

Data Path : Z:\HPCHEM1\BNA M\DATA\BM073117\
 Data File : BM011070.D
 Acq On : 31 Jul 2017 16:30
 Operator : SJ/JU
 Sample : I4476-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-7-LENOX-AVE

Quant Time: Aug 01 01:03:39 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 Response via : Initial Calibration

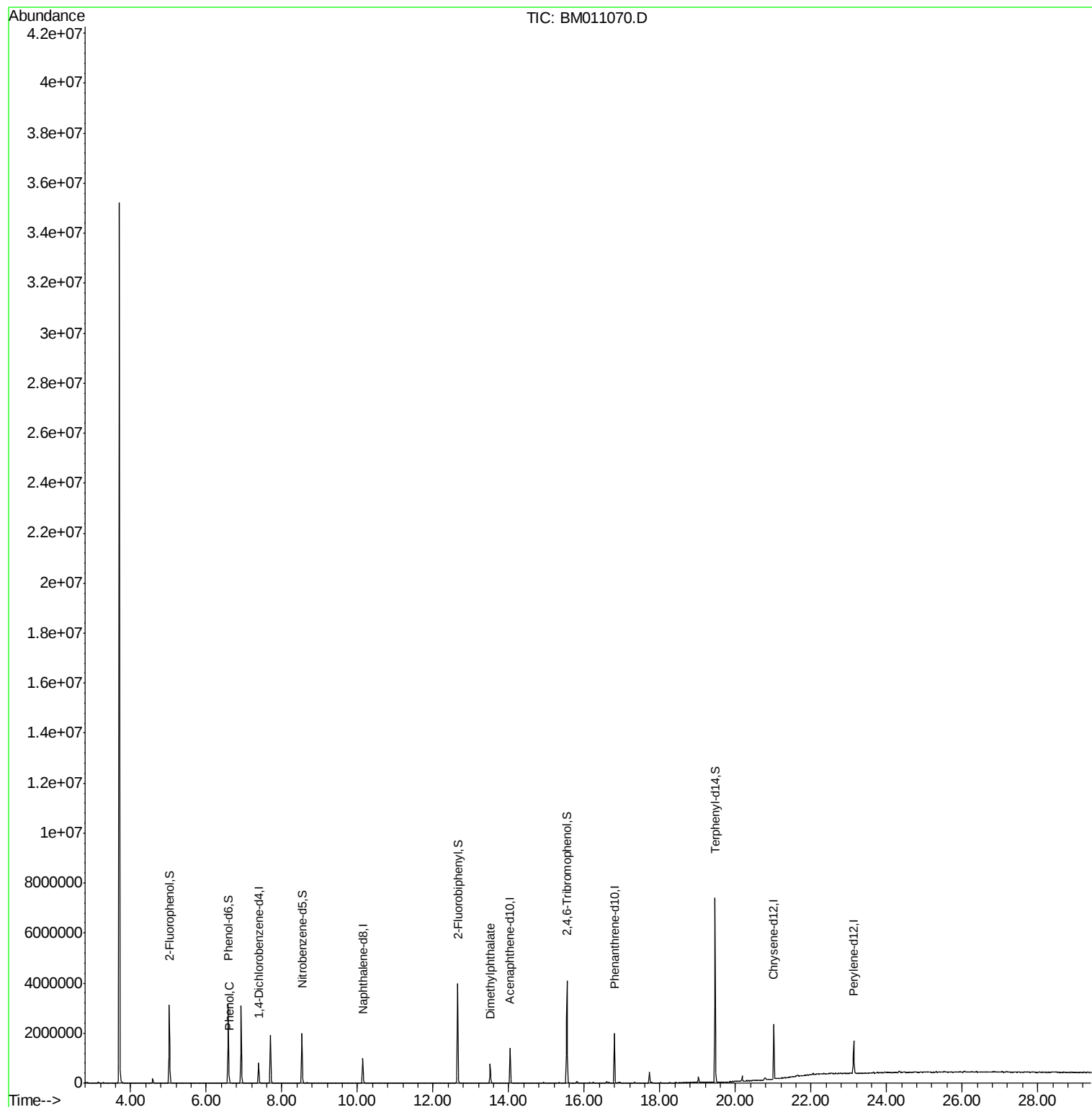
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	151814	20.00	ng	0.00
21) Naphthalene-d8	10.14	136	587116	20.00	ng	-0.01
38) Acenaphthene-d10	14.04	164	390959	20.00	ng	-0.01
63) Phenanthrene-d10	16.80	188	957132	20.00	ng	-0.01
75) Chrysene-d12	21.01	240	1012424	20.00	ng	-0.01
86) Perylene-d12	23.13	264	894039	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	853256	95.01	ng	0.00
7) Phenol-d6	6.58	99	1237249	96.96	ng	-0.01
23) Nitrobenzene-d5	8.53	82	1060633	67.80	ng	-0.01
41) 2,4,6-Tribromophenol	15.54	330	558960	89.20	ng	-0.01
44) 2-Fluorobiphenyl	12.65	172	1670273	53.58	ng	-0.01
78) Terphenyl-d14	19.46	244	2698299	52.79	ng	0.00
Target Compounds						
10) Phenol	6.61	94	65874	4.753	ng	91
49) Dimethylphthalate	13.51	163	382131	11.426	ng	# 97

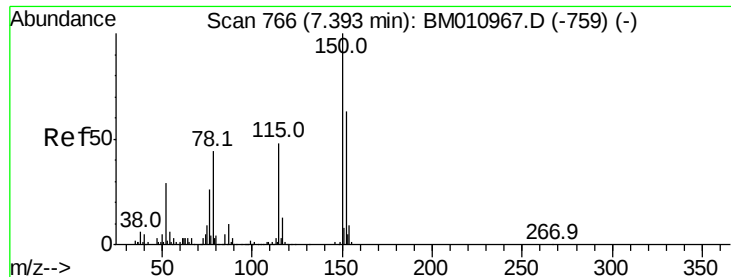
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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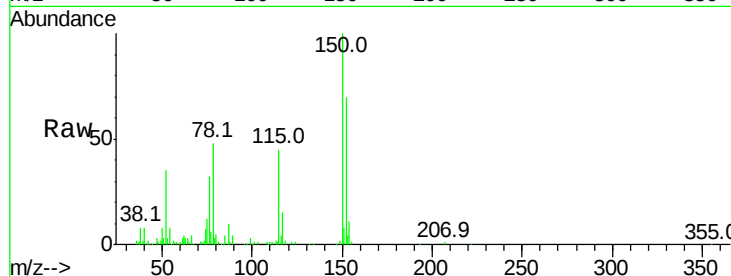


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 782
Delta R.T. -0.01 min
Lab File: BM011070.D
Acq: 31 Jul 2017 16:30

Instrument :
BNA_M
ClientSampleId :
TP-7-LENOX-AVE

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.1	119.5	179.3
115	64.4	43.0	64.4

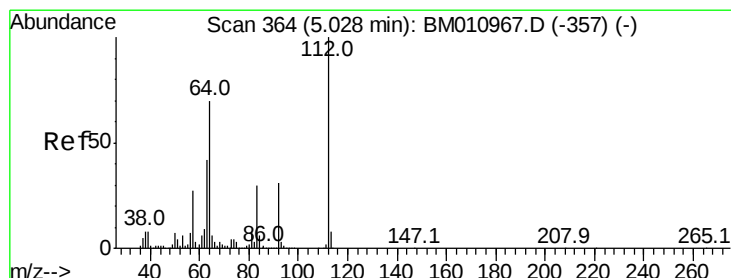
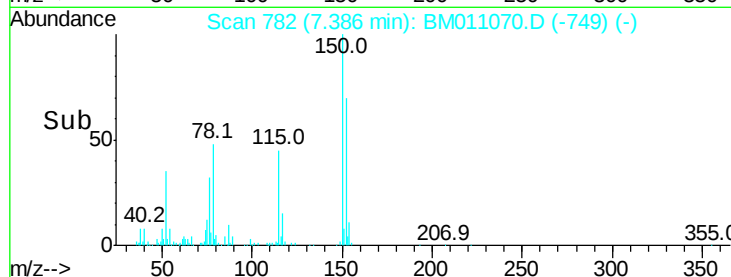
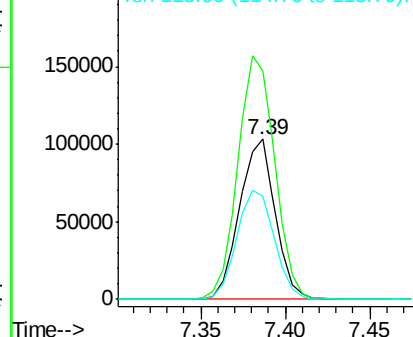


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

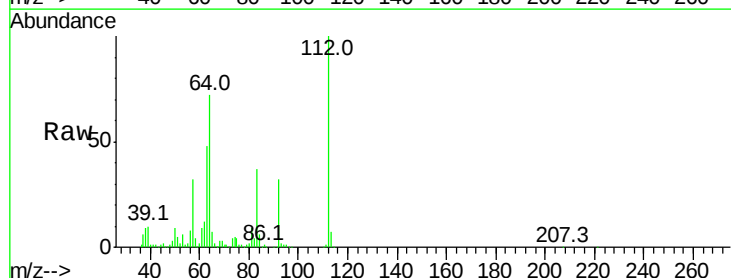
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 95.009 ng
RT: 5.02 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM011070.D
Acq: 31 Jul 2017 16:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.2	38.6	57.8#
63	48.5	19.3	28.9#

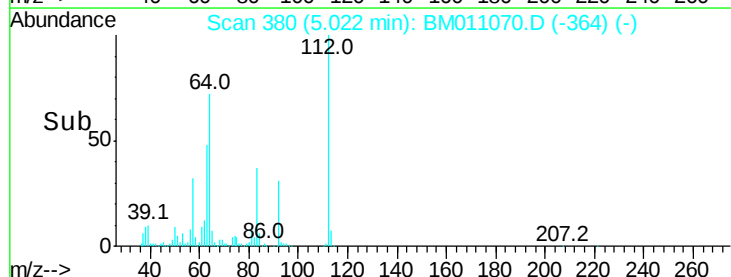
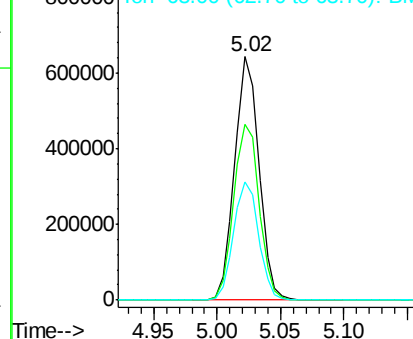


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 96.963 ng

RT: 6.58 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM011070.D

Acq: 31 Jul 2017 16:30

Instrument :

BNA_M

ClientSampleId :

TP-7-LENOX-AVE

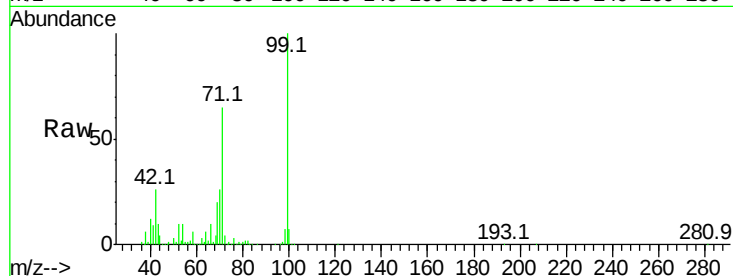
Tot Ion: 99 Resp: 1237249

Ion Ratio Lower Upper

99 100

42 26.1 11.0 16.4#

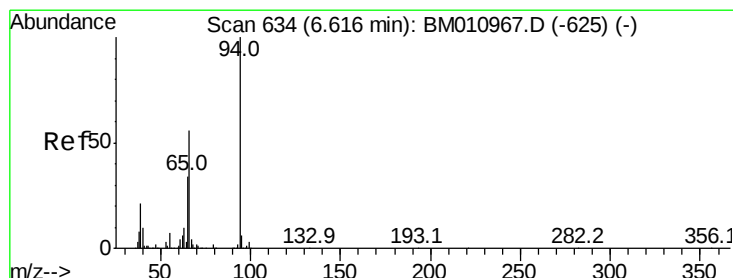
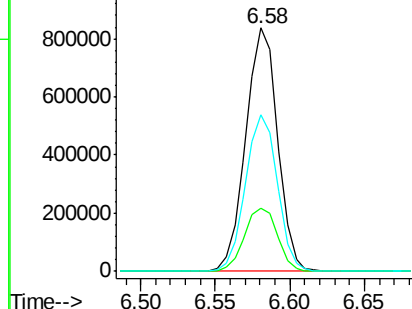
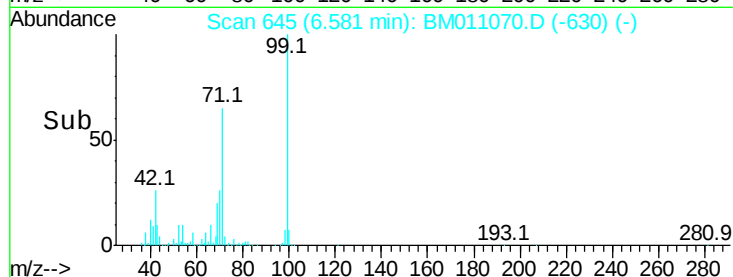
71 64.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM011070.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM011070.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM011070.D (-630) (-)



#10

Phenol

Concen: 4.753 ng

RT: 6.61 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM011070.D

Acq: 31 Jul 2017 16:30

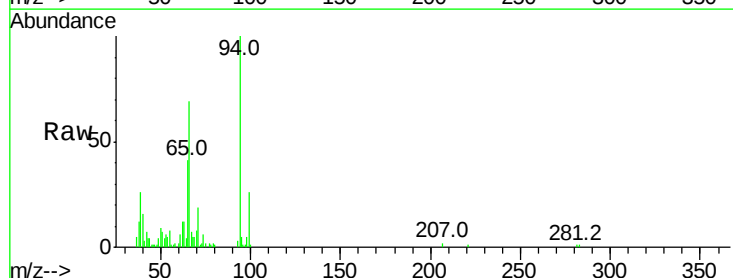
Tgt Ion: 94 Resp: 65874

Ion Ratio Lower Upper

94 100

65 40.6 18.8 58.8

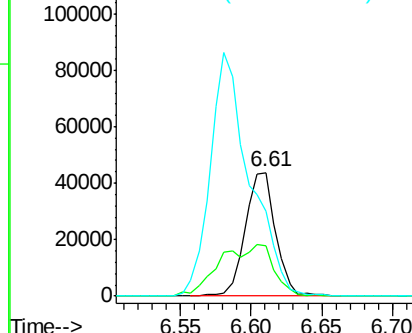
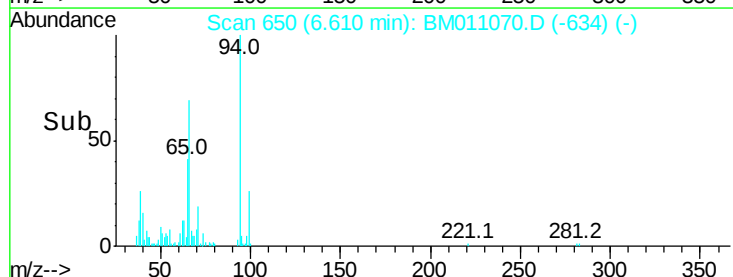
66 69.1 39.9 79.9

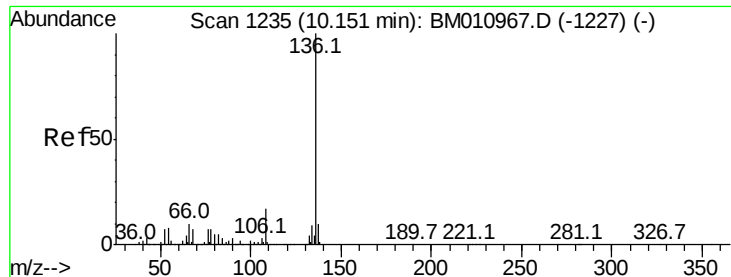


Abundance Ion 94.00 (93.70 to 94.70): BM011070.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM011070.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM011070.D (-634) (-)

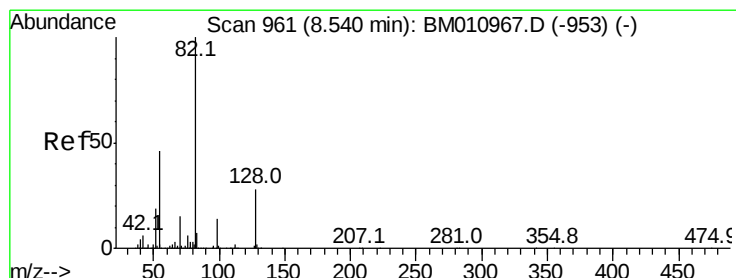
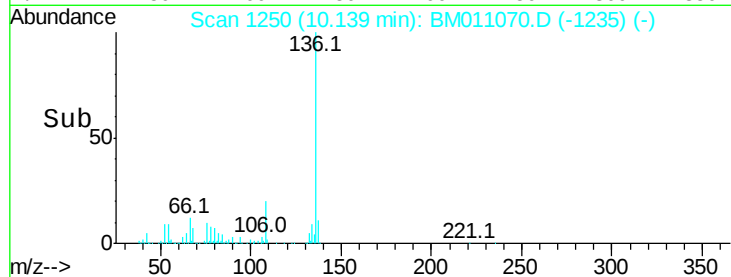
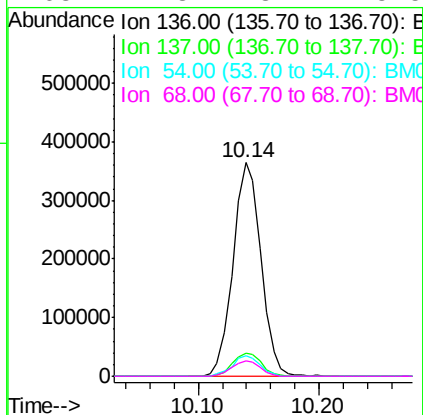
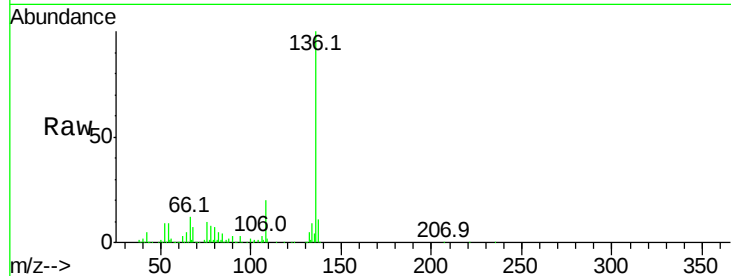




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.14 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM011070.D
Acq: 31 Jul 2017 16:30

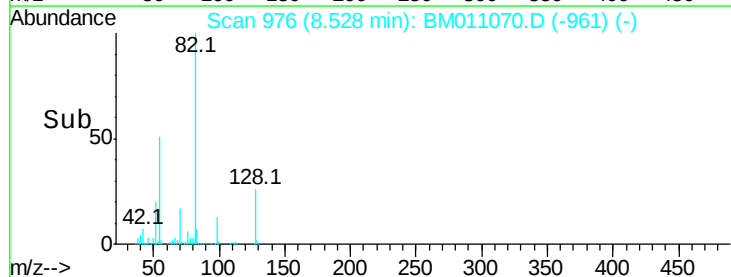
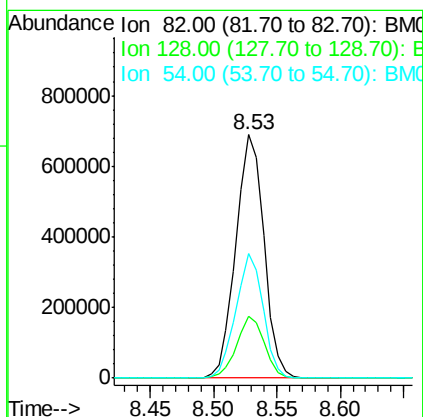
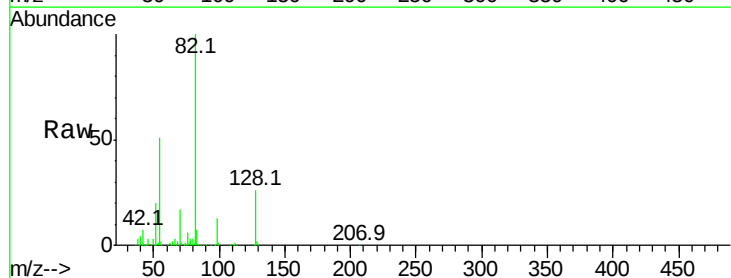
Instrument :
BNA_M
ClientSampleId :
TP-7-LENOX-AVE

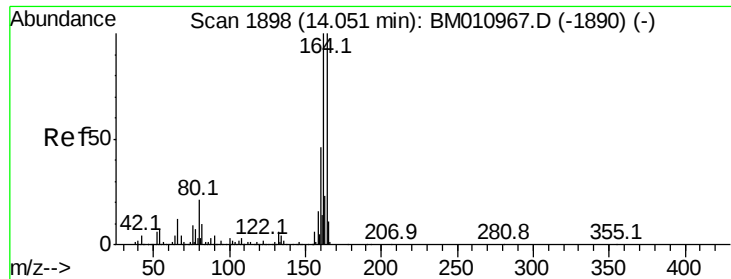
Tot Ion:136	Resp: 587116
Ion Ratio	Lower Upper
136 100	
137 10.7	8.7 13.1
54 9.4	4.6 6.8#
68 7.3	3.7 5.5#



#23
Nitrobenzene-d5
Concen: 67.801 ng
RT: 8.53 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM011070.D
Acq: 31 Jul 2017 16:30

Tgt	Ion: 82	Resp: 1060633	
Ion	Ratio	Lower	Upper
82	100		
128	25.6	32.8	49.2#
54	51.2	40.6	60.8

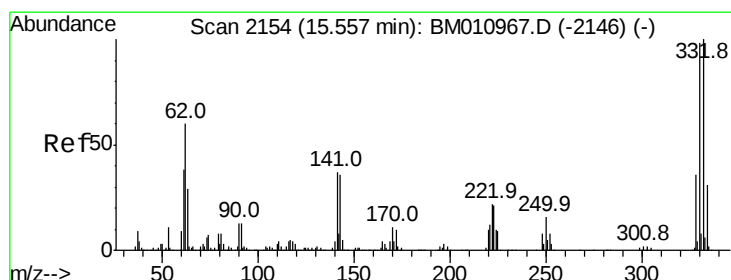
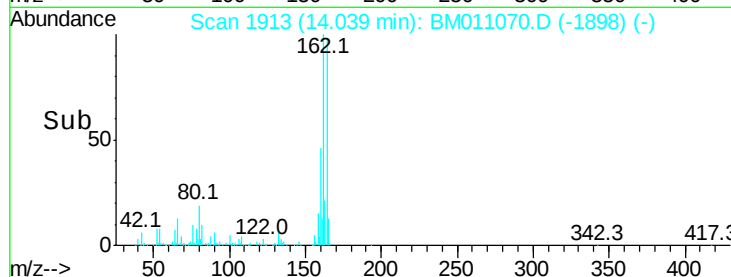
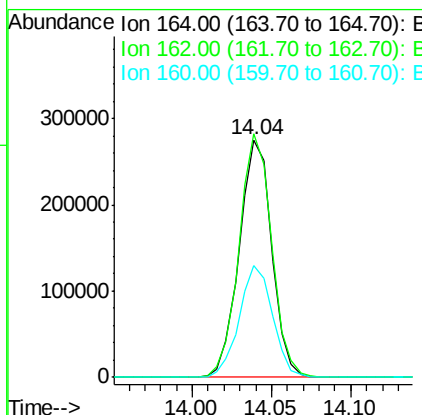
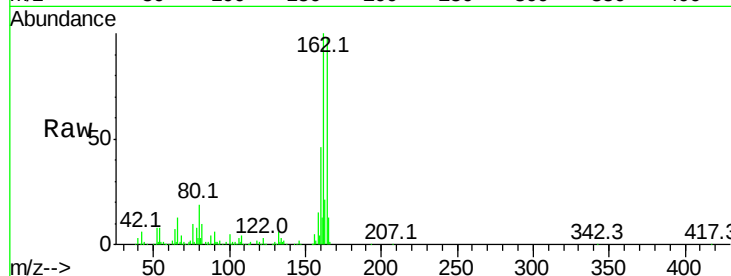




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.04 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BM011070.D
Acq: 31 Jul 2017 16:30

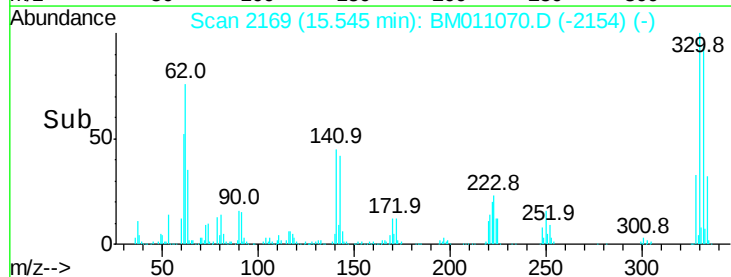
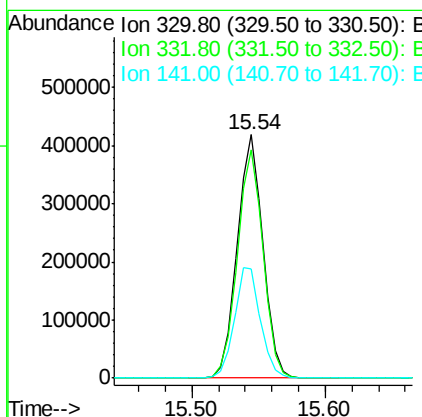
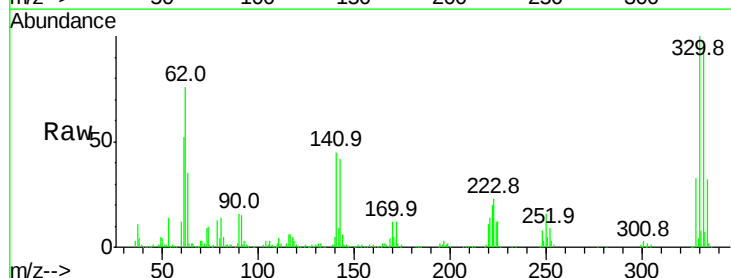
Instrument :
BNA_M
ClientSampleId :
TP-7-LENOX-AVE

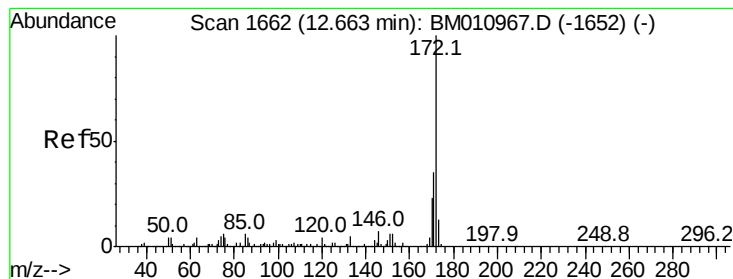
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.4	123.6
160	47.0	35.8	53.6



#41
2,4,6-Tribromophenol
Concen: 89.202 ng
RT: 15.54 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM011070.D
Acq: 31 Jul 2017 16:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.9	0.0	0.0#
141	46.1	0.0	0.0#





#44

2-Fluorobiphenyl

Concen: 53.580 ng

RT: 12.65 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BM011070.D

Acq: 31 Jul 2017 16:30

Instrument :

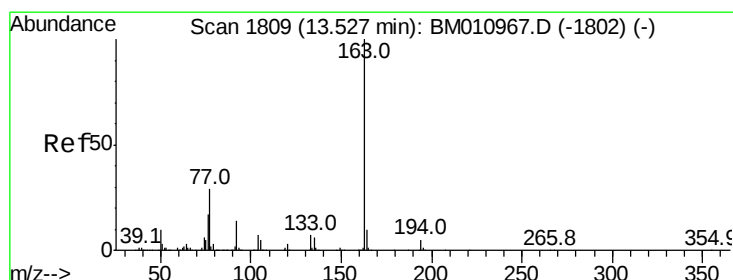
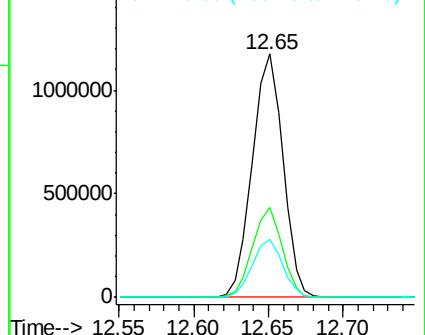
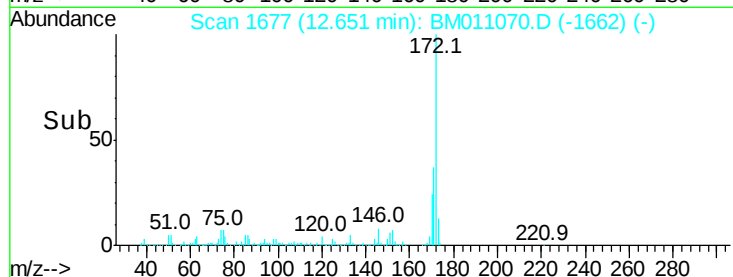
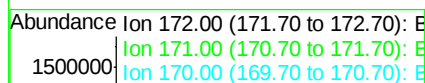
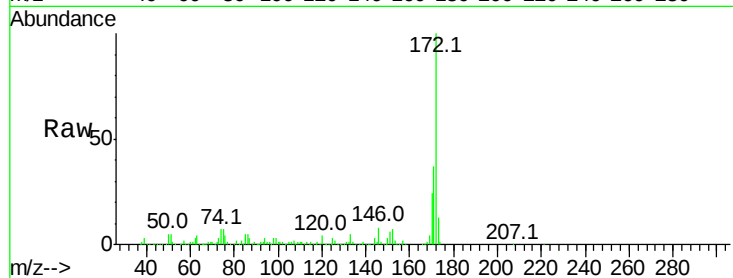
BNA_M

ClientSampleId :

TP-7-LENOX-AVE

Tot Ion:172 Resp: 1670273

Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.5	42.7
170	23.8	18.8	28.2



#49

Dimethylphthalate

Concen: 11.426 ng

RT: 13.51 min Scan# 1823

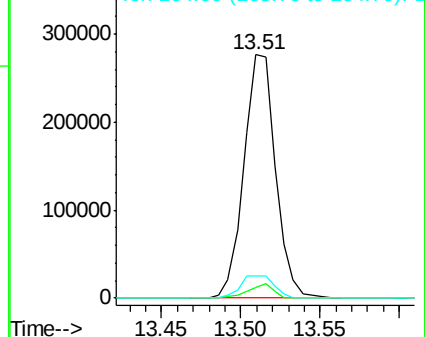
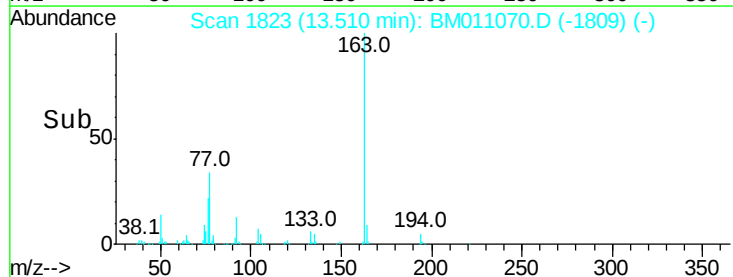
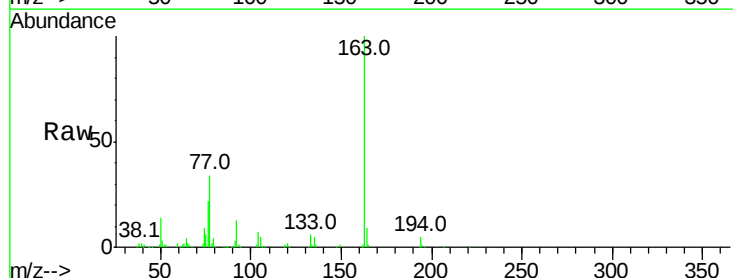
Delta R.T. -0.02 min

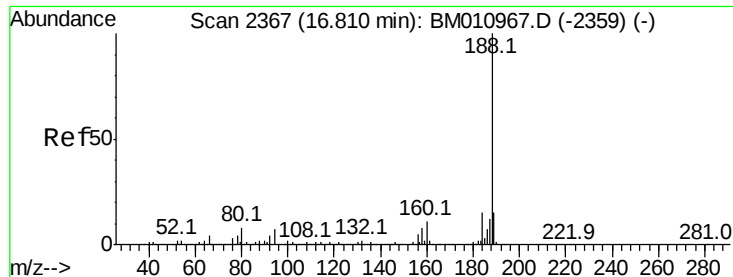
Lab File: BM011070.D

Acq: 31 Jul 2017 16:30

Tgt Ion:163 Resp: 382131

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	9.1	8.2	12.2

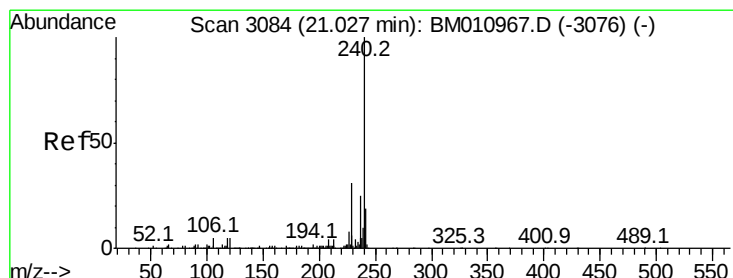
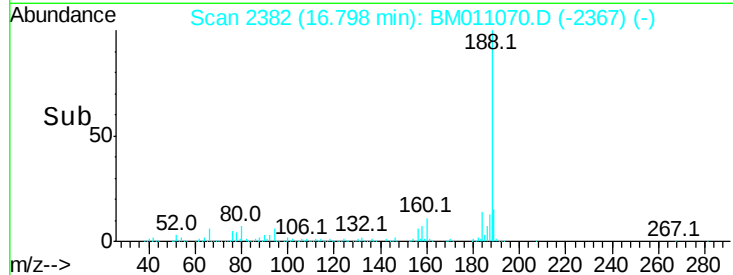
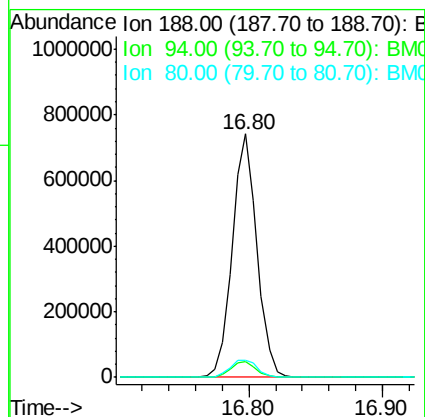
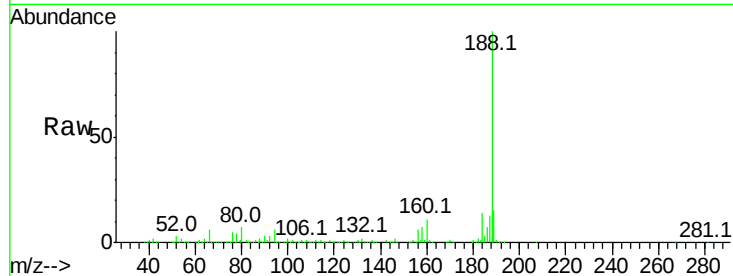




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BM011070.D
Acq: 31 Jul 2017 16:30

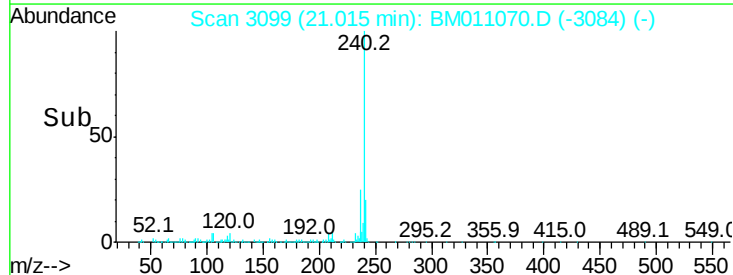
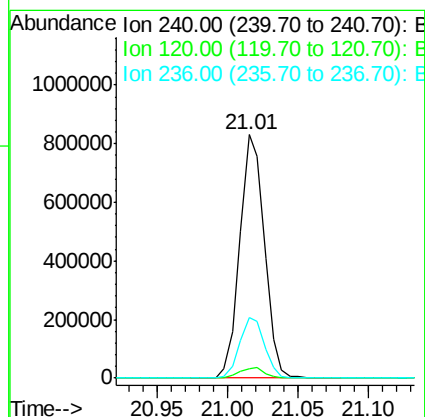
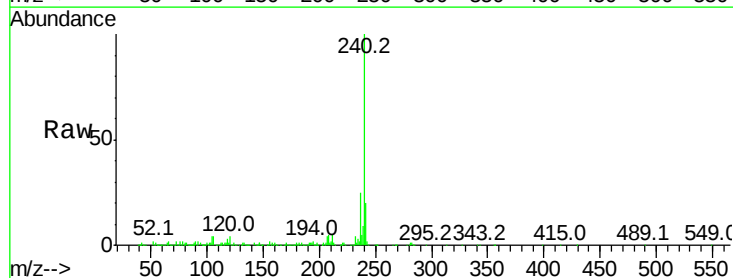
Instrument :
BNA_M
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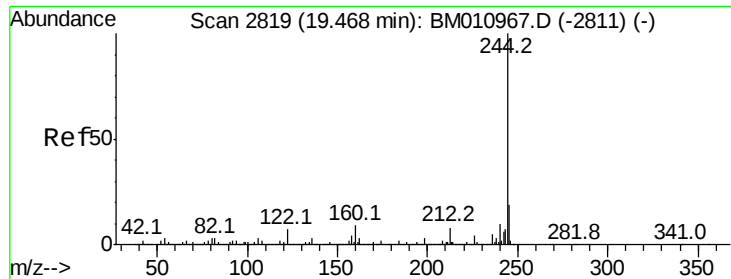
Tot Ion:188 Resp: 957132
Ion Ratio Lower Upper
188 100
94 6.3 8.7 13.1#
80 7.0 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.01 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM011070.D
Acq: 31 Jul 2017 16:30

Tgt Ion:240 Resp: 1012424
Ion Ratio Lower Upper
240 100
120 4.1 8.2 12.2#
236 25.1 20.0 30.0





#78

Terphenyl-d14

Concen: 52.794 ng

RT: 19.46 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM011070.D

Acq: 31 Jul 2017 16:30

Instrument :

BNA_M

ClientSampleId :

TP-7-LENOX-AVE

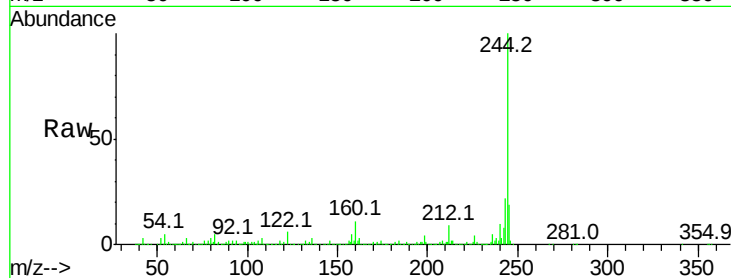
Tot Ion:244 Resp: 2698299

Ion Ratio Lower Upper

244 100

212 8.6 4.9 7.3#

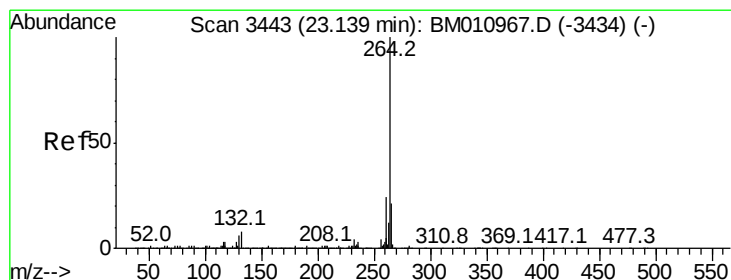
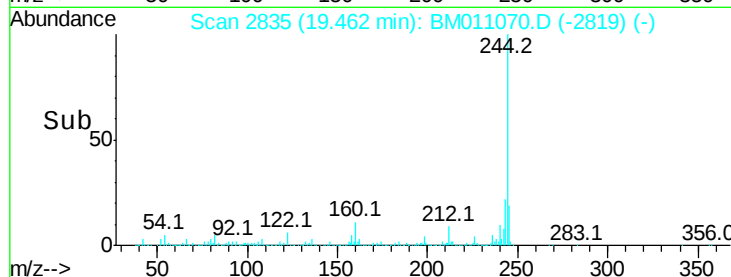
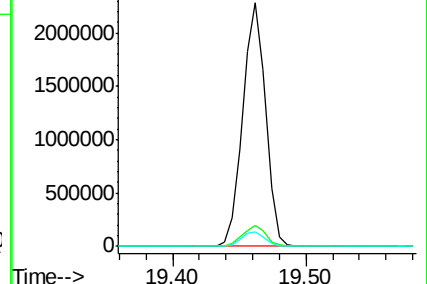
122 5.9 6.2 9.4#



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: 23.13 min Scan# 3458

Delta R.T. -0.01 min

Lab File: BM011070.D

Acq: 31 Jul 2017 16:30

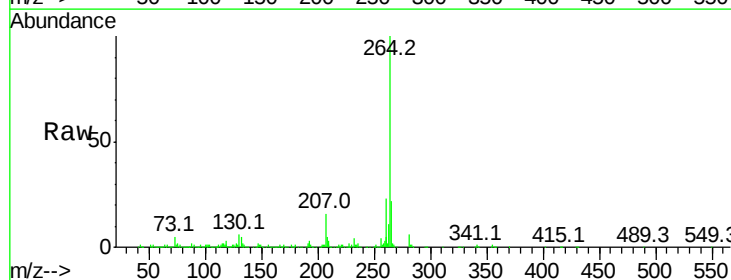
Tgt Ion:264 Resp: 894039

Ion Ratio Lower Upper

264 100

260 22.8 18.6 27.8

265 22.3 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

