

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110718\
 Data File : BM017545.D
 Acq On : 07 Nov 2018 02:04
 Operator : MJ/SJ
 Sample : J5816-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 07 08:38:16 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

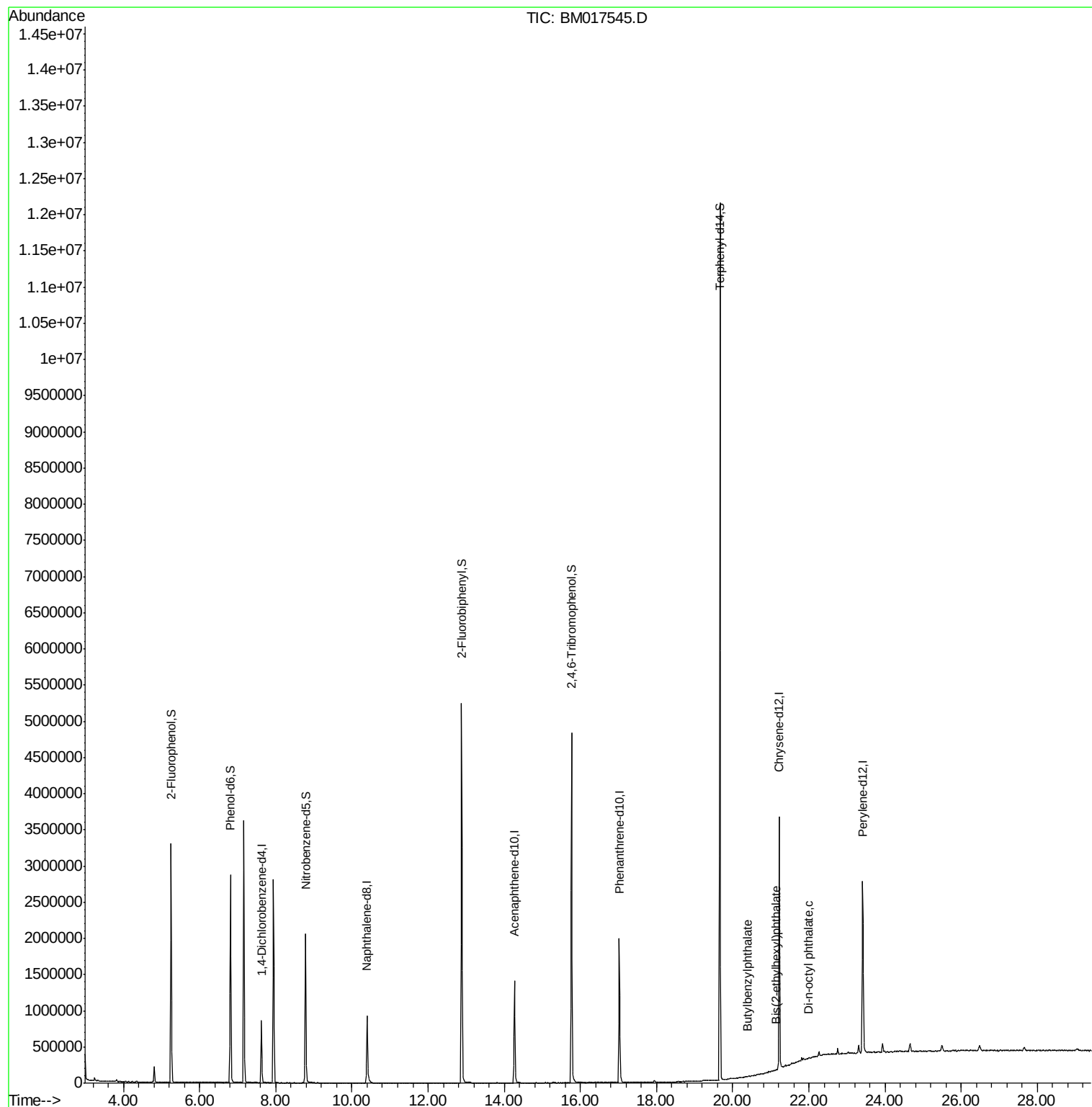
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	225882	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	843226	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	501778	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1286163	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1617495	20.00	ng	-0.02
87) Perylene-d12	23.41	264	1724464	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1285712	96.27	ng	-0.01
7) Phenol-d6	6.81	99	1505918	82.79	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1165820	80.86	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	848739	125.08	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	2713320	71.95	ng	-0.02
79) Terphenyl-d14	19.67	244	5555872	77.42	ng	-0.02
Target Compounds						
80) Butylbenzylphthalate	20.39	149	781	7.20	ng	# 85
84) Bis(2-ethylhexyl)phthalate	21.15	149	3830	5.37	ng	# 86
85) Di-n-octyl phthalate	21.99	149	305	5.57	ng	# 1

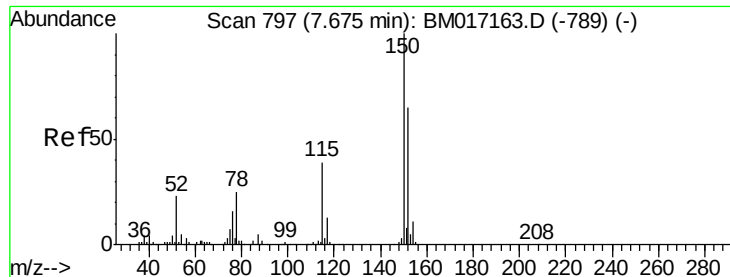
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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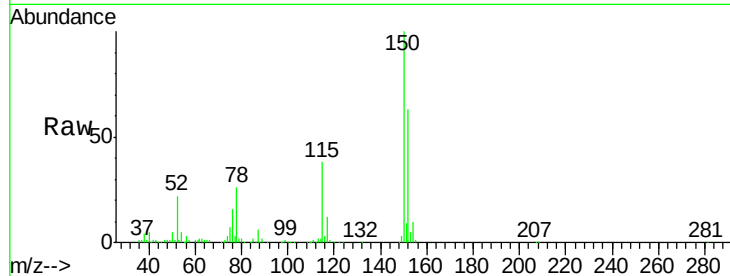


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.02 min
Lab File: BM017545.D
Acq: 07 Nov 2018 02:04

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.3	186.5
115	60.5	48.1	72.1

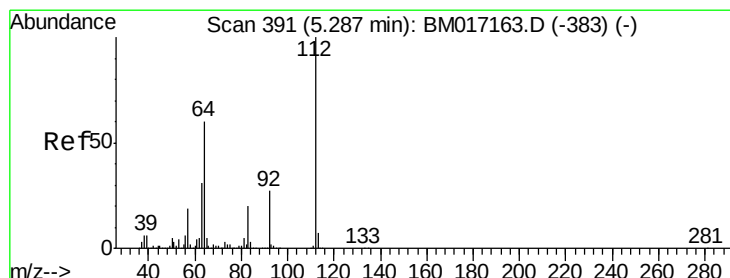
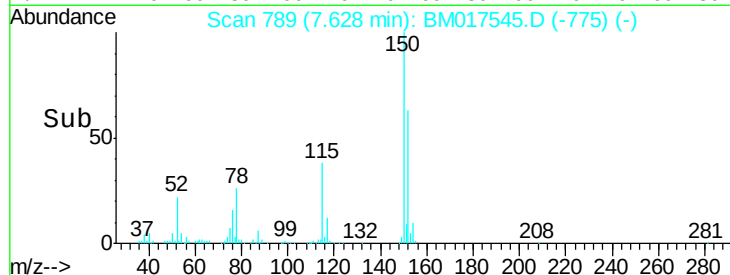
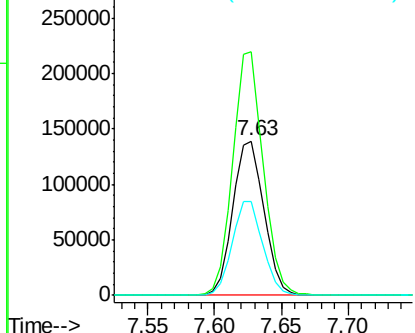


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

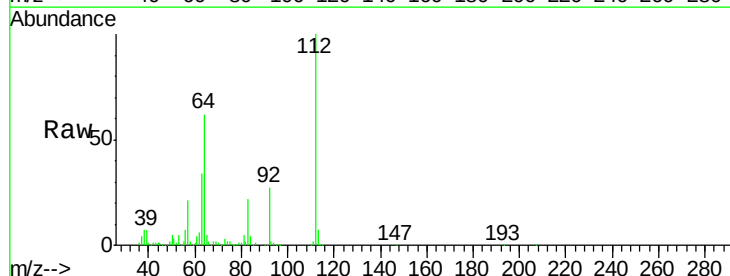
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 96.27 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM017545.D
Acq: 07 Nov 2018 02:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.9	41.7	62.5
63	33.9	23.0	34.4

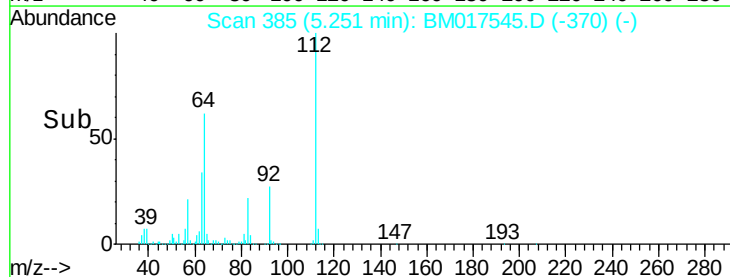
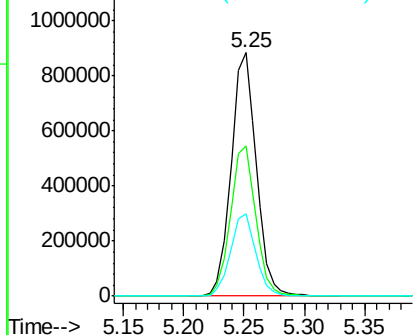


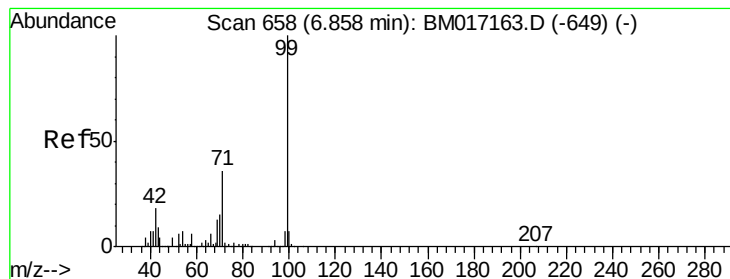
Abundance

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: 82.79 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017545.D

Acq: 07 Nov 2018 02:04

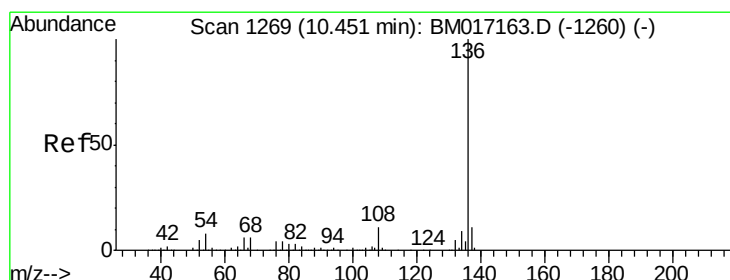
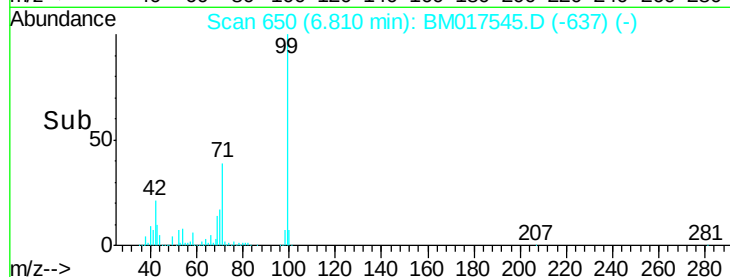
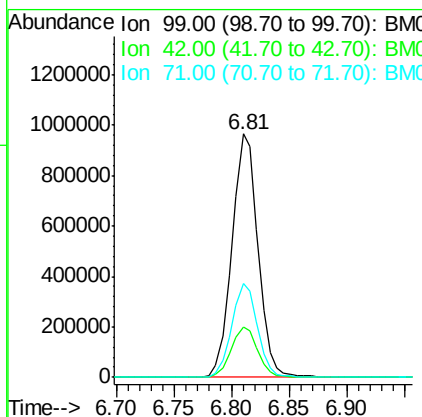
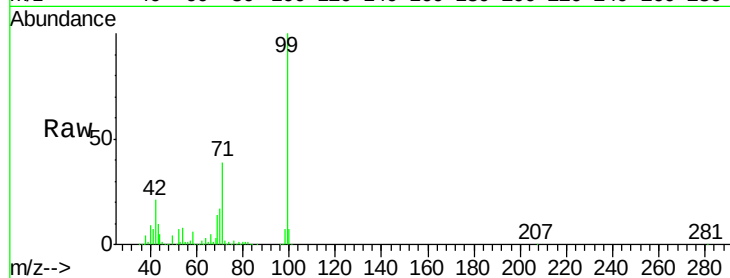
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1505918

Ion	Ratio	Lower	Upper
99	100		
42	20.7	13.3	19.9#
71	38.6	28.0	42.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.40 min Scan# 1260

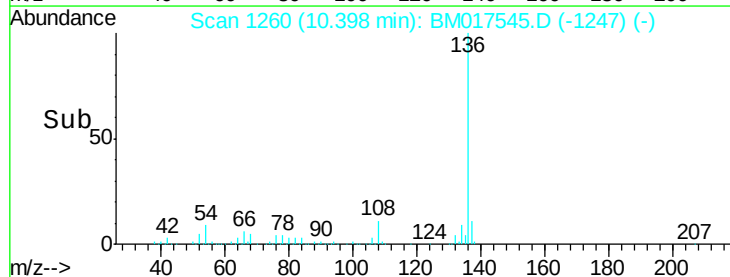
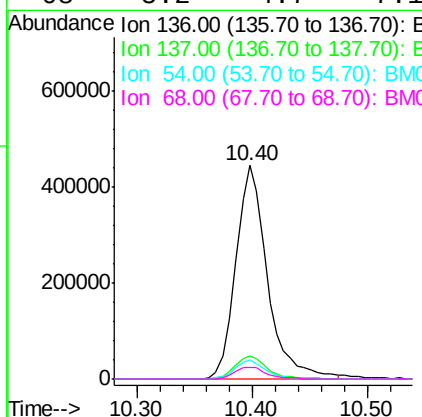
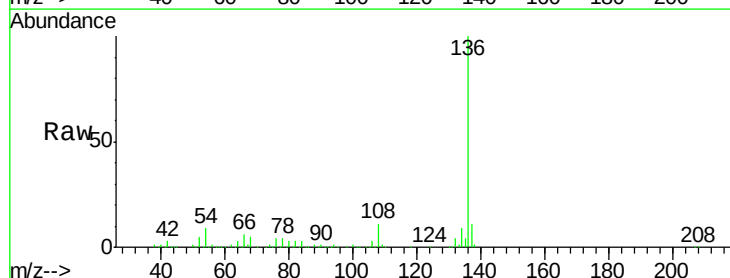
Delta R.T. -0.02 min

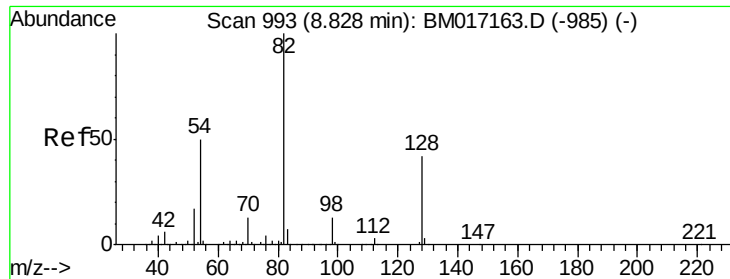
Lab File: BM017545.D

Acq: 07 Nov 2018 02:04

Tgt Ion: 136 Resp: 843226

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	8.7	6.7	10.1
68	5.2	4.7	7.1

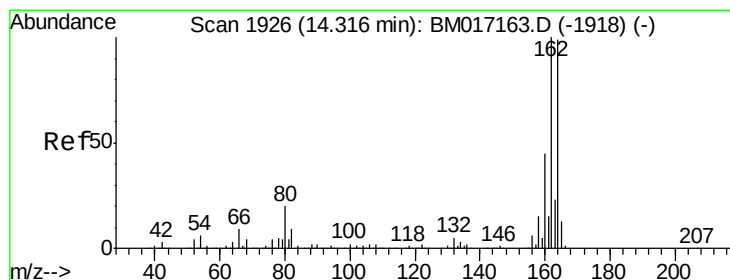
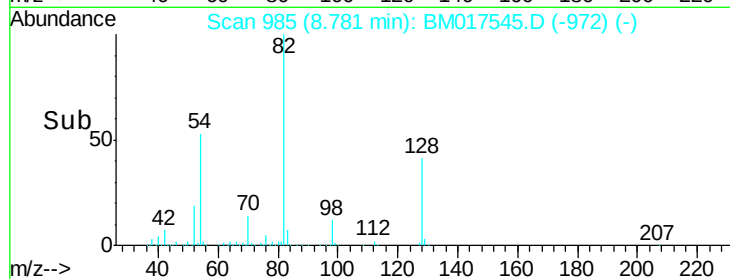
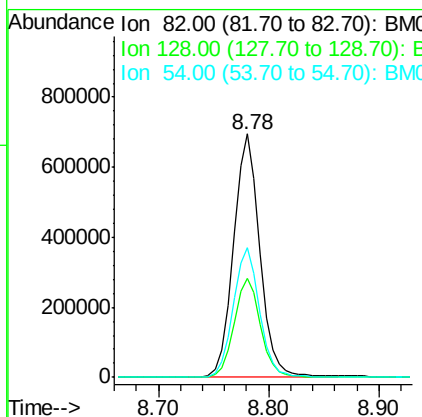
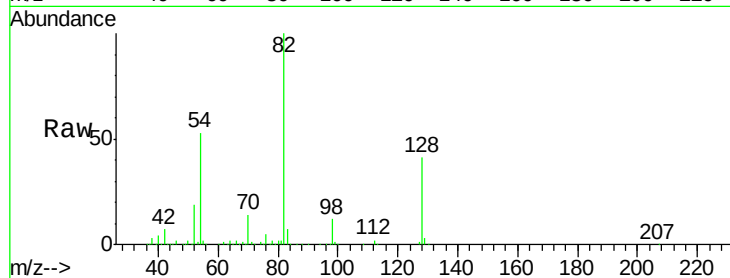




#23
 Nitrobenzene-d5
 Concen: 80.86 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BM017545.D
 Acq: 07 Nov 2018 02:04

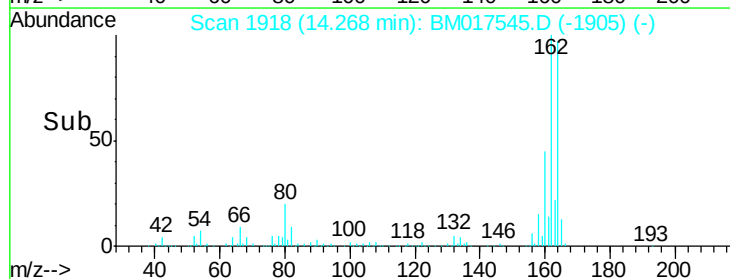
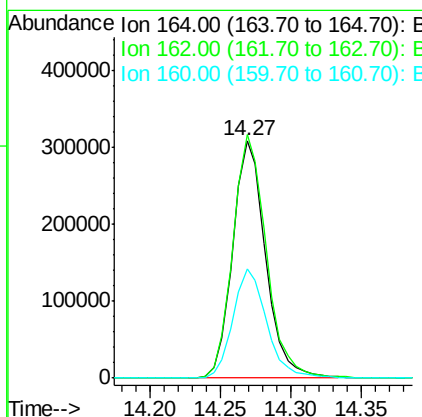
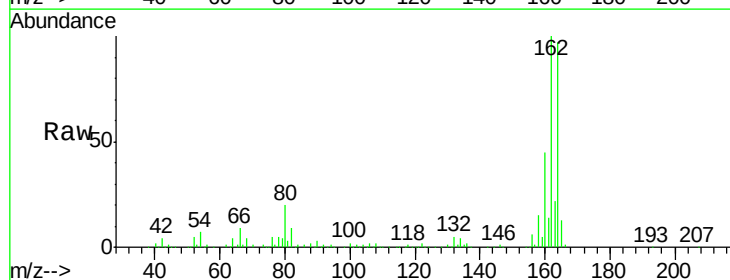
Instrument :
 BNA_M
 ClientSampled :

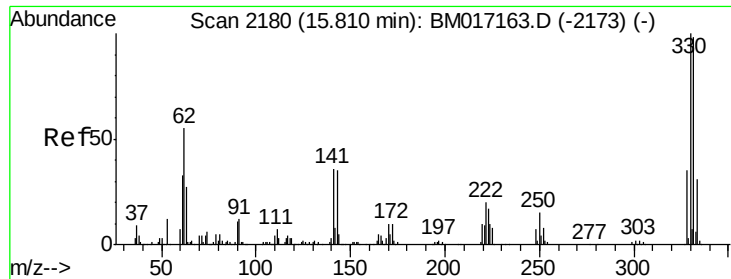
Tot Ion: 82 Resp: 1165820
 Ion Ratio Lower Upper
 82 100
 128 40.8 37.0 55.6
 54 53.0 40.7 61.1



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. -0.02 min
 Lab File: BM017545.D
 Acq: 07 Nov 2018 02:04

Tgt Ion: 164 Resp: 501778
 Ion Ratio Lower Upper
 164 100
 162 102.6 82.1 123.1
 160 45.9 40.2 60.2

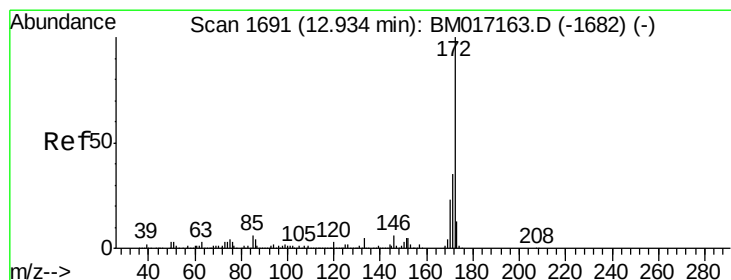
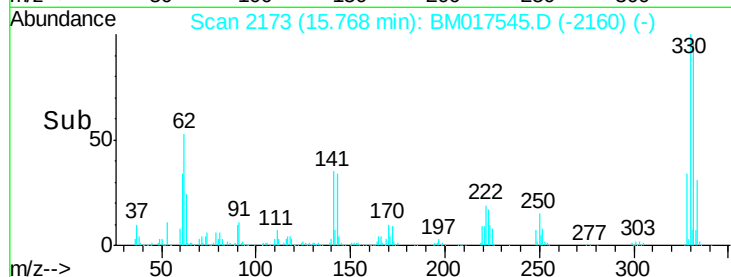
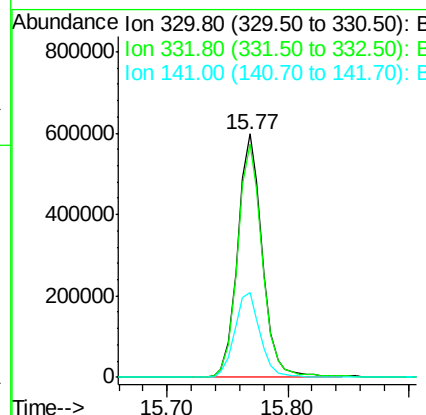
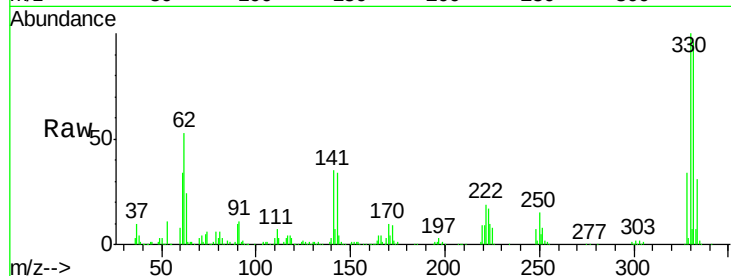




#42
 2,4,6-Tribromophenol
 Concen: 125.08 ng
 RT: 15.77 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM017545.D
 Acq: 07 Nov 2018 02:04

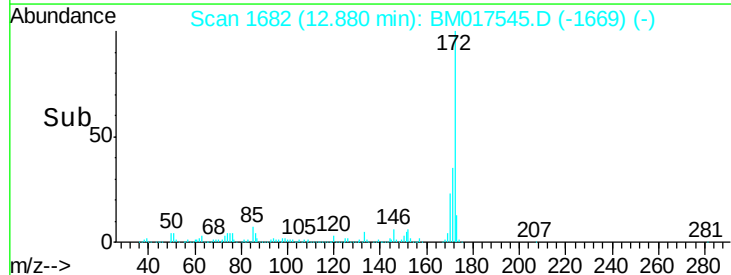
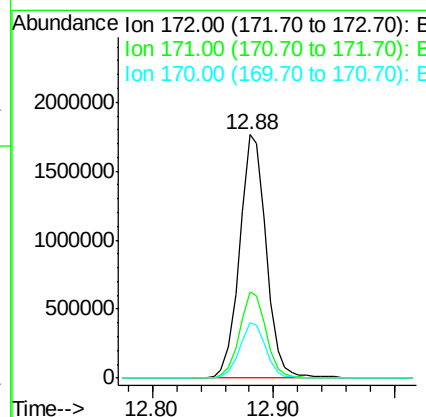
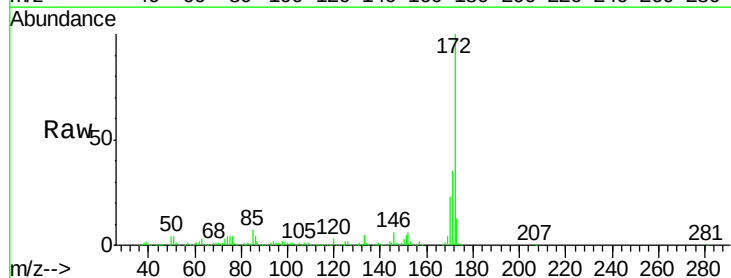
Instrument :
 BNA_M
 ClientSampleId :

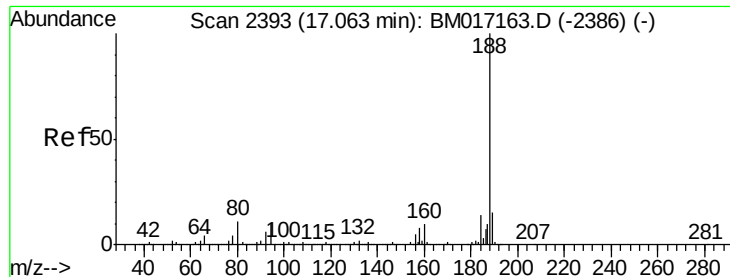
Tot Ion:330 Resp: 848739
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.3 115.9
 141 36.1 27.4 41.0



#45
 2-Fluorobiphenyl
 Concen: 71.95 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BM017545.D
 Acq: 07 Nov 2018 02:04

Tgt Ion:172 Resp: 2713320
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.3 42.5
 170 22.6 18.3 27.5

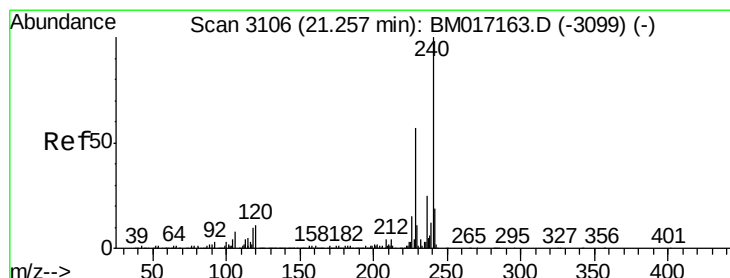
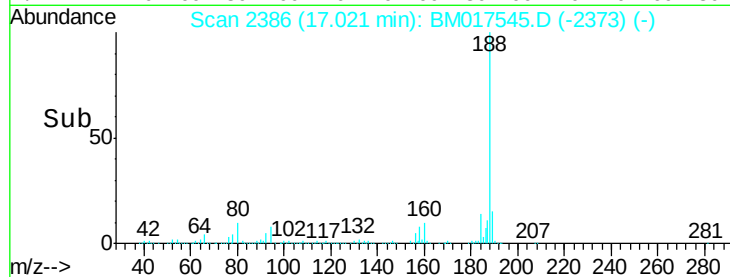
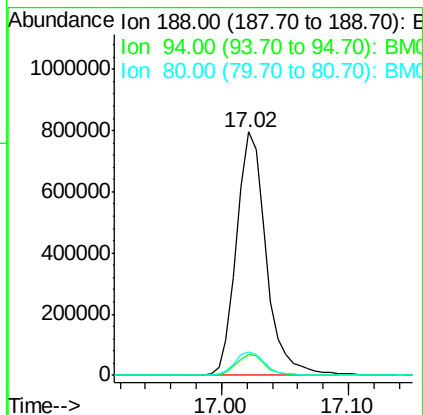
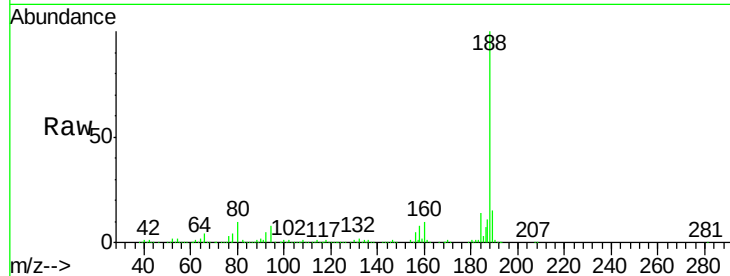




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.02 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM017545.D
Acq: 07 Nov 2018 02:04

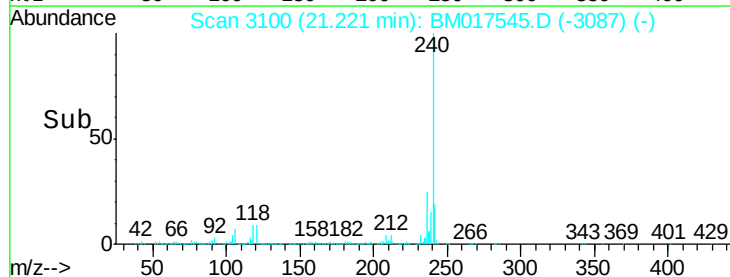
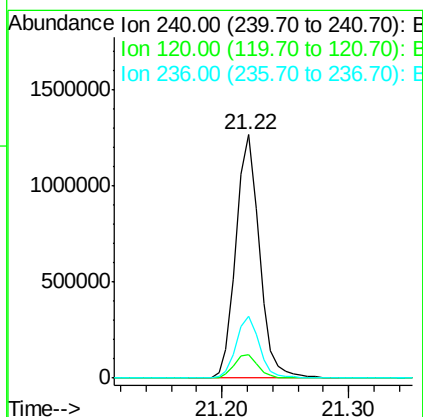
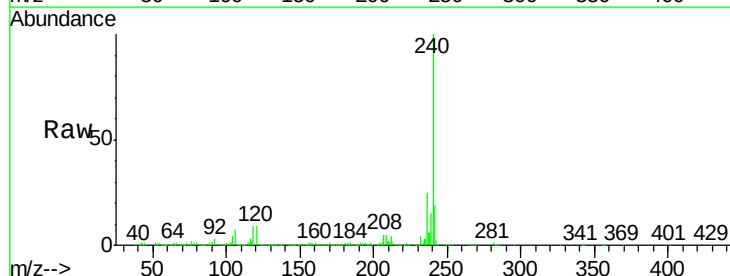
Instrument :
BNA_M
ClientSampleId :

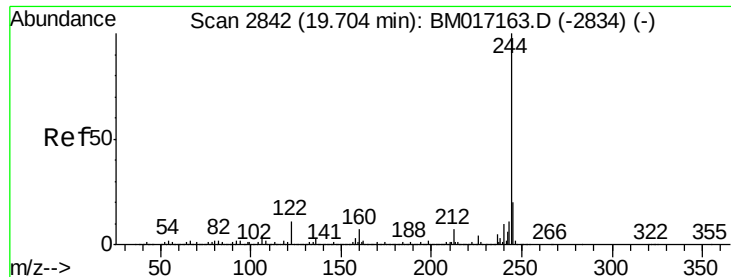
Tot Ion:188 Resp: 1286163
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.4
80 9.6 7.7 11.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM017545.D
Acq: 07 Nov 2018 02:04

Tgt Ion:240 Resp: 1617495
Ion Ratio Lower Upper
240 100
120 9.4 8.1 12.1
236 25.3 19.9 29.9





#79

Terphenyl-d14

Concen: 77.42 ng

RT: 19.67 min Scan# 2836

Delta R.T. -0.02 min

Lab File: BM017545.D

Acq: 07 Nov 2018 02:04

Instrument :

BNA_M

ClientSampled :

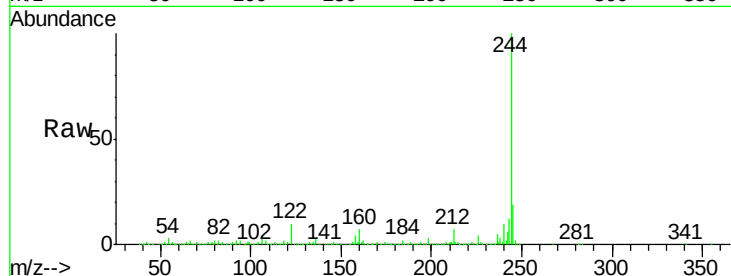
Tot Ion:244 Resp: 5555872

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

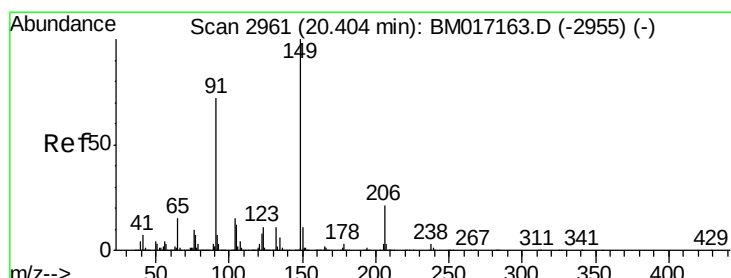
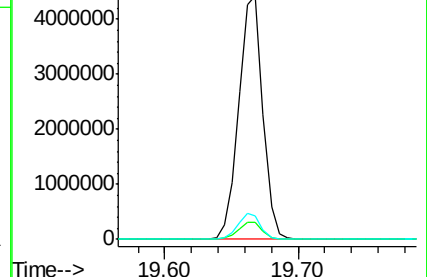
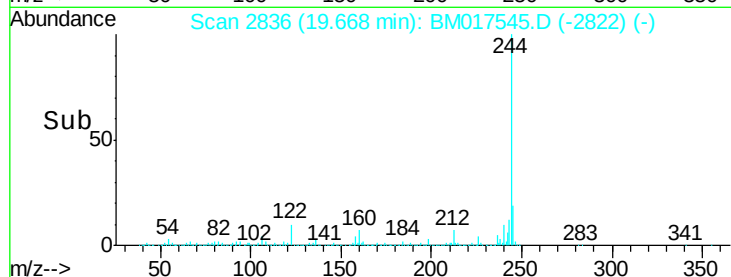
122 9.9 8.4 12.6



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: 7.20 ng

RT: 20.39 min Scan# 2959

Delta R.T. 0.01 min

Lab File: BM017545.D

Acq: 07 Nov 2018 02:04

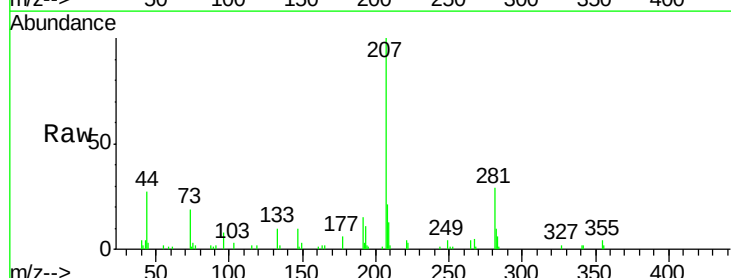
Tgt Ion:149 Resp: 781

Ion Ratio Lower Upper

149 100

91 61.0 51.3 76.9

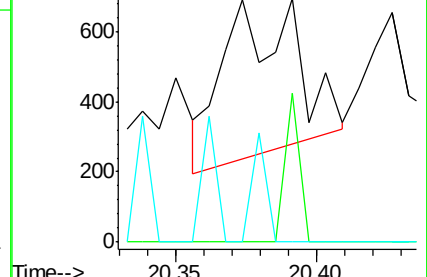
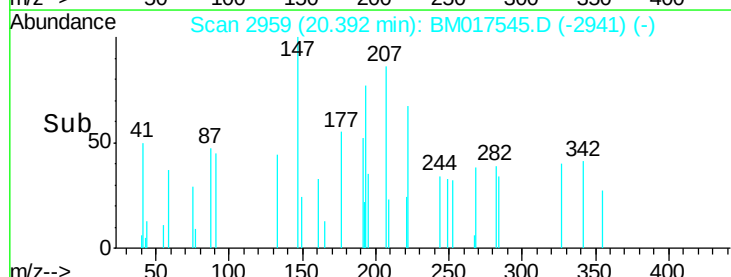
206 0.0 18.0 27.0#

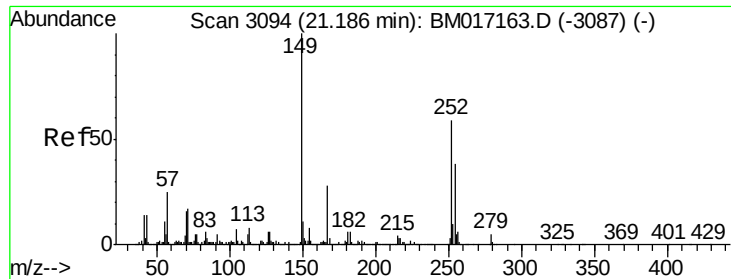


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

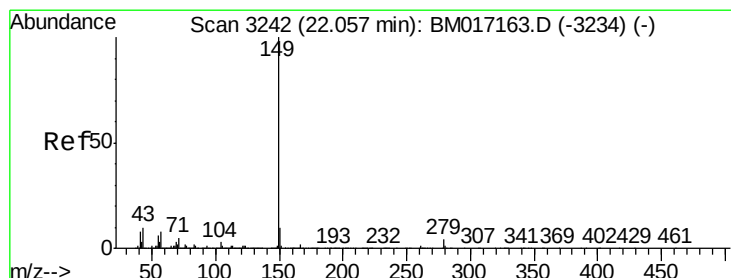
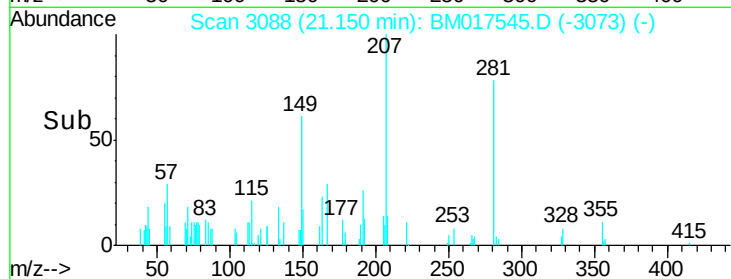
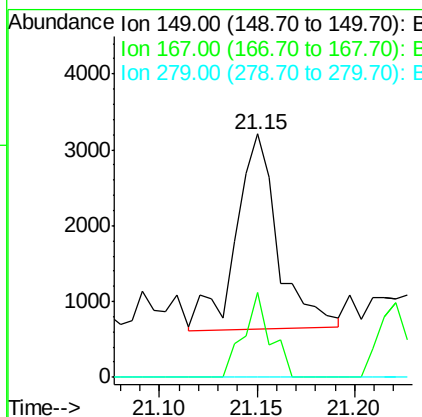
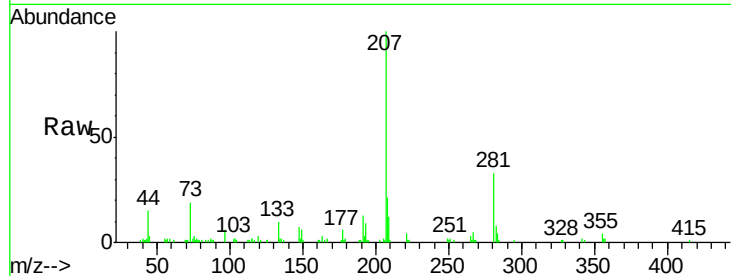




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.37 ng
 RT: 21.15 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BM017545.D
 Acq: 07 Nov 2018 02:04

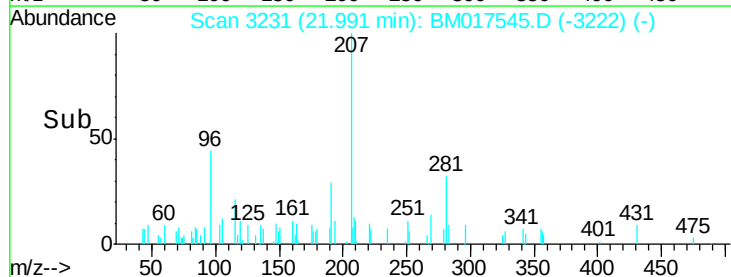
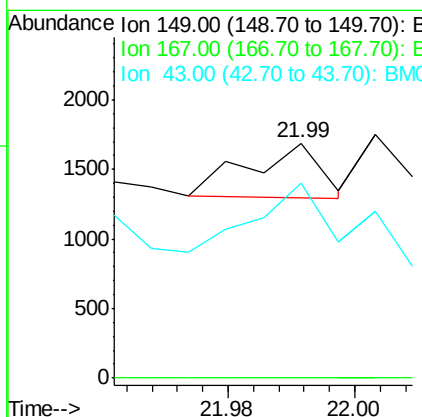
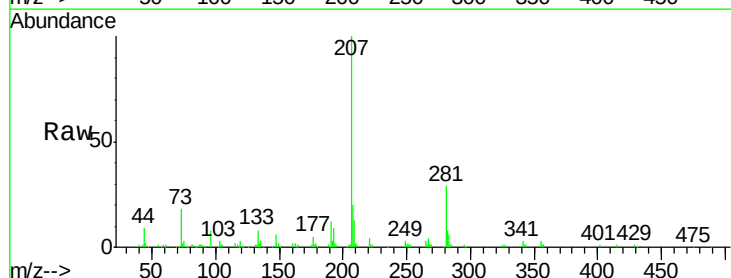
Instrument :
 BNA_M
 ClientSampleId :

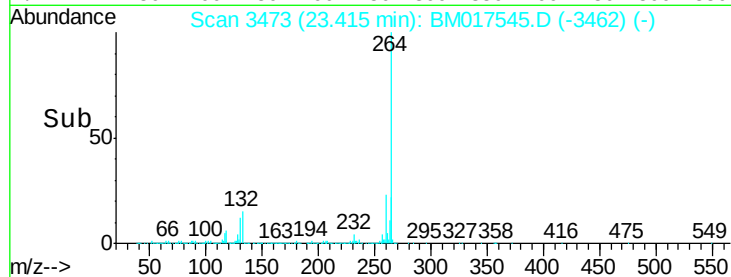
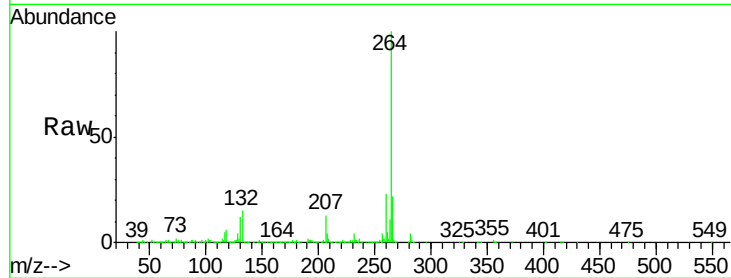
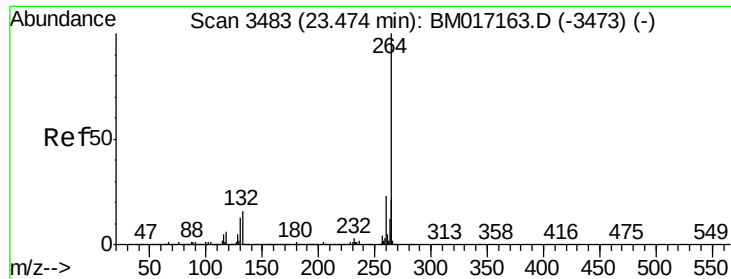
Tot Ion:149 Resp: 3830
 Ion Ratio Lower Upper
 149 100
 167 35.0 22.2 33.4#
 279 0.0 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 5.57 ng
 RT: 21.99 min Scan# 3231
 Delta R.T. -0.05 min
 Lab File: BM017545.D
 Acq: 07 Nov 2018 02:04

Tgt Ion:149 Resp: 305
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.0#
 43 208.2 7.2 10.8#





#87
Pervlene-d12
Concen: 20.00 ng
RT: 23.41 min Scan# 3473
Delta R.T. -0.04 min
Lab File: BM017545.D
Acq: 07 Nov 2018 02:04

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1724464

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

