

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
 Data File : BM030442.D
 Acq On : 14 Jun 2021 18:23
 Operator : CG/JU
 Sample : M2687-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 17-B6(116-120)

Quant Time: Jun 15 03:50:48 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)

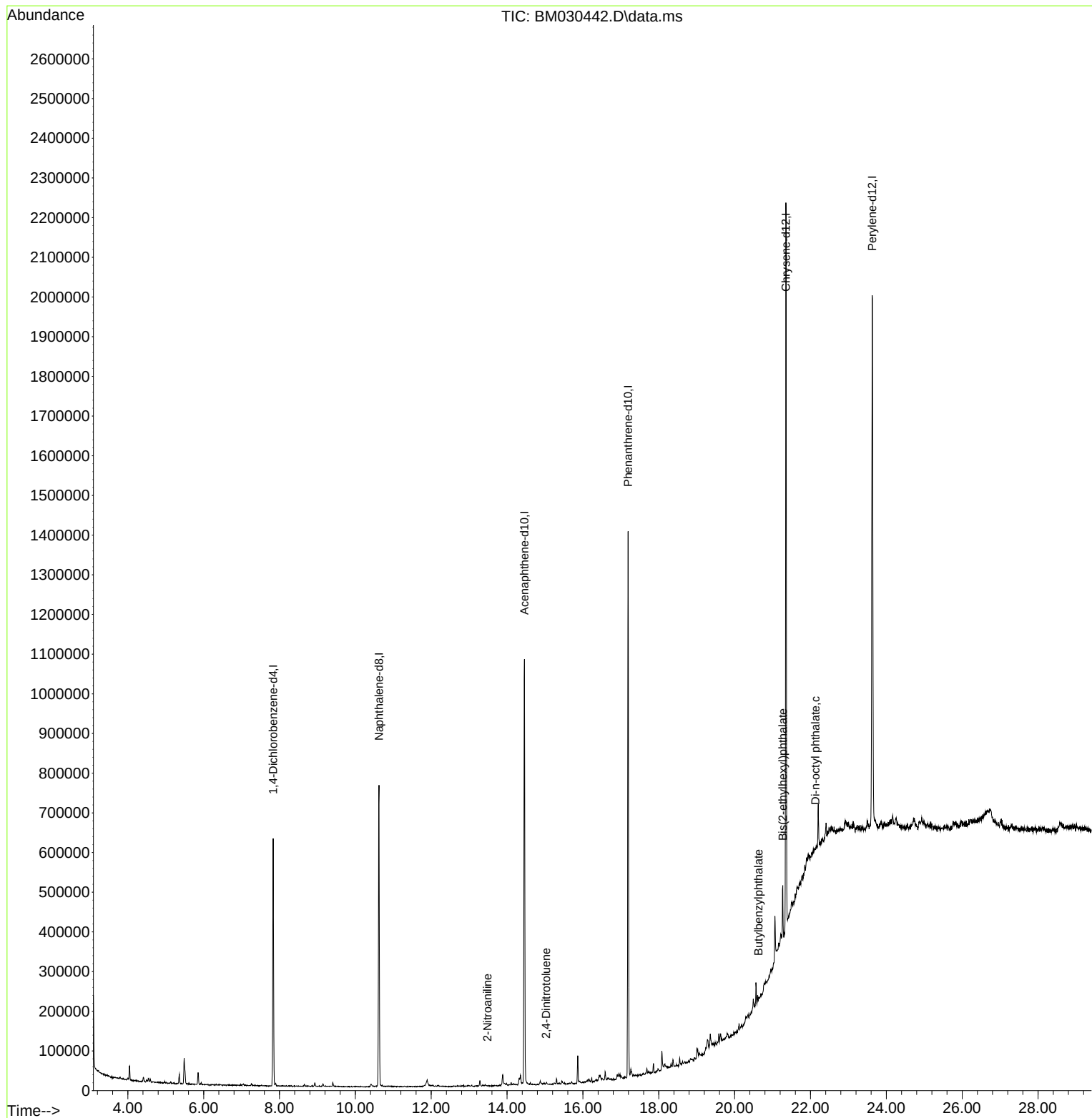
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	169190	20.00	ng	0.00
21) Naphthalene-d8	10.622	136	625936	20.00	ng	0.00
39) Acenaphthene-d10	14.457	164	387882	20.00	ng	0.00
64) Phenanthrene-d10	17.192	188	816262	20.00	ng	0.00
76) Chrysene-d12	21.350	240	907420	20.00	ng	0.00
86) Perylene-d12	23.627	264	989652	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.00	ng	
7) Phenol-d6	0.000	99	0	0.00	ng	
23) Nitrobenzene-d5	8.922	82	126	0.01	ng	-0.07
42) 2,4,6-Tribromophenol	0.000	330	0	0.00	ng	
45) 2-Fluorobiphenyl	13.086	172	309	0.01	ng	0.00
79) Terphenyl-d14	19.803	244	2686	0.05	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.486	65	54	4.03	ng	# 4
57) 2,4-Dinitrotoluene	15.027	165	181	3.01	ng	# 24
80) Butylbenzylphthalate	20.627	149	484	4.32	ng	87
84) Bis(2-ethylhexyl)phtha...	21.268	149	42893	5.19	ng	96
85) Di-n-octyl phthalate	22.127	149	2200	4.20	ng	# 74

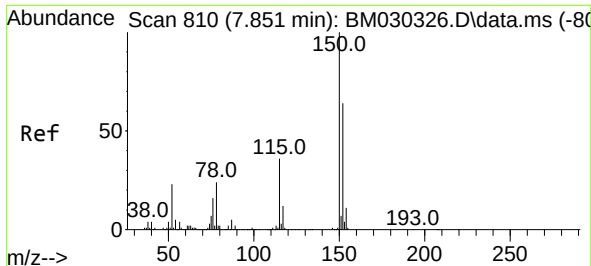
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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17-B6(116-120)

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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

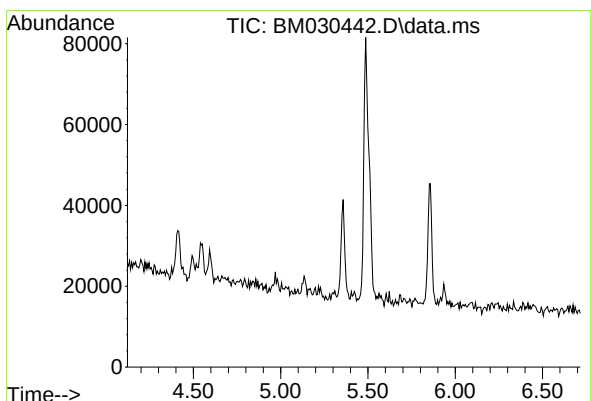
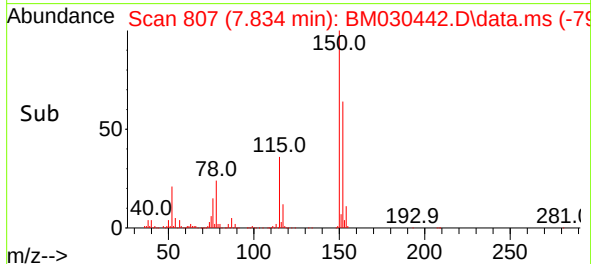
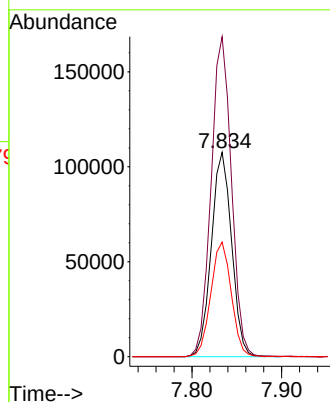
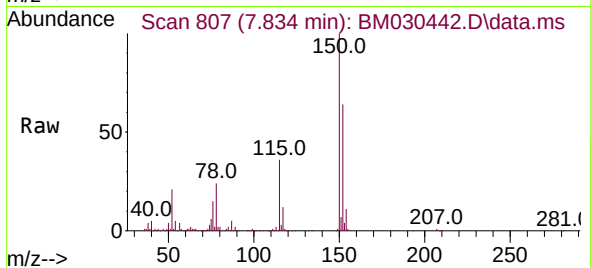




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030442.D
Acq: 14 Jun 2021 18:23

Instrument :
BNA_M
ClientSampleId :
17-B6(116-120)

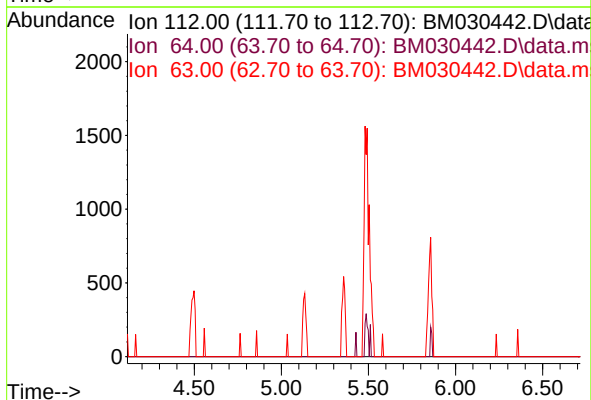
Tgt Ion:152 Resp: 169190
Ion Ratio Lower Upper
152 100
150 156.7 125.9 188.9
115 56.1 44.6 67.0

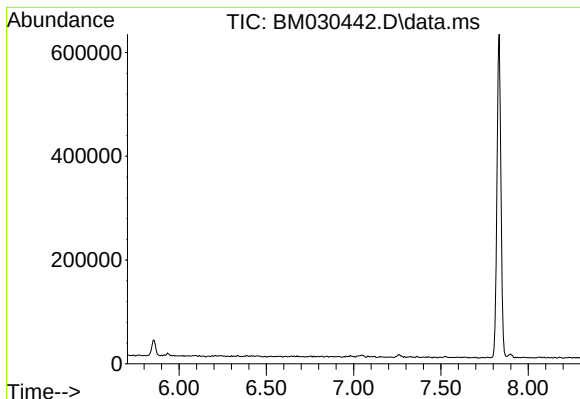


#5
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 5.42 min

Lab File: BM030442.D
Acq: 14 Jun 2021 18:23

Tgt Ion: 112
Sig Exp Ratio
112 100
64 58.9
63 34.1



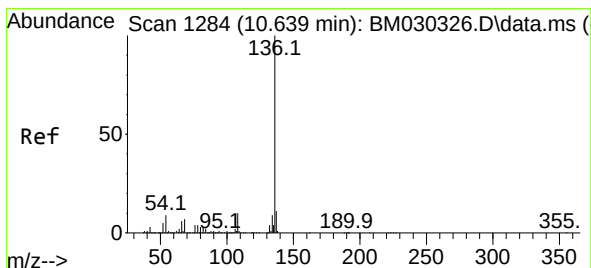
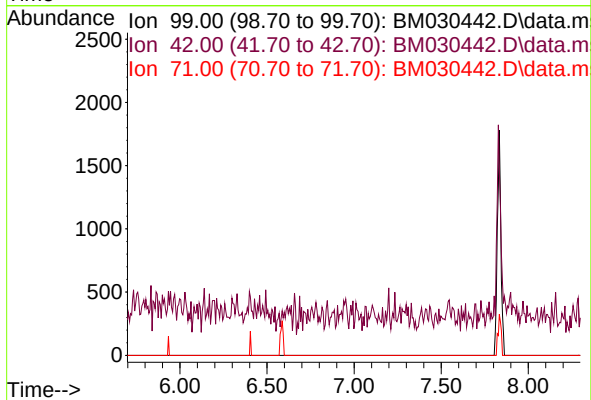


#7
 Phenol-d6
 Concen: 0.00 ng
 Expected RT: 7.00 min
 Lab File: BM030442.D
 Acq: 14 Jun 2021 18:23

Instrument :
 BNA_M
 ClientSampleId :
 17-B6(116-120)

Tgt Ion: 99

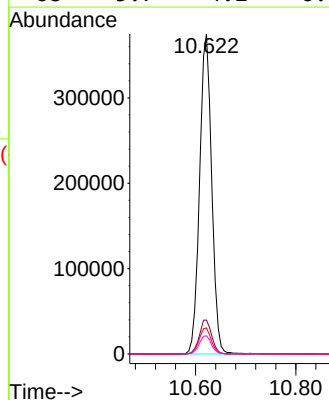
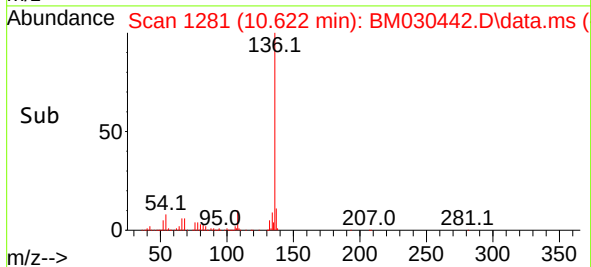
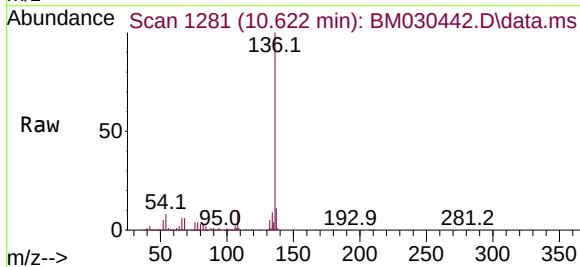
Sig	Exp Ratio
99	100
42	22.5
71	38.6

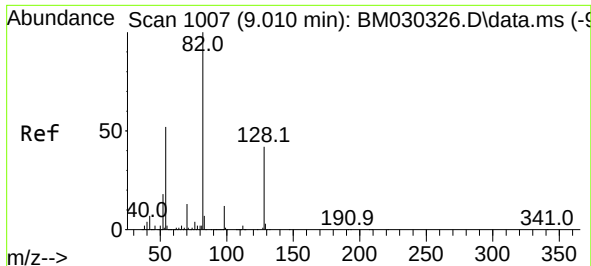


#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.622 min Scan# 1281
 Delta R.T. -0.006 min
 Lab File: BM030442.D
 Acq: 14 Jun 2021 18:23

Tgt Ion: 136 Resp: 625936

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	8.1	5.5	8.3
68	5.7	4.2	6.2

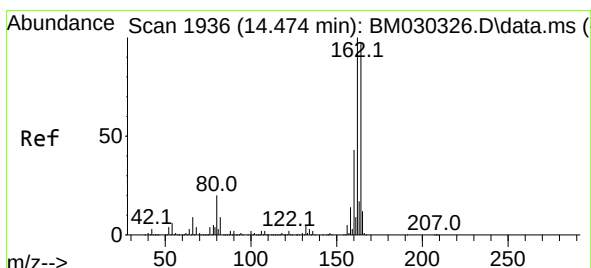
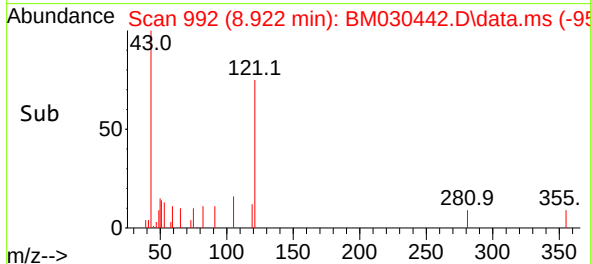
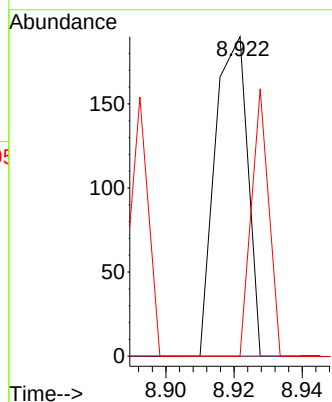
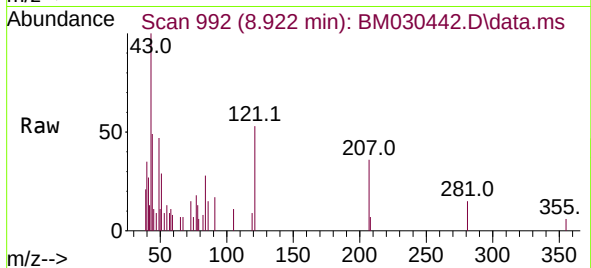




#23
Nitrobenzene-d5
Concen: 0.01 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.071 min
Lab File: BM030442.D
Acq: 14 Jun 2021 18:23

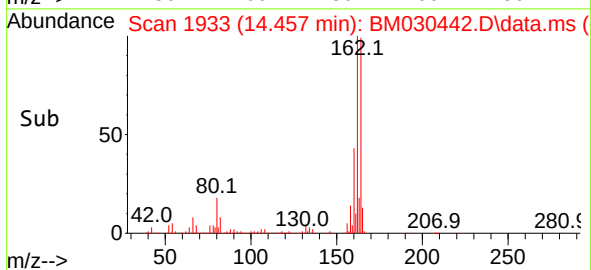
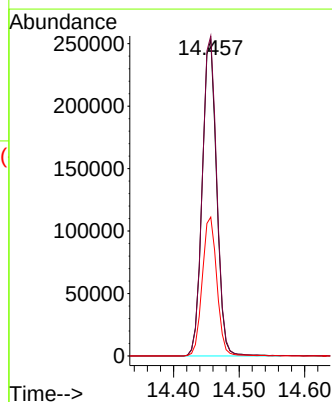
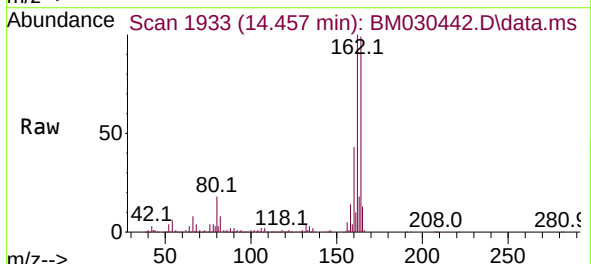
Instrument :
BNA_M
ClientSampleId :
17-B6(116-120)

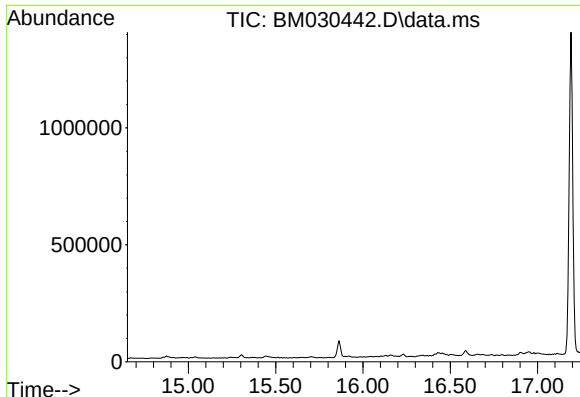
Tgt Ion: 82 Resp: 126
Ion Ratio Lower Upper
82 100
128 0.0 31.1 46.7#
54 0.0 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030442.D
Acq: 14 Jun 2021 18:23

Tgt Ion:164 Resp: 387882
Ion Ratio Lower Upper
164 100
162 101.2 83.4 125.0
160 43.9 37.2 55.8



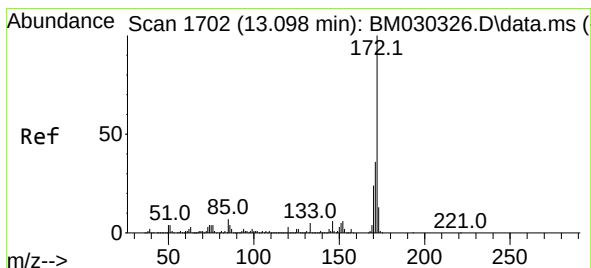
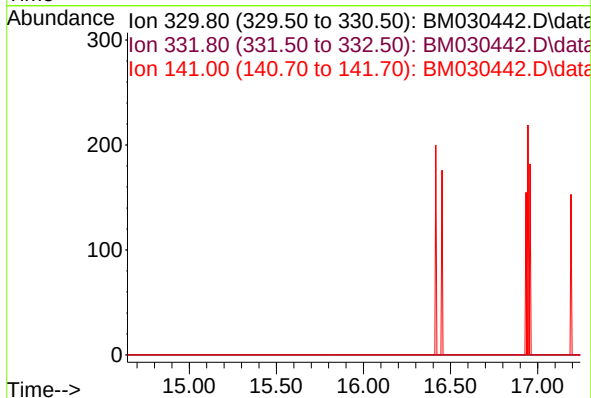


#42
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 15.94 min

Lab File: BM030442.D
Acq: 14 Jun 2021 18:23

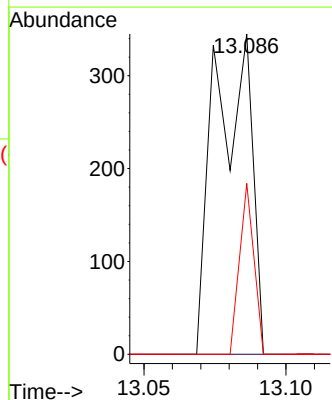
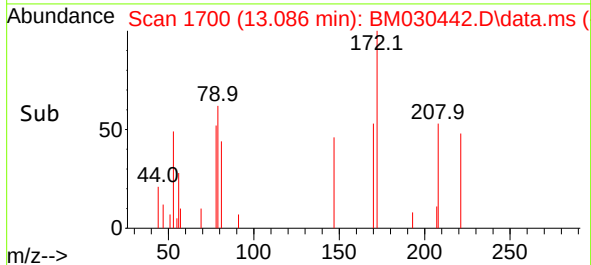
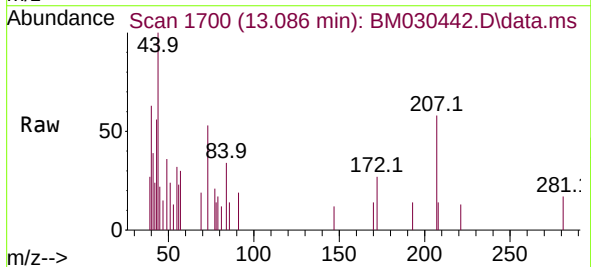
Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.2
141 37.7

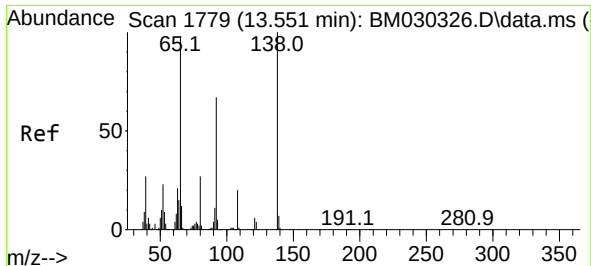
Instrument :
BNA_M
ClientSampleId :
17-B6(116-120)



#45
2-Fluorobiphenyl
Concen: 0.01 ng
RT: 13.086 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BM030442.D
Acq: 14 Jun 2021 18:23

Tgt Ion: 172 Resp: 309
Ion Ratio Lower Upper
172 100
171 0.0 28.6 43.0#
170 53.3 18.4 27.6#

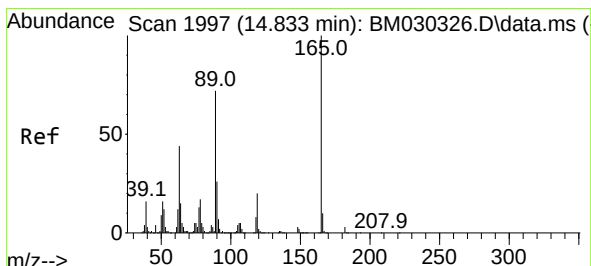
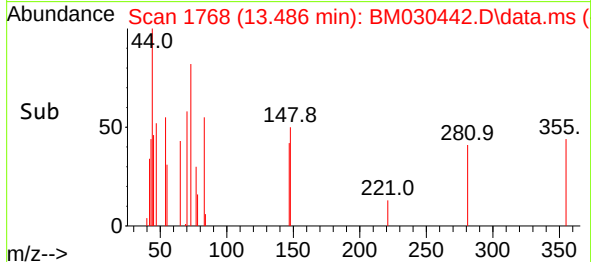
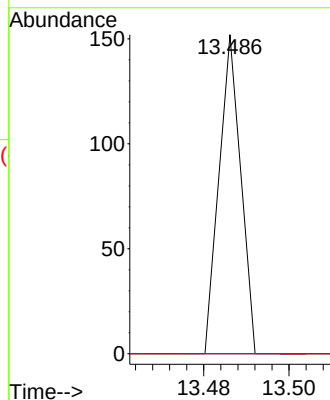
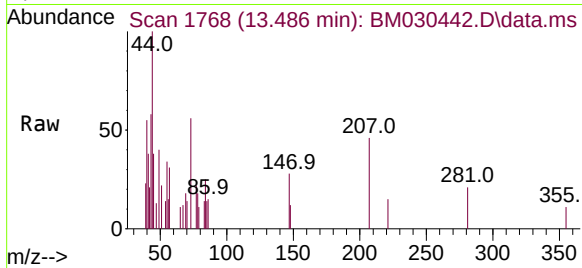




#48
2-Nitroaniline
Concen: 4.03 ng
RT: 13.486 min Scan# 1768
Delta R.T. -0.053 min
Lab File: BM030442.D
Acq: 14 Jun 2021 18:23

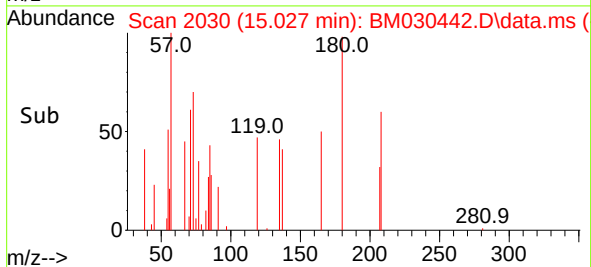
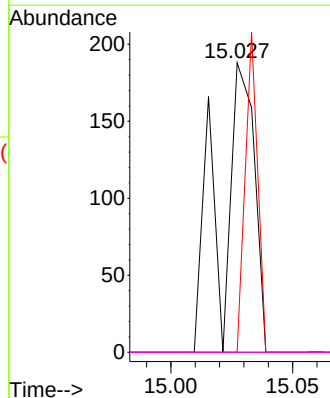
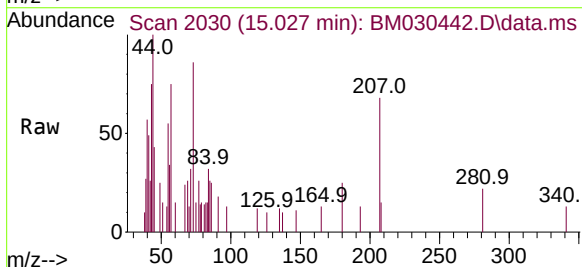
Instrument :
BNA_M
ClientSampleId :
17-B6(116-120)

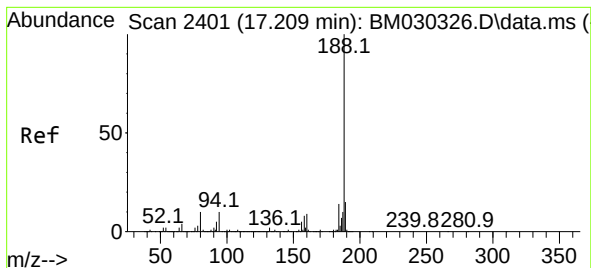
Tgt Ion: 65 Resp: 54
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#



#57
2,4-Dinitrotoluene
Concen: 3.01 ng
RT: 15.027 min Scan# 2030
Delta R.T. 0.206 min
Lab File: BM030442.D
Acq: 14 Jun 2021 18:23

Tgt Ion:165 Resp: 181
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: BM030442.D

Acq: 14 Jun 2021 18:23

Tgt Ion:188 Resp: 816262

Ion Ratio Lower Upper

188 100

94 8.0 6.0 9.0

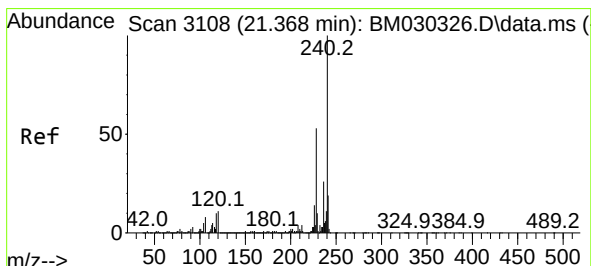
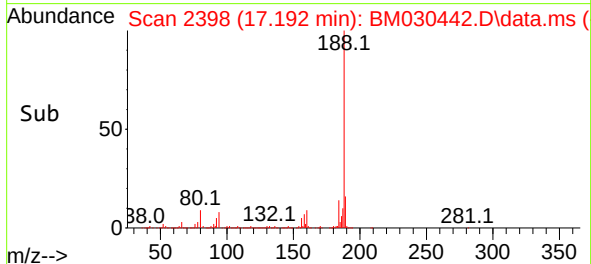
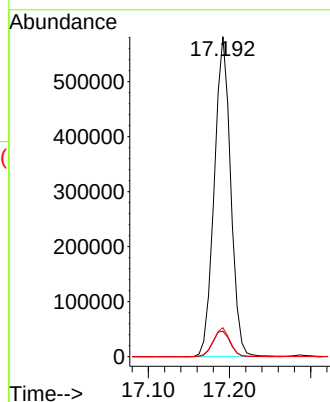
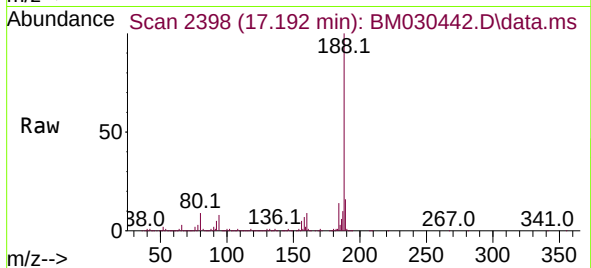
80 9.1 6.6 9.8

Instrument :

BNA_M

ClientSampleId :

17-B6(116-120)



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.350 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BM030442.D

Acq: 14 Jun 2021 18:23

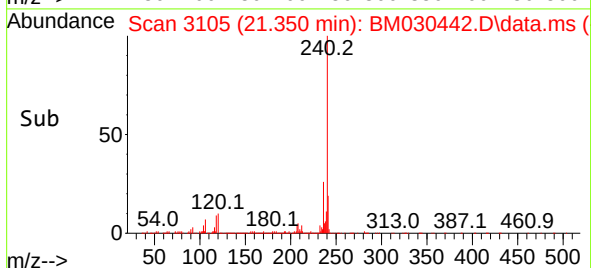
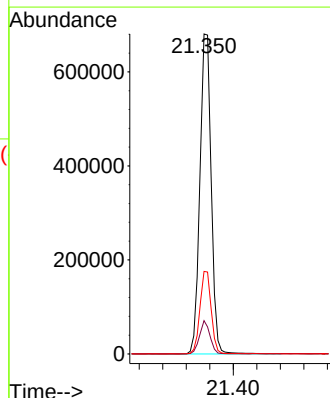
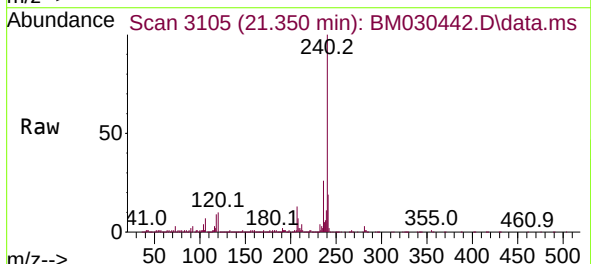
Tgt Ion:240 Resp: 907420

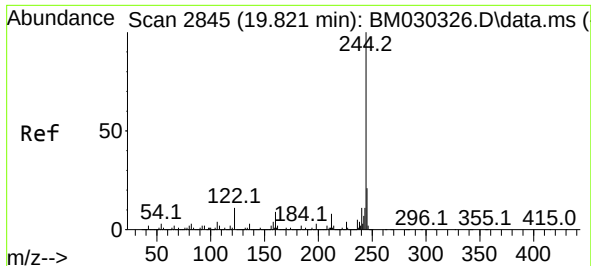
Ion Ratio Lower Upper

240 100

120 10.4 7.0 10.6

236 25.8 21.0 31.4

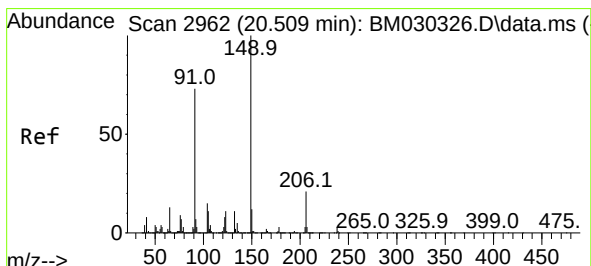
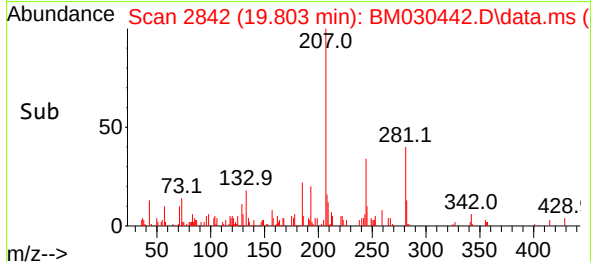
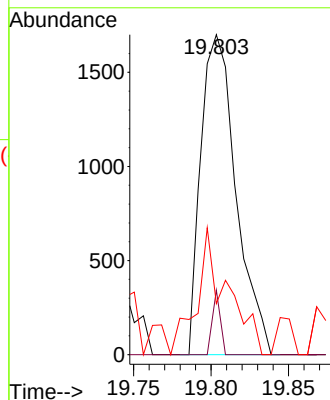
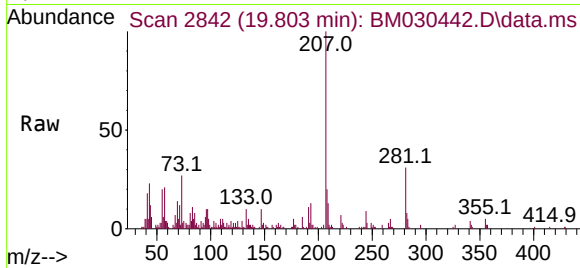




#79
 Terphenyl-d14
 Concen: 0.05 ng
 RT: 19.803 min Scan# 2842
 Delta R.T. -0.006 min
 Lab File: BM030442.D
 Acq: 14 Jun 2021 18:23

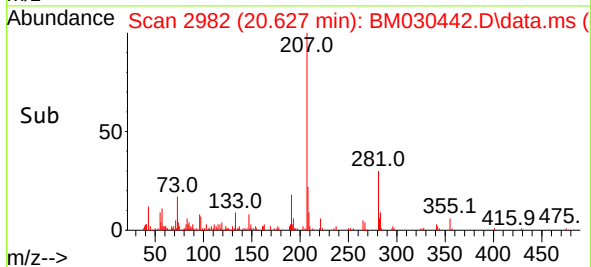
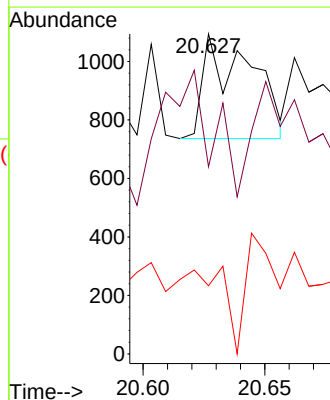
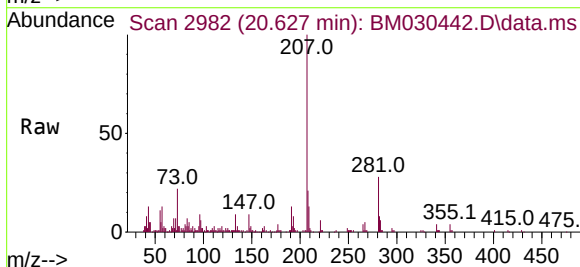
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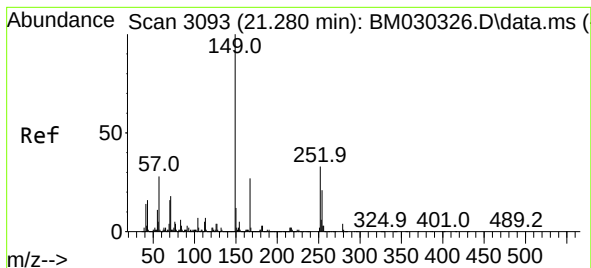
Tgt Ion:244 Resp: 2686
 Ion Ratio Lower Upper
 244 100
 212 20.2 6.3 9.5#
 122 15.9 6.9 10.3#



#80
 Butylbenzylphthalate
 Concen: 4.32 ng
 RT: 20.627 min Scan# 2982
 Delta R.T. 0.129 min
 Lab File: BM030442.D
 Acq: 14 Jun 2021 18:23

Tgt Ion:149 Resp: 484
 Ion Ratio Lower Upper
 149 100
 91 58.5 57.4 86.0
 206 21.3 16.6 25.0

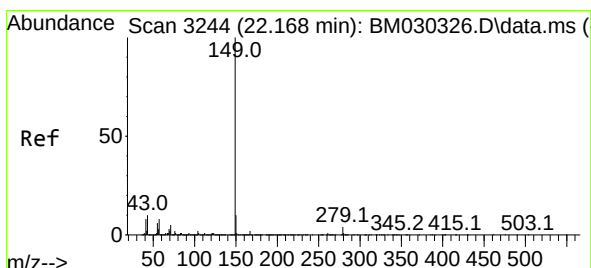
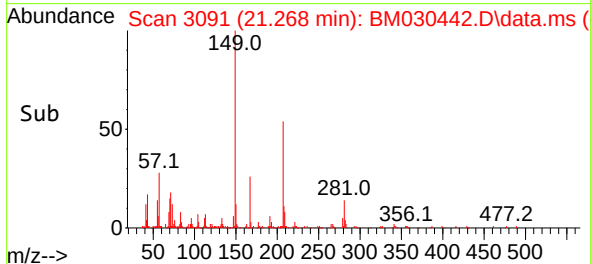
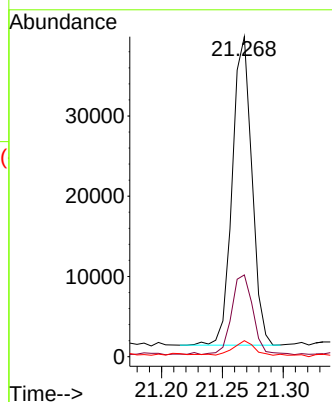
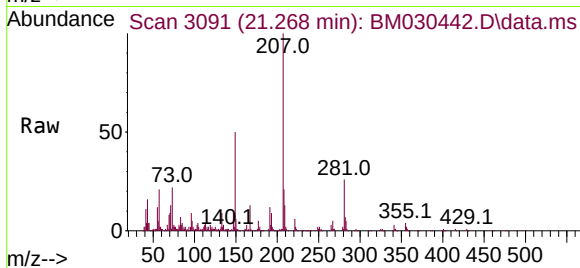




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.19 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM030442.D
Acq: 14 Jun 2021 18:23

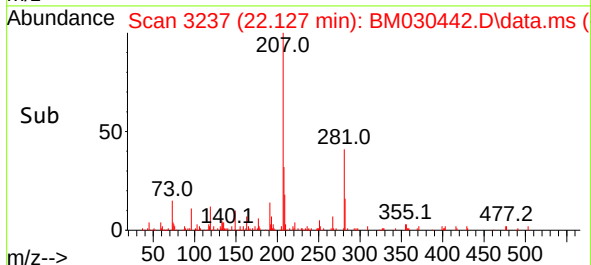
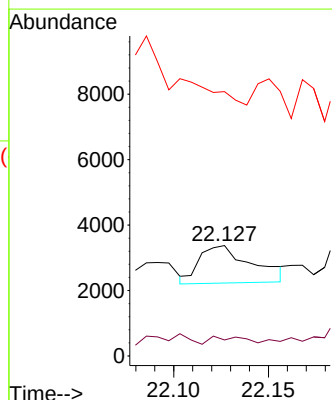
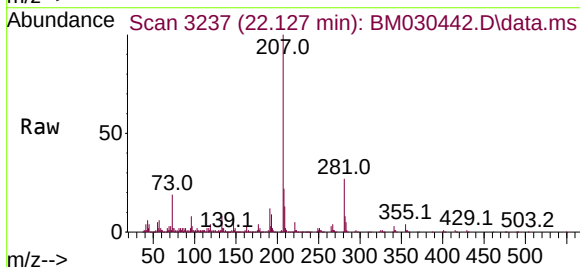
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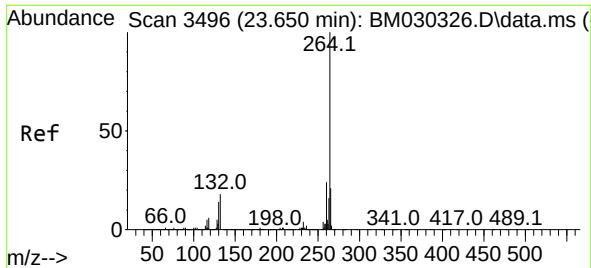
Tgt Ion:149 Resp: 42893
Ion Ratio Lower Upper
149 100
167 25.5 22.6 33.8
279 5.0 3.8 5.8



#85
Di-n-octyl phthalate
Concen: 4.20 ng
RT: 22.127 min Scan# 3237
Delta R.T. -0.030 min
Lab File: BM030442.D
Acq: 14 Jun 2021 18:23

Tgt Ion:149 Resp: 2200
Ion Ratio Lower Upper
149 100
167 13.0 1.3 1.9#
43 0.0 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: BM030442.D
 Acq: 14 Jun 2021 18:23

Instrument :
 BNA_M
 ClientSampleId :
 17-B6(116-120)

Tgt Ion:264 Resp: 989652
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.8 29.8
 265 21.8 17.7 26.5

