

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
 Data File : BM019154.D
 Acq On : 13 Mar 2019 20:06
 Operator : JU/SJ
 Sample : K1861-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 14 06:56:32 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

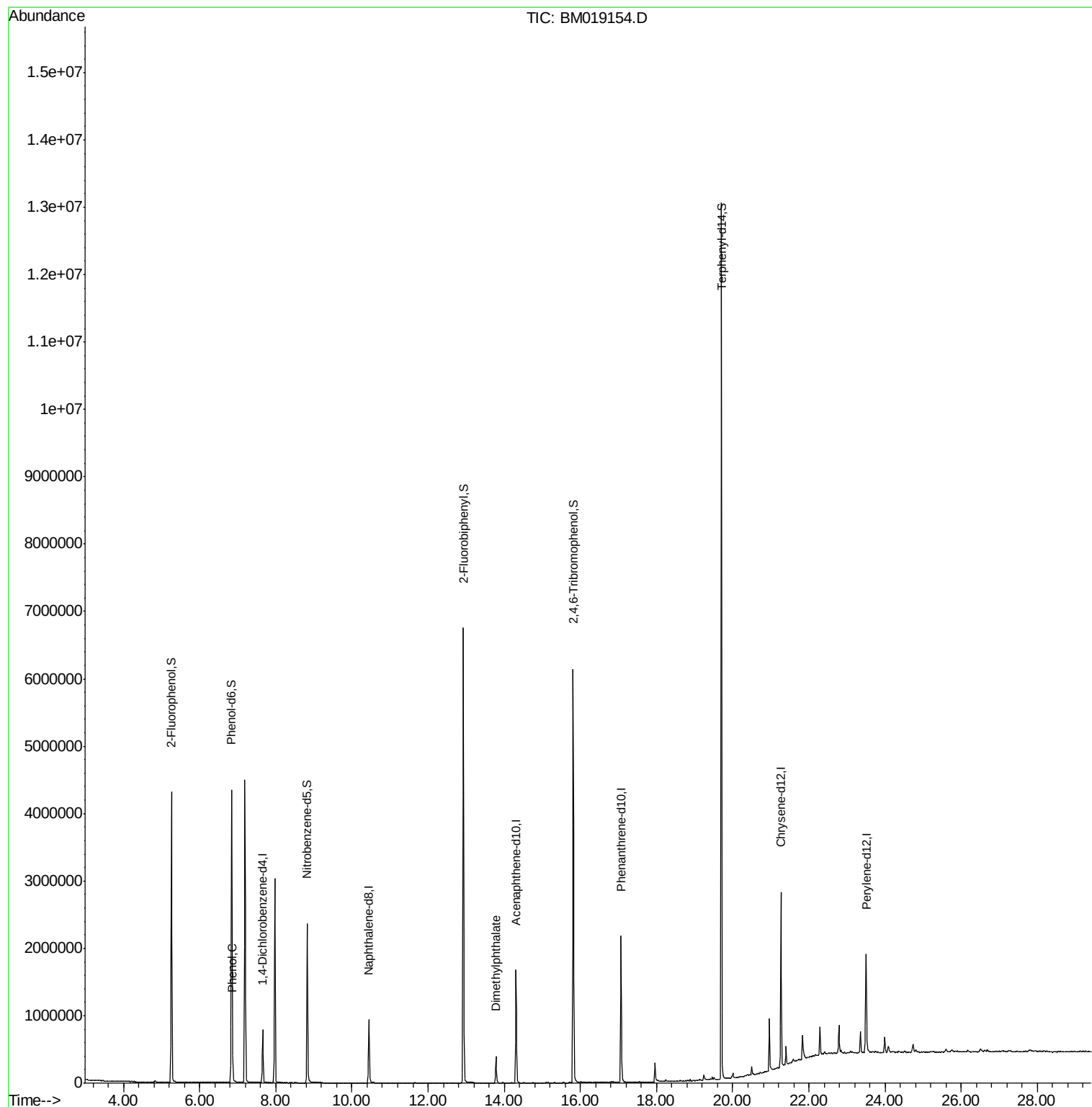
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	196731	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	809216	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	532481	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1267335	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1174031	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1041127	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1727564	142.21	ng	0.00
7) Phenol-d6	6.84	99	2535010	142.67	ng	0.00
23) Nitrobenzene-d5	8.83	82	1523427	88.99	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1170555	148.89	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3355440	81.97	ng	0.00
79) Terphenyl-d14	19.70	244	5598271	94.66	ng	0.00
Target Compounds						
10) Phenol	6.87	94	130373	6.808	ng	96
50) Dimethylphthalate	13.78	163	281092	6.171	ng	99

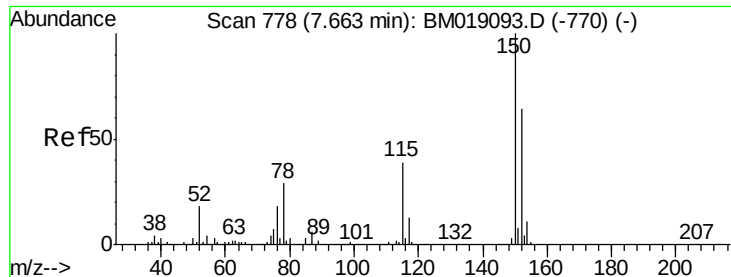
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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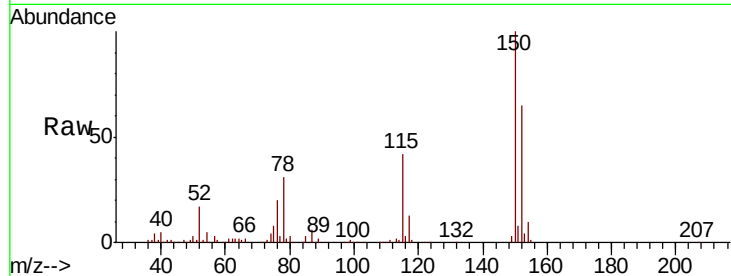


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM019154.D
Acq: 13 Mar 2019 20:06

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	125.3	187.9
115	63.7	49.4	74.0

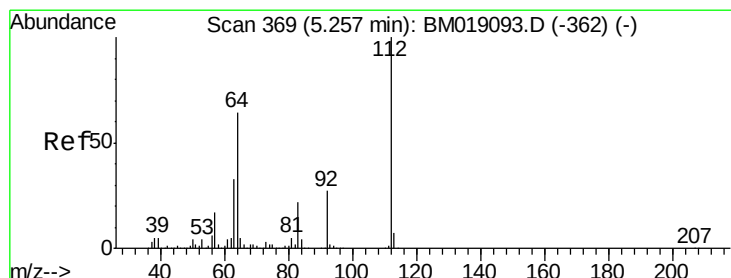
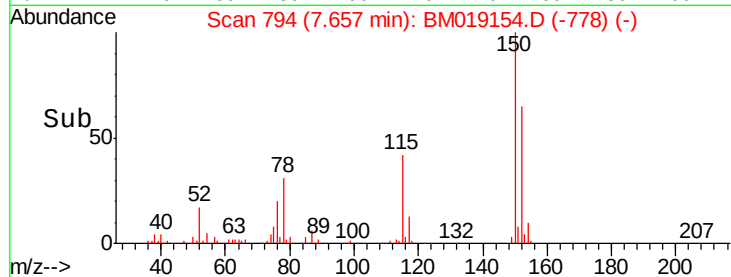
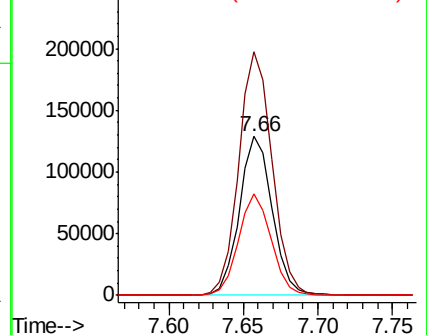


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

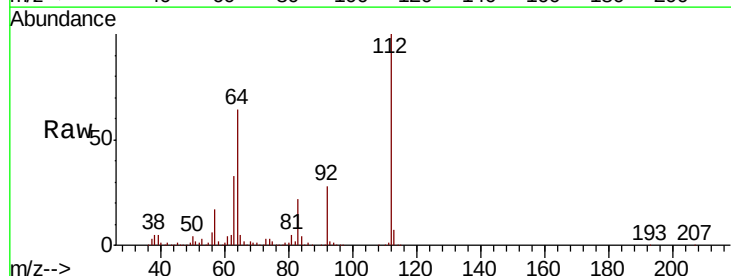
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 142.212 ng
RT: 5.26 min Scan# 386
Delta R.T. 0.00 min
Lab File: BM019154.D
Acq: 13 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.9	51.4	77.0
63	32.9	26.6	40.0

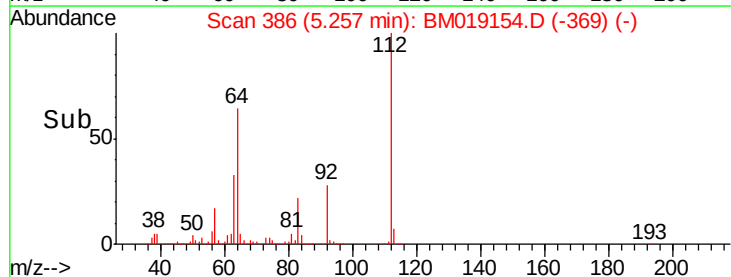
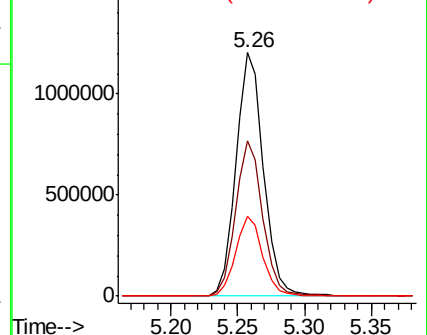


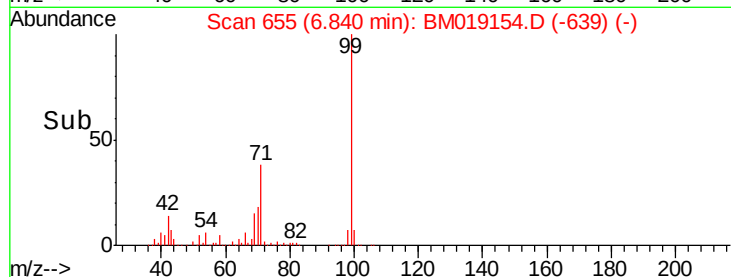
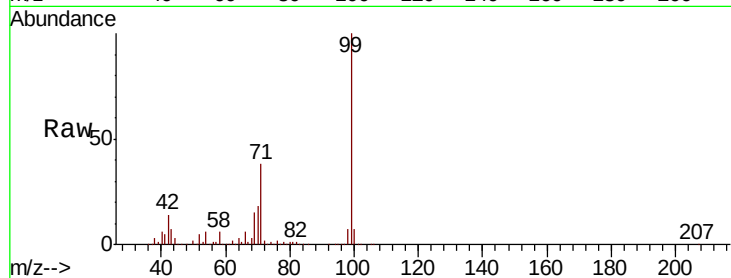
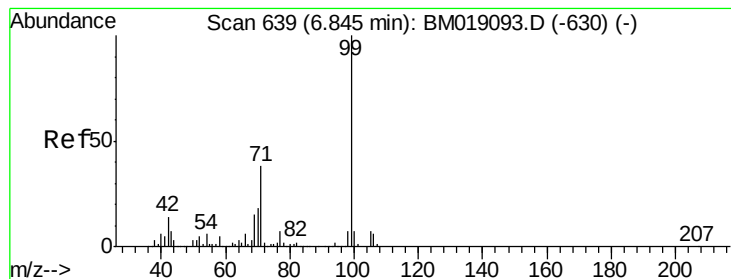
Abundance

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: 142.667 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM019154.D

Acq: 13 Mar 2019 20:06

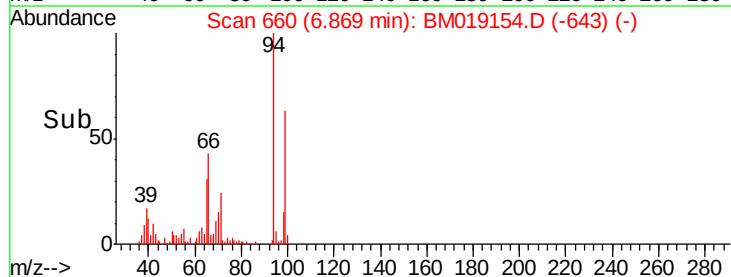
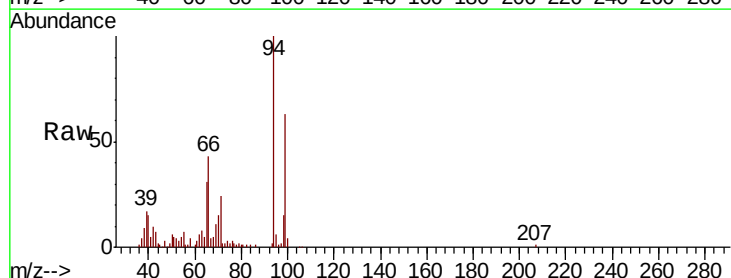
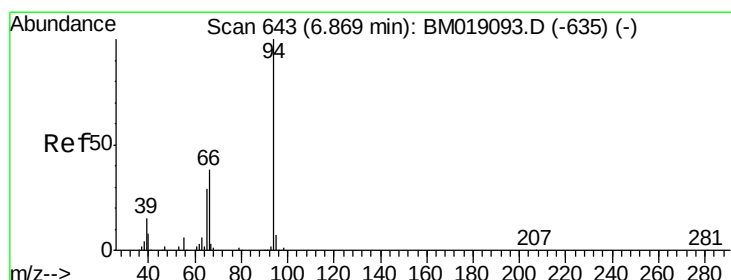
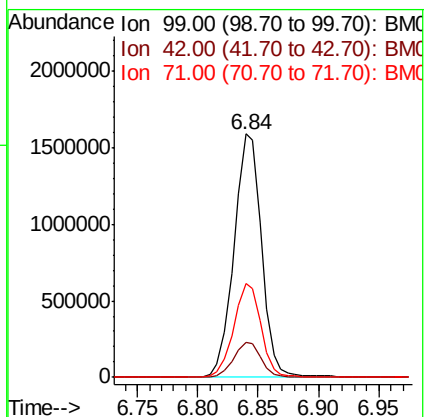
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2535010

Ion	Ratio	Lower	Upper
99	100		
42	14.4	10.9	16.3
71	38.3	30.3	45.5



#10

Phenol

Concen: 6.808 ng

RT: 6.87 min Scan# 660

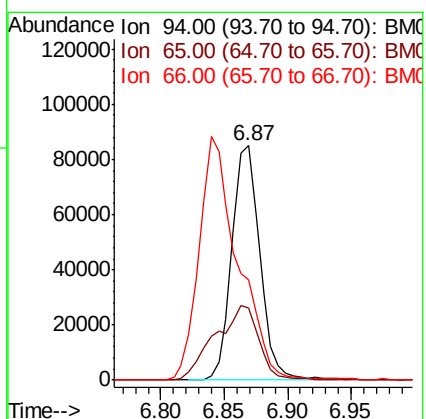
Delta R.T. 0.00 min

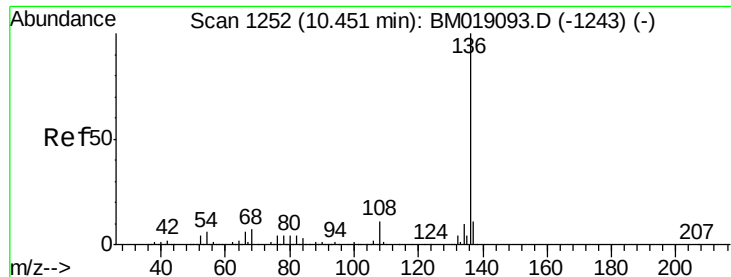
Lab File: BM019154.D

Acq: 13 Mar 2019 20:06

Tgt Ion: 94 Resp: 130373

Ion	Ratio	Lower	Upper
94	100		
65	31.0	9.7	49.7
66	42.8	19.2	59.2

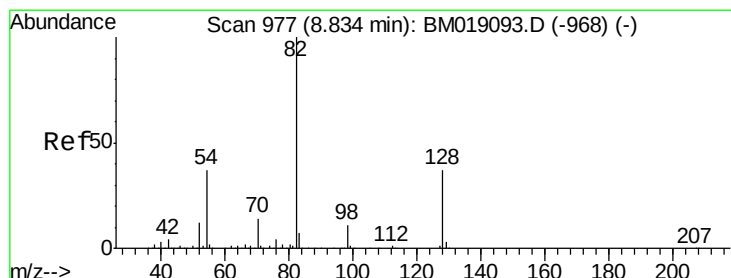
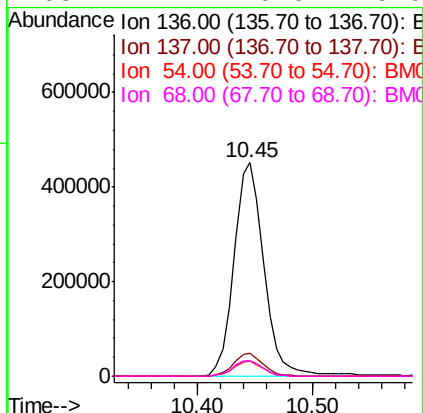
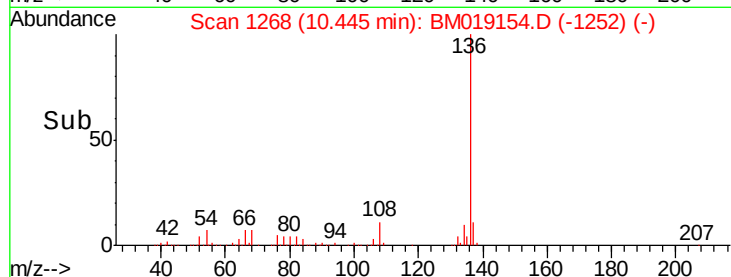
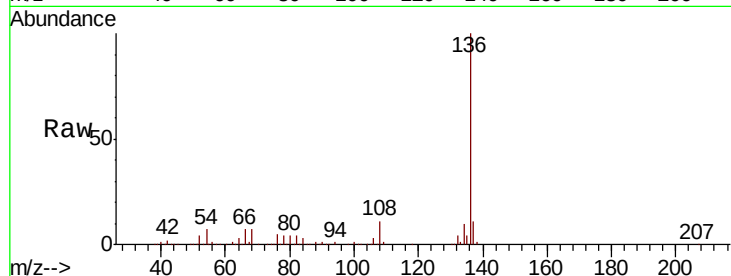




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM019154.D
Acq: 13 Mar 2019 20:06

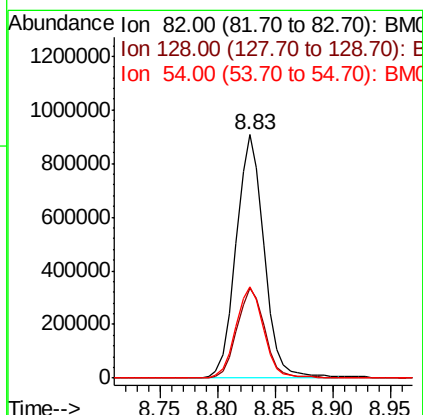
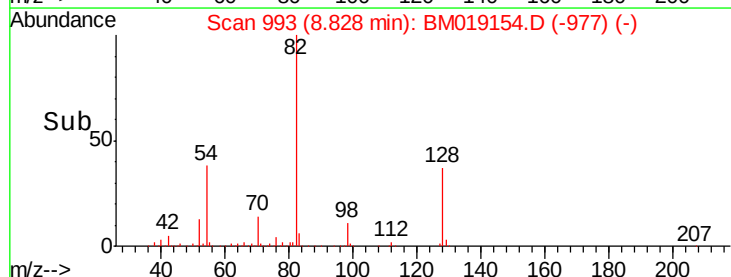
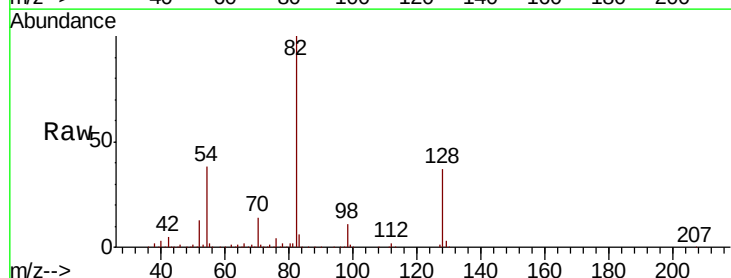
Instrument :
BNA_M
ClientSampleId :

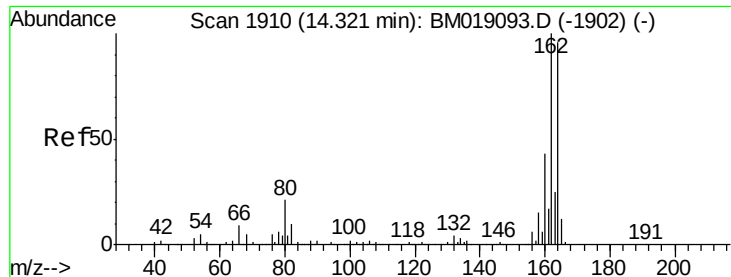
Tot Ion:136	Resp:	809216	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.6	13.0	
54 7.1	5.2	7.8	
68 7.1	5.8	8.8	



#23
Nitrobenzene-d5
Concen: 88.991 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM019154.D
Acq: 13 Mar 2019 20:06

Tgt Ion: 82	Resp: 1523427
Ion Ratio	Lower Upper
82 100	
128 37.2	29.4 44.2
54 37.7	29.9 44.9

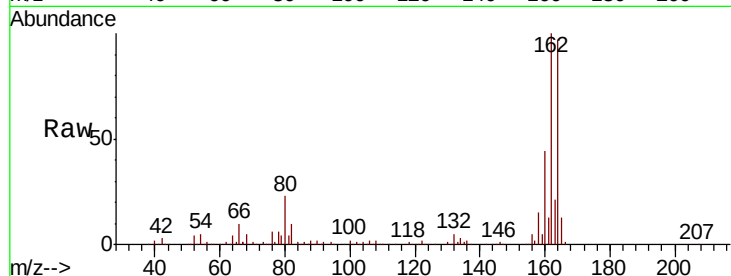




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019154.D
Acq: 13 Mar 2019 20:06

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.5	125.3
160	45.8	36.3	54.5

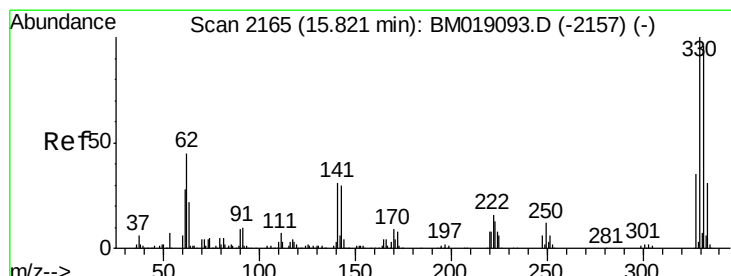
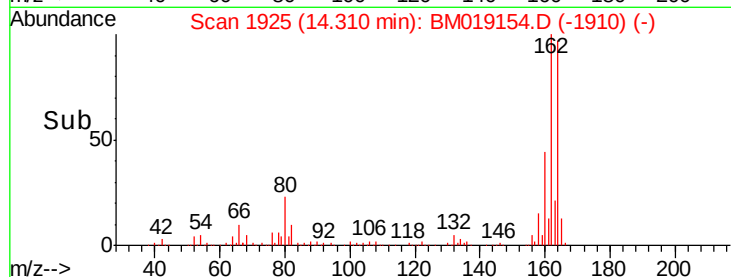
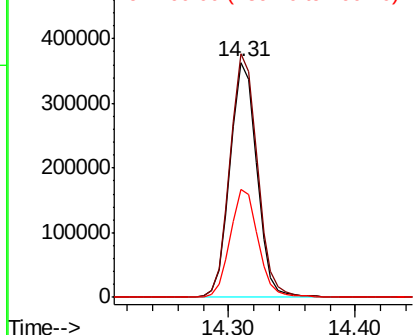


Abundance

Ion 164.00 (163.70 to 164.70): E

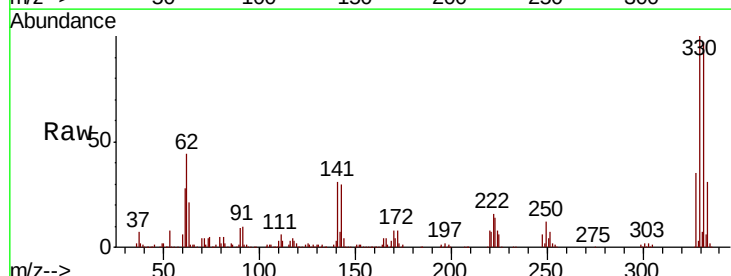
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 148.890 ng
RT: 15.82 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BM019154.D
Acq: 13 Mar 2019 20:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.8	115.2
141	33.6	27.0	40.4

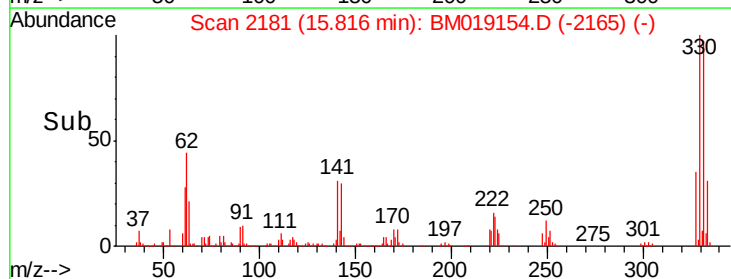
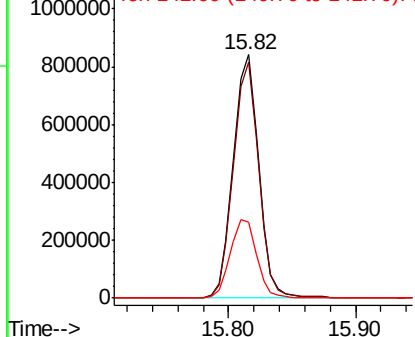


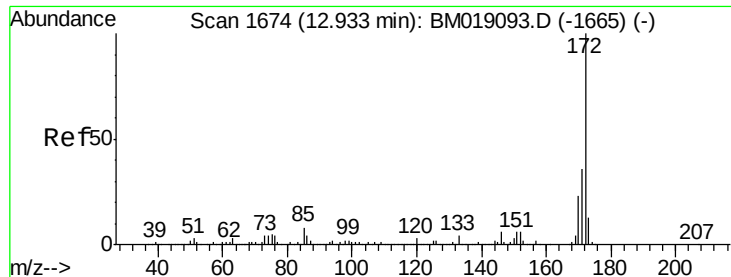
Abundance

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

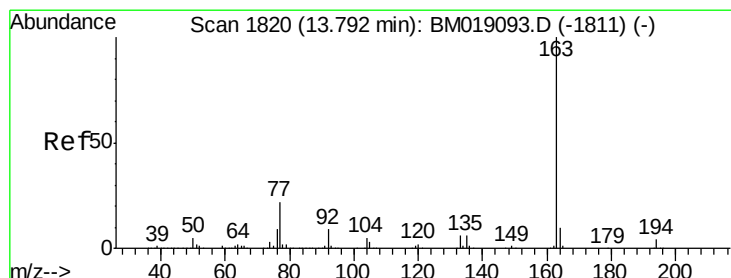
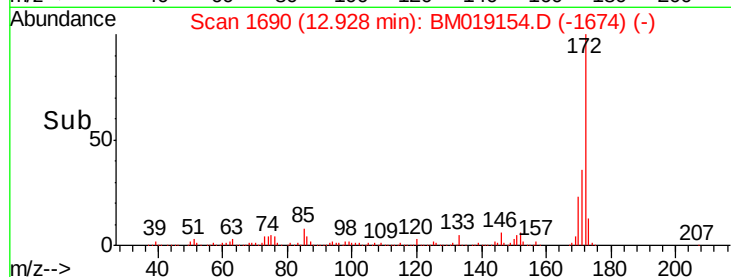
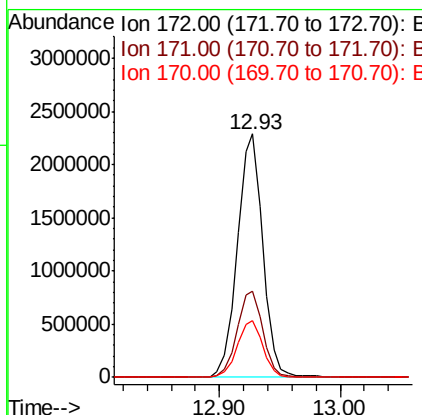
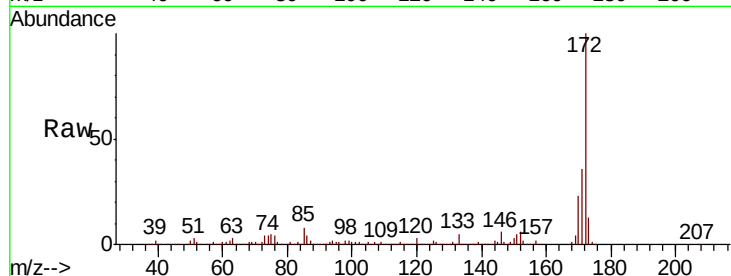




#45
2-Fluorobiphenyl
Concen: 81.968 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM019154.D
Acq: 13 Mar 2019 20:06

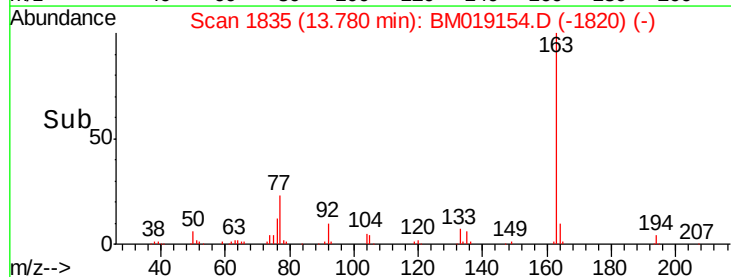
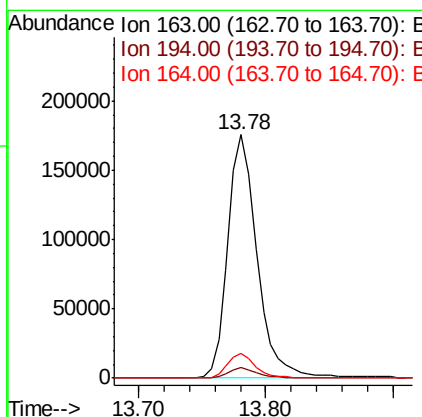
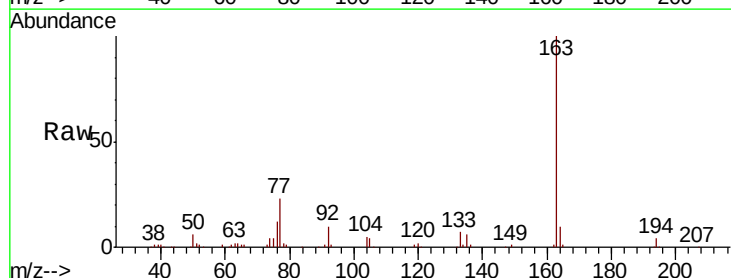
Instrument :
BNA_M
ClientSampleId :

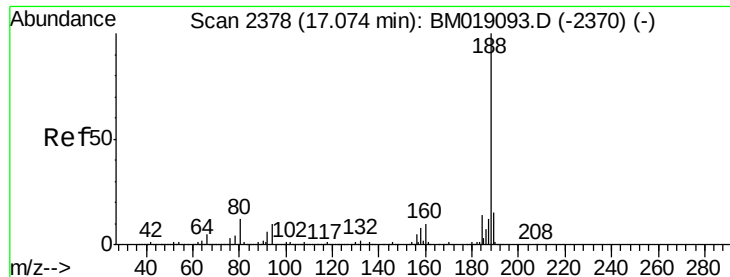
Tot Ion:172 Resp: 3355440
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 23.2 18.6 28.0



#50
Dimethylphthalate
Concen: 6.171 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM019154.D
Acq: 13 Mar 2019 20:06

Tgt Ion:163 Resp: 281092
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 7.7 11.5

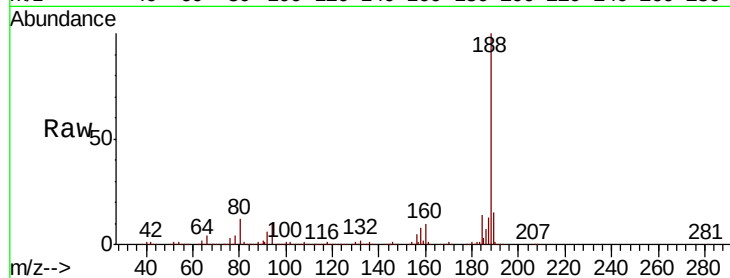




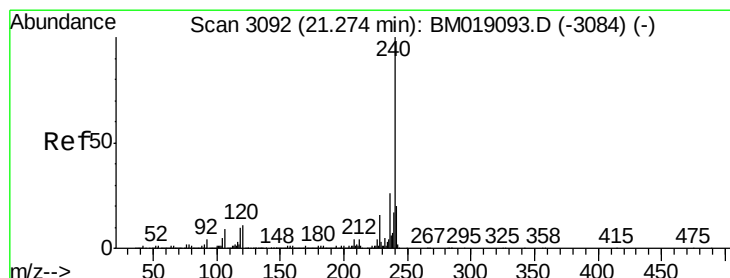
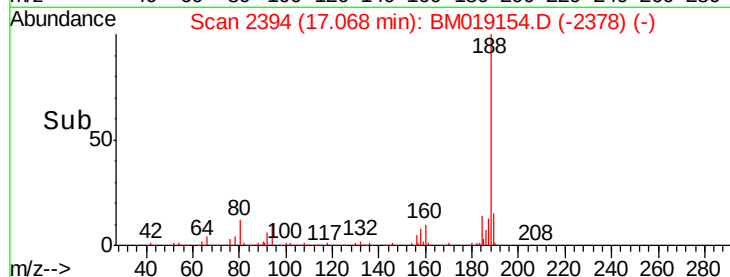
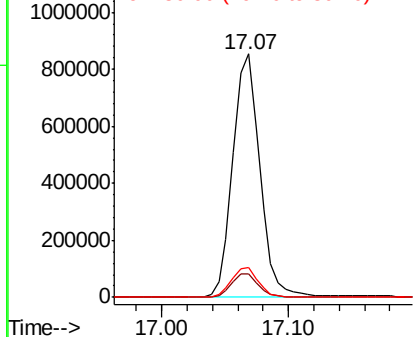
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM019154.D
Acq: 13 Mar 2019 20:06

Instrument :
BNA_M
ClientSampled :

Tot Ion:188 Resp: 1267335
Ion Ratio Lower Upper
188 100
94 9.7 8.1 12.1
80 12.1 9.7 14.5

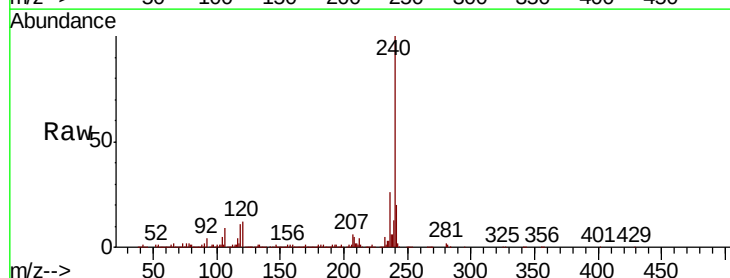


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

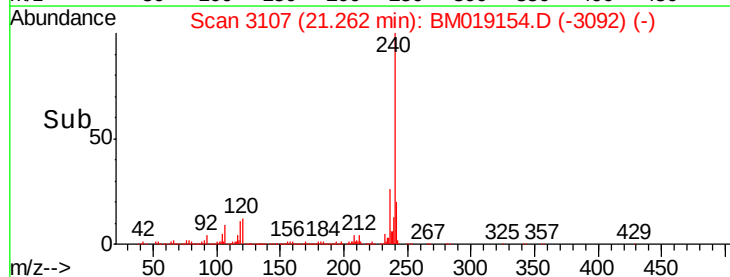
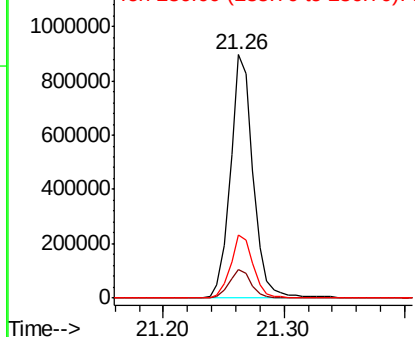


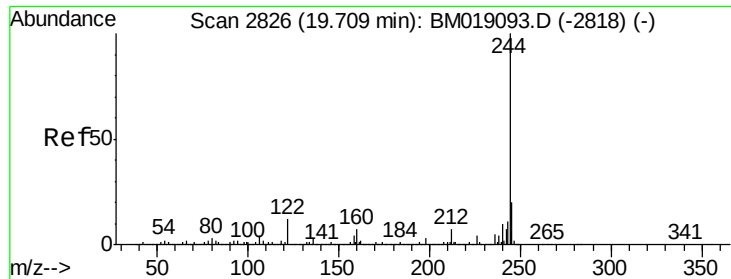
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM019154.D
Acq: 13 Mar 2019 20:06

Tgt Ion:240 Resp: 1174031
Ion Ratio Lower Upper
240 100
120 11.9 8.9 13.3
236 25.8 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: 94.664 ng

RT: 19.70 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BM019154.D

Acq: 13 Mar 2019 20:06

Instrument :

BNA_M

ClientSampleId :

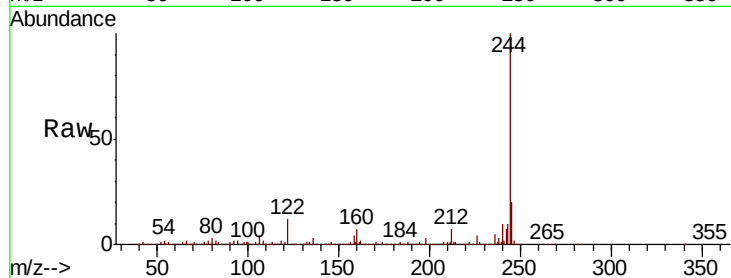
Tot Ion:244 Resp: 5598271

Ion Ratio Lower Upper

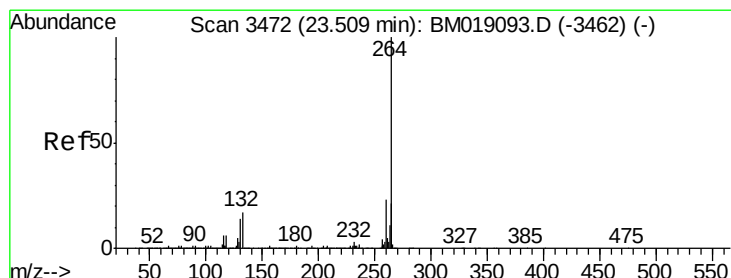
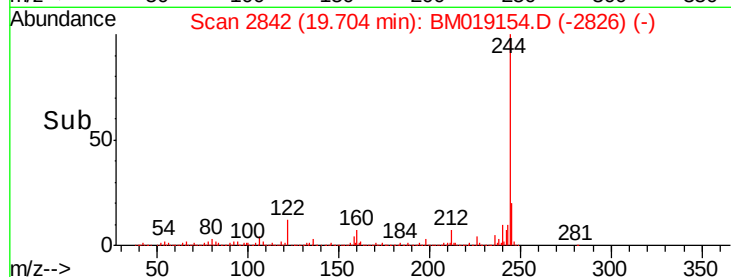
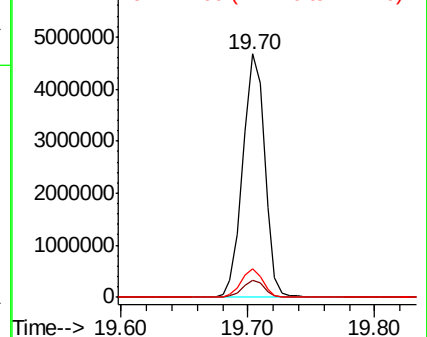
244 100

212 6.9 5.4 8.2

122 11.5 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: 23.50 min Scan# 3488

Delta R.T. -0.01 min

Lab File: BM019154.D

Acq: 13 Mar 2019 20:06

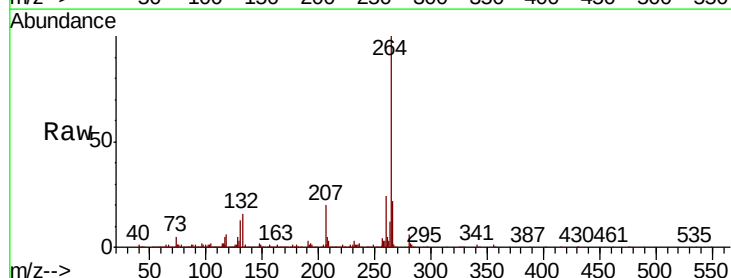
Tgt Ion:264 Resp: 1041127

Ion Ratio Lower Upper

264 100

260 23.9 18.6 28.0

265 21.8 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

