

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110718\
 Data File : BM017533.D
 Acq On : 06 Nov 2018 18:54
 Operator : MJ/SJ
 Sample : J5815-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 07 08:36:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

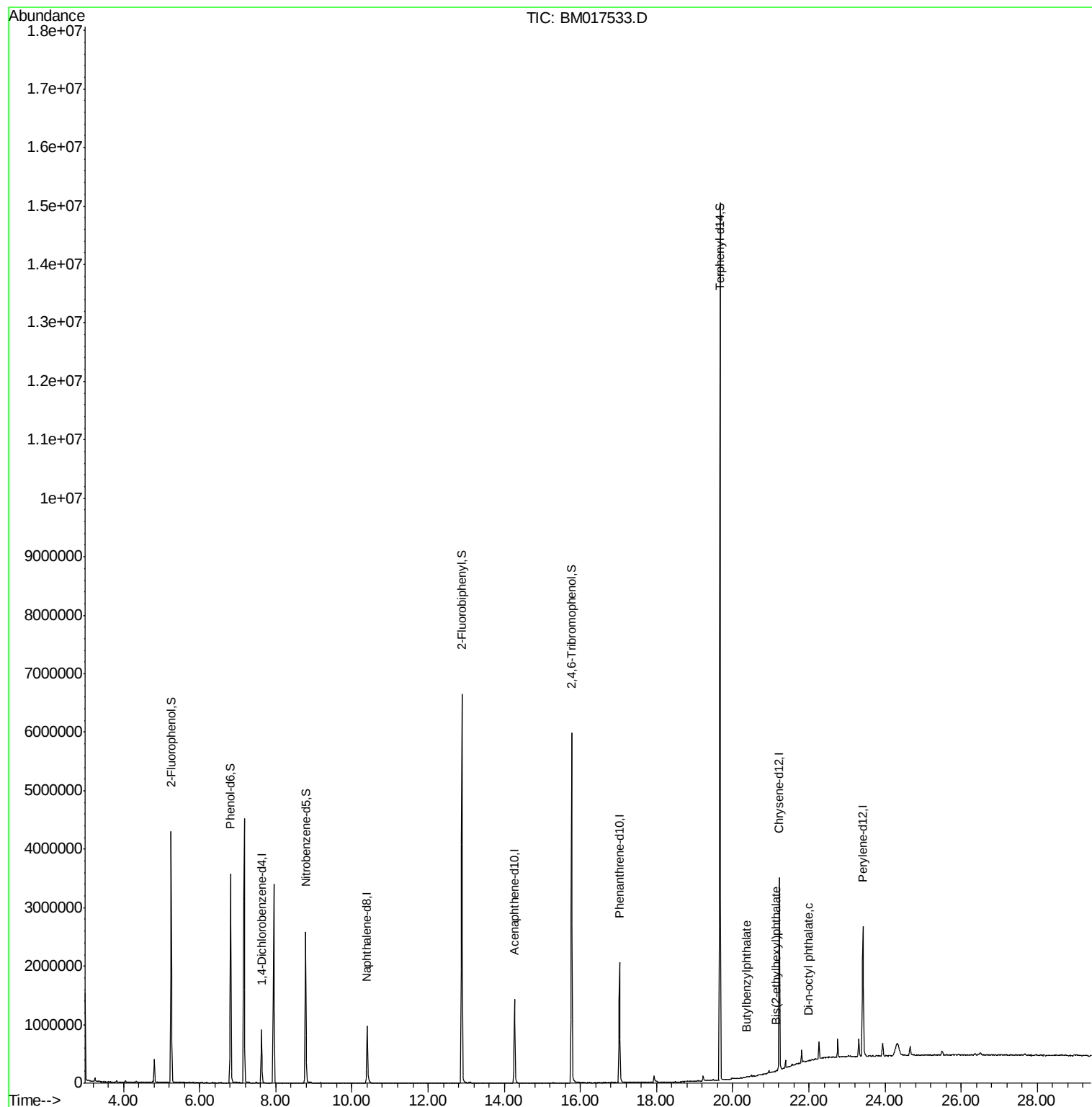
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	231582	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	888751	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	512573	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1301385	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1584491	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1615137	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1648389	120.39	ng	-0.01
7) Phenol-d6	6.82	99	1924246	103.19	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1491945	98.18	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	1074451	155.00	ng	-0.02
45) 2-Fluorobiphenyl	12.89	172	3434086	89.14	ng	-0.02
79) Terphenyl-d14	19.67	244	6608490	94.01	ng	-0.02
Target Compounds						
80) Butylbenzylphthalate	20.37	149	550	7.19	ng	# 59
84) Bis(2-ethylhexyl)phthalate	21.14	149	8407	5.45	ng	# 96
85) Di-n-octyl phthalate	22.00	149	388	5.58	ng	# 1

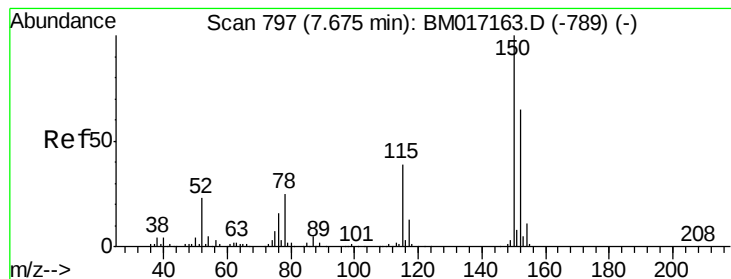
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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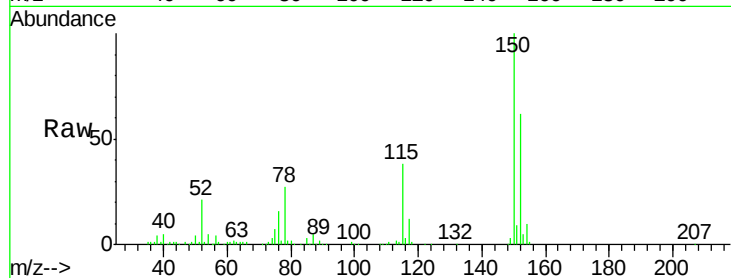


#1

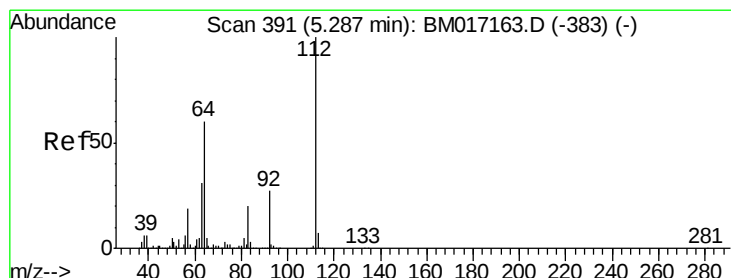
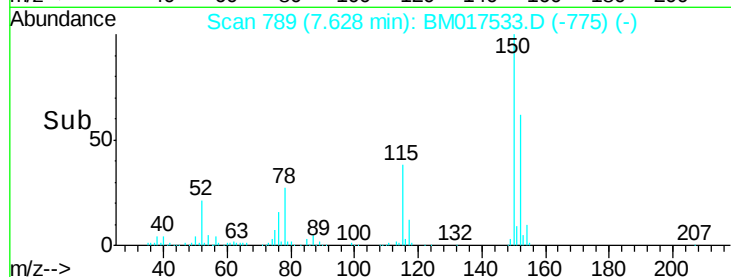
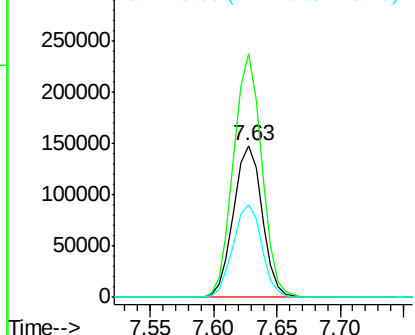
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.02 min
Lab File: BM017533.D
Acq: 06 Nov 2018 18:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.3	186.5
115	60.8	48.1	72.1



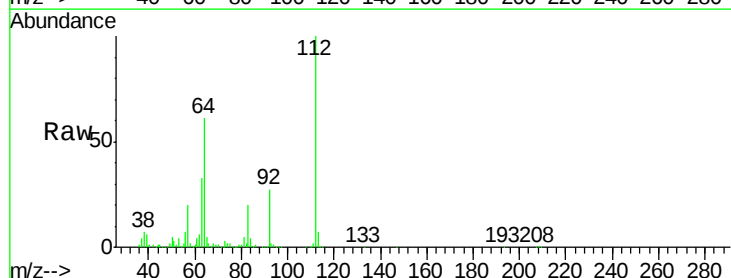
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



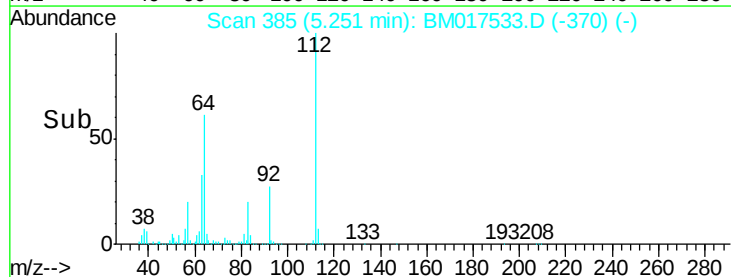
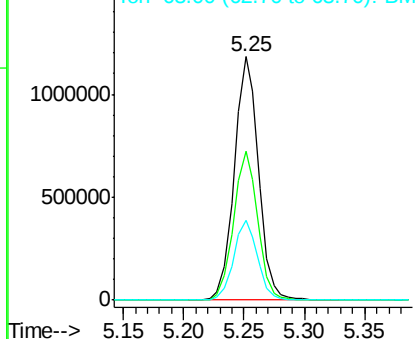
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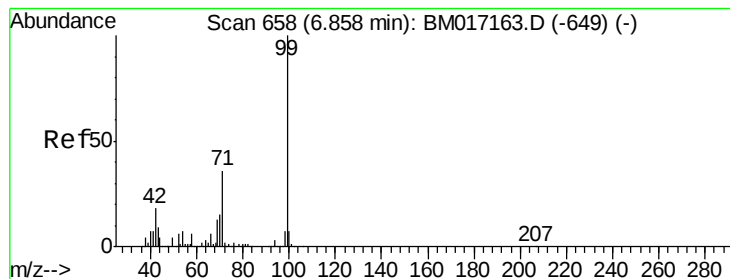
2-Fluorophenol
Concen: 120.39 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM017533.D
Acq: 06 Nov 2018 18:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.0	41.7	62.5
63	32.9	23.0	34.4



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: 103.19 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017533.D

Acq: 06 Nov 2018 18:54

Instrument :

BNA_M

ClientSampleId :

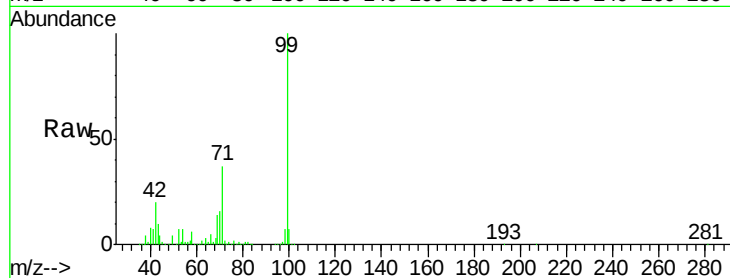
Tot Ion: 99 Resp: 1924246

Ion Ratio Lower Upper

99 100

42 19.7 13.3 19.9

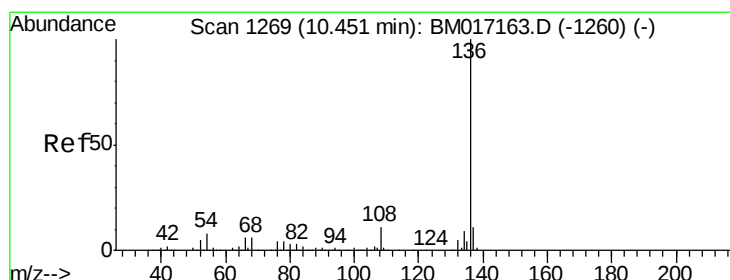
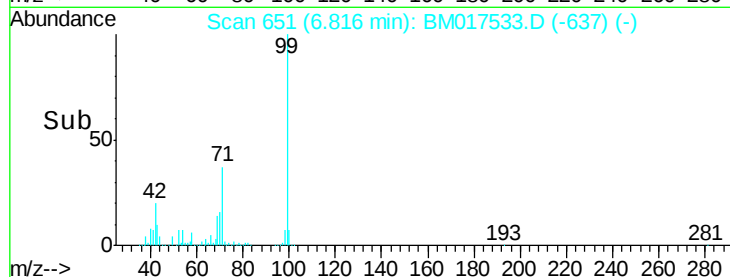
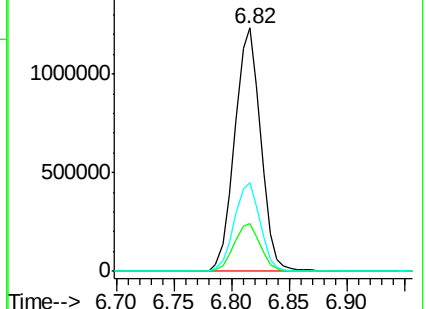
71 36.7 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-649) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-649) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-649) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BM017533.D

Acq: 06 Nov 2018 18:54

Tgt Ion: 136 Resp: 888751

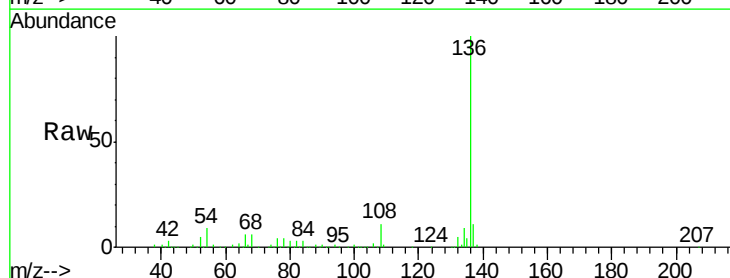
Ion Ratio Lower Upper

136 100

137 11.5 9.2 13.8

54 9.1 6.7 10.1

68 6.2 4.7 7.1

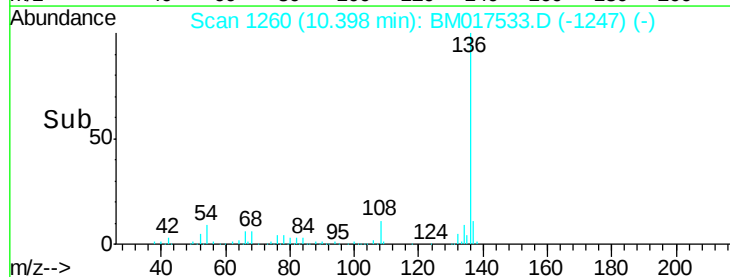
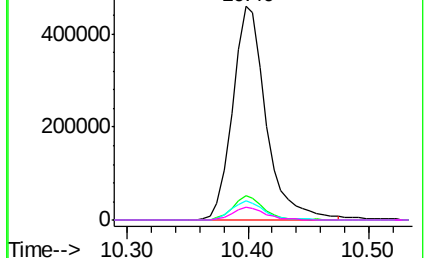


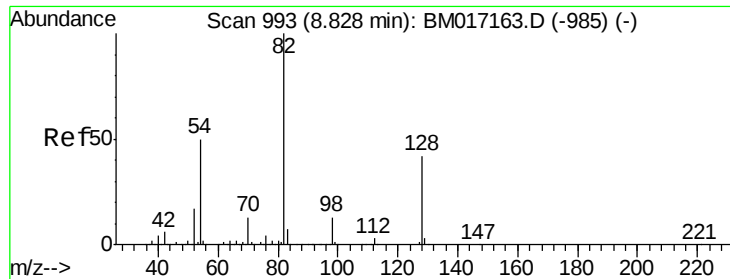
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1260) (-)

Ion 137.00 (136.70 to 137.70): BM017163.D (-1260) (-)

Ion 54.00 (53.70 to 54.70): BM017163.D (-1260) (-)

Ion 68.00 (67.70 to 68.70): BM017163.D (-1260) (-)

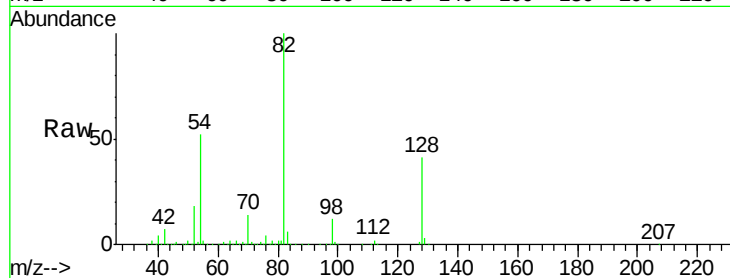




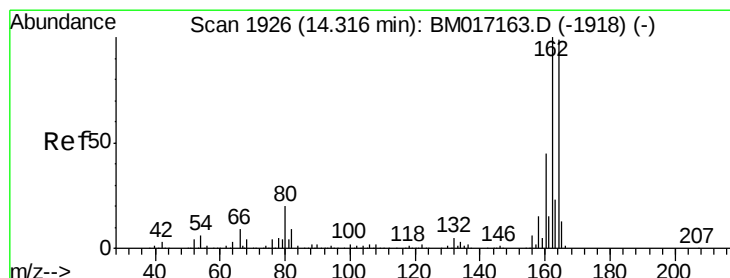
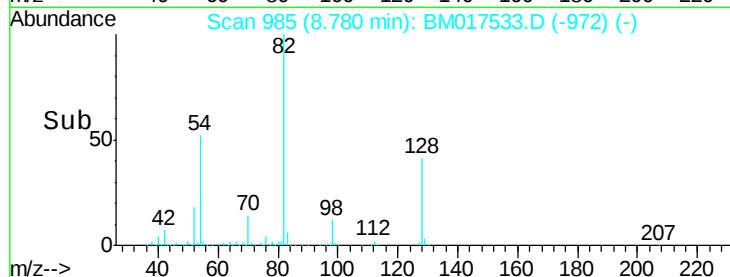
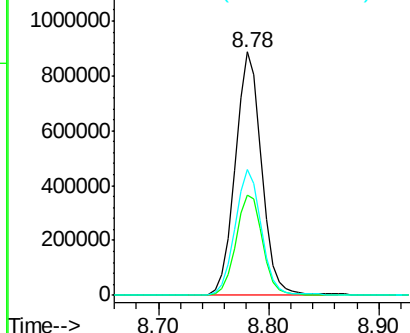
#23
 Nitrobenzene-d5
 Concen: 98.18 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BM017533.D
 Acq: 06 Nov 2018 18:54

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 82 Resp: 1491945
 Ion Ratio Lower Upper
 82 100
 128 41.1 37.0 55.6
 54 51.5 40.7 61.1

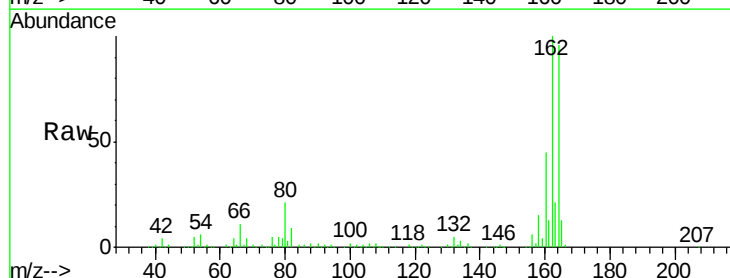


Abundance Ion 82.00 (81.70 to 82.70): BM017533.D (-972) (-)
 Ion 128.00 (127.70 to 128.70): BM017533.D (-972) (-)
 Ion 54.00 (53.70 to 54.70): BM017533.D (-972) (-)

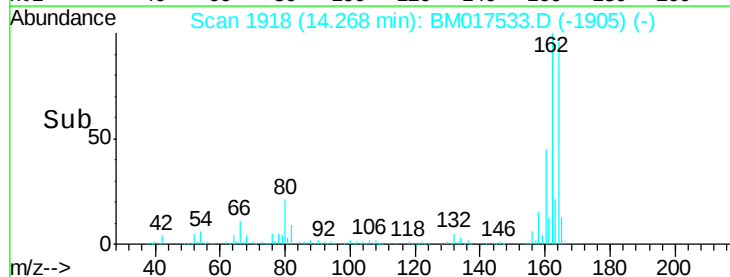
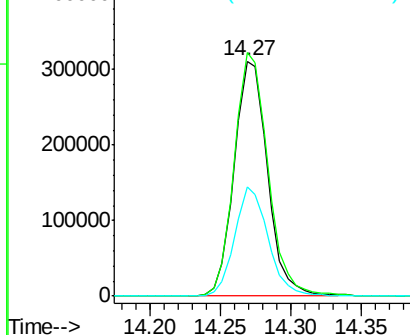


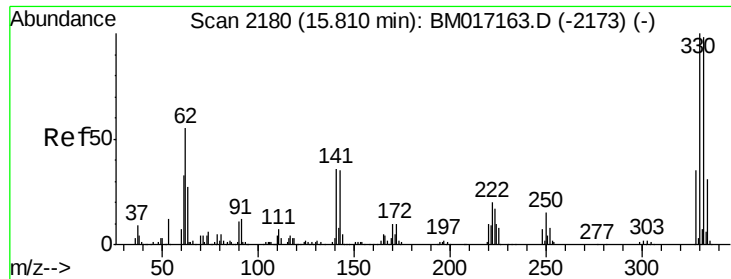
#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. -0.02 min
 Lab File: BM017533.D
 Acq: 06 Nov 2018 18:54

Tgt Ion: 164 Resp: 512573
 Ion Ratio Lower Upper
 164 100
 162 103.7 82.1 123.1
 160 46.3 40.2 60.2



Abundance Ion 164.00 (163.70 to 164.70): BM017533.D (-1905) (-)
 Ion 162.00 (161.70 to 162.70): BM017533.D (-1905) (-)
 Ion 160.00 (159.70 to 160.70): BM017533.D (-1905) (-)

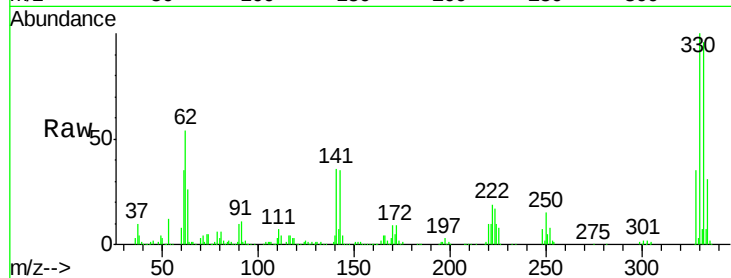




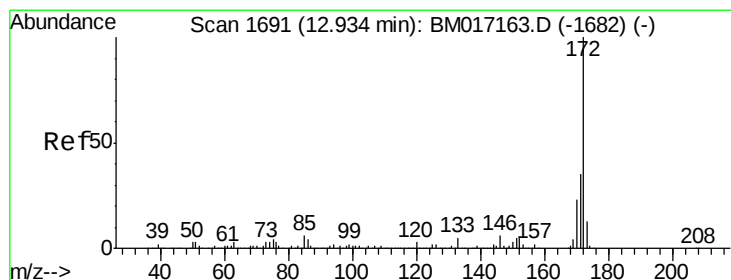
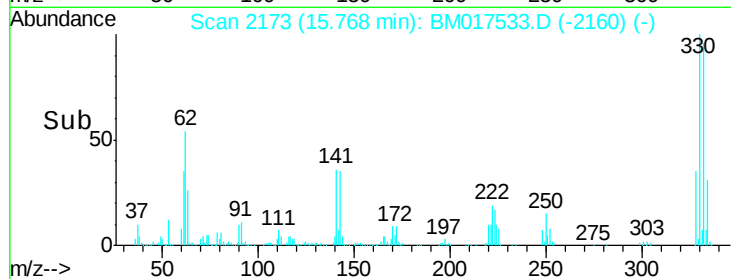
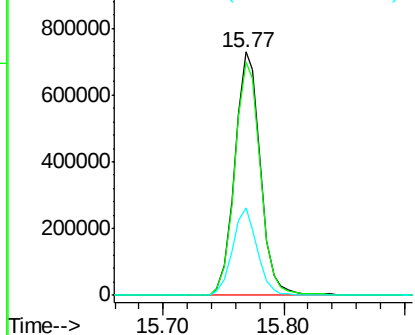
#42
 2,4,6-Tribromophenol
 Concen: 155.00 ng
 RT: 15.77 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM017533.D
 Acq: 06 Nov 2018 18:54

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 1074451
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.3 115.9
 141 35.1 27.4 41.0

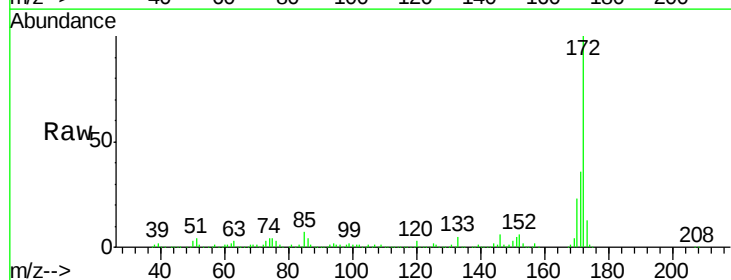


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

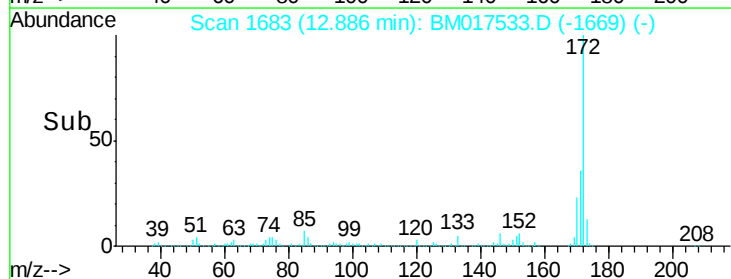
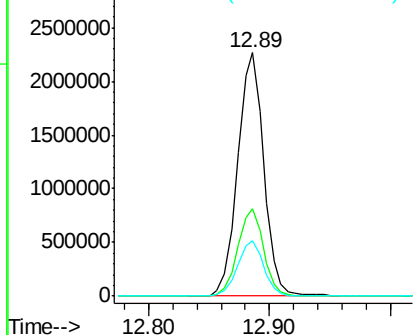


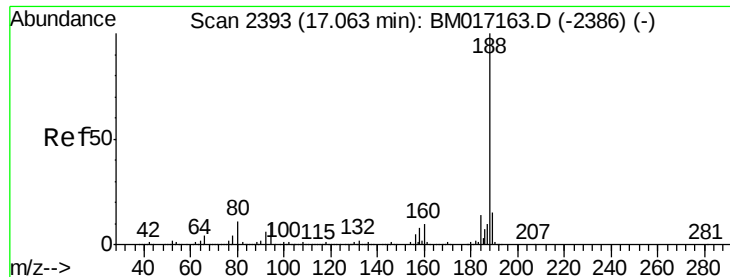
#45
 2-Fluorobiphenyl
 Concen: 89.14 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BM017533.D
 Acq: 06 Nov 2018 18:54

Tgt Ion:172 Resp: 3434086
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.3 42.5
 170 22.6 18.3 27.5



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





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.02 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BM017533.D

Acq: 06 Nov 2018 18:54

Instrument :

BNA_M

ClientSampled :

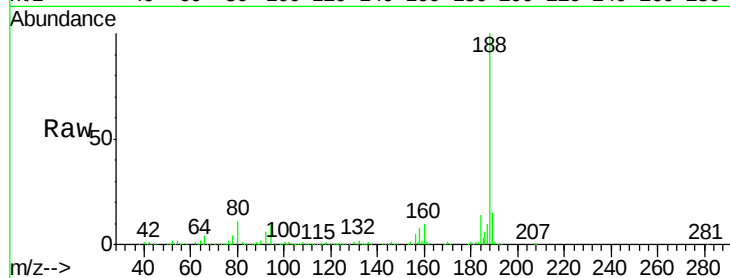
Tot Ion:188 Resp: 1301385

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.4

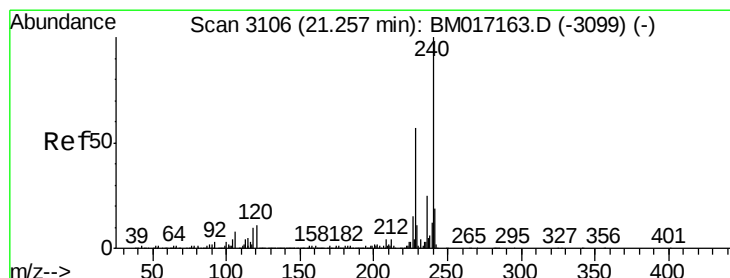
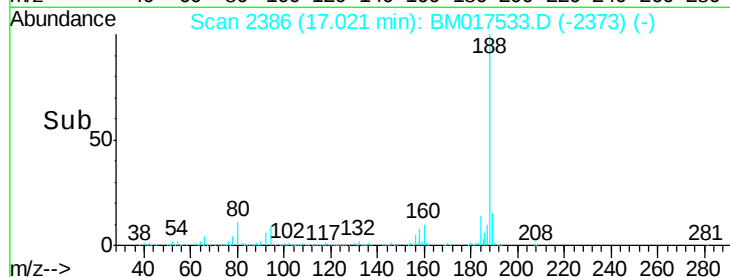
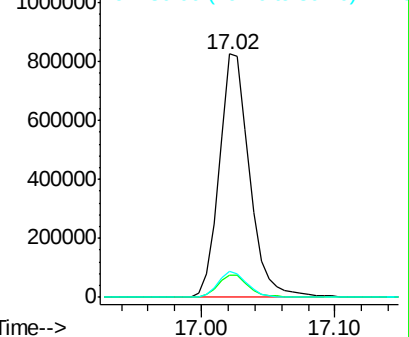
80 10.6 7.7 11.5



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: 20.00 ng

RT: 21.22 min Scan# 3100

Delta R.T. -0.02 min

Lab File: BM017533.D

Acq: 06 Nov 2018 18:54

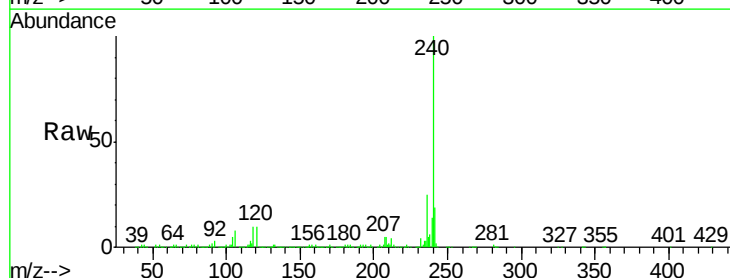
Tgt Ion:240 Resp: 1584491

Ion Ratio Lower Upper

240 100

120 10.1 8.1 12.1

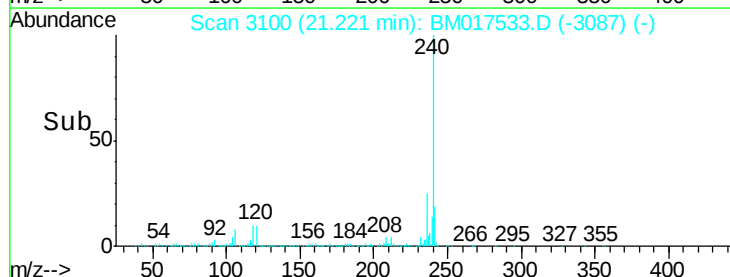
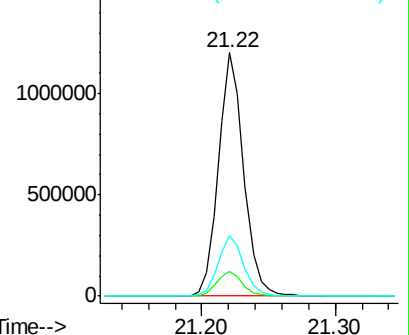
236 24.9 19.9 29.9

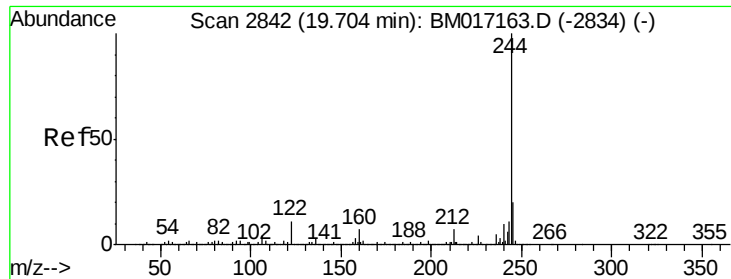


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

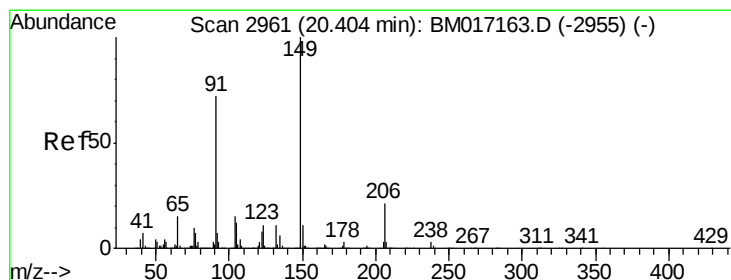
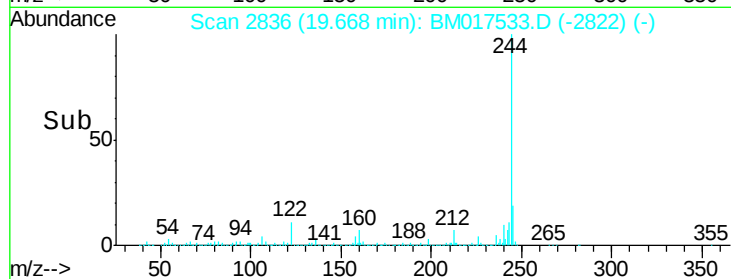
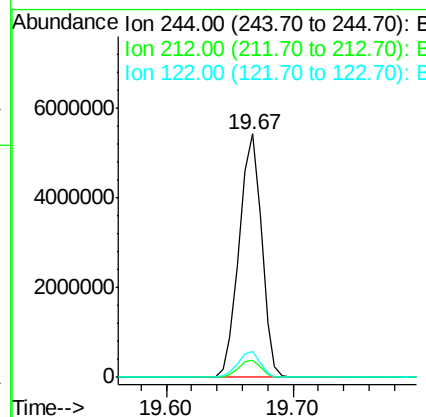
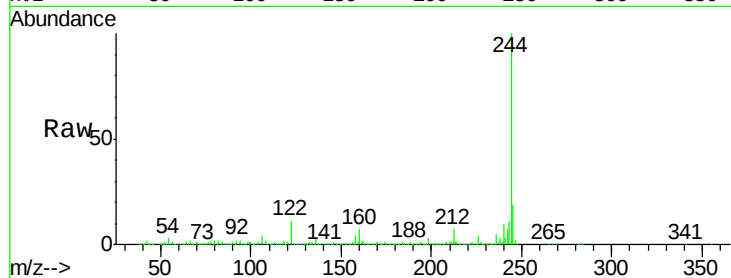




#79
 Terphenyl-d14
 Concen: 94.01 ng
 RT: 19.67 min Scan# 2836
 Delta R.T. -0.02 min
 Lab File: BM017533.D
 Acq: 06 Nov 2018 18:54

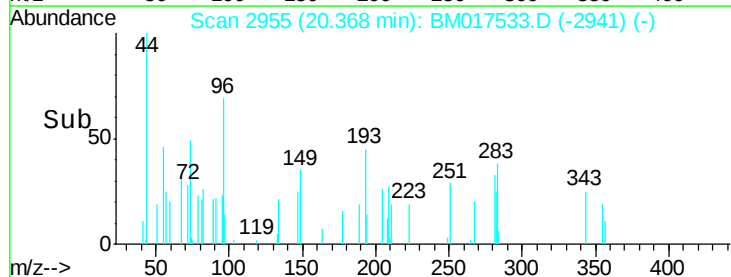
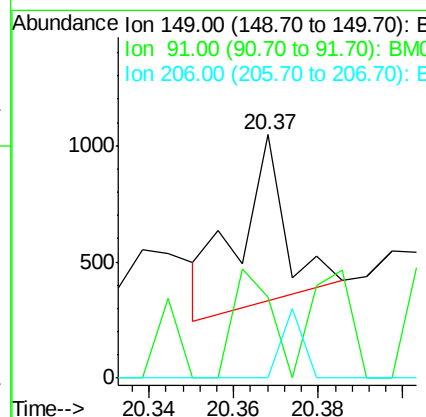
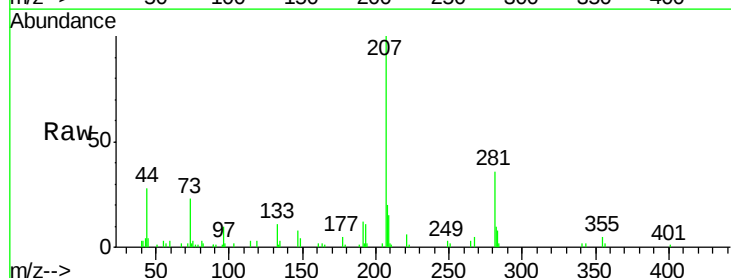
Instrument :
 BNA_M
 ClientSampleId :

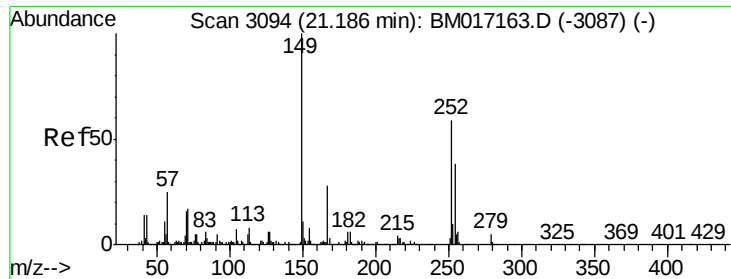
Tot Ion:244 Resp: 6608490
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 10.6 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 7.19 ng
 RT: 20.37 min Scan# 2955
 Delta R.T. -0.02 min
 Lab File: BM017533.D
 Acq: 06 Nov 2018 18:54

Tgt Ion:149 Resp: 550
 Ion Ratio Lower Upper
 149 100
 91 33.4 51.3 76.9#
 206 0.0 18.0 27.0#

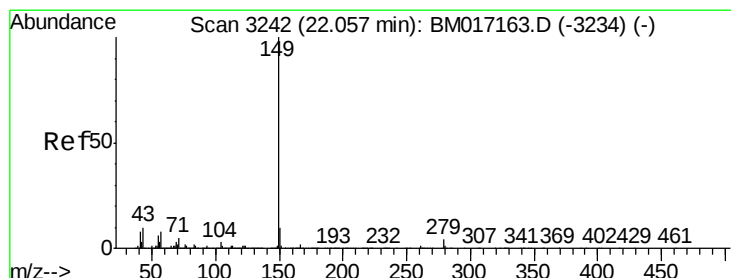
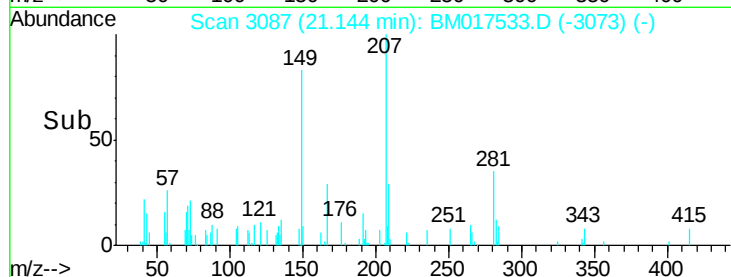
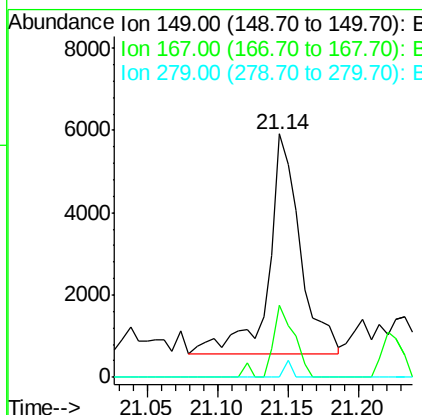
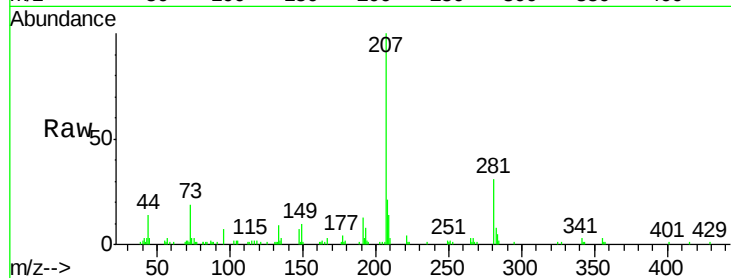




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.45 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM017533.D
 Acq: 06 Nov 2018 18:54

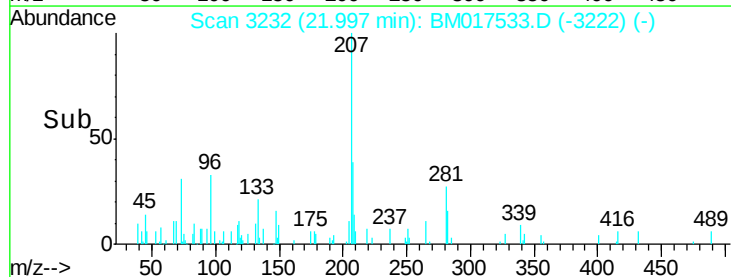
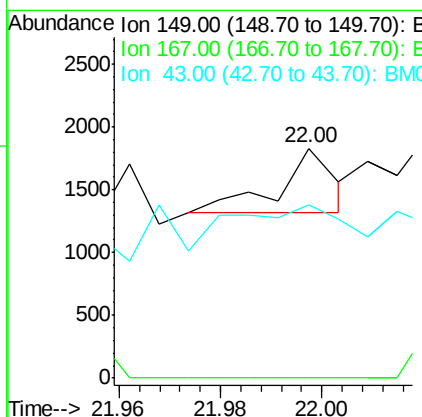
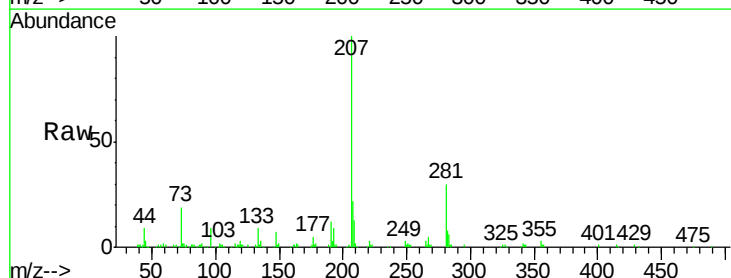
Instrument :
 BNA_M
 ClientSampleId :

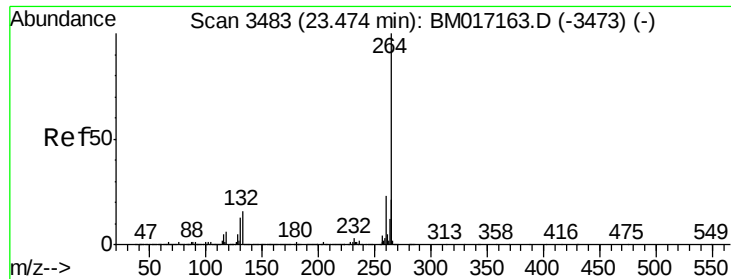
Tot Ion:149 Resp: 8407
 Ion Ratio Lower Upper
 149 100
 167 29.4 22.2 33.4
 279 0.0 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 5.58 ng
 RT: 22.00 min Scan# 3232
 Delta R.T. -0.04 min
 Lab File: BM017533.D
 Acq: 06 Nov 2018 18:54

Tgt Ion:149 Resp: 388
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.0#
 43 290.2 7.2 10.8#





#87
 Pervlene-d12
 Concen: 20.00 ng
 RT: 23.42 min Scan# 3474
 Delta R.T. -0.03 min
 Lab File: BM017533.D
 Acq: 06 Nov 2018 18:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:264 Resp: 1615137
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 27.8
 265 22.5 17.8 26.8

