

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110718\
 Data File : BM017544.D
 Acq On : 07 Nov 2018 01:28
 Operator : MJ/SJ
 Sample : J5816-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 07 08:38:06 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

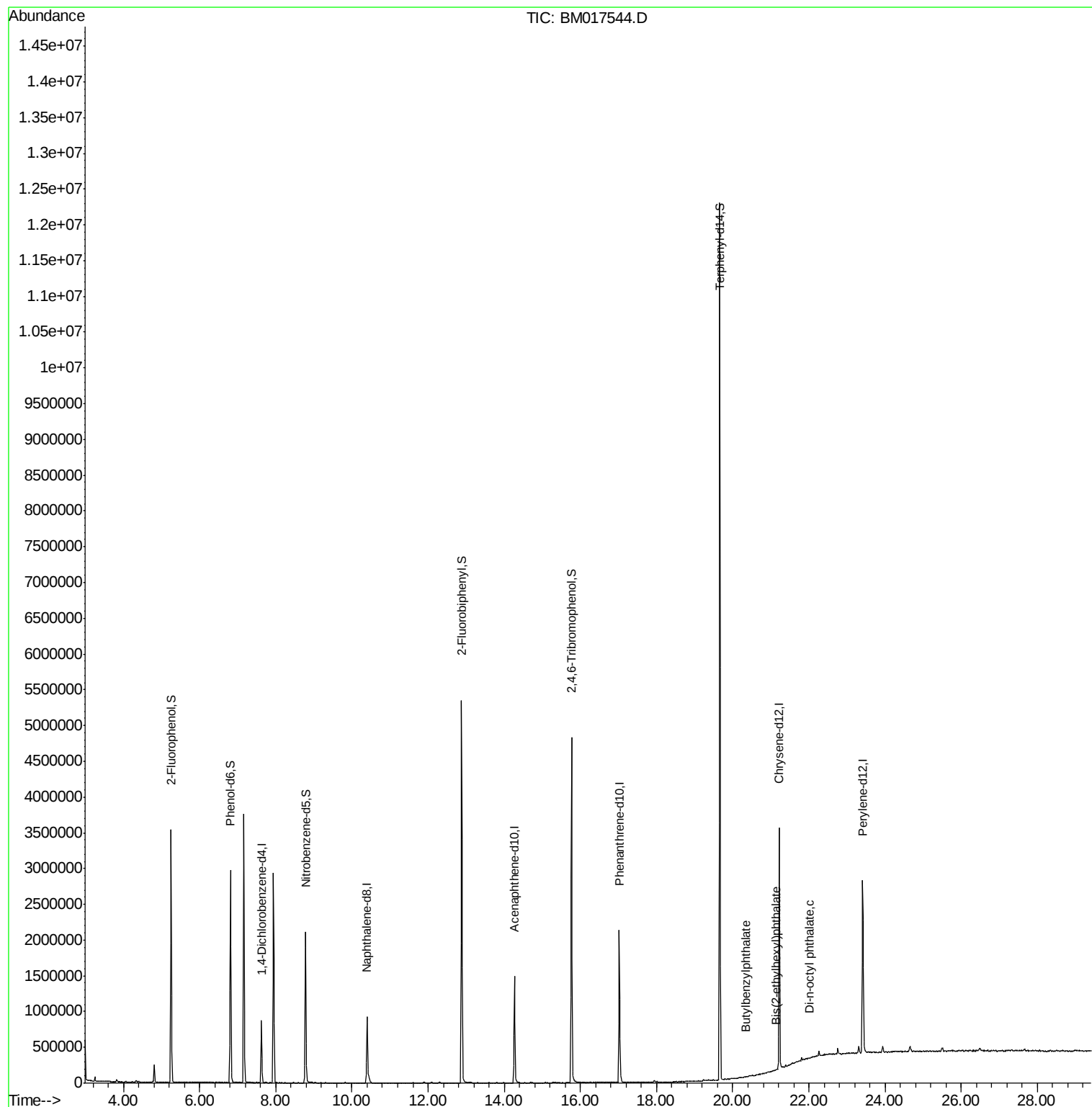
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	228745	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	847866	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	501894	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1303354	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1637081	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1772230	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1349228	99.76	ng	-0.01
7) Phenol-d6	6.81	99	1584977	86.05	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1215354	83.83	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	872574	128.56	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	2795581	74.11	ng	-0.02
79) Terphenyl-d14	19.66	244	5591233	76.98	ng	-0.02
Target Compounds						
80) Butylbenzylphthalate	20.34	149	325	7.18	ng	# 27
84) Bis(2-ethylhexyl)phthalate	21.14	149	4022	5.38	ng	# 88
85) Di-n-octyl phthalate	22.02	149	234	5.57	ng	# 1

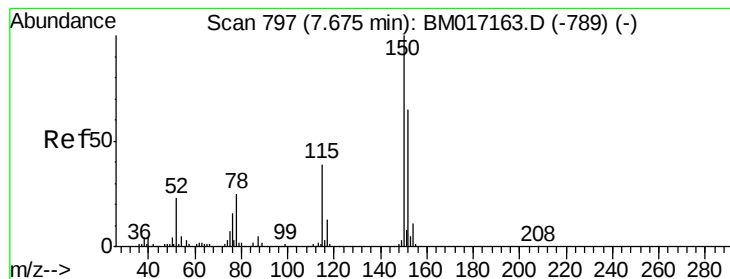
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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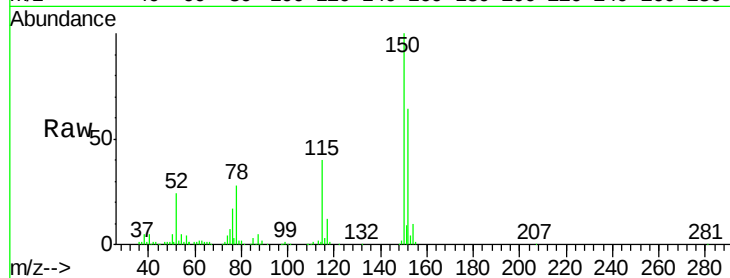


#1

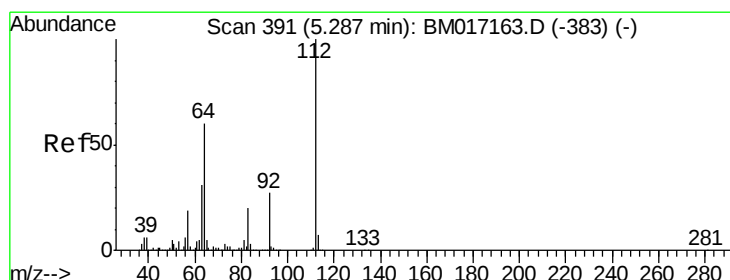
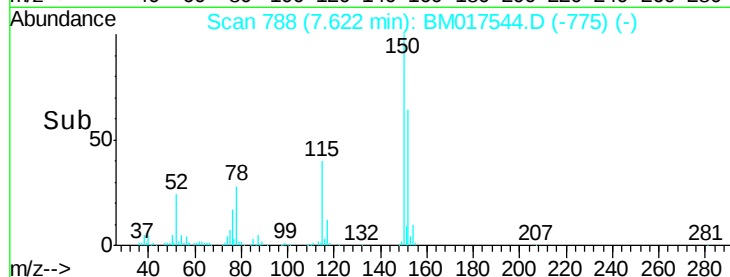
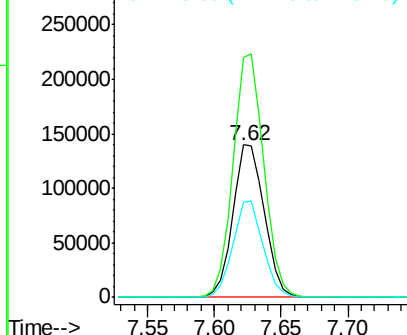
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017544.D
Acq: 07 Nov 2018 01:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 228745
Ion Ratio Lower Upper
152 100
150 157.5 124.3 186.5
115 62.3 48.1 72.1



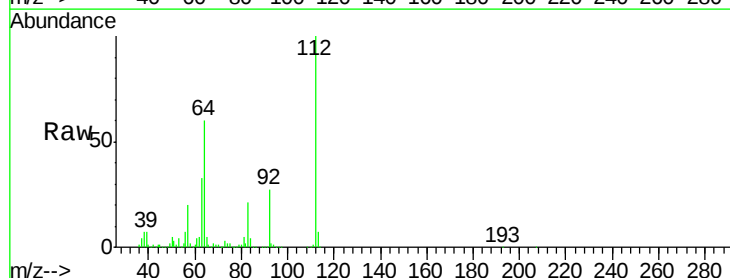
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



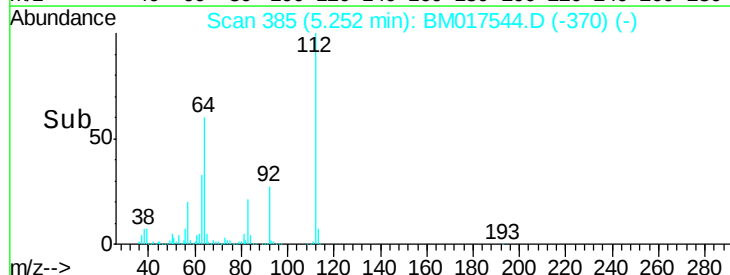
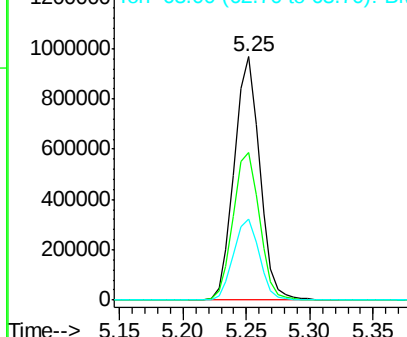
#5

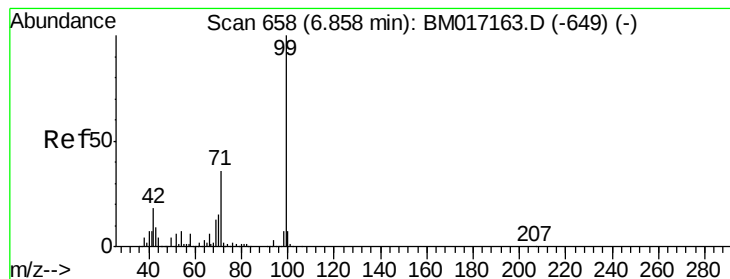
2-Fluorophenol
Concen: 99.76 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM017544.D
Acq: 07 Nov 2018 01:28

Tgt Ion:112 Resp: 1349228
Ion Ratio Lower Upper
112 100
64 60.5 41.7 62.5
63 33.1 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: 86.05 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017544.D

Acq: 07 Nov 2018 01:28

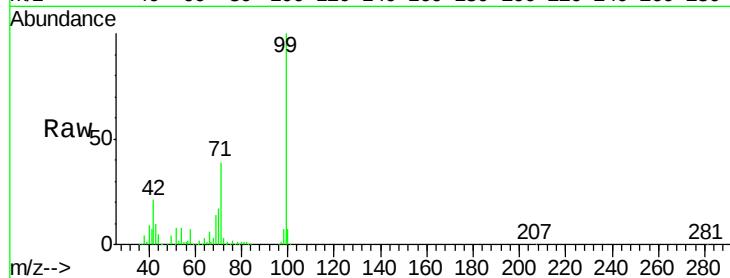
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1584977

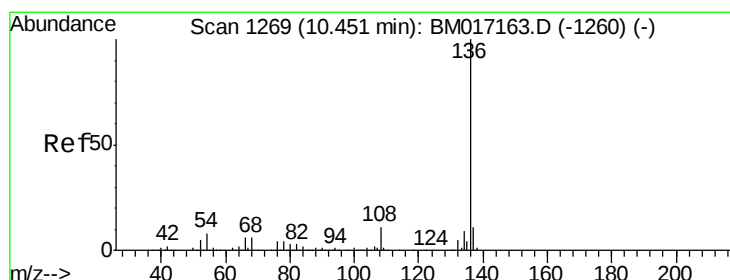
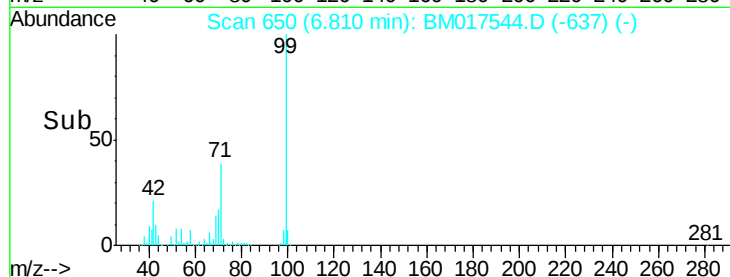
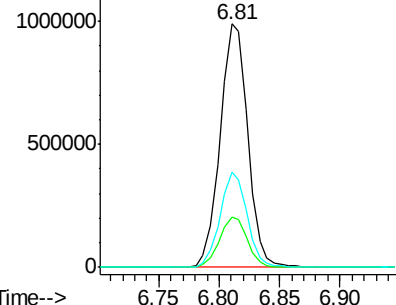
Ion	Ratio	Lower	Upper
99	100		
42	20.7	13.3	19.9#
71	39.3	28.0	42.0



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: BM017544.D

Acq: 07 Nov 2018 01:28

Tgt Ion: 136 Resp: 847866

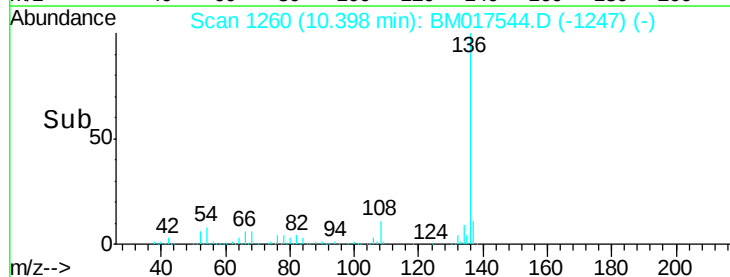
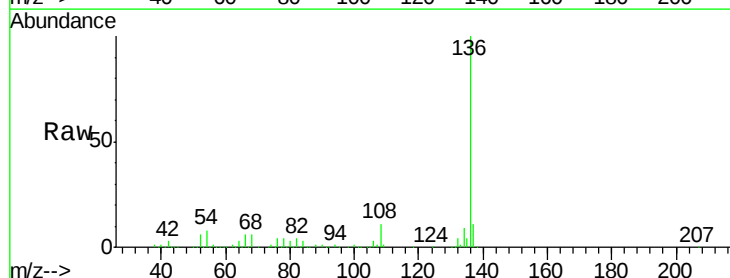
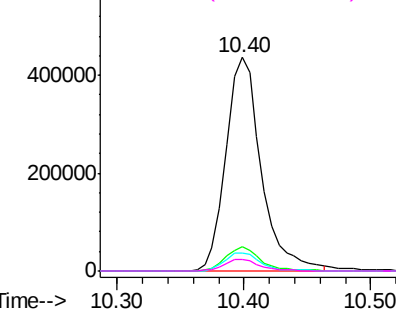
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	8.3	6.7	10.1
68	5.5	4.7	7.1

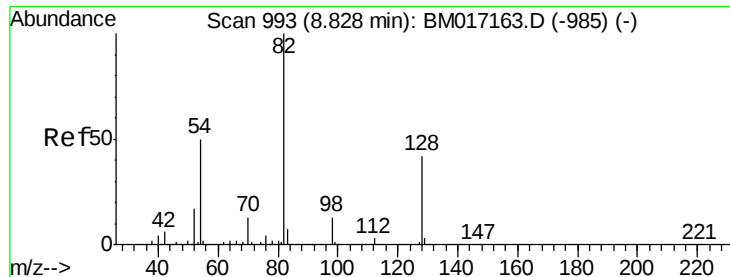
Abundance Ion 136.00 (135.70 to 136.70): BM017163.D (-1260) (-)

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) (-)

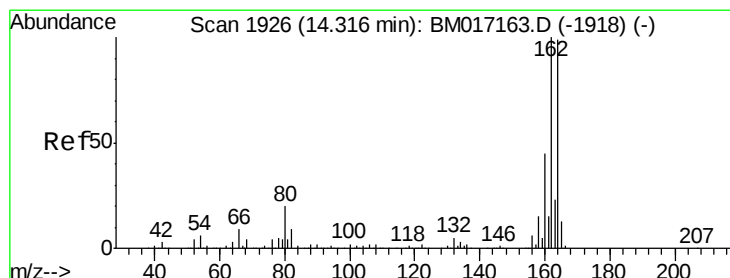
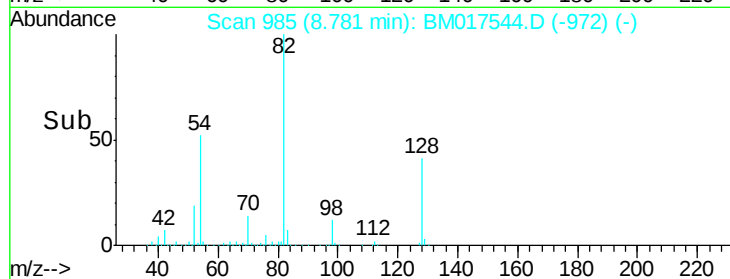
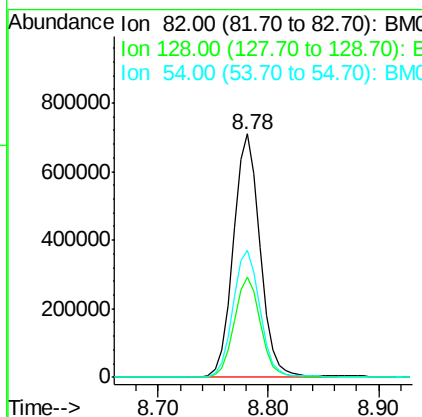
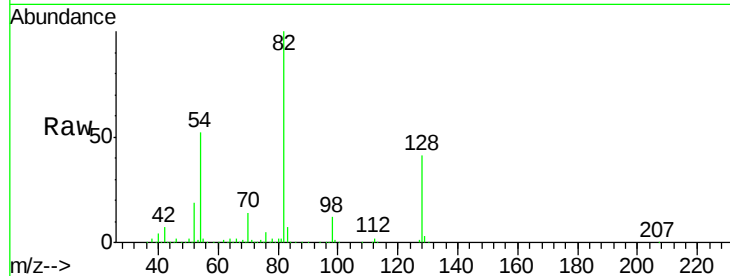




#23
 Nitrobenzene-d5
 Concen: 83.83 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BM017544.D
 Acq: 07 Nov 2018 01:28

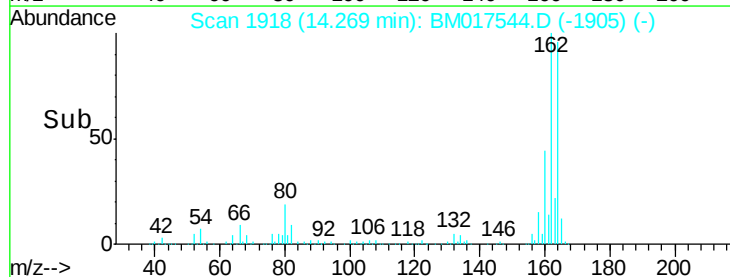
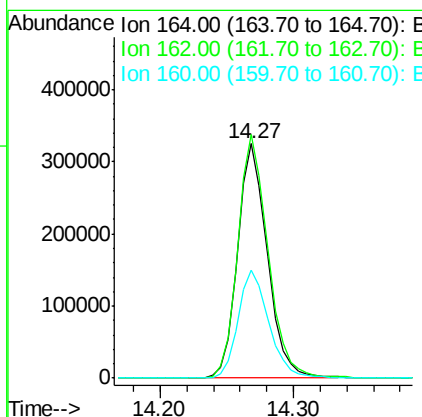
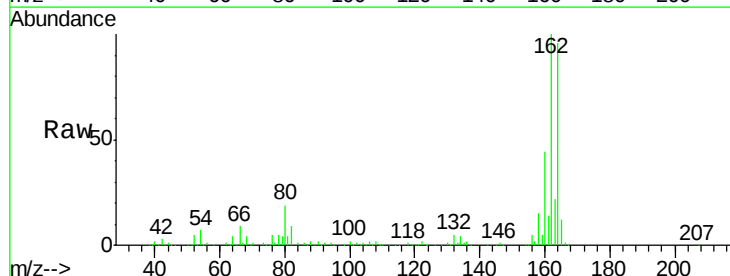
Instrument :
 BNA_M
 ClientSampleId :

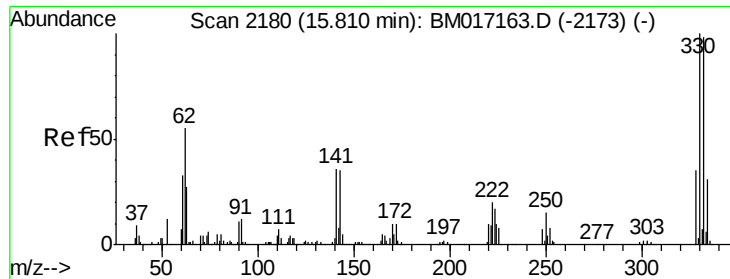
Tot Ion	82	Resp	1215354
Ion Ratio	Lower	Upper	
82	100		
128	41.0	37.0	55.6
54	52.4	40.7	61.1



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. -0.02 min
 Lab File: BM017544.D
 Acq: 07 Nov 2018 01:28

Tgt Ion	164	Resp	501894
Ion Ratio	Lower	Upper	
164	100		
162	103.9	82.1	123.1
160	46.2	40.2	60.2

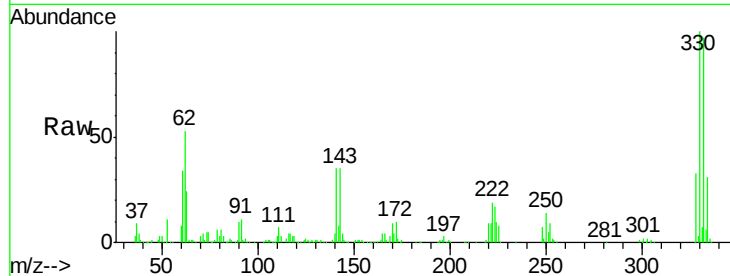




#42
 2,4,6-Tribromophenol
 Concen: 128.56 ng
 RT: 15.77 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM017544.D
 Acq: 07 Nov 2018 01:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	36.3	27.4	41.0

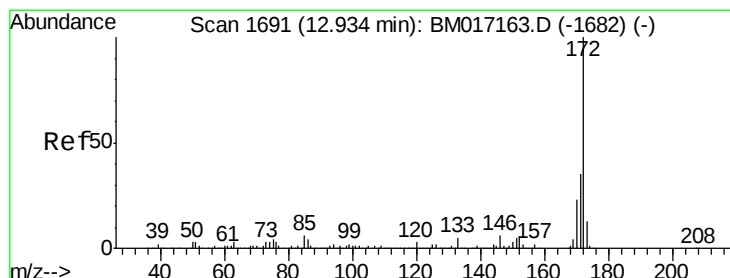
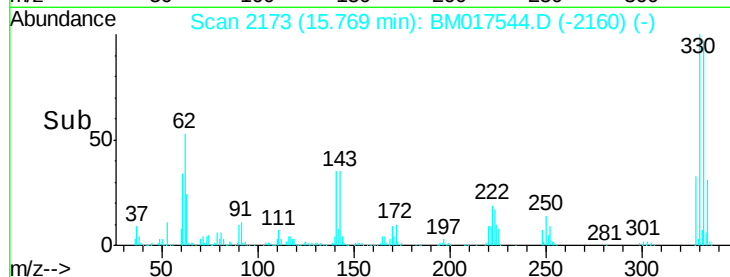
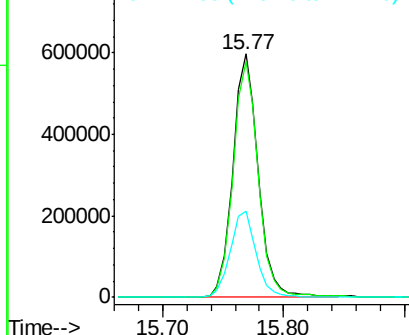


Abundance

Ion 329.80 (329.50 to 330.50): E

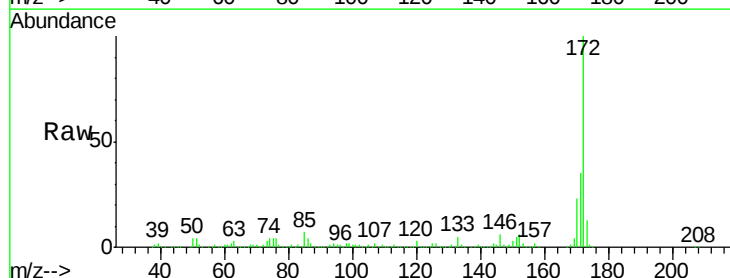
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 74.11 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BM017544.D
 Acq: 07 Nov 2018 01:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.7	18.3	27.5

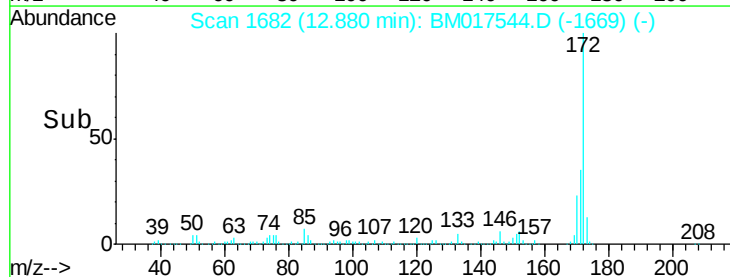
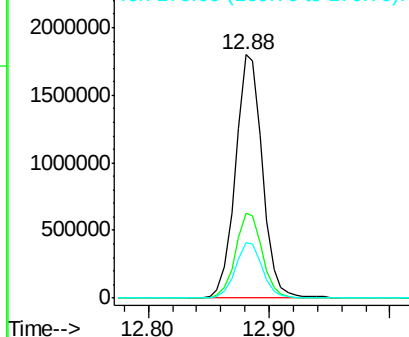


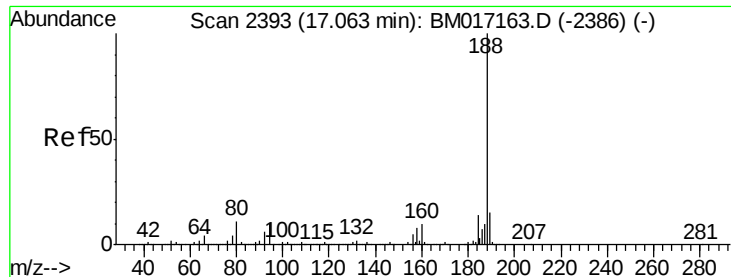
Abundance

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: BM017544.D

Acq: 07 Nov 2018 01:28

Instrument :

BNA_M

ClientSampled :

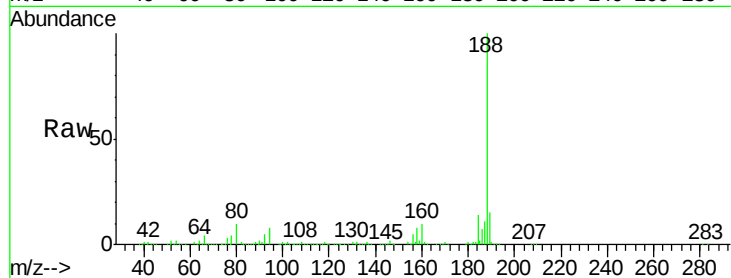
Tot Ion:188 Resp: 1303354

Ion Ratio Lower Upper

188 100

94 8.4 7.0 10.4

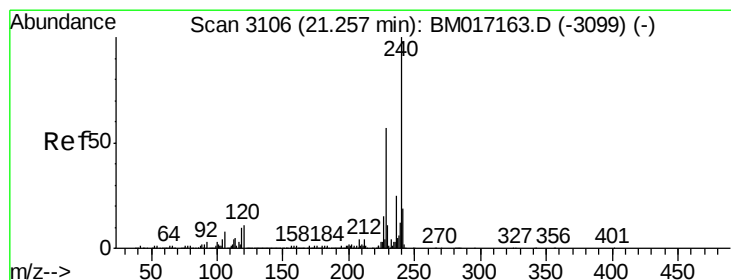
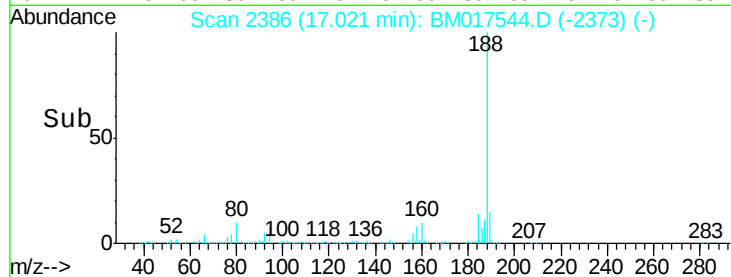
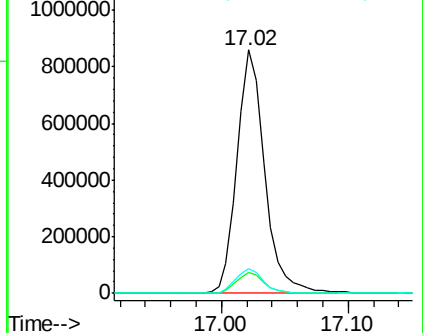
80 10.1 7.7 11.5



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: BM017544.D

Acq: 07 Nov 2018 01:28

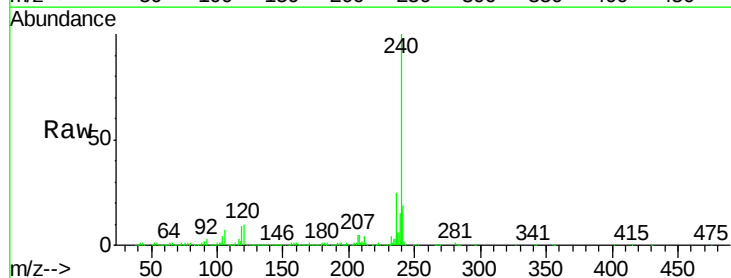
Tgt Ion:240 Resp: 1637081

Ion Ratio Lower Upper

240 100

120 9.8 8.1 12.1

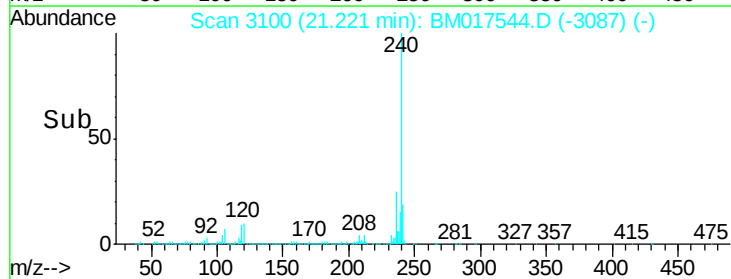
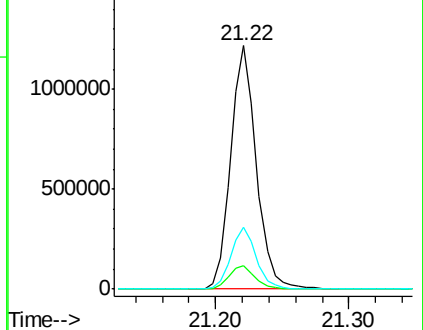
236 25.3 19.9 29.9

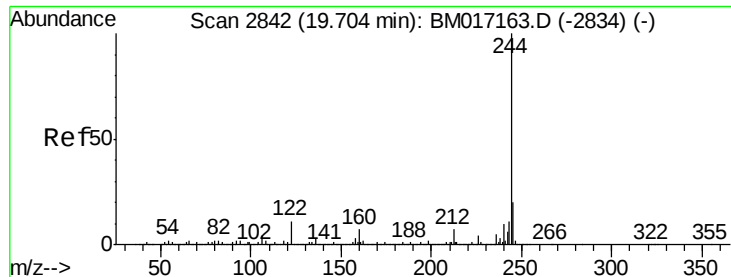


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 76.98 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.02 min

Lab File: BM017544.D

Acq: 07 Nov 2018 01:28

Instrument :

BNA_M

ClientSampleId :

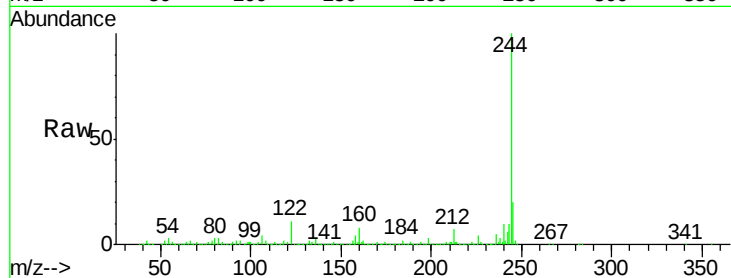
Tot Ion:244 Resp: 5591233

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

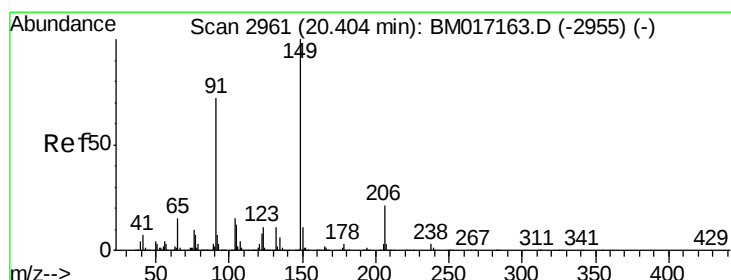
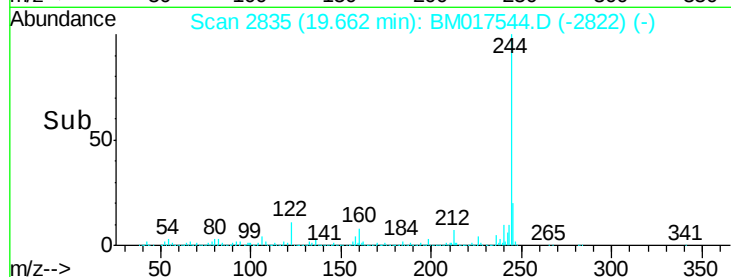
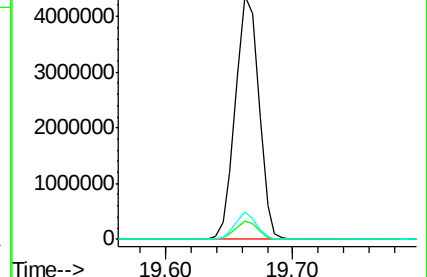
122 11.0 8.4 12.6



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: 7.18 ng

RT: 20.34 min Scan# 2950

Delta R.T. -0.05 min

Lab File: BM017544.D

Acq: 07 Nov 2018 01:28

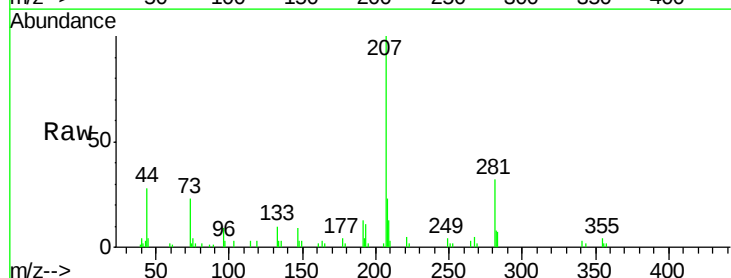
Tgt Ion:149 Resp: 325

Ion Ratio Lower Upper

149 100

91 0.0 51.3 76.9#

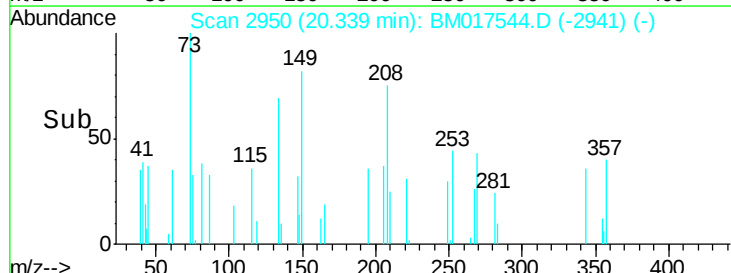
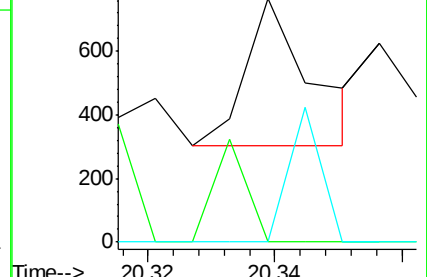
206 0.0 18.0 27.0#

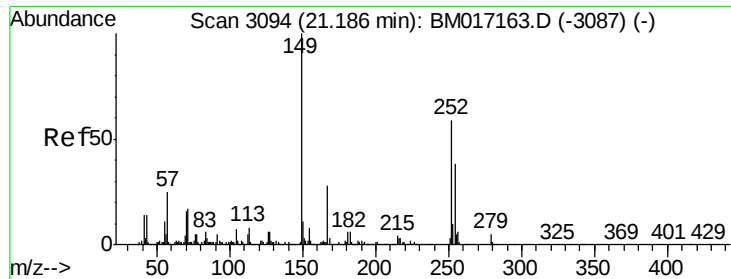


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

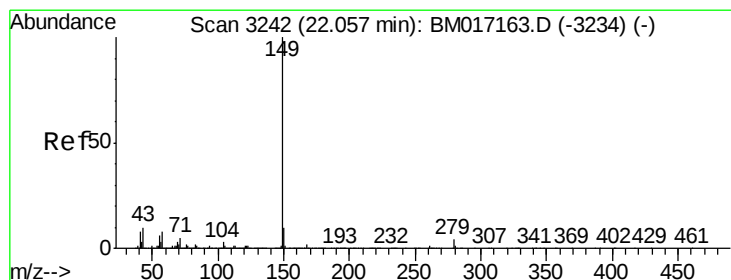
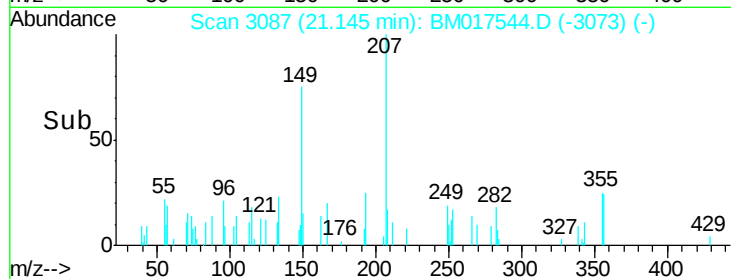
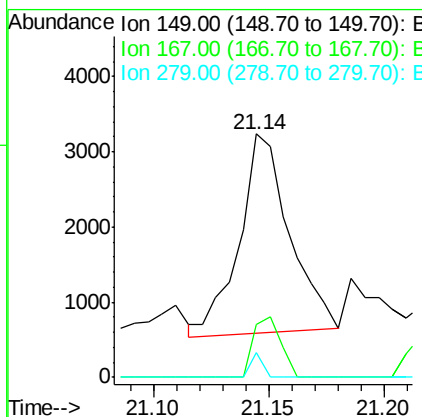
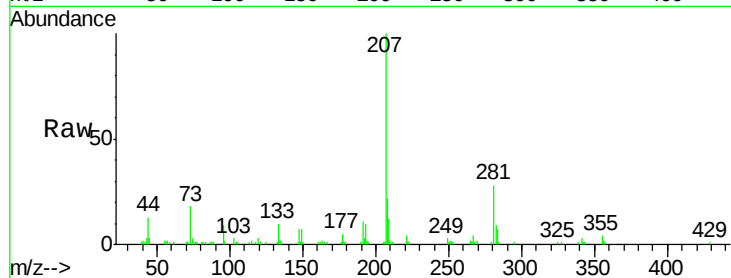




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.38 ng
RT: 21.14 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM017544.D
Acq: 07 Nov 2018 01:28

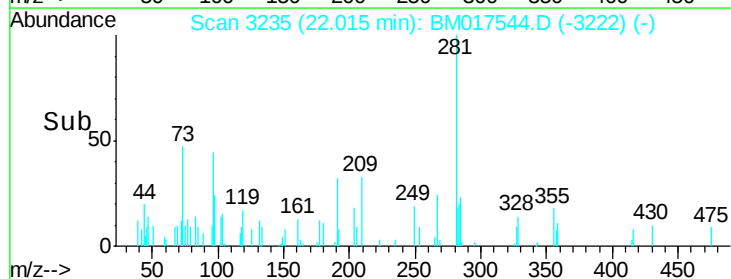
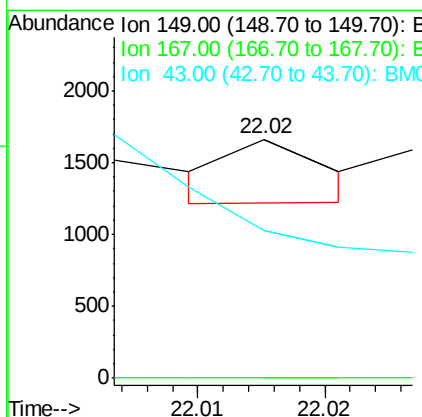
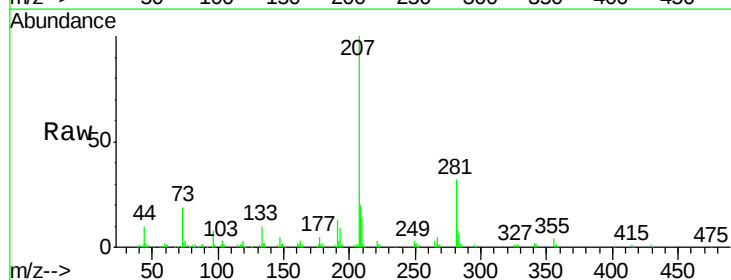
Instrument :
BNA_M
ClientSampleId :

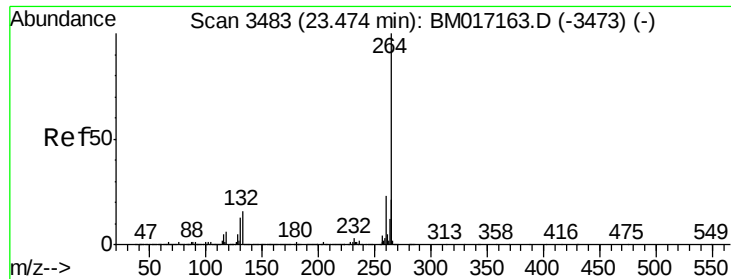
Tot Ion:149 Resp: 4022
Ion Ratio Lower Upper
149 100
167 21.9 22.2 33.4#
279 10.2 3.6 5.4#



#85
Di-n-octyl phthalate
Concen: 5.57 ng
RT: 22.02 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM017544.D
Acq: 07 Nov 2018 01:28

Tgt Ion:149 Resp: 234
Ion Ratio Lower Upper
149 100
167 0.0 1.4 2.0#
43 459.8 7.2 10.8#





#87
Pervlene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3473
Delta R.T. -0.04 min
Lab File: BM017544.D
Acq: 07 Nov 2018 01:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1772230

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	22.1	17.8	26.8

