

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
 Data File : BM019270.D
 Acq On : 20 Mar 2019 20:09
 Operator : JU/SJ
 Sample : K1987-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 21 17:14:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 17:06:23 2019
 Response via : Initial Calibration

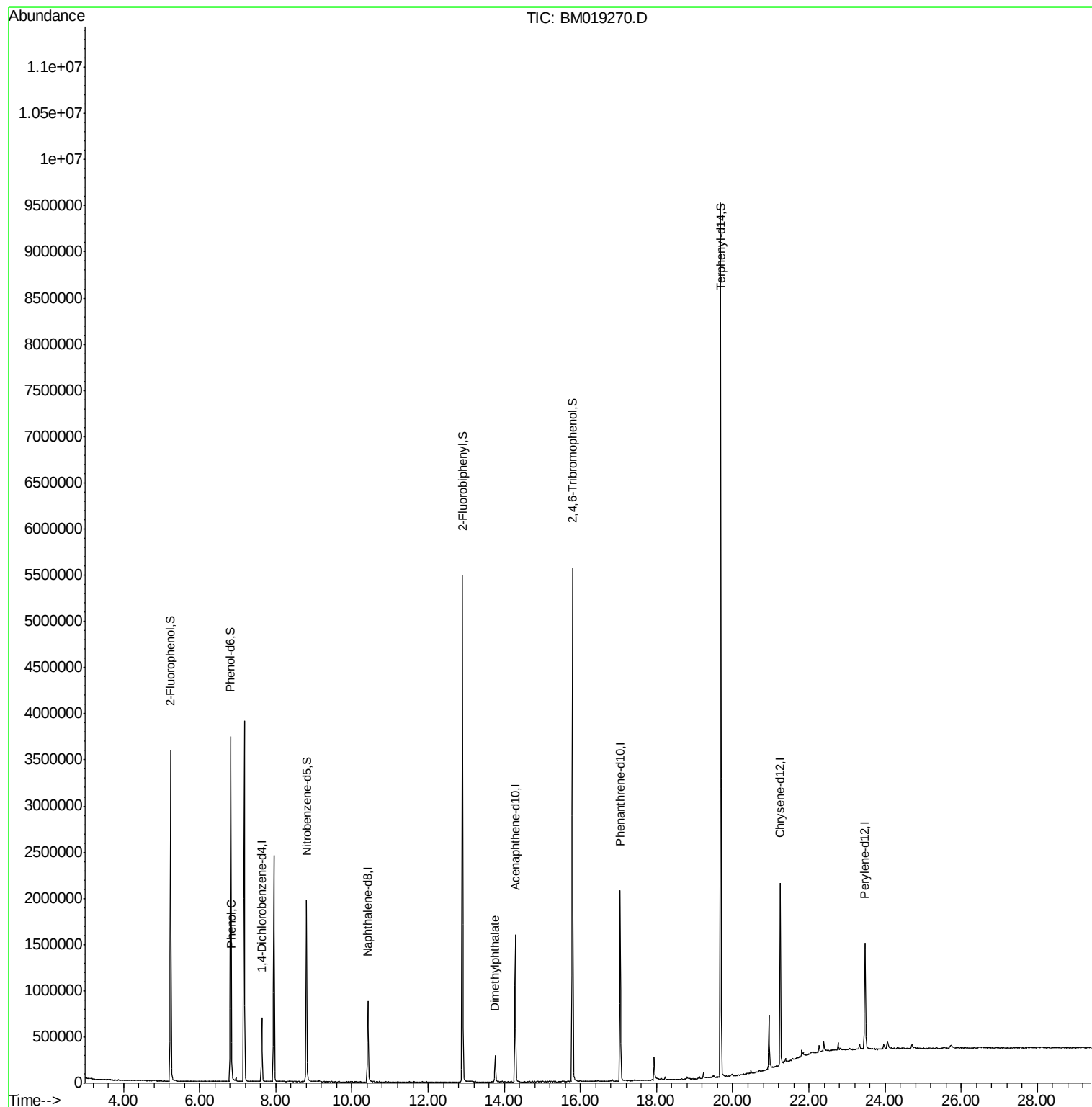
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	175897	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	757305	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	507710	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1138977	20.00	ng	0.00
76) Chrysene-d12	21.24	240	932958	20.00	ng	0.00
87) Perylene-d12	23.47	264	829829	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1448084	133.32	ng	0.00
7) Phenol-d6	6.82	99	2166199	136.35	ng	0.00
23) Nitrobenzene-d5	8.80	82	1265608	79.00	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	1013626	135.22	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	2778977	71.20	ng	0.00
79) Terphenyl-d14	19.69	244	4133364	87.95	ng	0.00
Target Compounds						
10) Phenol	6.84	94	41905	2.447	ng	Qvalue # 73
50) Dimethylphthalate	13.76	163	212896	4.902	ng	99

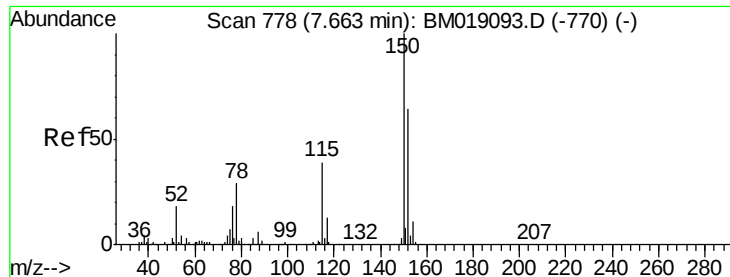
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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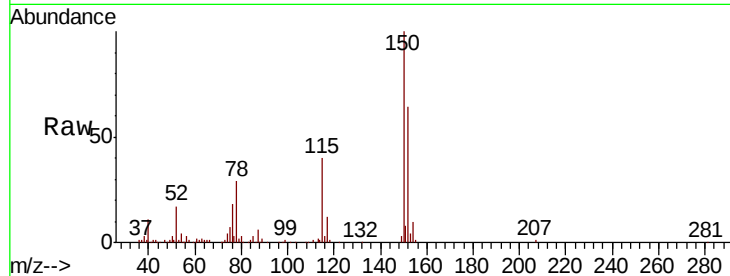


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM019270.D
Acq: 20 Mar 2019 20:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.8	185.6
115	62.4	48.9	73.3

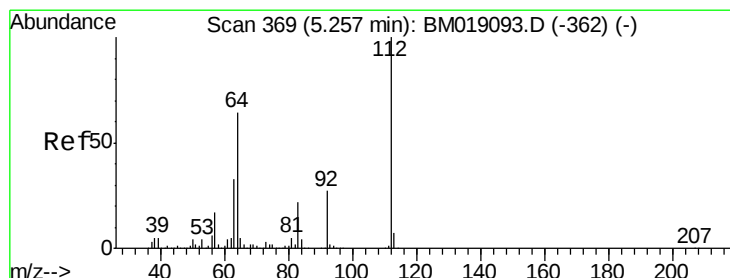
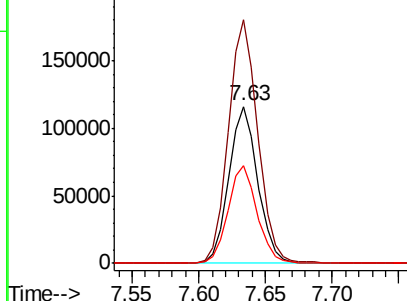
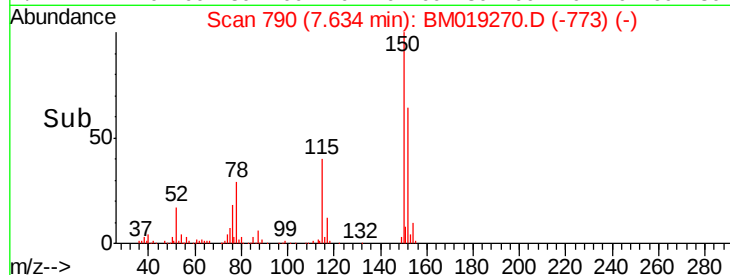


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

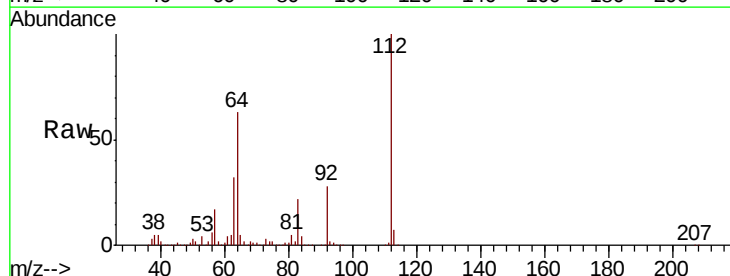
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 133.325 ng
RT: 5.23 min Scan# 382
Delta R.T. 0.00 min
Lab File: BM019270.D
Acq: 20 Mar 2019 20:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.0	50.6	75.8
63	32.0	25.8	38.6

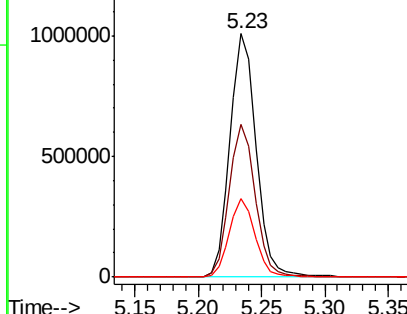
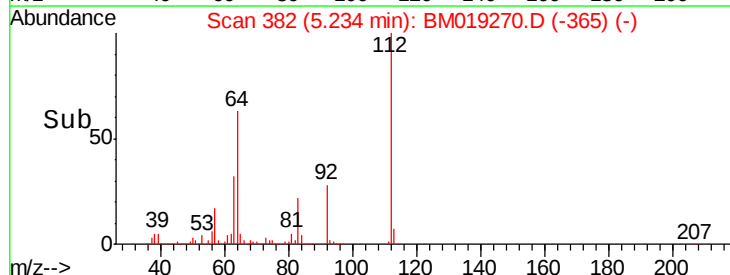


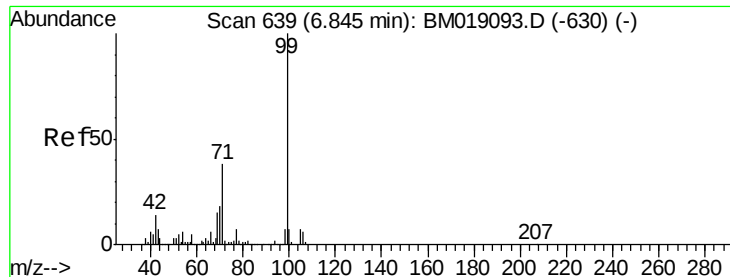
Abundance

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: 136.351 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM019270.D

Acq: 20 Mar 2019 20:09

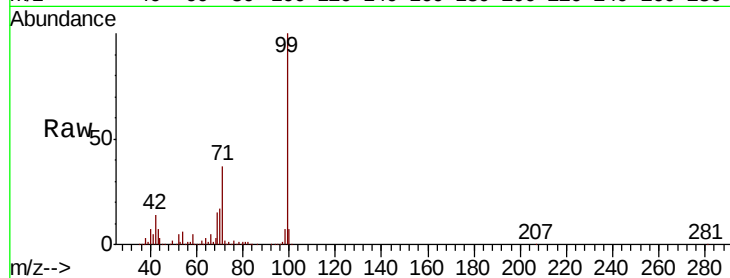
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2166199

Ion	Ratio	Lower	Upper
99	100		
42	13.6	11.0	16.6
71	37.1	30.1	45.1

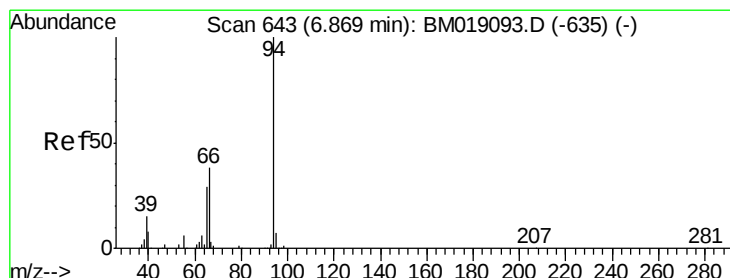
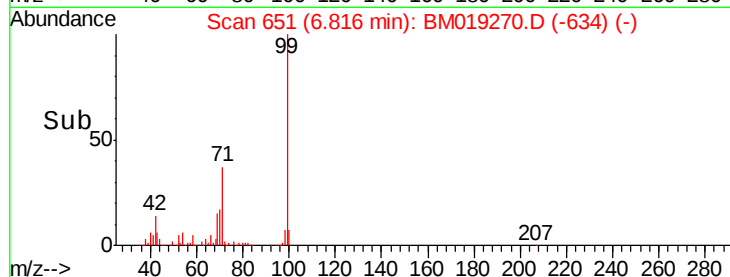
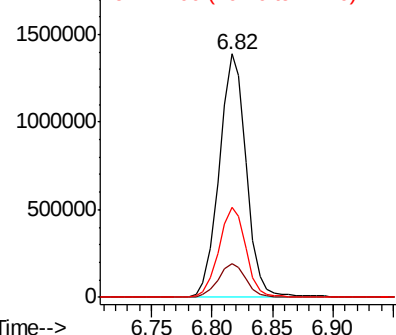


Abundance

Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)



#10

Phenol

Concen: 2.447 ng

RT: 6.84 min Scan# 655

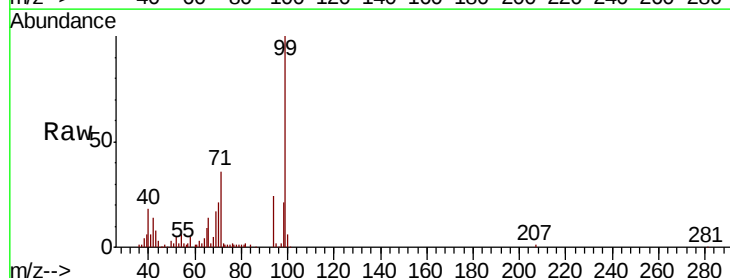
Delta R.T. -0.01 min

Lab File: BM019270.D

Acq: 20 Mar 2019 20:09

Tgt Ion: 94 Resp: 41905

Ion	Ratio	Lower	Upper
94	100		
65	37.9	9.2	49.2
66	59.1	17.7	57.7

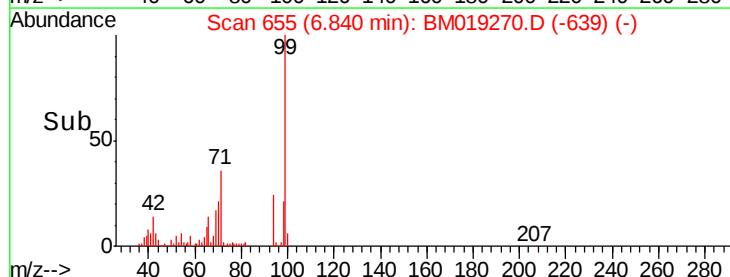
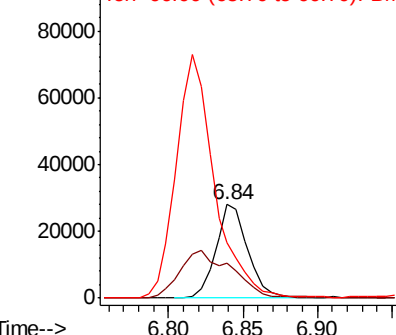


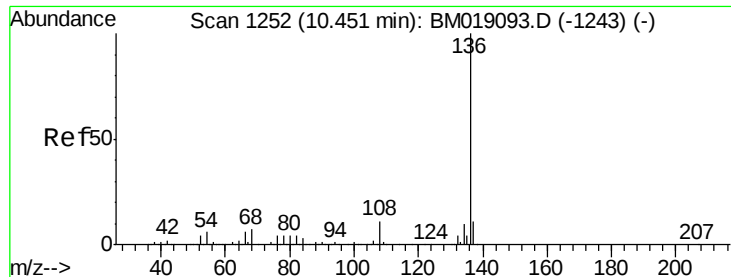
Abundance

Ion 94.00 (93.70 to 94.70): BM019093.D (-635) (-)

Ion 65.00 (64.70 to 65.70): BM019093.D (-635) (-)

Ion 66.00 (65.70 to 66.70): BM019093.D (-635) (-)

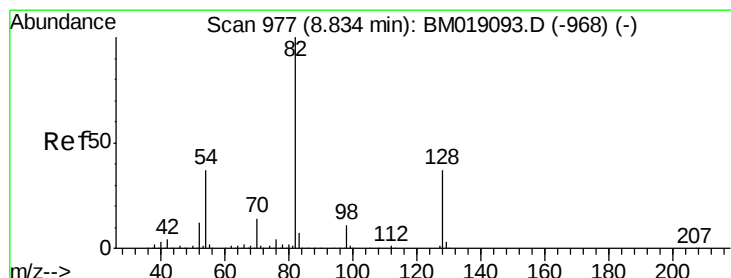
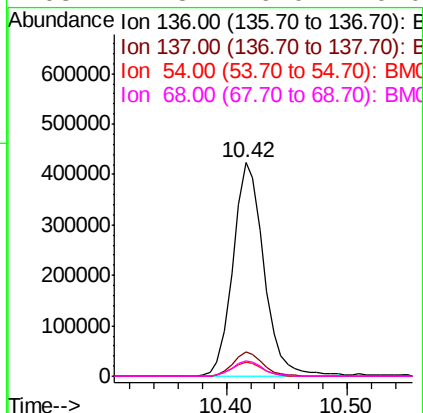
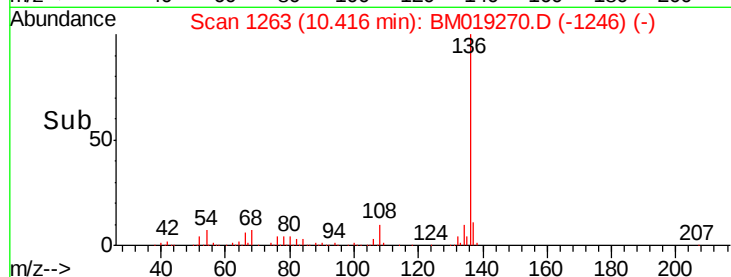
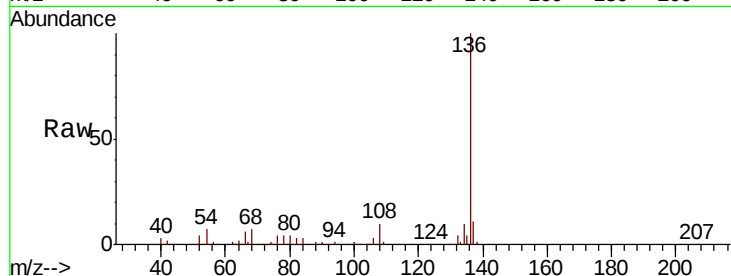




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM019270.D
Acq: 20 Mar 2019 20:09

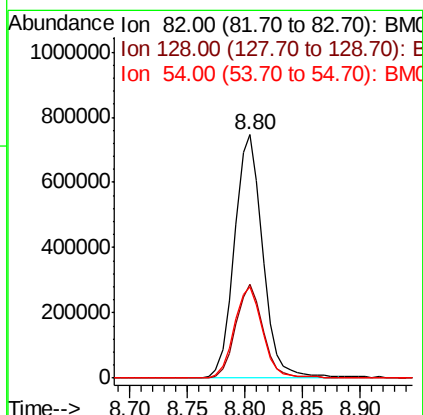
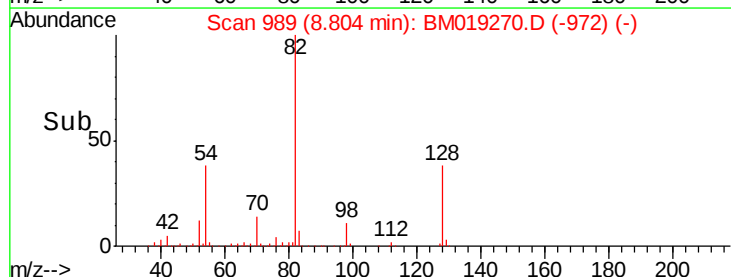
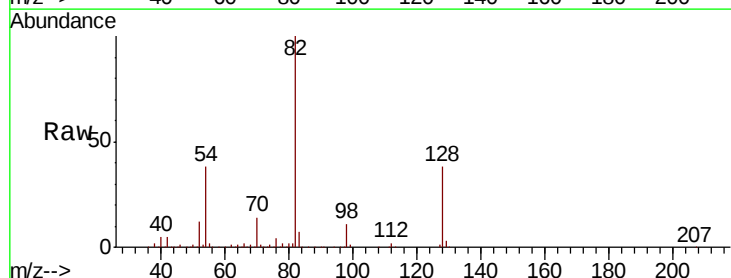
Instrument :
BNA_M
ClientSampleId :

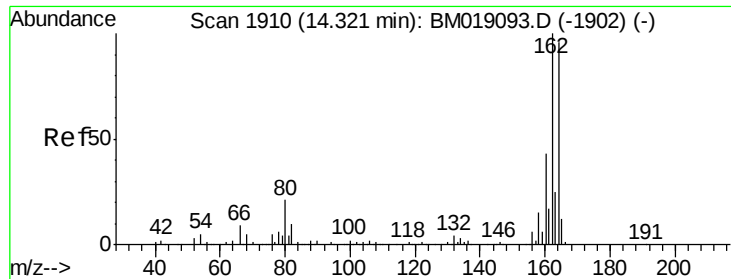
Tot Ion:136	Resp:	757305
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.6	12.8
54 6.7	5.5	8.3
68 7.3	6.0	9.0



#23
Nitrobenzene-d5
Concen: 78.998 ng
RT: 8.80 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM019270.D
Acq: 20 Mar 2019 20:09

Tgt Ion: 82	Resp: 1265608
Ion Ratio	Lower Upper
82 100	
128 38.5	30.2 45.4
54 37.7	30.2 45.2

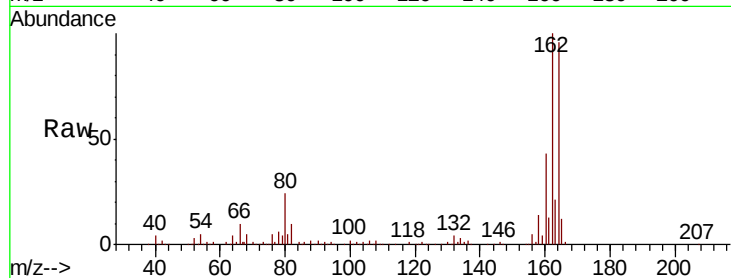




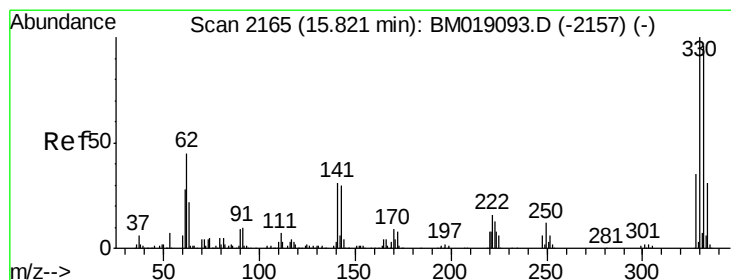
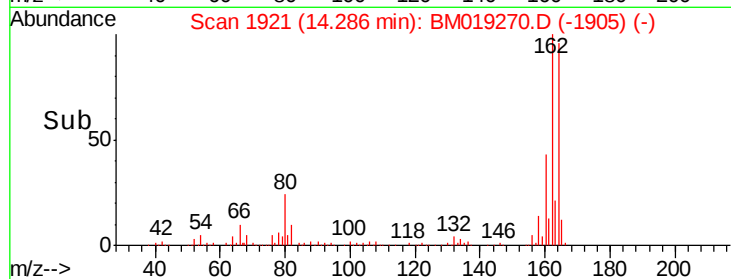
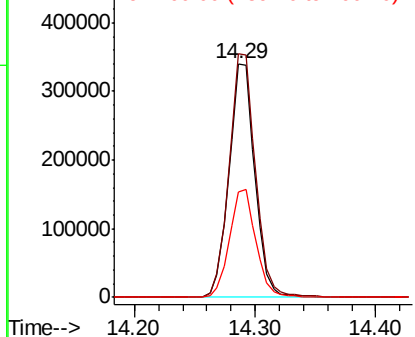
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1921
 Delta R.T. -0.01 min
 Lab File: BM019270.D
 Acq: 20 Mar 2019 20:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:164 Resp: 507710
 Ion Ratio Lower Upper
 164 100
 162 104.2 84.1 126.1
 160 45.1 36.5 54.7

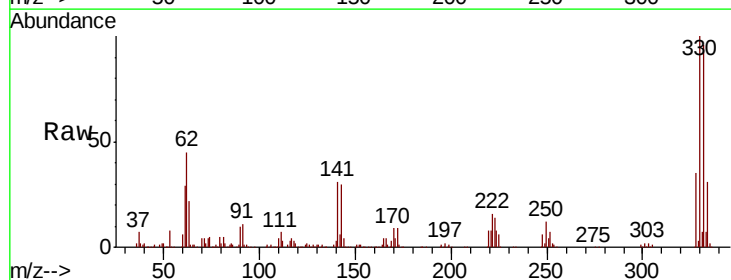


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

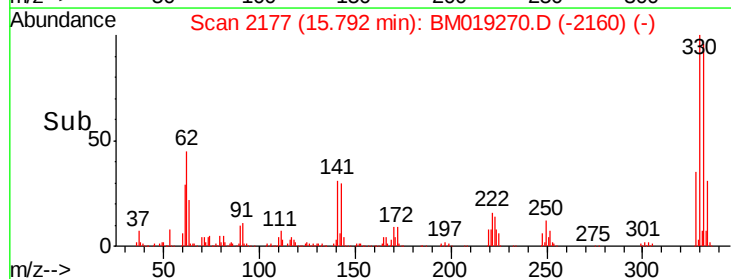
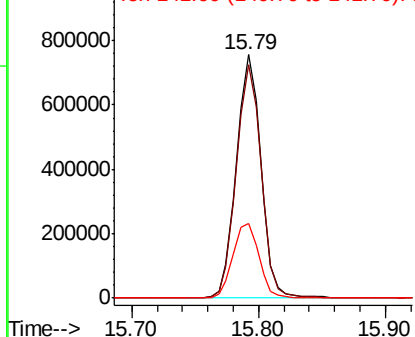


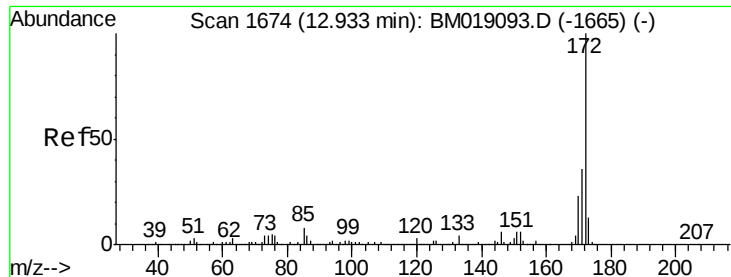
#42
 2,4,6-Tribromophenol
 Concen: 135.219 ng
 RT: 15.79 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BM019270.D
 Acq: 20 Mar 2019 20:09

Tgt Ion:330 Resp: 1013626
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.6 116.4
 141 32.7 25.7 38.5



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

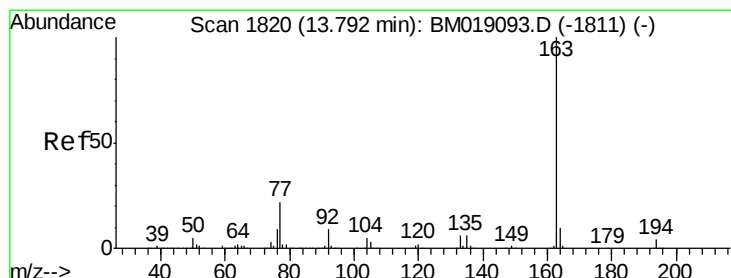
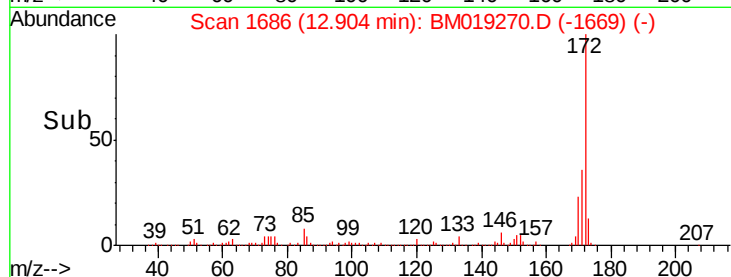
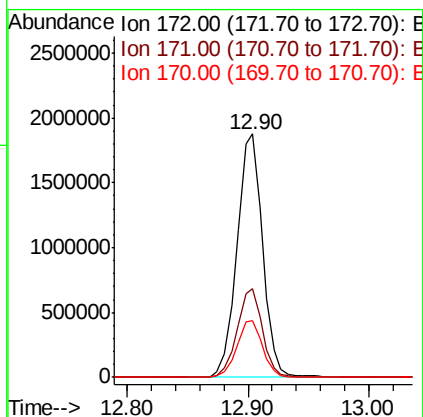
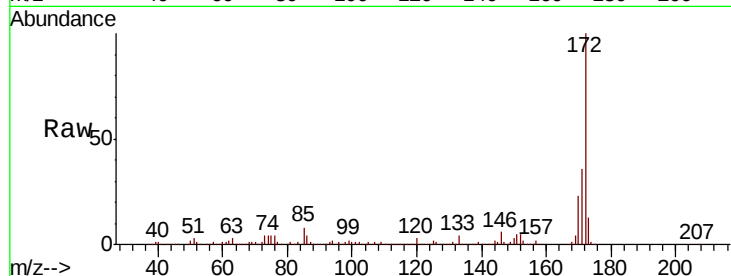




#45
2-Fluorobiphenyl
Concen: 71.198 ng
RT: 12.90 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM019270.D
Acq: 20 Mar 2019 20:09

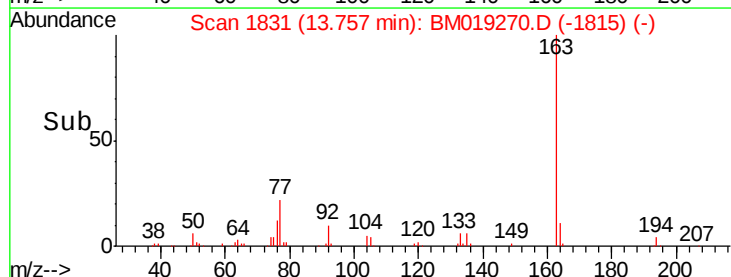
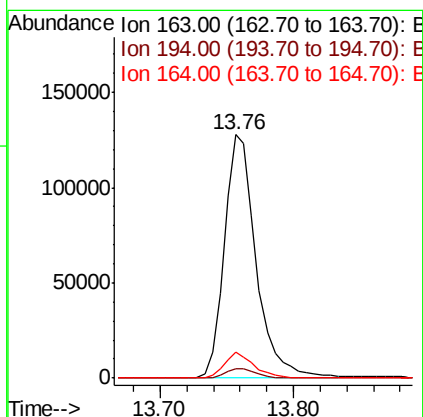
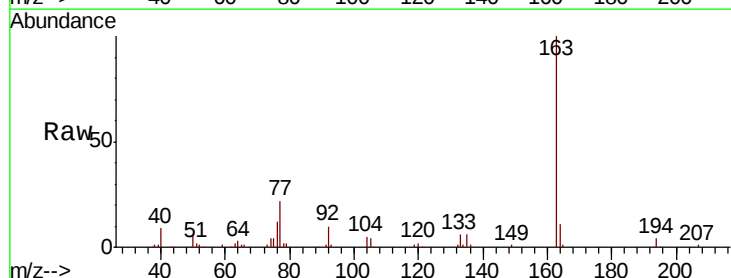
Instrument :
BNA_M
ClientSampleId :

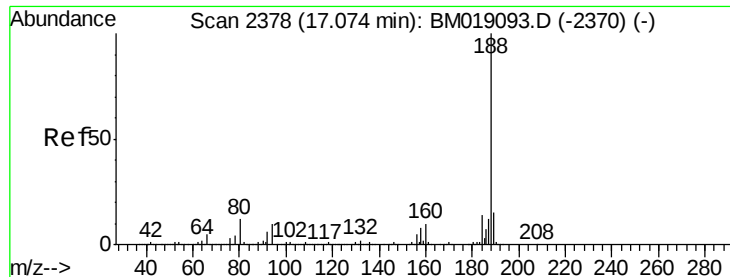
Tot Ion:172 Resp: 2778977
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 23.2 18.9 28.3



#50
Dimethylphthalate
Concen: 4.902 ng
RT: 13.76 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BM019270.D
Acq: 20 Mar 2019 20:09

Tgt Ion:163 Resp: 212896
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.8 8.2 12.2

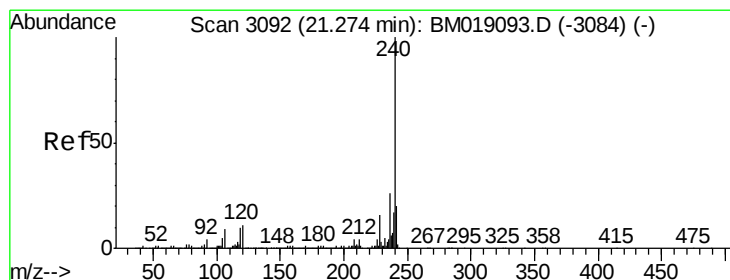
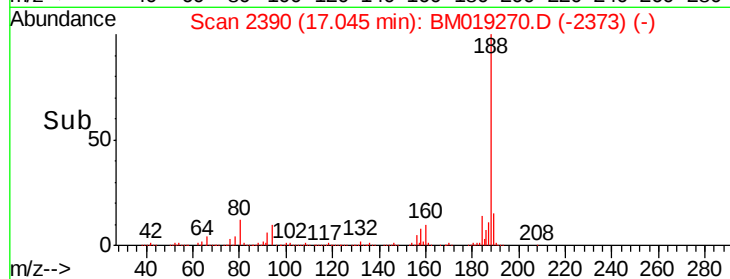
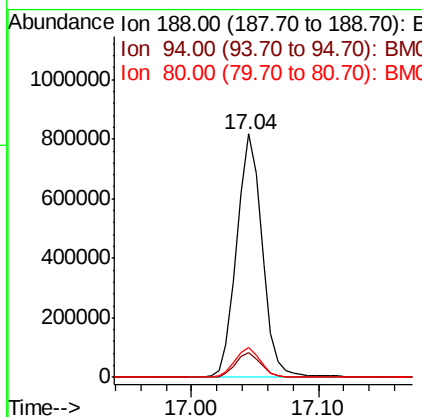
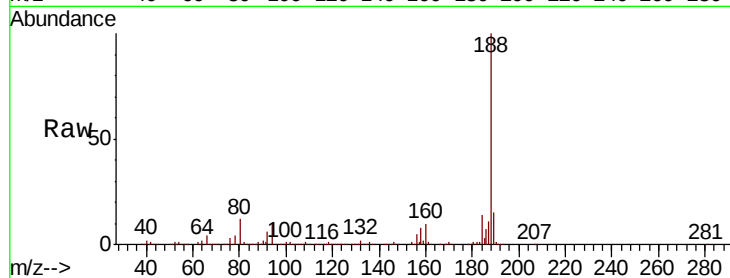




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM019270.D
Acq: 20 Mar 2019 20:09

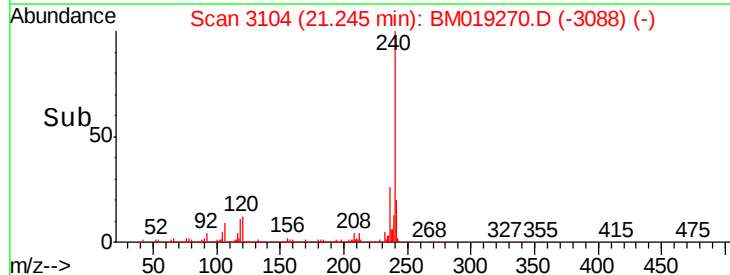
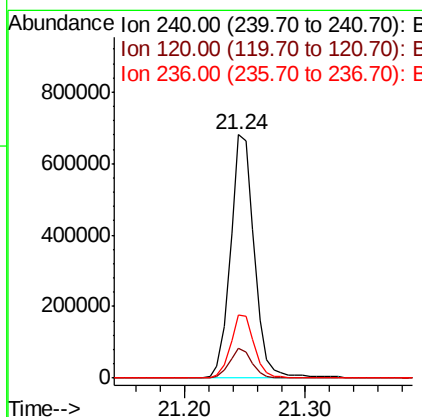
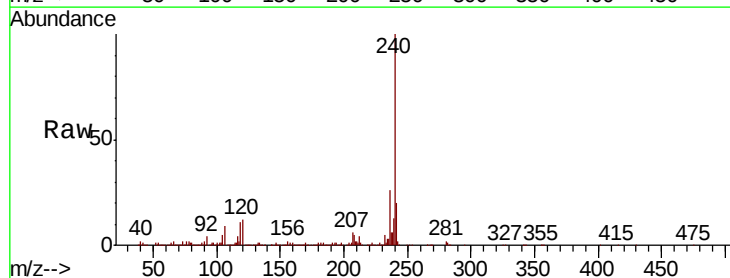
Instrument :
BNA_M
ClientSampleId :

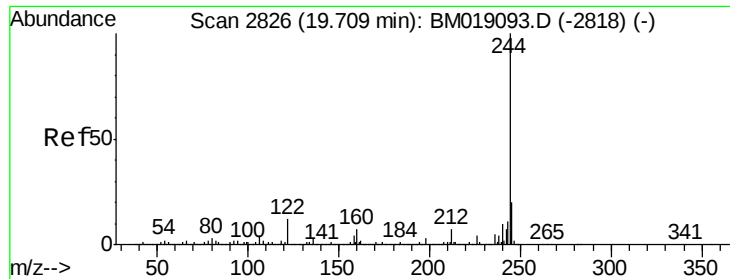
Tot Ion:188 Resp: 1138977
Ion Ratio Lower Upper
188 100
94 10.1 8.7 13.1
80 12.2 9.8 14.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM019270.D
Acq: 20 Mar 2019 20:09

Tgt Ion:240 Resp: 932958
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 25.8 20.3 30.5





#79

Terphenyl-d14

Concen: 87.953 ng

RT: 19.69 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BM019270.D

Acq: 20 Mar 2019 20:09

Instrument :

BNA_M

ClientSampleId :

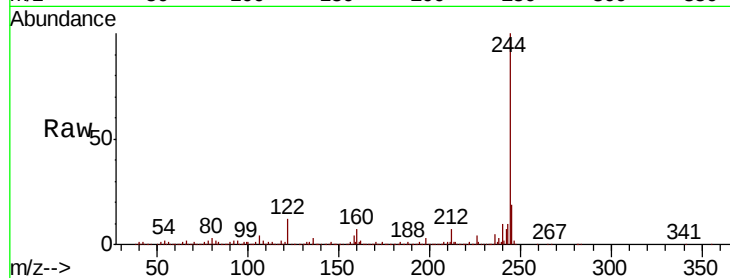
Tot Ion:244 Resp: 4133364

Ion Ratio Lower Upper

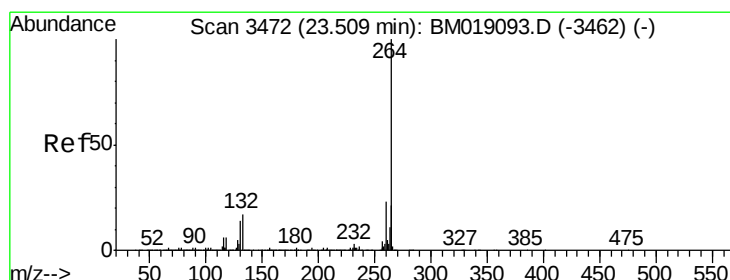
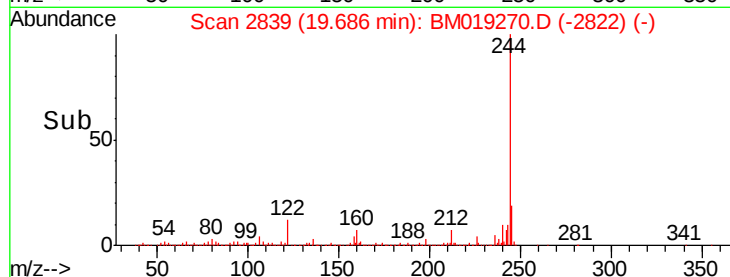
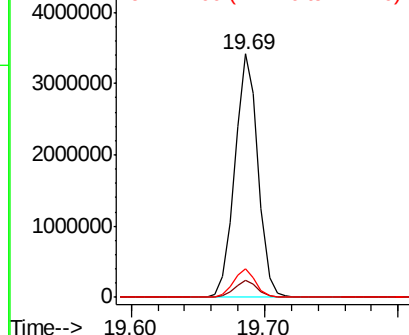
244 100

212 6.8 5.4 8.2

122 11.5 9.6 14.4



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.47 min Scan# 3483

Delta R.T. 0.00 min

Lab File: BM019270.D

Acq: 20 Mar 2019 20:09

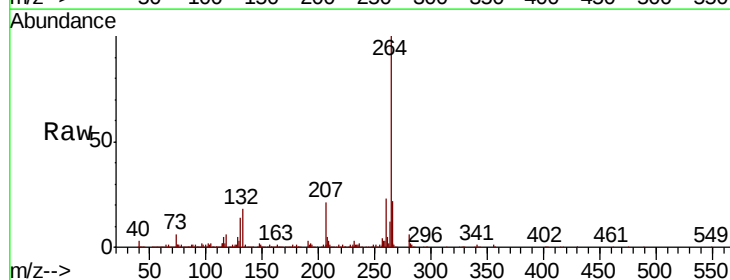
Tgt Ion:264 Resp: 829829

Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.4

265 21.9 17.6 26.4



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

