

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111418\
 Data File : BM017651.D
 Acq On : 14 Nov 2018 17:26
 Operator : MJ/SJ
 Sample : J5918-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FDSB-12(26-28)

Quant Time: Nov 14 18:18:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 2018
 Response via : Initial Calibration

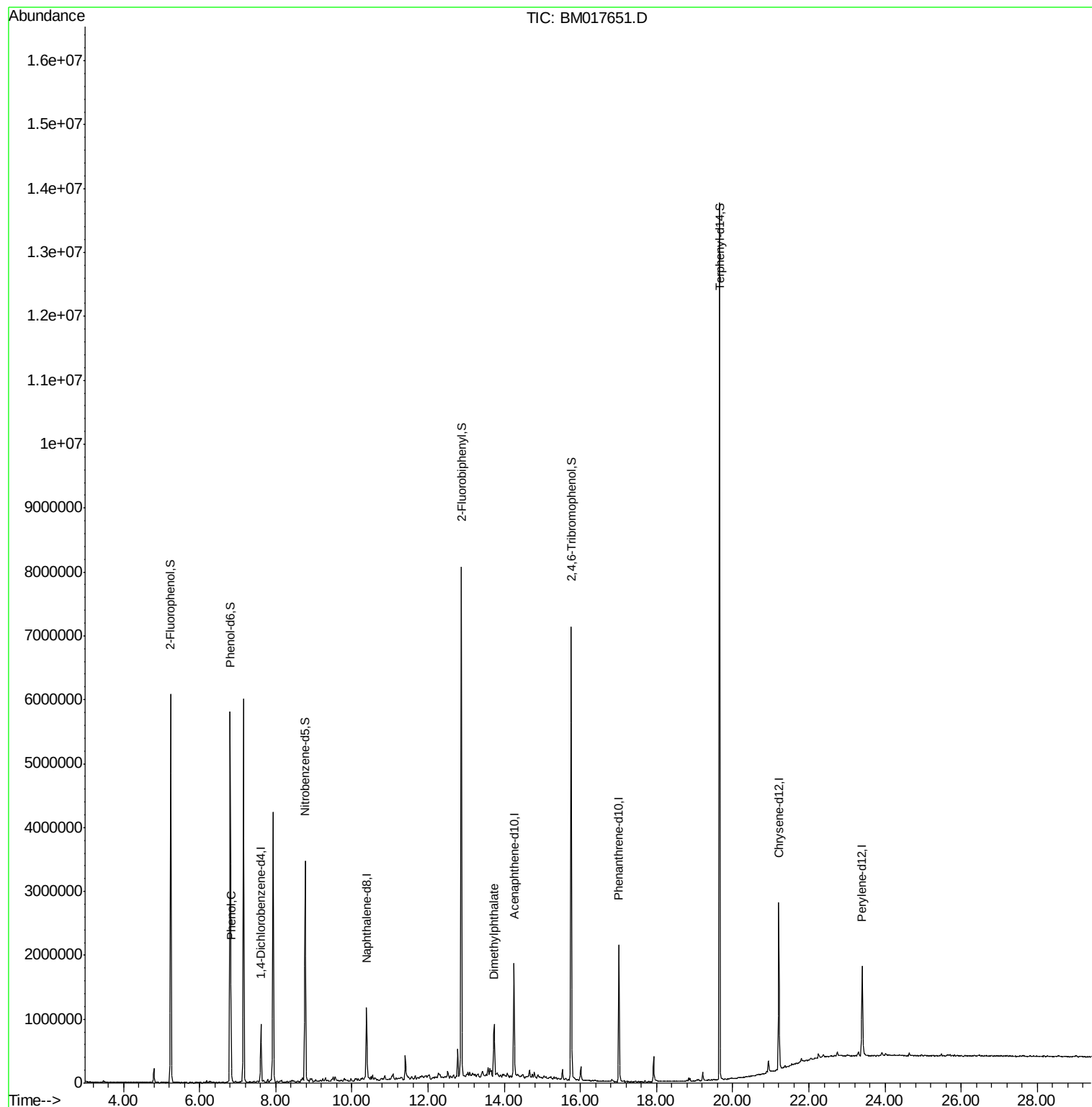
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	238315	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	945266	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	557021	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1280312	20.00	ng	0.00
76) Chrysene-d12	21.21	240	1279174	20.00	ng	0.00
87) Perylene-d12	23.40	264	1019642	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	2287777	162.01	ng	0.00
7) Phenol-d6	6.80	99	3118767	158.13	ng	0.00
23) Nitrobenzene-d5	8.77	82	1901464	103.85	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	1289273	161.09	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4177284	97.29	ng	0.00
79) Terphenyl-d14	19.66	244	6185277	109.59	ng	0.00
Target Compounds						
10) Phenol	6.83	94	145589	7.033	ng	93
50) Dimethylphthalate	13.73	163	417202	9.212	ng	99

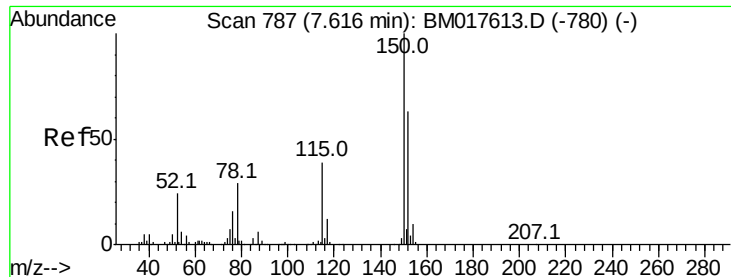
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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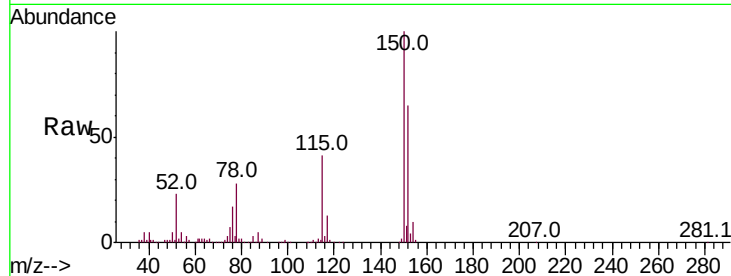


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM017651.D
Acq: 14 Nov 2018 17:26

Instrument :
BNA_M
ClientSampleId :
FDSB-12(26-28)

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.4	189.6
115	62.4	49.4	74.0

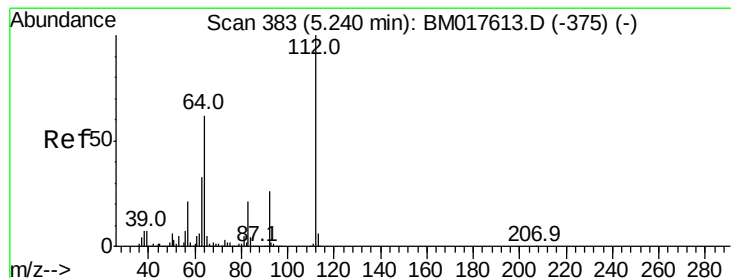
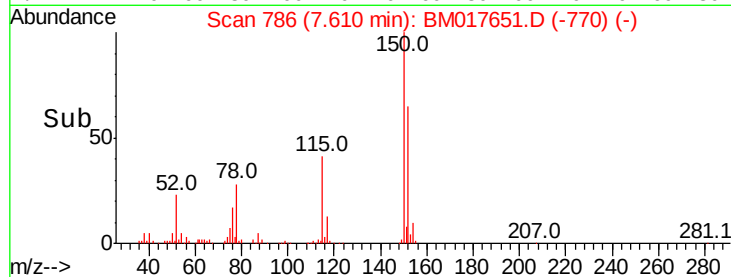
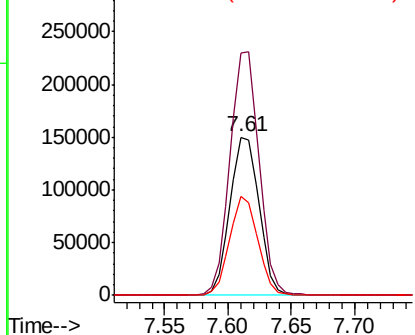


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

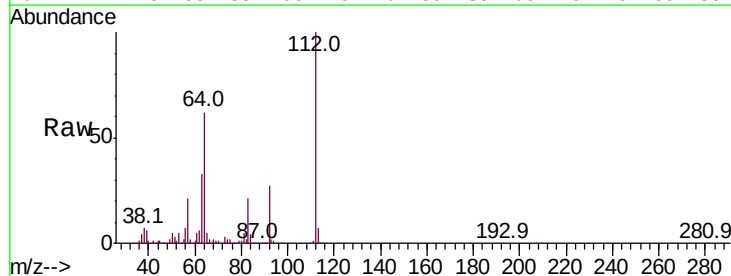
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 162.011 ng
RT: 5.24 min Scan# 383
Delta R.T. 0.00 min
Lab File: BM017651.D
Acq: 14 Nov 2018 17:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.8	49.3	73.9
63	32.6	26.2	39.4

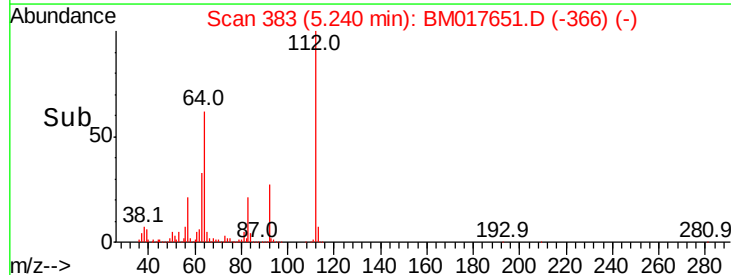
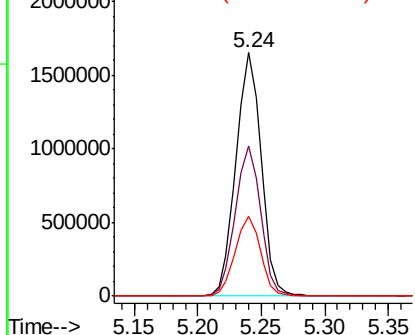


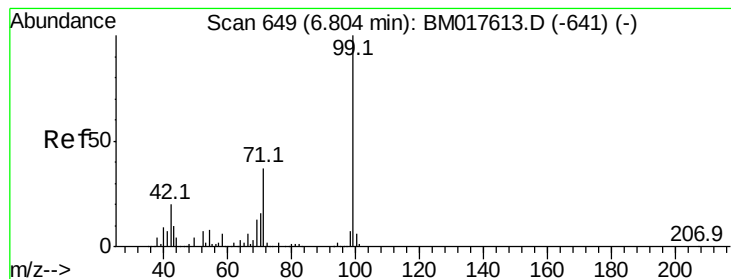
Abundance

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: 158.135 ng

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BM017651.D

Acq: 14 Nov 2018 17:26

Instrument :

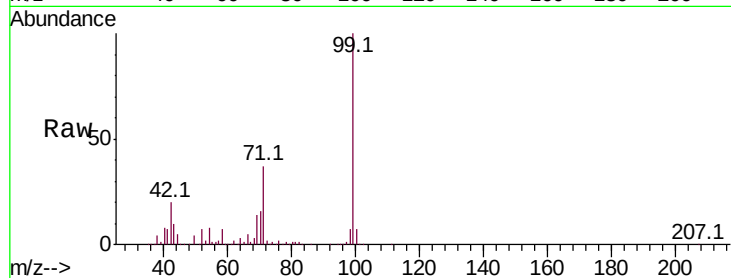
BNA_M

ClientSampleId :

FDSB-12(26-28)

Tot Ion: 99 Resp: 3118767

Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.3	24.5
71	37.3	29.8	44.8



Abundance

Ion 99.00 (98.70 to 99.70): BM017651.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM017651.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM017651.D (-632) (-)

2500000

2000000

1500000

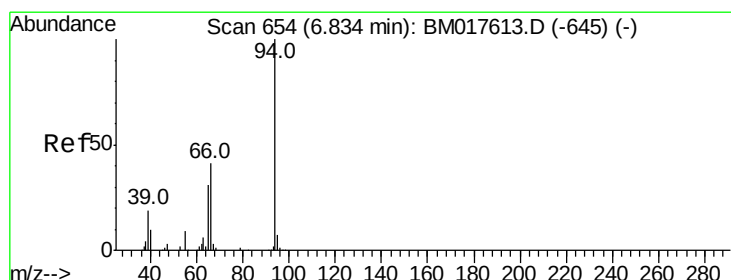
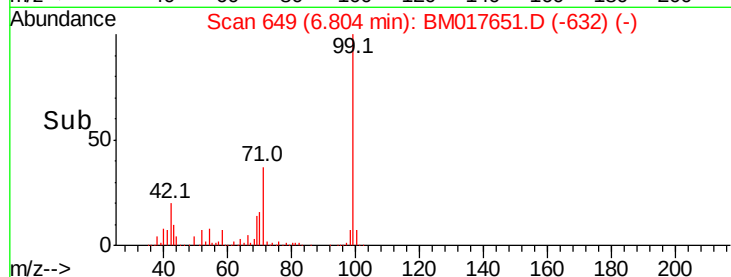
1000000

500000

0

6.80

Time--> 6.70 6.75 6.80 6.85 6.90



#10

Phenol

Concen: 7.033 ng

RT: 6.83 min Scan# 653

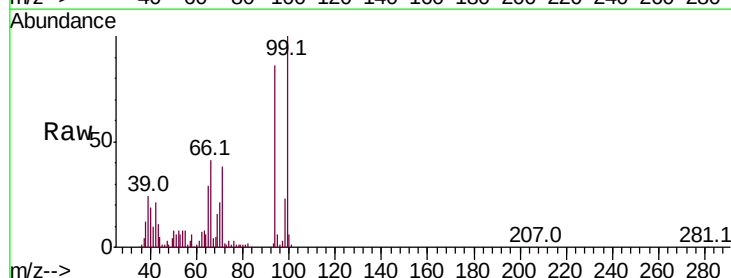
Delta R.T. -0.01 min

Lab File: BM017651.D

Acq: 14 Nov 2018 17:26

Tgt Ion: 94 Resp: 145589

Ion	Ratio	Lower	Upper
94	100		
65	33.7	11.4	51.4
66	47.4	21.4	61.4



Abundance

Ion 94.00 (93.70 to 94.70): BM017651.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM017651.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM017651.D (-637) (-)

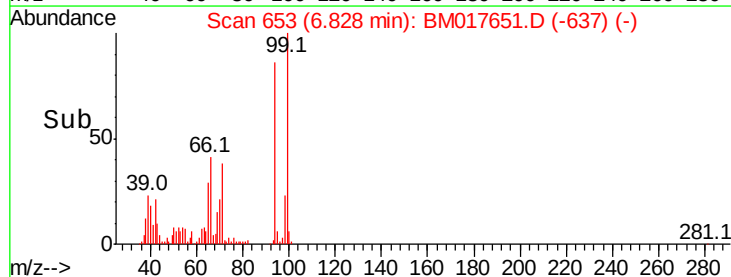
100000

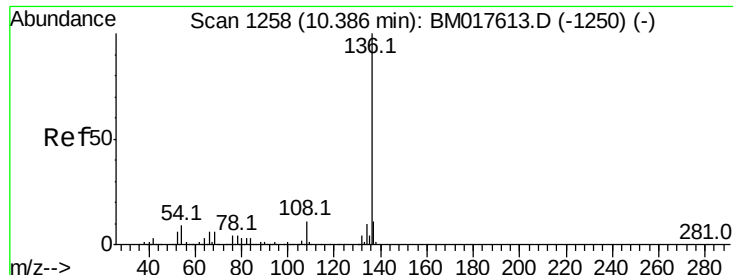
50000

0

6.83

Time--> 6.75 6.80 6.85 6.90

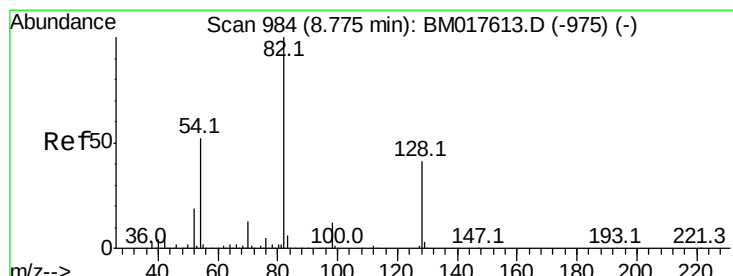
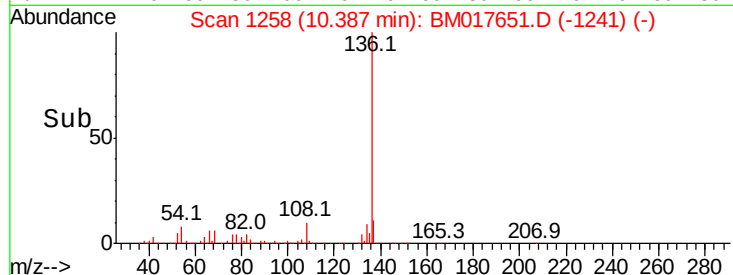
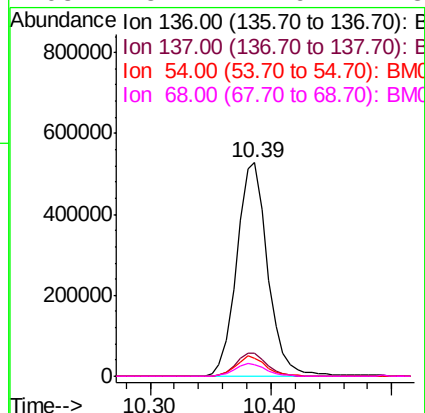
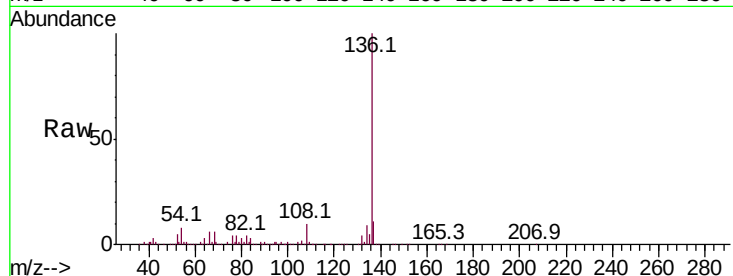




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM017651.D
Acq: 14 Nov 2018 17:26

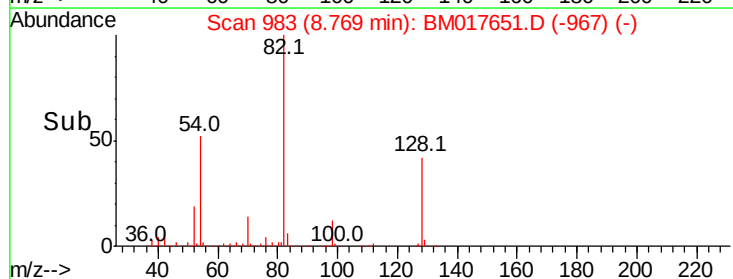
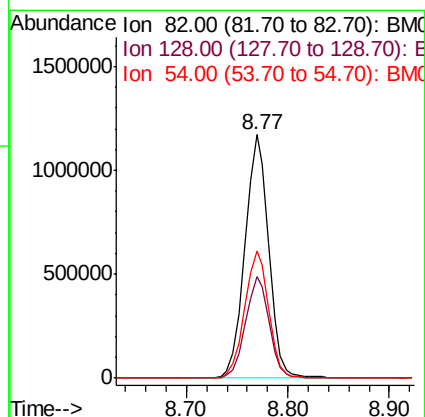
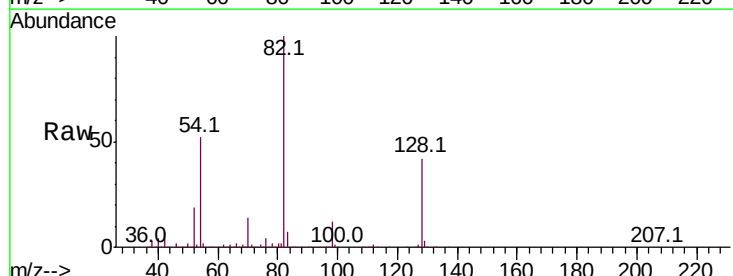
Instrument :
BNA_M
ClientSampleId :
FDSB-12(26-28)

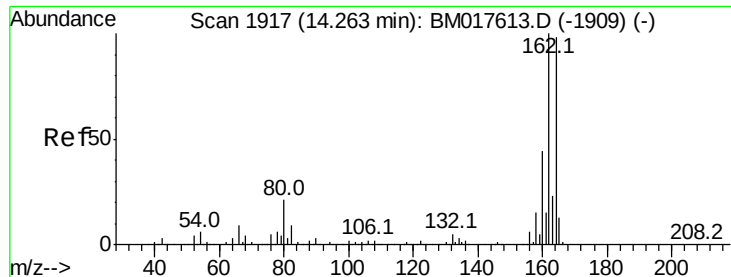
Tot Ion:136	Resp:	945266
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.6 12.8
54	8.5	7.0 10.6
68	5.7	4.9 7.3



#23
Nitrobenzene-d5
Concen: 103.848 ng
RT: 8.77 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM017651.D
Acq: 14 Nov 2018 17:26

Tgt Ion: 82	Resp: 1901464
Ion Ratio	Lower Upper
82 100	
128 41.8	33.0 49.4
54 52.1	41.4 62.2

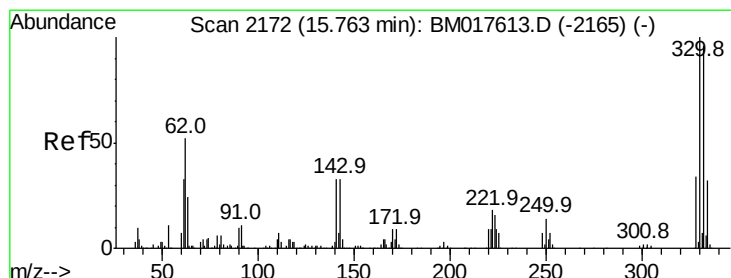
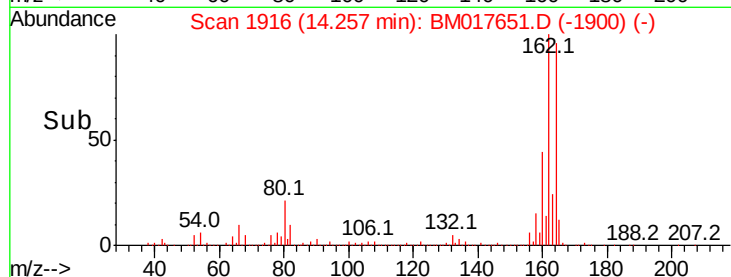
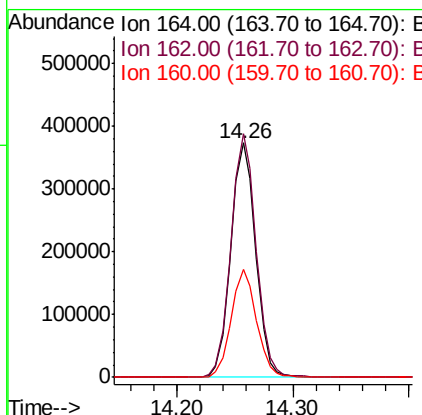
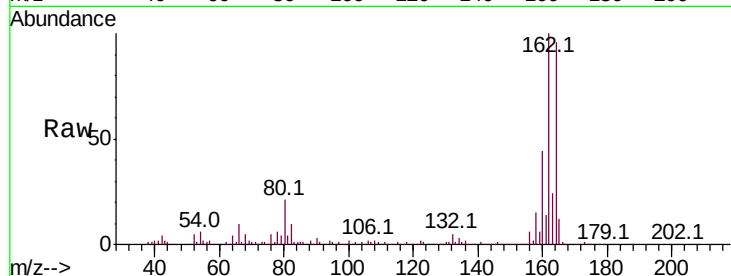




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM017651.D
Acq: 14 Nov 2018 17:26

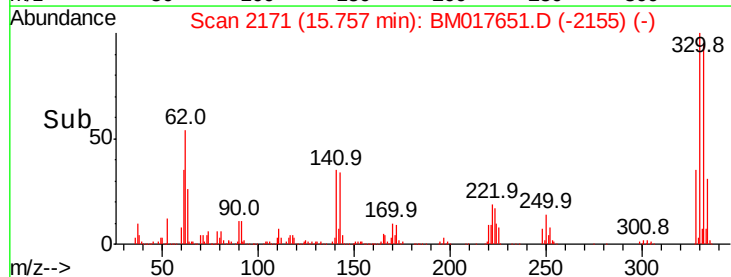
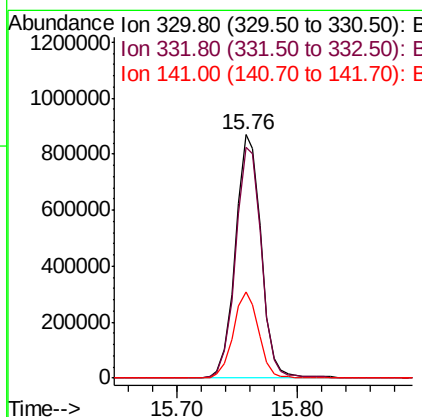
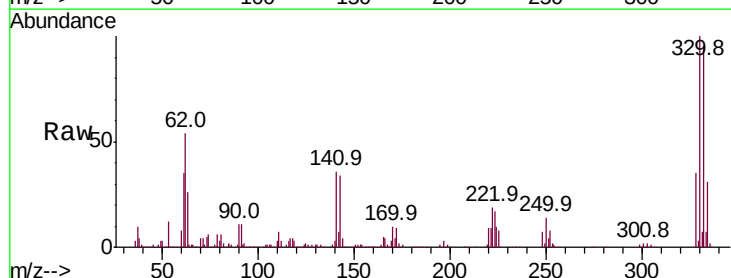
Instrument :
BNA_M
ClientSampleId :
FDSB-12(26-28)

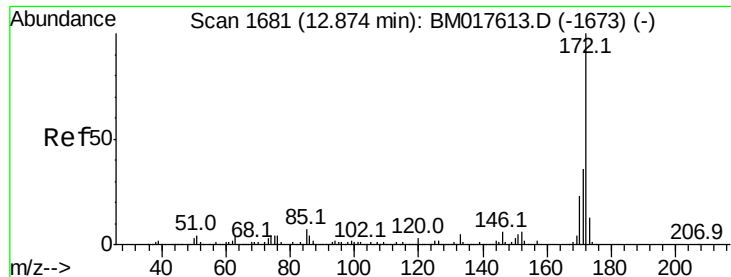
Tot Ion:164 Resp: 557021
Ion Ratio Lower Upper
164 100
162 104.0 81.4 122.0
160 46.1 35.6 53.4



#42
2,4,6-Tribromophenol
Concen: 161.087 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM017651.D
Acq: 14 Nov 2018 17:26

Tgt Ion:330 Resp: 1289273
Ion Ratio Lower Upper
330 100
332 95.8 77.9 116.9
141 35.2 27.5 41.3

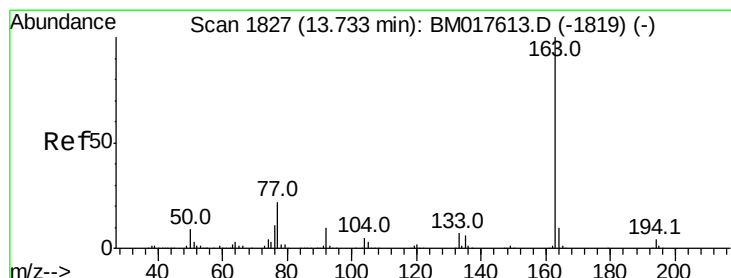
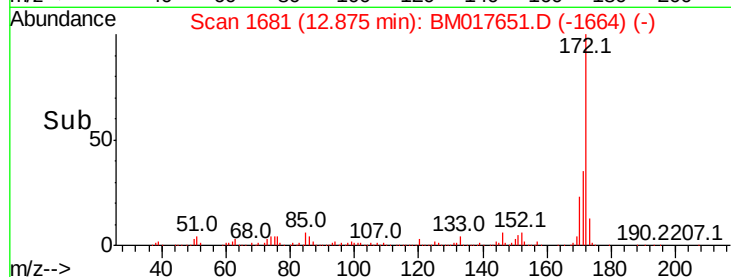
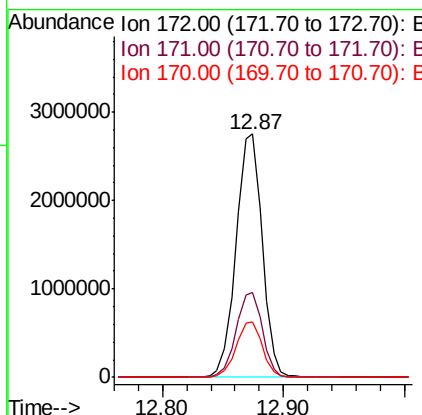
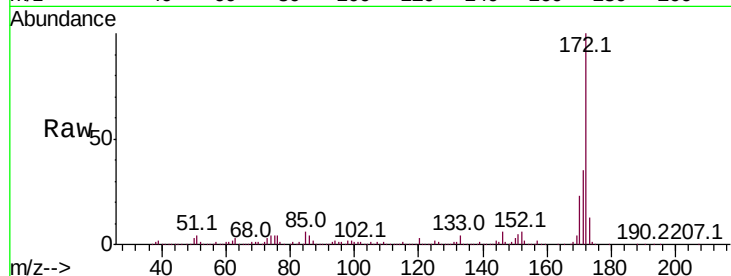




#45
2-Fluorobiphenyl
Concen: 97.291 ng
RT: 12.87 min Scan# 1681
Delta R.T. 0.00 min
Lab File: BM017651.D
Acq: 14 Nov 2018 17:26

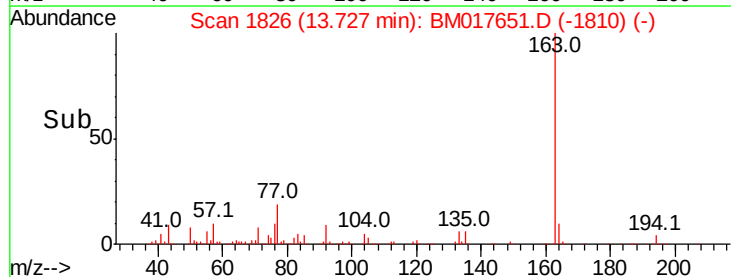
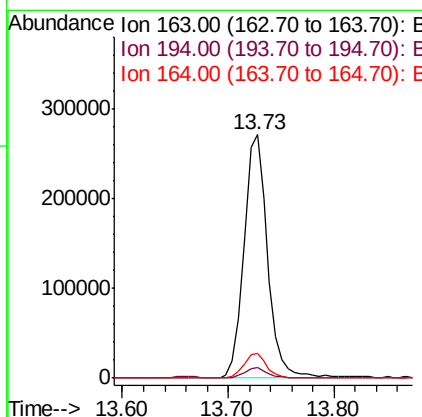
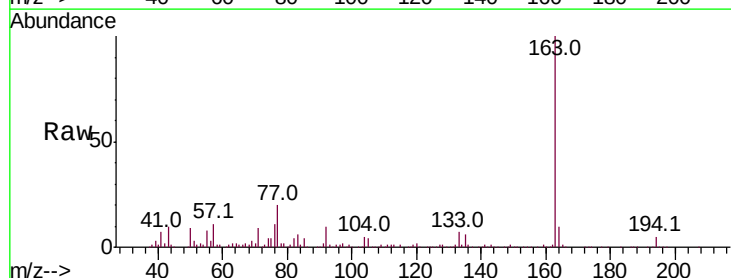
Instrument :
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FDSB-12(26-28)

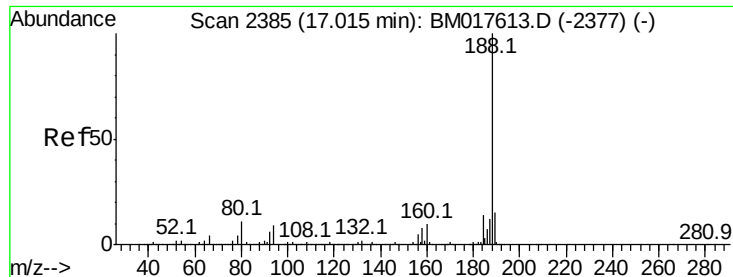
Tot Ion:172 Resp: 4177284
Ion Ratio Lower Upper
172 100
171 34.9 28.7 43.1
170 22.6 18.3 27.5



#50
Dimethylphthalate
Concen: 9.212 ng
RT: 13.73 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM017651.D
Acq: 14 Nov 2018 17:26

Tgt Ion:163 Resp: 417202
Ion Ratio Lower Upper
163 100
194 4.5 3.1 4.7
164 10.0 8.2 12.4

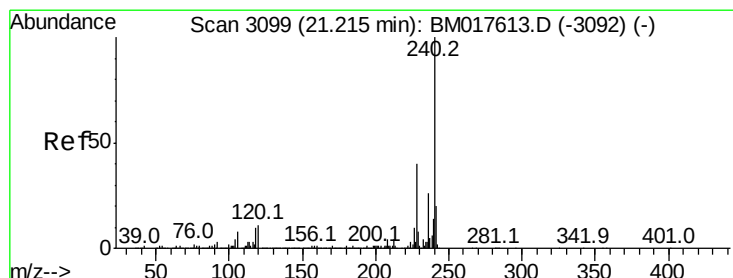
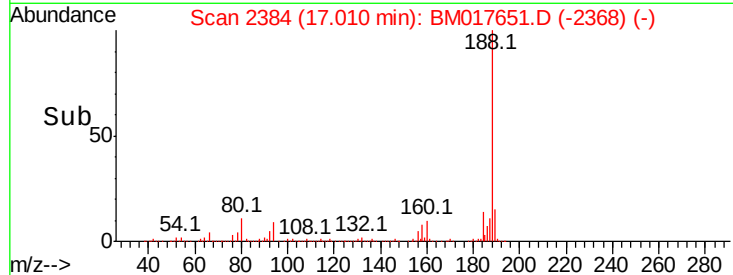
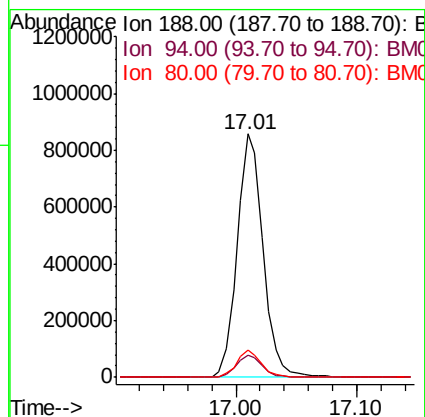
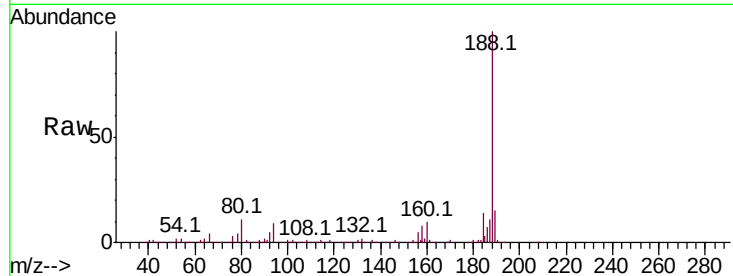




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM017651.D
Acq: 14 Nov 2018 17:26

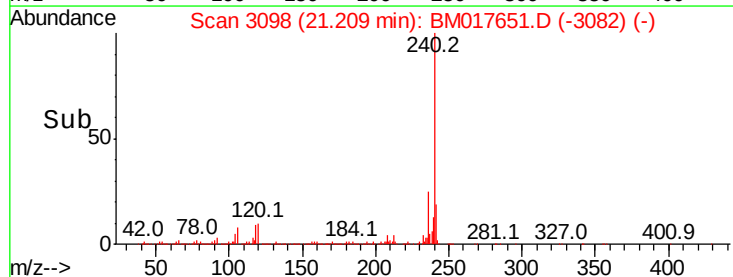
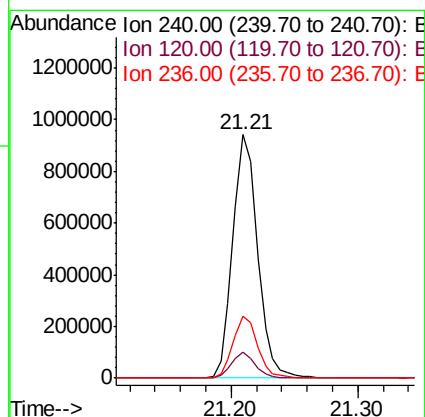
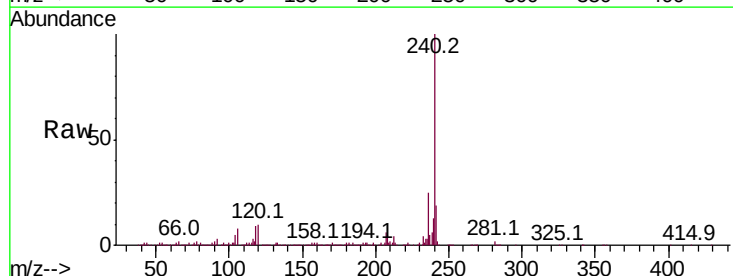
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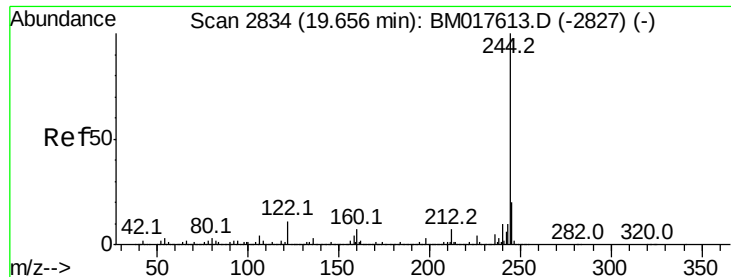
Tot Ion:188 Resp: 1280312
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 11.1 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM017651.D
Acq: 14 Nov 2018 17:26

Tgt Ion:240 Resp: 1279174
Ion Ratio Lower Upper
240 100
120 10.5 8.5 12.7
236 25.2 20.4 30.6





#79

Terphenyl-d14

Concen: 109.590 ng

RT: 19.66 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BM017651.D

Acq: 14 Nov 2018 17:26

Instrument :

BNA_M

ClientSampleId :

FDSB-12(26-28)

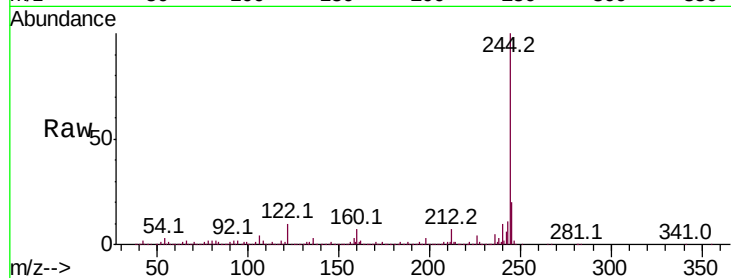
Tot Ion:244 Resp: 6185277

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

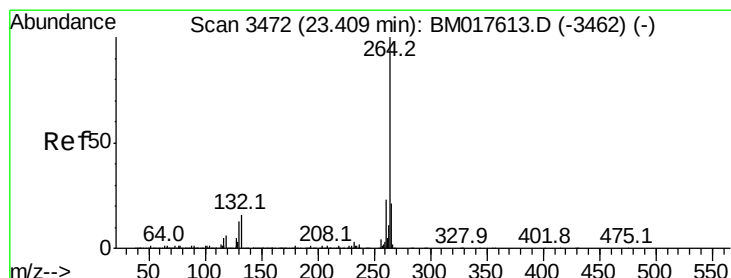
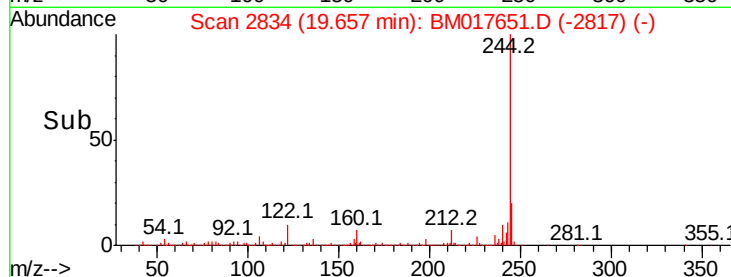
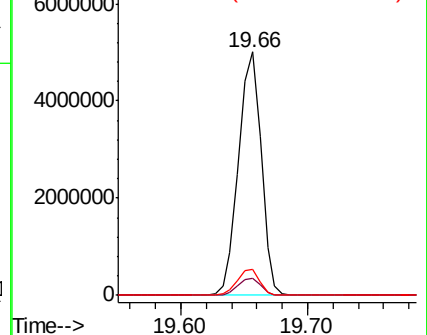
122 10.4 9.0 13.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM017651.D

Acq: 14 Nov 2018 17:26

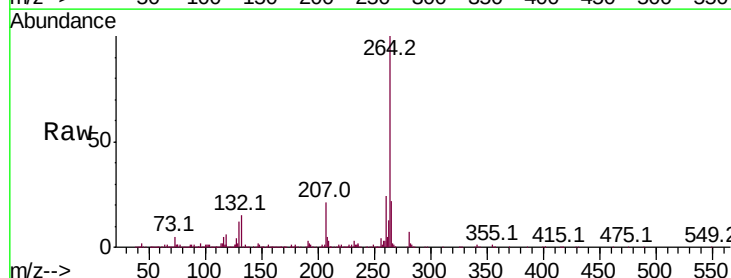
Tgt Ion:264 Resp: 1019642

Ion Ratio Lower Upper

264 100

260 23.7 18.2 27.2

265 22.2 17.5 26.3



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

