

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019109.D
 Acq On : 12 Mar 2019 13:26
 Operator : JU/SJ
 Sample : K1835-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-3

Quant Time: Mar 13 03:51:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

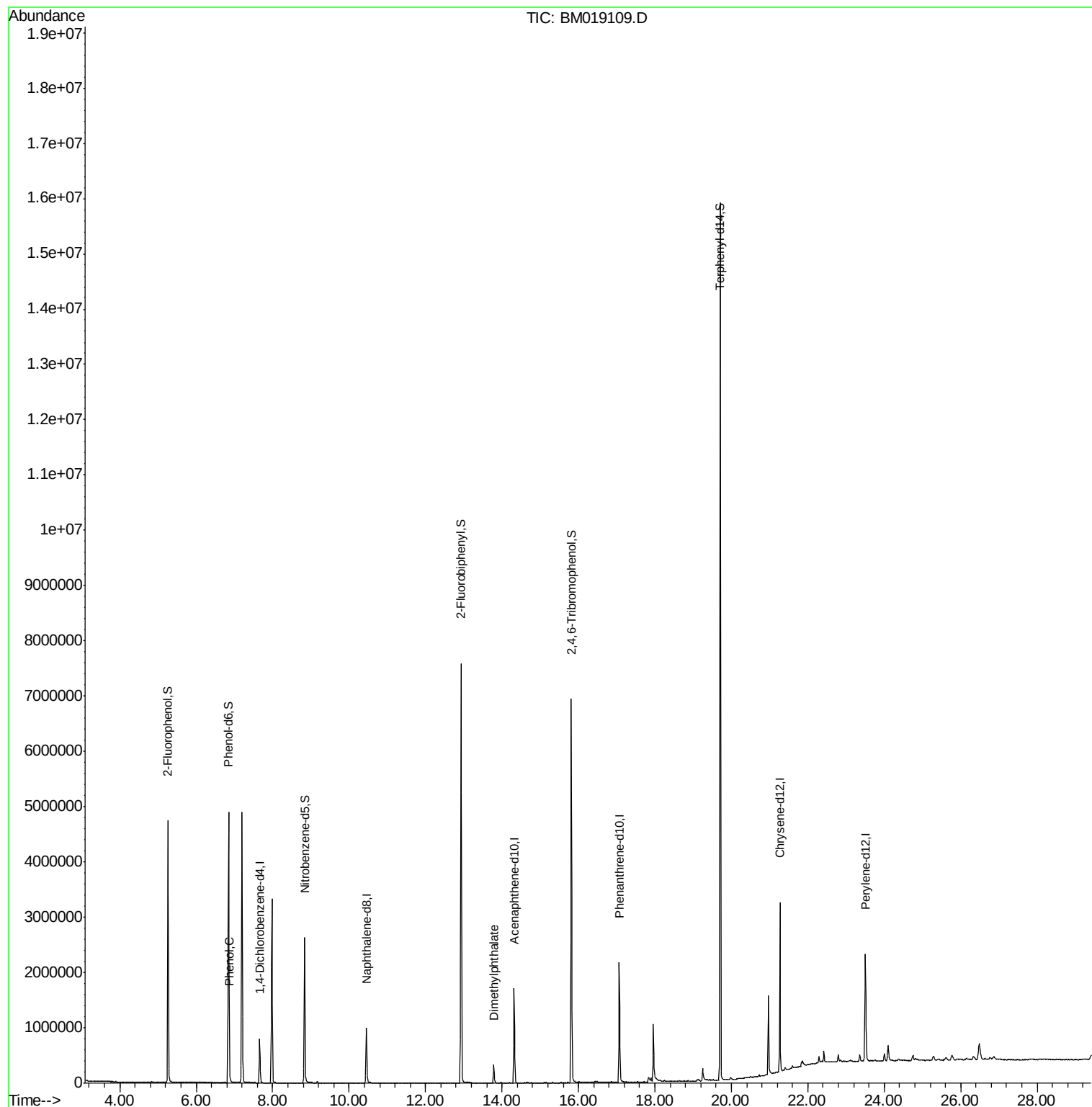
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	206409	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	840129	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	535379	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1255552	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1332541	20.00	ng	0.00
87) Perylene-d12	23.51	264	1345281	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1901288	149.17	ng	0.00
7) Phenol-d6	6.85	99	2775608	148.88	ng	0.00
23) Nitrobenzene-d5	8.83	82	1661936	93.51	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1256958	159.01	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3721677	90.42	ng	0.00
79) Terphenyl-d14	19.71	244	6530760	97.30	ng	0.00
Target Compounds						
10) Phenol	6.87	94	42018	2.091	ng	Qvalue # 74
50) Dimethylphthalate	13.79	163	240441	5.250	ng	100

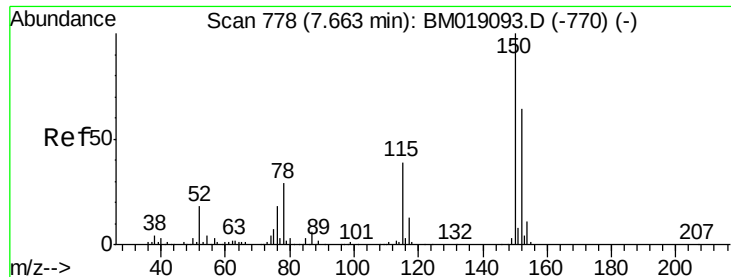
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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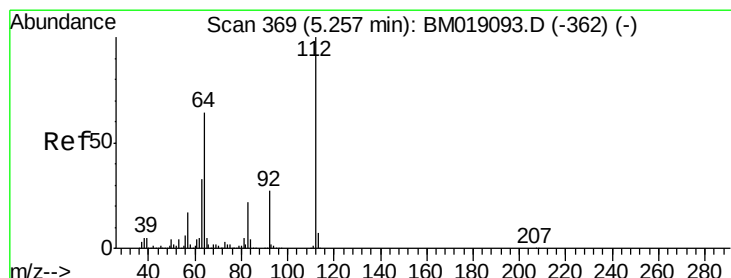
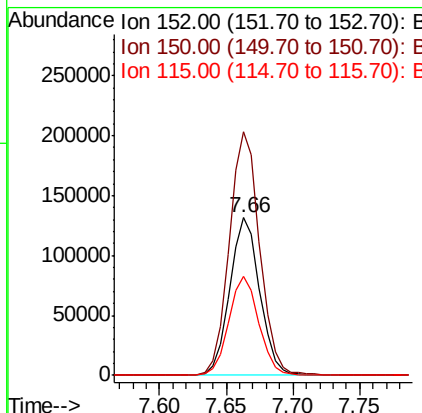
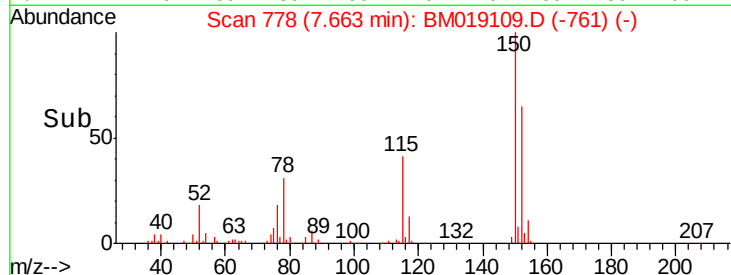
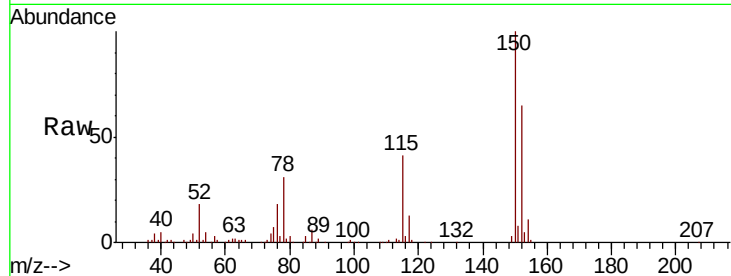


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019109.D
Acq: 12 Mar 2019 13:26

Instrument :
BNA_M
ClientSampled :
TP-3

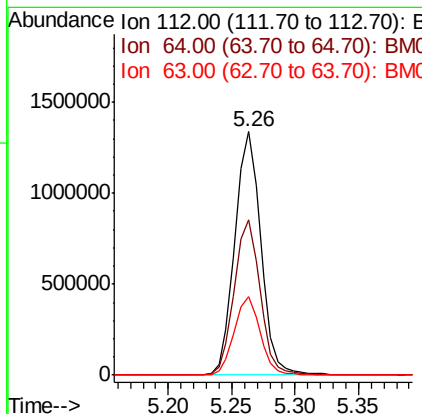
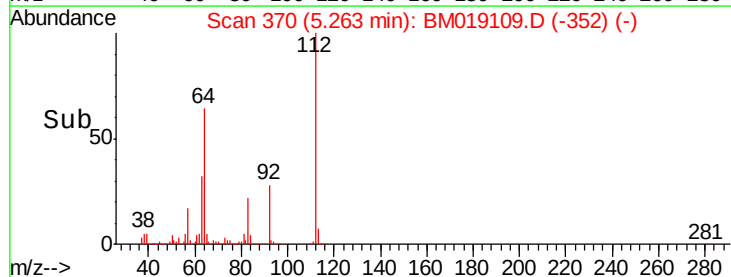
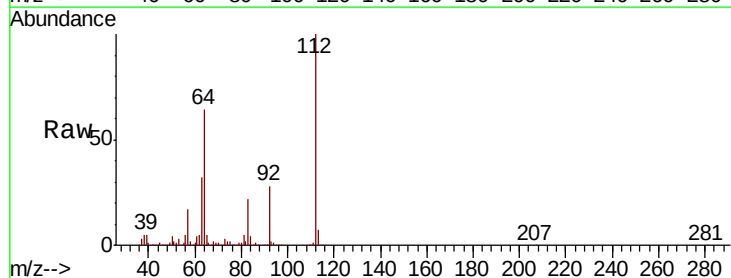
Tot Ion:152 Resp: 206409
Ion Ratio Lower Upper
152 100
150 154.4 125.3 187.9
115 62.8 49.4 74.0

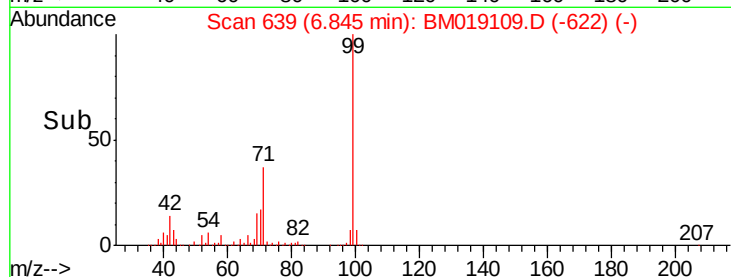
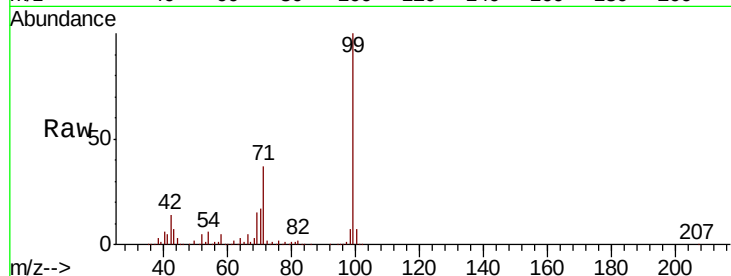
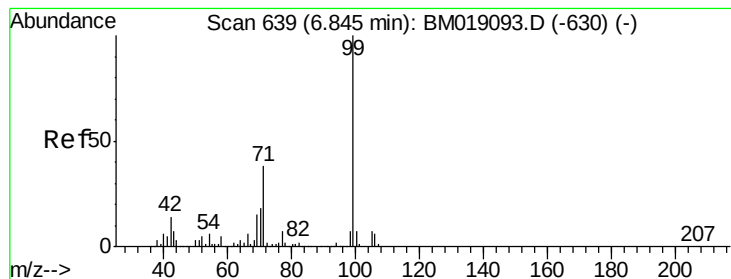


#5

2-Fluorophenol
Concen: 149.174 ng
RT: 5.26 min Scan# 370
Delta R.T. 0.01 min
Lab File: BM019109.D
Acq: 12 Mar 2019 13:26

Tgt Ion:112 Resp: 1901288
Ion Ratio Lower Upper
112 100
64 63.9 51.4 77.0
63 32.0 26.6 40.0





#7

Phenol-d6

Concen: 148.884 ng

RT: 6.85 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM019109.D

Acq: 12 Mar 2019 13:26

Instrument :

BNA_M

ClientSampleId :

TP-3

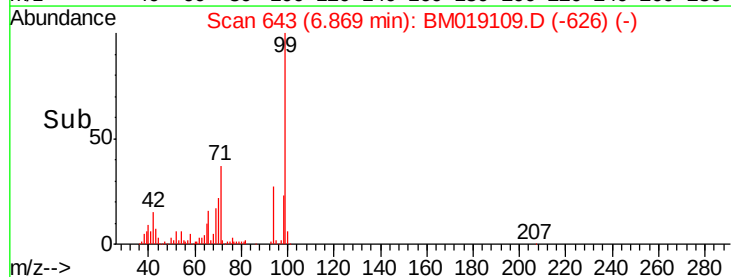
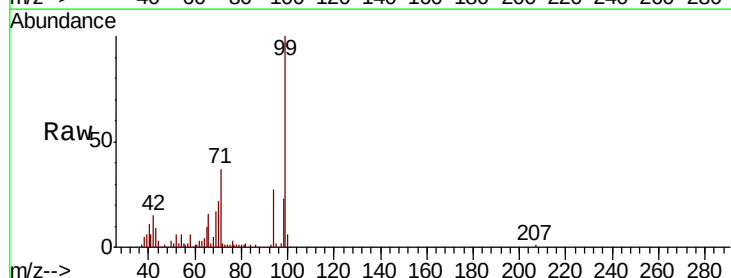
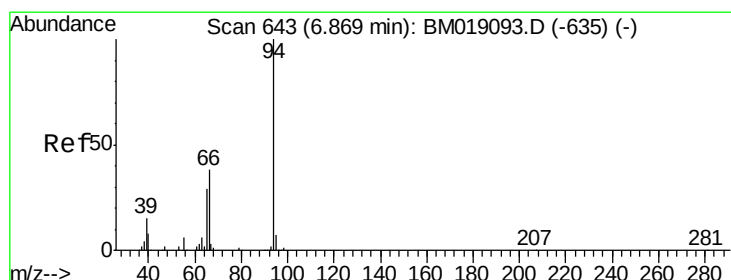
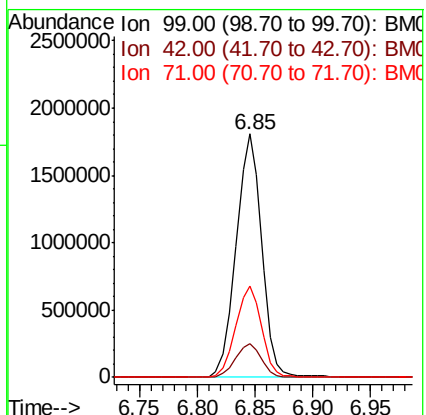
Tot Ion: 99 Resp: 2775608

Ion Ratio Lower Upper

99 100

42 14.1 10.9 16.3

71 37.4 30.3 45.5



#10

Phenol

Concen: 2.091 ng

RT: 6.87 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM019109.D

Acq: 12 Mar 2019 13:26

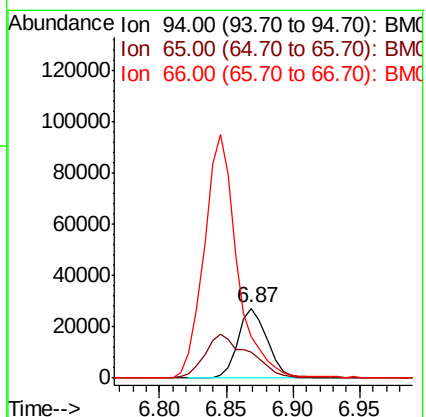
Tgt Ion: 94 Resp: 42018

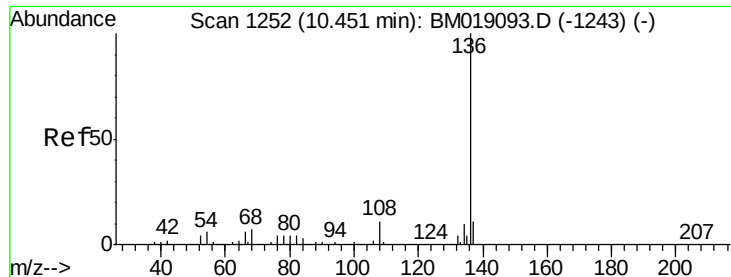
Ion Ratio Lower Upper

94 100

65 37.8 9.7 49.7

66 59.8 19.2 59.2#

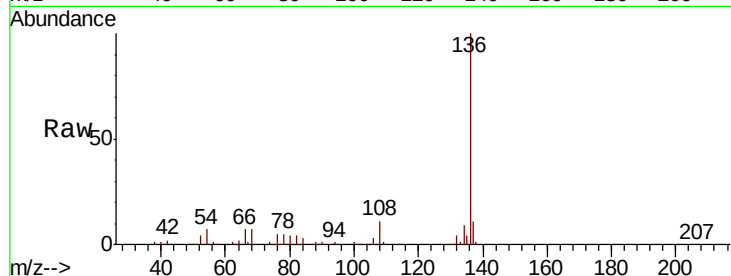




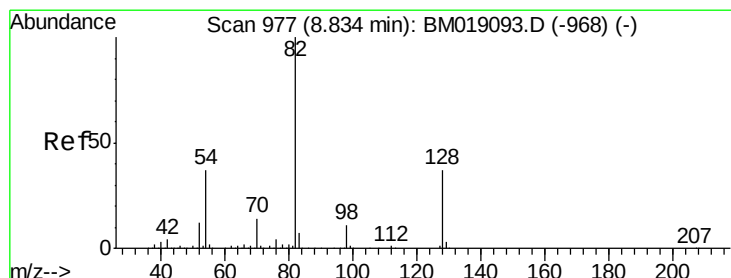
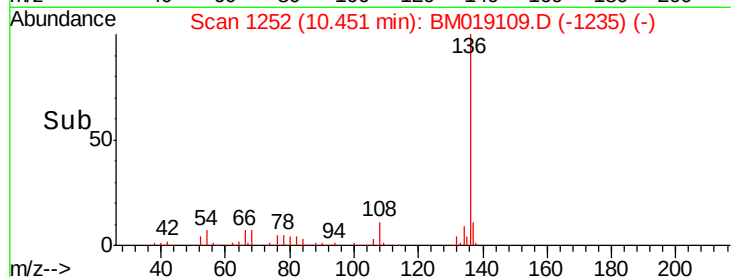
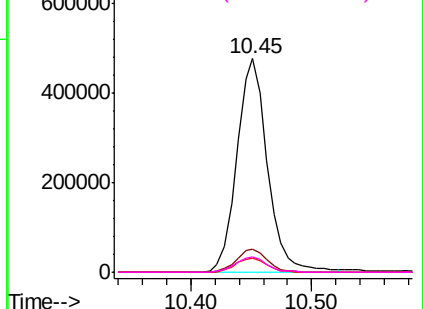
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM019109.D
Acq: 12 Mar 2019 13:26

Instrument :
BNA_M
ClientSampleId :
TP-3

Tot Ion:136	Resp:	840129
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.6	13.0
54 6.7	5.2	7.8
68 7.4	5.8	8.8

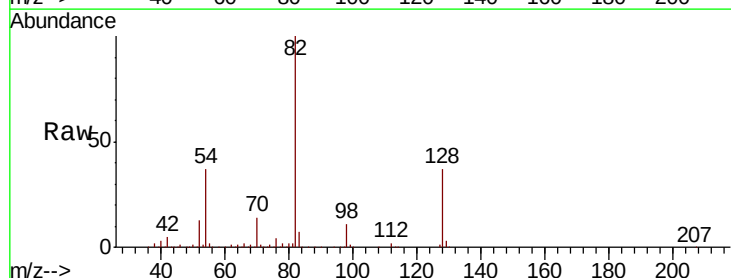


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

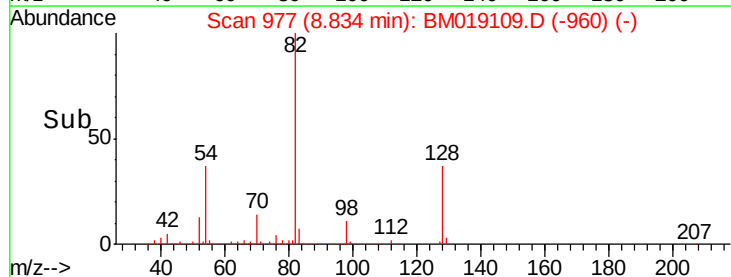
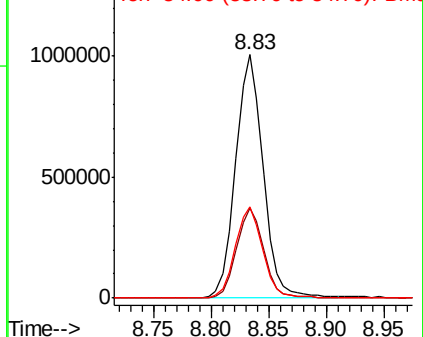


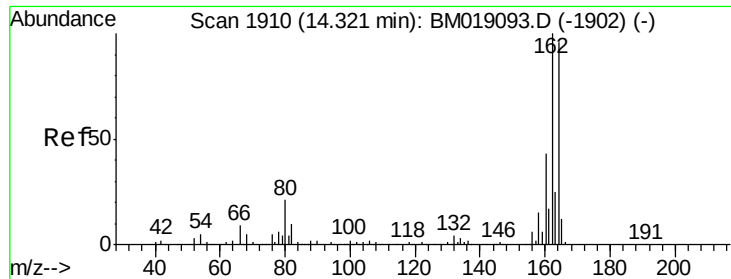
#23
Nitrobenzene-d5
Concen: 93.509 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM019109.D
Acq: 12 Mar 2019 13:26

Tgt Ion: 82	Resp: 1661936
Ion Ratio	Lower Upper
82 100	
128 37.2	29.4 44.2
54 37.3	29.9 44.9



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

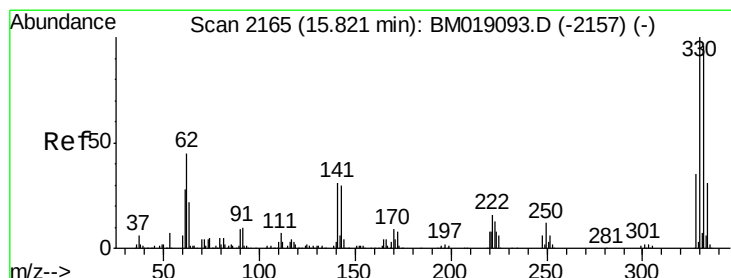
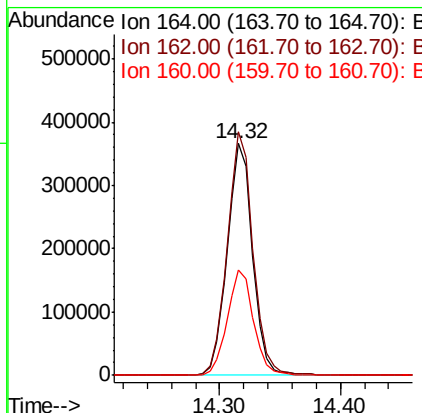
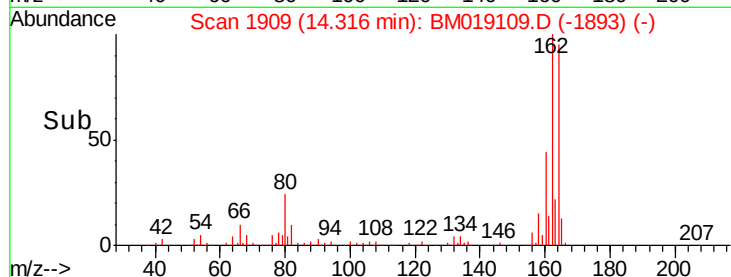
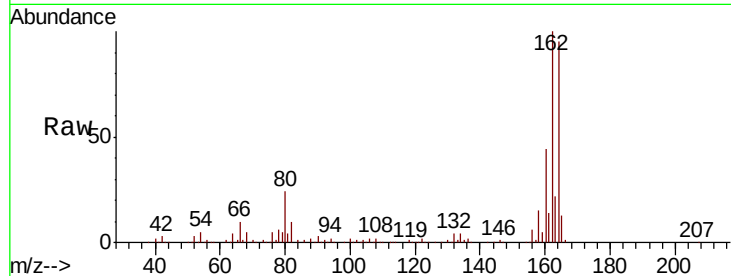




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019109.D
Acq: 12 Mar 2019 13:26

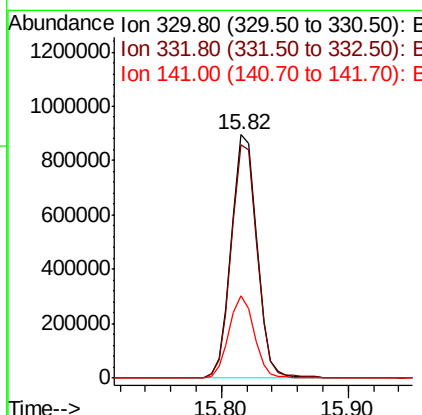
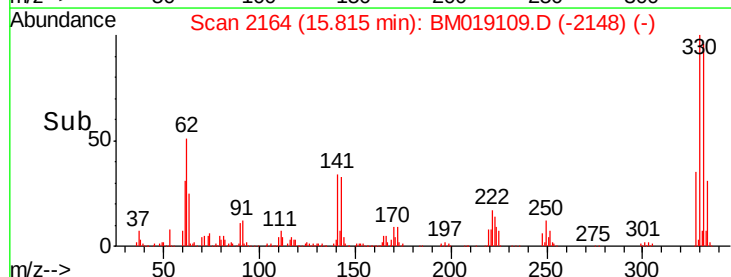
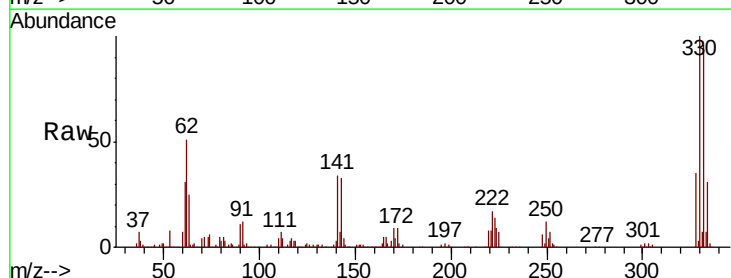
Instrument :
BNA_M
ClientSampled :
TP-3

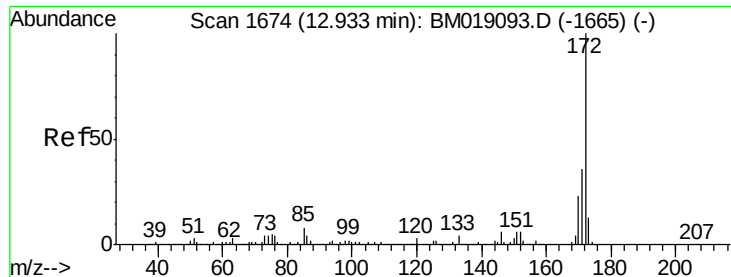
Tot Ion:164 Resp: 535379
Ion Ratio Lower Upper
164 100
162 105.0 83.5 125.3
160 45.7 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 159.014 ng
RT: 15.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM019109.D
Acq: 12 Mar 2019 13:26

Tgt Ion:330 Resp: 1256958
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 33.5 27.0 40.4

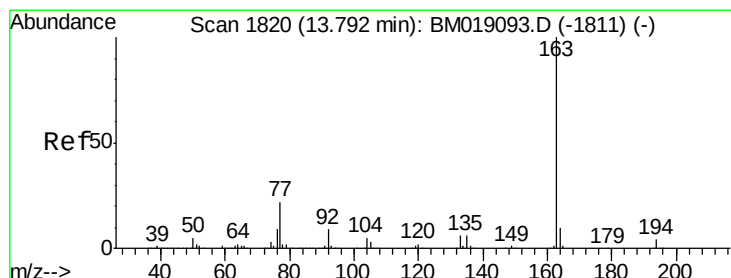
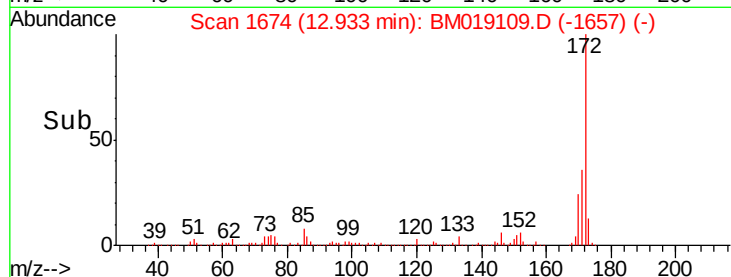
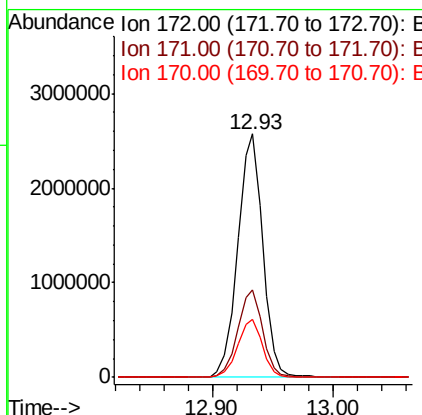
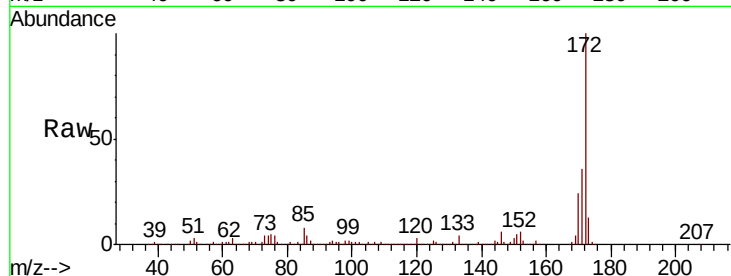




#45
2-Fluorobiphenyl
Concen: 90.422 ng
RT: 12.93 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BM019109.D
Acq: 12 Mar 2019 13:26

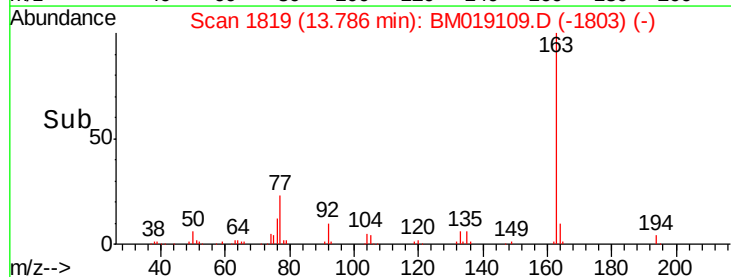
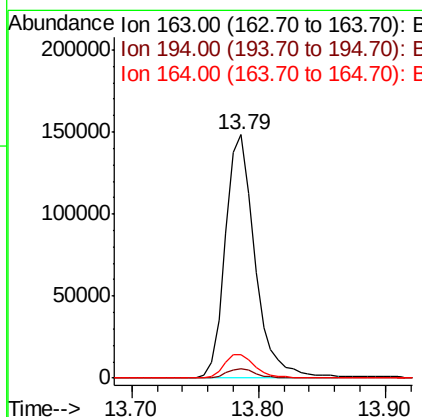
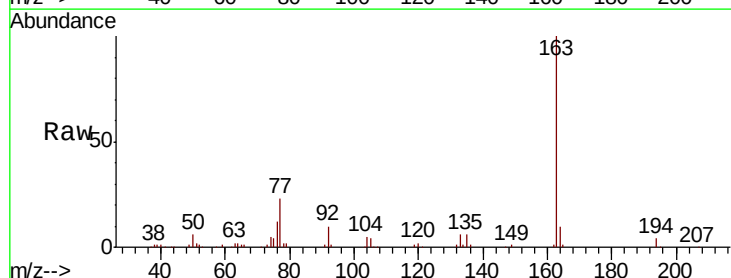
Instrument :
BNA_M
ClientSampleId :
TP-3

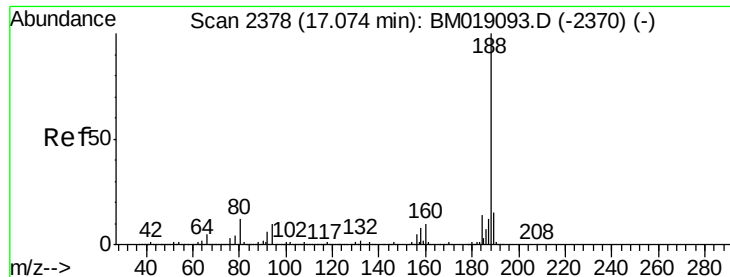
Tot Ion:172 Resp: 3721677
Ion Ratio Lower Upper
172 100
171 36.1 28.6 42.8
170 23.6 18.6 28.0



#50
Dimethylphthalate
Concen: 5.250 ng
RT: 13.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM019109.D
Acq: 12 Mar 2019 13:26

Tgt Ion:163 Resp: 240441
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.5 7.7 11.5

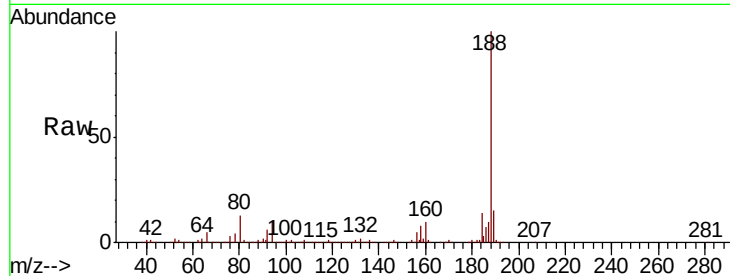




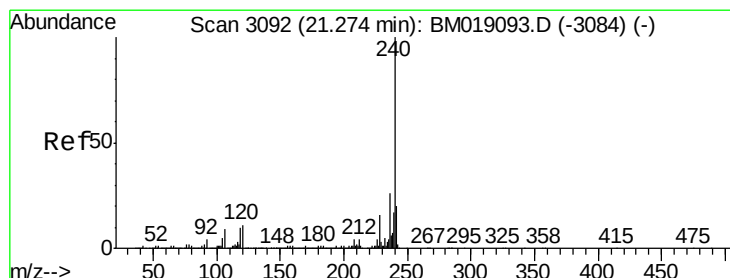
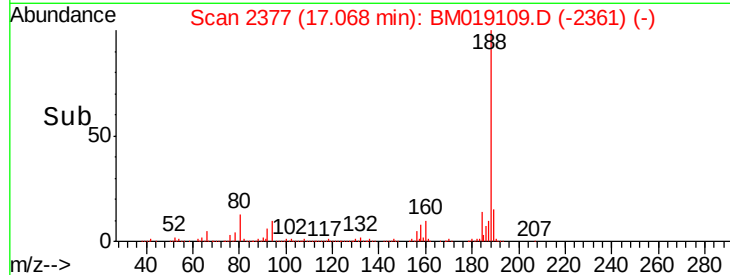
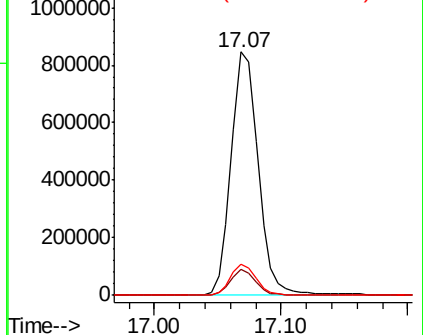
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019109.D
Acq: 12 Mar 2019 13:26

Instrument :
BNA_M
ClientSampled :
TP-3

Tot Ion:188 Resp: 1255552
Ion Ratio Lower Upper
188 100
94 10.4 8.1 12.1
80 12.9 9.7 14.5

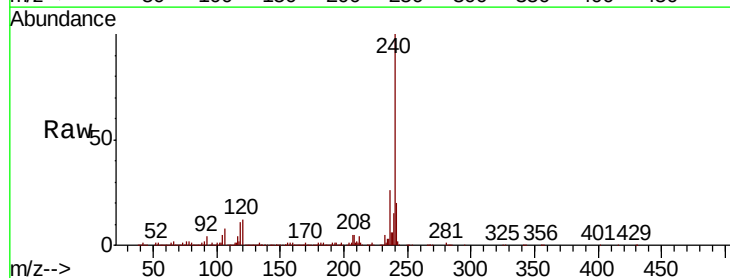


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

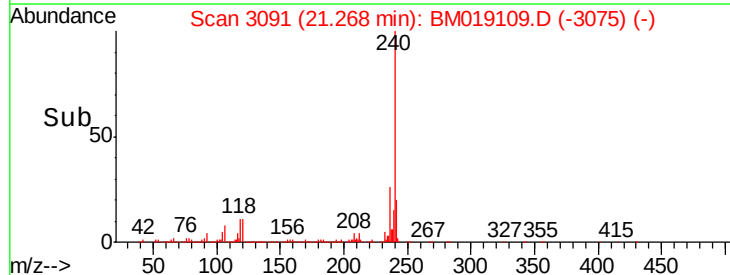
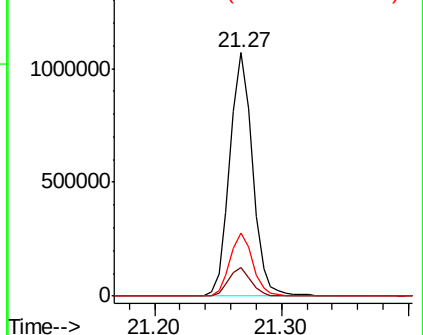


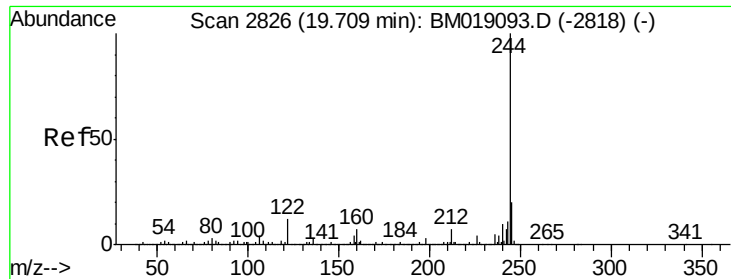
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019109.D
Acq: 12 Mar 2019 13:26

Tgt Ion:240 Resp: 1332541
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 26.1 21.0 31.4



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





#79

Terphenyl-d14

Concen: 97.295 ng

RT: 19.71 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM019109.D

Acq: 12 Mar 2019 13:26

Instrument :

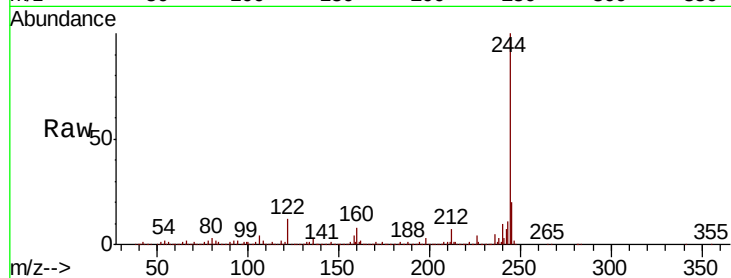
BNA_M

ClientSampleId :

TP-3

Tot Ion:244 Resp: 6530760

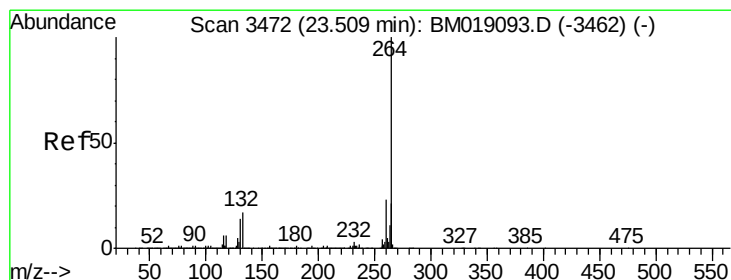
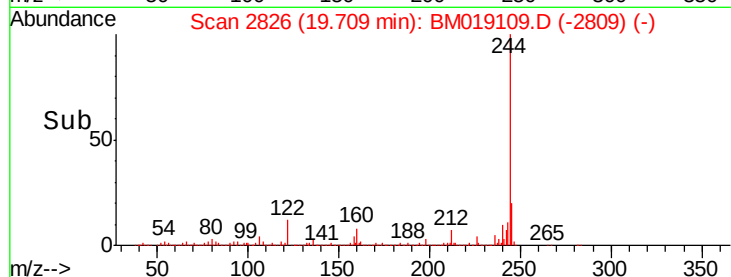
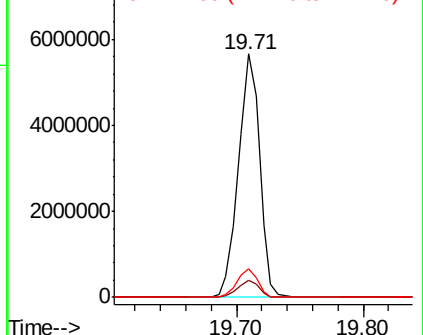
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	11.8	9.4	14.2



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: 23.51 min Scan# 3472

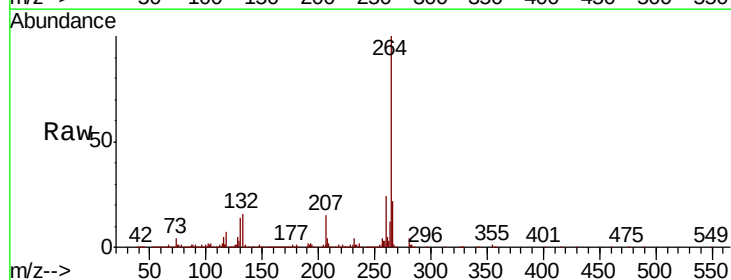
Delta R.T. 0.00 min

Lab File: BM019109.D

Acq: 12 Mar 2019 13:26

Tgt Ion:264 Resp: 1345281

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
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

