

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
 Data File : BM030440.D
 Acq On : 14 Jun 2021 17:10
 Operator : CG/JU
 Sample : M2687-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 17-B6(120-124)

Quant Time: Jun 14 18:44:56 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)

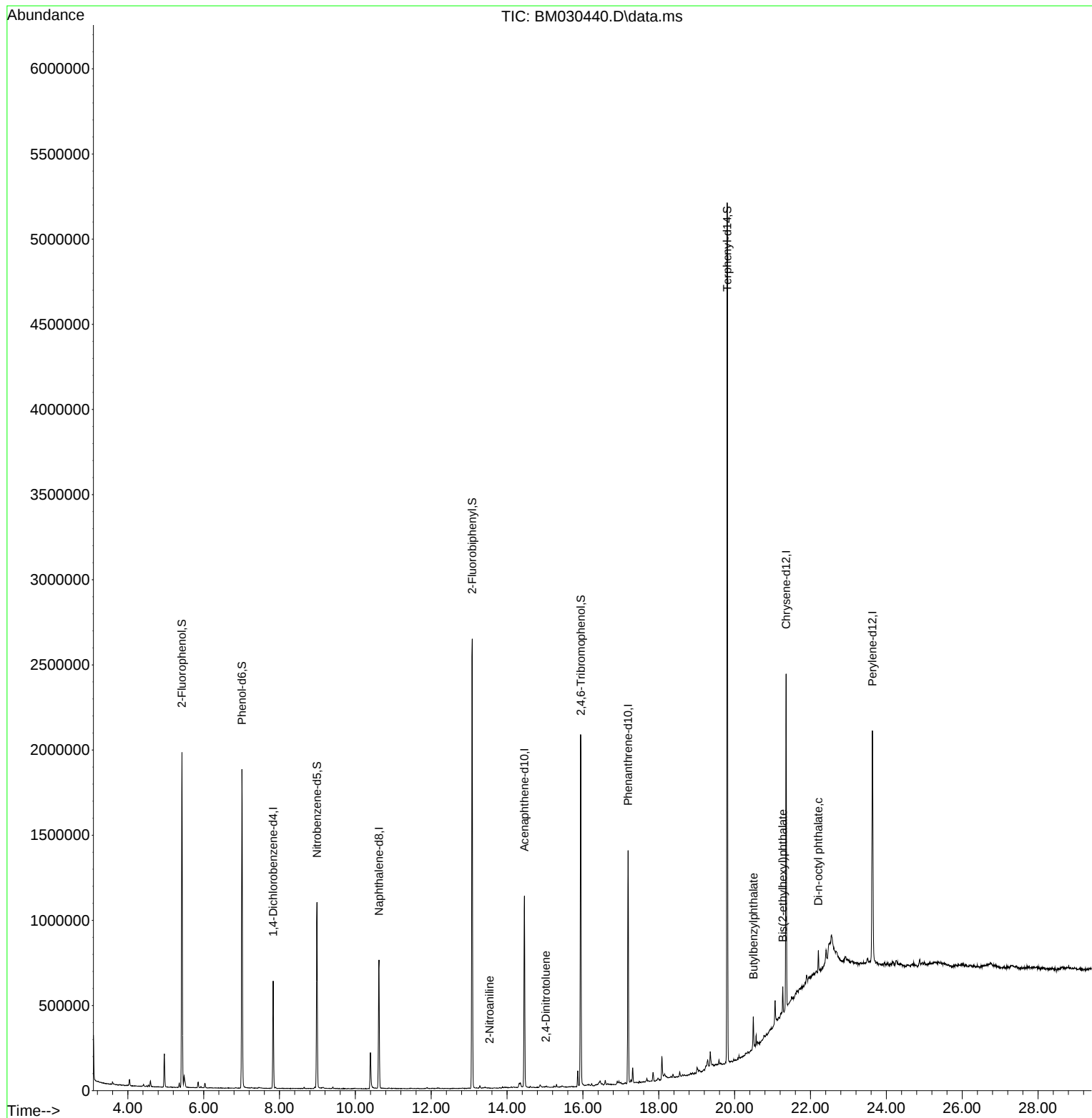
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	172034	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	629852	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	393341	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	826841	20.000	ng	0.00
76) Chrysene-d12	21.356	240	915476	20.000	ng	0.00
86) Perylene-d12	23.633	264	1001860	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	816647	77.170	ng	0.01
7) Phenol-d6	7.010	99	1039378	67.847	ng	0.01
23) Nitrobenzene-d5	8.987	82	608976	47.103	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	379778	76.794	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1413773	47.267	ng	0.00
79) Terphenyl-d14	19.803	244	2341974	44.933	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.539	65	120	4.035	ng	# 4
57) 2,4-Dinitrotoluene	15.021	165	623	3.055	ng	# 24
80) Butylbenzylphthalate	20.498	149	2608	4.388	ng	96
84) Bis(2-ethylhexyl)phtha...	21.268	149	53119	5.394	ng	99
85) Di-n-octyl phthalate	22.209	149	16692	4.394	ng	# 38

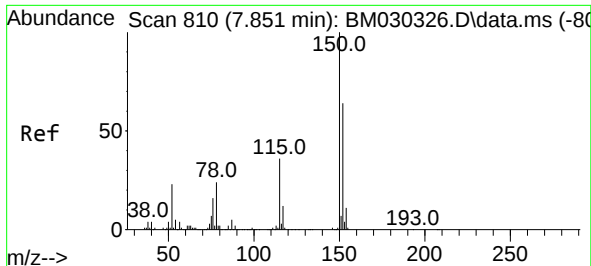
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
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BNA_M
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17-B6(120-124)

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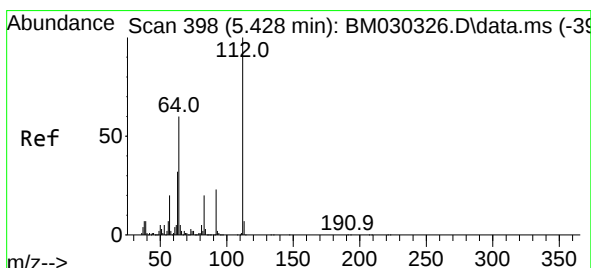
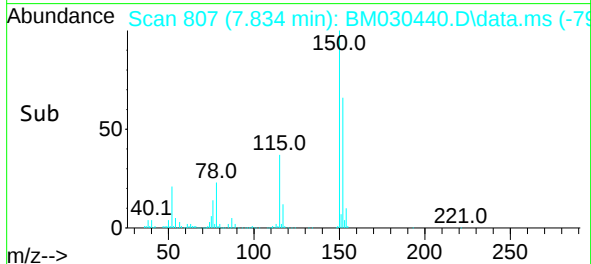
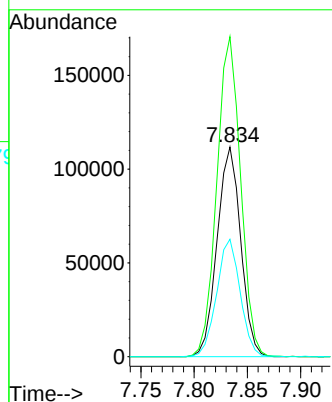
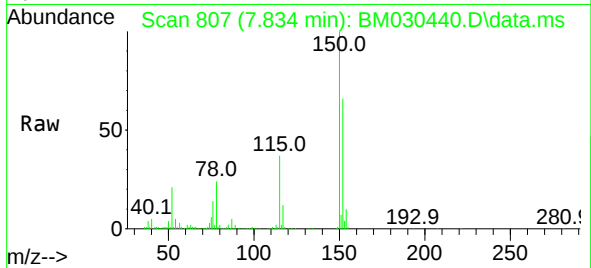




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030440.D
Acq: 14 Jun 2021 17:10

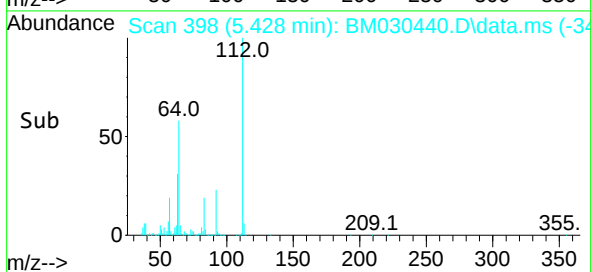
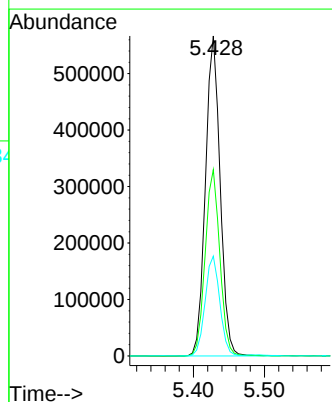
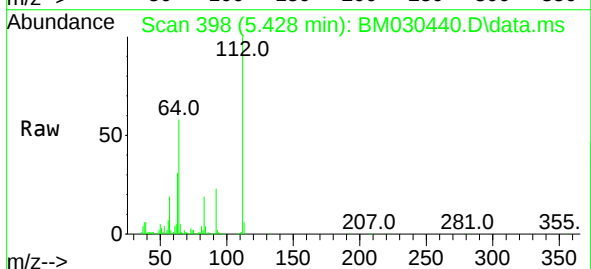
Instrument :
BNA_M
ClientSampleId :
17-B6(120-124)

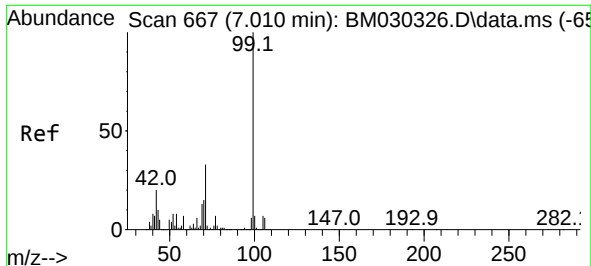
Tgt Ion:152 Resp: 172034
Ion Ratio Lower Upper
152 100
150 152.6 125.9 188.9
115 56.1 44.6 67.0



#5
2-Fluorophenol
Concen: 77.170 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.012 min
Lab File: BM030440.D
Acq: 14 Jun 2021 17:10

Tgt Ion:112 Resp: 816647
Ion Ratio Lower Upper
112 100
64 58.2 47.1 70.7
63 31.2 27.3 40.9



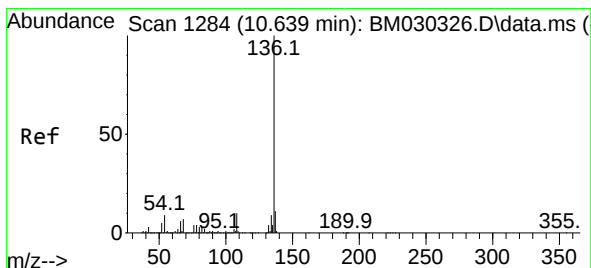
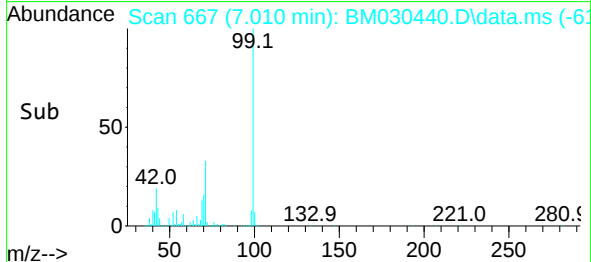
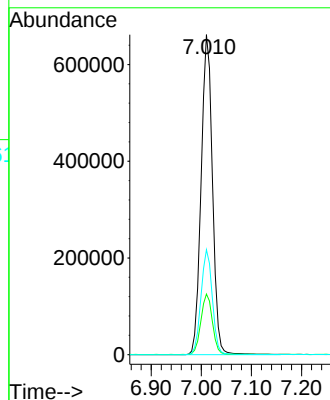
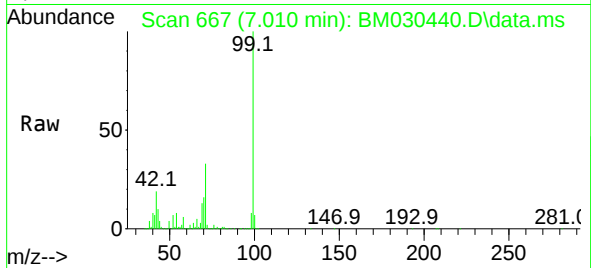


#7
Phenol-d6
Concen: 67.847 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.012 min
Lab File: BM030440.D
Acq: 14 Jun 2021 17:10

Instrument :
BNA_M
ClientSampleId :
17-B6(120-124)

Tgt Ion: 99 Resp: 1039378

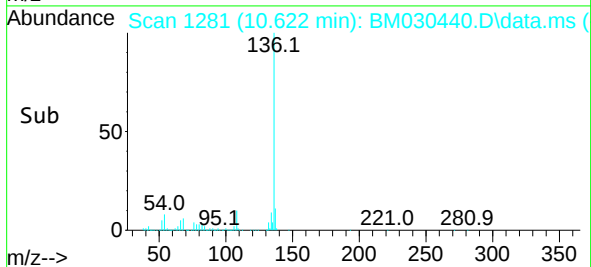
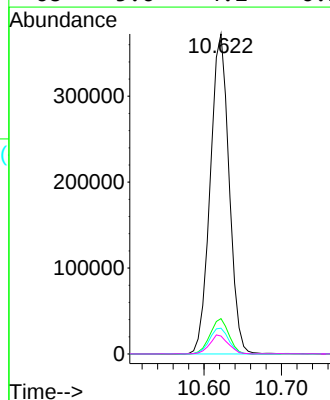
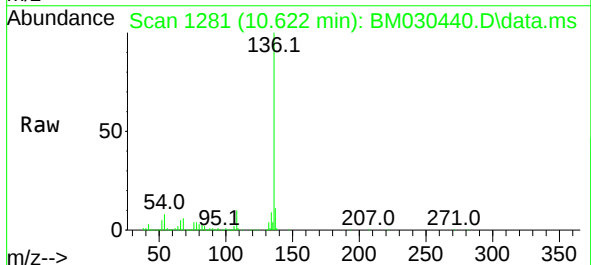
Ion	Ratio	Lower	Upper
99	100		
42	19.0	18.0	27.0
71	32.8	30.9	46.3

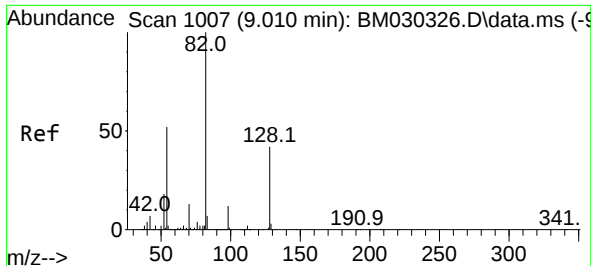


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030440.D
Acq: 14 Jun 2021 17:10

Tgt Ion: 136 Resp: 629852

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.0	5.5	8.3
68	5.6	4.2	6.2

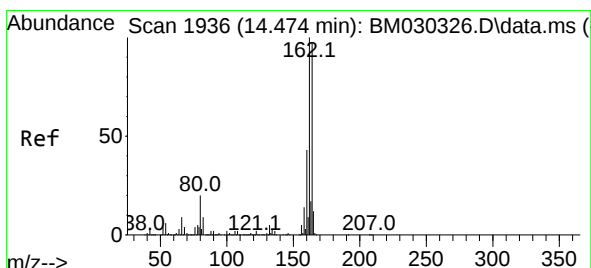
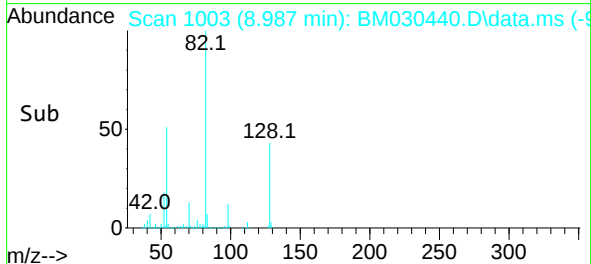
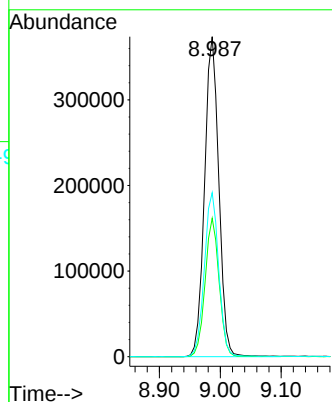
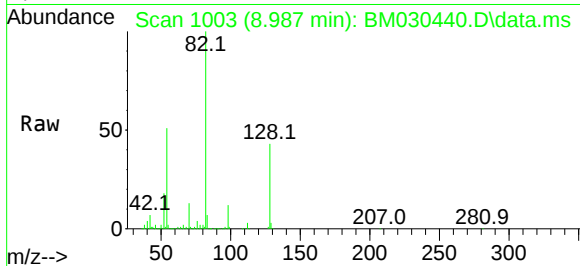




#23
Nitrobenzene-d5
Concen: 47.103 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030440.D
Acq: 14 Jun 2021 17:10

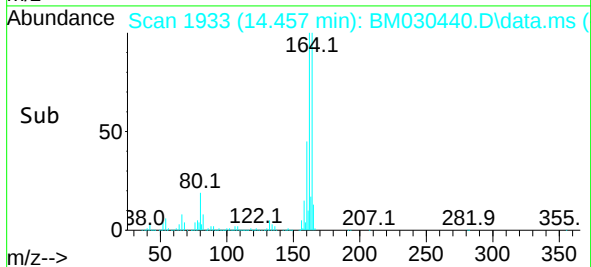
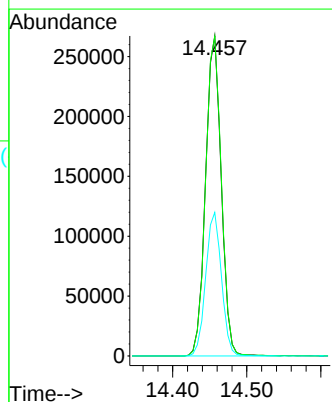
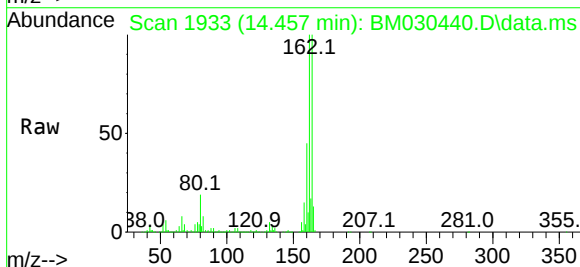
Instrument :
BNA_M
ClientSampleId :
17-B6(120-124)

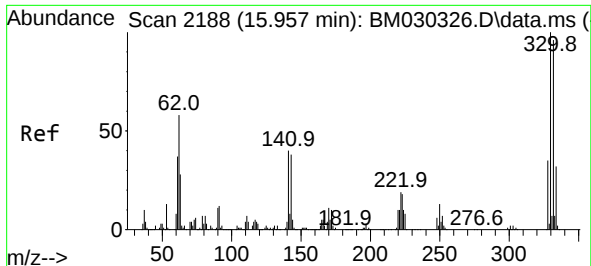
Tgt Ion: 82 Resp: 608976
Ion Ratio Lower Upper
82 100
128 43.2 31.1 46.7
54 51.2 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030440.D
Acq: 14 Jun 2021 17:10

Tgt Ion:164 Resp: 393341
Ion Ratio Lower Upper
164 100
162 99.8 83.4 125.0
160 44.8 37.2 55.8

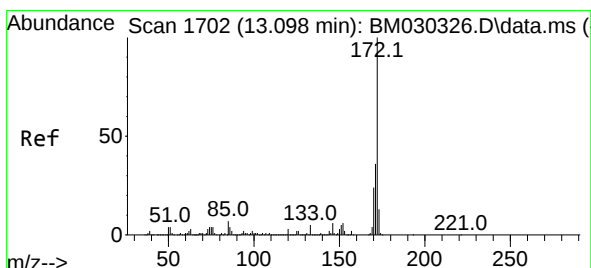
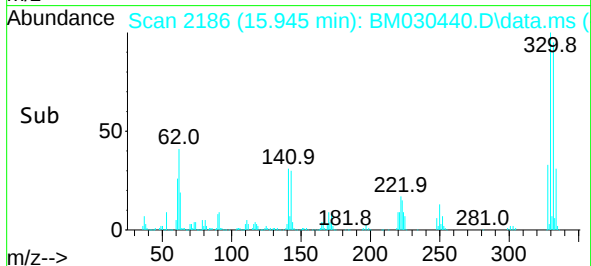
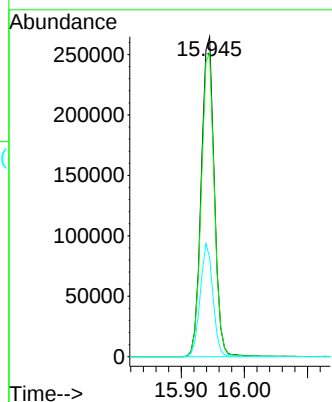
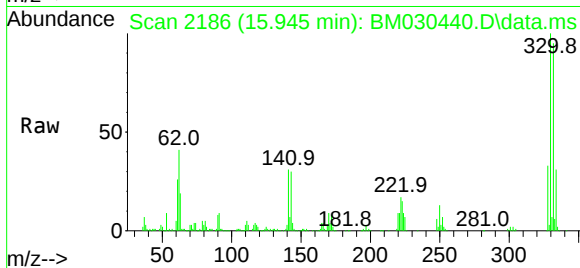




#42
2,4,6-Tribromophenol
Concen: 76.794 ng
RT: 15.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM030440.D
Acq: 14 Jun 2021 17:10

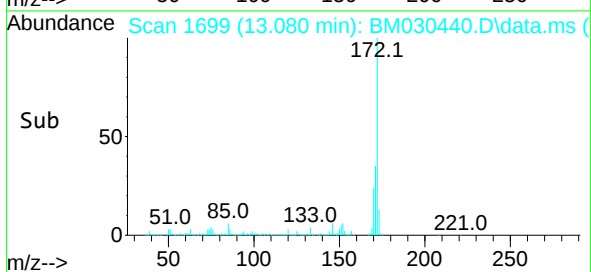
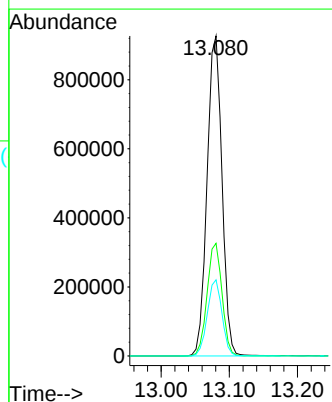
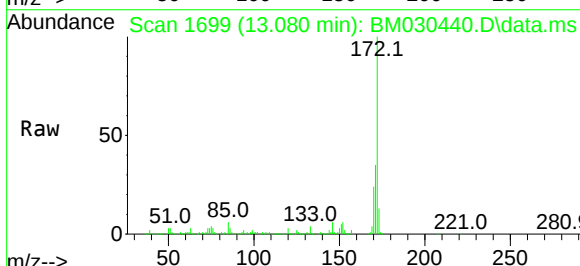
Instrument :
BNA_M
ClientSampleId :
17-B6(120-124)

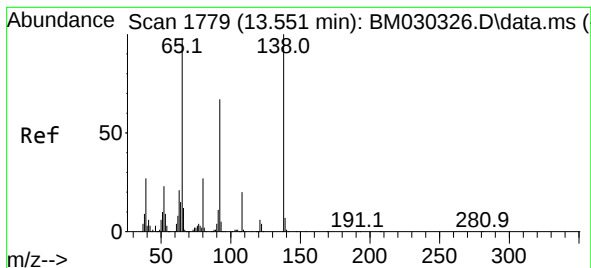
Tgt Ion:330 Resp: 379778
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.4
141 34.5 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 47.267 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030440.D
Acq: 14 Jun 2021 17:10

Tgt Ion:172 Resp: 1413773
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 23.8 18.4 27.6

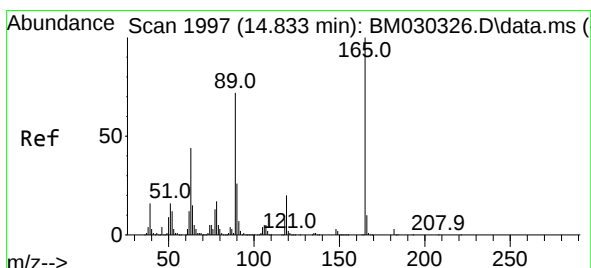
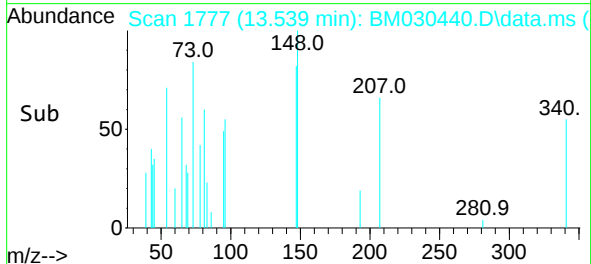
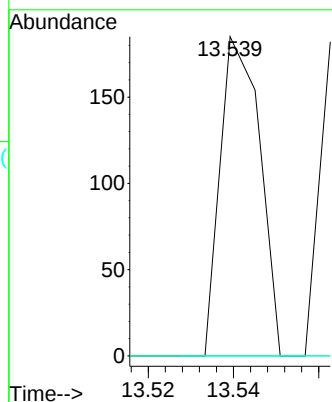
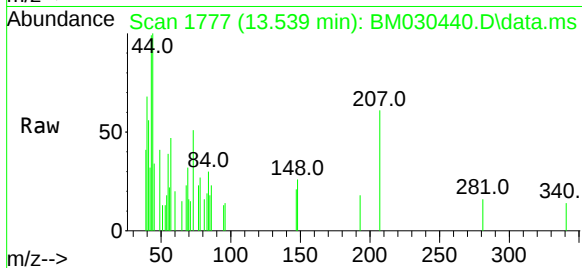




#48
2-Nitroaniline
Concen: 4.035 ng
RT: 13.539 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BM030440.D
Acq: 14 Jun 2021 17:10

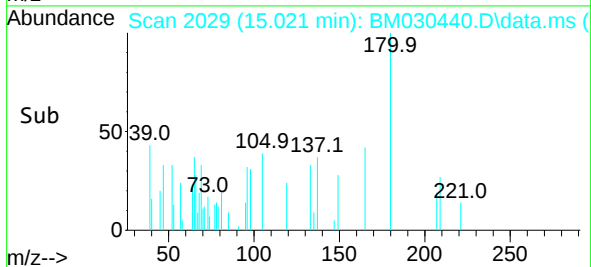
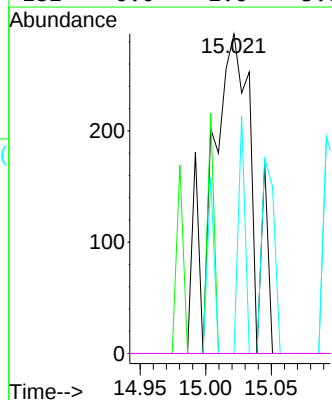
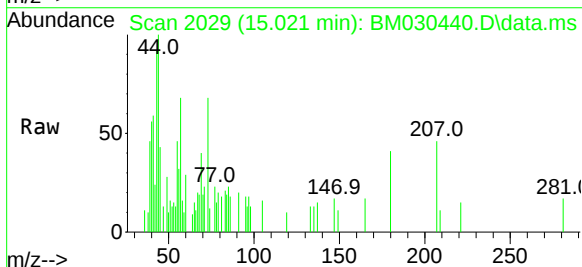
Instrument :
BNA_M
ClientSampleId :
17-B6(120-124)

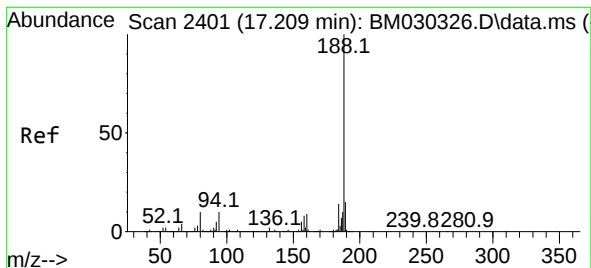
Tgt Ion: 65 Resp: 120
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#57
2,4-Dinitrotoluene
Concen: 3.055 ng
RT: 15.021 min Scan# 2029
Delta R.T. 0.200 min
Lab File: BM030440.D
Acq: 14 Jun 2021 17:10

Tgt Ion:165 Resp: 623
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: 20.000 ng

RT: 17.192 min Scan# 2398

Delta R.T. -0.006 min

Lab File: BM030440.D

Acq: 14 Jun 2021 17:10

Tgt Ion:188 Resp: 826841

Ion Ratio Lower Upper

188 100

94 8.3 6.0 9.0

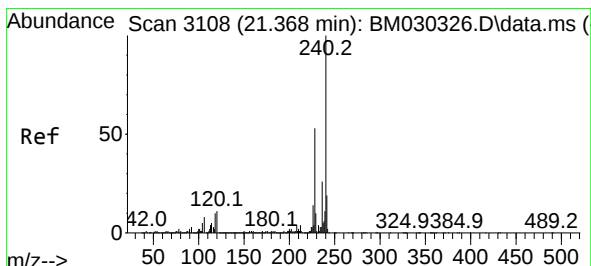
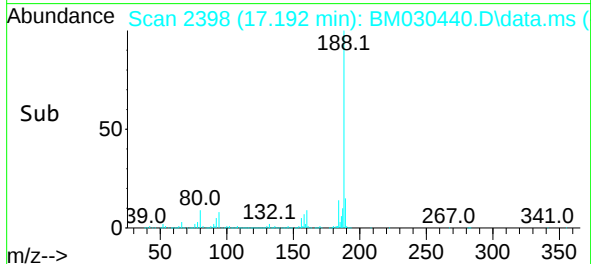
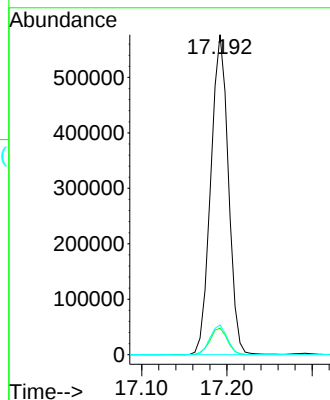
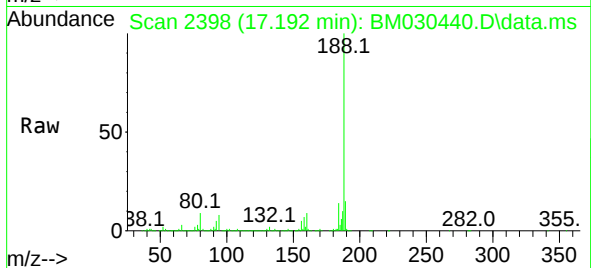
80 9.3 6.6 9.8

Instrument :

BNA_M

ClientSampleId :

17-B6(120-124)



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.356 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BM030440.D

Acq: 14 Jun 2021 17:10

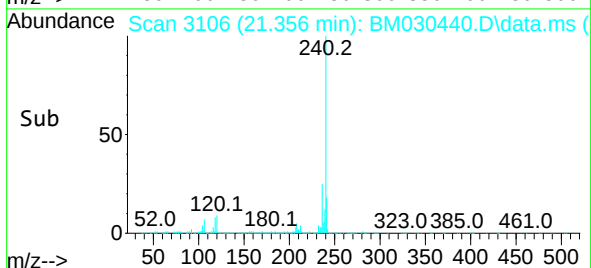
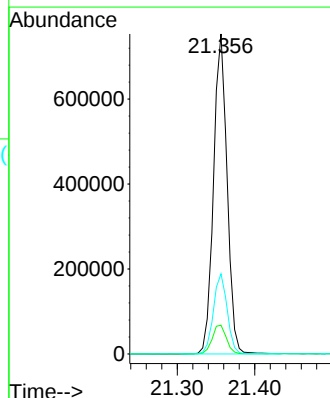
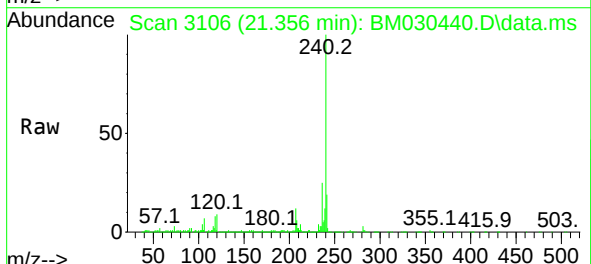
Tgt Ion:240 Resp: 915476

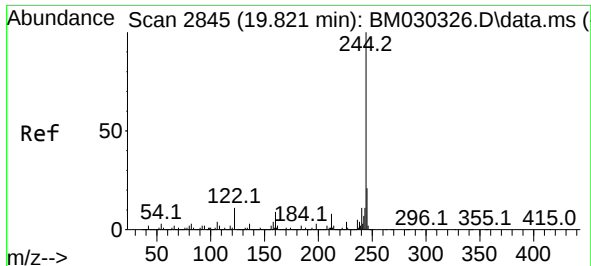
Ion Ratio Lower Upper

240 100

120 9.0 7.0 10.6

236 25.0 21.0 31.4

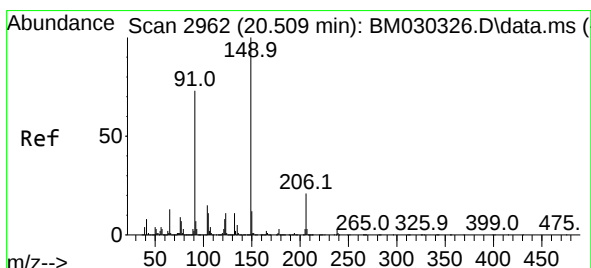
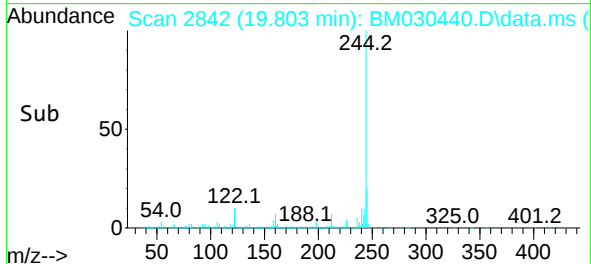
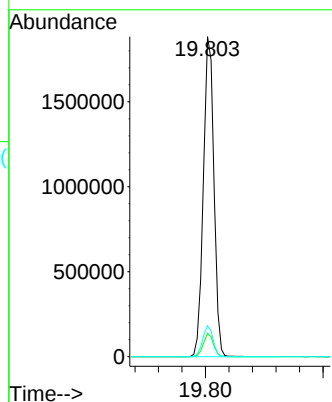
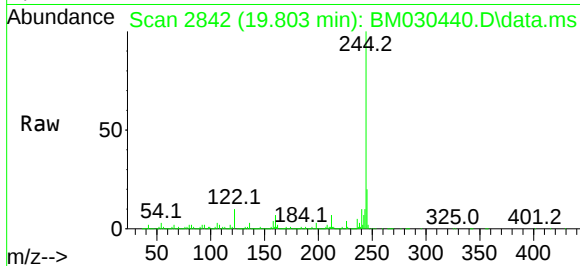




#79
 Terphenyl-d14
 Concen: 44.933 ng
 RT: 19.803 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM030440.D
 Acq: 14 Jun 2021 17:10

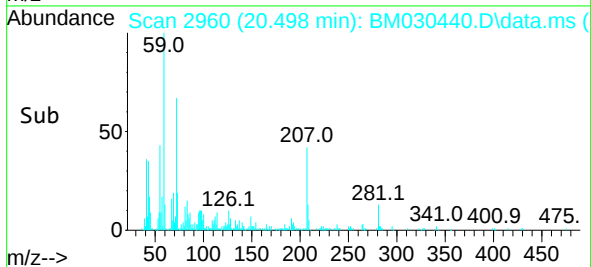
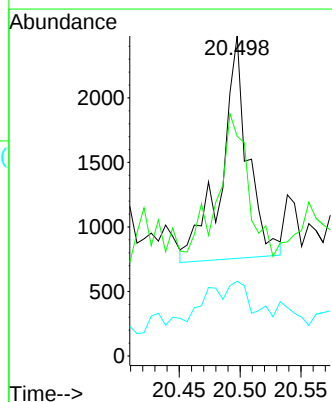
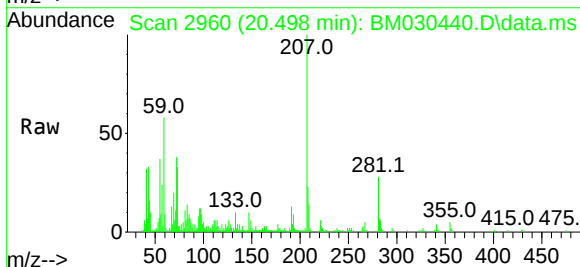
Instrument :
 BNA_M
 ClientSampleId :
 17-B6(120-124)

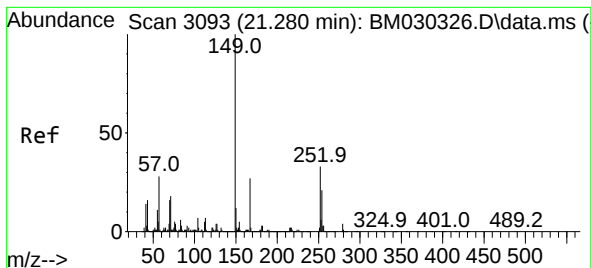
Tgt Ion:244 Resp: 2341974
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.3 9.5
 122 9.6 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 4.388 ng
 RT: 20.498 min Scan# 2960
 Delta R.T. -0.000 min
 Lab File: BM030440.D
 Acq: 14 Jun 2021 17:10

Tgt Ion:149 Resp: 2608
 Ion Ratio Lower Upper
 149 100
 91 68.7 57.4 86.0
 206 23.4 16.6 25.0

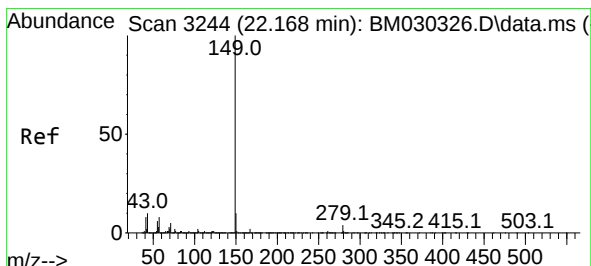
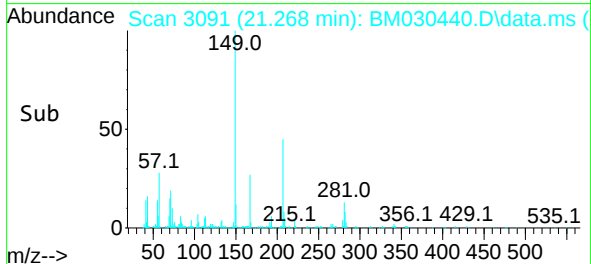
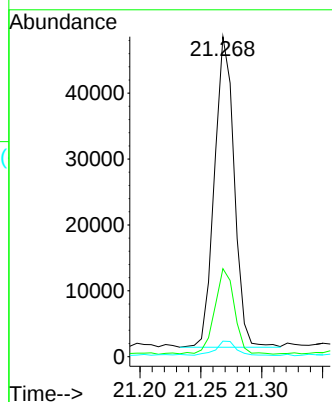
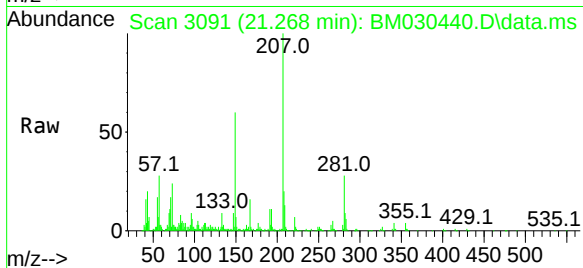




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.394 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM030440.D
Acq: 14 Jun 2021 17:10

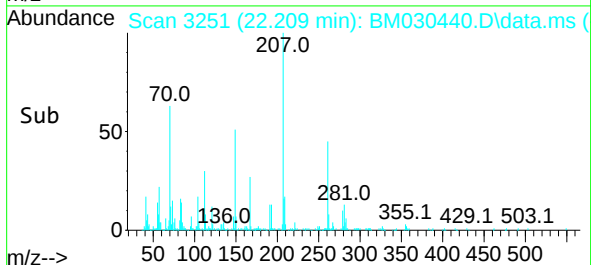
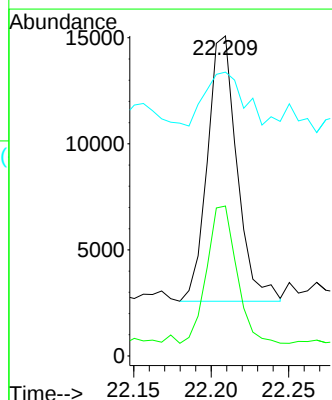
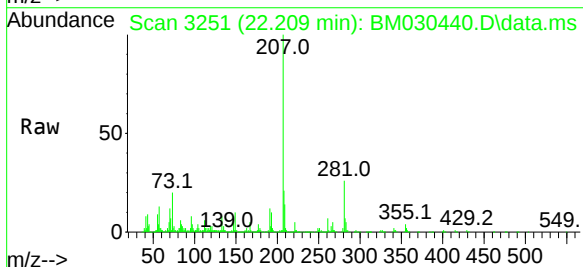
Instrument :
BNA_M
ClientSampleId :
17-B6(120-124)

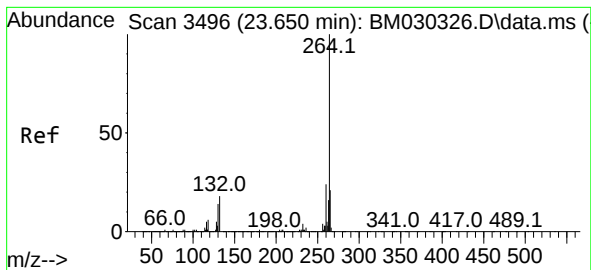
Tgt Ion:149 Resp: 53119
Ion Ratio Lower Upper
149 100
167 27.5 22.6 33.8
279 4.9 3.8 5.8



#85
Di-n-octyl phthalate
Concen: 4.394 ng
RT: 22.209 min Scan# 3251
Delta R.T. 0.053 min
Lab File: BM030440.D
Acq: 14 Jun 2021 17:10

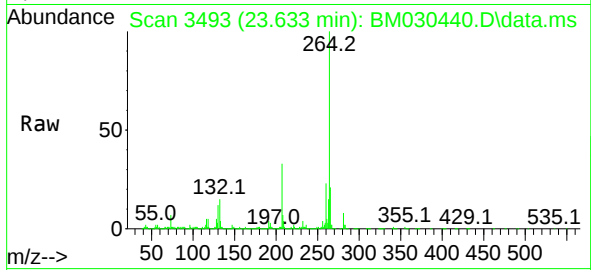
Tgt Ion:149 Resp: 16692
Ion Ratio Lower Upper
149 100
167 53.4 1.3 1.9#
43 26.9 7.4 11.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.633 min Scan# 3493
Delta R.T. -0.000 min
Lab File: BM030440.D
Acq: 14 Jun 2021 17:10

Instrument :
BNA_M
ClientSampleId :
17-B6(120-124)



Tgt Ion:264 Resp: 1001860

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.8	29.8
265	21.2	17.7	26.5

