

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
 Data File : BM030446.D
 Acq On : 14 Jun 2021 20:51
 Operator : CG/JU
 Sample : M2651-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 17-B6(0-4)

Quant Time: Jun 15 03:51:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 14:10:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

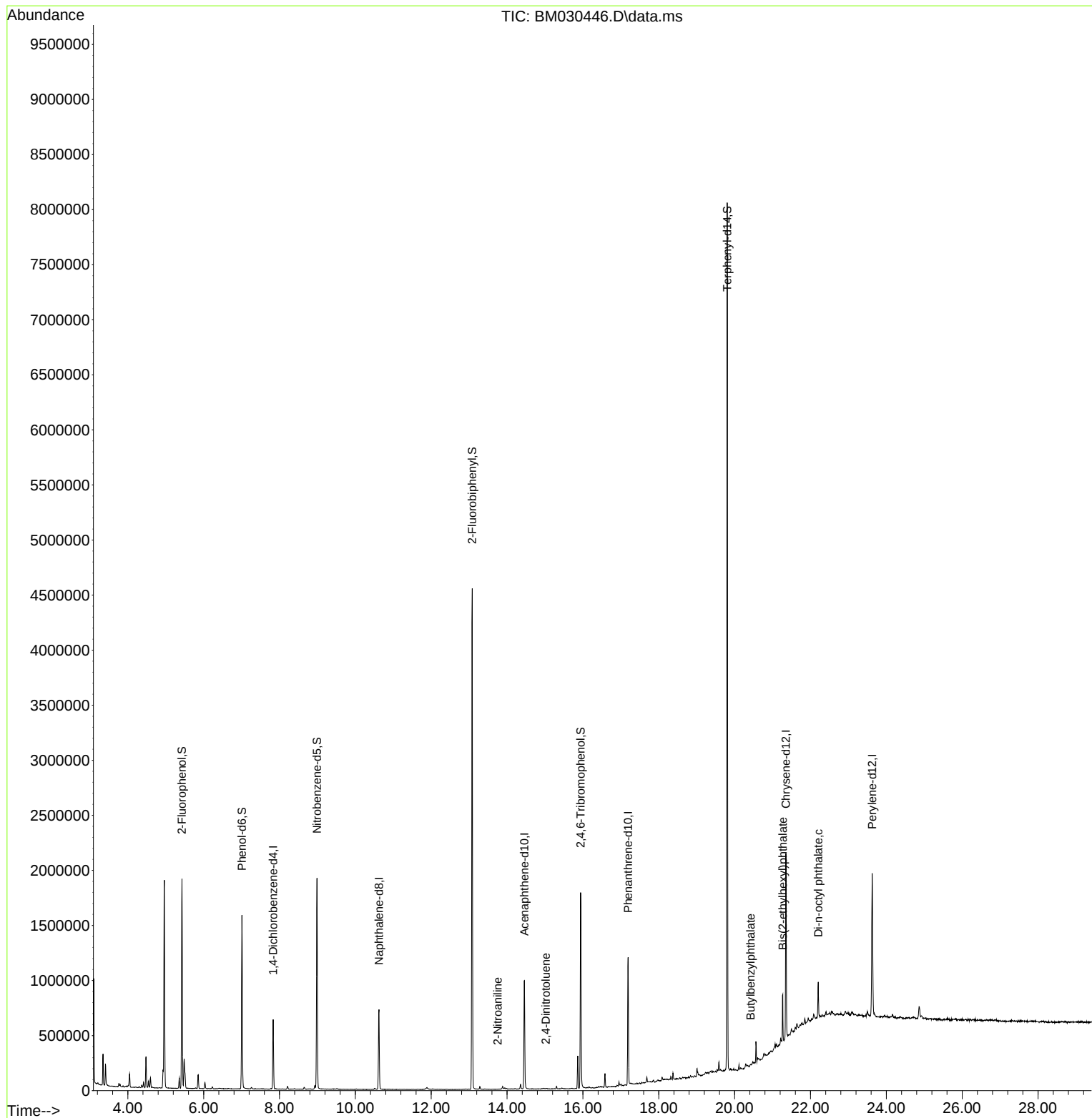
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	171217	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	611559	20.00	ng	0.00
39) Acenaphthene-d10	14.457	164	349126	20.00	ng	0.00
64) Phenanthrene-d10	17.192	188	698431	20.00	ng	0.00
76) Chrysene-d12	21.350	240	782808	20.00	ng	0.00
86) Perylene-d12	23.627	264	912393	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	776206	73.70	ng	0.01
7) Phenol-d6	7.010	99	862314	56.56	ng	0.01
23) Nitrobenzene-d5	8.986	82	1081161	86.13	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	329603	75.09	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2278850	85.84	ng	0.00
79) Terphenyl-d14	19.803	244	3564320	79.98	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.751	65	59	4.03	ng	# 4
57) 2,4-Dinitrotoluene	15.021	165	63	3.00	ng	# 24
80) Butylbenzylphthalate	20.421	149	916	4.34	ng	94
84) Bis(2-ethylhexyl)phtha...	21.268	149	143814	7.82	ng	98
85) Di-n-octyl phthalate	22.203	149	39428	4.80	ng	# 26

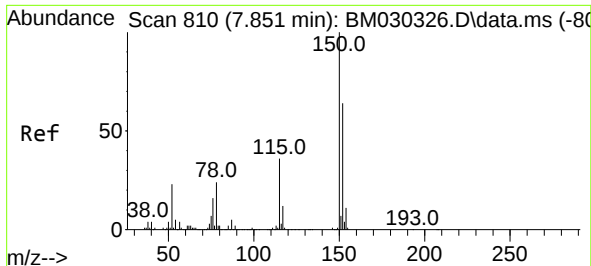
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
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BNA_M
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17-B6(0-4)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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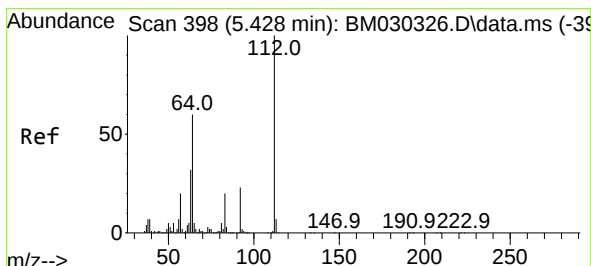
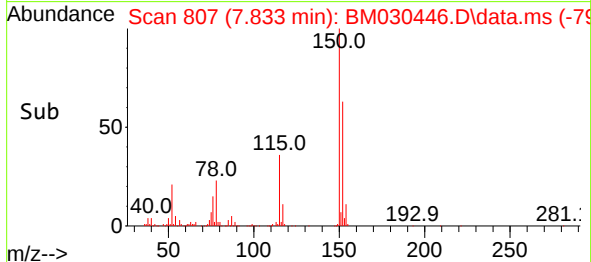
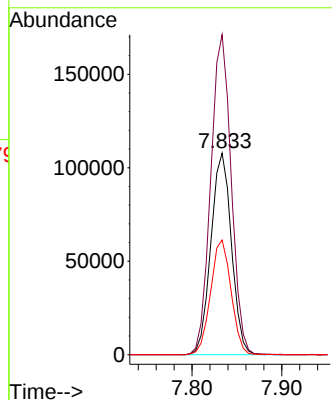
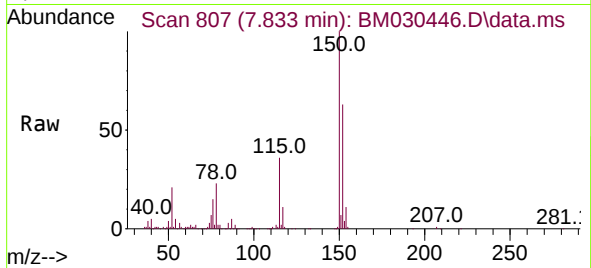




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.833 min Scan# 807
Delta R.T. -0.001 min
Lab File: BM030446.D
Acq: 14 Jun 2021 20:51

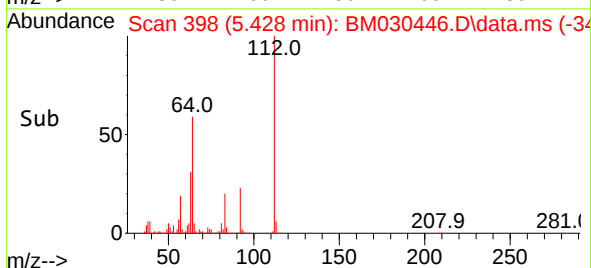
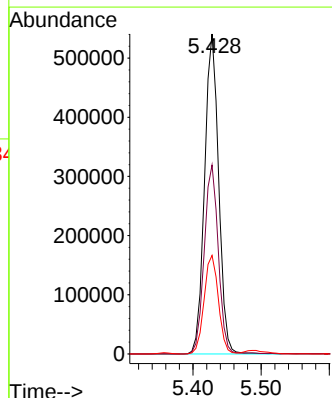
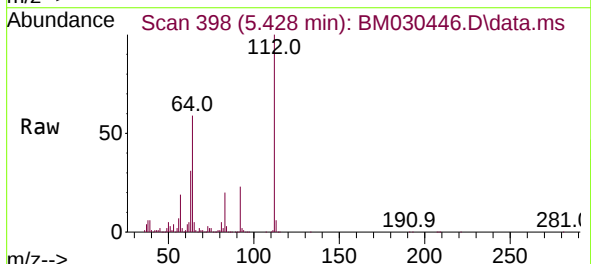
Instrument :
BNA_M
ClientSampleId :
17-B6(0-4)

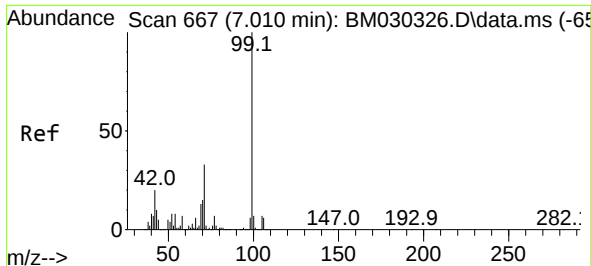
Tgt Ion:152 Resp: 171217
Ion Ratio Lower Upper
152 100
150 158.8 125.9 188.9
115 56.9 44.6 67.0



#5
2-Fluorophenol
Concen: 73.70 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.012 min
Lab File: BM030446.D
Acq: 14 Jun 2021 20:51

Tgt Ion:112 Resp: 776206
Ion Ratio Lower Upper
112 100
64 59.1 47.1 70.7
63 30.8 27.3 40.9

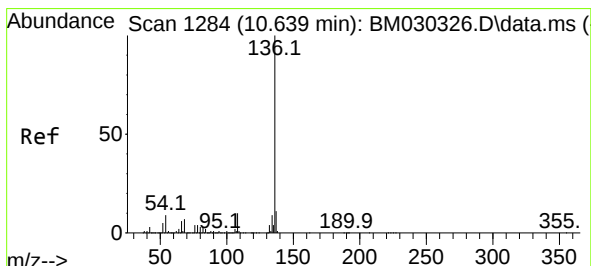
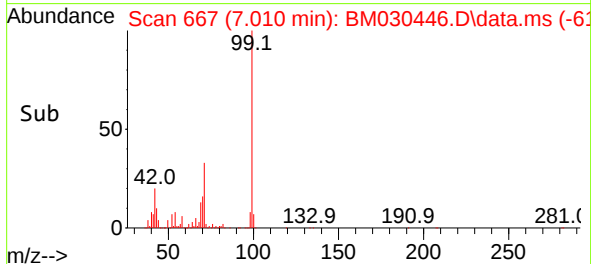
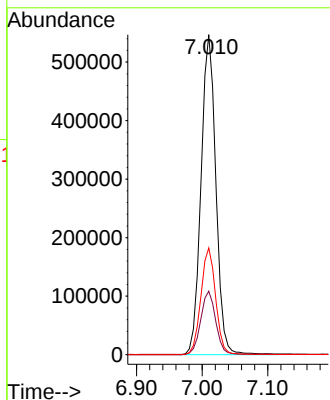
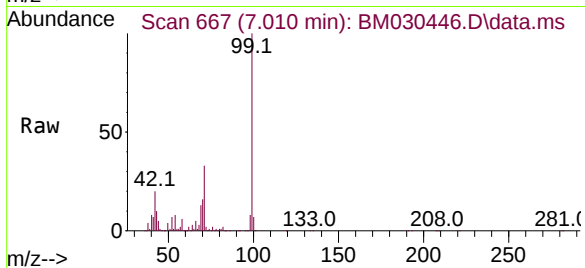




#7
Phenol-d6
Concen: 56.56 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.012 min
Lab File: BM030446.D
Acq: 14 Jun 2021 20:51

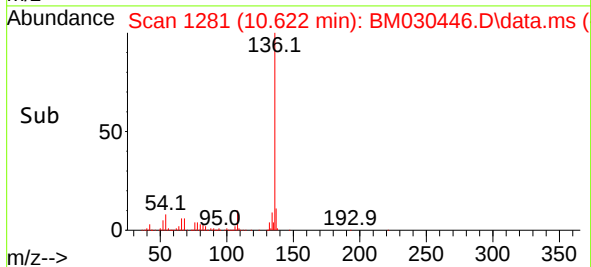
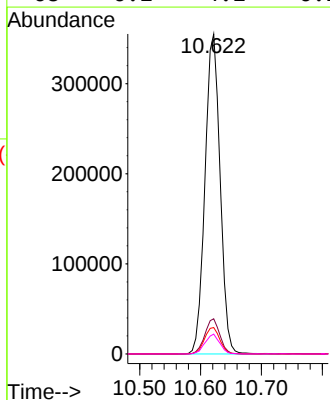
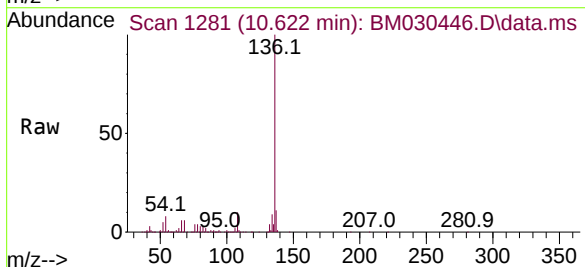
Instrument :
BNA_M
ClientSampleId :
17-B6(0-4)

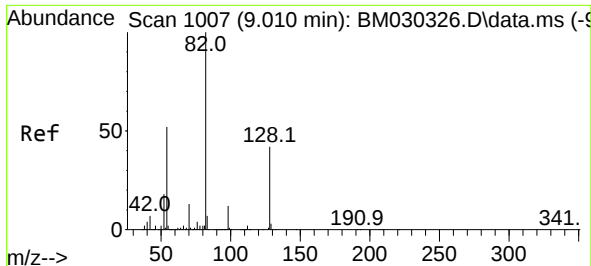
Tgt Ion:	99	Resp:	862314
Ion	Ratio	Lower	Upper
99	100		
42	19.8	18.0	27.0
71	33.3	30.9	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030446.D
Acq: 14 Jun 2021 20:51

Tgt Ion:	136	Resp:	611559
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.2	5.5	8.3
68	6.2	4.2	6.2

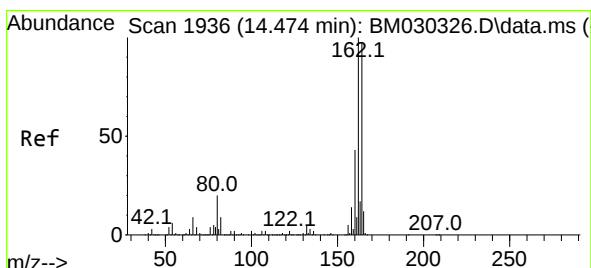
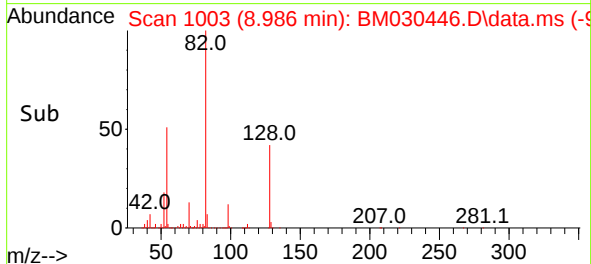
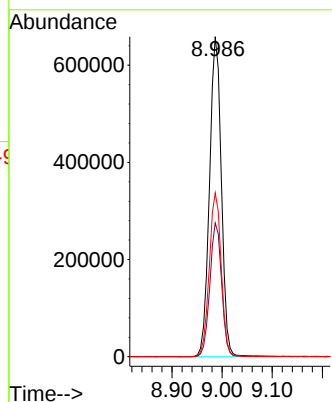
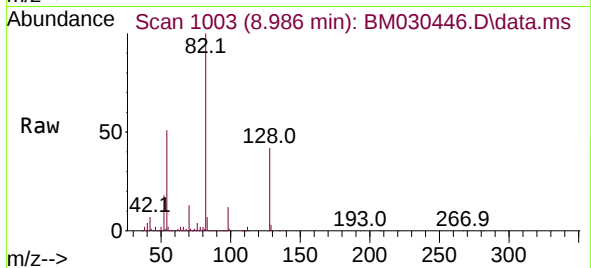




#23
Nitrobenzene-d5
Concen: 86.13 ng
RT: 8.986 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030446.D
Acq: 14 Jun 2021 20:51

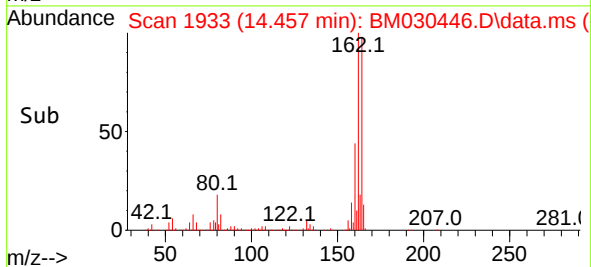
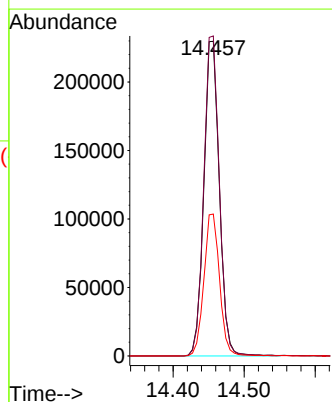
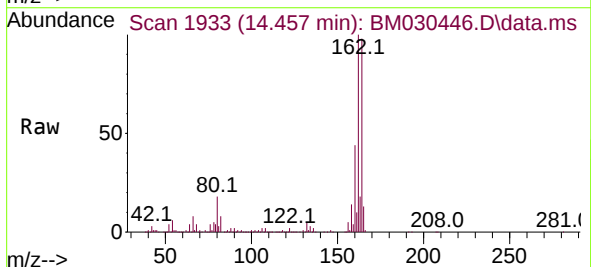
Instrument :
BNA_M
ClientSampleId :
17-B6(0-4)

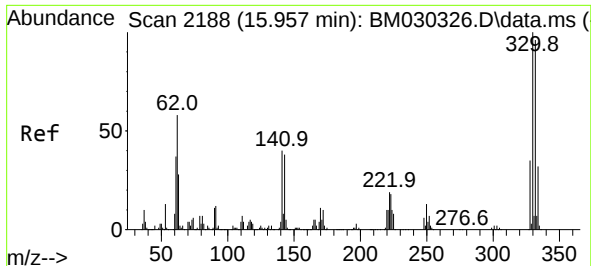
Tgt Ion: 82 Resp: 1081161
Ion Ratio Lower Upper
82 100
128 41.8 31.1 46.7
54 51.2 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030446.D
Acq: 14 Jun 2021 20:51

Tgt Ion: 164 Resp: 349126
Ion Ratio Lower Upper
164 100
162 101.7 83.4 125.0
160 45.1 37.2 55.8

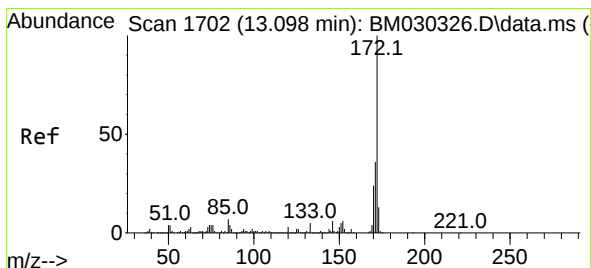
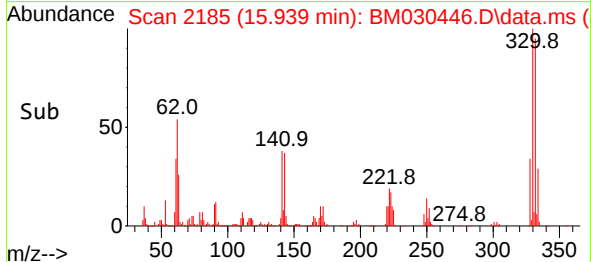
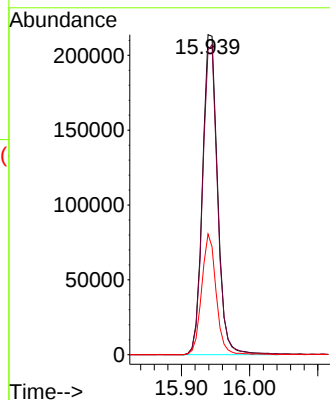
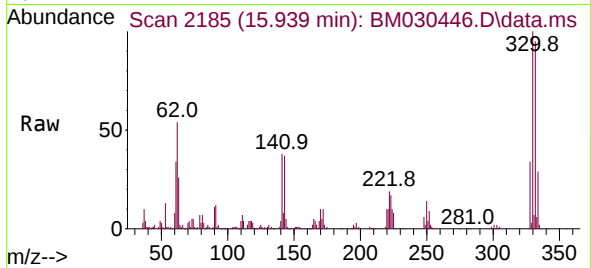




#42
2,4,6-Tribromophenol
Concen: 75.09 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM030446.D
Acq: 14 Jun 2021 20:51

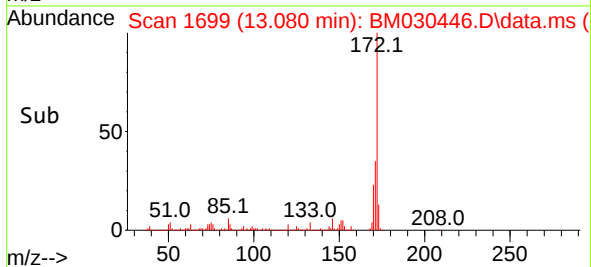
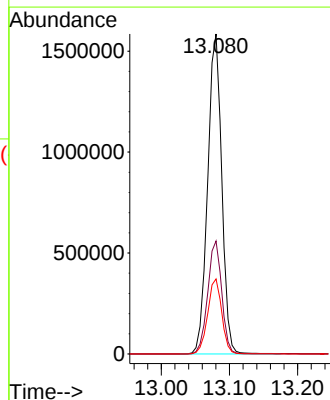
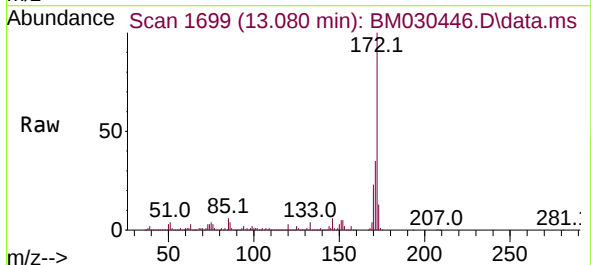
Instrument :
BNA_M
ClientSampled :
17-B6(0-4)

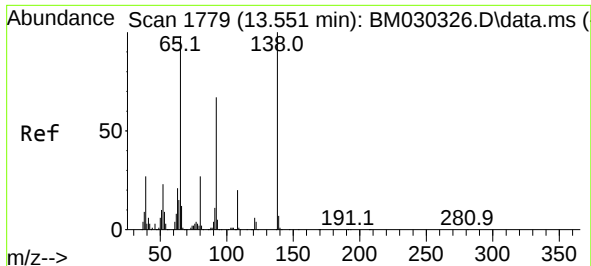
Tgt Ion:330 Resp: 329603
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 36.2 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 85.84 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030446.D
Acq: 14 Jun 2021 20:51

Tgt Ion:172 Resp: 2278850
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.4 18.4 27.6

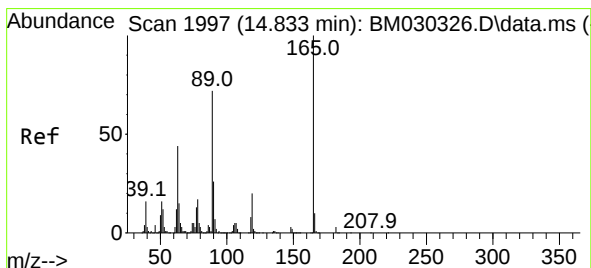
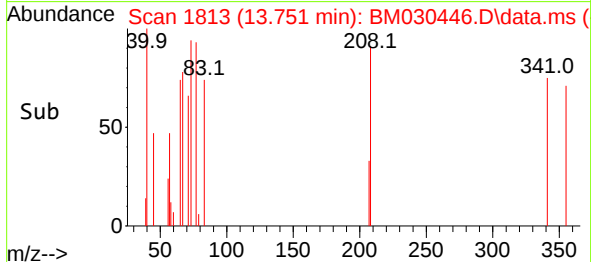
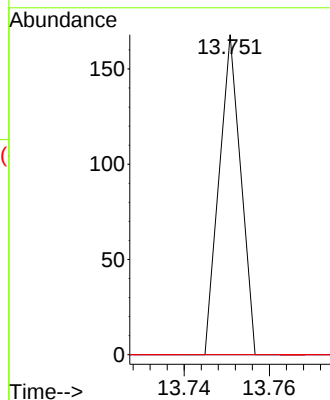
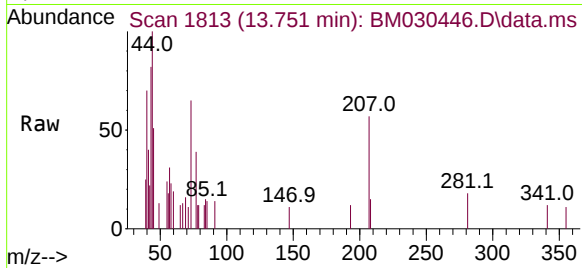




#48
2-Nitroaniline
Concen: 4.03 ng
RT: 13.751 min Scan# 1813
Delta R.T. 0.212 min
Lab File: BM030446.D
Acq: 14 Jun 2021 20:51

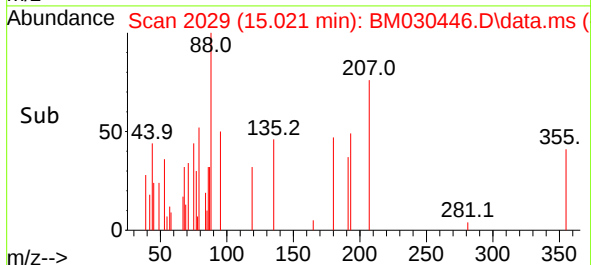
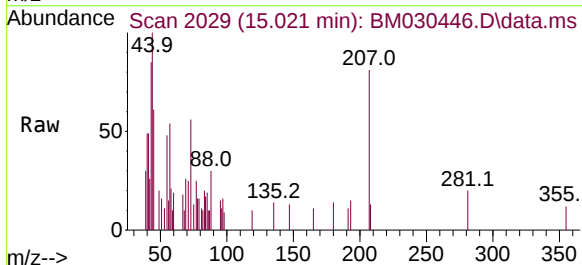
Instrument :
BNA_M
ClientSampleId :
17-B6(0-4)

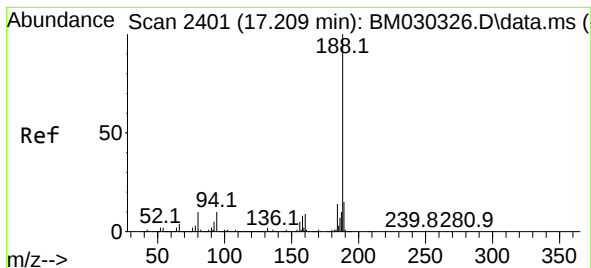
Tgt Ion: 65 Resp: 59
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#57
2,4-Dinitrotoluene
Concen: 3.00 ng
RT: 15.021 min Scan# 2029
Delta R.T. 0.200 min
Lab File: BM030446.D
Acq: 14 Jun 2021 20:51

Tgt Ion: 165 Resp: 63
Ion Ratio Lower Upper
165 100
63 0.0 35.0 52.4#
89 0.0 55.2 82.8#
182 0.0 2.6 3.8#





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.192 min Scan# 2398

Delta R.T. -0.006 min

Lab File: BM030446.D

Acq: 14 Jun 2021 20:51

Tgt Ion:188 Resp: 698431

Ion Ratio Lower Upper

188 100

94 8.2 6.0 9.0

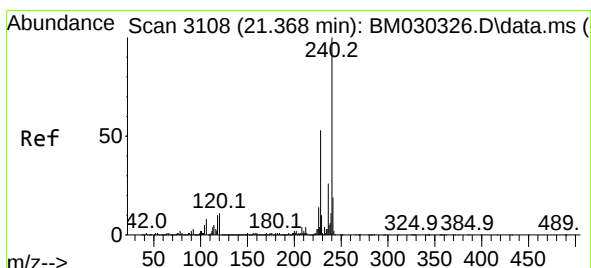
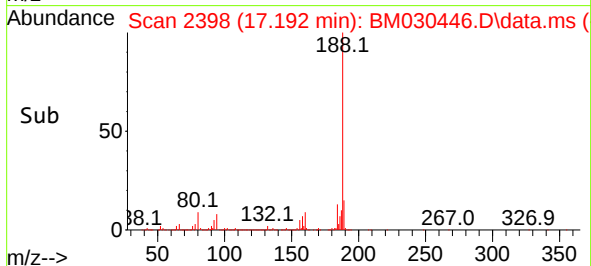
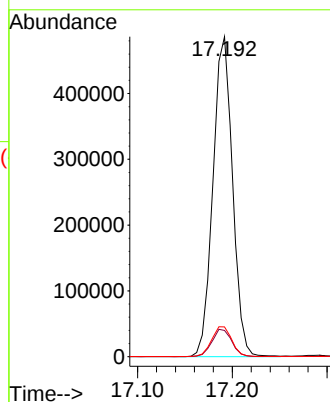
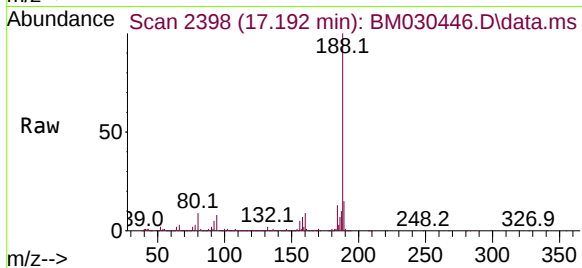
80 9.3 6.6 9.8

Instrument :

BNA_M

ClientSampleId :

17-B6(0-4)



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.350 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BM030446.D

Acq: 14 Jun 2021 20:51

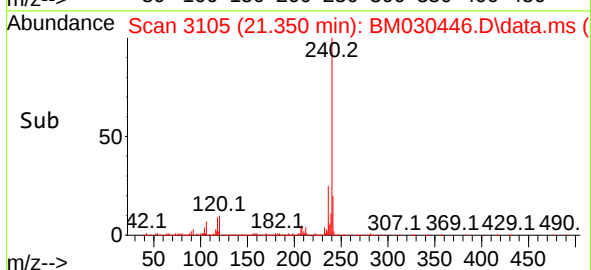
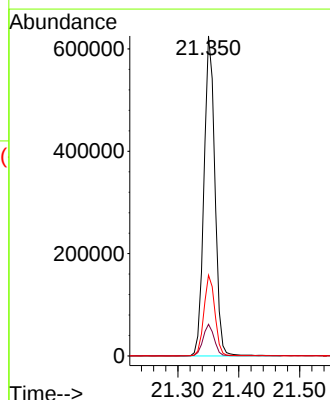
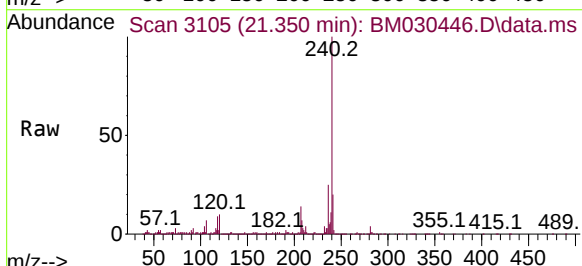
Tgt Ion:240 Resp: 782808

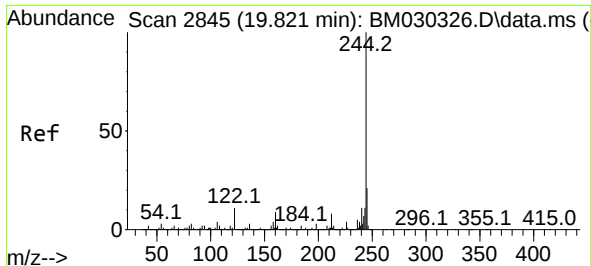
Ion Ratio Lower Upper

240 100

120 9.9 7.0 10.6

236 25.3 21.0 31.4

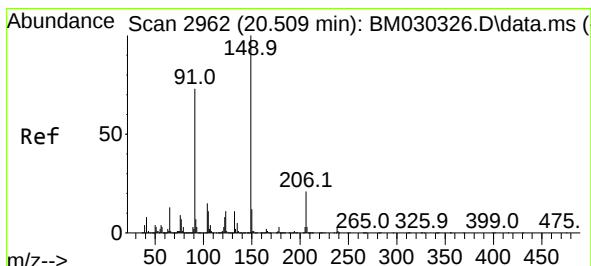
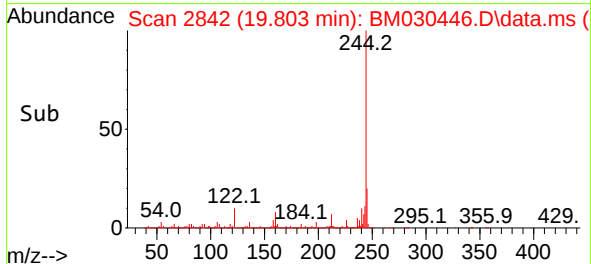
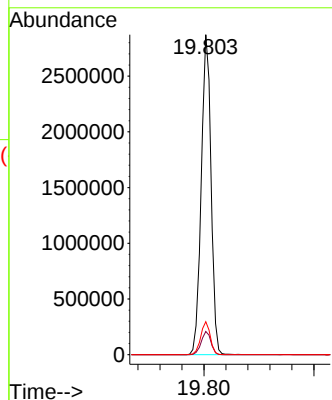
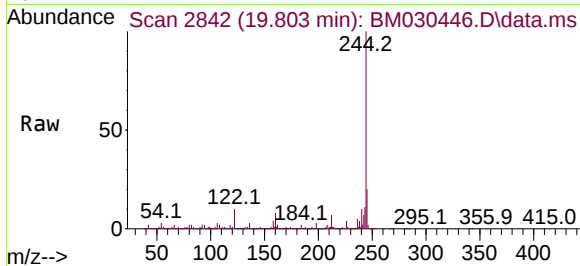




#79
 Terphenyl-d14
 Concen: 79.98 ng
 RT: 19.803 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM030446.D
 Acq: 14 Jun 2021 20:51

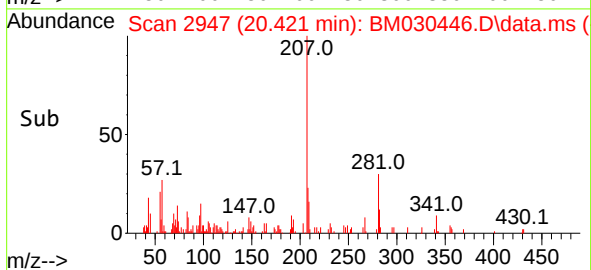
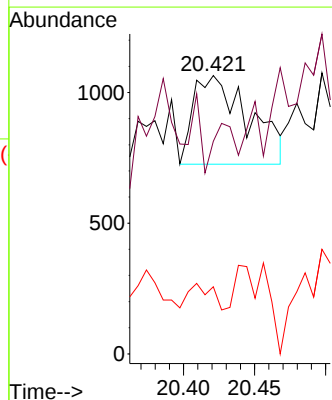
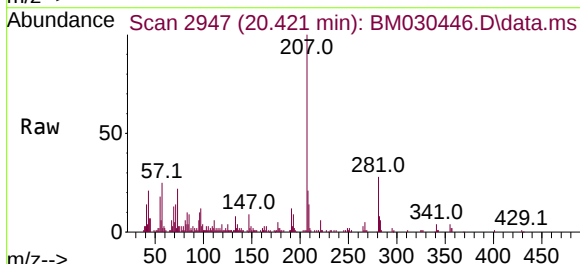
Instrument :
 BNA_M
 ClientSampleId :
 17-B6(0-4)

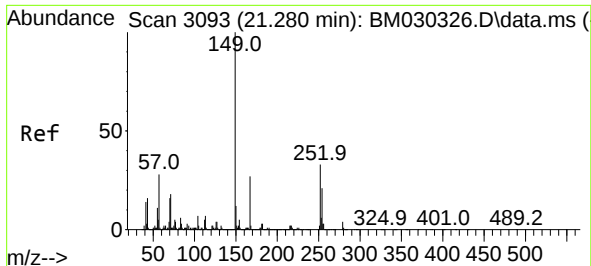
Tgt Ion:244 Resp: 3564320
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.3 9.5
 122 10.3 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 4.34 ng
 RT: 20.421 min Scan# 2947
 Delta R.T. -0.077 min
 Lab File: BM030446.D
 Acq: 14 Jun 2021 20:51

Tgt Ion:149 Resp: 916
 Ion Ratio Lower Upper
 149 100
 91 76.3 57.4 86.0
 206 24.1 16.6 25.0

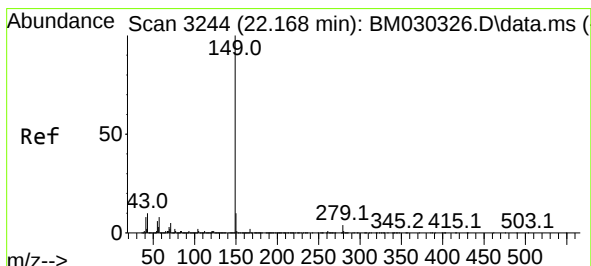
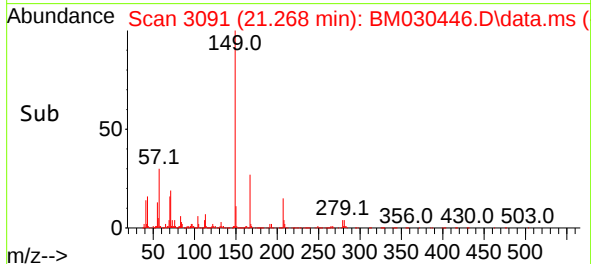
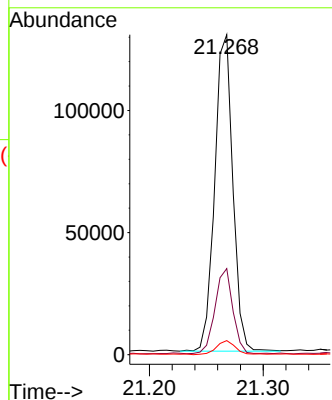
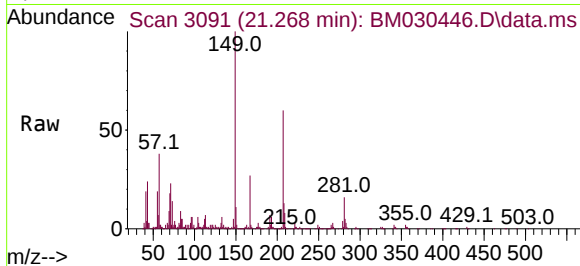




#84
Bis(2-ethylhexyl)phthalate
Concen: 7.82 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM030446.D
Acq: 14 Jun 2021 20:51

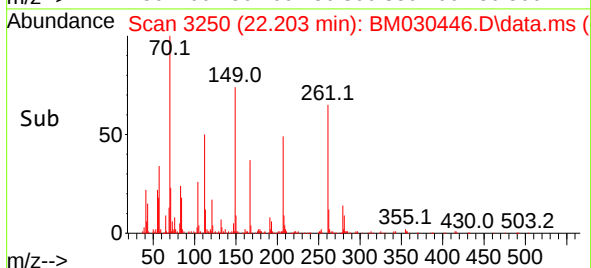
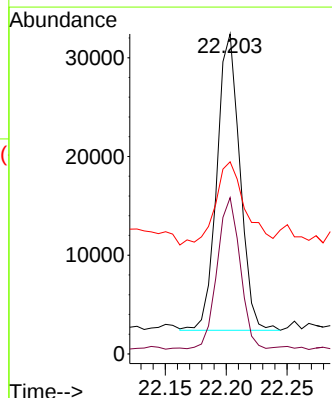
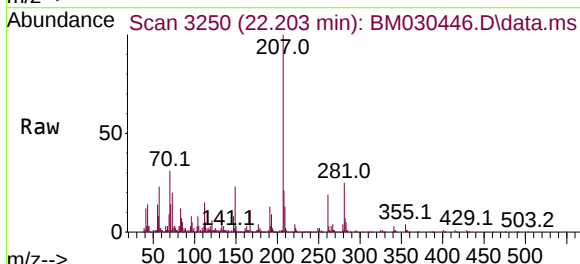
Instrument :
BNA_M
ClientSampled :
17-B6(0-4)

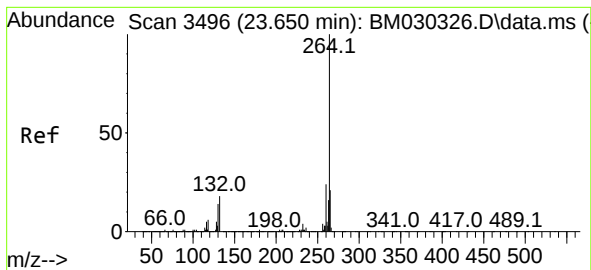
Tgt Ion:149 Resp: 143814
Ion Ratio Lower Upper
149 100
167 26.9 22.6 33.8
279 4.4 3.8 5.8



#85
Di-n-octyl phthalate
Concen: 4.80 ng
RT: 22.203 min Scan# 3250
Delta R.T. 0.047 min
Lab File: BM030446.D
Acq: 14 Jun 2021 20:51

Tgt Ion:149 Resp: 39428
Ion Ratio Lower Upper
149 100
167 50.2 1.3 1.9#
43 32.6 7.4 11.0#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.627 min Scan# 3492
 Delta R.T. -0.006 min
 Lab File: BM030446.D
 Acq: 14 Jun 2021 20:51

Instrument :
 BNA_M
 ClientSampleId :
 17-B6(0-4)

Tgt Ion:264 Resp: 912393
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.8 29.8
 265 22.5 17.7 26.5

