

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080918\
 Data File : BM016276.D
 Acq On : 09 Aug 2018 11:47
 Operator : SJ/JU
 Sample : J4236-03RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-GF-01-010-BRE

Quant Time: Aug 10 04:04:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 16:23:37 2018
 Response via : Initial Calibration

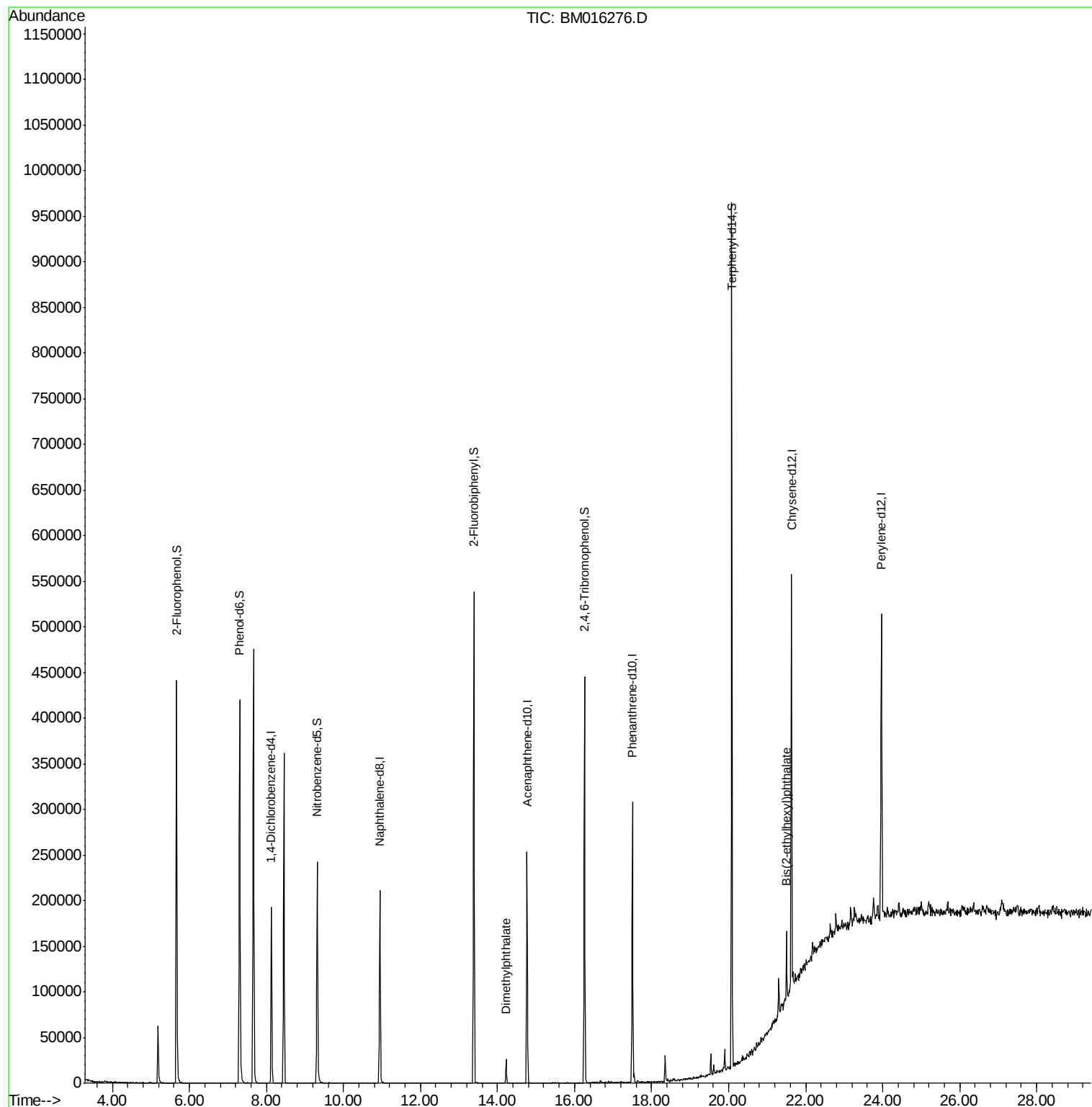
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	41783	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	149103	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	72216	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	147318	20.00	ng	0.00
75) Chrysene-d12	21.63	240	168143	20.00	ng	0.00
86) Perylene-d12	23.97	264	193030	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	147575	58.67	ng	0.00
7) Phenol-d6	7.30	99	174267	53.05	ng	0.00
23) Nitrobenzene-d5	9.32	82	126650	39.51	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	45773	49.97	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	224155	37.77	ng	0.00
78) Terphenyl-d14	20.08	244	296273	36.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.22	163	15854	2.509	ng	Qvalue # 98
83) Bis(2-ethylhexyl)phthalate	21.50	149	21309	2.872	ng	93

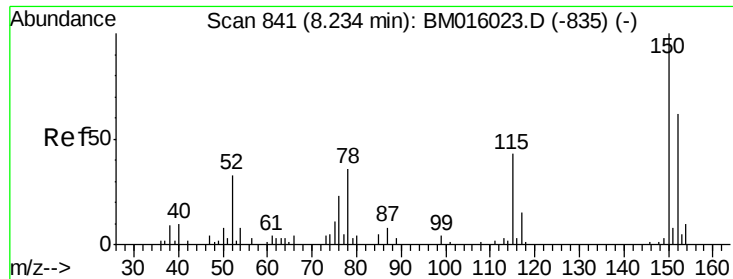
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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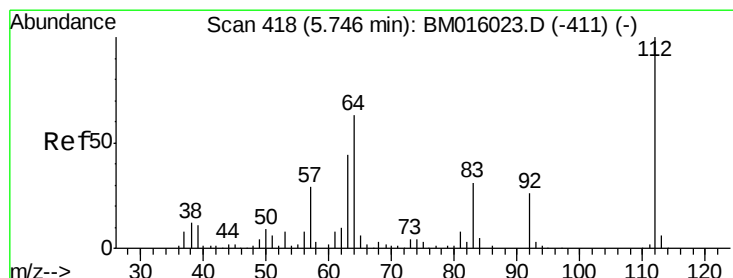
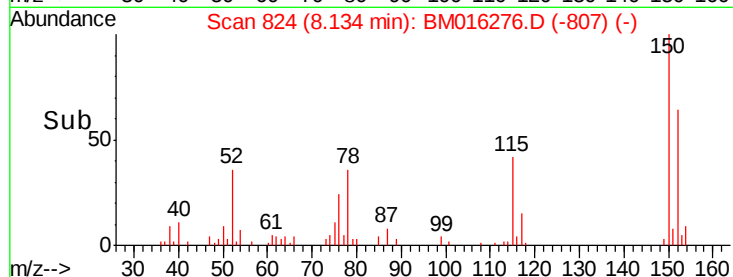
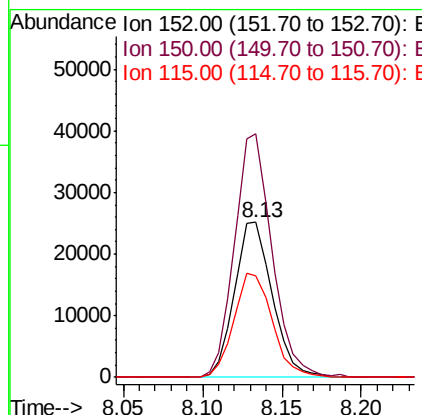
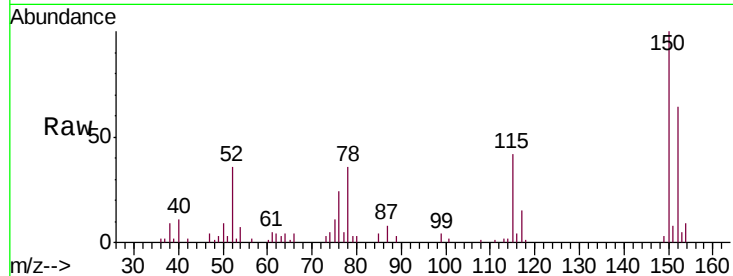




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.13 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BM016276.D
 Acq: 09 Aug 2018 11:47

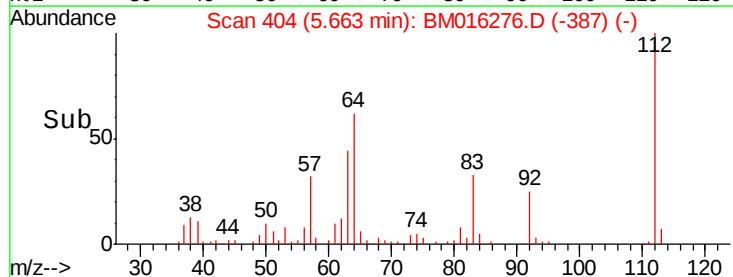
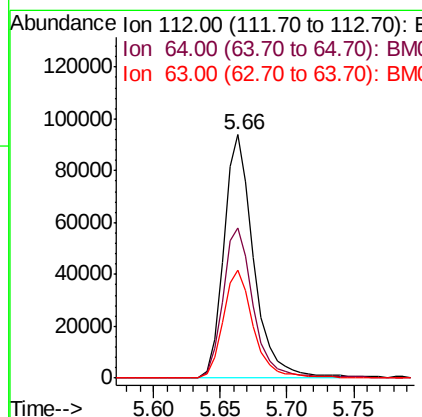
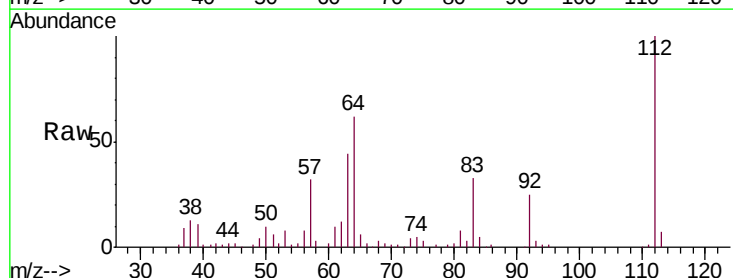
Instrument :
 BNA_M
 ClientSampleId :
 FK-GF-01-010-BRE

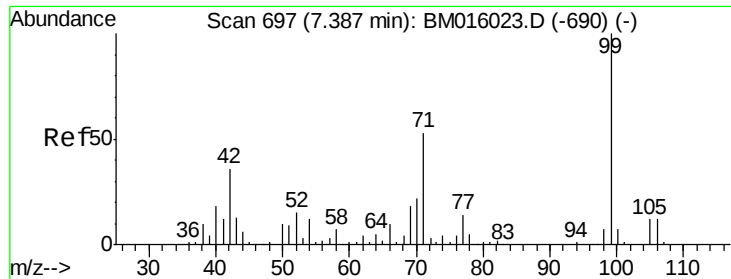
Tgt Ion:152 Resp: 41783
 Ion Ratio Lower Upper
 152 100
 150 156.9 119.5 179.3
 115 65.2 43.0 64.4#



#5
 2-Fluorophenol
 Concen: N.D. ng
 RT: 5.66 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: BM016276.D
 Acq: 09 Aug 2018 11:47

Tgt Ion:112 Resp: 147575
 Ion Ratio Lower Upper
 112 100
 64 61.9 38.6 57.8#
 63 44.2 19.3 28.9#





#7

Phenol-d6

Concen: N.D. ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016276.D

Acq: 09 Aug 2018 11:47

Instrument :

BNA_M

ClientSampleId :

FK-GF-01-010-BRE

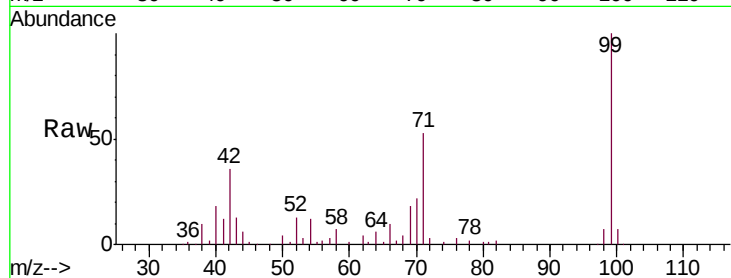
Tgt Ion: 99 Resp: 174267

Ion Ratio Lower Upper

99 100

42 36.0 11.0 16.4#

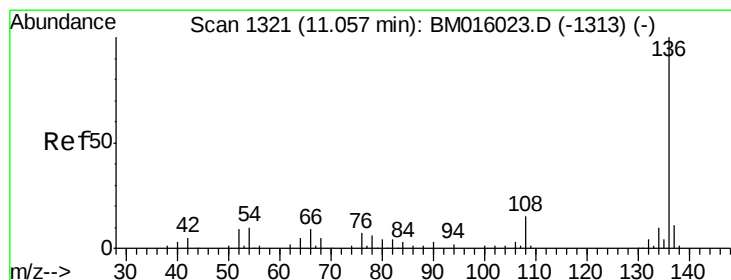
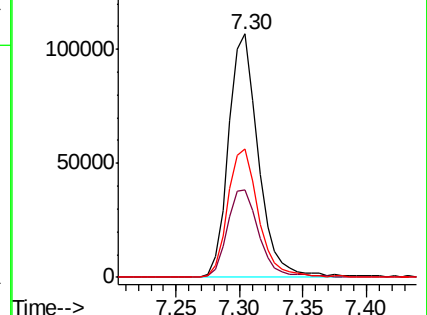
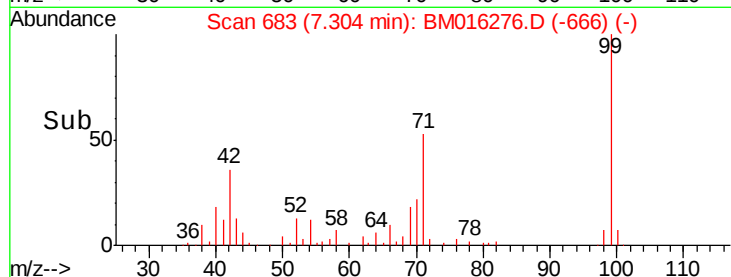
71 53.0 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016276.D (-666) (-)

Ion 42.00 (41.70 to 42.70): BM016276.D (-666) (-)

Ion 71.00 (70.70 to 71.70): BM016276.D (-666) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BM016276.D

Acq: 09 Aug 2018 11:47

Tgt Ion: 136 Resp: 149103

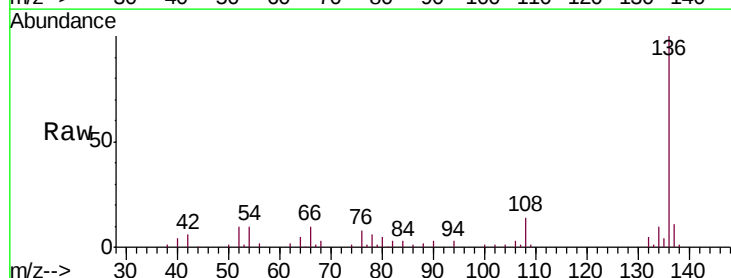
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 10.1 4.6 6.8#

68 3.5 3.7 5.5#

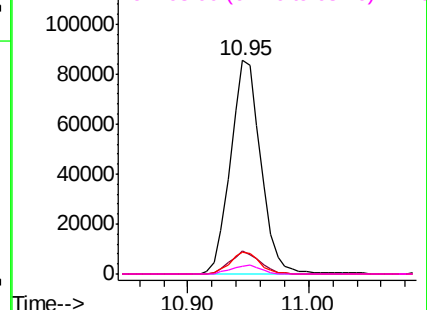
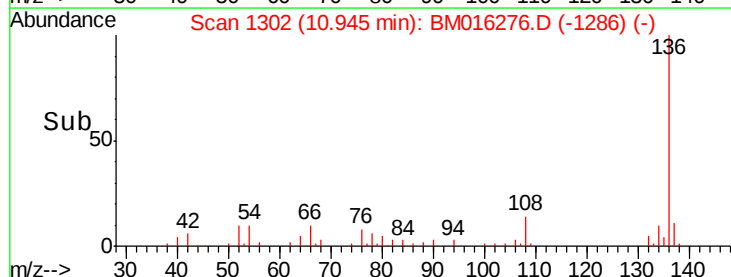


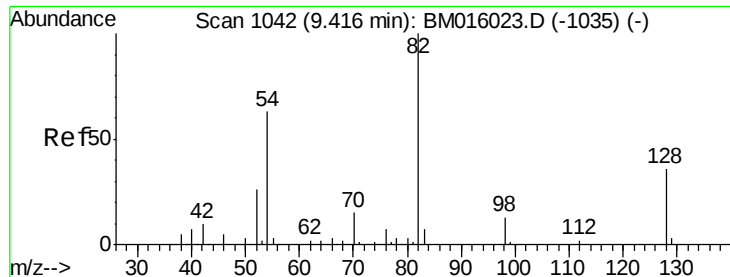
Abundance Ion 136.00 (135.70 to 136.70): BM016276.D (-1286) (-)

Ion 137.00 (136.70 to 137.70): BM016276.D (-1286) (-)

Ion 54.00 (53.70 to 54.70): BM016276.D (-1286) (-)

Ion 68.00 (67.70 to 68.70): BM016276.D (-1286) (-)

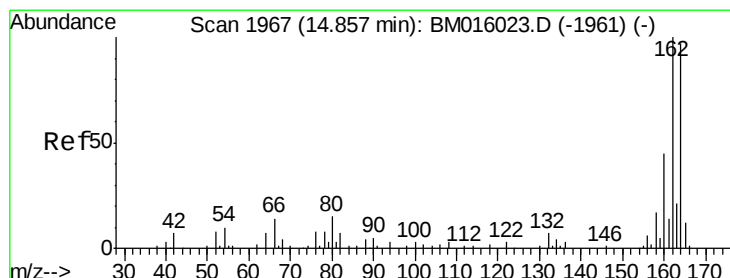
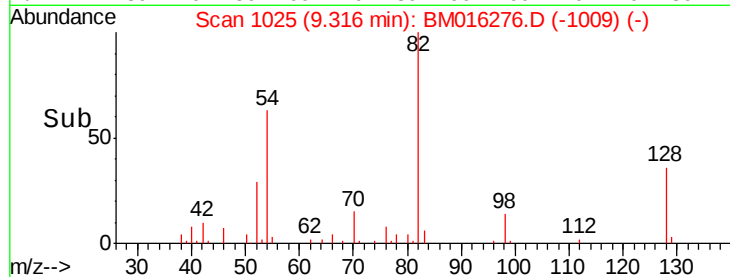
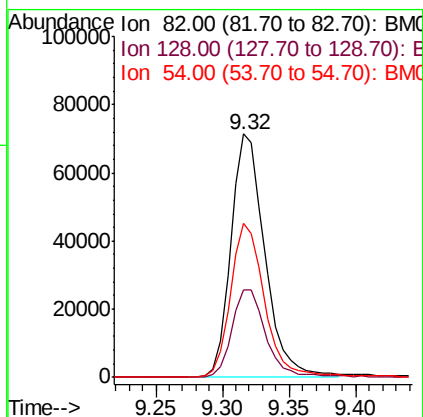
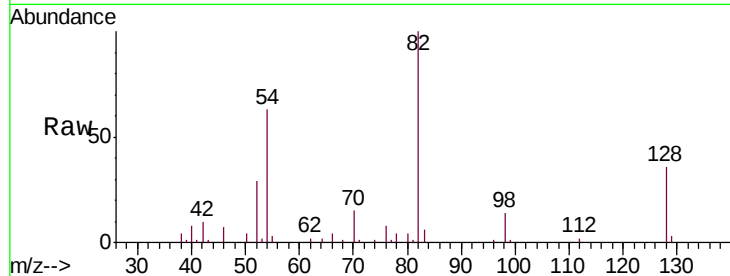




#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.32 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM016276.D
Acq: 09 Aug 2018 11:47

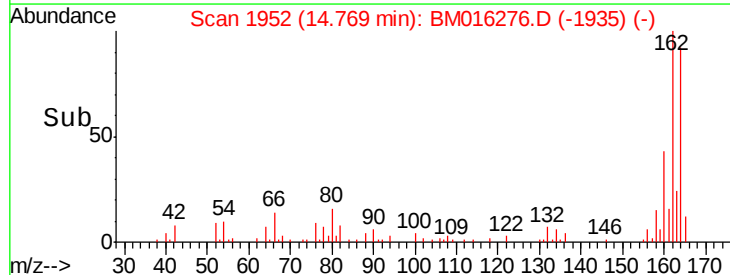
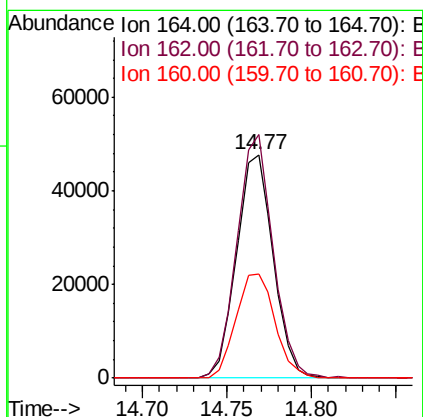
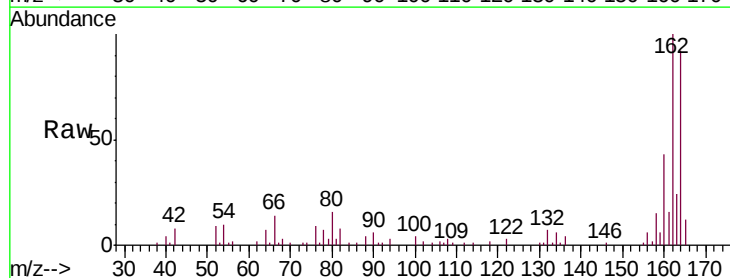
Instrument :
BNA_M
ClientSampleId :
FK-GF-01-010-BRE

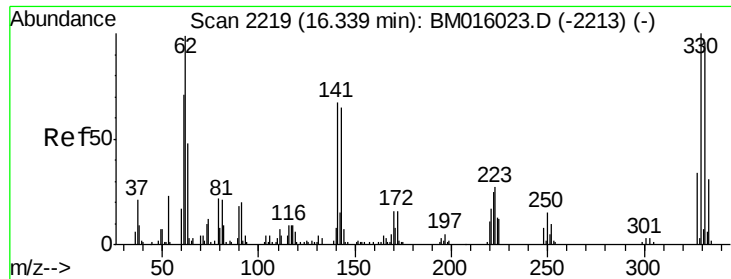
Tgt Ion: 82 Resp: 126650
Ion Ratio Lower Upper
82 100
128 36.1 32.8 49.2
54 63.1 40.6 60.8#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.77 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BM016276.D
Acq: 09 Aug 2018 11:47

Tgt Ion: 164 Resp: 72216
Ion Ratio Lower Upper
164 100
162 109.0 82.4 123.6
160 46.7 35.8 53.6

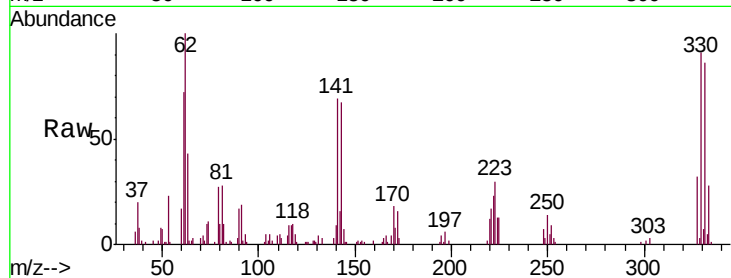




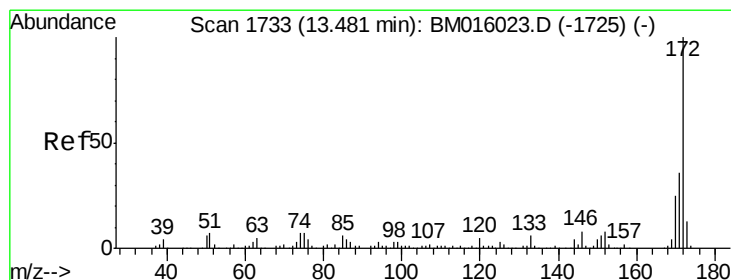
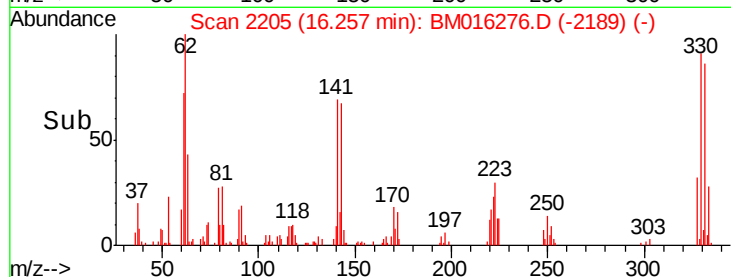
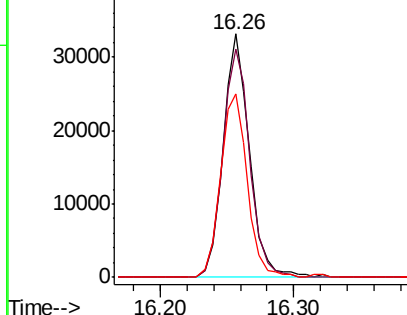
#41
 2,4,6-Tribromophenol
 Concen: N.D. ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016276.D
 Acq: 09 Aug 2018 11:47

Instrument :
 BNA_M
 ClientSampleId :
 FK-GF-01-010-BRE

Tgt Ion:330 Resp: 45773
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 76.7 0.0 0.0#

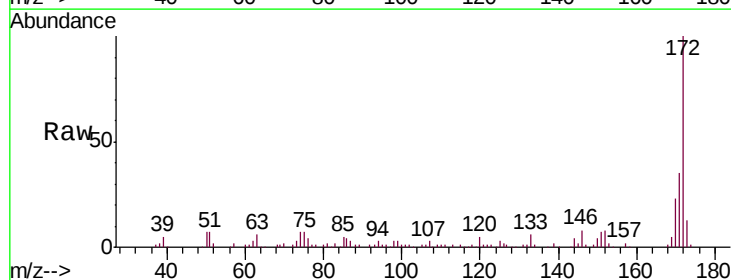


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

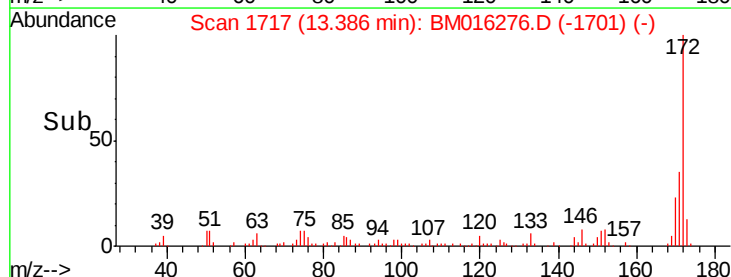
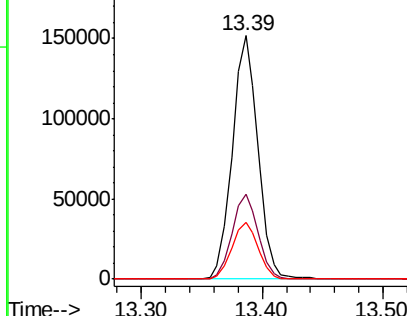


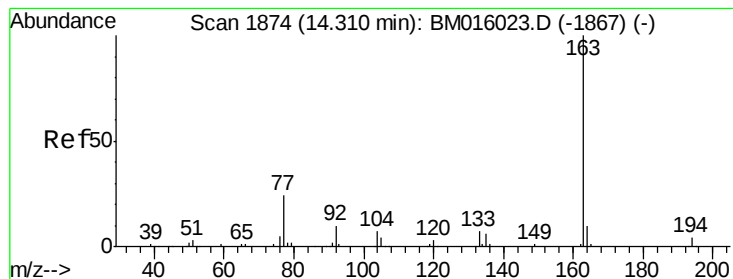
#44
 2-Fluorobiphenyl
 Concen: N.D. ng
 RT: 13.39 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM016276.D
 Acq: 09 Aug 2018 11:47

Tgt Ion:172 Resp: 224155
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.4 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: 2.509 ng

RT: 14.22 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BM016276.D

Acq: 09 Aug 2018 11:47

Instrument :

BNA_M

ClientSampleId :

FK-GF-01-010-BRE

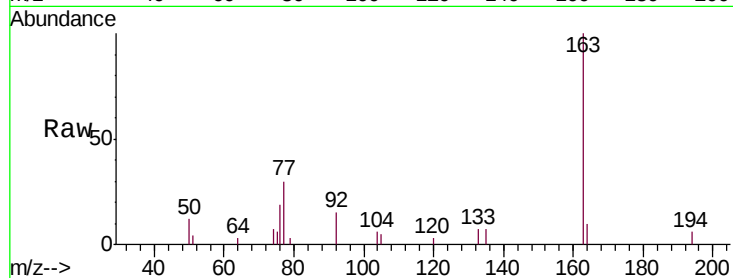
Tgt Ion:163 Resp: 15854

Ion Ratio Lower Upper

163 100

194 5.8 2.7 4.1#

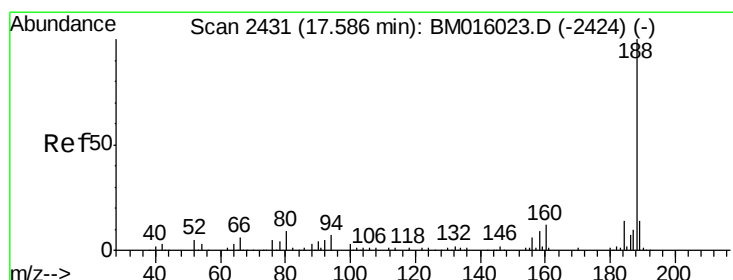
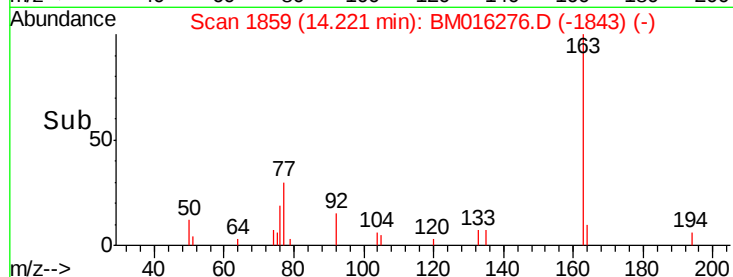
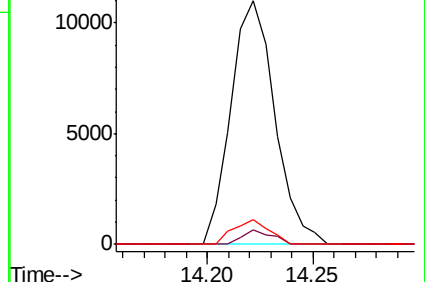
164 10.0 8.2 12.2



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: 17.50 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BM016276.D

Acq: 09 Aug 2018 11:47

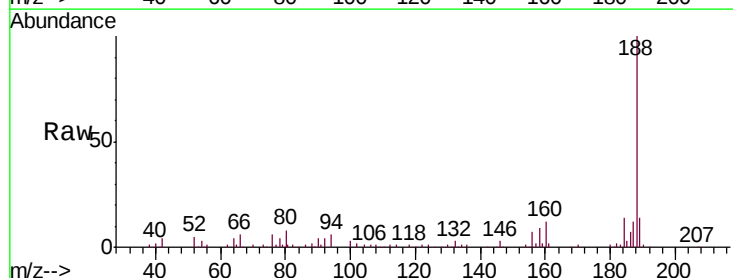
Tgt Ion:188 Resp: 147318

Ion Ratio Lower Upper

188 100

94 6.5 8.7 13.1#

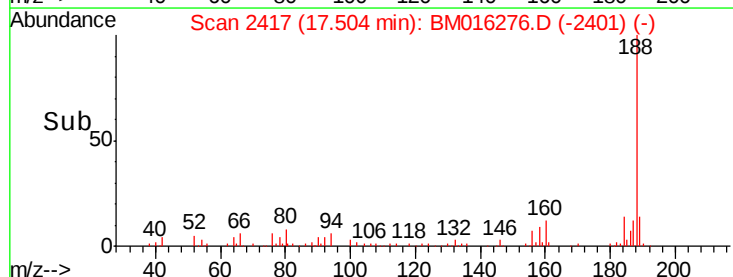
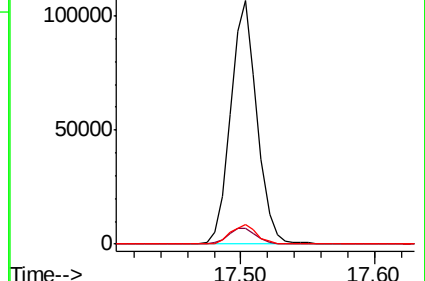
80 7.9 9.3 13.9#

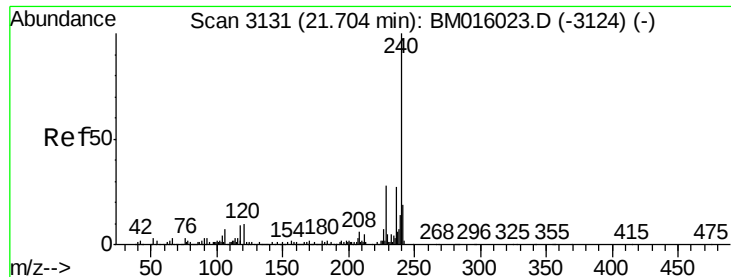


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BM016276.D

Acq: 09 Aug 2018 11:47

Instrument :

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ClientSampleId :

FK-GF-01-010-BRE

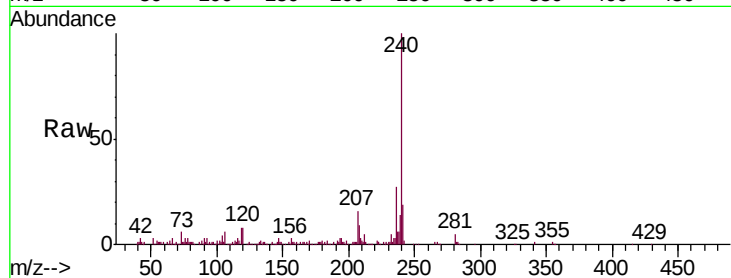
Tgt Ion:240 Resp: 168143

Ion Ratio Lower Upper

240 100

120 8.3 8.2 12.2

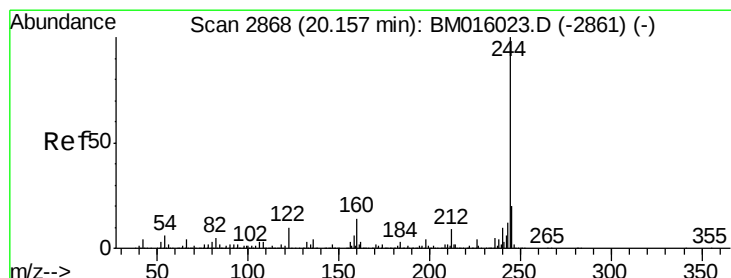
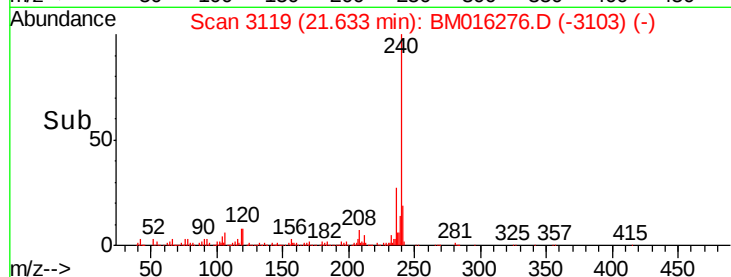
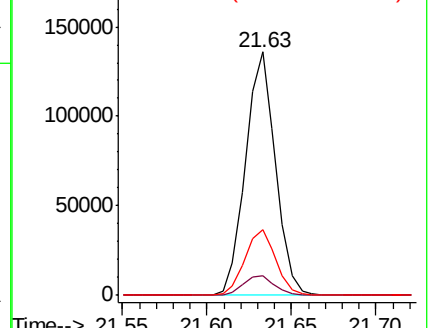
236 27.1 20.0 30.0



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



#78

Terphenyl-d14

Concen: Below ng

RT: 20.08 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BM016276.D

Acq: 09 Aug 2018 11:47

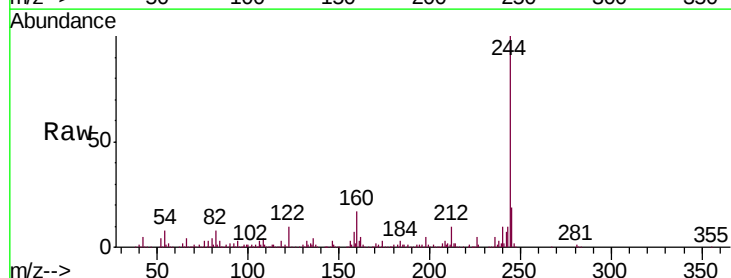
Tgt Ion:244 Resp: 296273

Ion Ratio Lower Upper

244 100

212 10.4 4.9 7.3#

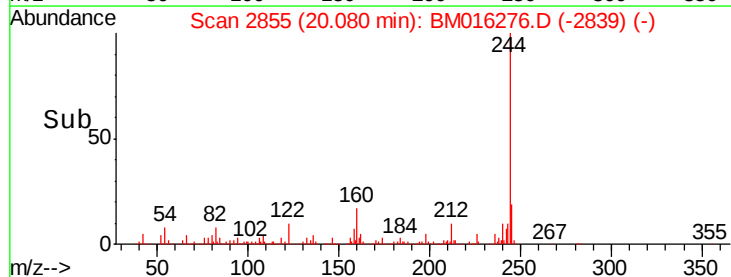
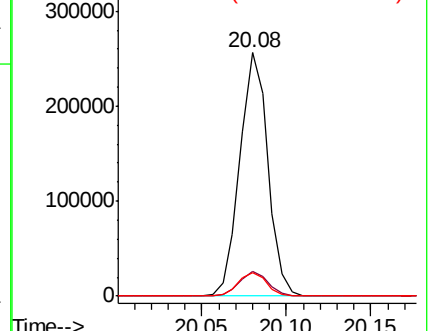
122 9.7 6.2 9.4#

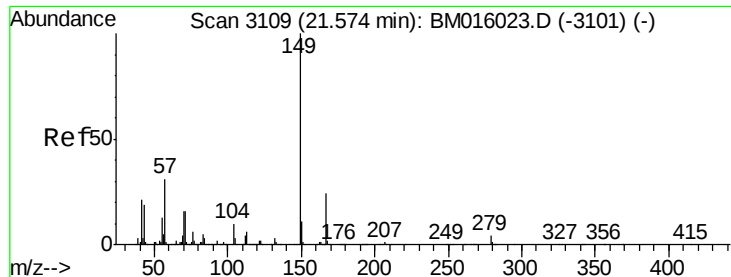


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

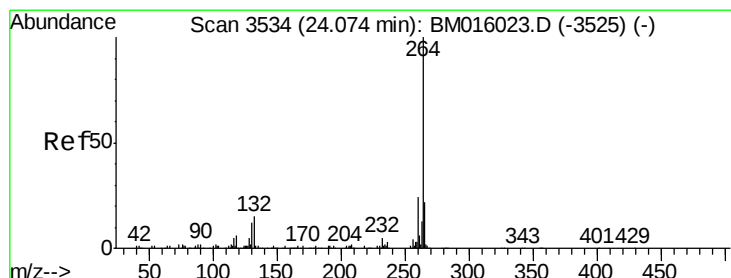
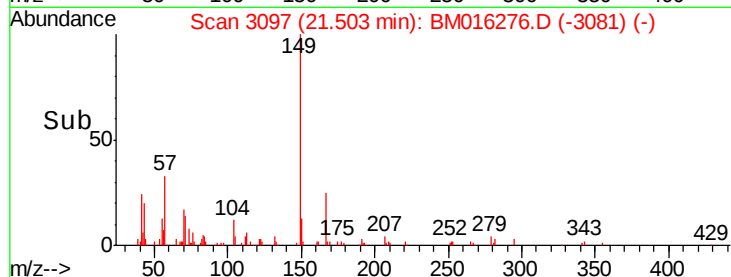
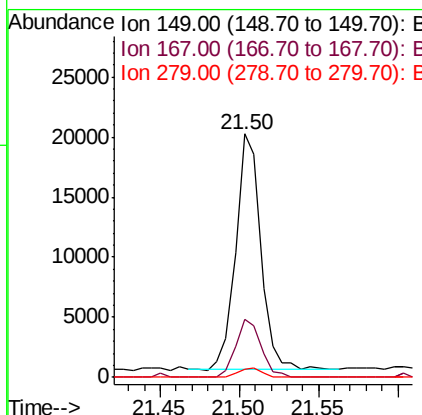
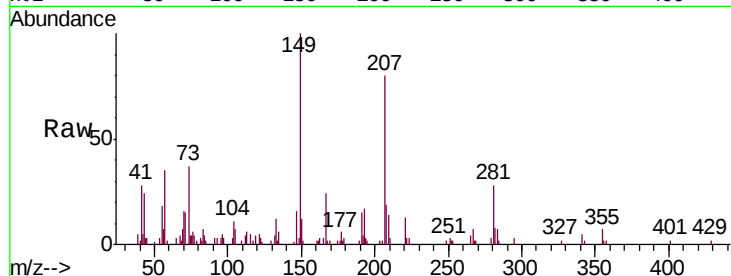




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.872 ng
 RT: 21.50 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BM016276.D
 Acq: 09 Aug 2018 11:47

Instrument :
 BNA_M
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Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.9	22.4	33.6
279	3.5	3.4	5.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.97 min Scan# 3516
 Delta R.T. -0.01 min
 Lab File: BM016276.D
 Acq: 09 Aug 2018 11:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	18.6	27.8
265	22.6	17.3	25.9

