

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
 Data File : BM030438.D
 Acq On : 14 Jun 2021 15:56
 Operator : CG/JU
 Sample : M2625-30RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(174-178)RE

Manual Integrations
 APPROVED

mohammad
 6/15/2021 2:40:29 PM

Quant Time: Jun 14 18:01:09 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	178732	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	644970	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	379053	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	768486	20.000	ng	0.00
76) Chrysene-d12	21.356	240	861411	20.000	ng	0.00
86) Perylene-d12	23.633	264	905515	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1414801	128.683	ng	0.02
7) Phenol-d6	7.016	99	1477775	92.849	ng	0.02
23) Nitrobenzene-d5	8.987	82	1202534	90.833	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	752649	157.929	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2701562	93.726	ng	0.00
79) Terphenyl-d14	19.809	244	4339017	88.474	ng	0.00
Target Compounds						
32) Benzoic acid	9.940	122	3685m	5.421	ng	Qvalue

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

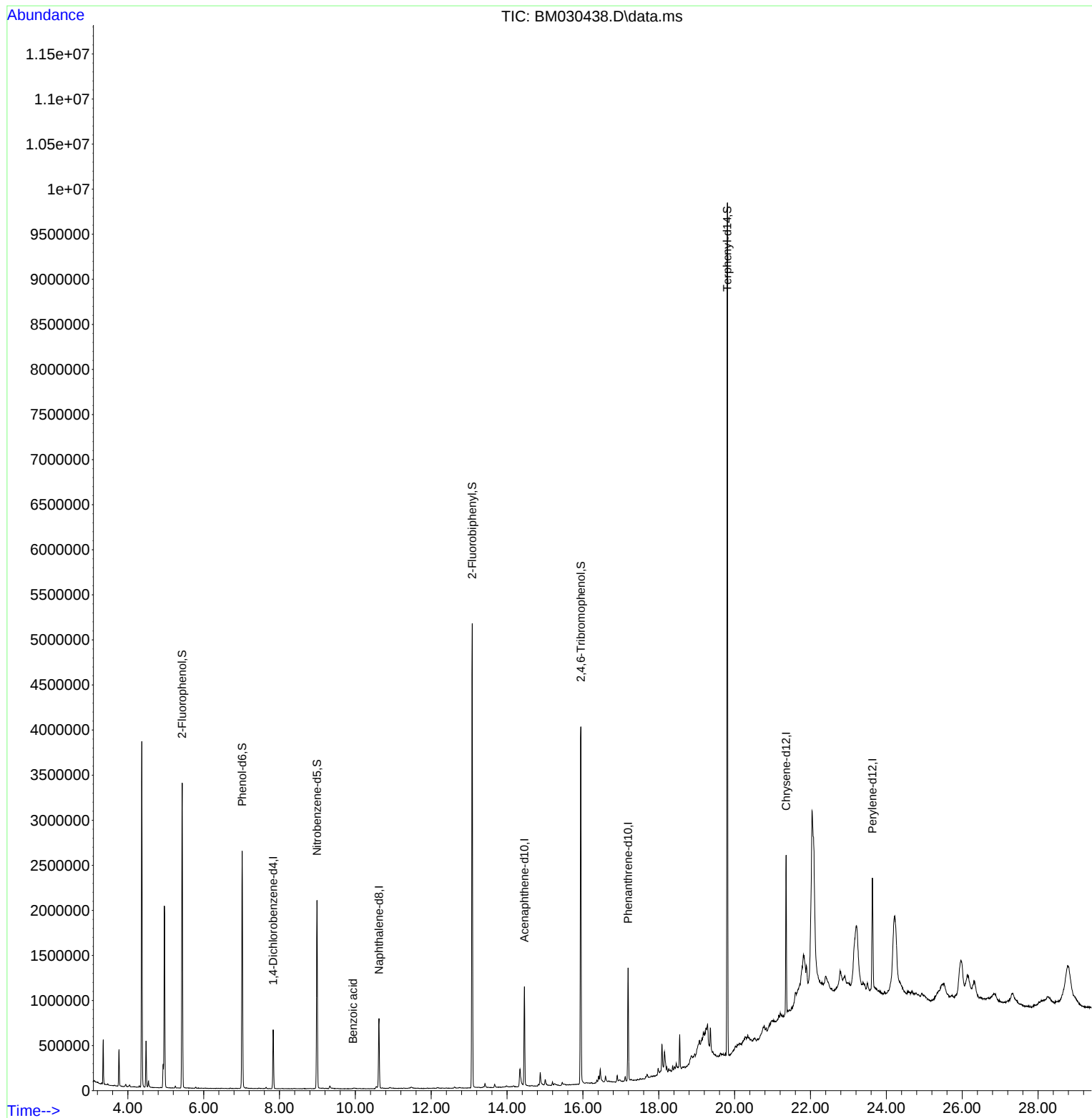
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061421\
Data File : BM030438.D
Acq On : 14 Jun 2021 15:56
Operator : CG/JU
Sample : M2625-30RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

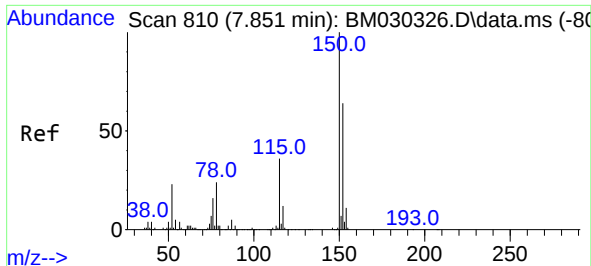
Instrument :
BNA_M
ClientSampleId :
18-B12(174-178)RE

Manual Integrations
APPROVED

mohammad
6/15/2021 2:40:29 PM

Quant Time: Jun 14 18:01:09 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





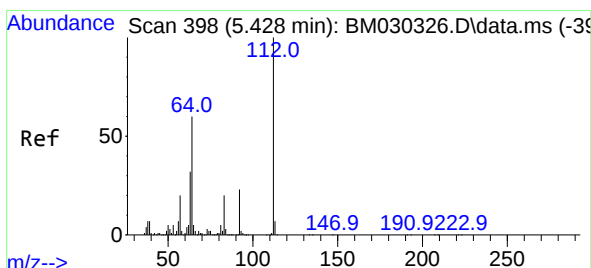
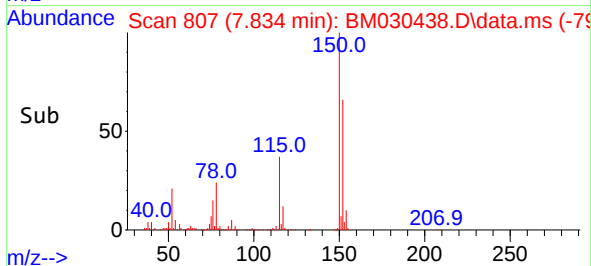
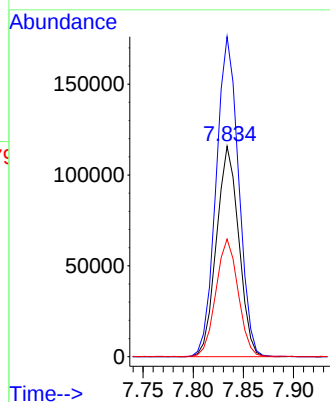
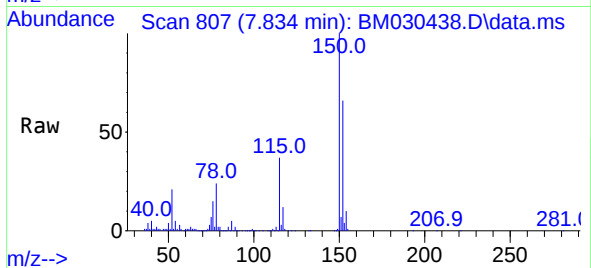
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM030438.D
Acq: 14 Jun 2021 15:56

Tgt Ion:152 Resp: 178732
Ion Ratio Lower Upper
152 100
150 152.1 125.9 188.9
115 55.9 44.6 67.0

Instrument :
BNA_M
ClientSampleId :
18-B12(174-178)RE

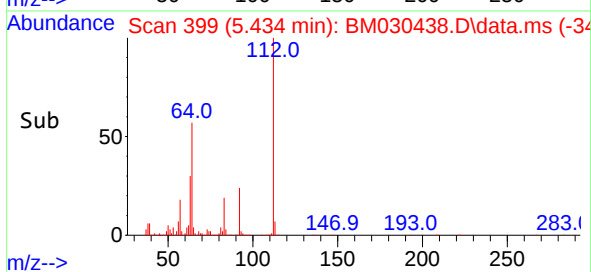
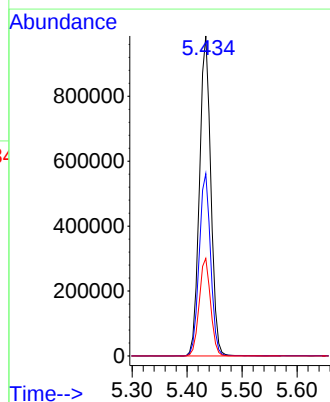
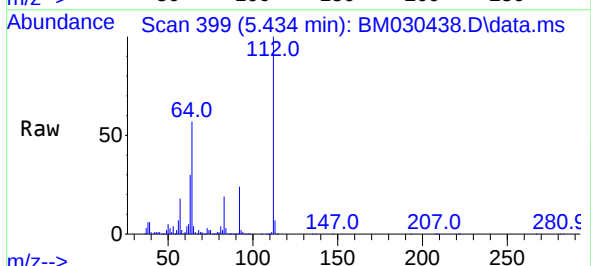
Manual Integrations
APPROVED

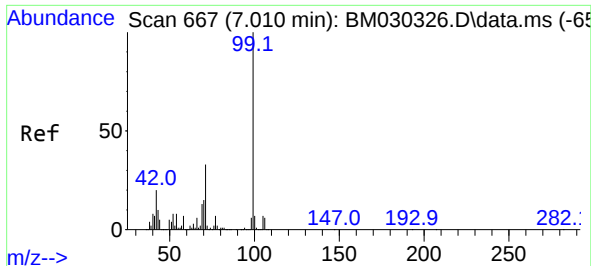
mohammad
6/15/2021 2:40:29 PM



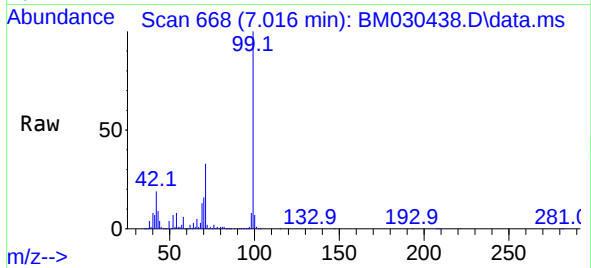
#5
2-Fluorophenol
Concen: 128.683 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.018 min
Lab File: BM030438.D
Acq: 14 Jun 2021 15:56

Tgt Ion:112 Resp: 1414801
Ion Ratio Lower Upper
112 100
64 56.9 47.1 70.7
63 30.5 27.3 40.9



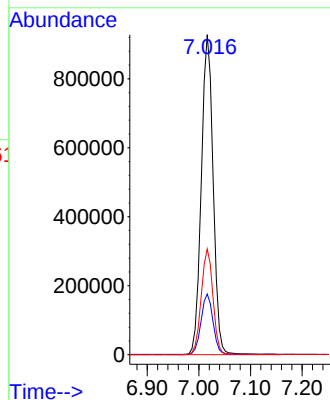


#7
Phenol-d6
Concen: 92.849 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.018 min
Lab File: BM030438.D
Acq: 14 Jun 2021 15:56



Tgt Ion: 99 Resp: 1477775

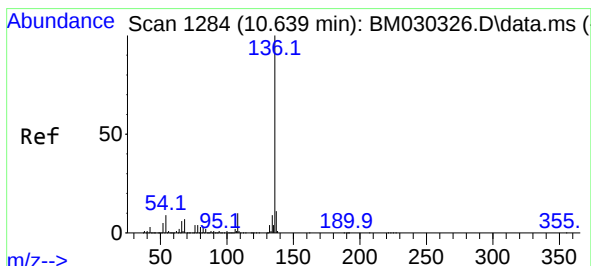
Ion	Ratio	Lower	Upper
99	100		
42	18.9	18.0	27.0
71	33.1	30.9	46.3



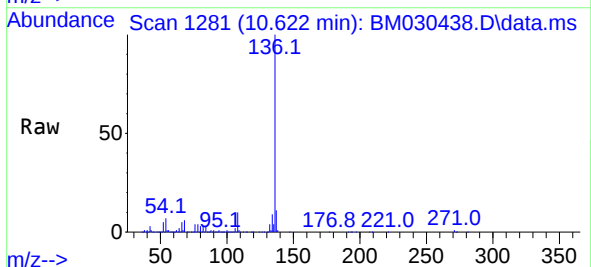
Instrument :
BNA_M
ClientSampleId :
18-B12(174-178)RE

Manual Integrations
APPROVED

mohammad
6/15/2021 2:40:29 PM

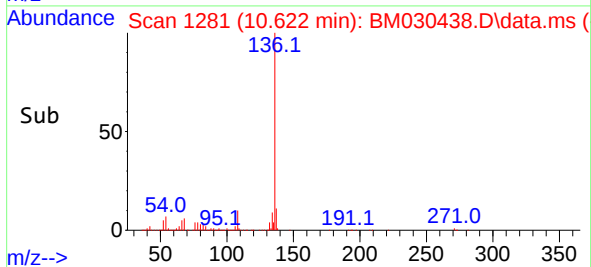
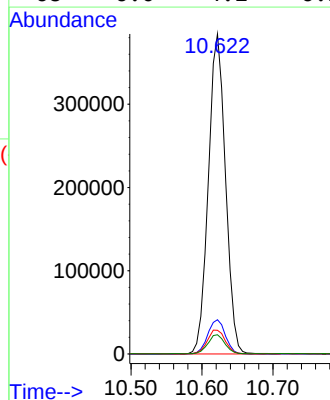


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BM030438.D
Acq: 14 Jun 2021 15:56



Tgt Ion: 136 Resp: 644970

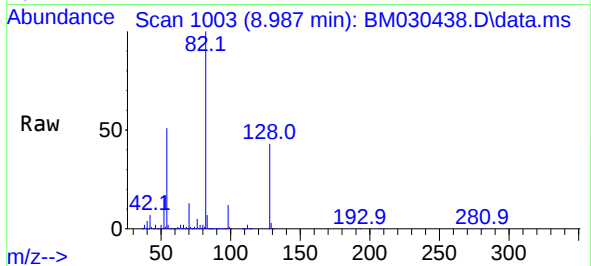
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	7.4	5.5	8.3
68	6.0	4.2	6.2





#23
Nitrobenzene-d5
Concen: 90.833 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM030438.D
Acq: 14 Jun 2021 15:56

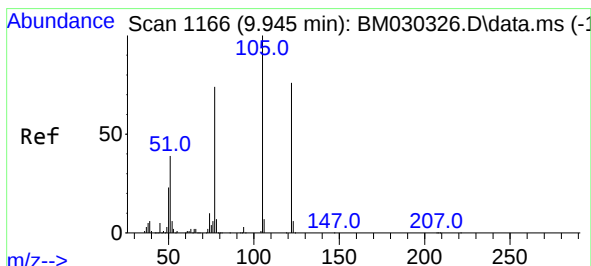
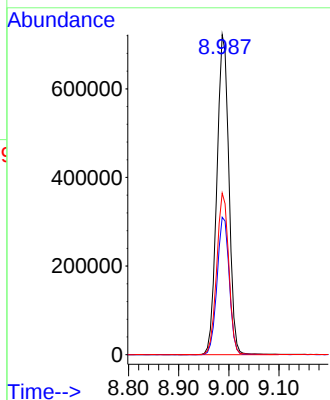
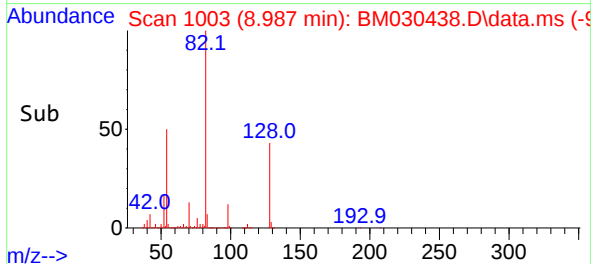
Instrument :
BNA_M
ClientSampleId :
18-B12(174-178)RE



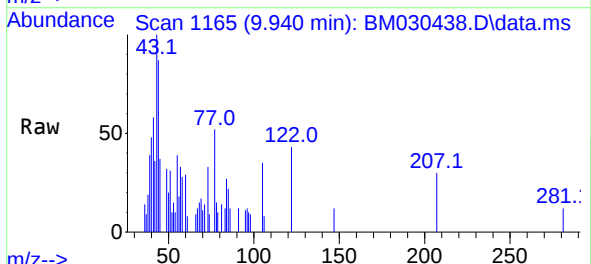
Tgt Ion: 82 Resp: 1202534
Ion Ratio Lower Upper
82 100
128 43.0 31.1 46.7
54 50.5 37.3 55.9

Manual Integrations
APPROVED

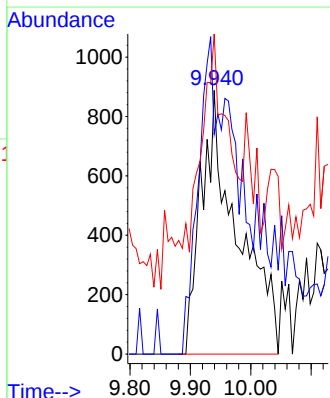
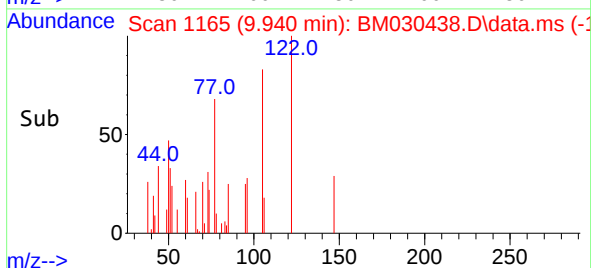
mohammad
6/15/2021 2:40:29 PM

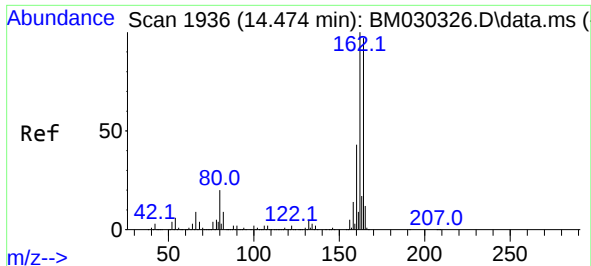


#32
Benzoic acid
Concen: 5.421 ng m
RT: 9.940 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BM030438.D
Acq: 14 Jun 2021 15:56



Tgt Ion: 122 Resp: 3685
Ion Ratio Lower Upper
122 100
105 83.3 107.3 147.3#
77 121.4 88.0 128.0





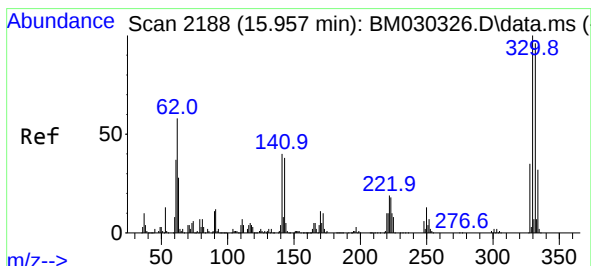
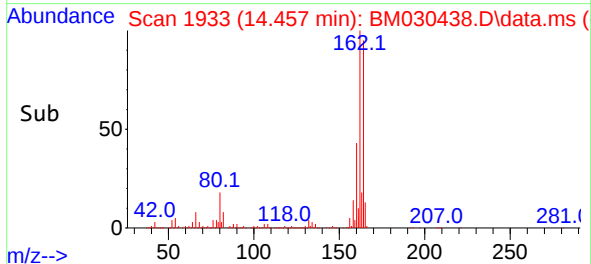
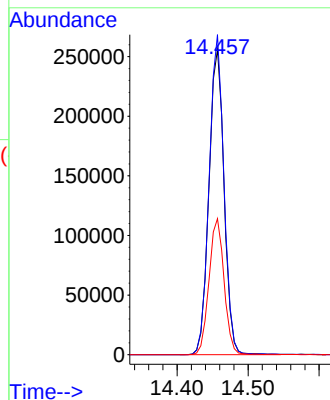
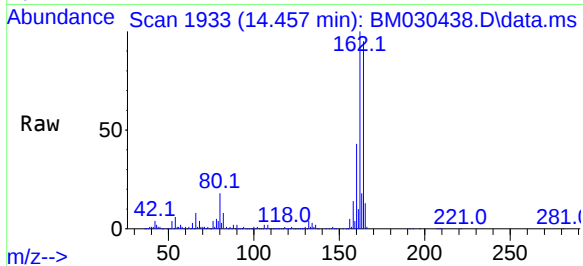
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM030438.D
Acq: 14 Jun 2021 15:56

Tgt Ion:164 Resp: 379053
Ion Ratio Lower Upper
164 100
162 104.8 83.4 125.0
160 44.6 37.2 55.8

Instrument :
BNA_M
ClientSampleId :
18-B12(174-178)RE

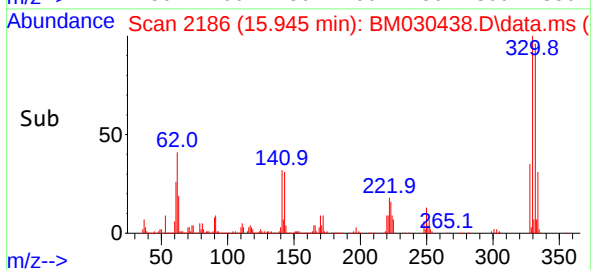
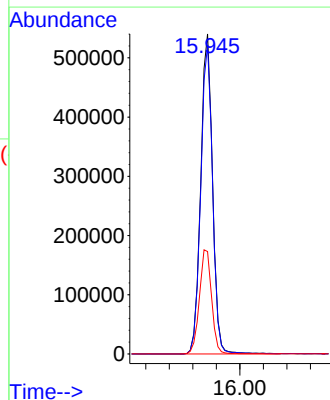
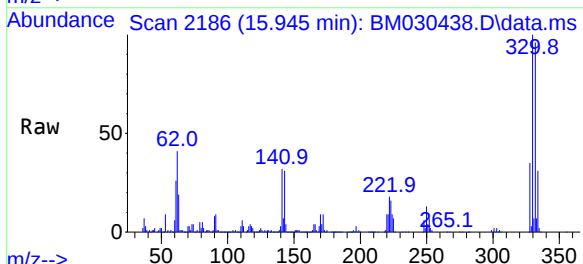
Manual Integrations
APPROVED

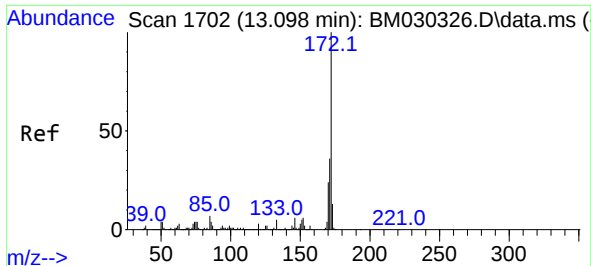
mohammad
6/15/2021 2:40:29 PM



#42
2,4,6-Tribromophenol
Concen: 157.929 ng
RT: 15.945 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BM030438.D
Acq: 14 Jun 2021 15:56

Tgt Ion:330 Resp: 752649
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 33.7 30.2 45.2





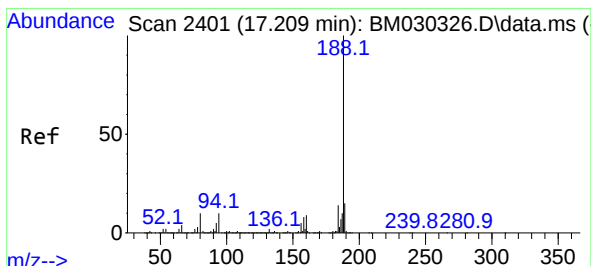
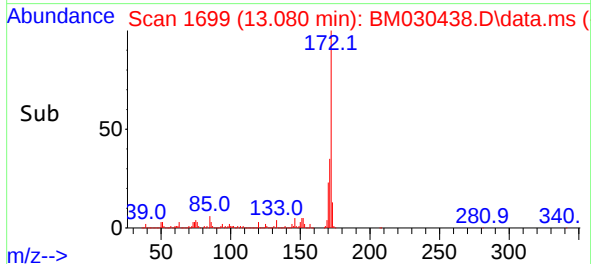
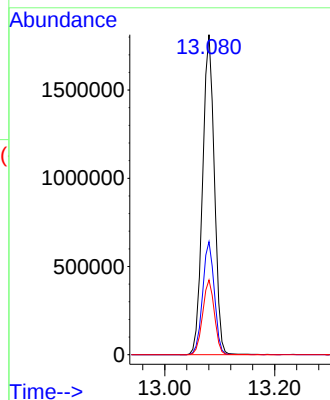
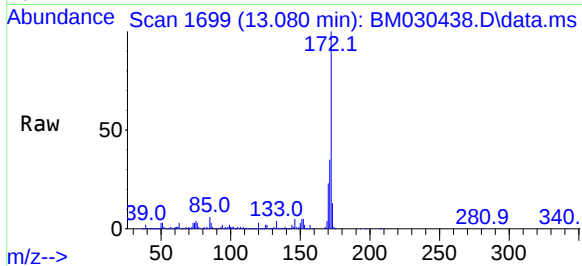
#45
2-Fluorobiphenyl
Concen: 93.726 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM030438.D
Acq: 14 Jun 2021 15:56

Tgt Ion:172 Resp: 2701562
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.3 18.4 27.6

Instrument :
BNA_M
ClientSampleId :
18-B12(174-178)RE

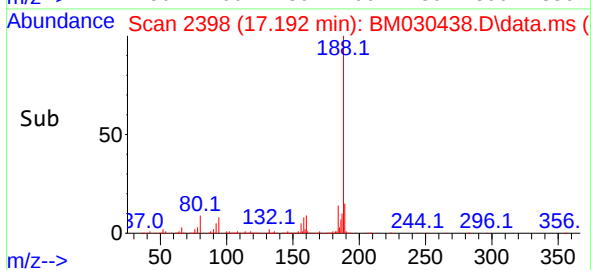
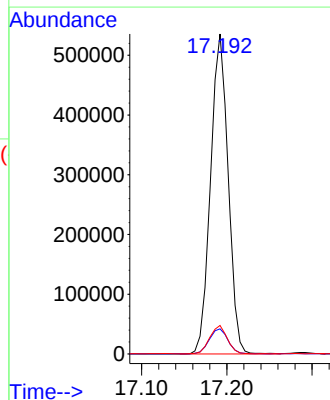
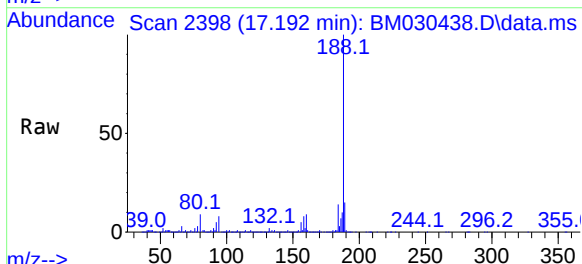
Manual Integrations
APPROVED

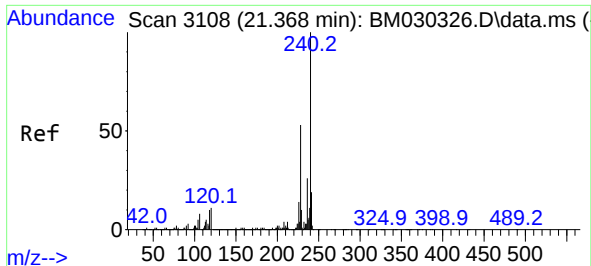
mohammad
6/15/2021 2:40:29 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM030438.D
Acq: 14 Jun 2021 15:56

Tgt Ion:188 Resp: 768486
Ion Ratio Lower Upper
188 100
94 7.8 6.0 9.0
80 8.9 6.6 9.8





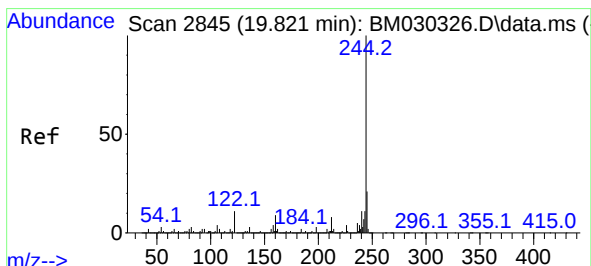
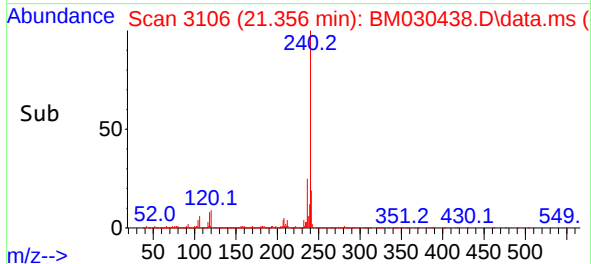
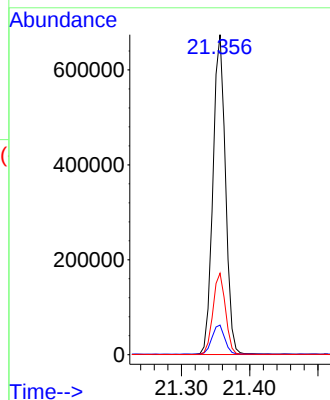
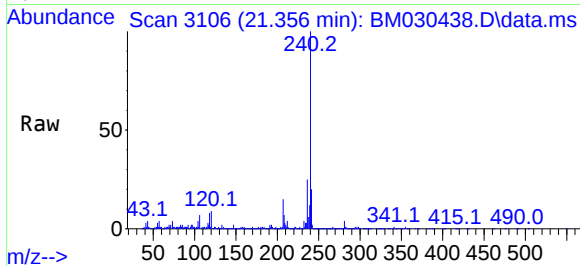
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM030438.D
Acq: 14 Jun 2021 15:56

Tgt Ion:	240	Resp:	861411
Ion Ratio	Lower	Upper	
240	100		
120	9.3	7.0	10.6
236	25.4	21.0	31.4

Instrument :
BNA_M
ClientSampleId :
18-B12(174-178)RE

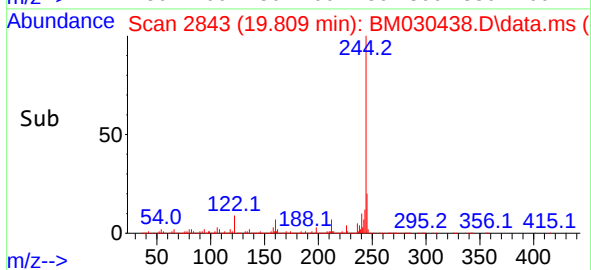
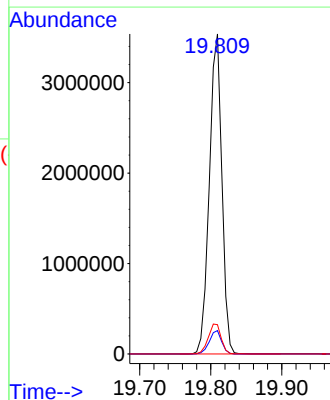
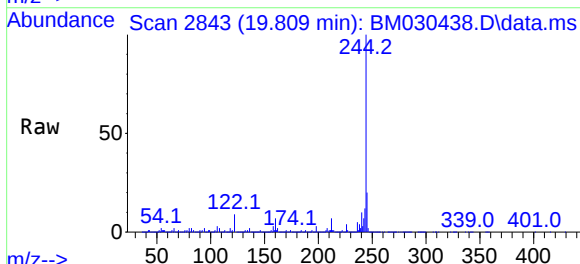
Manual Integrations
APPROVED

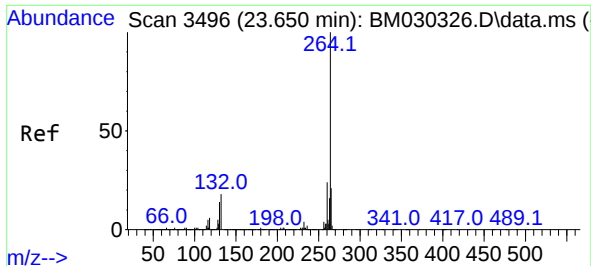
mohammad
6/15/2021 2:40:29 PM



#79
Terphenyl-d14
Concen: 88.474 ng
RT: 19.809 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BM030438.D
Acq: 14 Jun 2021 15:56

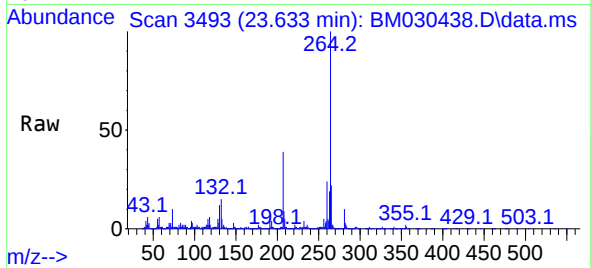
Tgt Ion:	244	Resp:	4339017
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.3	9.5
122	9.1	6.9	10.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.633 min Scan# 3493
 Delta R.T. 0.000 min
 Lab File: BM030438.D
 Acq: 14 Jun 2021 15:56

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(174-178)RE



Tgt Ion:264 Resp: 905515

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.8
265	22.3	17.7	26.5

Manual Integrations
 APPROVED

mohammad
 6/15/2021 2:40:29 PM

