

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM070618\
 Data File : BM015810.D
 Acq On : 06 Jul 2018 20:07
 Operator : SJ/JU
 Sample : J3864-02RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EPE-108-6A(19-21)RE

Quant Time: Jul 07 01:31:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

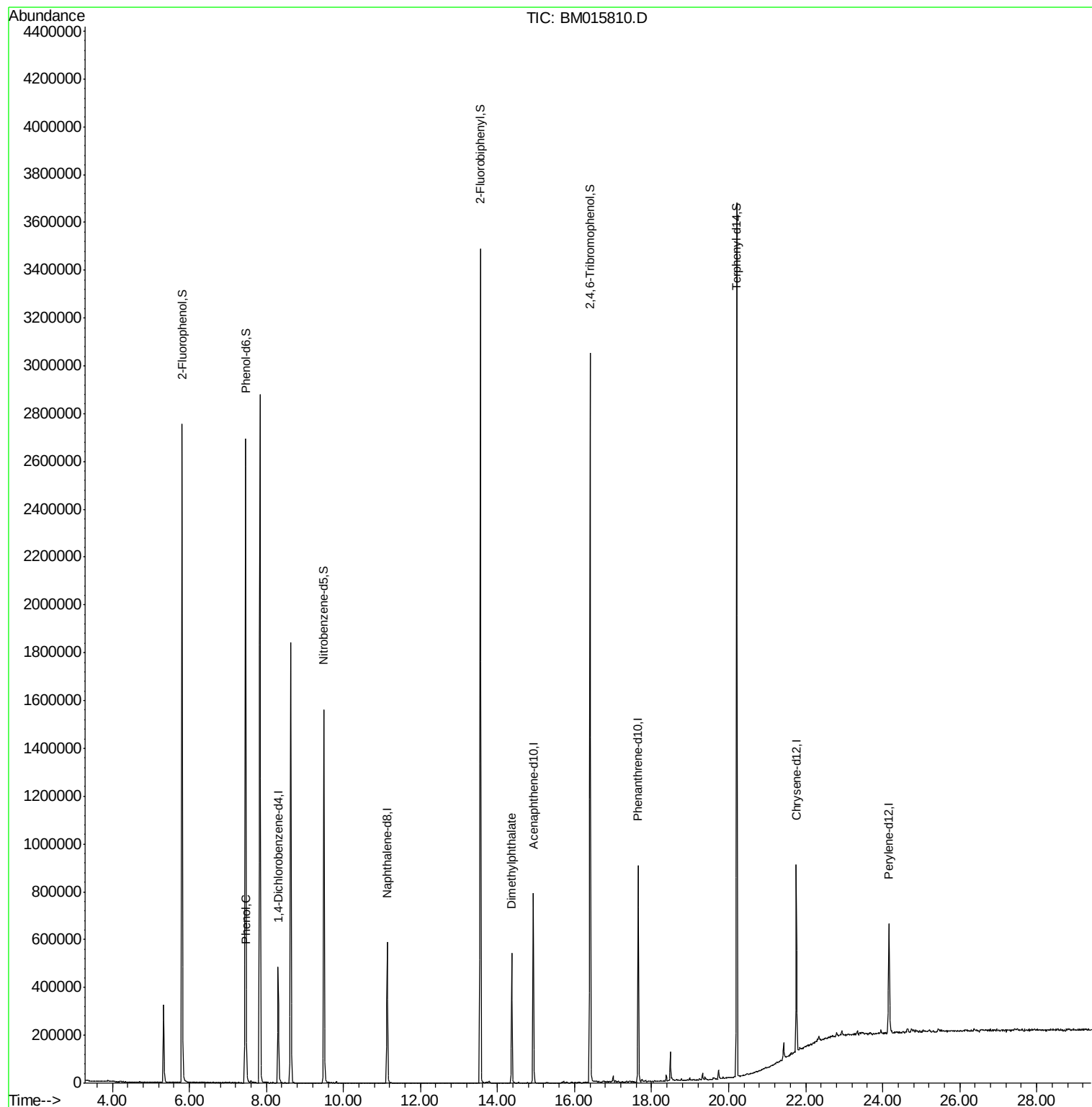
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	112592	20.00	ng	-0.01
21) Naphthalene-d8	11.13	136	440792	20.00	ng	-0.01
38) Acenaphthene-d10	14.93	164	236618	20.00	ng	0.00
63) Phenanthrene-d10	17.65	188	470568	20.00	ng	0.00
75) Chrysene-d12	21.76	240	335611	20.00	ng	-0.01
86) Perylene-d12	24.16	264	318485	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	936673	142.67	ng	0.00
7) Phenol-d6	7.46	99	1226312	136.44	ng	0.00
23) Nitrobenzene-d5	9.49	82	812706	89.96	ng	-0.01
41) 2,4,6-Tribromophenol	16.40	330	400406	129.51	ng	-0.01
44) 2-Fluorobiphenyl	13.55	172	1473019	77.29	ng	-0.01
78) Terphenyl-d14	20.22	244	1464331	80.93	ng	0.00
Target Compounds						
10) Phenol	7.49	94	21886	2.423	ng	88
49) Dimethylphthalate	14.37	163	309624	14.837	ng	99

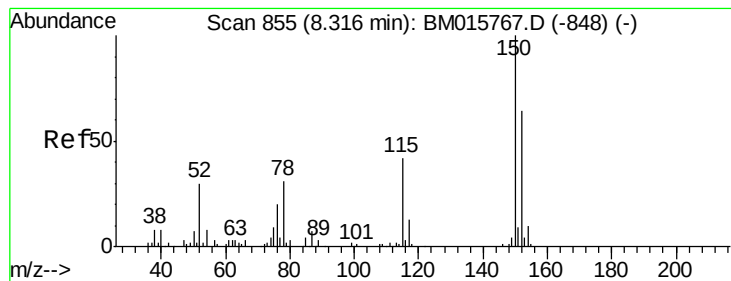
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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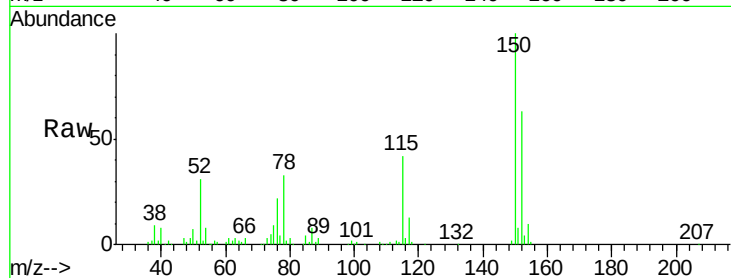




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.30 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BM015810.D
 Acq: 06 Jul 2018 20:07

Instrument :
 BNA_M
 ClientSampleId :
 EPE-108-6A(19-21)RE

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.8	119.5	179.3
115	66.6	43.0	64.4

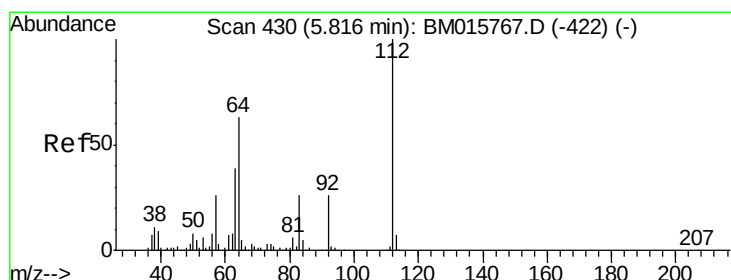
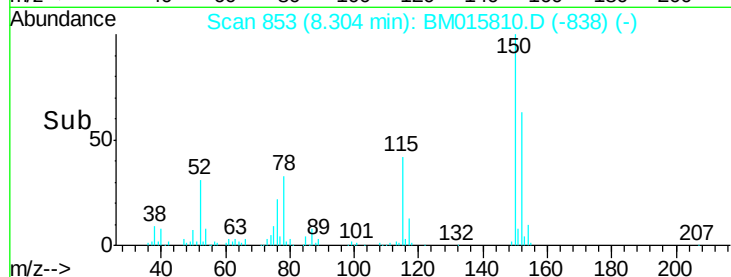
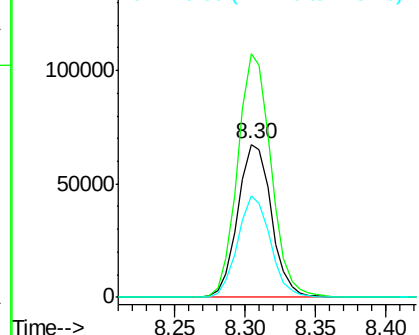


Abundance

Ion 152.00 (151.70 to 152.70): E

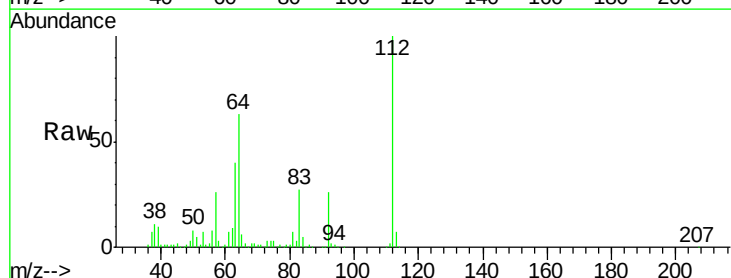
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: Below ng
 RT: 5.81 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: BM015810.D
 Acq: 06 Jul 2018 20:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.1	38.6	57.8
63	39.8	19.3	28.9

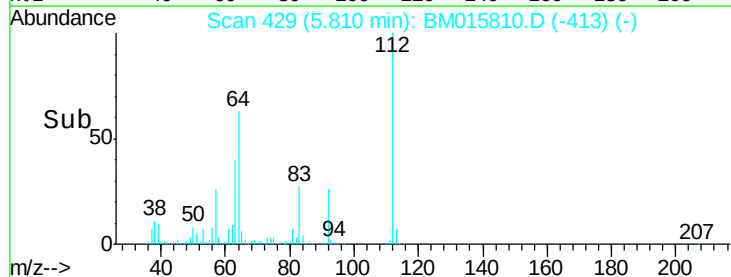
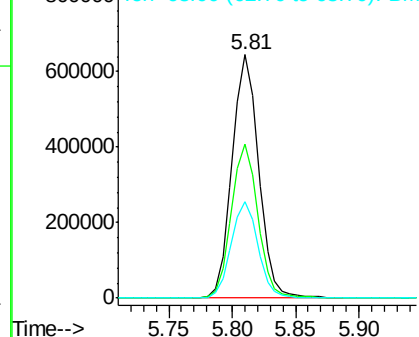


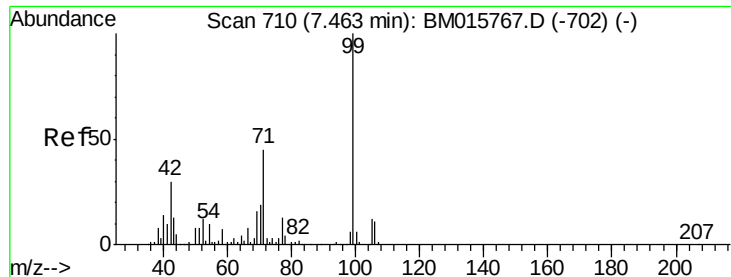
Abundance

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: N.D. ng

RT: 7.46 min Scan# 710

Delta R.T. -0.00 min

Lab File: BM015810.D

Acq: 06 Jul 2018 20:07

Instrument :

BNA_M

ClientSampleId :

EPE-108-6A(19-21)RE

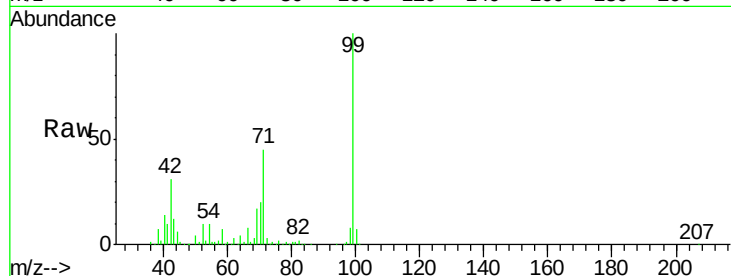
Tgt Ion: 99 Resp: 1226312

Ion Ratio Lower Upper

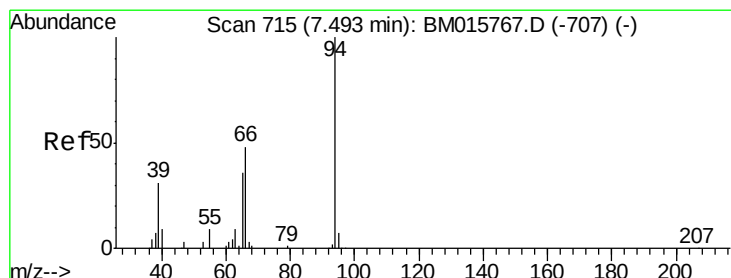
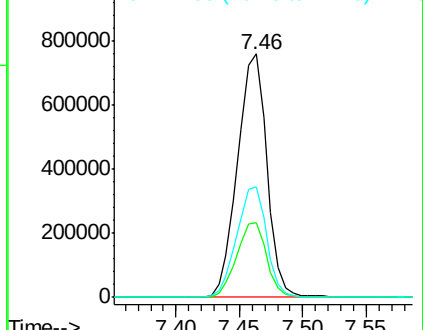
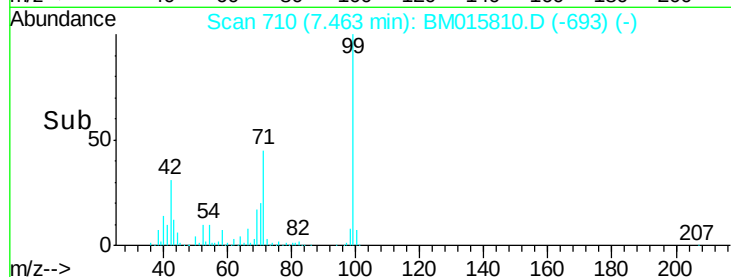
99 100

42 30.6 11.0 16.4#

71 45.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM015810.D (-693) (-)



#10

Phenol

Concen: 2.423 ng

RT: 7.49 min Scan# 714

Delta R.T. -0.01 min

Lab File: BM015810.D

Acq: 06 Jul 2018 20:07

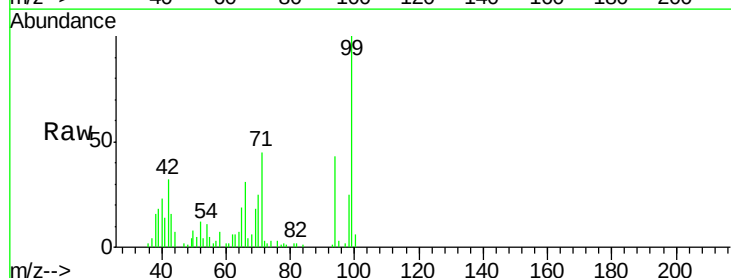
Tgt Ion: 94 Resp: 21886

Ion Ratio Lower Upper

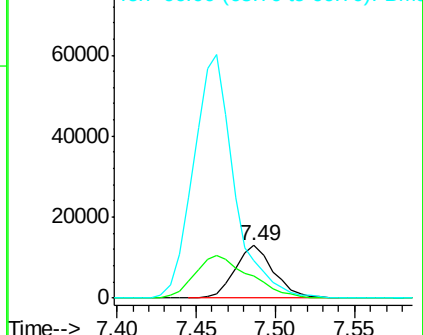
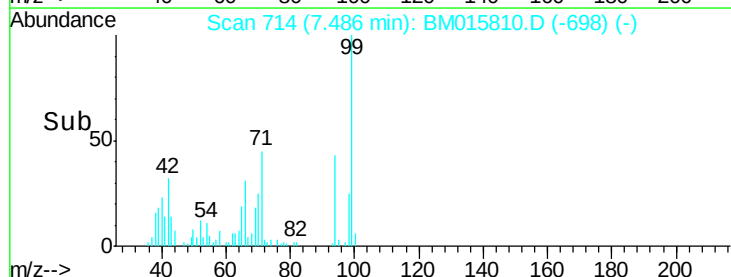
94 100

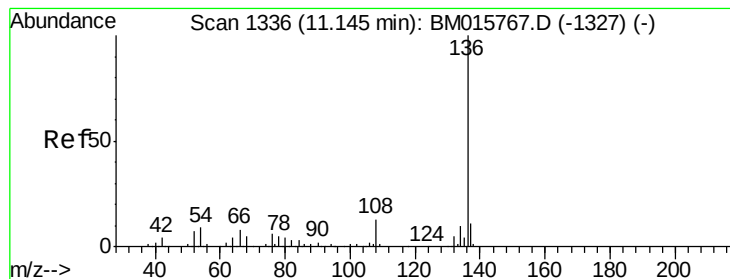
65 43.4 18.8 58.8

66 71.2 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BM015810.D (-698) (-)

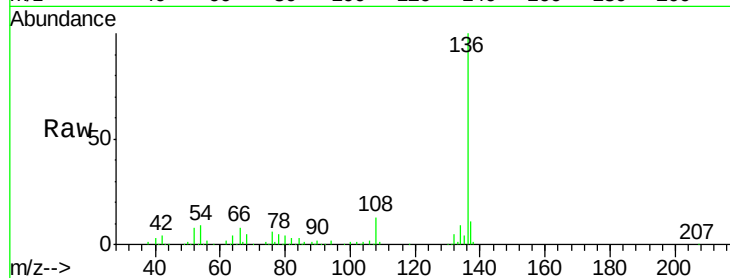




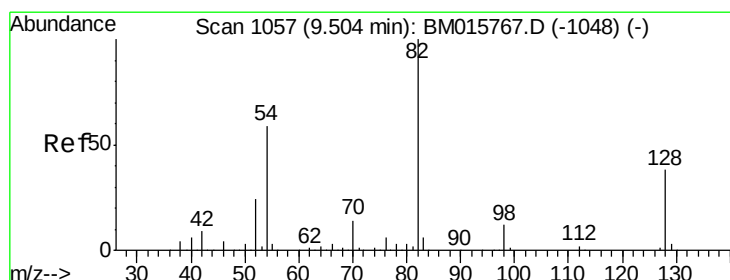
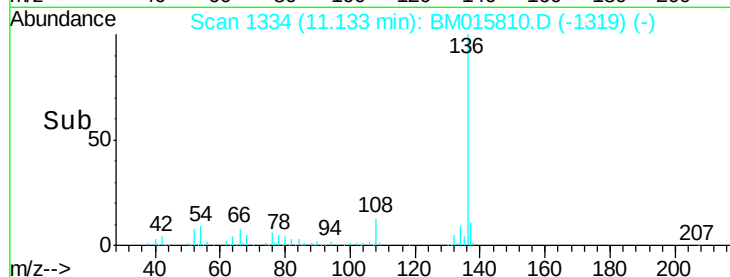
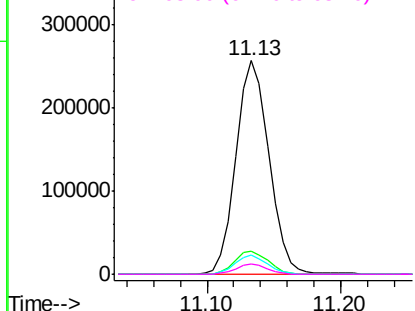
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.13 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(19-21)RE

Tgt Ion:	136	Resp:	440792
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.2	4.6	6.8#
68	4.8	3.7	5.5

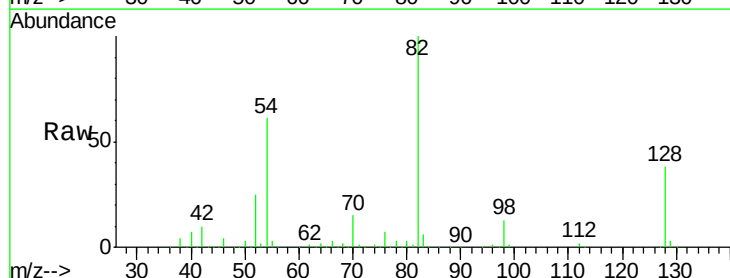


Abundance Ion 136.00 (135.70 to 136.70): E
400000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

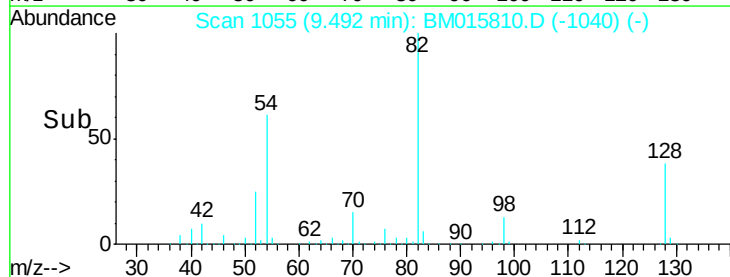
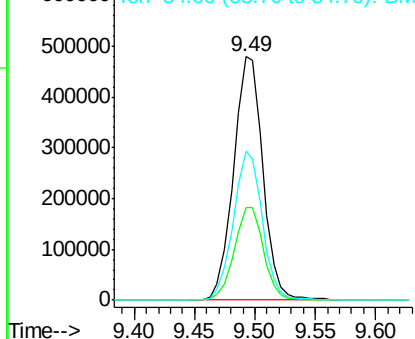


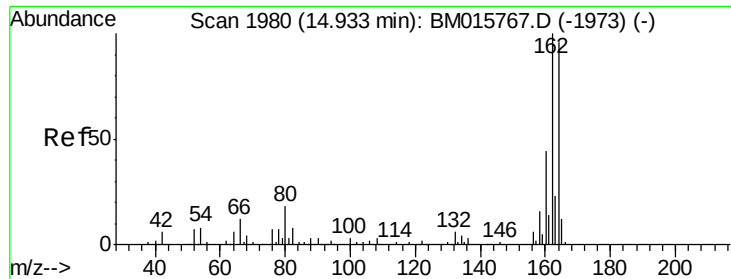
#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.49 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

Tgt Ion:	82	Resp:	812706
Ion	Ratio	Lower	Upper
82	100		
128	37.9	32.8	49.2
54	61.2	40.6	60.8#



Abundance Ion 82.00 (81.70 to 82.70): BM
600000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.93 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BM015810.D

Acq: 06 Jul 2018 20:07

Instrument :

BNA_M

ClientSampleId :

EPE-108-6A(19-21)RE

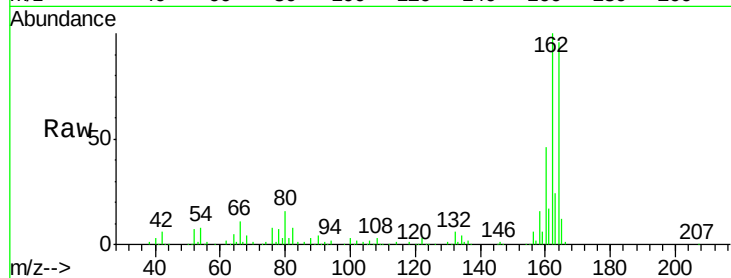
Tgt Ion:164 Resp: 236618

Ion Ratio Lower Upper

164 100

162 104.6 82.4 123.6

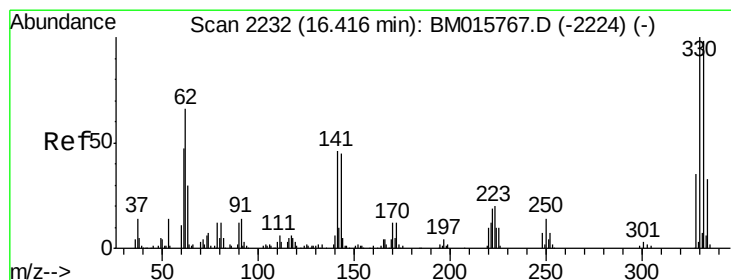
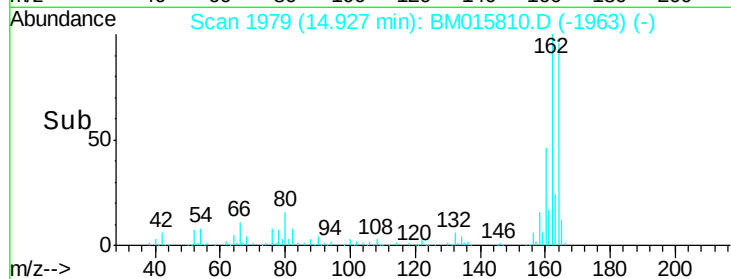
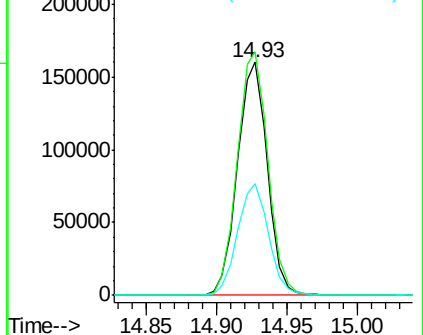
160 47.9 35.8 53.6



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



#41

2,4,6-Tribromophenol

Concen: N.D. ng

RT: 16.40 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BM015810.D

Acq: 06 Jul 2018 20:07

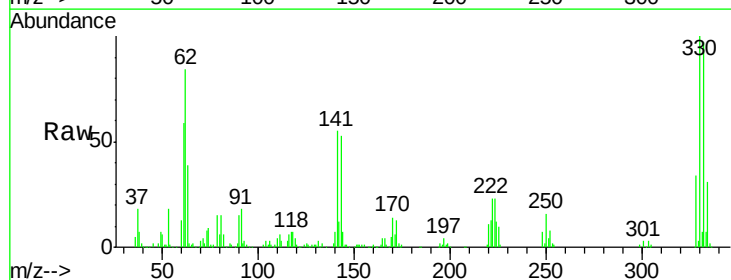
Tgt Ion:330 Resp: 400406

Ion Ratio Lower Upper

330 100

332 96.3 0.0 0.0#

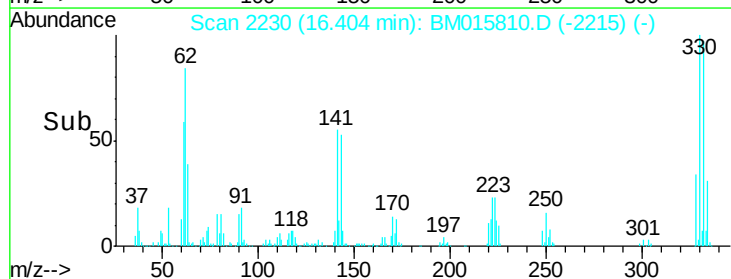
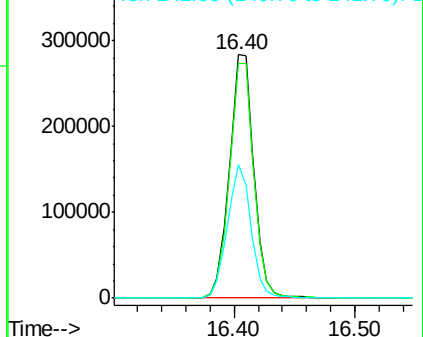
141 53.2 0.0 0.0#

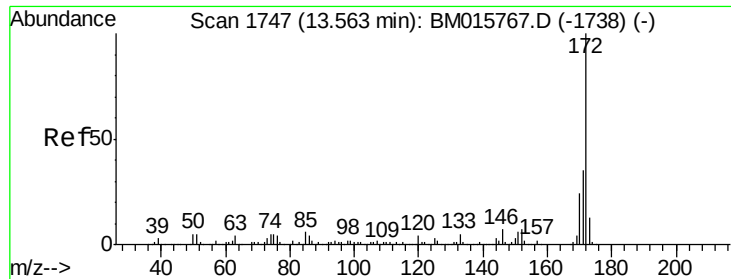


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

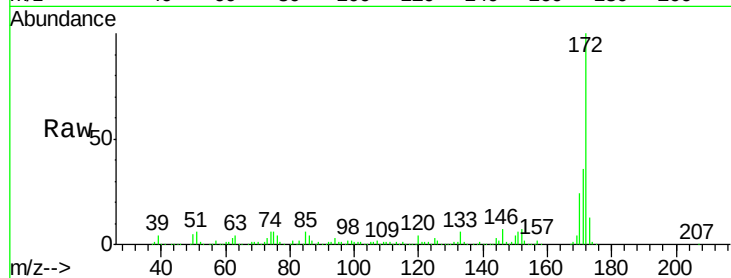




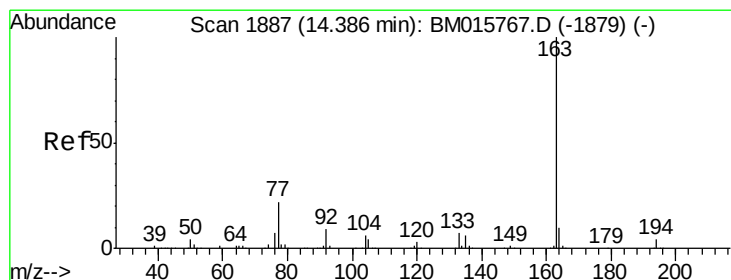
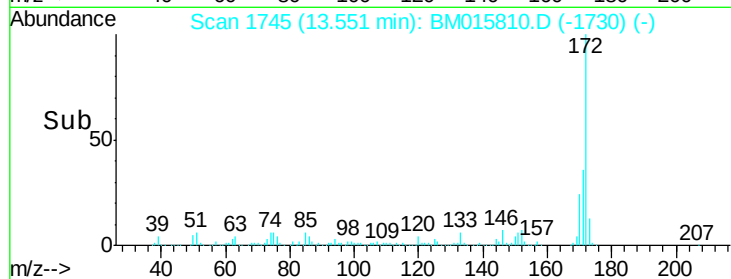
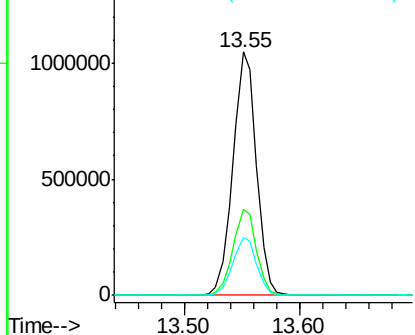
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.55 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

Instrument :
BNA_M
ClientSampleId :
EPE-108-6A(19-21)RE

Tgt Ion:172 Resp: 1473019
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.9 18.8 28.2

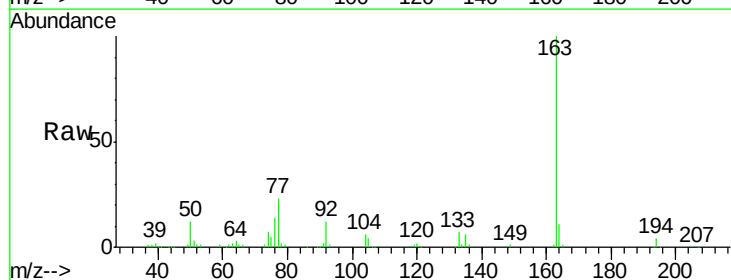


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

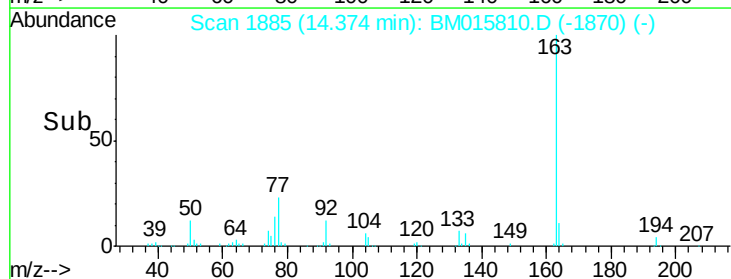
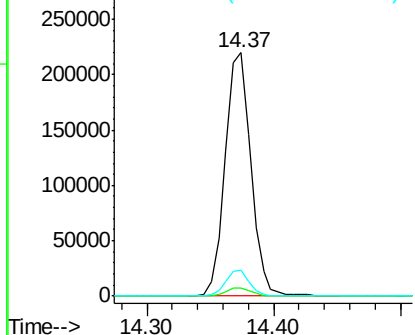


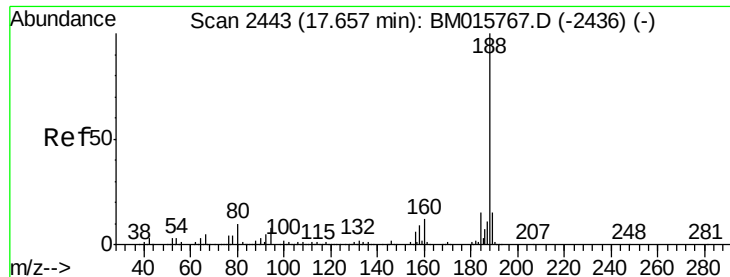
#49
Dimethylphthalate
Concen: 14.837 ng
RT: 14.37 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

Tgt Ion:163 Resp: 309624
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.6 8.2 12.2



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

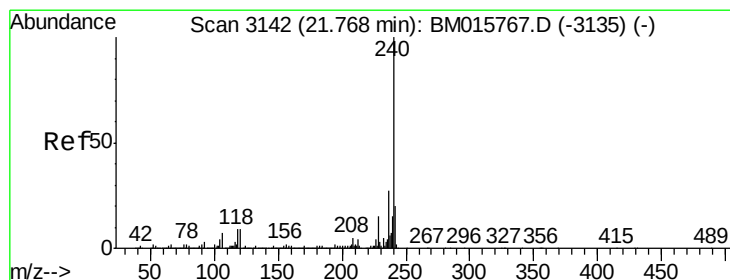
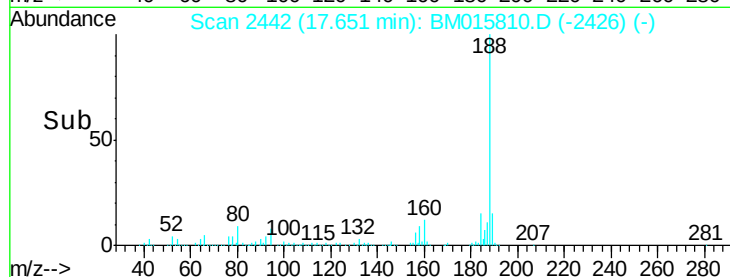
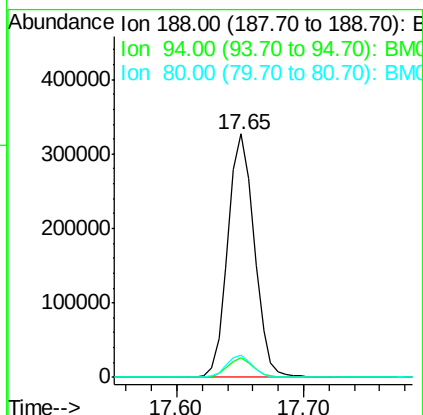
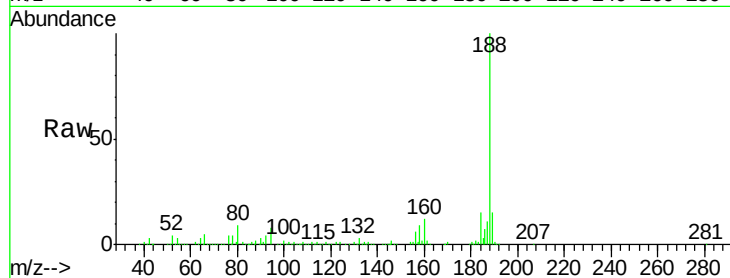




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.65 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

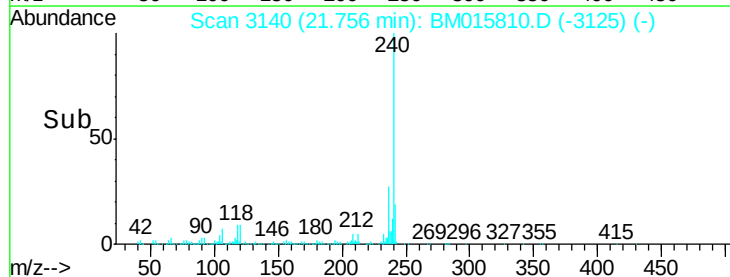
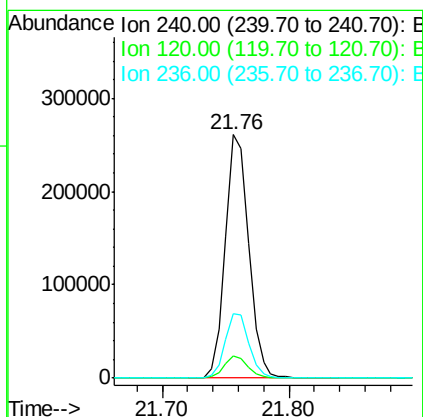
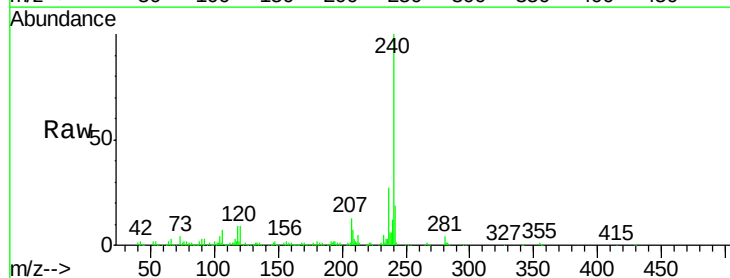
Instrument :
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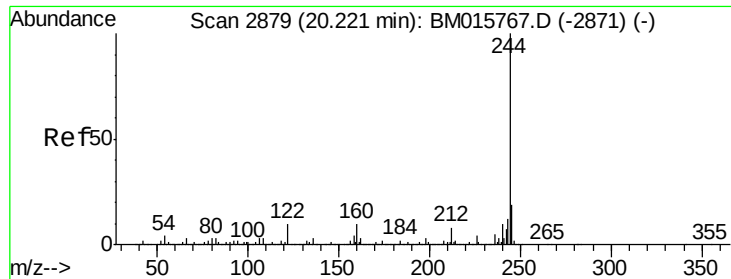
Tgt Ion:188 Resp: 470568
Ion Ratio Lower Upper
188 100
94 8.0 8.7 13.1#
80 9.3 9.3 13.9#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BM015810.D
Acq: 06 Jul 2018 20:07

Tgt Ion:240 Resp: 335611
Ion Ratio Lower Upper
240 100
120 8.9 8.2 12.2
236 26.6 20.0 30.0





#78

Terphenyl-d14

Concen: N.D. ng

RT: 20.22 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BM015810.D

Acq: 06 Jul 2018 20:07

Instrument :

BNA_M

ClientSampleId :

EPE-108-6A(19-21)RE

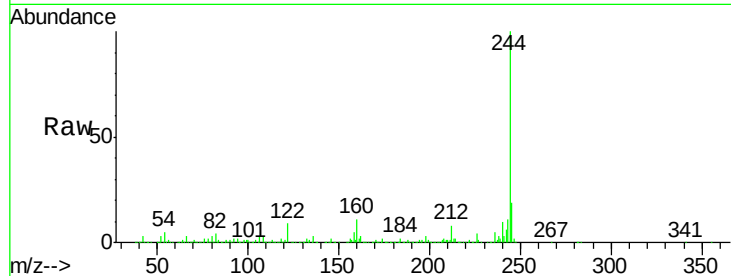
Tgt Ion:244 Resp: 1464331

Ion Ratio Lower Upper

244 100

212 8.5 4.9 7.3#

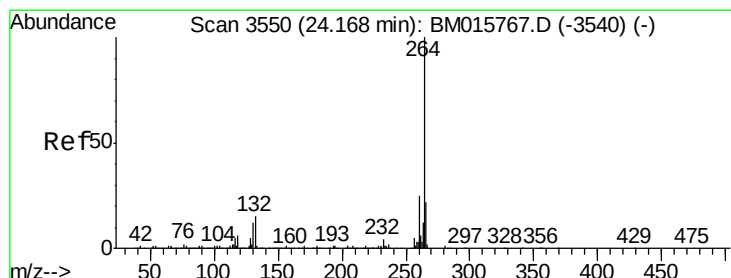
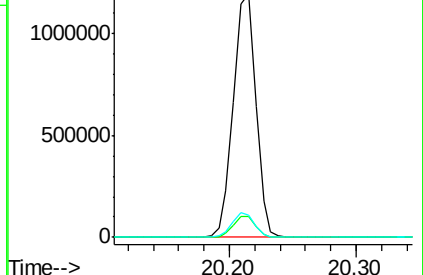
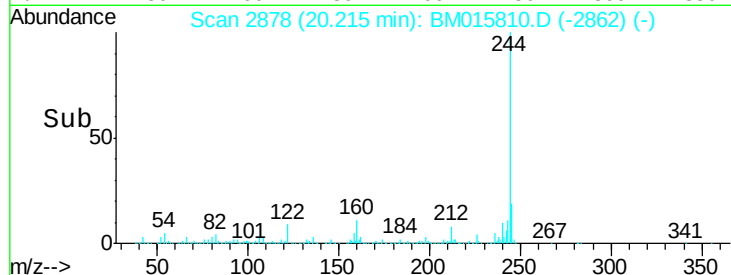
122 9.1 6.2 9.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015810.D

Acq: 06 Jul 2018 20:07

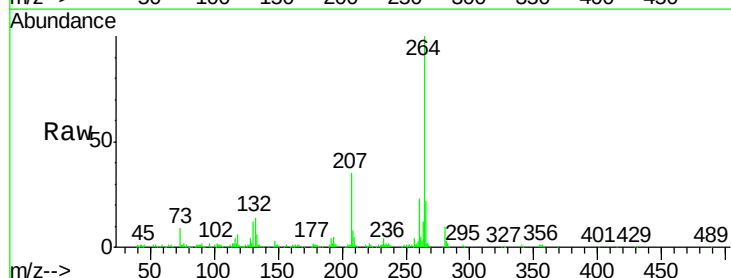
Tgt Ion:264 Resp: 318485

Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

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

