

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110818\
 Data File : BM017555.D
 Acq On : 07 Nov 2018 12:12
 Operator : MJ/SJ
 Sample : J5805-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(21-25)

Quant Time: Nov 07 13:33:45 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

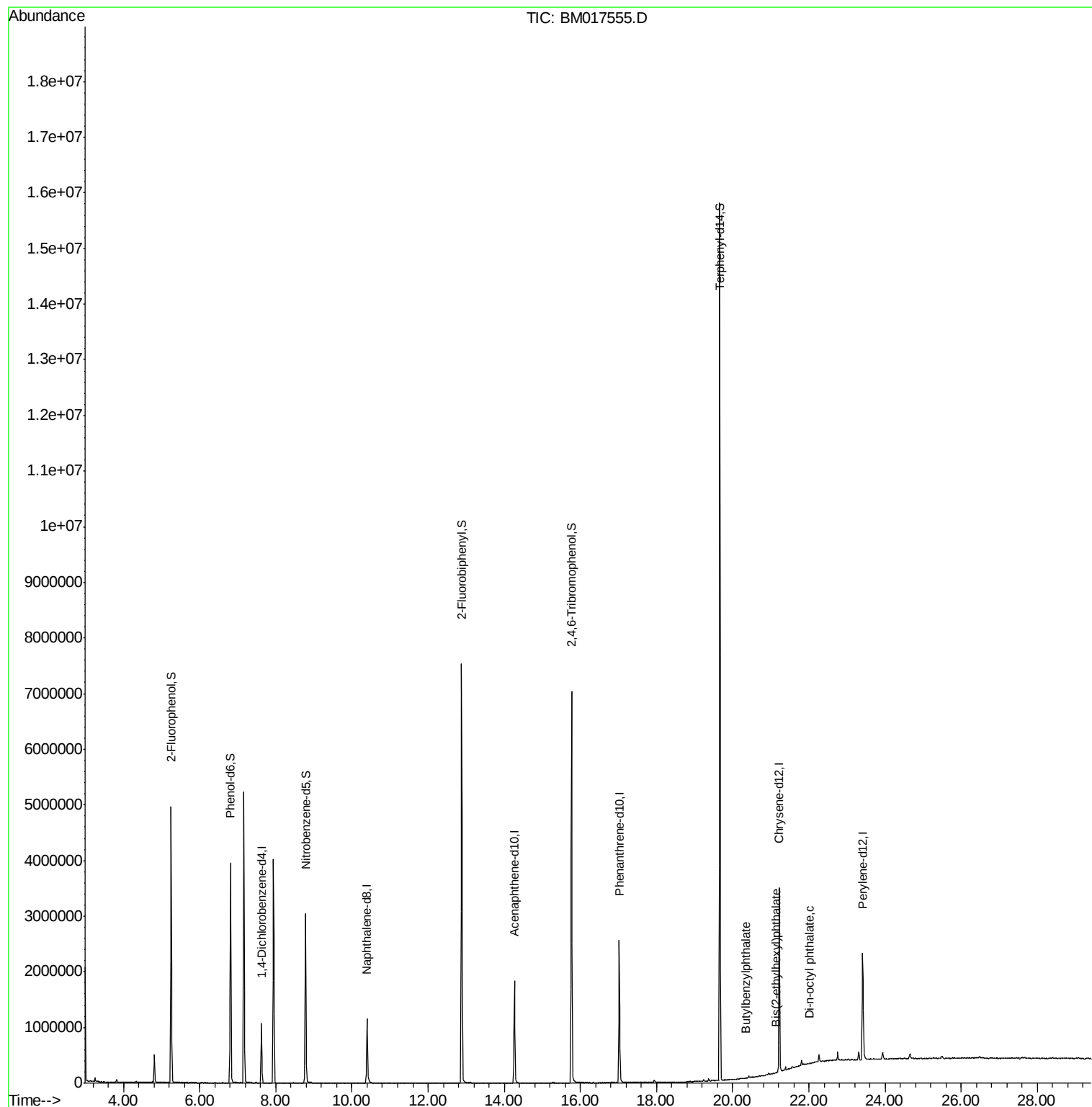
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	274851	20.00	ng	-0.02
21) Naphthalene-d8	10.40	136	1022839	20.00	ng	-0.02
39) Acenaphthene-d10	14.27	164	603103	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1521834	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1593812	20.00	ng	-0.02
87) Perylene-d12	23.41	264	1445449	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	1865331	114.79	ng	-0.01
7) Phenol-d6	6.82	99	2127764	96.14	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1714551	98.04	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	1255341	153.91	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	3955748	87.27	ng	-0.02
79) Terphenyl-d14	19.66	244	7091649	100.29	ng	-0.02
Target Compounds						
80) Butylbenzylphthalate	20.36	149	1018	7.201	ng	# 84
84) Bis(2-ethylhexyl)phthalate	21.14	149	2874	5.357	ng	# 88
85) Di-n-octyl phthalate	22.00	149	762	5.579	ng	# 1

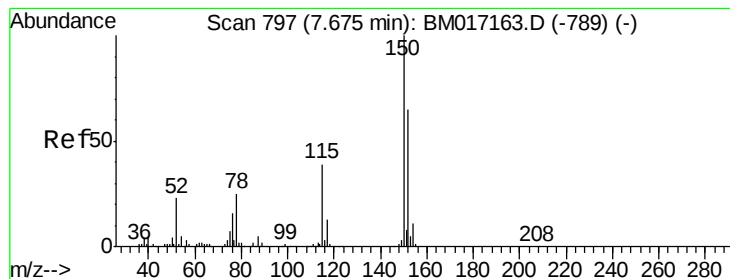
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110818\
Data File : BM017555.D
Acq On : 07 Nov 2018 12:12
Operator : MJ/SJ
Sample : J5805-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(21-25)

Quant Time: Nov 07 13:33:45 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



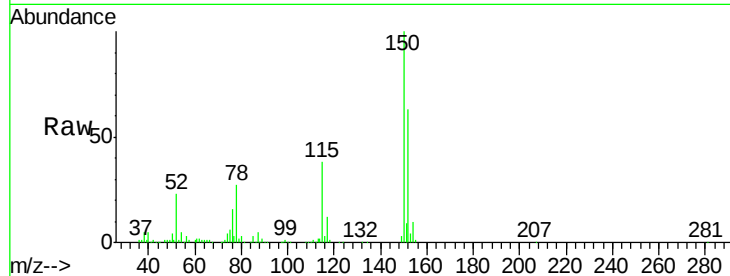


#1

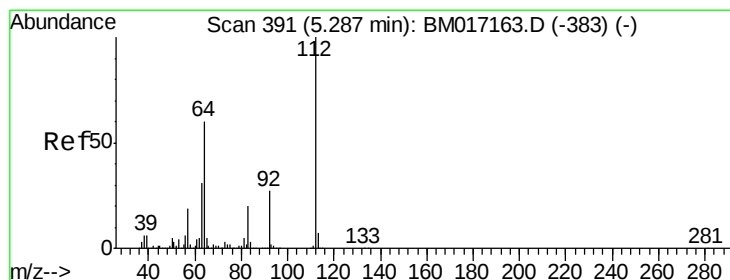
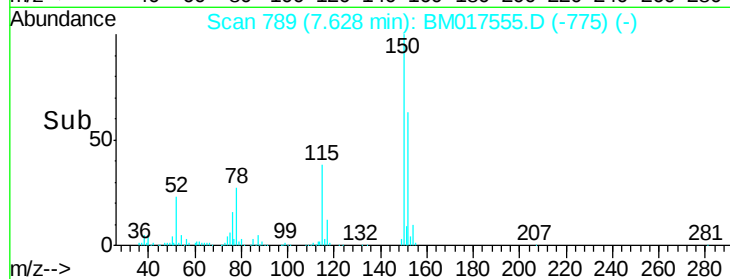
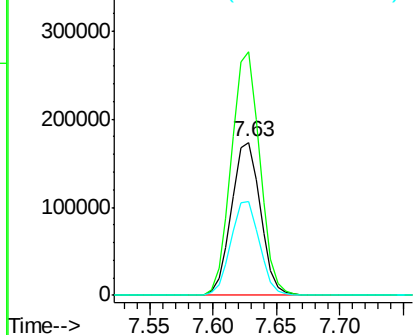
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.02 min
Lab File: BM017555.D
Acq: 07 Nov 2018 12:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(21-25)

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.3	186.5
115	61.1	48.1	72.1



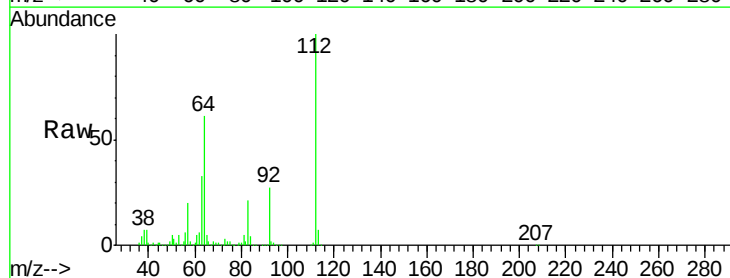
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



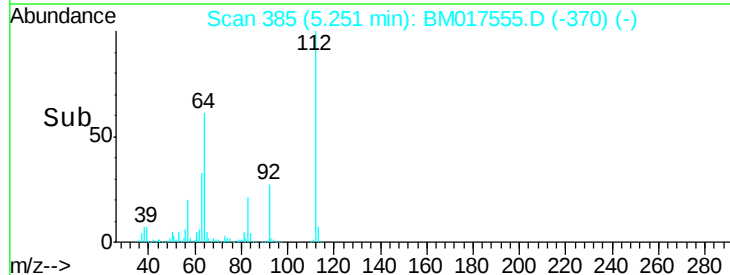
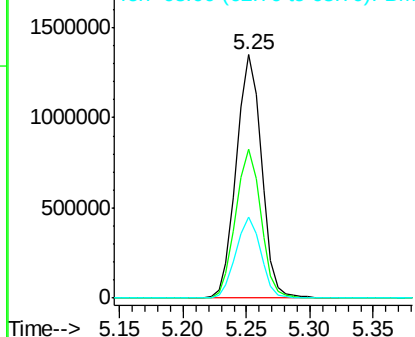
#5

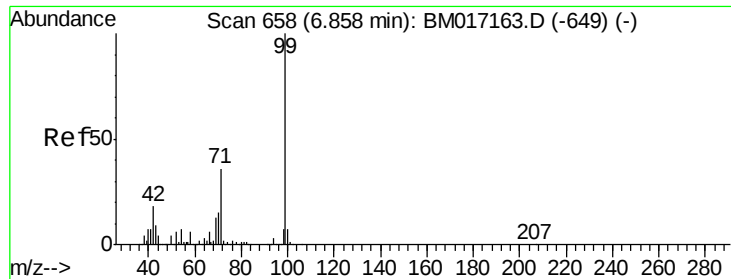
2-Fluorophenol
Concen: 114.786 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM017555.D
Acq: 07 Nov 2018 12:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.3	41.7	62.5
63	33.4	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: 96.138 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017555.D

Acq: 07 Nov 2018 12:12

Instrument :

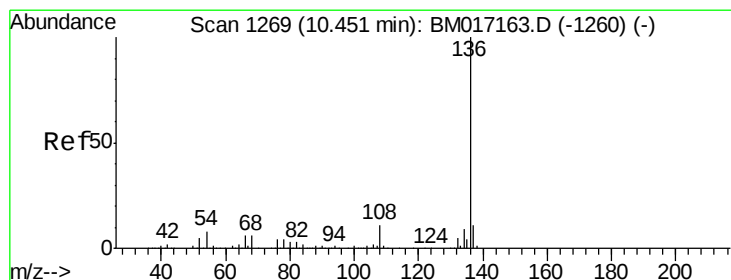
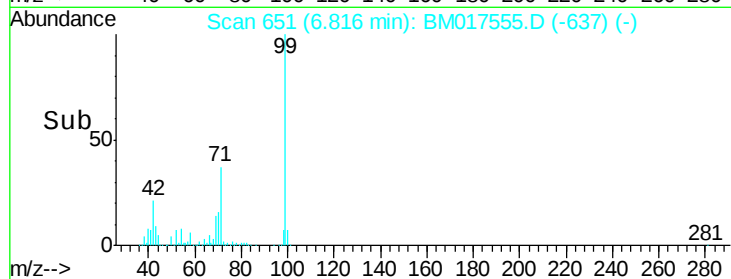
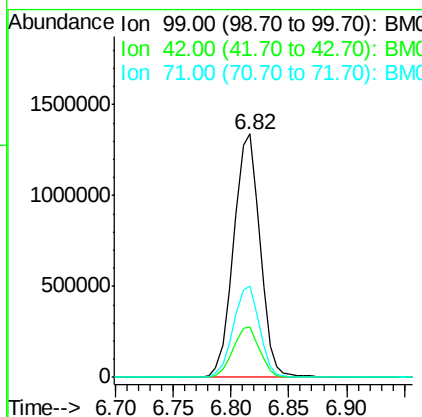
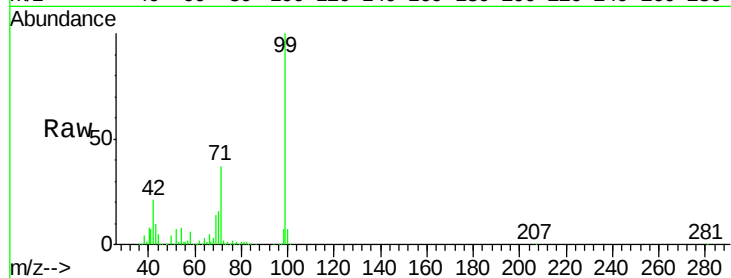
BNA_M

ClientSampleId :

COMP-SAMPLES(21-25)

Tgt Ion: 99 Resp: 2127764

Ion	Ratio	Lower	Upper
99	100		
42	20.6	13.3	19.9#
71	37.2	28.0	42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1260

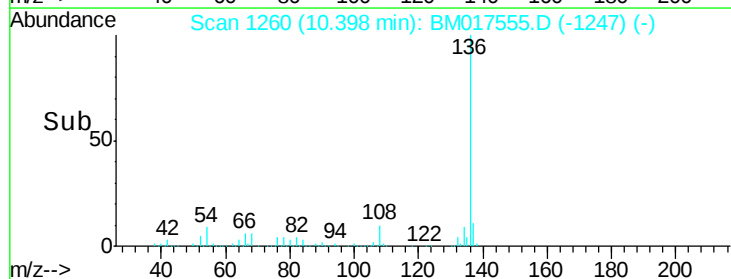
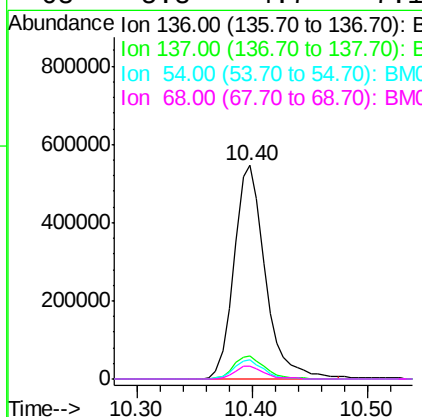
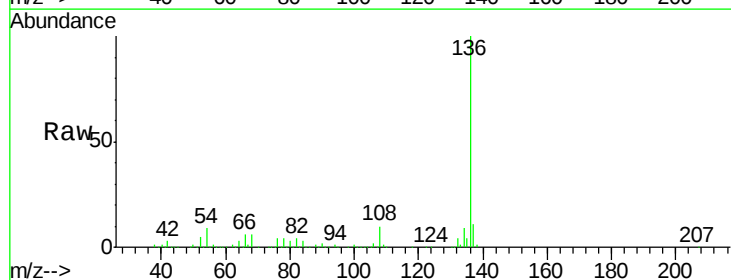
Delta R.T. -0.02 min

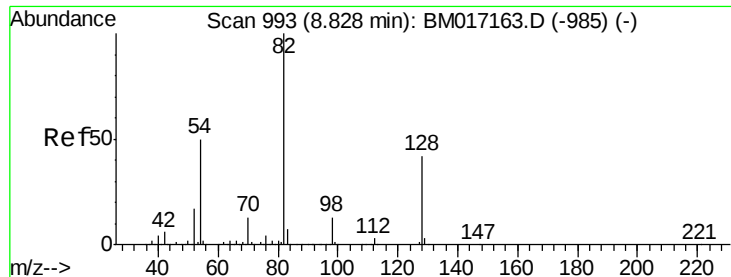
Lab File: BM017555.D

Acq: 07 Nov 2018 12:12

Tgt Ion: 136 Resp: 1022839

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	9.2	6.7	10.1
68	5.8	4.7	7.1

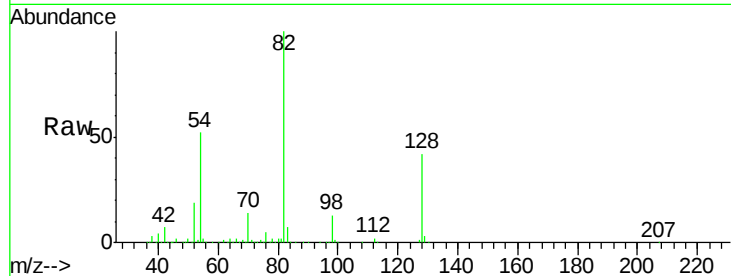




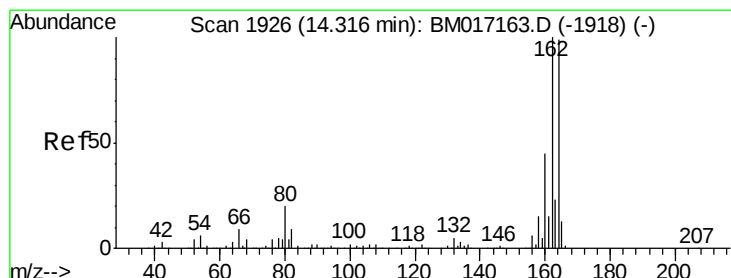
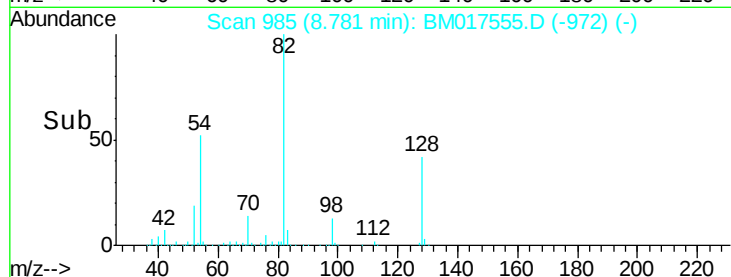
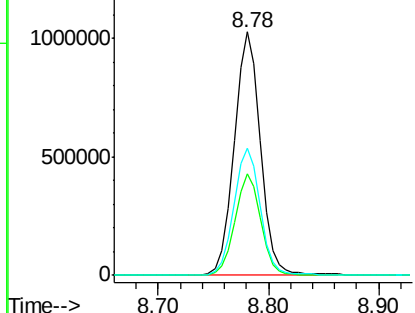
#23
 Nitrobenzene-d5
 Concen: 98.038 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BM017555.D
 Acq: 07 Nov 2018 12:12

Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(21-25)

Tgt Ion: 82 Resp: 1714551
 Ion Ratio Lower Upper
 82 100
 128 41.6 37.0 55.6
 54 52.4 40.7 61.1

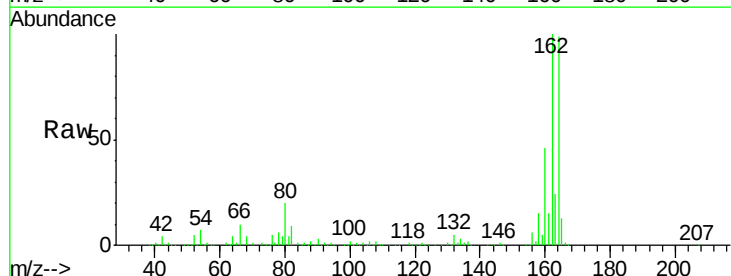


Abundance Ion 82.00 (81.70 to 82.70): BM017163.D (-985) (-)
 Ion 128.00 (127.70 to 128.70): BM017163.D (-985) (-)
 Ion 54.00 (53.70 to 54.70): BM017163.D (-985) (-)

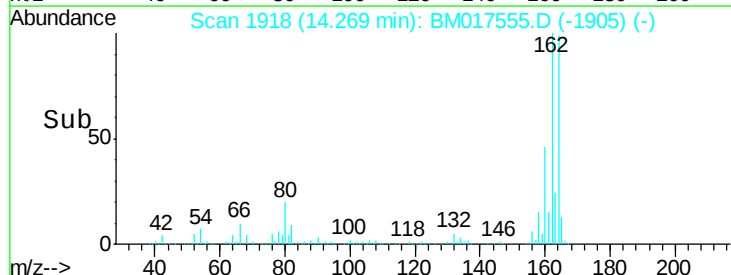
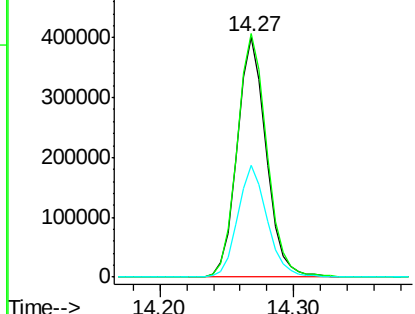


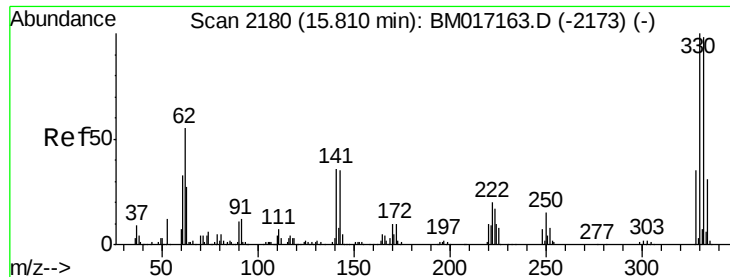
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.27 min Scan# 1918
 Delta R.T. -0.02 min
 Lab File: BM017555.D
 Acq: 07 Nov 2018 12:12

Tgt Ion: 164 Resp: 603103
 Ion Ratio Lower Upper
 164 100
 162 101.4 82.1 123.1
 160 46.4 40.2 60.2



Abundance Ion 164.00 (163.70 to 164.70): BM017163.D (-1918) (-)
 Ion 162.00 (161.70 to 162.70): BM017163.D (-1918) (-)
 Ion 160.00 (159.70 to 160.70): BM017163.D (-1918) (-)

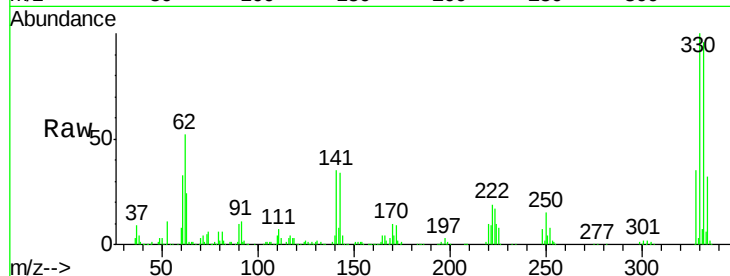




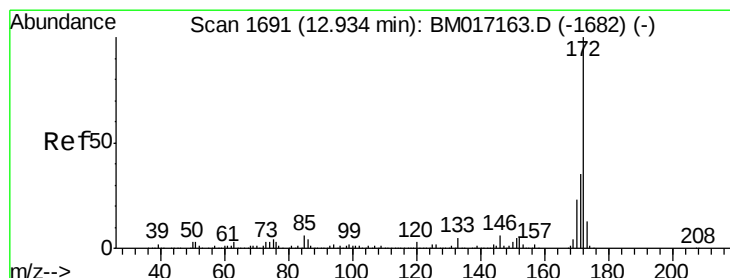
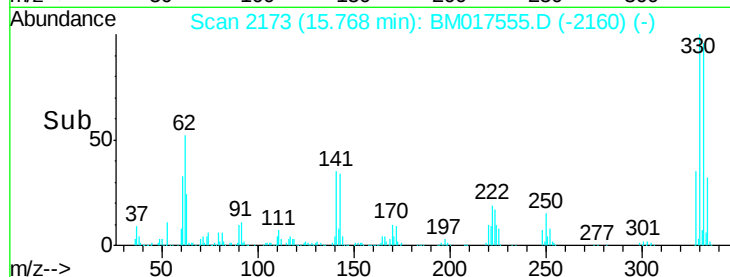
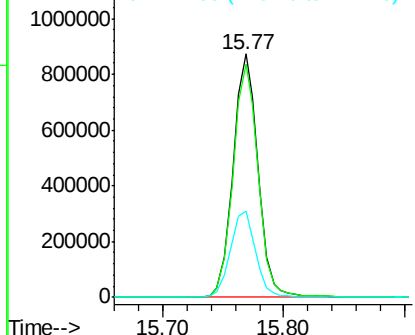
#42
 2,4,6-Tribromophenol
 Concen: 153.915 ng
 RT: 15.77 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BM017555.D
 Acq: 07 Nov 2018 12:12

Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(21-25)

Tgt Ion:330 Resp: 1255341
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.3 115.9
 141 36.0 27.4 41.0

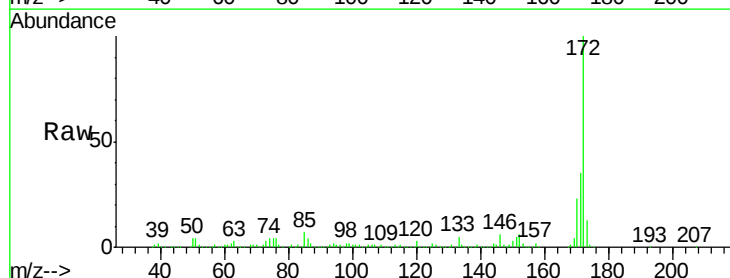


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

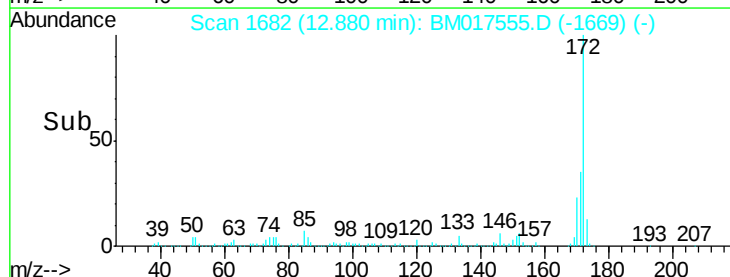
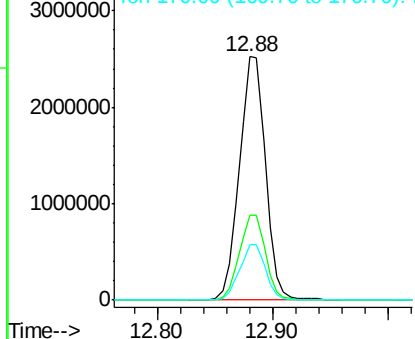


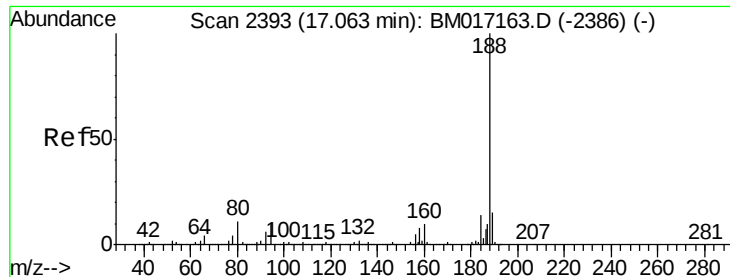
#45
 2-Fluorobiphenyl
 Concen: 87.270 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BM017555.D
 Acq: 07 Nov 2018 12:12

Tgt Ion:172 Resp: 3955748
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.3 42.5
 170 22.9 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

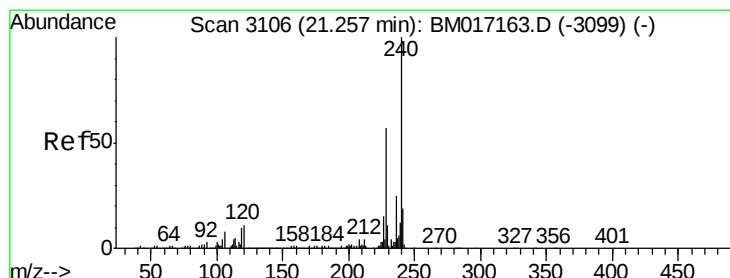
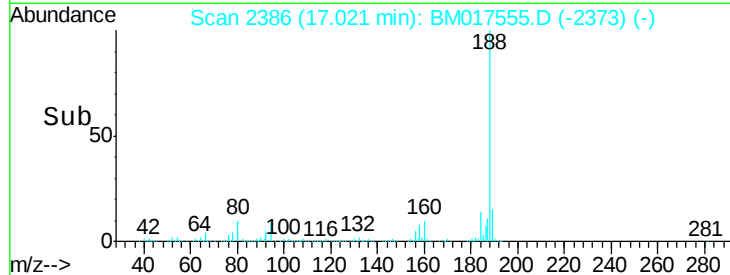
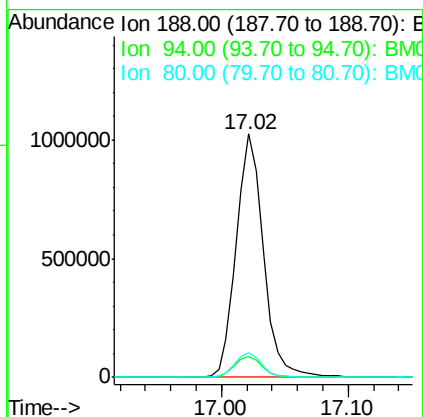
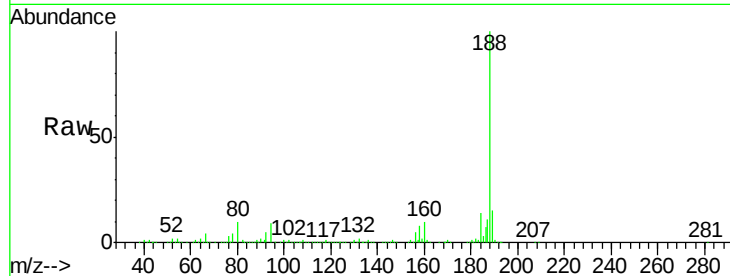




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM017555.D
Acq: 07 Nov 2018 12:12

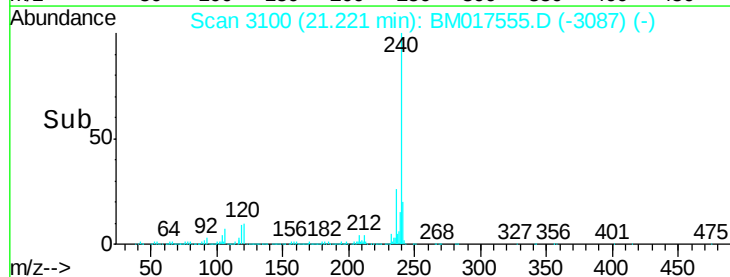
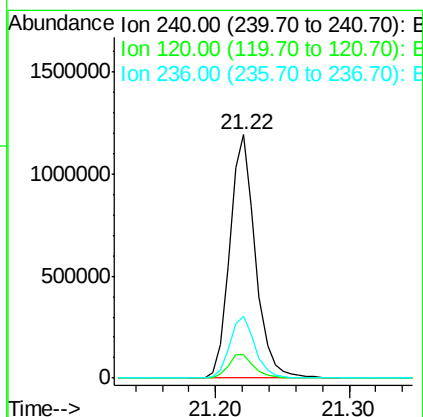
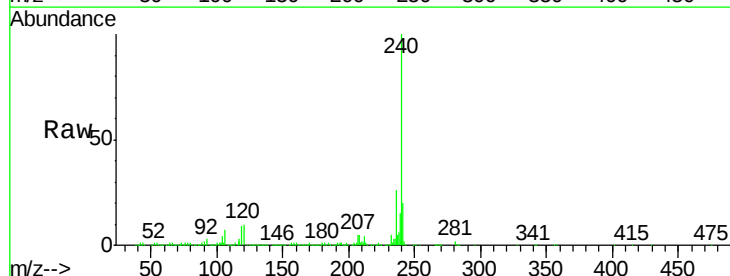
Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(21-25)

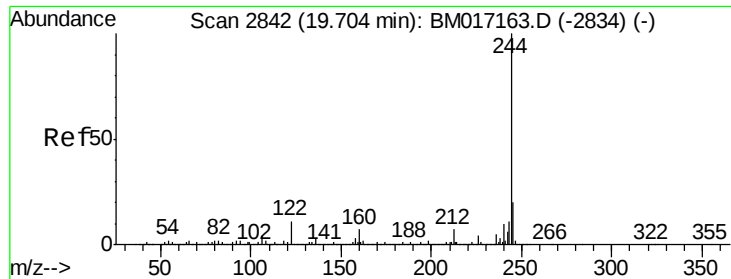
Tgt Ion:188 Resp: 1521834
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 10.2 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.22 min Scan# 3100
Delta R.T. -0.02 min
Lab File: BM017555.D
Acq: 07 Nov 2018 12:12

Tgt Ion:240 Resp: 1593812
Ion Ratio Lower Upper
240 100
120 9.5 8.1 12.1
236 25.6 19.9 29.9





#79

Terphenyl-d14

Concen: 100.292 ng

RT: 19.66 min Scan# 2835

Delta R.T. -0.02 min

Lab File: BM017555.D

Acq: 07 Nov 2018 12:12

Instrument :

BNA_M

ClientSampleId :

COMP-SAMPLES(21-25)

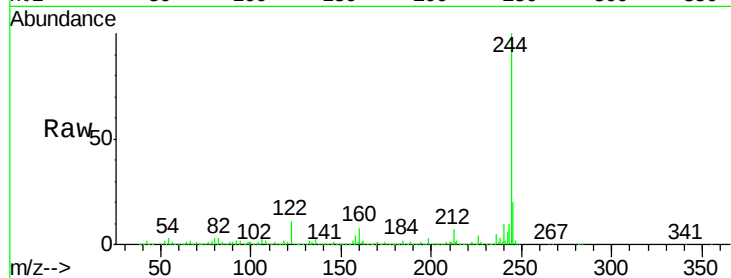
Tgt Ion:244 Resp: 7091649

Ion Ratio Lower Upper

244 100

212 7.5 5.5 8.3

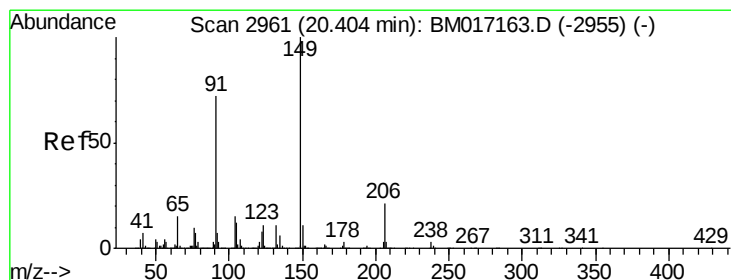
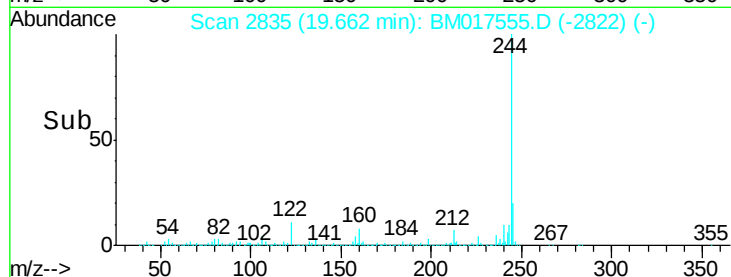
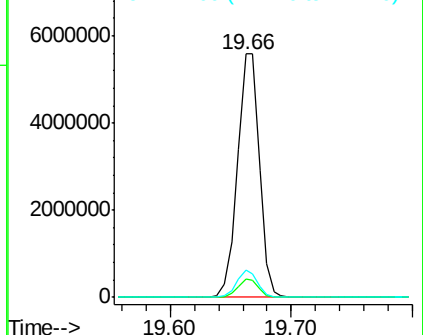
122 11.3 8.4 12.6



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: 7.201 ng

RT: 20.36 min Scan# 2953

Delta R.T. -0.03 min

Lab File: BM017555.D

Acq: 07 Nov 2018 12:12

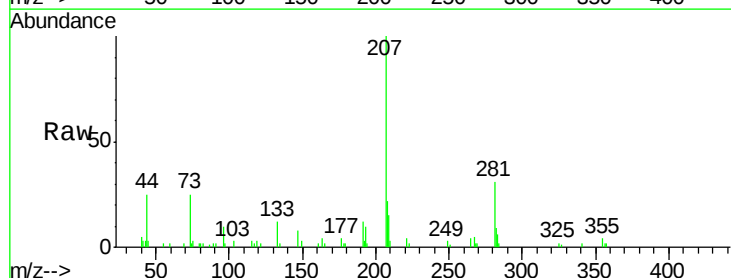
Tgt Ion:149 Resp: 1018

Ion Ratio Lower Upper

149 100

91 60.2 51.3 76.9

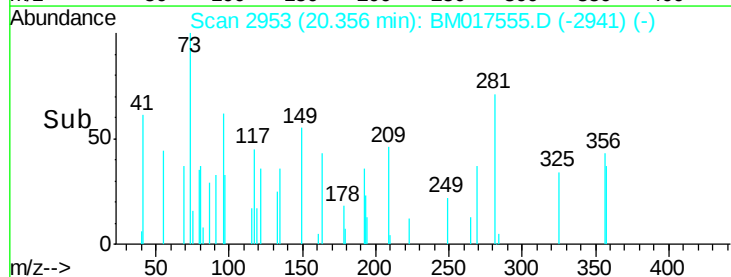
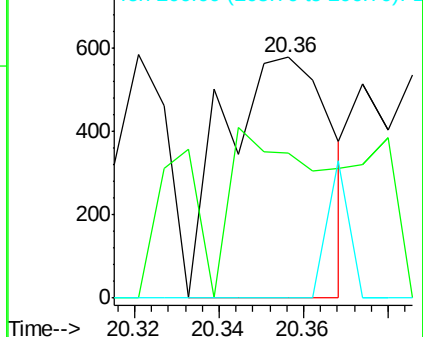
206 0.0 18.0 27.0#

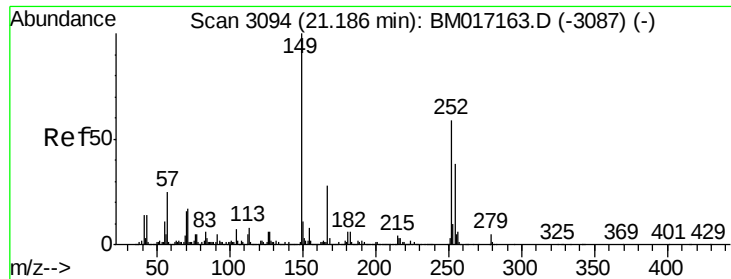


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

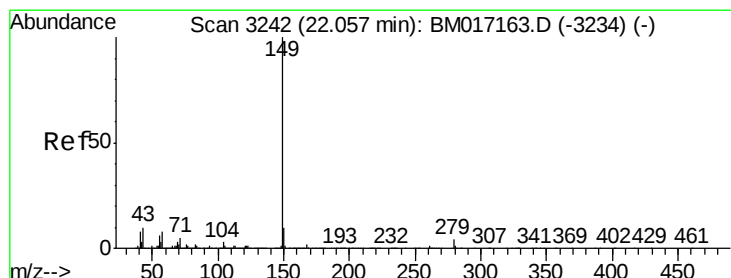
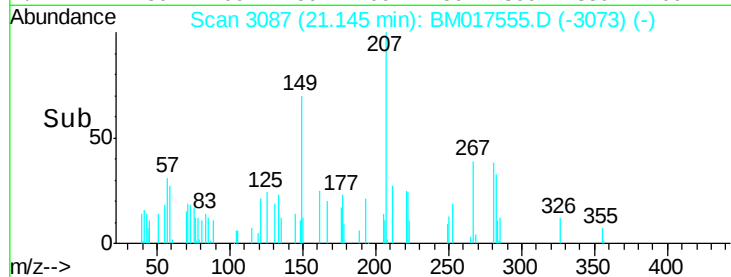
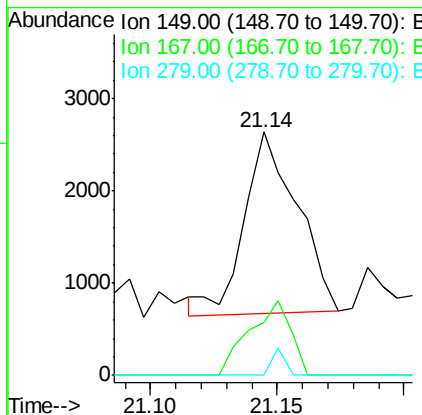
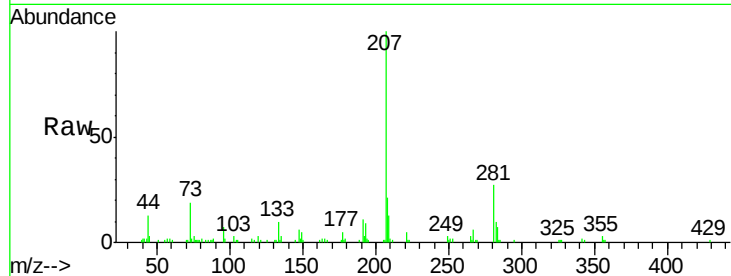




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.357 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM017555.D
 Acq: 07 Nov 2018 12:12

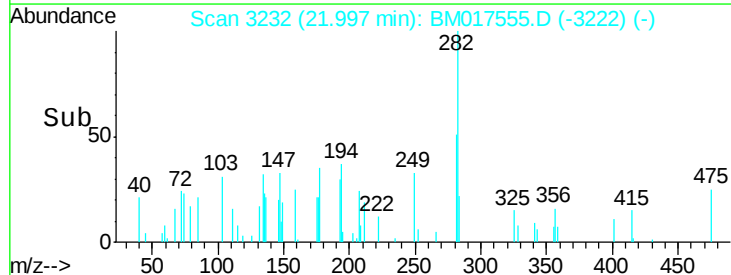
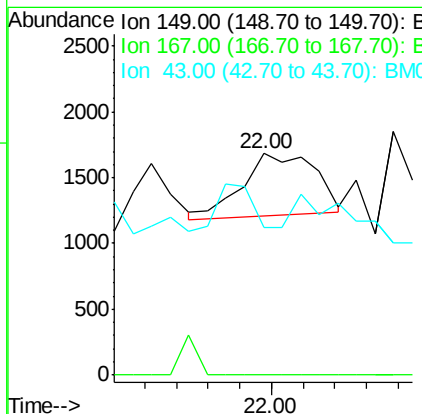
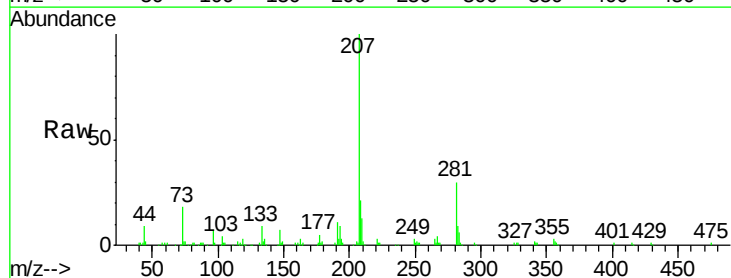
Instrument :
 BNA_M
 ClientSampleId :
 COMP-SAMPLES(21-25)

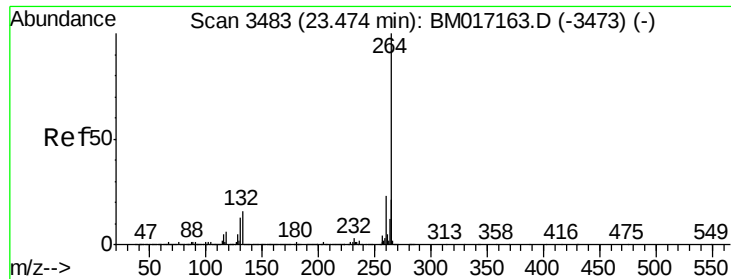
Tgt Ion:149 Resp: 2874
 Ion Ratio Lower Upper
 149 100
 167 21.6 22.2 33.4#
 279 0.0 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 5.579 ng
 RT: 22.00 min Scan# 3232
 Delta R.T. -0.04 min
 Lab File: BM017555.D
 Acq: 07 Nov 2018 12:12

Tgt Ion:149 Resp: 762
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.4 2.0#
 43 56.3 7.2 10.8#





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3473
Delta R.T. -0.04 min
Lab File: BM017555.D
Acq: 07 Nov 2018 12:12

Instrument :
BNA_M
ClientSampleId :
COMP-SAMPLES(21-25)

Tgt Ion:264 Resp: 1445449

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	21.1	17.8	26.8

