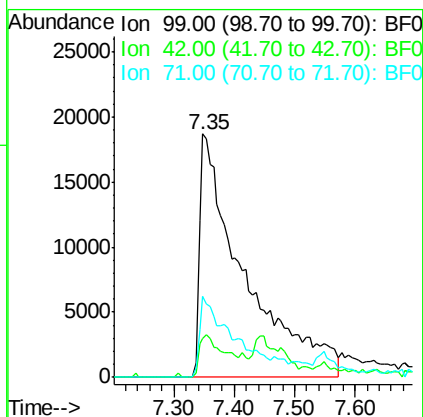
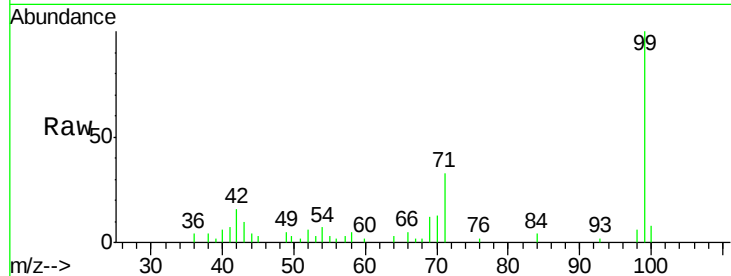
ClientSampleId :

MH-9

Tgt Ion:	99	Resp:	95819
Ion Ratio	Lower	Upper	
99	100		
42	15.7	13.5	20.3
71	33.4	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.00 ng

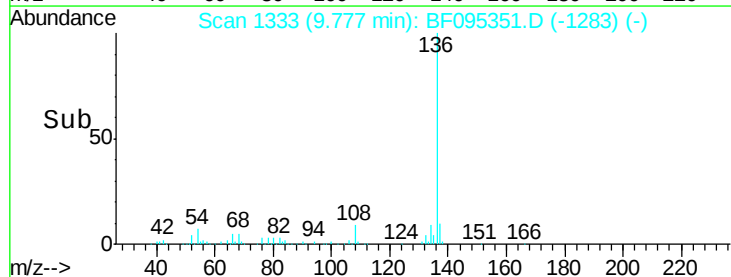
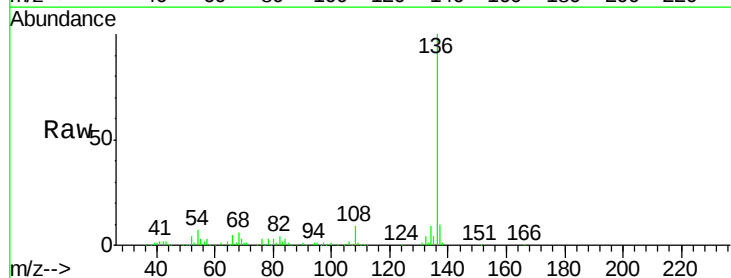
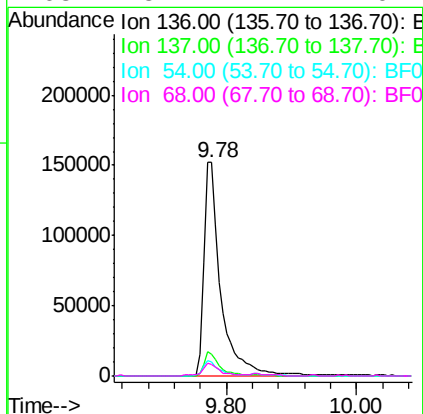
RT: 9.78 min Scan# 1333

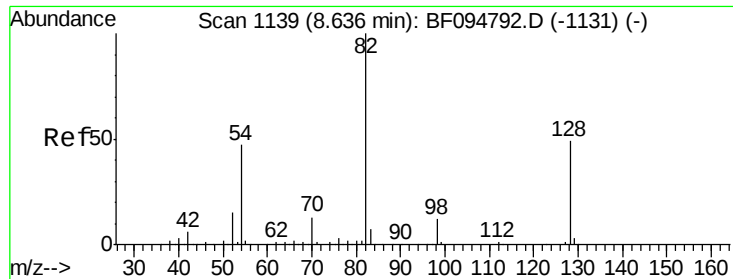
Delta R.T. -0.01 min

Lab File: BF095351.D

Acq: 23 May 2017 15:09

Tgt Ion:	136	Resp:	274085
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.5	12.7
54	6.8	4.9	7.3
68	5.7	4.1	6.1





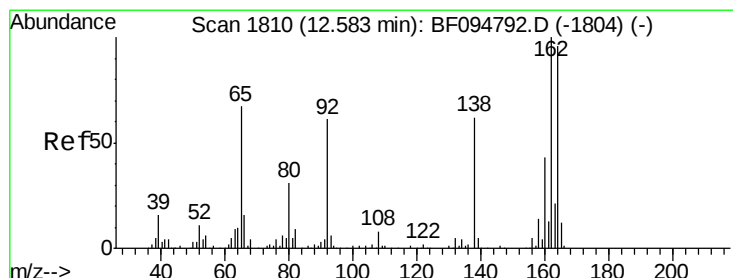
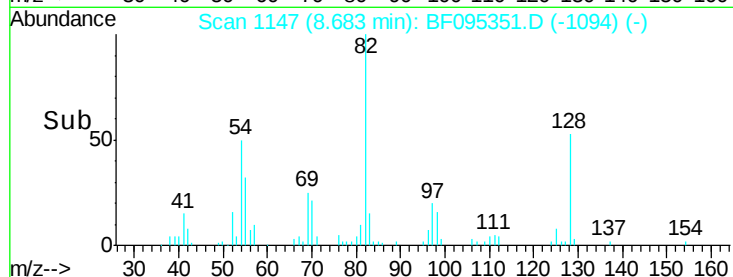
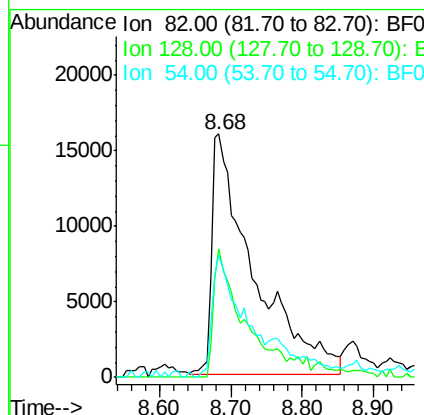
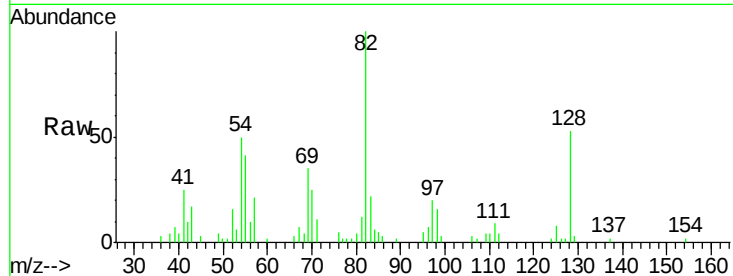
#23
Nitrobenzene-d5
Concen: 15.07 ng m
RT: 8.68 min Scan# 1147
Delta R.T. 0.01 min
Lab File: BF095351.D
Acq: 23 May 2017 15:09

Instrument :
BNA_F
ClientSampled :
MH-9

Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.5	34.0	51.0#
54	50.3	42.2	63.2

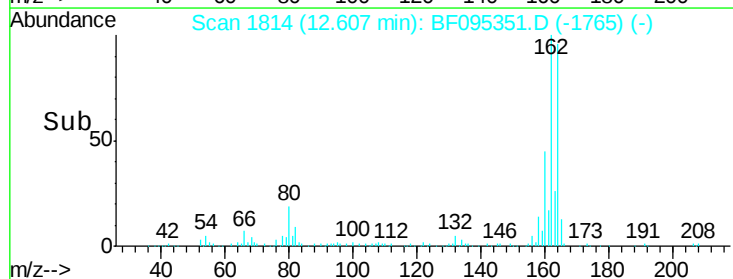
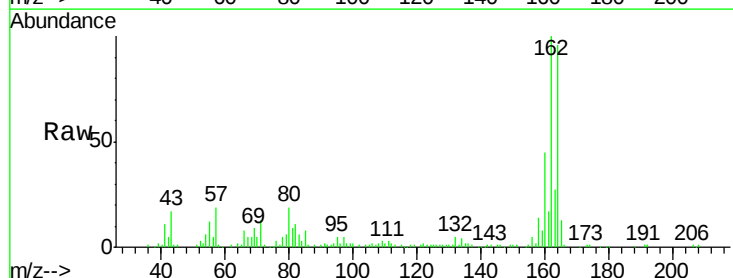
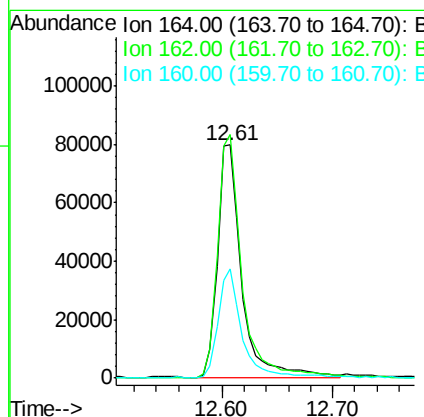
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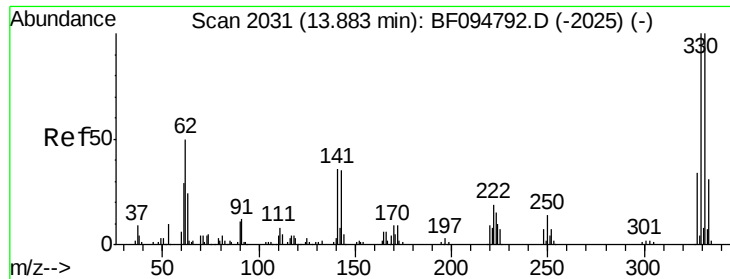
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.61 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BF095351.D
Acq: 23 May 2017 15:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.6	123.8
160	46.8	36.2	54.2





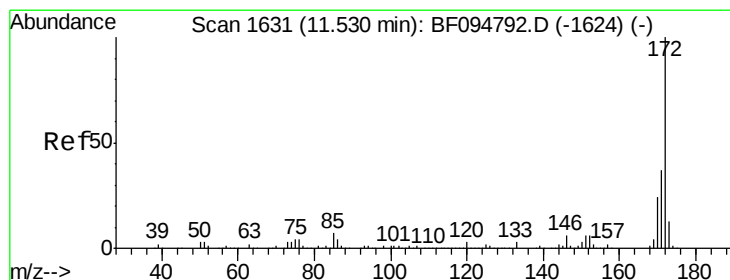
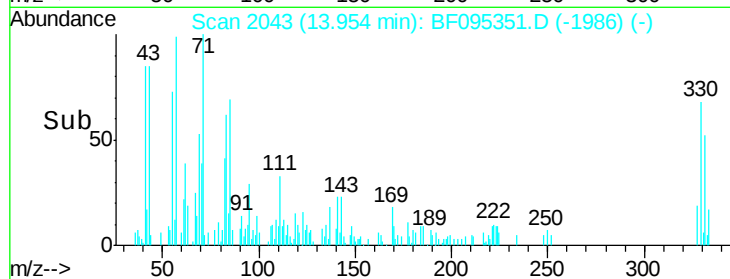
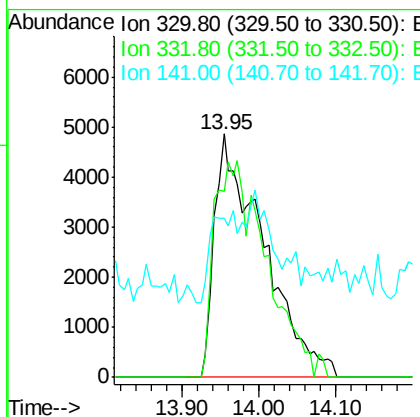
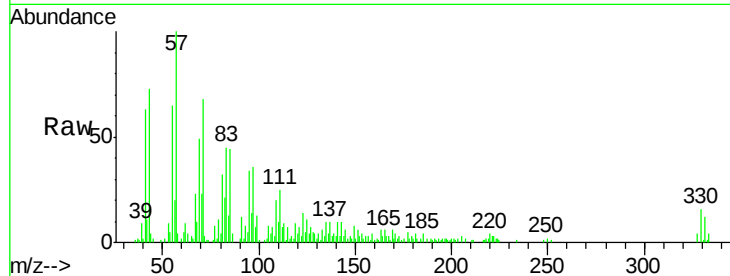
#41
 2,4,6-Tribromophenol
 Concen: 21.80 ng m
 RT: 13.95 min Scan# 2043
 Delta R.T. 0.04 min
 Lab File: BF095351.D
 Acq: 23 May 2017 15:09

Instrument :
 BNA_F
 ClientSampleId :
 MH-9

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	76.6	115.0#
141	13.9	31.4	47.2#

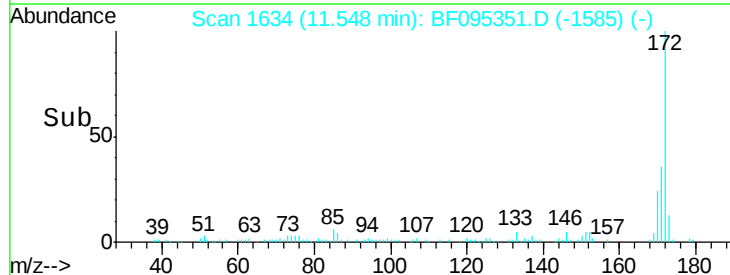
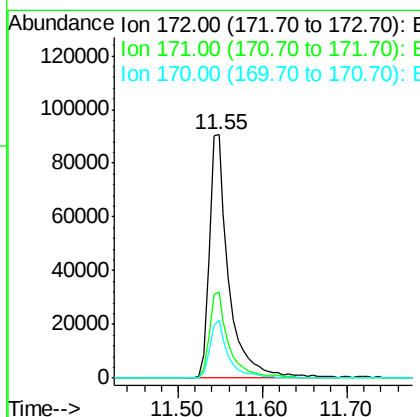
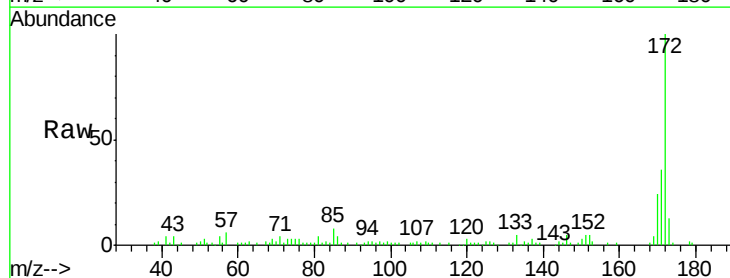
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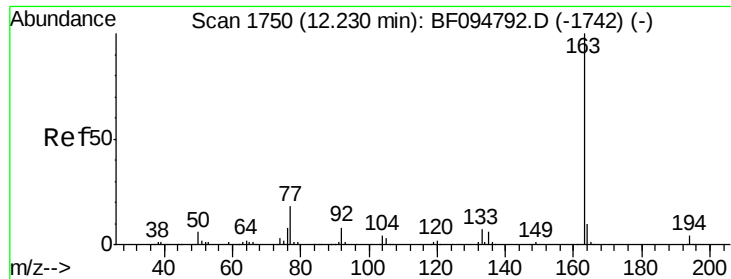
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#44
 2-Fluorobiphenyl
 Concen: 17.62 ng
 RT: 11.55 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BF095351.D
 Acq: 23 May 2017 15:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.9	19.8	29.8





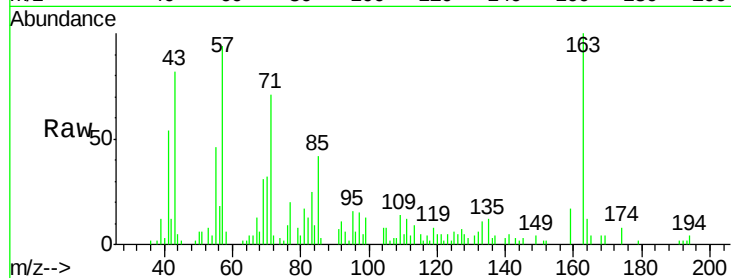
#49
Dimethylphthalate
Concen: 3.50 ng
RT: 12.25 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BF095351.D
Acq: 23 May 2017 15:09

Instrument :
BNA_F
ClientSampleId :
MH-9

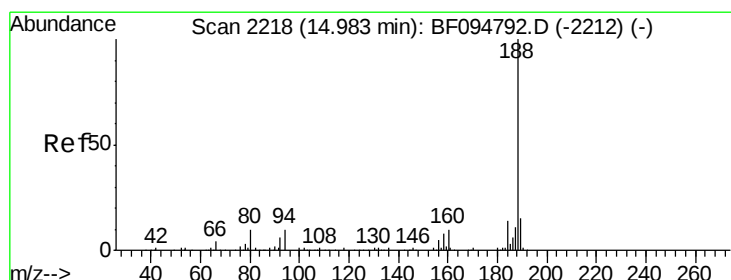
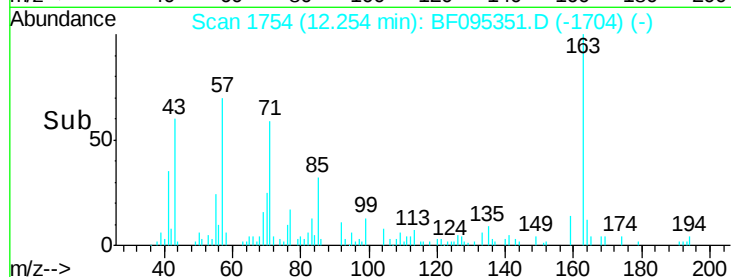
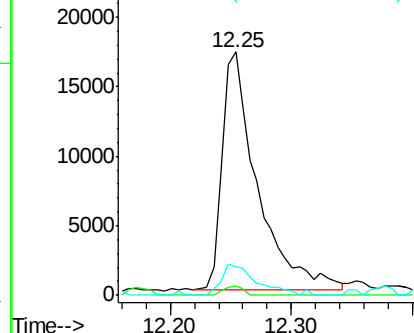
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	34444		
194	3.7		2.6	4.0
164	11.6		8.4	12.6

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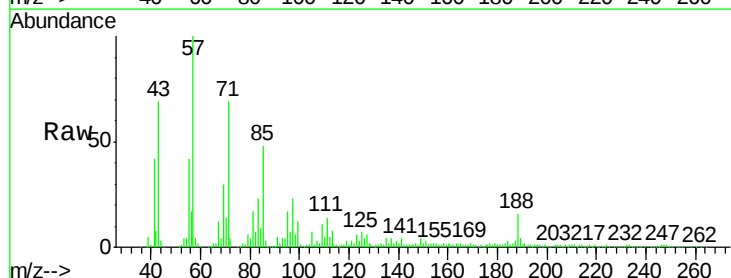


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

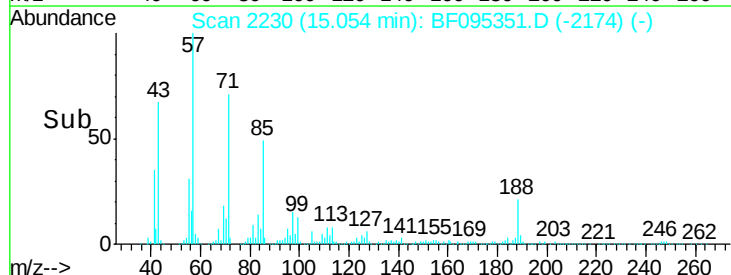
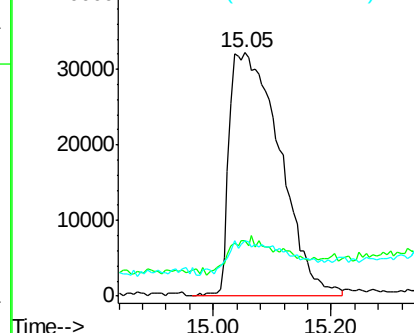


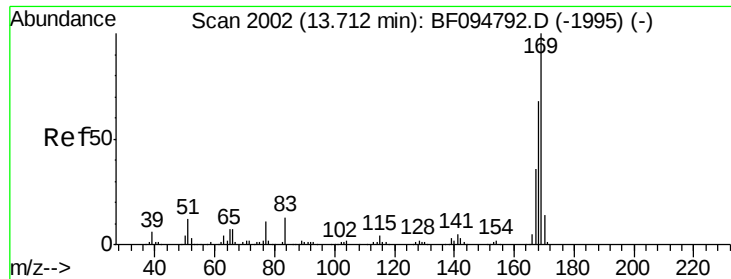
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.05 min Scan# 2230
Delta R.T. 0.03 min
Lab File: BF095351.D
Acq: 23 May 2017 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	191440		
94	22.9		9.4	14.2#
80	22.6		10.2	15.2#



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





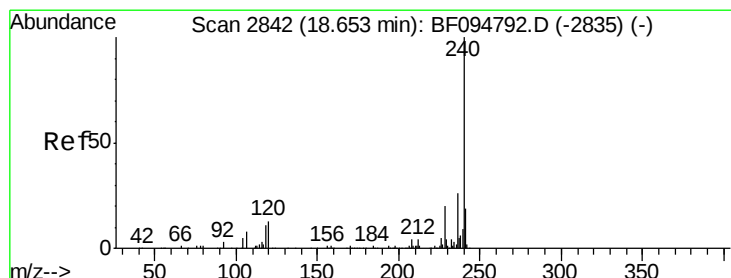
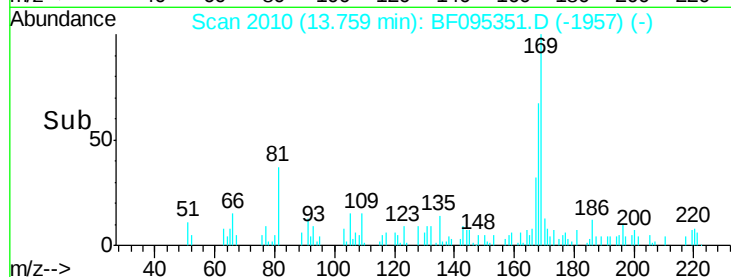
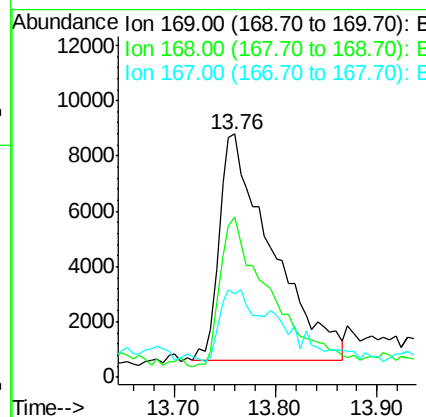
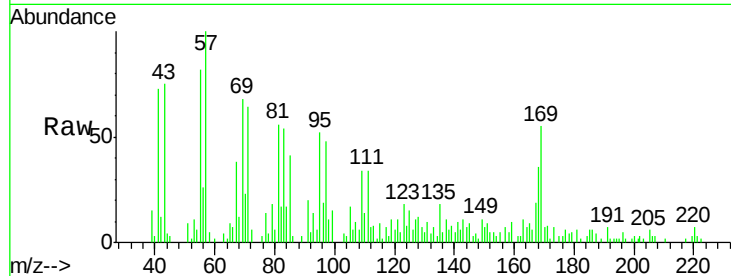
#65
n-Nitrosodiphenylamine
Concen: 4.24 ng
RT: 13.76 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BF095351.D
Acq: 23 May 2017 15:09

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
169	100	29476		
168	65.8	53.2	79.8	
167	34.5	29.5	44.3	

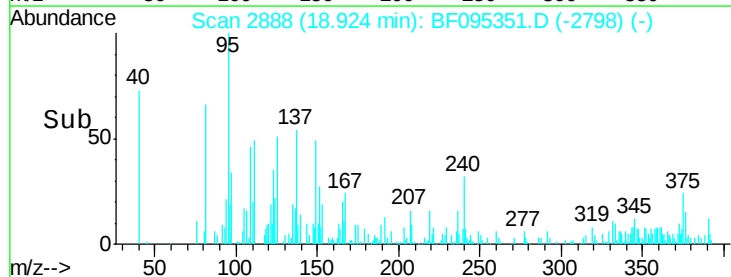
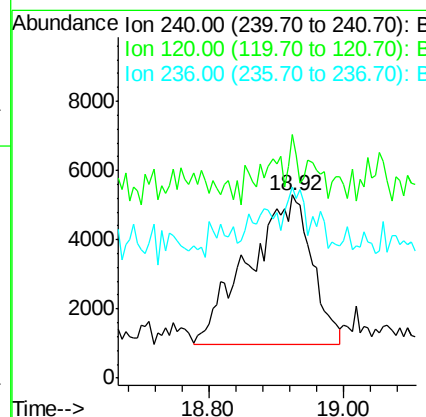
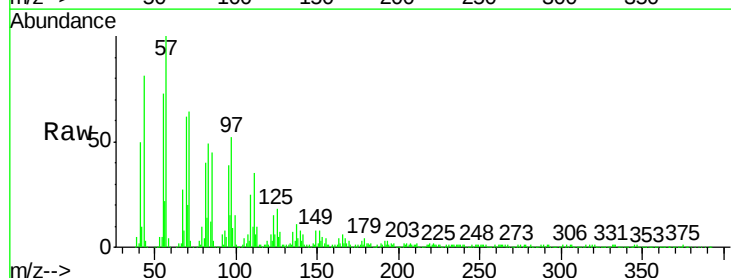
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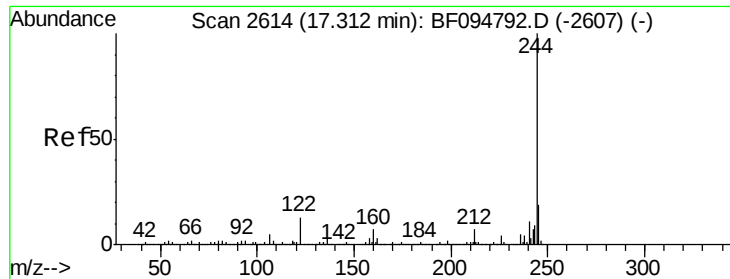
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#75
Chrysene-d12
Concen: 20.00 ng m
RT: 18.92 min Scan# 2888
Delta R.T. 0.23 min
Lab File: BF095351.D
Acq: 23 May 2017 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	27934		
120	132.8	5.8	8.8#	
236	104.0	20.5	30.7#	





#78

Terphenyl-d14

Concen: 25.85 ng m

RT: 17.43 min Scan# 2634

Delta R.T. 0.08 min

Lab File: BF095351.D

Acq: 23 May 2017 15:09

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:244 Resp: 32786

Ion Ratio Lower Upper

244 100

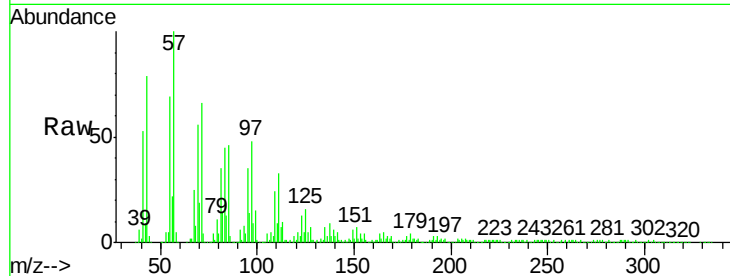
212 39.7 6.0 9.0#

122 249.0 10.3 15.5#

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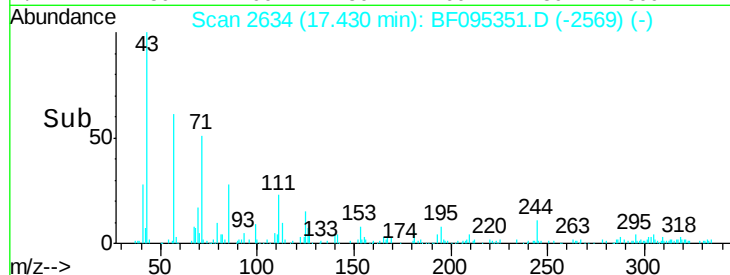


Abundance Ion 244.00 (243.70 to 244.70): E

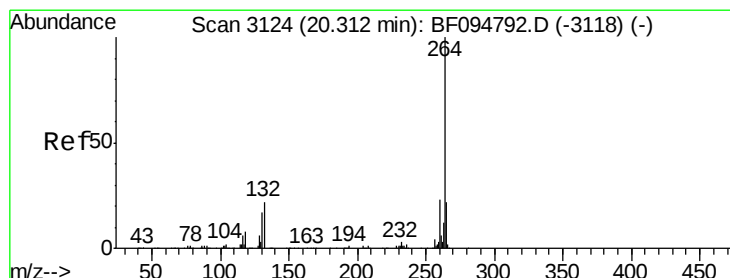
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



Time-->



#86

Perylene-d12

Concen: 20.00 ng

RT: 20.55 min Scan# 3164

Delta R.T. 0.18 min

Lab File: BF095351.D

Acq: 23 May 2017 15:09

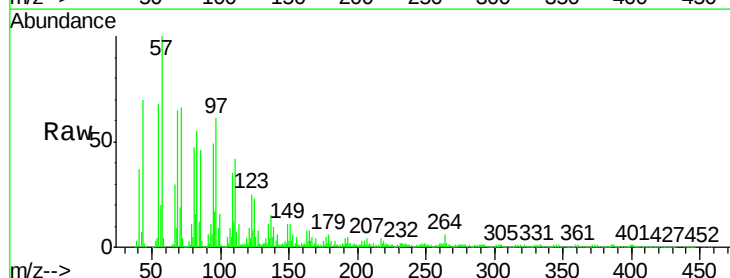
Tgt Ion:264 Resp: 50364

Ion Ratio Lower Upper

264 100

260 36.0 19.5 29.3#

265 30.6 17.2 25.8#

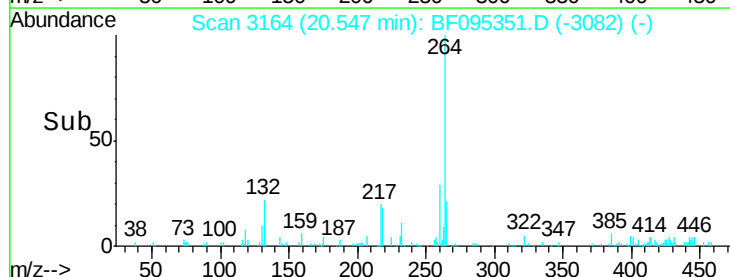


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

Time-->



Time-->