

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019040.D
 Acq On : 05 Mar 2019 17:13
 Operator : JU/SJ
 Sample : K1705-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXT-028-SW002-022719

Quant Time: Mar 06 06:17:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

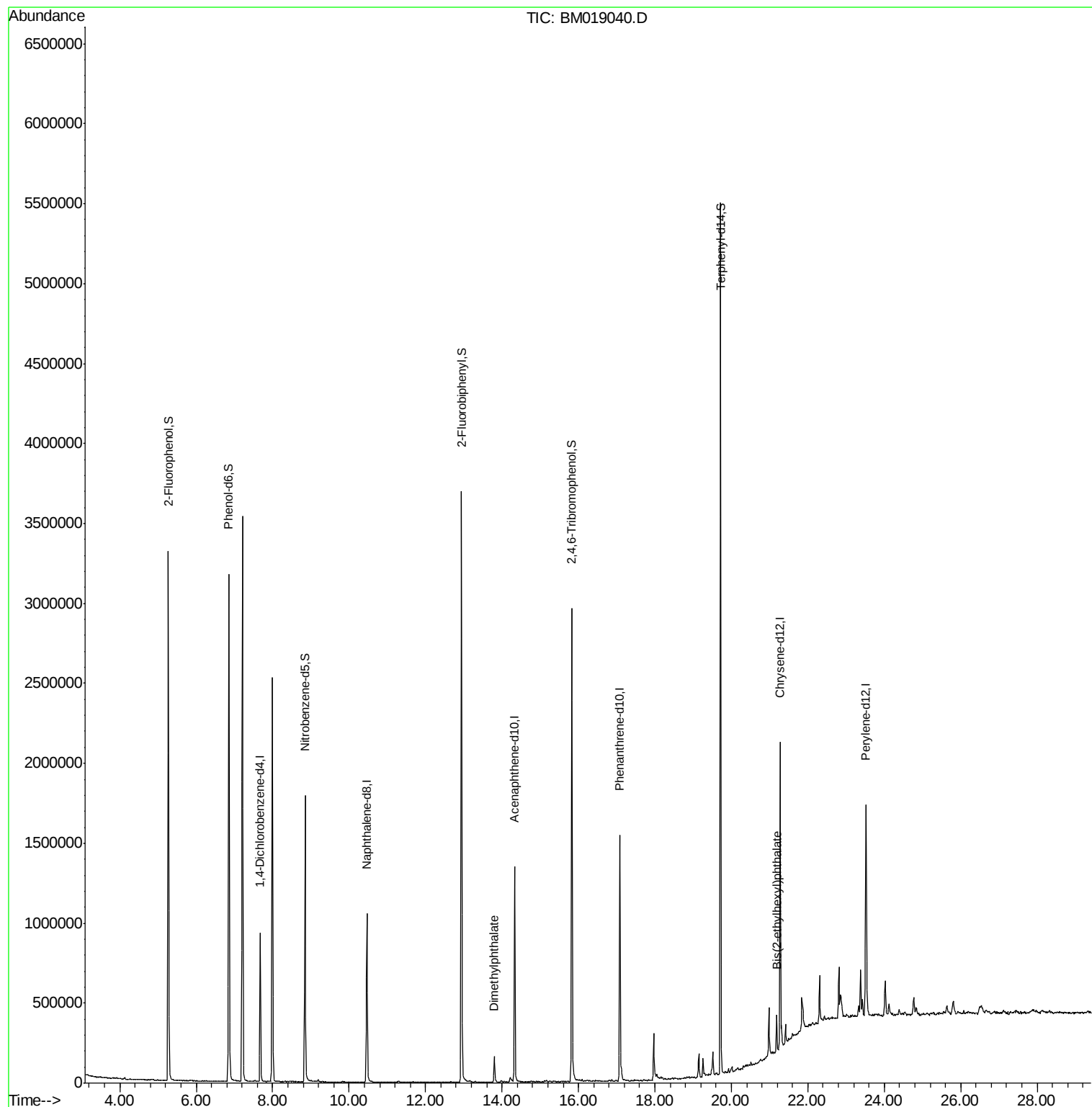
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	239828	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	879755	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	438526	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	901030	20.00	ng	0.00
76) Chrysene-d12	21.27	240	871232	20.00	ng	-0.01
87) Perylene-d12	23.52	264	949053	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	1375008	93.94	ng	0.00
7) Phenol-d6	6.85	99	1828555	88.68	ng	0.00
23) Nitrobenzene-d5	8.85	82	1157624	60.84	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	551843	87.30	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	1947944	58.97	ng	-0.01
79) Terphenyl-d14	19.72	244	2343735	55.49	ng	-0.01
Target Compounds						
50) Dimethylphthalate	13.80	163	114629	3.137	ng	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	75628	2.241	ng	98

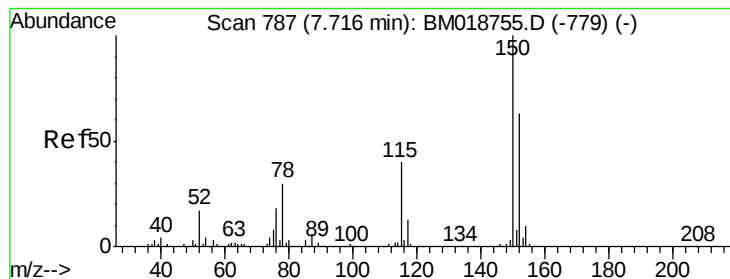
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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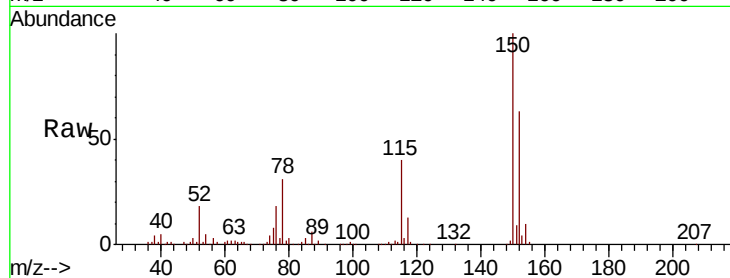


#1

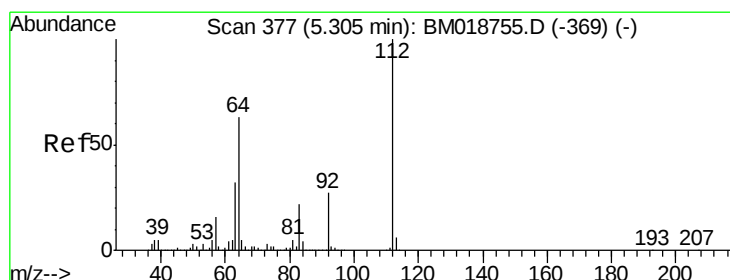
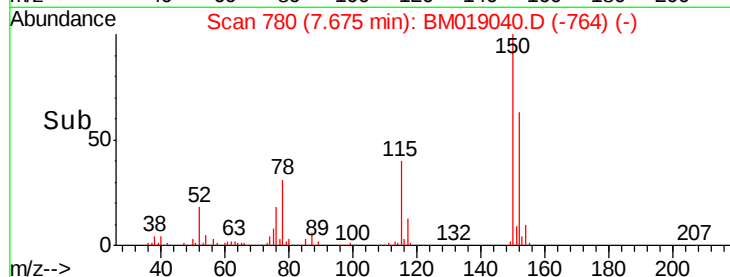
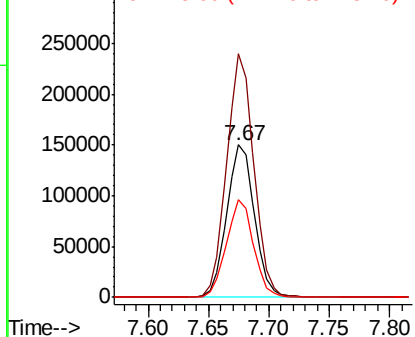
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019040.D
Acq: 05 Mar 2019 17:13

Instrument :
BNA_M
ClientSampleId :
EXT-028-SW002-022719

Tot Ion:152 Resp: 239828
Ion Ratio Lower Upper
152 100
150 159.6 127.3 190.9
115 64.4 50.8 76.2



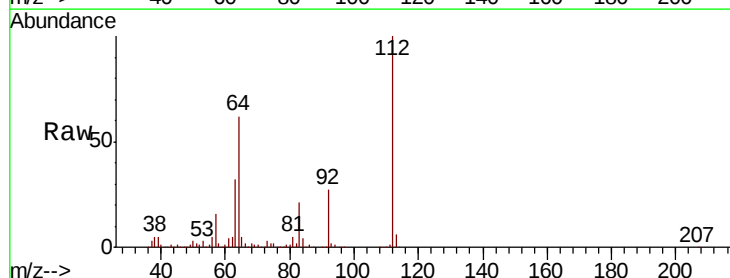
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



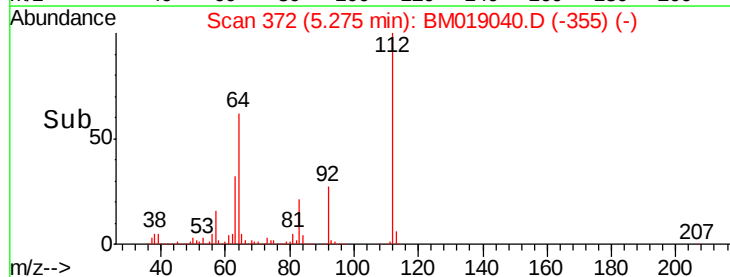
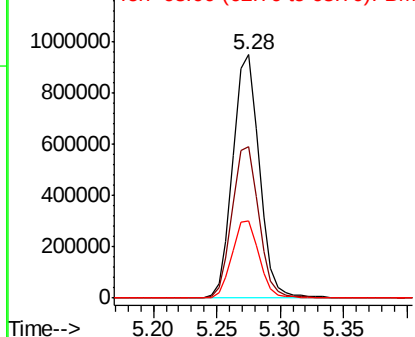
#5

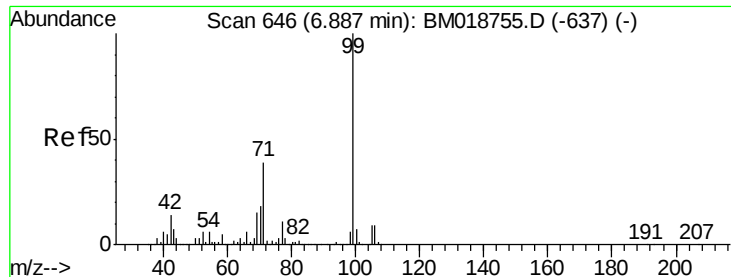
2-Fluorophenol
Concen: 93.939 ng
RT: 5.28 min Scan# 372
Delta R.T. -0.00 min
Lab File: BM019040.D
Acq: 05 Mar 2019 17:13

Tgt Ion:112 Resp: 1375008
Ion Ratio Lower Upper
112 100
64 62.0 50.6 75.8
63 31.7 25.7 38.5



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: 88.677 ng

RT: 6.85 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019040.D

Acq: 05 Mar 2019 17:13

Instrument :

BNA_M

ClientSampleId :

EXT-028-SW002-022719

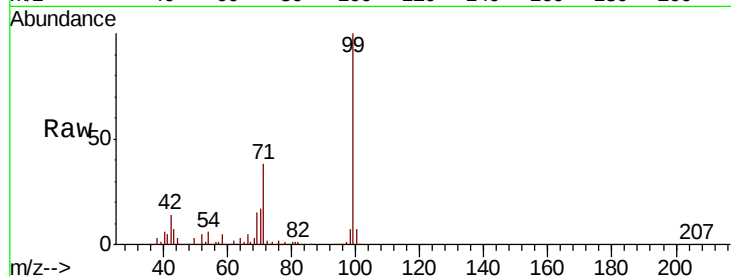
Tot Ion: 99 Resp: 1828555

Ion Ratio Lower Upper

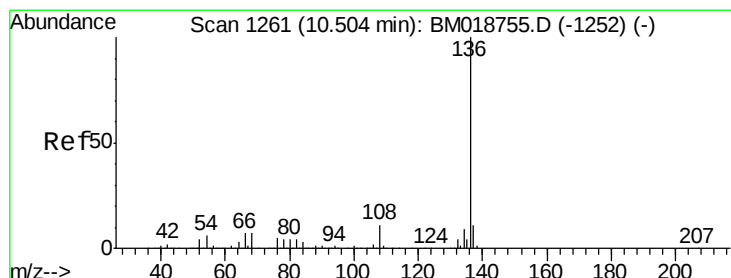
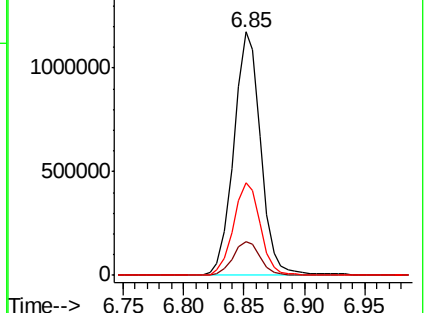
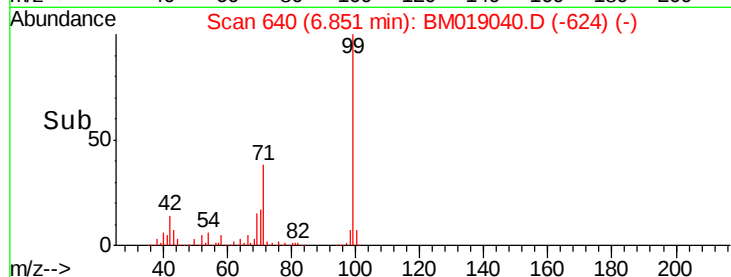
99 100

42 13.9 11.0 16.6

71 37.9 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BM019040.D

Acq: 05 Mar 2019 17:13

Tgt Ion: 136 Resp: 879755

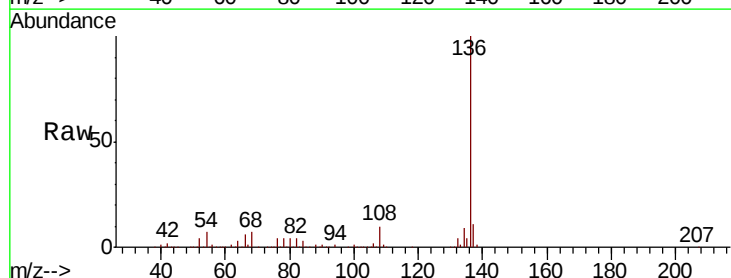
Ion Ratio Lower Upper

136 100

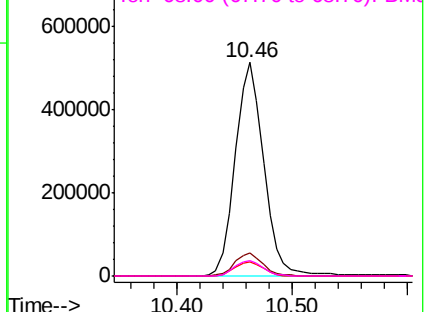
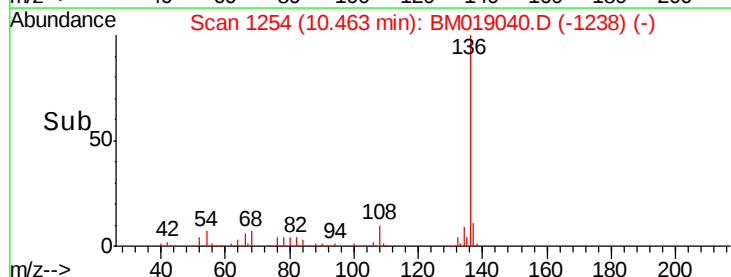
137 10.8 8.8 13.2

54 6.5 5.0 7.6

68 7.0 5.5 8.3



Abundance Ion 136.00 (135.70 to 136.70): BM018755.D (-1252) (-)

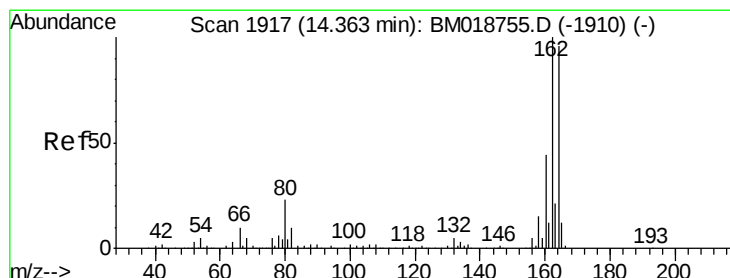
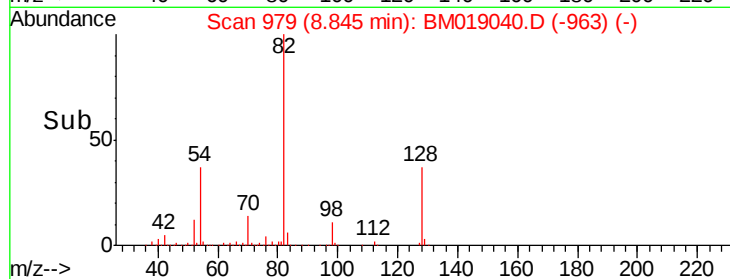
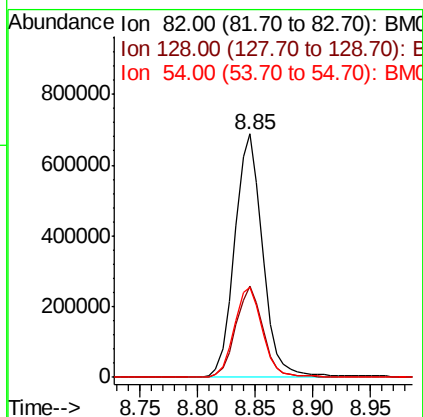
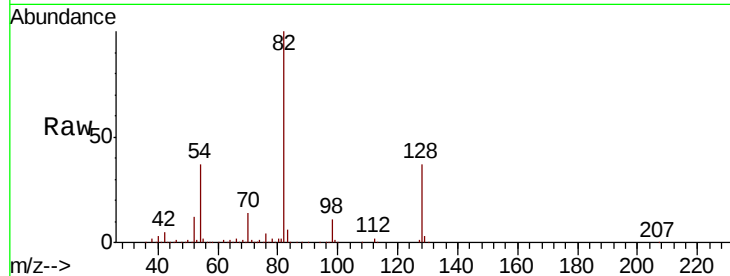




#23
 Nitrobenzene-d5
 Concen: 60.843 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019040.D
 Acq: 05 Mar 2019 17:13

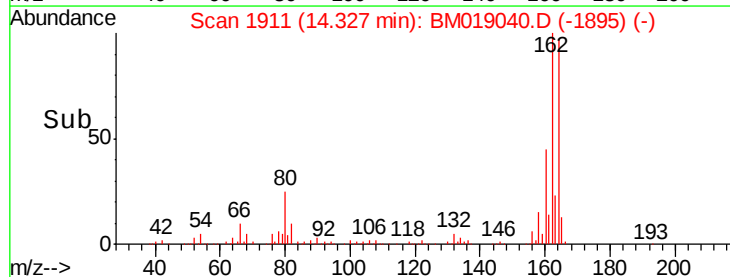
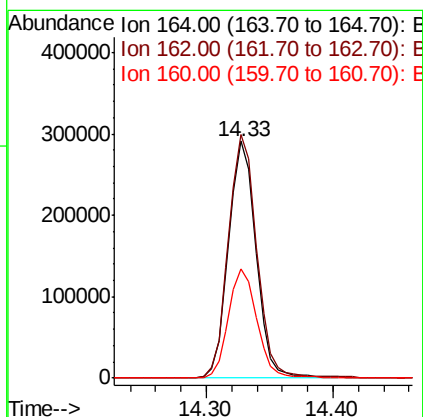
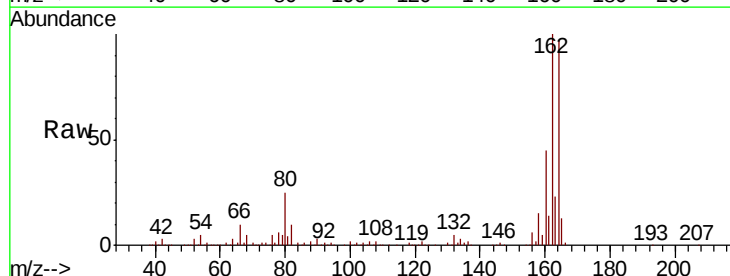
Instrument :
 BNA_M
 ClientSampleId :
 EXT-028-SW002-022719

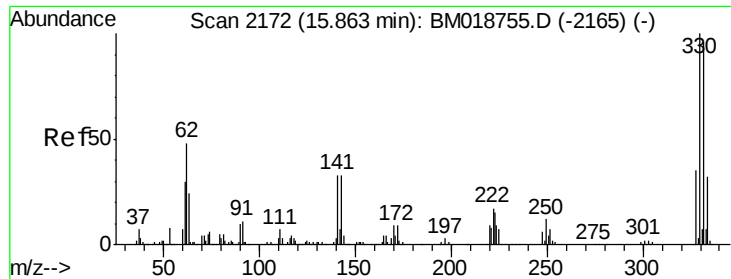
Tot Ion: 82 Resp: 1157624
 Ion Ratio Lower Upper
 82 100
 128 37.4 29.9 44.9
 54 37.2 29.1 43.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BM019040.D
 Acq: 05 Mar 2019 17:13

Tgt Ion: 164 Resp: 438526
 Ion Ratio Lower Upper
 164 100
 162 102.7 83.4 125.0
 160 45.8 36.6 55.0

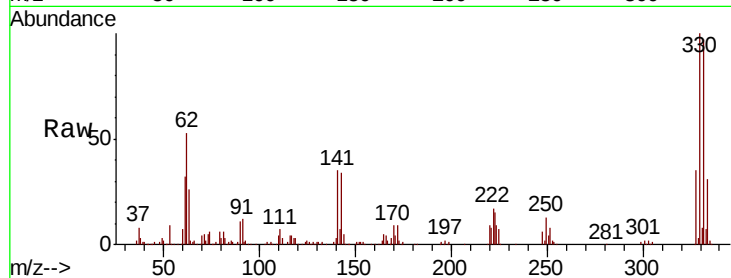




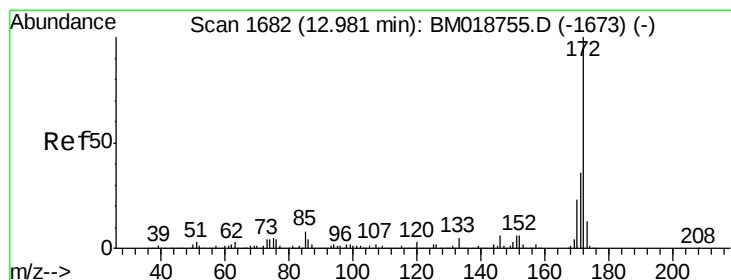
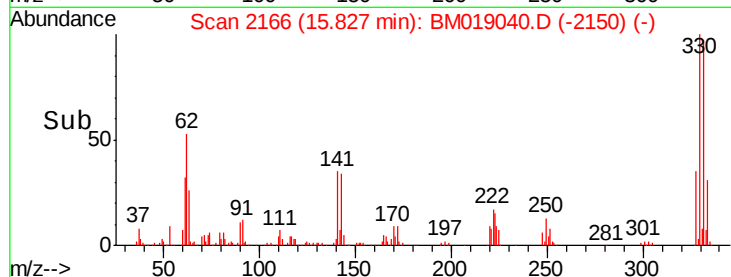
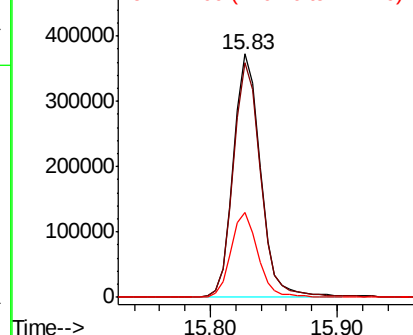
#42
 2,4,6-Tribromophenol
 Concen: 87.300 ng
 RT: 15.83 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BM019040.D
 Acq: 05 Mar 2019 17:13

Instrument :
 BNA_M
 ClientSampleId :
 EXT-028-SW002-022719

Tot Ion:330 Resp: 551843
 Ion Ratio Lower Upper
 330 100
 332 96.7 76.9 115.3
 141 34.6 28.7 43.1

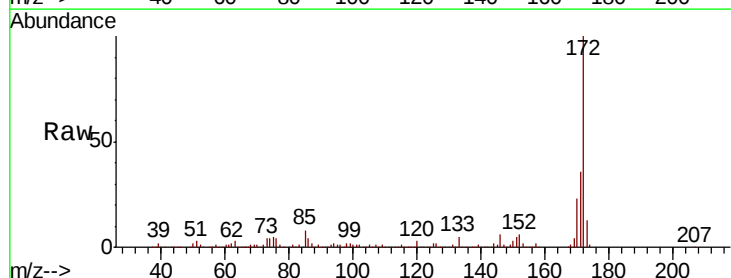


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

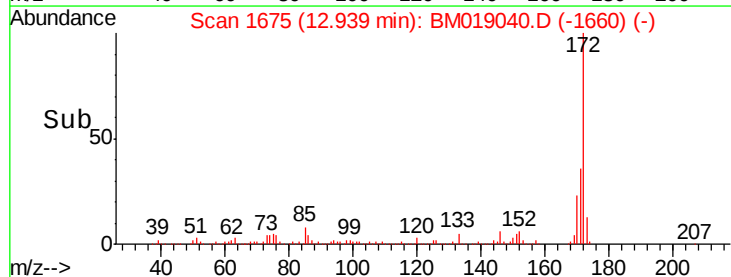
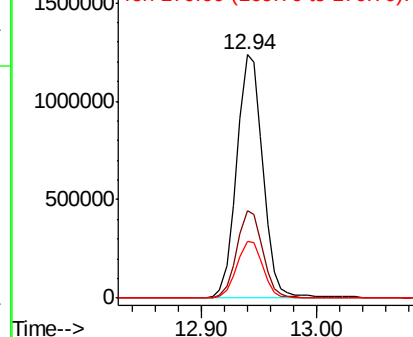


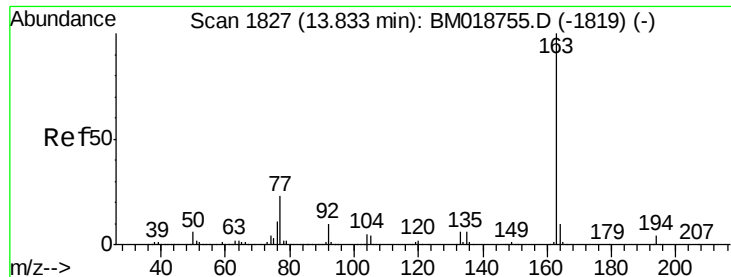
#45
 2-Fluorobiphenyl
 Concen: 58.967 ng
 RT: 12.94 min Scan# 1675
 Delta R.T. -0.01 min
 Lab File: BM019040.D
 Acq: 05 Mar 2019 17:13

Tgt Ion:172 Resp: 1947944
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.0 43.6
 170 23.3 18.6 28.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 3.137 ng

RT: 13.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM019040.D

Acq: 05 Mar 2019 17:13

Instrument :

BNA_M

ClientSampleId :

EXT-028-SW002-022719

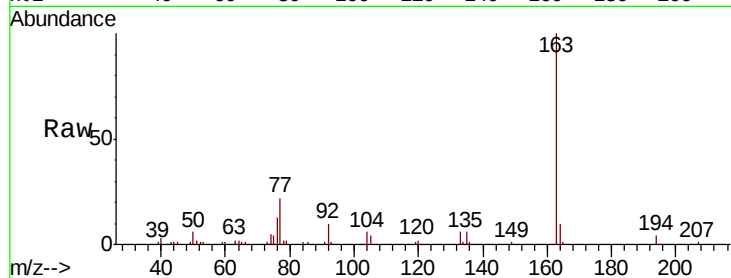
Tot Ion:163 Resp: 114629

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

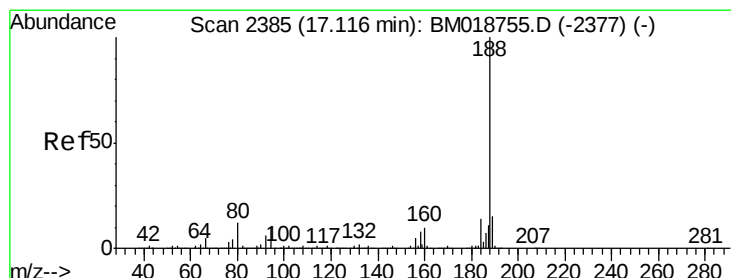
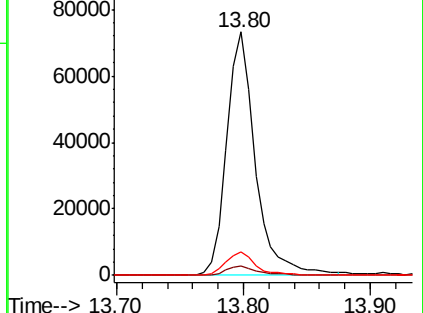
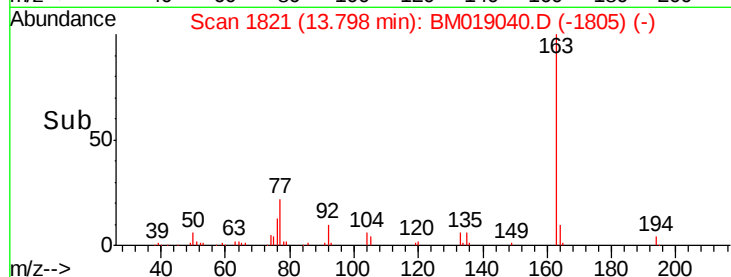
164 9.7 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.08 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BM019040.D

Acq: 05 Mar 2019 17:13

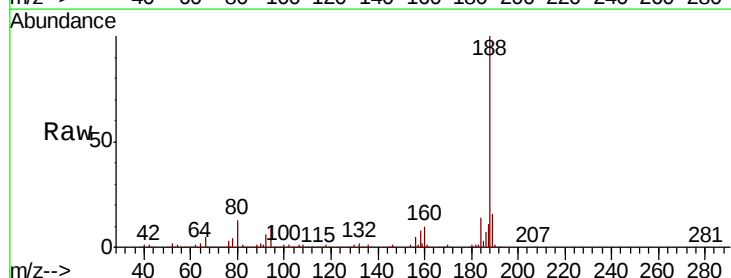
Tgt Ion:188 Resp: 901030

Ion Ratio Lower Upper

188 100

94 10.2 8.2 12.2

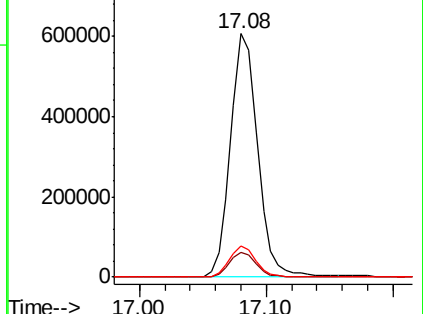
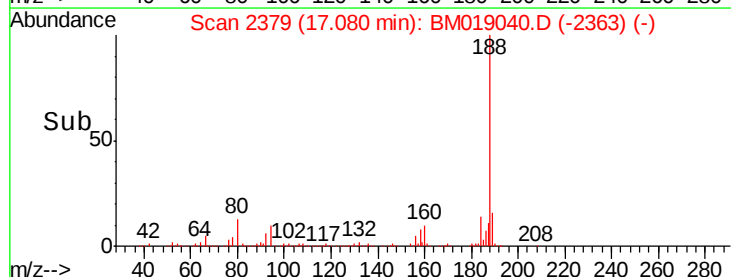
80 12.6 9.7 14.5

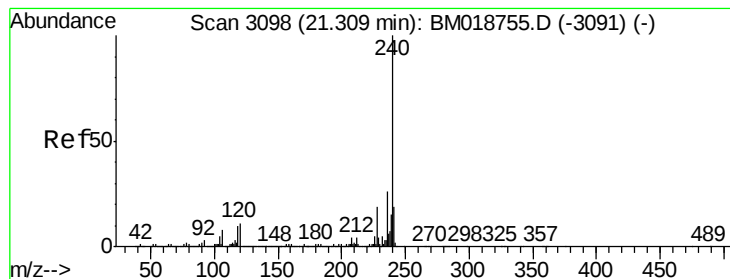


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM019040.D

Acq: 05 Mar 2019 17:13

Instrument :

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ClientSampleId :

EXT-028-SW002-022719

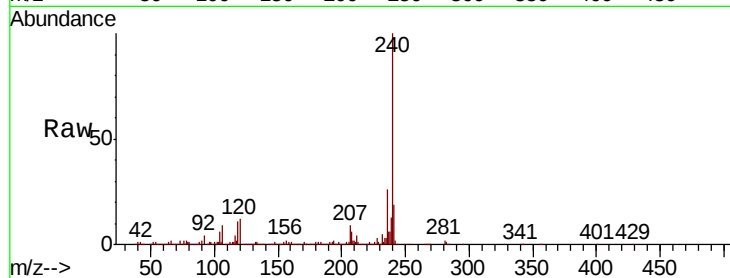
Tot Ion:240 Resp: 871232

Ion Ratio Lower Upper

240 100

120 12.0 8.9 13.3

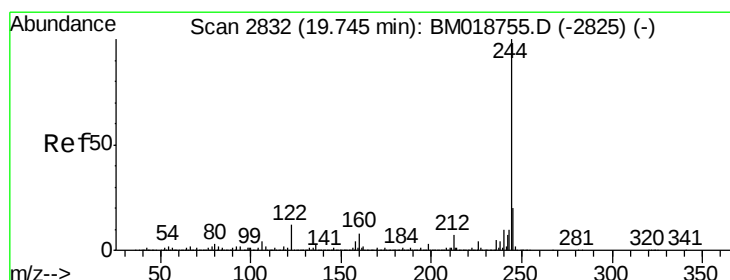
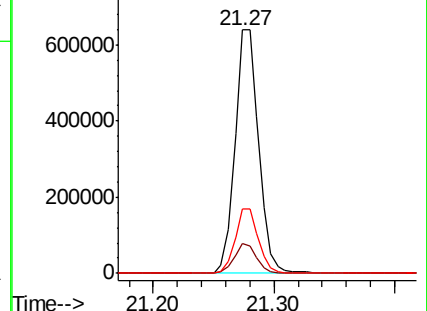
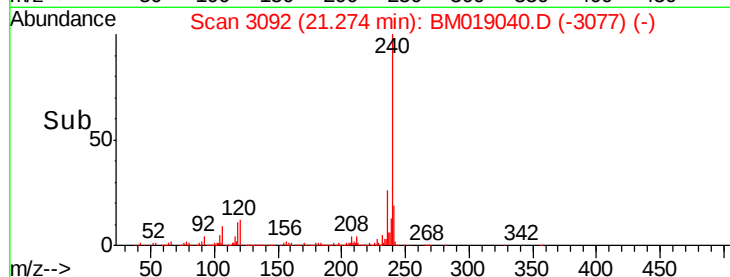
236 26.3 20.9 31.3



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: 55.495 ng

RT: 19.72 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BM019040.D

Acq: 05 Mar 2019 17:13

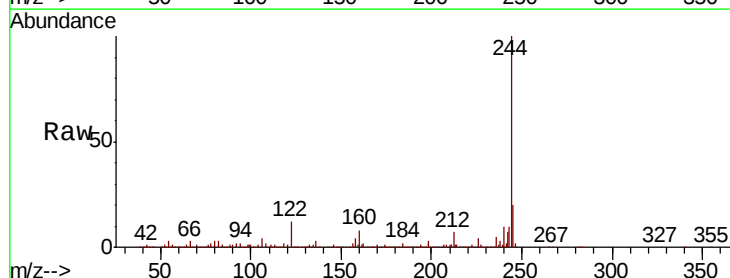
Tgt Ion:244 Resp: 2343735

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

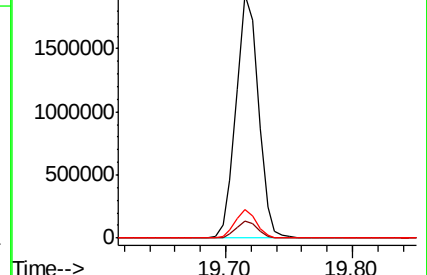
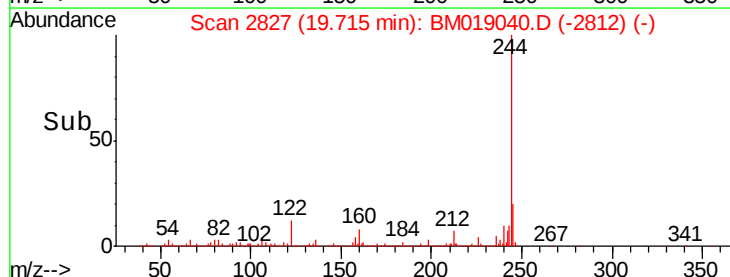
122 11.5 9.3 13.9

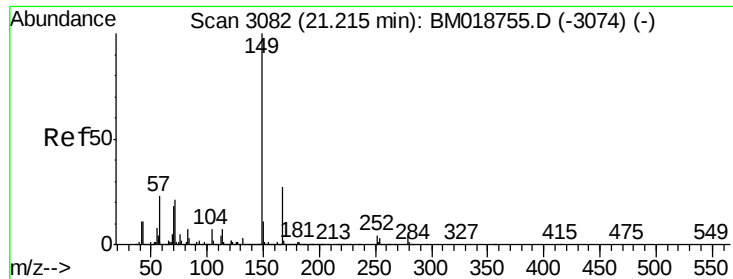


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.241 ng

RT: 21.19 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM019040.D

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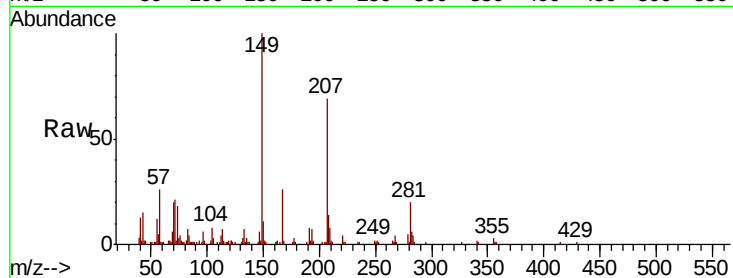
Tot Ion:149 Resp: 75628

Ion Ratio Lower Upper

149 100

167 26.2 21.8 32.6

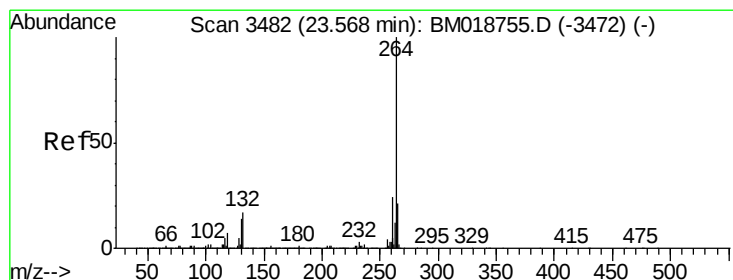
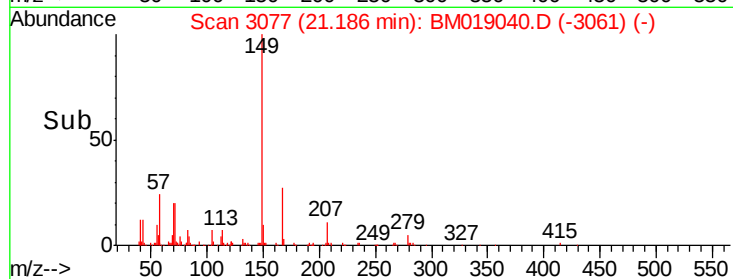
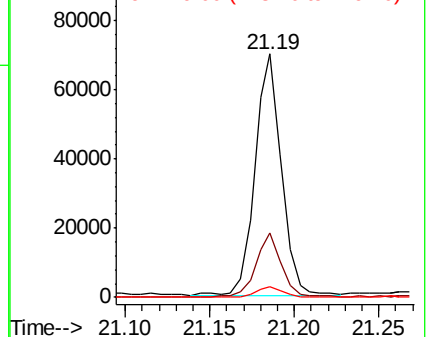
279 4.6 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.52 min Scan# 3474

Delta R.T. -0.01 min

Lab File: BM019040.D

Acq: 05 Mar 2019 17:13

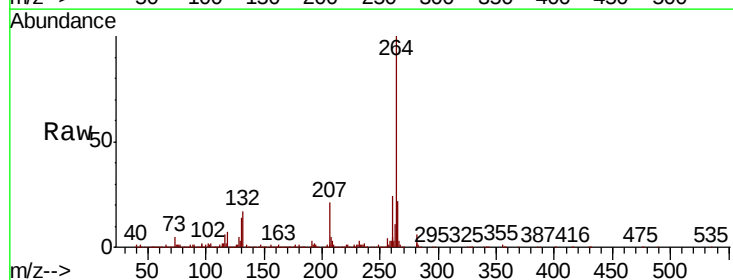
Tgt Ion:264 Resp: 949053

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.2 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

