

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)

Manual Integrations
 APPROVED

mohammad
 6/15/2021 2:40:33 PM

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	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	625936	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	387882	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	816262	20.000	ng	0.00
76) Chrysene-d12	21.350	240	907420	20.000	ng	0.00
86) Perylene-d12	23.627	264	989652	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0	0.000	ng	
7) Phenol-d6	0.000	99	0	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
80) Butylbenzylphthalate	20.497	149	1607m	4.357	ng	Qvalue
84) Bis(2-ethylhexyl)phtha...	21.268	149	42893	5.186	ng	96

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

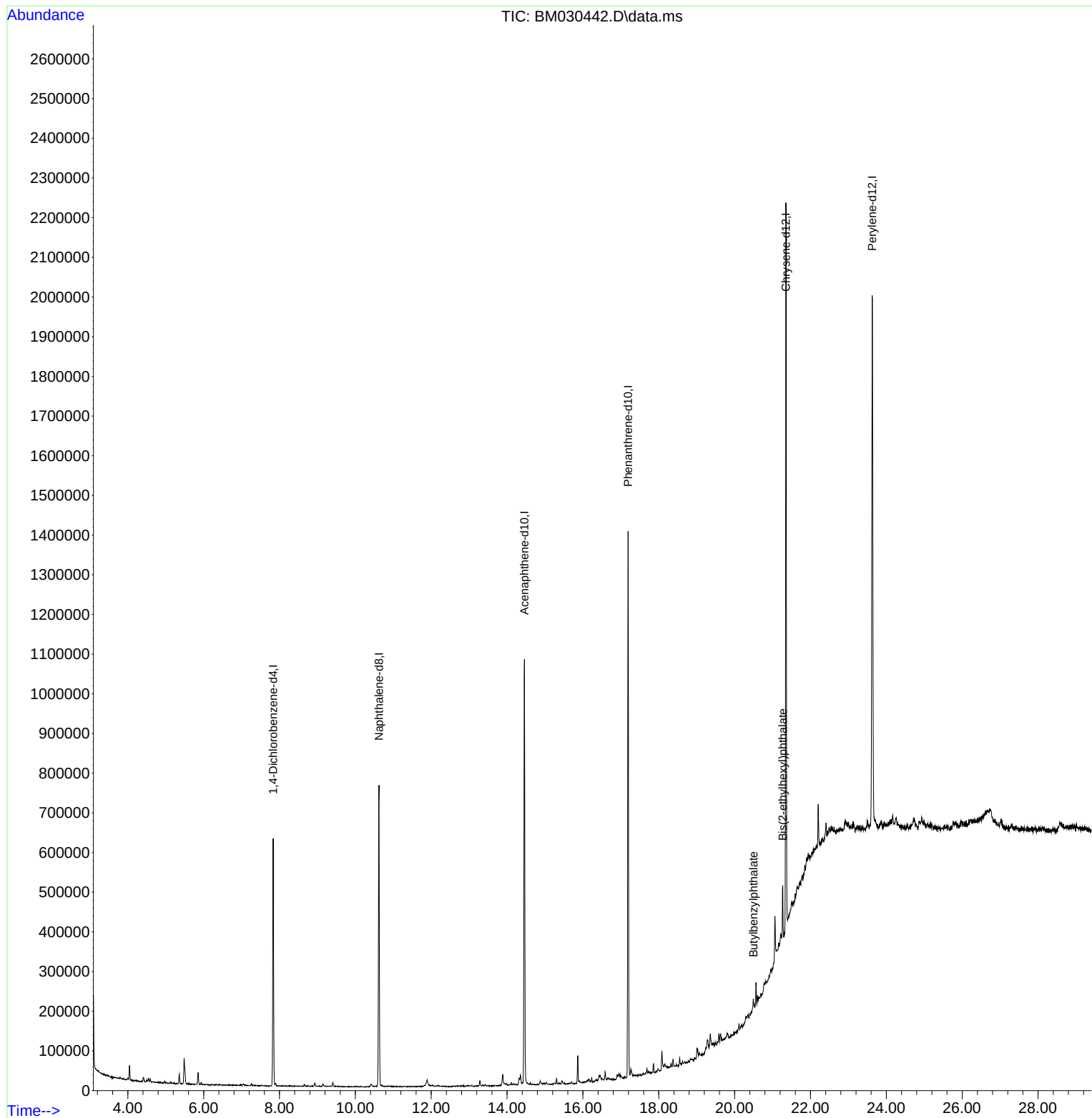
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
Data File : BM030442.D
Acq On : 14 Jun 2021 18:23
Operator : CG/JU
Sample : M2687-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

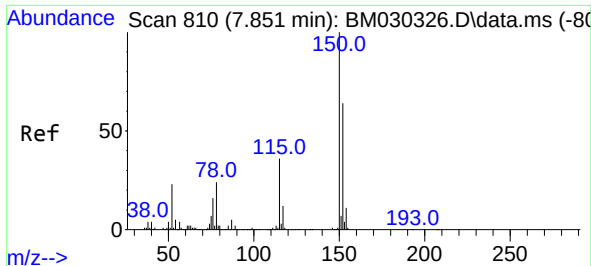
Instrument :
BNA_M
ClientSampleId :
17-B6(116-120)

Manual Integrations
APPROVED

mohammad
6/15/2021 2:40:33 PM

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





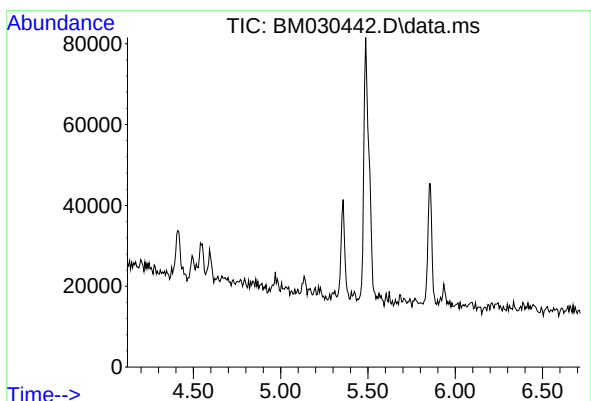
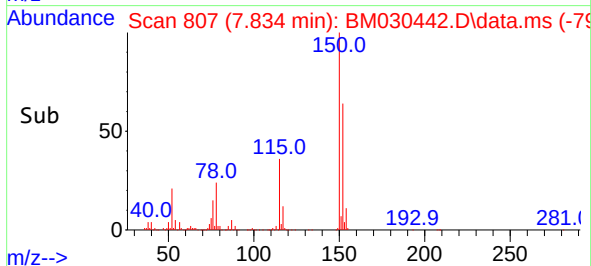
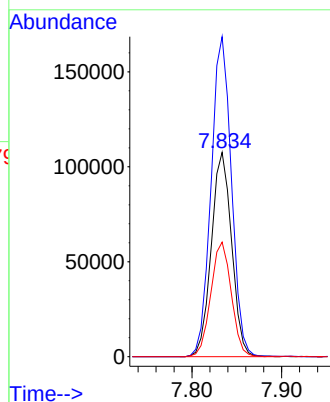
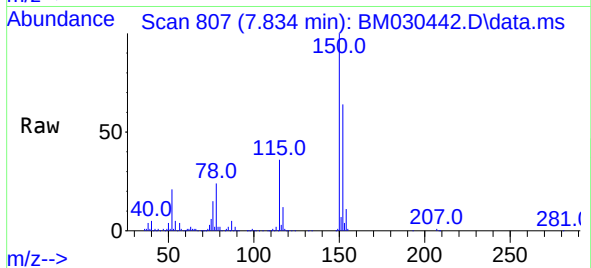
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030442.D
Acq: 14 Jun 2021 18:23

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

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

Manual Integrations
APPROVED

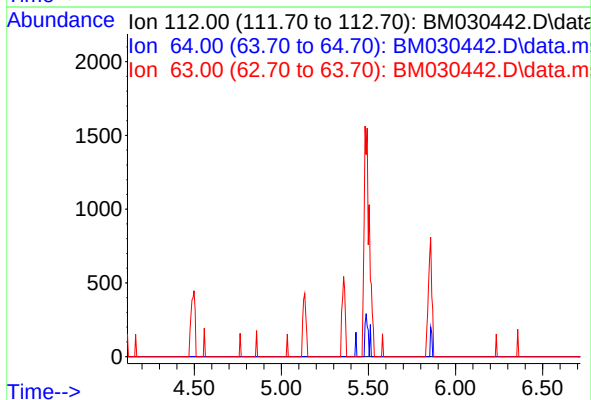
mohammad
6/15/2021 2:40:33 PM

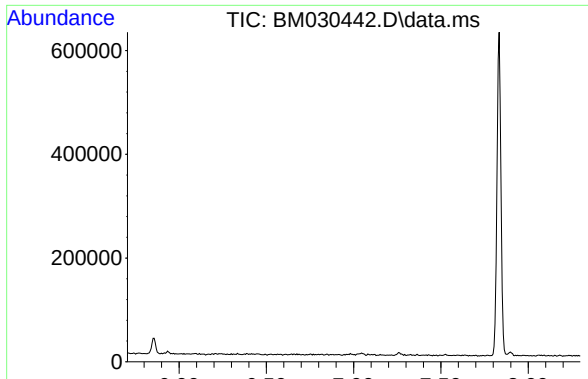


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.42 min

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: 0.000 ng
 Expected RT: 7.00 min
 Lab File: BM030442.D
 Acq: 14 Jun 2021 18:23

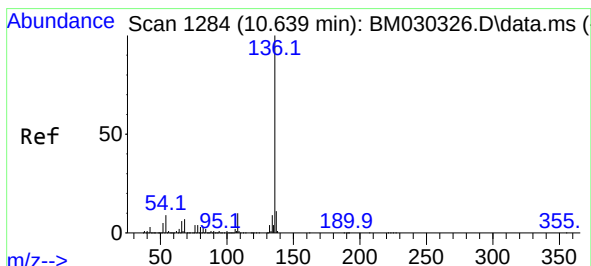
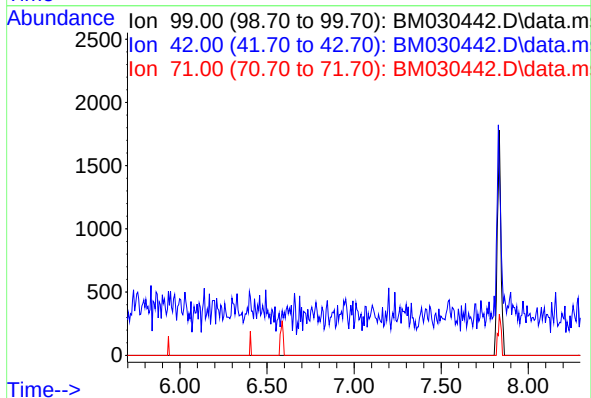
Tgt Ion: 99

Sig	Exp Ratio
99	100
42	22.5
71	38.6

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

Manual Integrations
 APPROVED

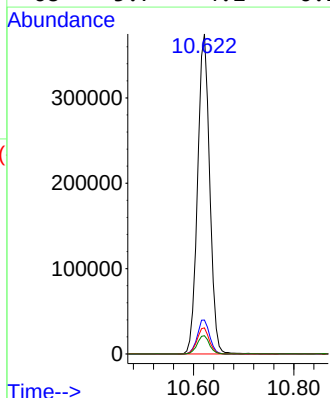
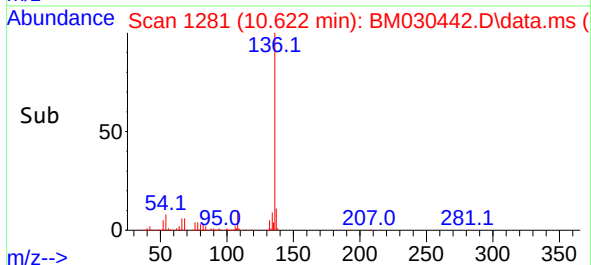
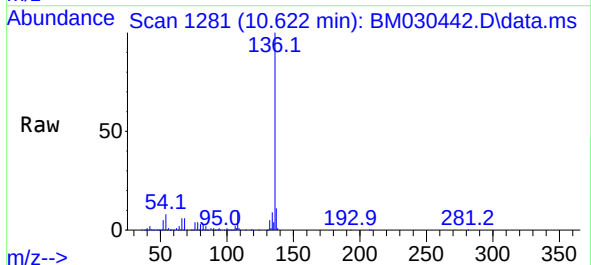
mohammad
 6/15/2021 2:40:33 PM

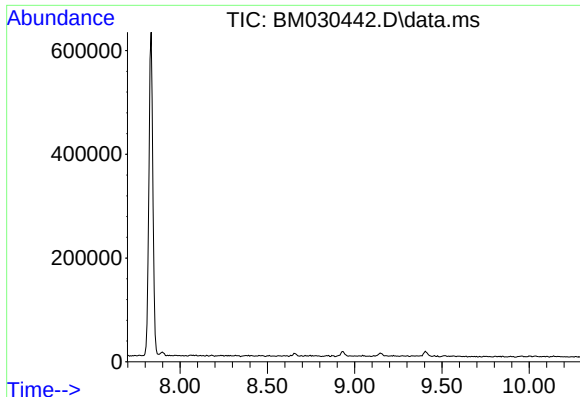


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.622 min Scan# 1281
 Delta R.T. -0.006 min
 Lab File: BM030442.D
 Acq: 14 Jun 2021 18:23

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





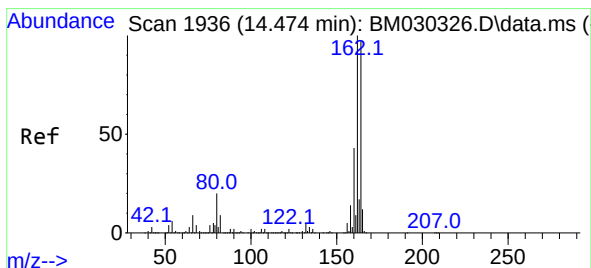
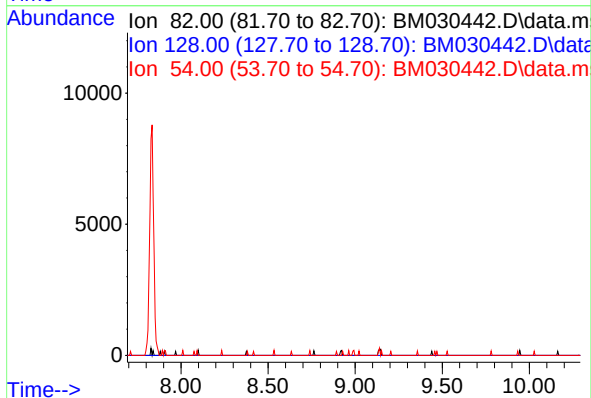
#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 8.99 min
 Lab File: BM030442.D
 Acq: 14 Jun 2021 18:23

Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 38.9
 54 46.6

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

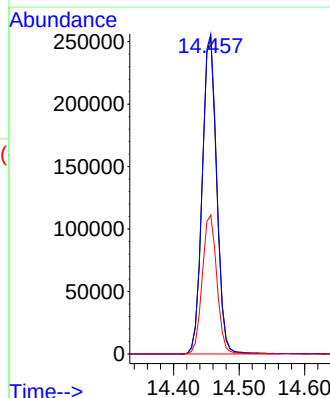
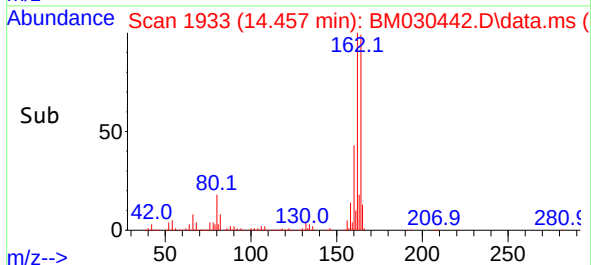
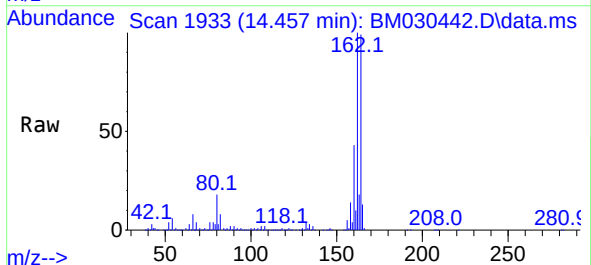
Manual Integrations
 APPROVED

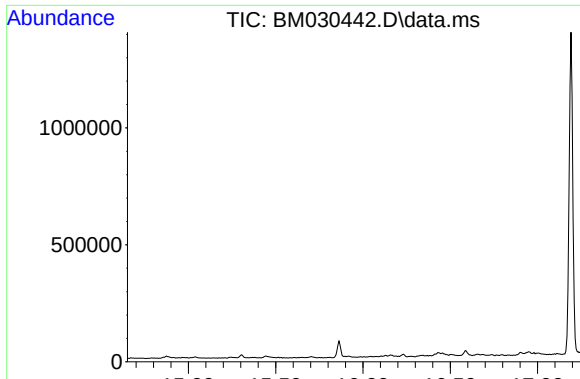
mohammad
 6/15/2021 2:40:33 PM



#39
 Acenaphthene-d10
 Concen: 20.000 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: 0.000 ng
 Expected RT: 15.94 min
 Lab File: BM030442.D
 Acq: 14 Jun 2021 18:23

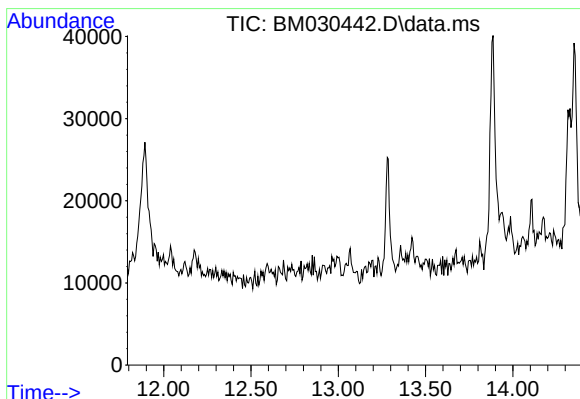
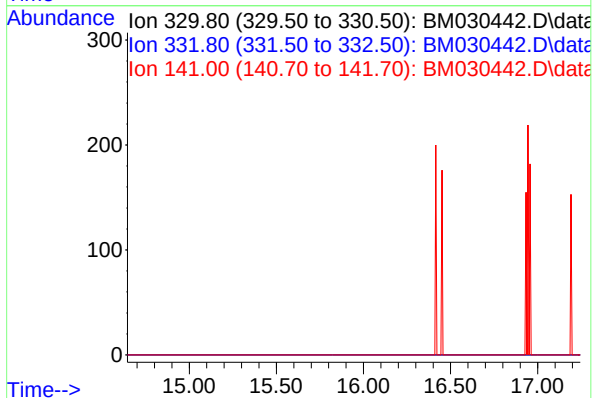
Tgt Ion: 330

Sig	Exp Ratio
330	100
332	96.2
141	37.7

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

Manual Integrations
 APPROVED

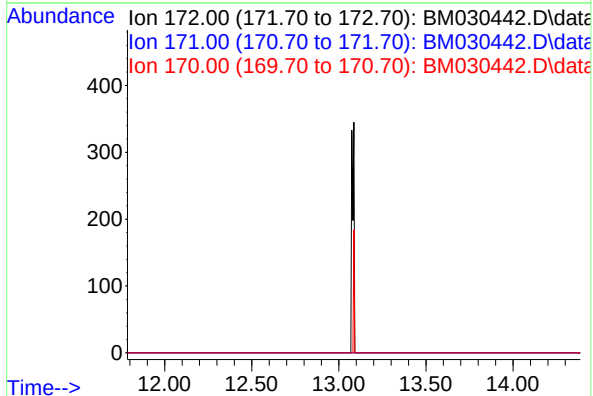
mohammad
 6/15/2021 2:40:33 PM

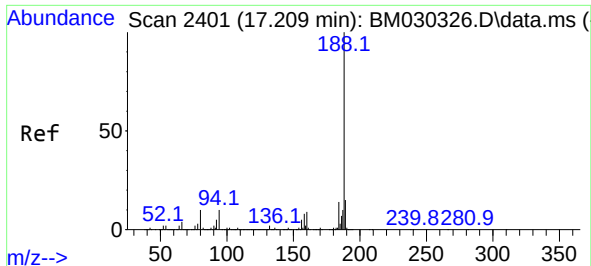


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.09 min
 Lab File: BM030442.D
 Acq: 14 Jun 2021 18:23

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	35.8
170	23.0





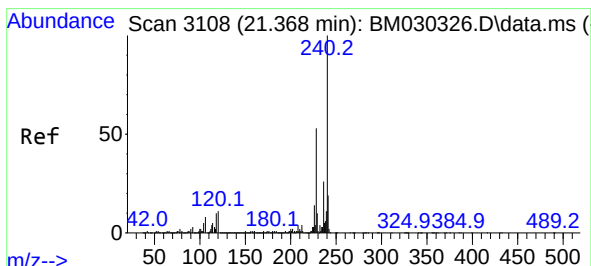
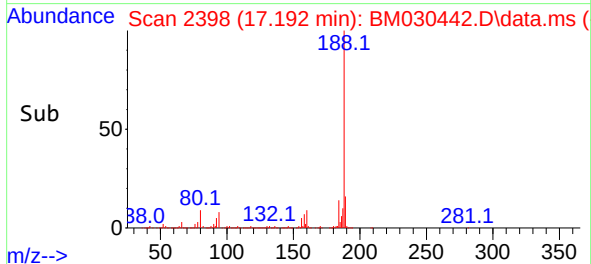
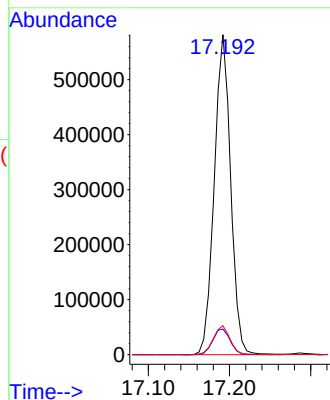
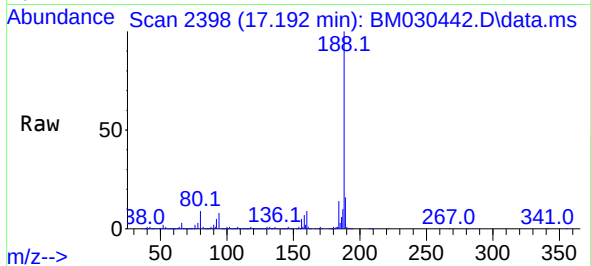
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030442.D
Acq: 14 Jun 2021 18:23

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)

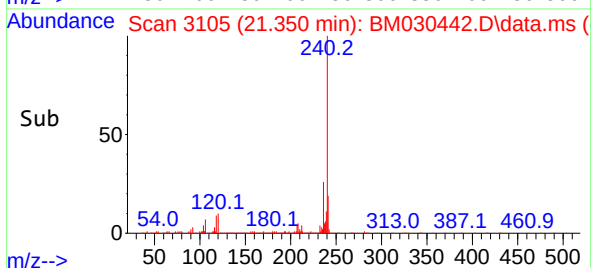
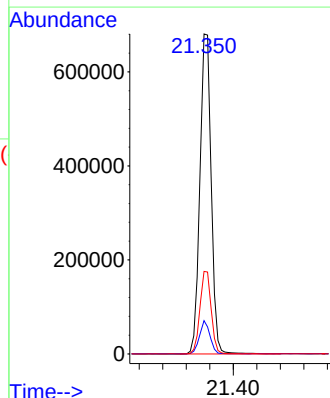
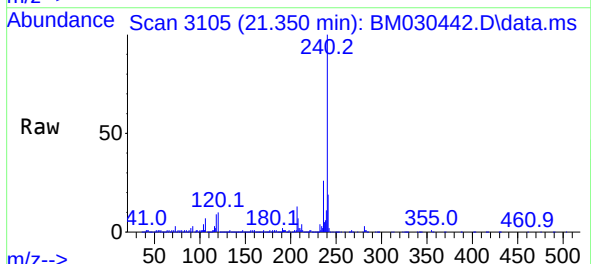
Manual Integrations
APPROVED

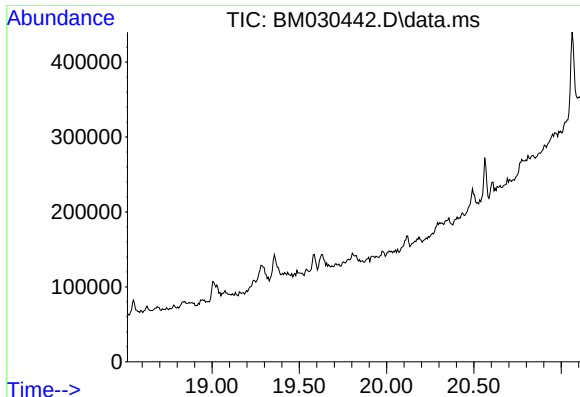
mohammad
6/15/2021 2:40:33 PM



#76
Chrysene-d12
Concen: 20.000 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: 0.000 ng
Expected RT: 19.81 min

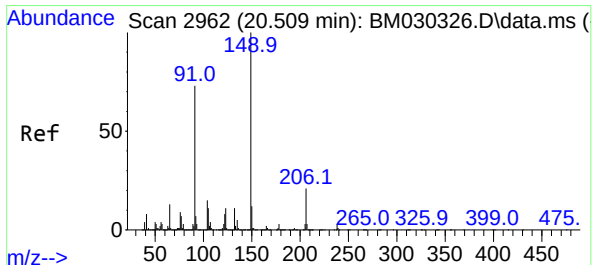
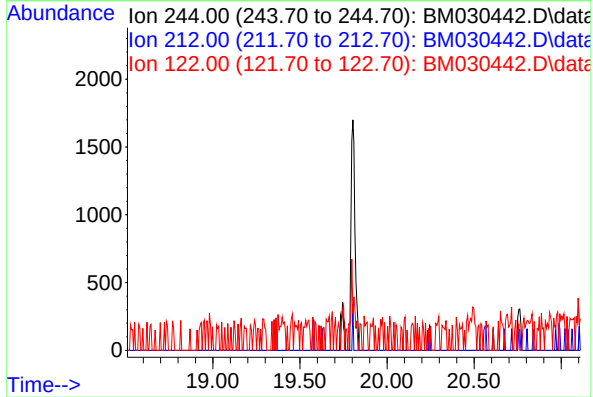
Lab File: BM030442.D
Acq: 14 Jun 2021 18:23

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.9
122 8.6

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

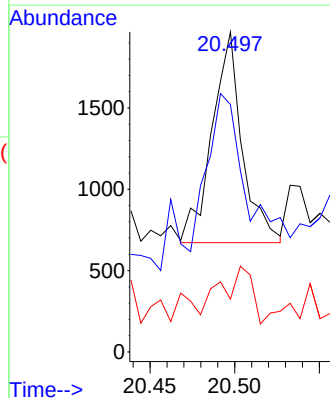
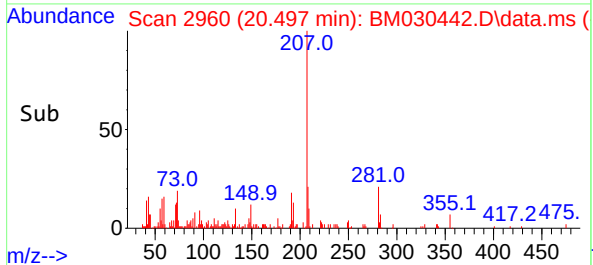
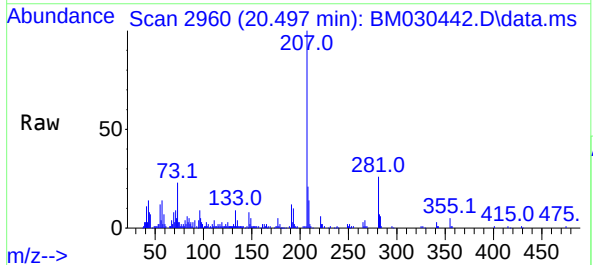
Manual Integrations
APPROVED

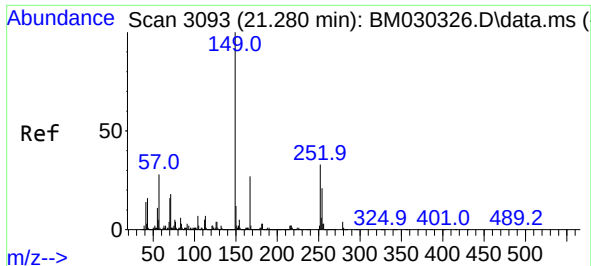
mohammad
6/15/2021 2:40:33 PM



#80
Butylbenzylphthalate
Concen: 4.357 ng m
RT: 20.497 min Scan# 2960
Delta R.T. -0.000 min
Lab File: BM030442.D
Acq: 14 Jun 2021 18:23

Tgt Ion:149 Resp: 1607
Ion Ratio Lower Upper
149 100
91 77.3 57.4 86.0
206 16.5 16.6 25.0#





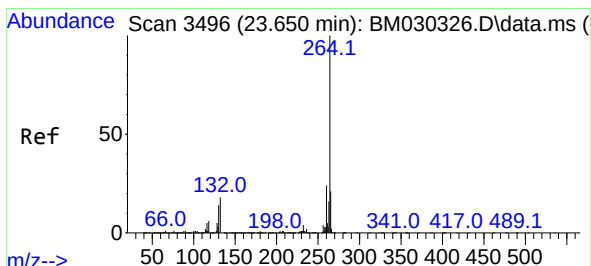
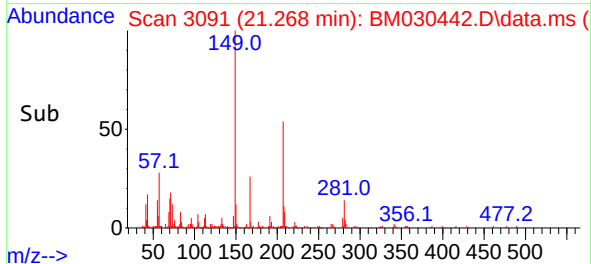
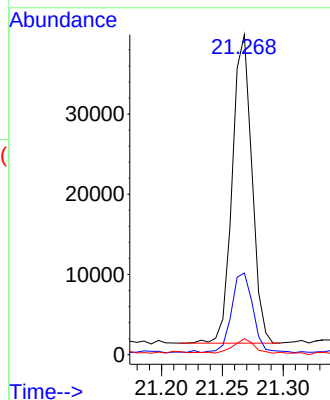
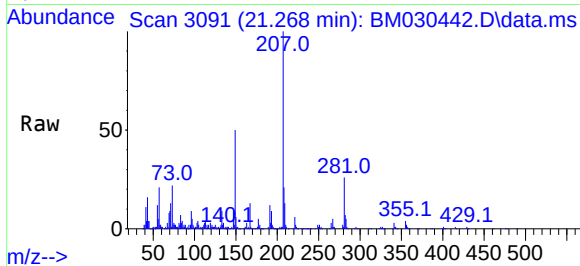
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.186 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BM030442.D
Acq: 14 Jun 2021 18:23

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

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

Manual Integrations
APPROVED

mohammad
6/15/2021 2:40:33 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.627 min Scan# 3492
Delta R.T. -0.006 min
Lab File: BM030442.D
Acq: 14 Jun 2021 18:23

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

