

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080423\
 Data File : BM041290.D
 Acq On : 04 Aug 2023 12:28
 Operator : MA/JU
 Sample : 03877-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2

Quant Time: Aug 04 16:13:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/07/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	122374	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	504873	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	354168	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	925326	20.000	ng	# 0.00
76) Chrysene-d12	21.421	240	863521	20.000	ng	-0.01
86) Perylene-d12	23.797	264	826853	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	953077	116.402	ng	0.00
7) Phenol-d6	6.975	99	1180555	111.233	ng	0.00
23) Nitrobenzene-d5	8.969	82	858739	79.100	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	779129	155.530	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	2045601	72.963	ng	0.00
79) Terphenyl-d14	19.862	244	4654232	97.451	ng	0.00
Target Compounds						
32) Benzoic acid	9.898	122	36981m	12.703	ng	Qvalue

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

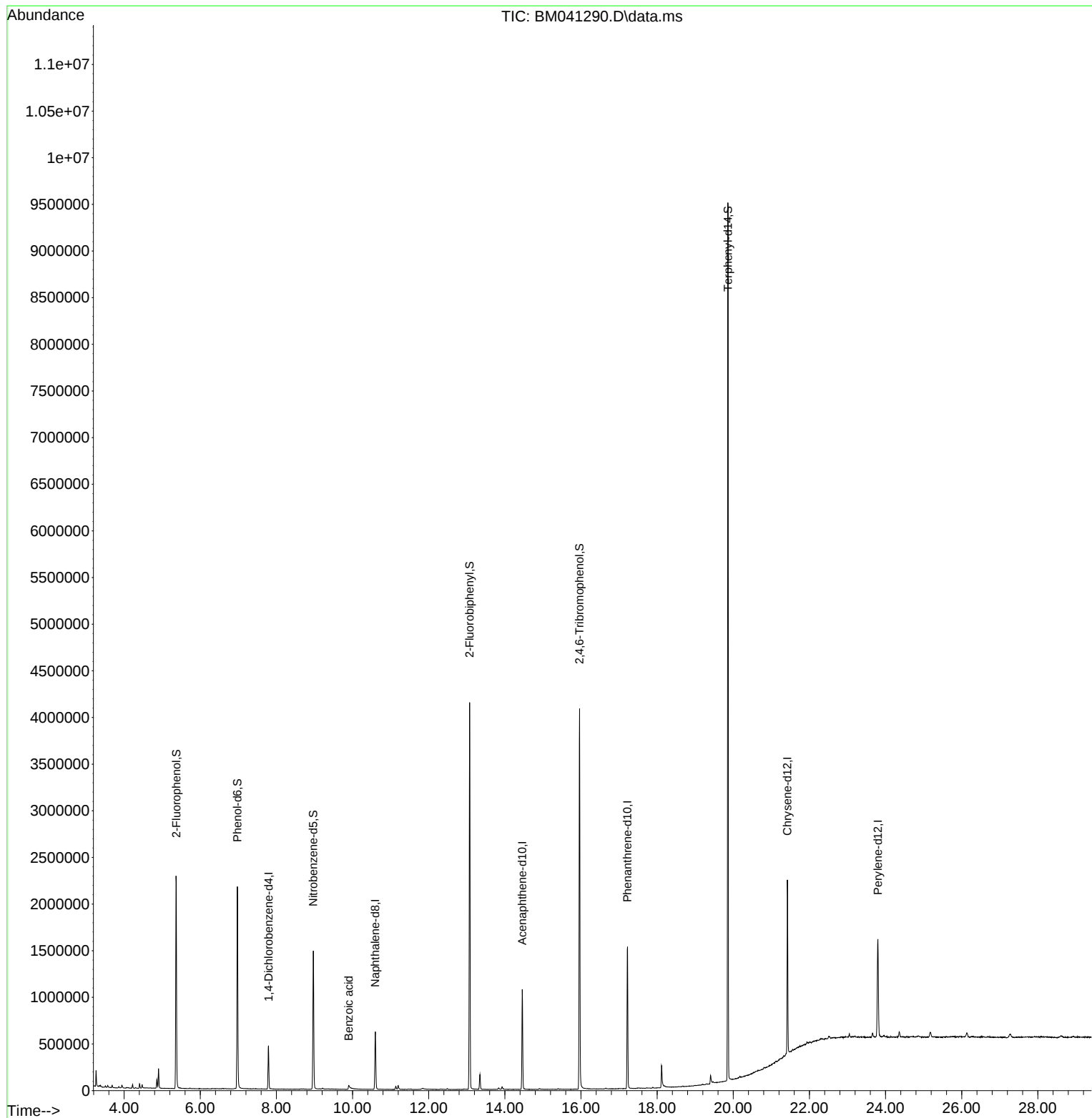
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080423\
Data File : BM041290.D
Acq On : 04 Aug 2023 12:28
Operator : MA/JU
Sample : 03877-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

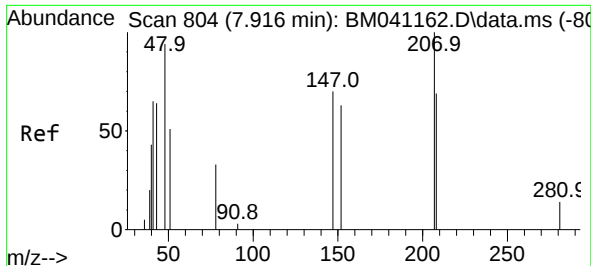
Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Time: Aug 04 16:13:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 19:20:51 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

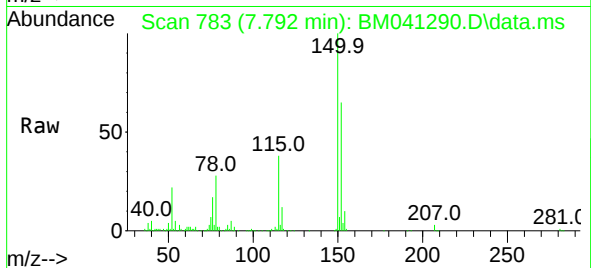
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.792 min Scan# 714
Delta R.T. -0.001 min
Lab File: BM041290.D
Acq: 04 Aug 2023 12:28

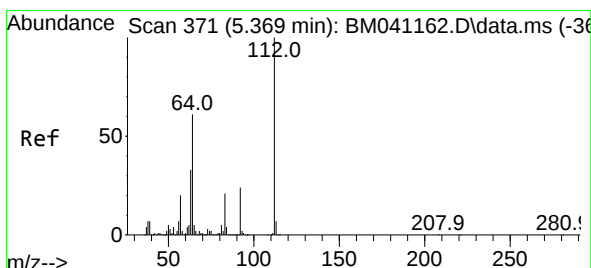
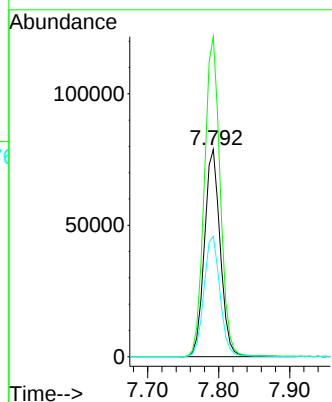
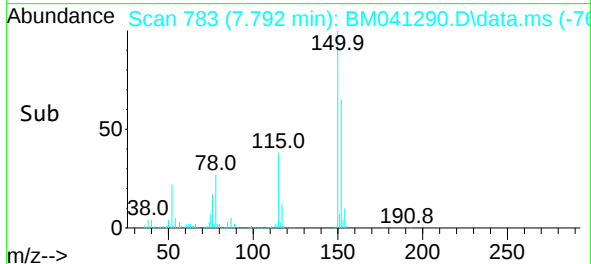
Instrument :
BNA_M
ClientSampleId :
COMP-2



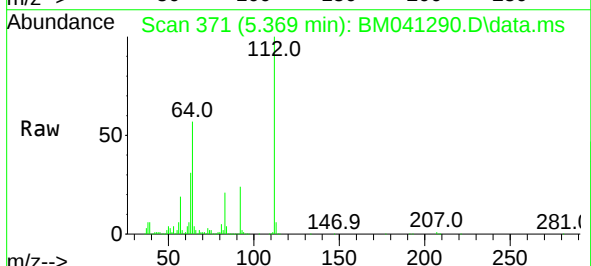
Tgt Ion:152 Resp: 122374
Ion Ratio Lower Upper
152 100
150 154.4 125.5 188.3
115 58.0 48.0 72.0

Manual Integrations
APPROVED

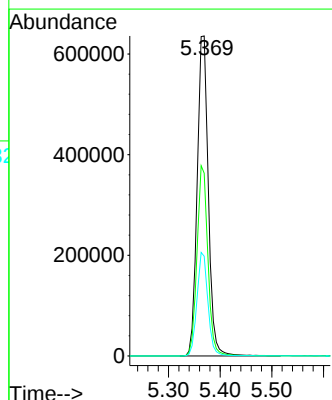
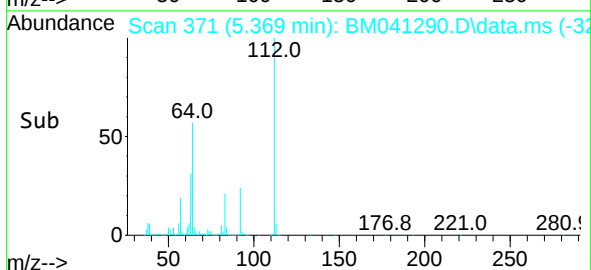
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

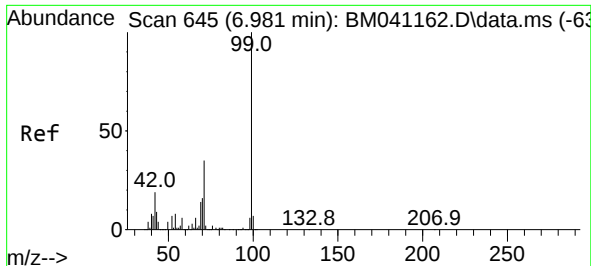


#5
2-Fluorophenol
Concen: 116.402 ng
RT: 5.369 min Scan# 371
Delta R.T. -0.000 min
Lab File: BM041290.D
Acq: 04 Aug 2023 12:28



Tgt Ion:112 Resp: 953077
Ion Ratio Lower Upper
112 100
64 57.1 48.5 72.7
63 31.1 26.5 39.7





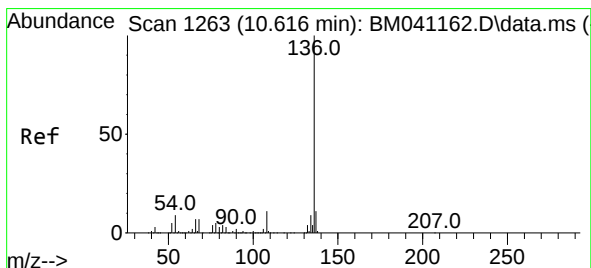
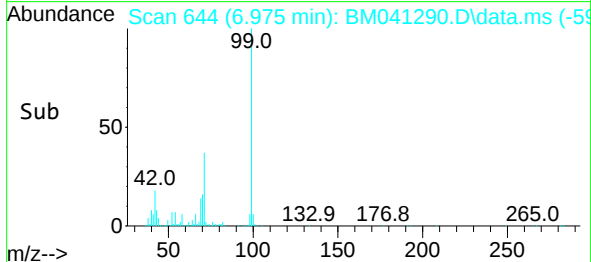
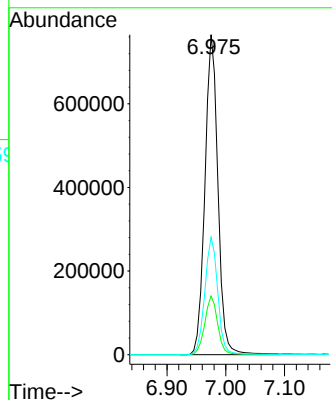
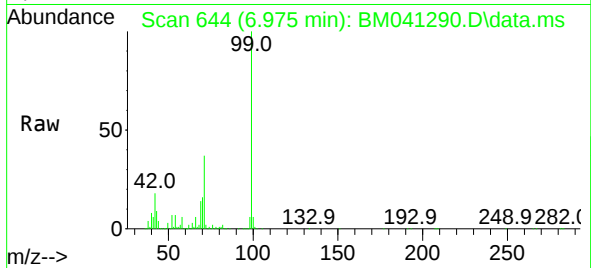
#7
Phenol-d6
Concen: 111.233 ng
RT: 6.975 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM041290.D
Acq: 04 Aug 2023 12:28

Instrument :
BNA_M
ClientSampleId :
COMP-2

Tgt Ion: 99 Resp: 118055
Ion Ratio Lower Upper
99 100
42 18.4 15.4 23.0
71 36.7 28.2 42.4

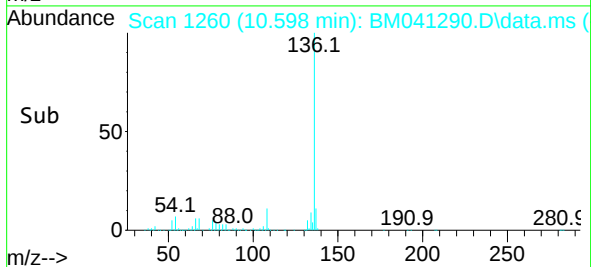
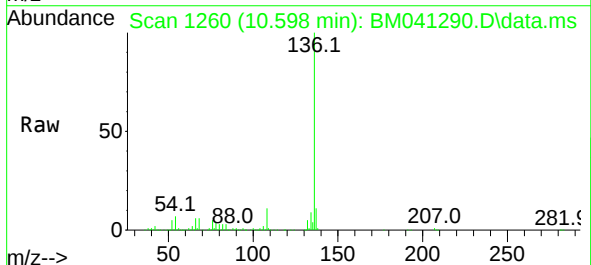
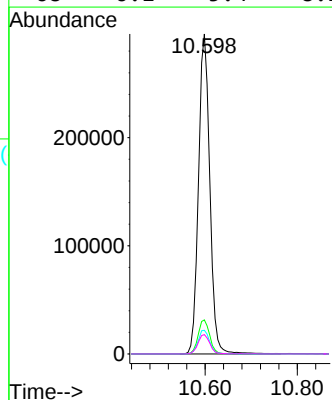
Manual Integrations
APPROVED

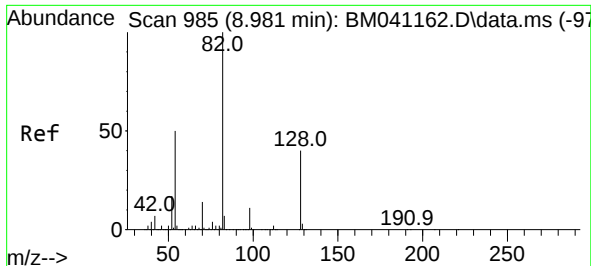
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BM041290.D
Acq: 04 Aug 2023 12:28

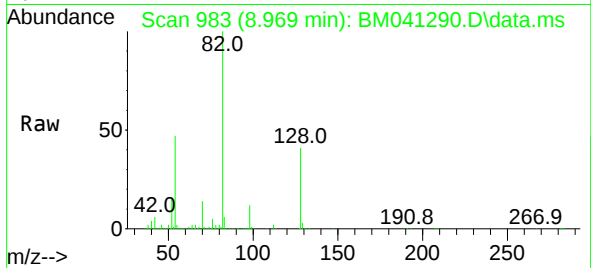
Tgt Ion:136 Resp: 504873
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.4 6.9 10.3
68 6.1 5.4 8.2





#23
Nitrobenzene-d5
Concen: 79.100 ng
RT: 8.969 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM041290.D
Acq: 04 Aug 2023 12:28

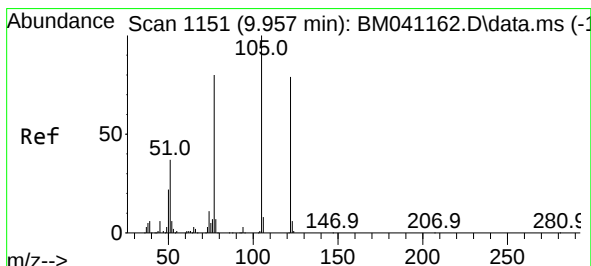
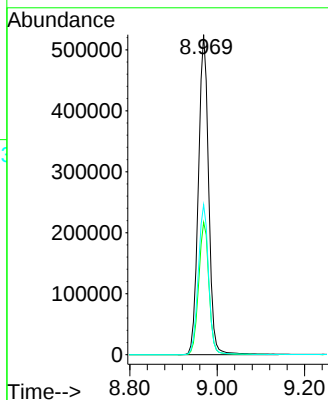
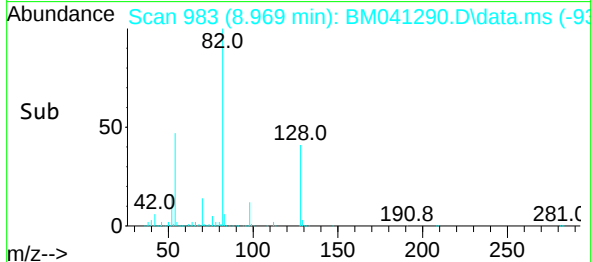
Instrument :
BNA_M
ClientSampleId :
COMP-2



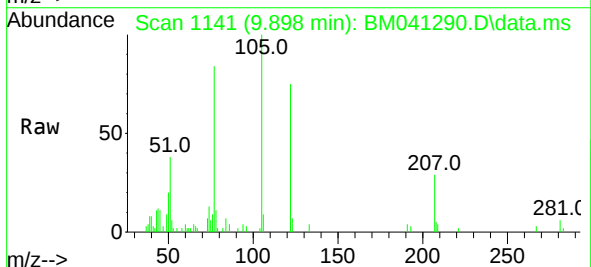
Tgt Ion: 82 Resp: 858739
Ion Ratio Lower Upper
82 100
128 41.4 31.8 47.6
54 46.8 40.1 60.1

Manual Integrations
APPROVED

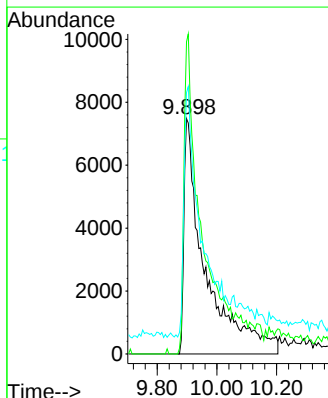
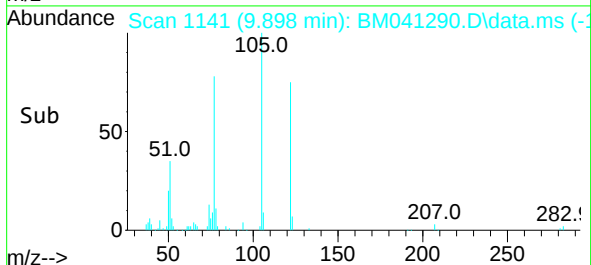
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

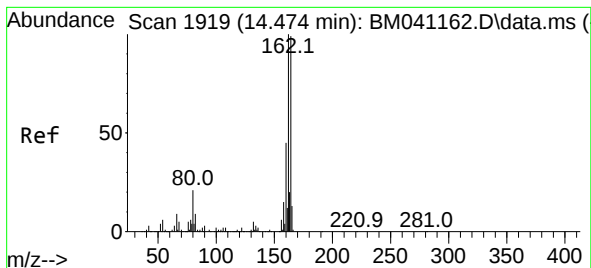


#32
Benzoic acid
Concen: 12.703 ng m
RT: 9.898 min Scan# 1141
Delta R.T. -0.059 min
Lab File: BM041290.D
Acq: 04 Aug 2023 12:28



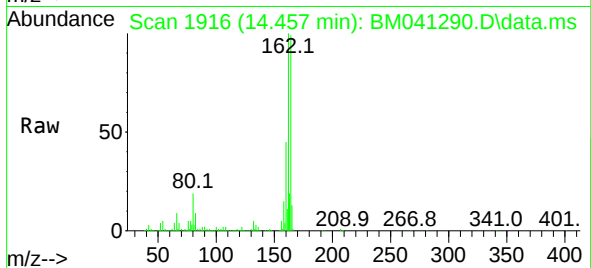
Tgt Ion:122 Resp: 36981
Ion Ratio Lower Upper
122 100
105 132.6 104.0 144.0
77 111.1 79.9 119.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BM041290.D
Acq: 04 Aug 2023 12:28

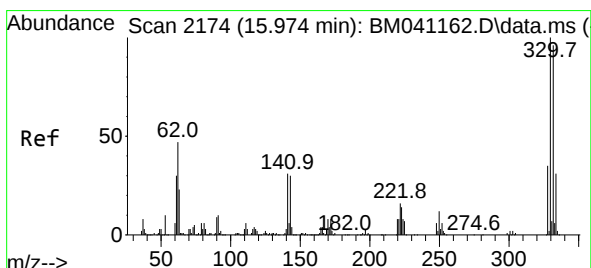
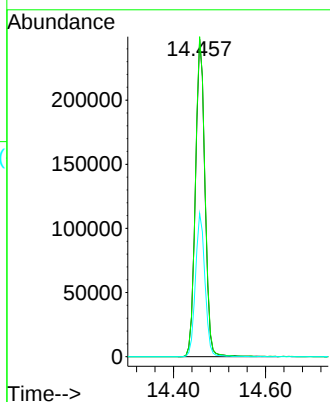
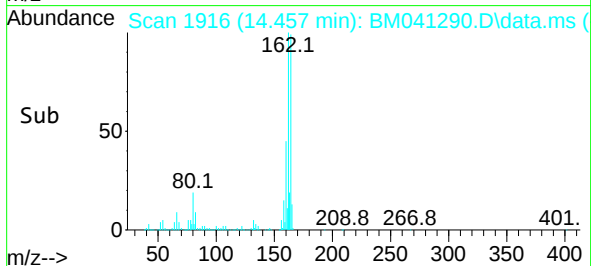
Instrument :
BNA_M
ClientSampleId :
COMP-2



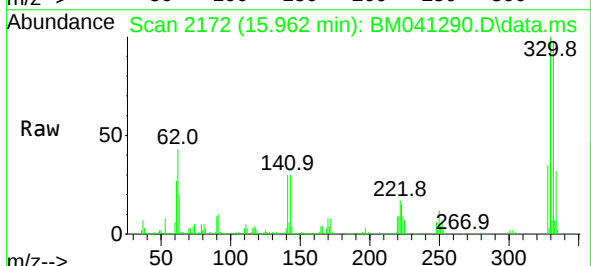
Tgt Ion:164 Resp: 354168
Ion Ratio Lower Upper
164 100
162 100.8 80.4 120.6
160 45.1 36.2 54.2

Manual Integrations
APPROVED

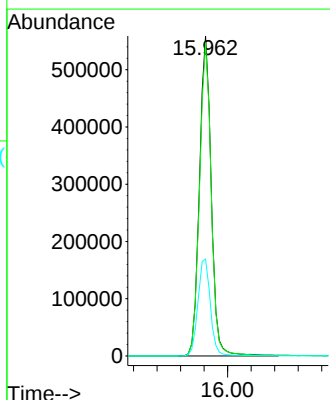
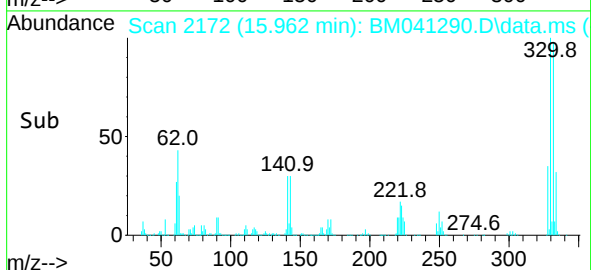
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

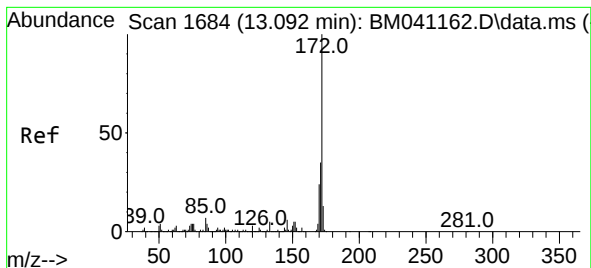


#42
2,4,6-Tribromophenol
Concen: 155.530 ng
RT: 15.962 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BM041290.D
Acq: 04 Aug 2023 12:28



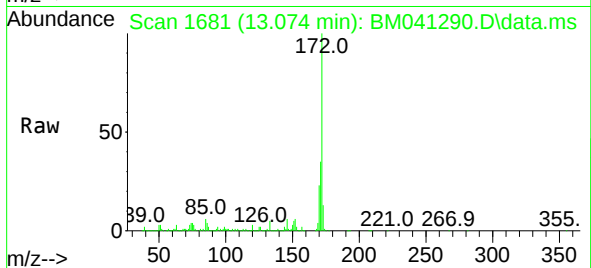
Tgt Ion:330 Resp: 779129
Ion Ratio Lower Upper
330 100
332 97.8 77.7 116.5
141 32.4 28.3 42.5





#45
2-Fluorobiphenyl
Concen: 72.963 ng
RT: 13.074 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM041290.D
Acq: 04 Aug 2023 12:28

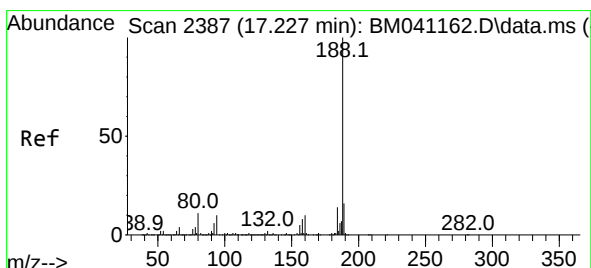
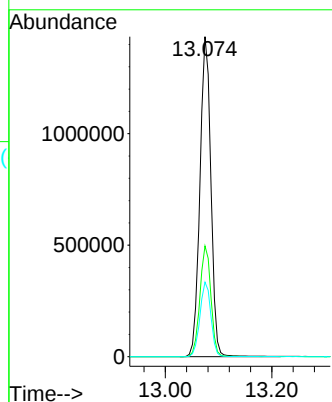
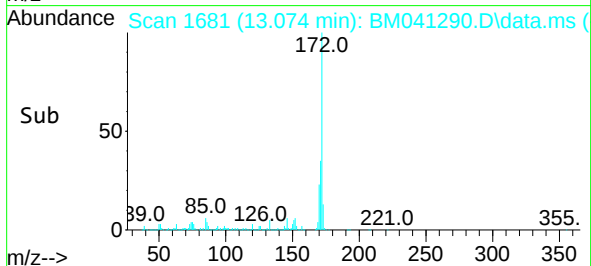
Instrument :
BNA_M
ClientSampleId :
COMP-2



Tgt Ion:172 Resp: 204560
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.3 18.9 28.3

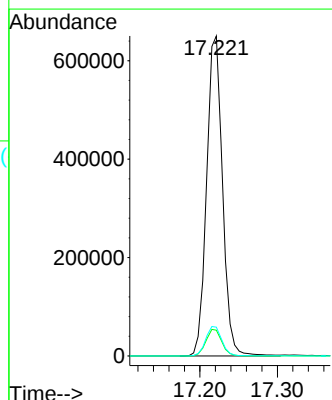
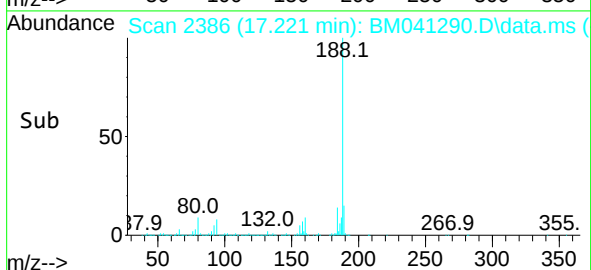
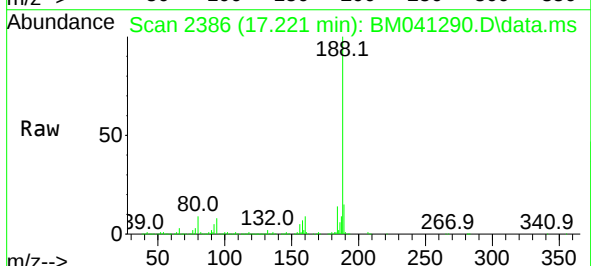
Manual Integrations
APPROVED

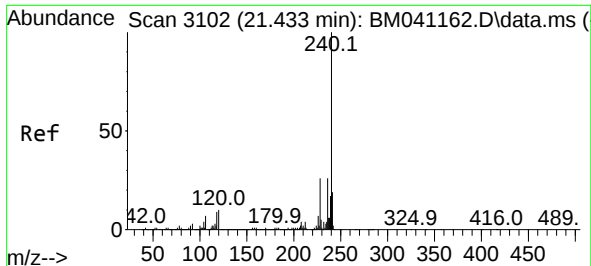
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2386
Delta R.T. -0.000 min
Lab File: BM041290.D
Acq: 04 Aug 2023 12:28

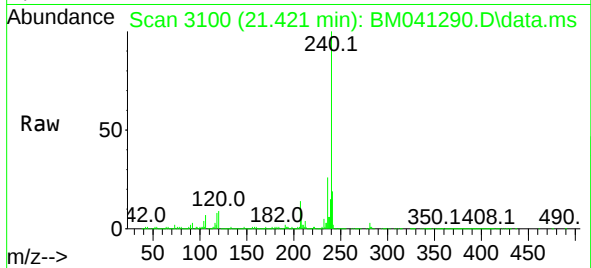
Tgt Ion:188 Resp: 925326
Ion Ratio Lower Upper
188 100
94 8.1 8.2 12.2#
80 9.0 8.6 13.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM041290.D
Acq: 04 Aug 2023 12:28

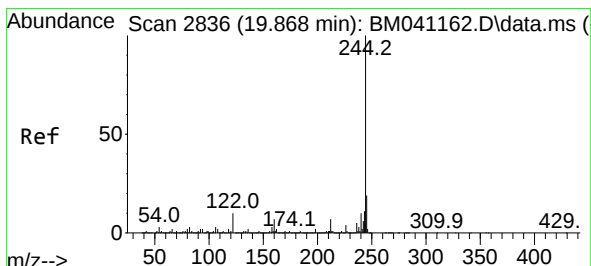
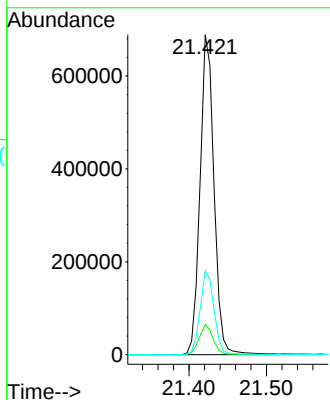
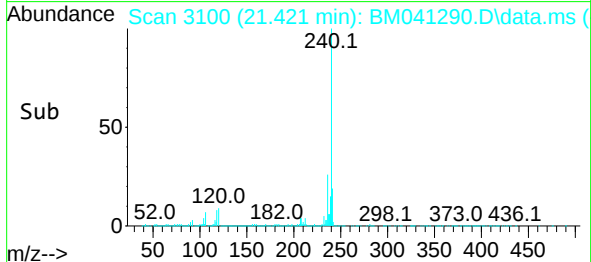
Instrument :
BNA_M
ClientSampleId :
COMP-2



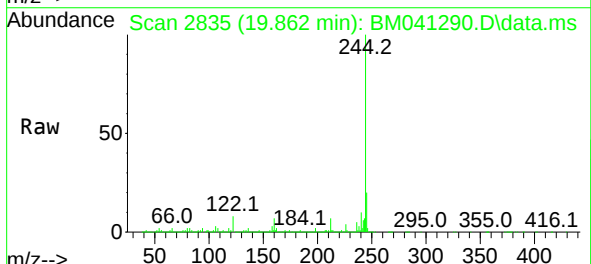
Tgt Ion:240 Resp: 86352
Ion Ratio Lower Upper
240 100
120 9.5 8.3 12.5
236 26.2 20.6 30.8

Manual Integrations
APPROVED

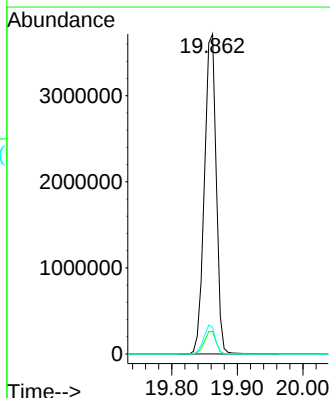
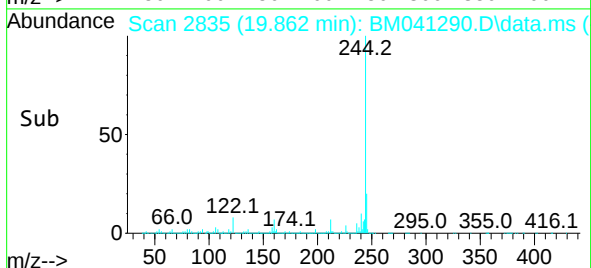
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

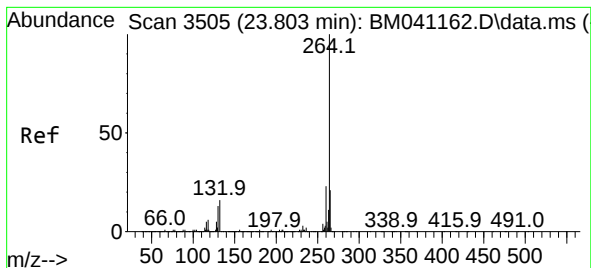


#79
Terphenyl-d14
Concen: 97.451 ng
RT: 19.862 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BM041290.D
Acq: 04 Aug 2023 12:28



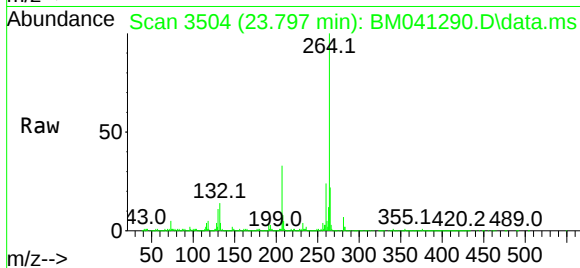
Tgt Ion:244 Resp: 4654232
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 8.3 7.8 11.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.797 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BM041290.D
 Acq: 04 Aug 2023 12:28

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2



Tgt Ion:264 Resp: 82685
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.5 27.7
 265 21.6 17.4 26.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2023
 Supervised By :mohammad ahmed 08/07/2023

