

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110718\
 Data File : BM017537.D
 Acq On : 06 Nov 2018 21:17
 Operator : MJ/SJ
 Sample : J5812-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 07 08:37:08 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

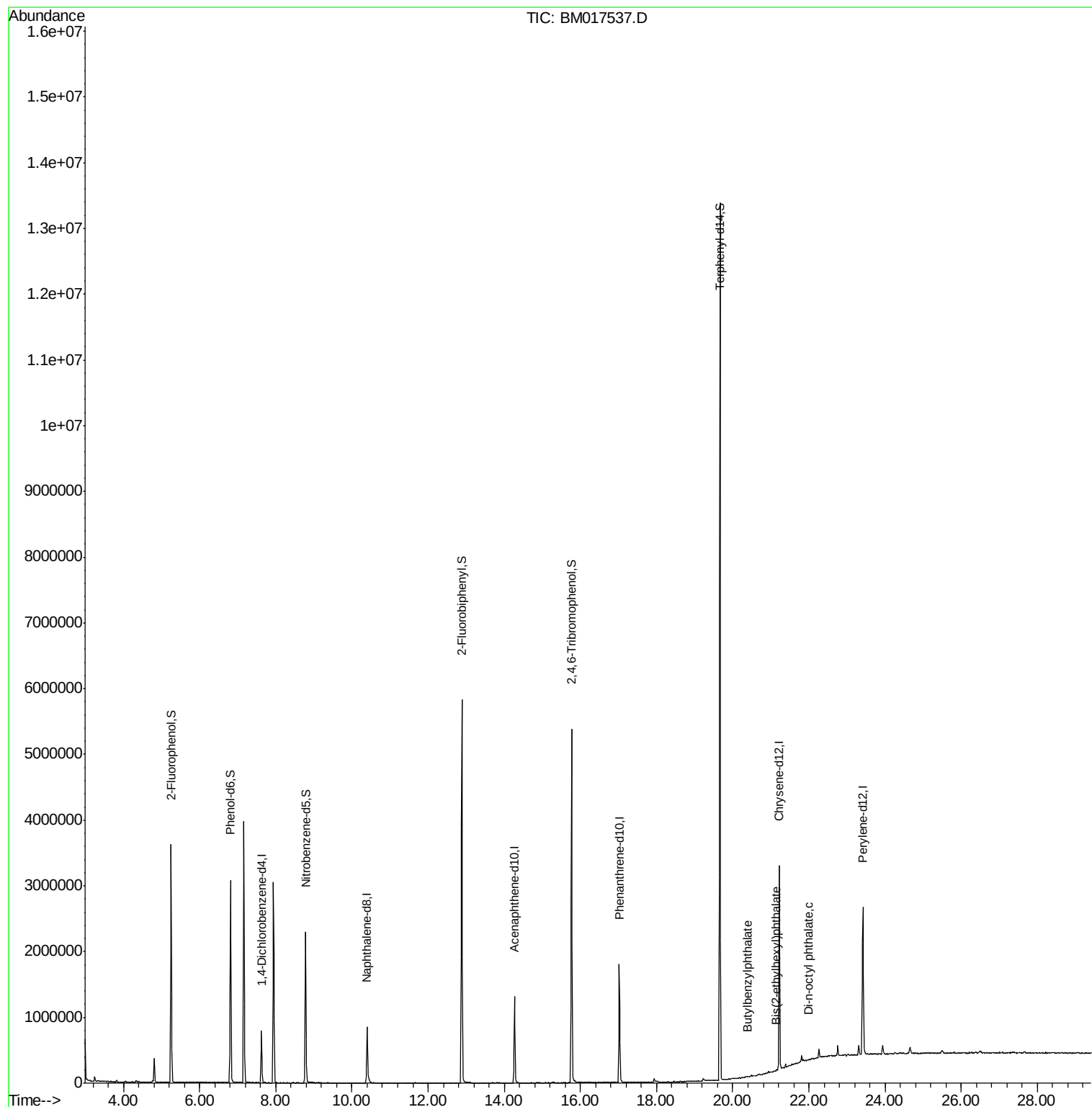
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	203787	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	760649	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	447505	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1147786	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1496926	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1648156	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1401858	116.35	ng	-0.01
7) Phenol-d6	6.82	99	1643773	100.17	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1308985	100.65	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	950400	157.04	ng	-0.02
45) 2-Fluorobiphenyl	12.89	172	3029111	90.06	ng	-0.02
79) Terphenyl-d14	19.67	244	5999722	90.34	ng	-0.02
Target Compounds						
80) Butylbenzylphthalate	20.39	149	1346	7.21	ng	# 27
84) Bis(2-ethylhexyl)phthalate	21.15	149	5329	5.41	ng	# 87
85) Di-n-octyl phthalate	21.99	149	714	5.58	ng	# 1

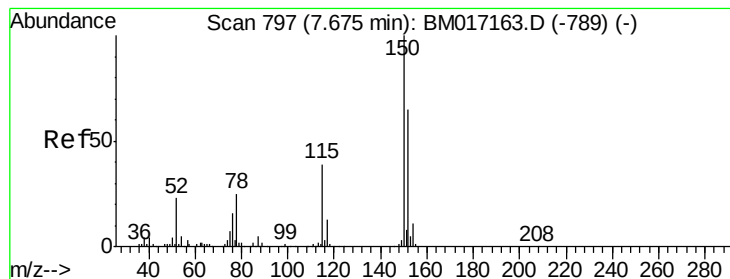
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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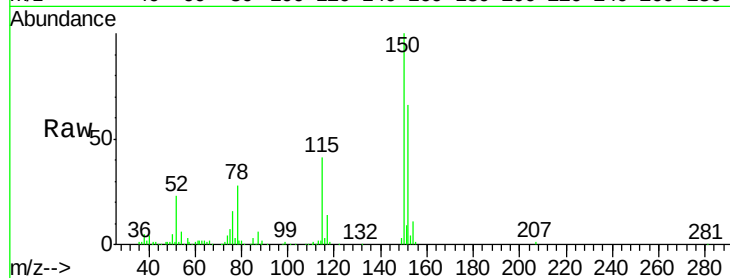


#1

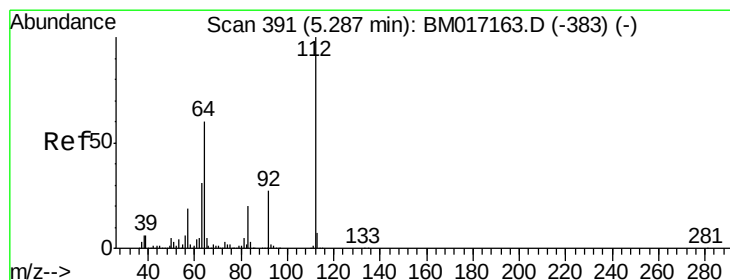
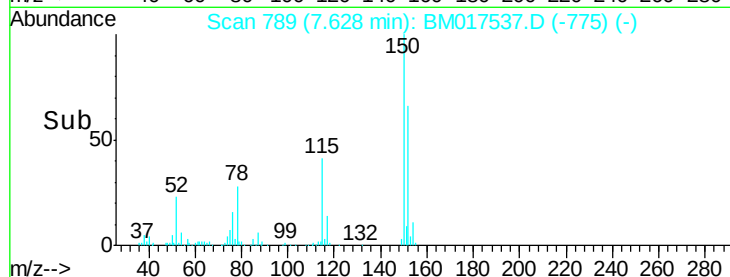
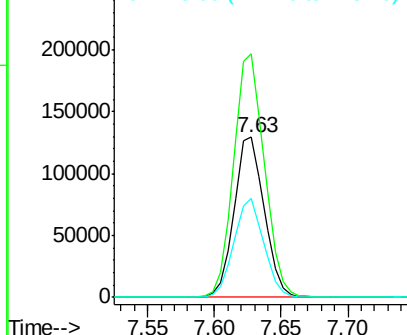
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.02 min
Lab File: BM017537.D
Acq: 06 Nov 2018 21:17

Instrument :
BNA_M
ClientSampled :

Tot Ion	152	Resp	203787
Ion	Ratio	Lower	Upper
152	100		
150	151.8	124.3	186.5
115	61.9	48.1	72.1



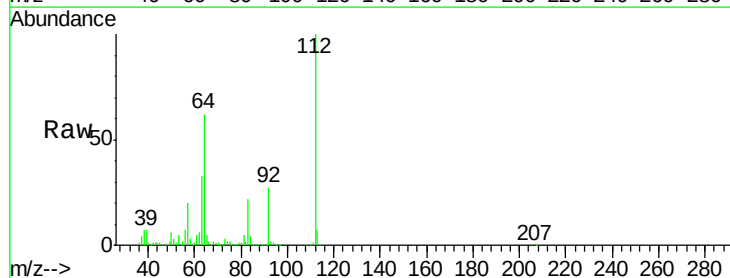
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



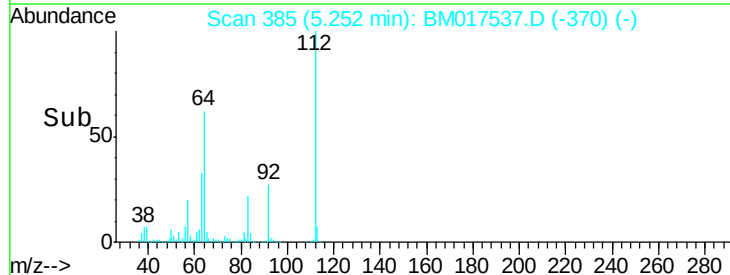
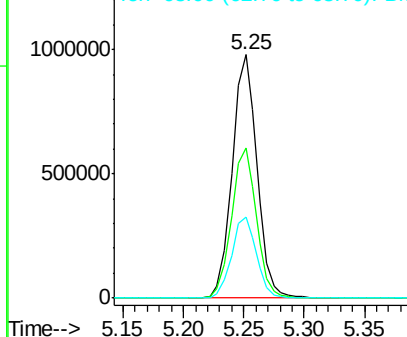
#5

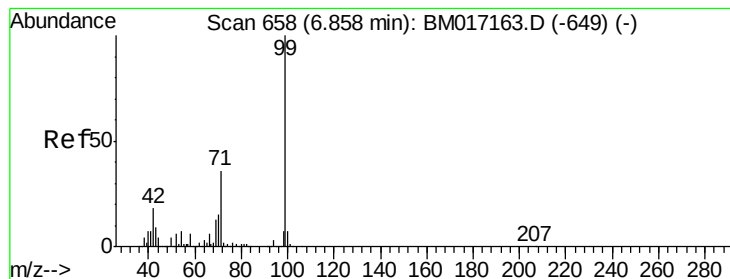
2-Fluorophenol
Concen: 116.35 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM017537.D
Acq: 06 Nov 2018 21:17

Tgt Ion	112	Resp	1401858
Ion	Ratio	Lower	Upper
112	100		
64	61.7	41.7	62.5
63	33.5	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: 100.17 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017537.D

Acq: 06 Nov 2018 21:17

Instrument :

BNA_M

ClientSampleId :

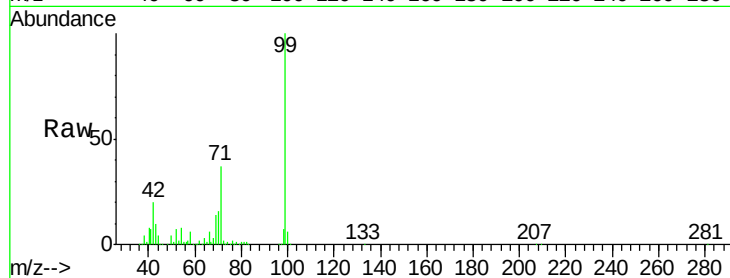
Tot Ion: 99 Resp: 1643773

Ion Ratio Lower Upper

99 100

42 19.8 13.3 19.9

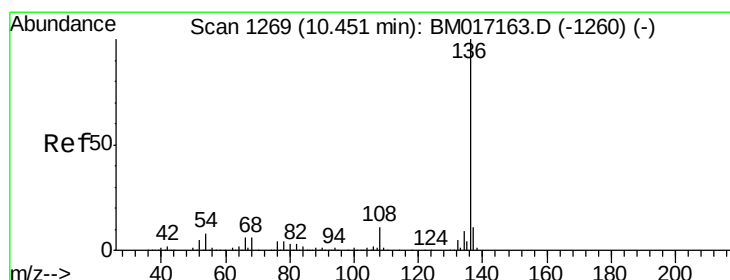
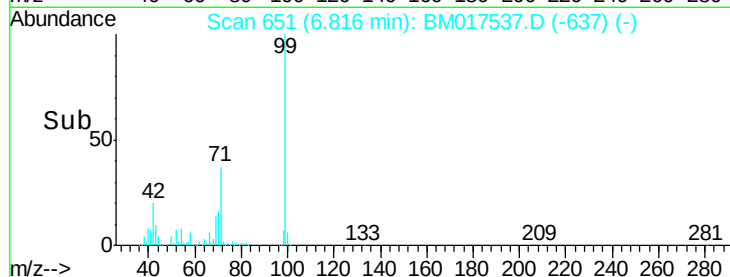
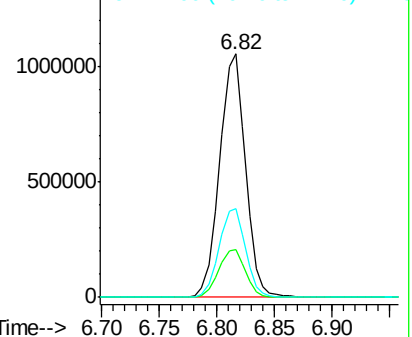
71 36.7 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017537.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM017537.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM017537.D (-637) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.40 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BM017537.D

Acq: 06 Nov 2018 21:17

Tgt Ion: 136 Resp: 760649

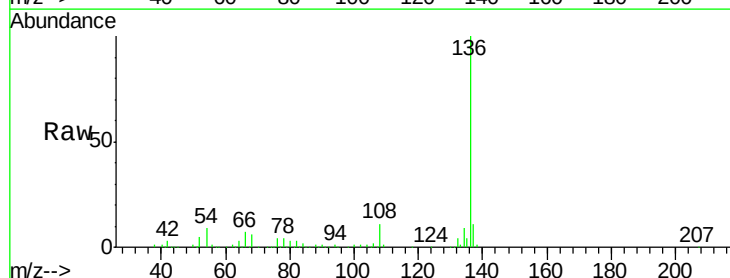
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 8.7 6.7 10.1

68 5.9 4.7 7.1

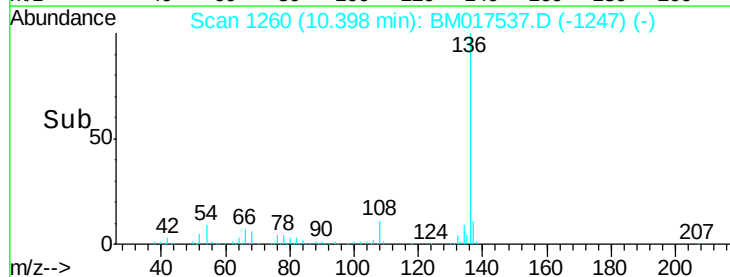
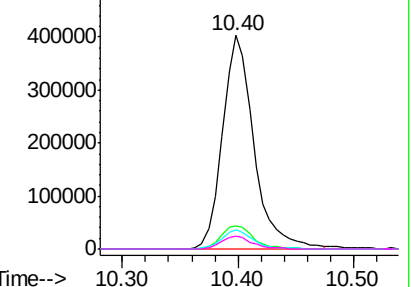


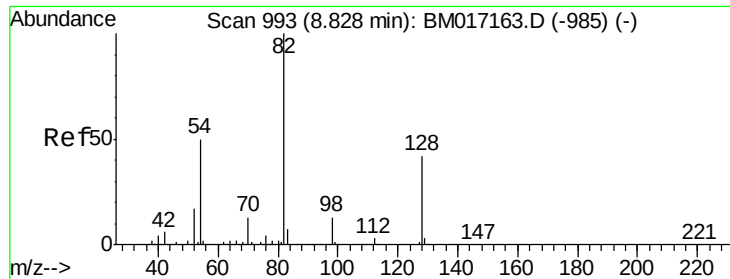
Abundance Ion 136.00 (135.70 to 136.70): BM017537.D (-1247) (-)

Ion 137.00 (136.70 to 137.70): BM017537.D (-1247) (-)

Ion 54.00 (53.70 to 54.70): BM017537.D (-1247) (-)

Ion 68.00 (67.70 to 68.70): BM017537.D (-1247) (-)



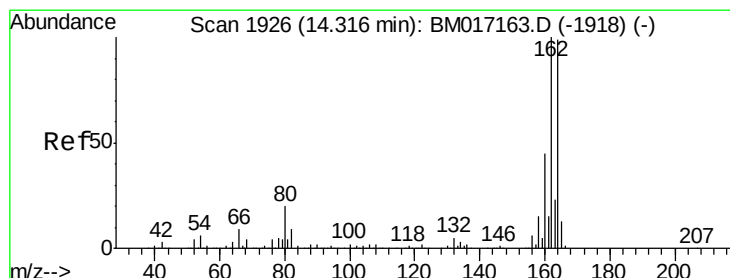
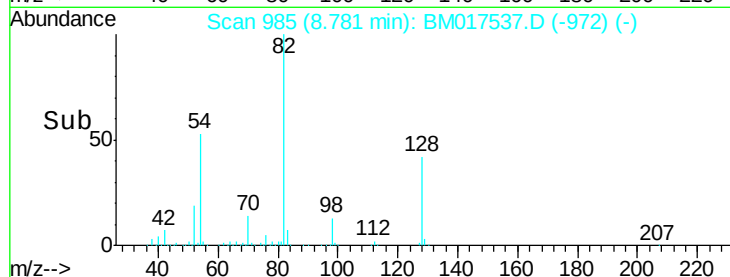
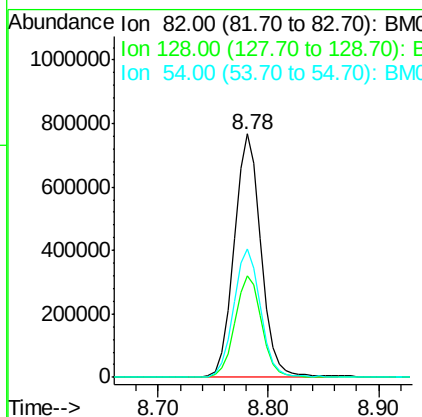
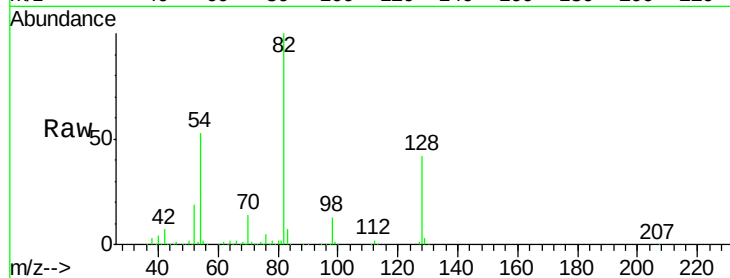


#23
 Nitrobenzene-d5
 Concen: 100.65 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BM017537.D
 Acq: 06 Nov 2018 21:17

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1308985

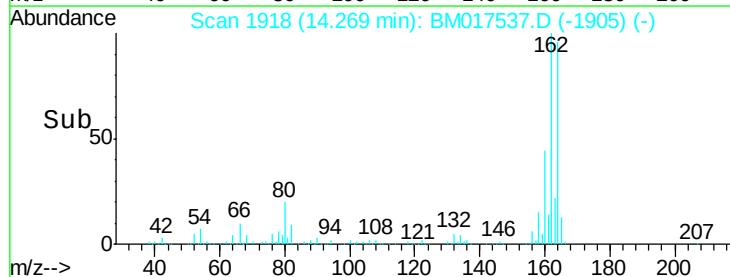
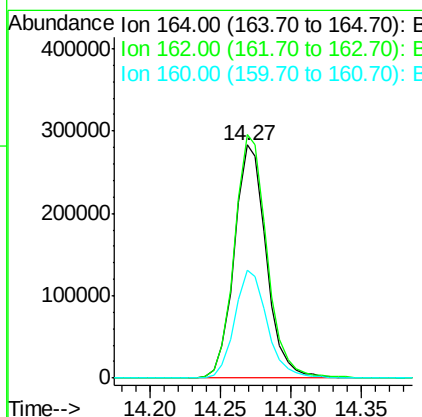
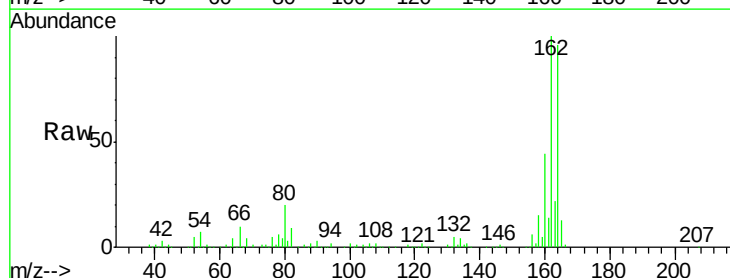
Ion	Ratio	Lower	Upper
82	100		
128	41.8	37.0	55.6
54	52.8	40.7	61.1

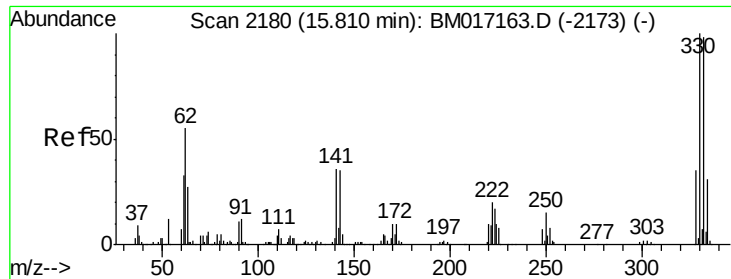


#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. -0.02 min
 Lab File: BM017537.D
 Acq: 06 Nov 2018 21:17

Tgt Ion: 164 Resp: 447505

Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.1	123.1
160	46.5	40.2	60.2

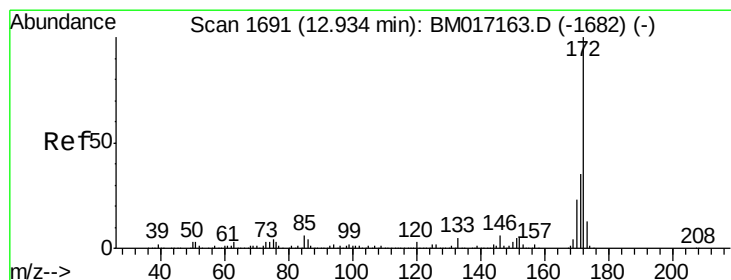
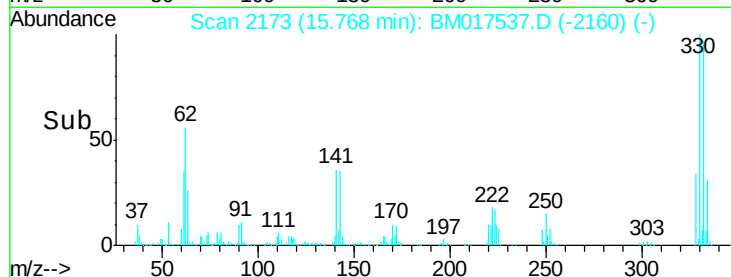
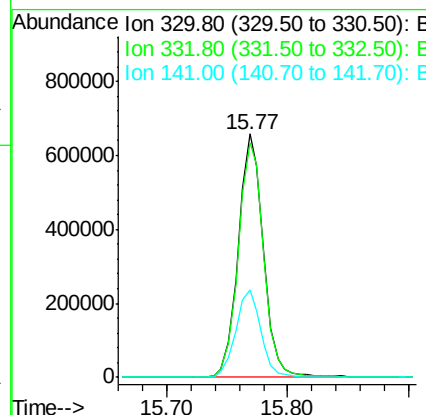
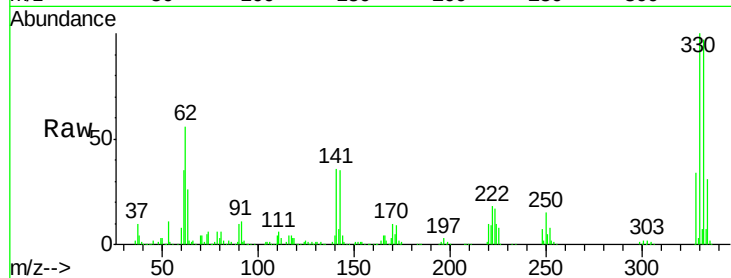




#42
 2,4,6-Tribromophenol
 Concen: 157.04 ng
 RT: 15.77 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM017537.D
 Acq: 06 Nov 2018 21:17

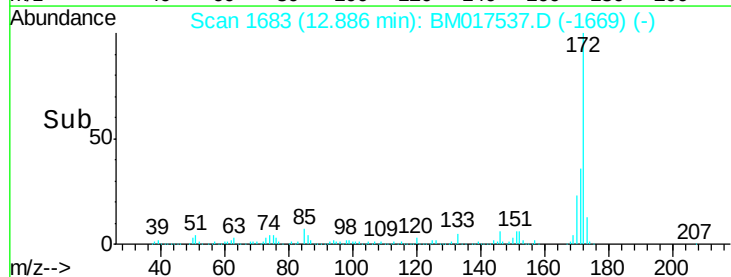
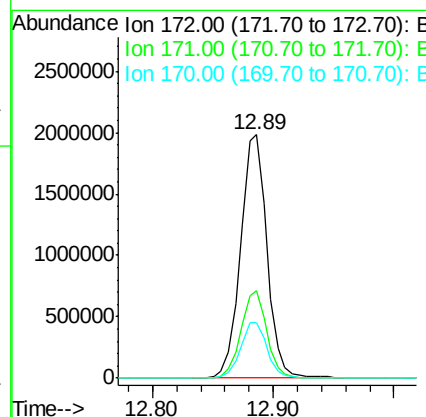
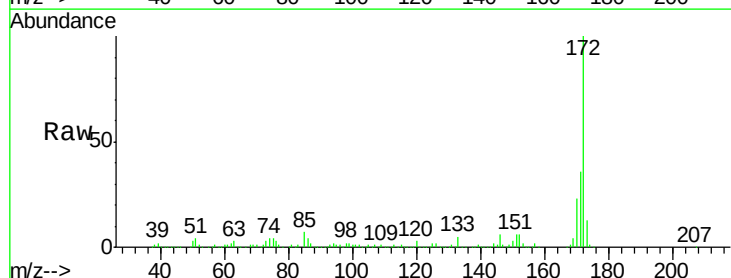
Instrument :
 BNA_M
 ClientSampled :

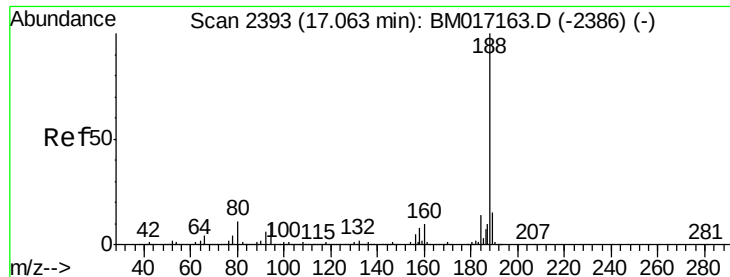
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	36.4	27.4	41.0



#45
 2-Fluorobiphenyl
 Concen: 90.06 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BM017537.D
 Acq: 06 Nov 2018 21:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.3	42.5
170	22.9	18.3	27.5

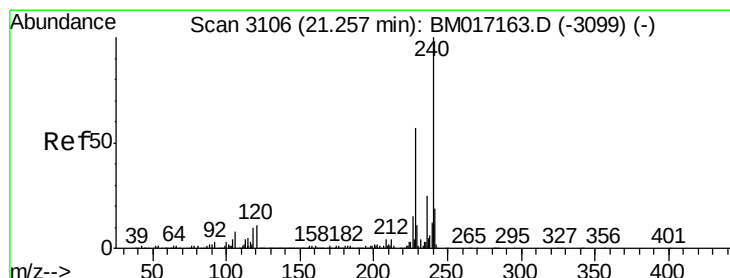
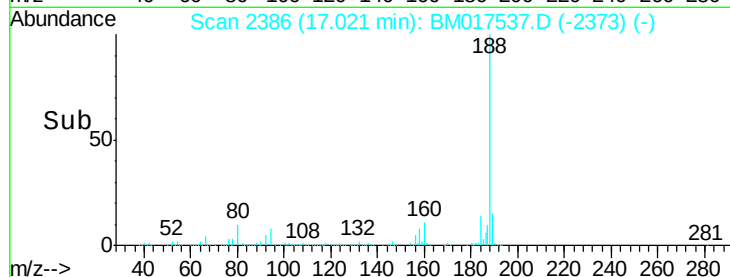
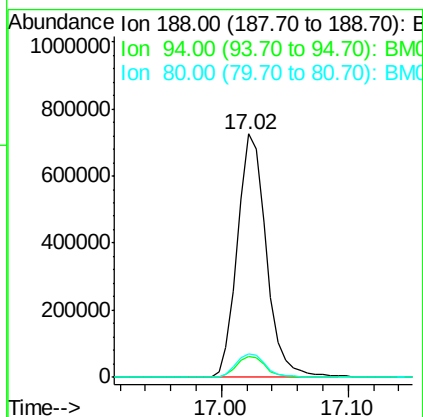
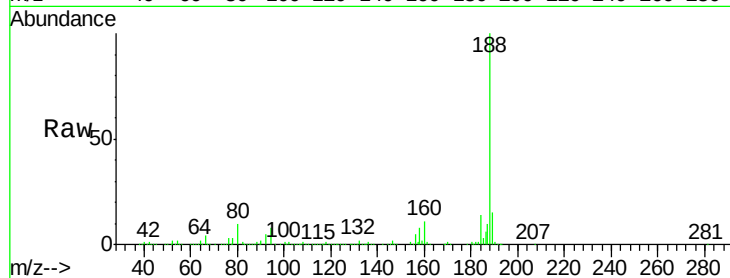




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM017537.D
Acq: 06 Nov 2018 21:17

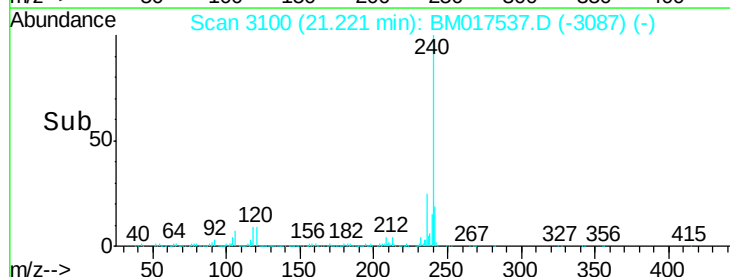
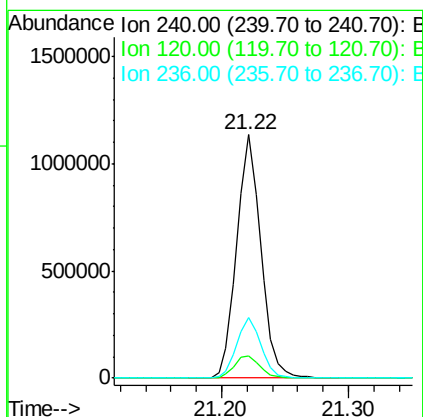
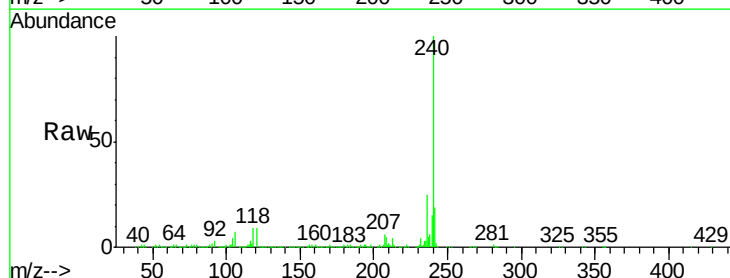
Instrument :
BNA_M
ClientSampled :

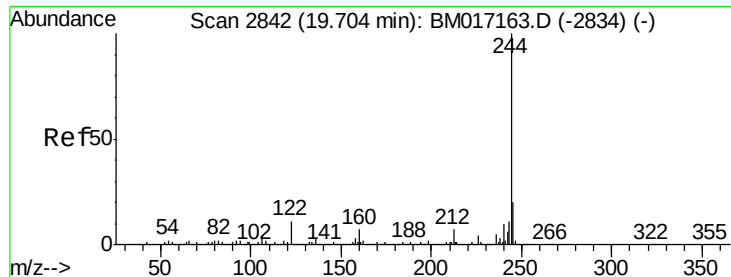
Tot Ion:188 Resp: 1147786
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.4
80 9.8 7.7 11.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM017537.D
Acq: 06 Nov 2018 21:17

Tgt Ion:240 Resp: 1496926
Ion Ratio Lower Upper
240 100
120 9.3 8.1 12.1
236 25.0 19.9 29.9





#79

Terphenyl-d14

Concen: 90.34 ng

RT: 19.67 min Scan# 2836

Delta R.T. -0.02 min

Lab File: BM017537.D

Acq: 06 Nov 2018 21:17

Instrument :

BNA_M

ClientSampleId :

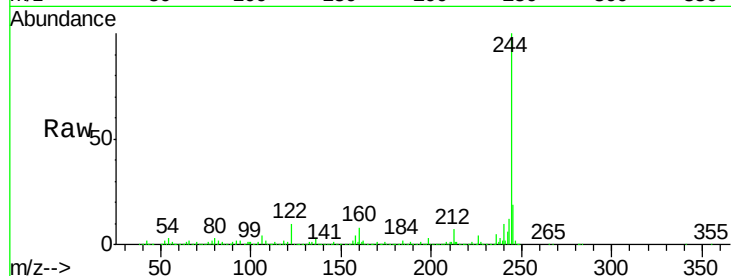
Tot Ion:244 Resp: 5999722

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

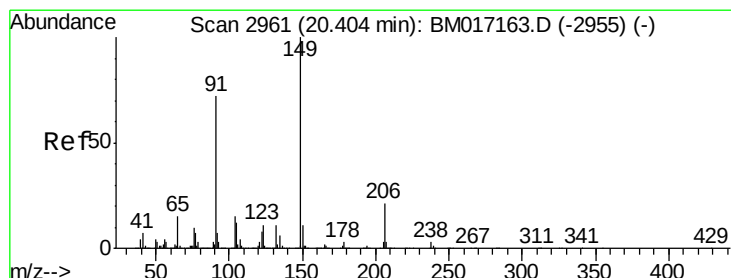
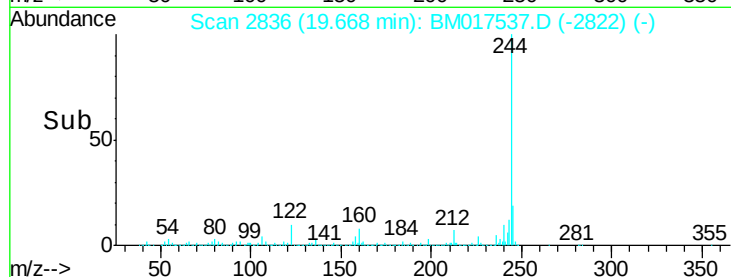
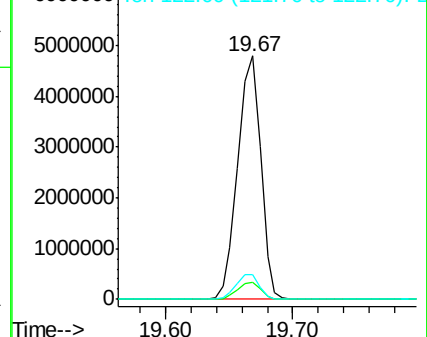
122 10.4 8.4 12.6



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



#80

Butylbenzylphthalate

Concen: 7.21 ng

RT: 20.39 min Scan# 2959

Delta R.T. 0.01 min

Lab File: BM017537.D

Acq: 06 Nov 2018 21:17

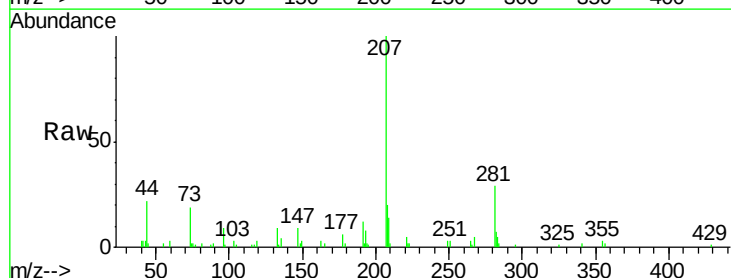
Tgt Ion:149 Resp: 1346

Ion Ratio Lower Upper

149 100

91 0.0 51.3 76.9#

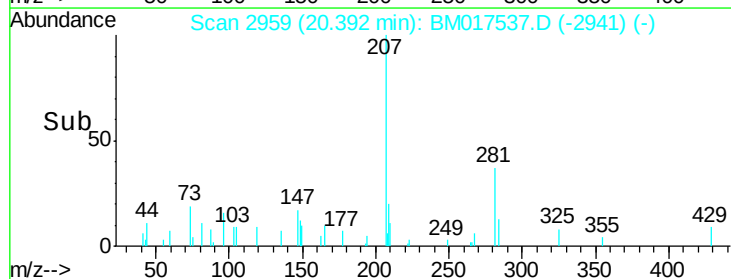
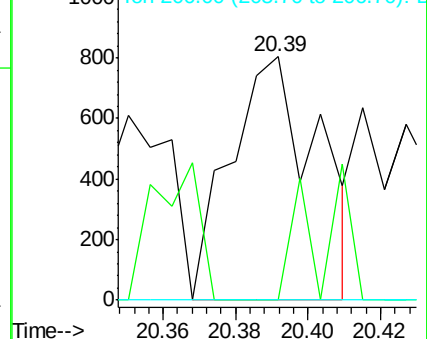
206 0.0 18.0 27.0#

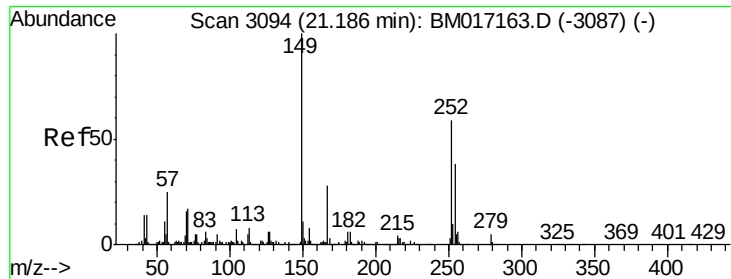


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

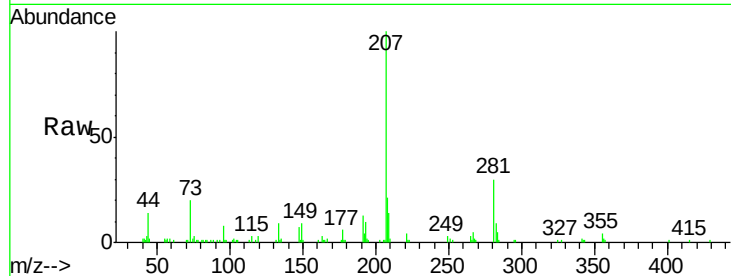




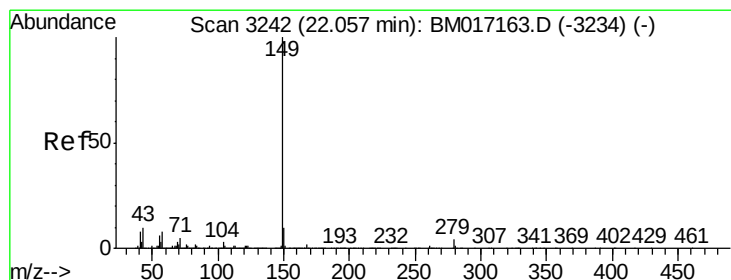
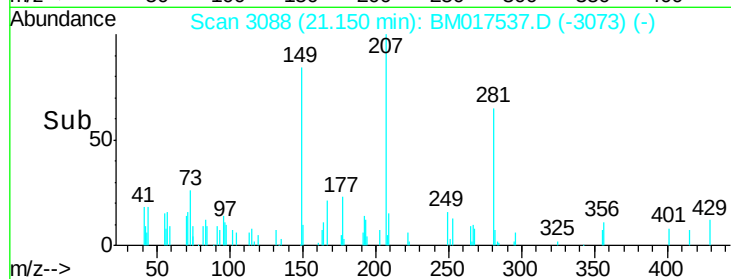
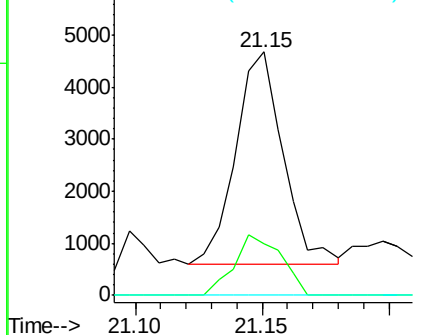
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.41 ng
 RT: 21.15 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM017537.D
 Acq: 06 Nov 2018 21:17

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 5329
 Ion Ratio Lower Upper
 149 100
 167 21.0 22.2 33.4#
 279 0.0 3.6 5.4#

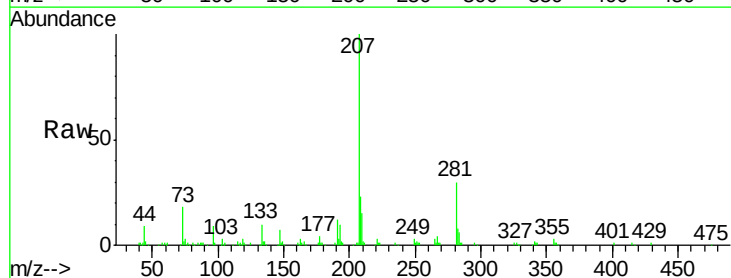


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

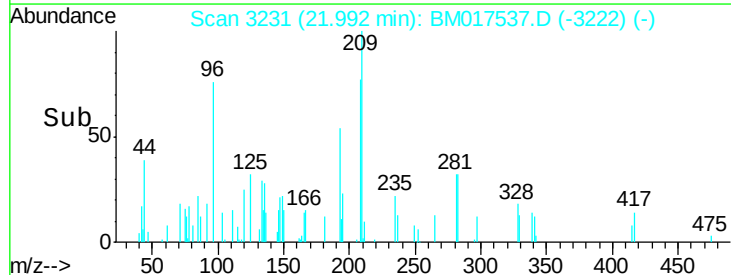
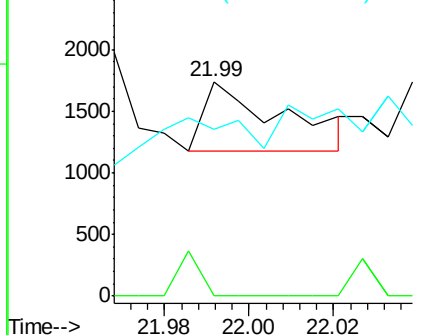


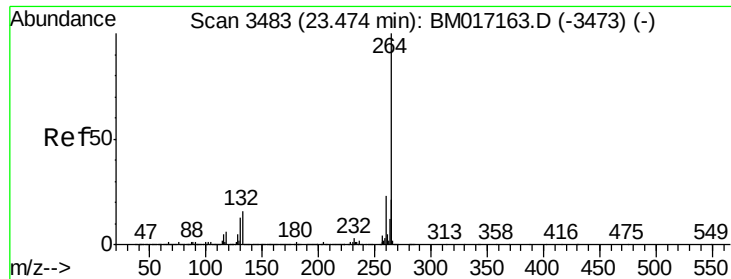
#85
 Di-n-octyl phthalate
 Concen: 5.58 ng
 RT: 21.99 min Scan# 3231
 Delta R.T. -0.05 min
 Lab File: BM017537.D
 Acq: 06 Nov 2018 21:17

Tgt Ion:149 Resp: 714
 Ion Ratio Lower Upper
 149 100
 167 18.1 1.4 2.0#
 43 79.1 7.2 10.8#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0





#87
Pervlene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3474
Delta R.T. -0.03 min
Lab File: BM017537.D
Acq: 06 Nov 2018 21:17

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1648156

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	22.0	17.8	26.8

