

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080423\
 Data File : BM041289.D
 Acq On : 04 Aug 2023 11:51
 Operator : MA/JU
 Sample : 03877-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-1

Manual Integrations
 APPROVED

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

Quant Time: Aug 04 16:13:48 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	100392	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	412351	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	285878	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	765839	20.000	ng	# 0.00
76) Chrysene-d12	21.427	240	752154	20.000	ng	0.00
86) Perylene-d12	23.797	264	715816	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	764871	113.870	ng	0.00
7) Phenol-d6	6.975	99	921160	105.797	ng	0.00
23) Nitrobenzene-d5	8.969	82	704370	79.438	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	638681	157.949	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	1711044	75.608	ng	0.00
79) Terphenyl-d14	19.862	244	4065824	97.736	ng	0.00
Target Compounds						
32) Benzoic acid	9.904	122	54210m	17.113	ng	Qvalue

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

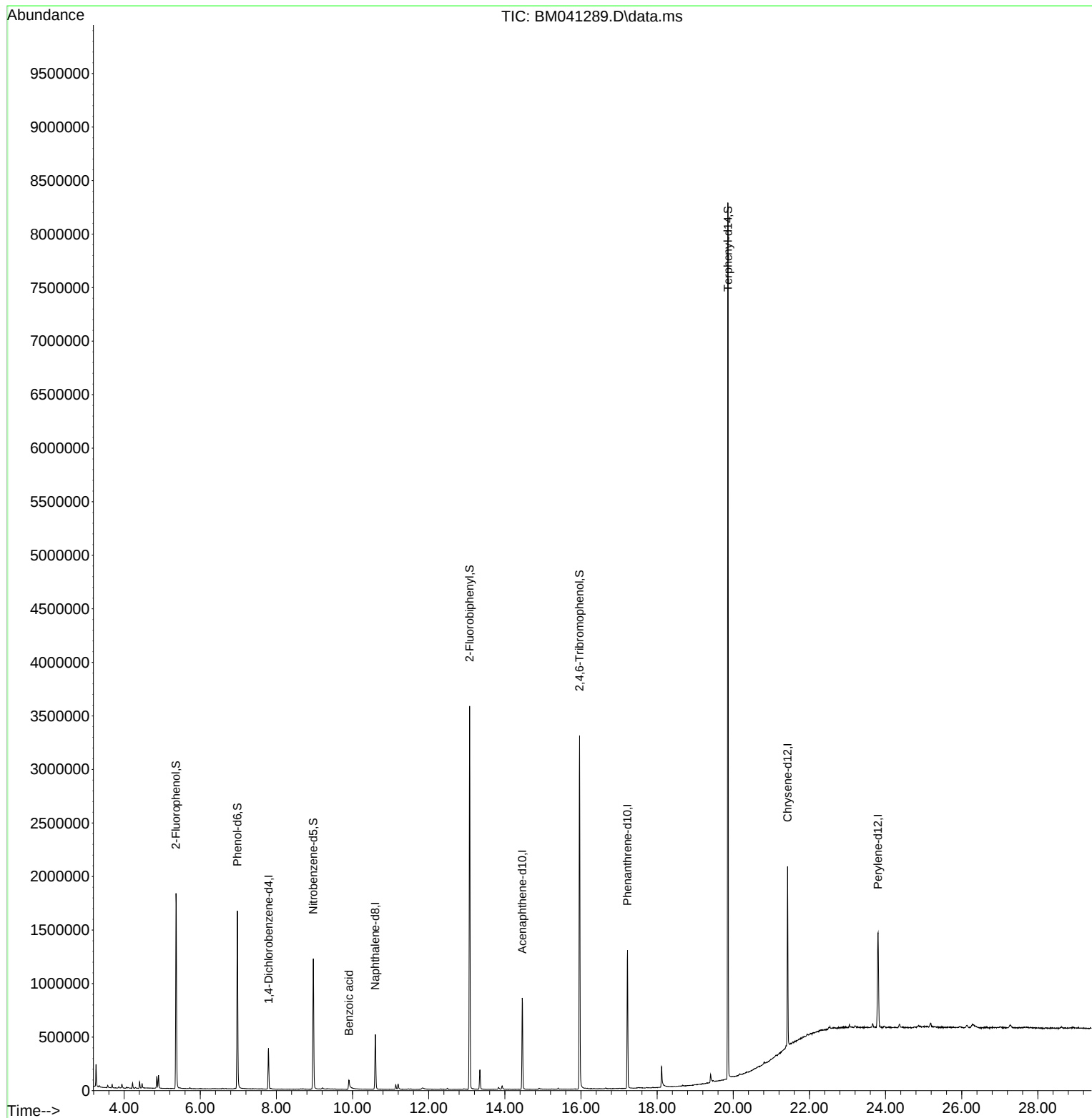
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080423\
Data File : BM041289.D
Acq On : 04 Aug 2023 11:51
Operator : MA/JU
Sample : 03877-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

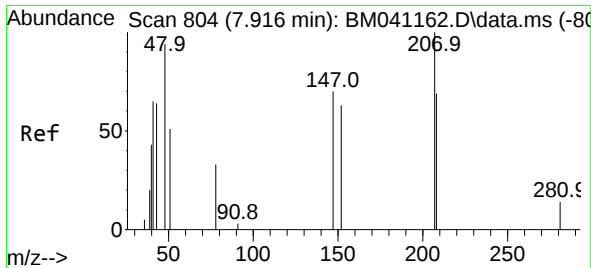
Instrument :
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Quant Time: Aug 04 16:13:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 19:20:51 2023
Response via : Initial Calibration

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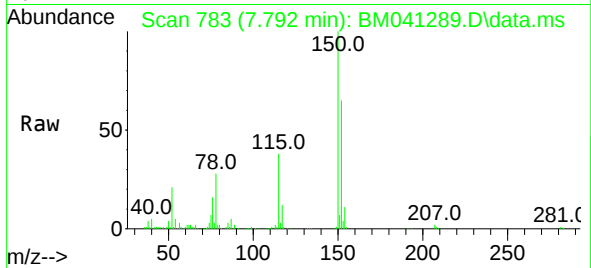
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.792 min Scan# 71
Delta R.T. -0.001 min
Lab File: BM041289.D
Acq: 04 Aug 2023 11:51

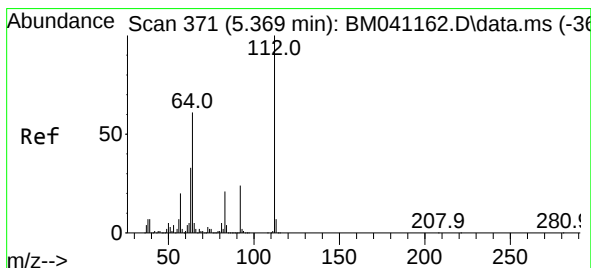
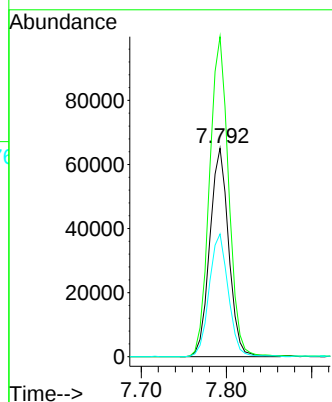
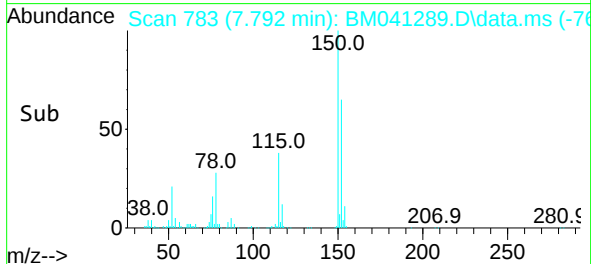
Instrument :
BNA_M
ClientSampleId :
COMP-1



Tgt Ion:152 Resp: 100392
Ion Ratio Lower Upper
152 100
150 153.5 125.5 188.3
115 58.9 48.0 72.0

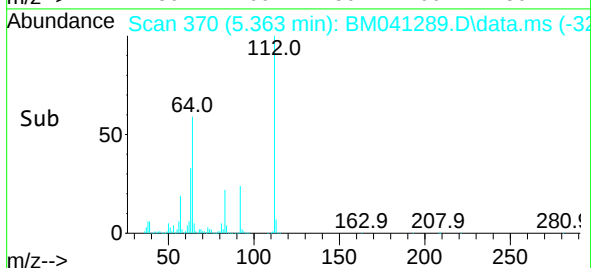
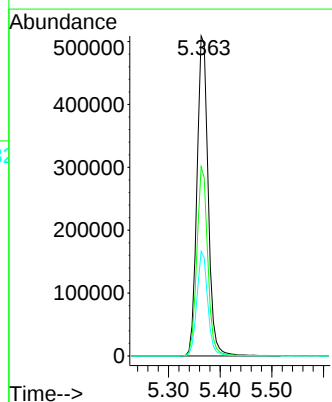
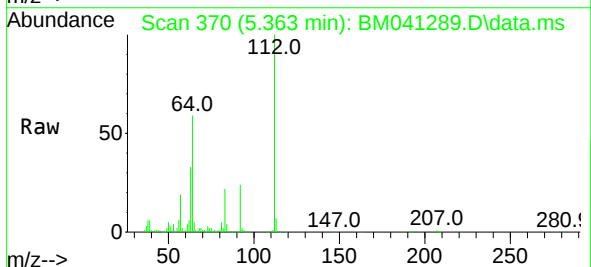
Manual Integrations
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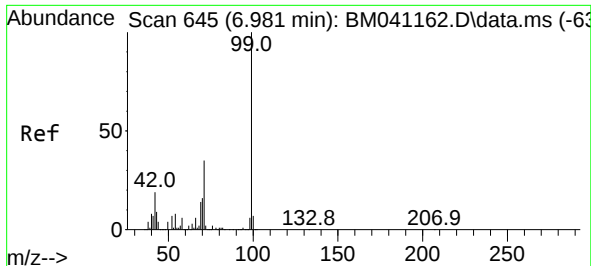
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#5
2-Fluorophenol
Concen: 113.870 ng
RT: 5.363 min Scan# 370
Delta R.T. -0.006 min
Lab File: BM041289.D
Acq: 04 Aug 2023 11:51

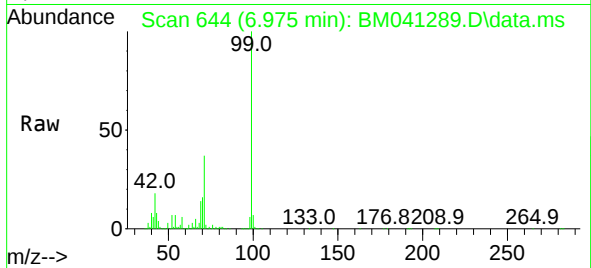
Tgt Ion:112 Resp: 764871
Ion Ratio Lower Upper
112 100
64 59.1 48.5 72.7
63 32.7 26.5 39.7





#7
Phenol-d6
Concen: 105.797 ng
RT: 6.975 min Scan# 645
Delta R.T. -0.006 min
Lab File: BM041289.D
Acq: 04 Aug 2023 11:51

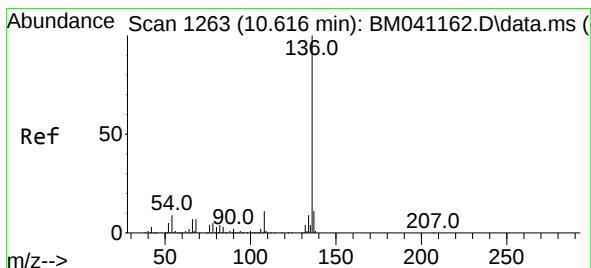
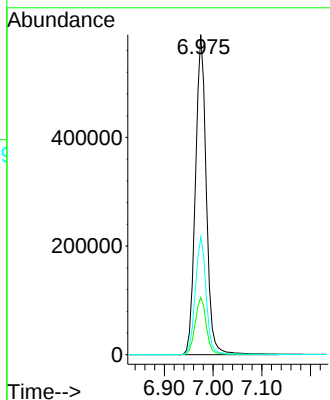
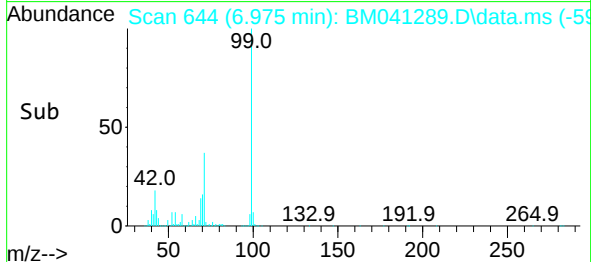
Instrument :
BNA_M
ClientSampleId :
COMP-1



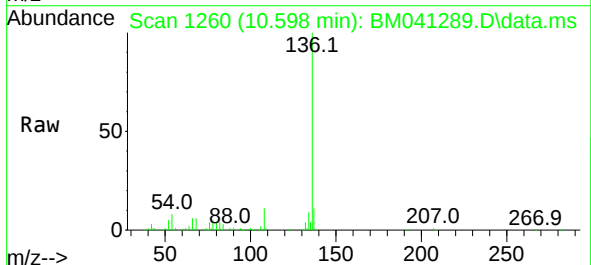
Tgt Ion: 99 Resp: 921160
Ion Ratio Lower Upper
99 100
42 17.9 15.4 23.0
71 36.8 28.2 42.4

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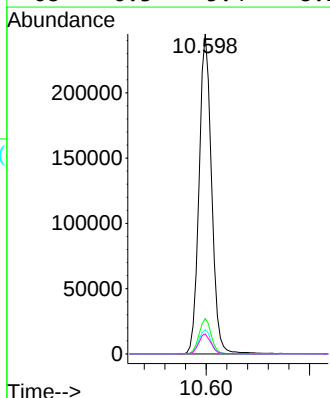
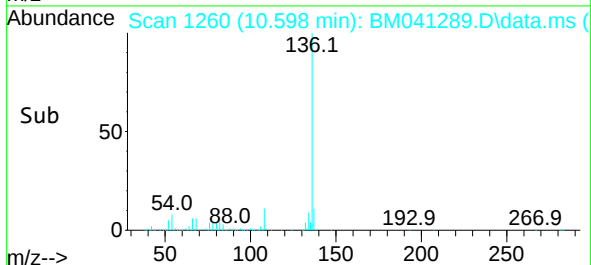
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

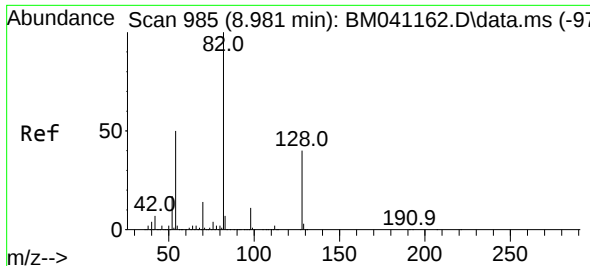


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BM041289.D
Acq: 04 Aug 2023 11:51



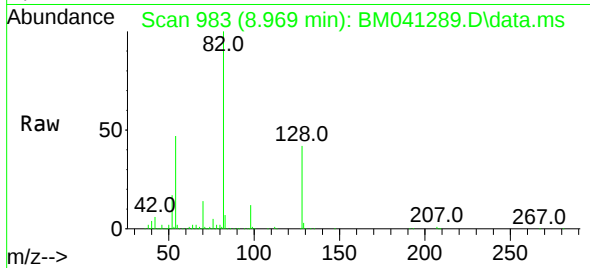
Tgt Ion:136 Resp: 412351
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.6 6.9 10.3
68 6.3 5.4 8.2





#23
Nitrobenzene-d5
Concen: 79.438 ng
RT: 8.969 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM041289.D
Acq: 04 Aug 2023 11:51

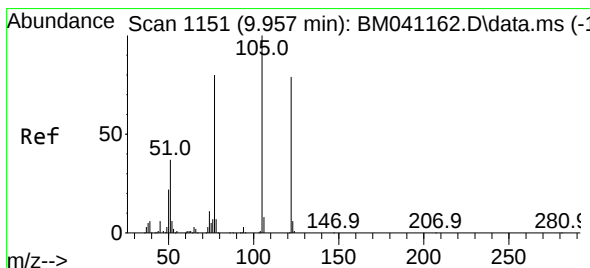
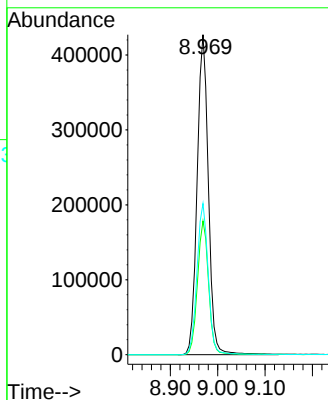
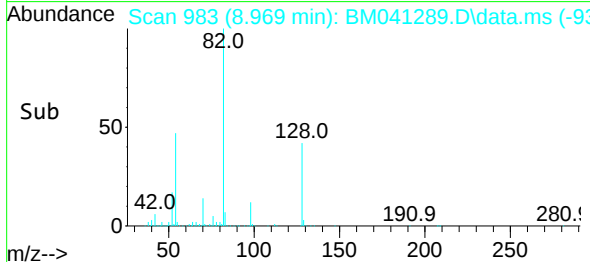
Instrument :
BNA_M
ClientSampleId :
COMP-1



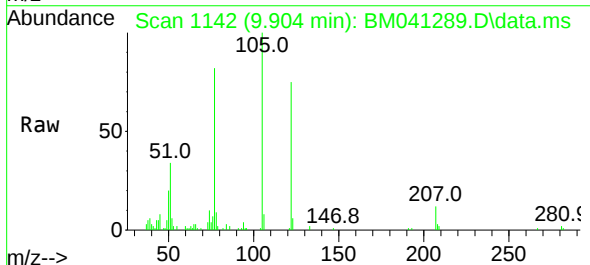
Tgt Ion: 82 Resp: 704370
Ion Ratio Lower Upper
82 100
128 41.8 31.8 47.6
54 47.3 40.1 60.1

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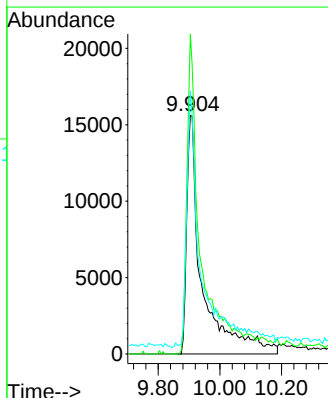
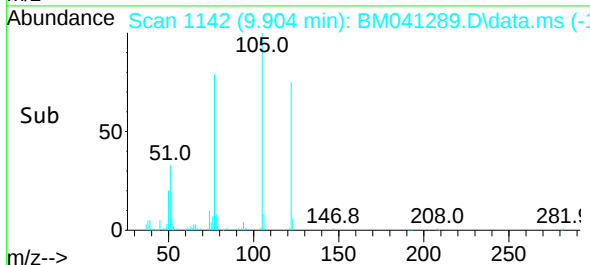
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

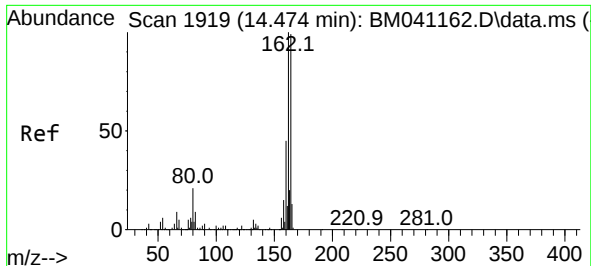


#32
Benzoic acid
Concen: 17.113 ng m
RT: 9.904 min Scan# 1142
Delta R.T. -0.053 min
Lab File: BM041289.D
Acq: 04 Aug 2023 11:51



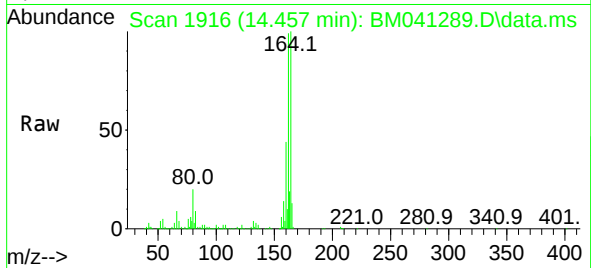
Tgt Ion:122 Resp: 54210
Ion Ratio Lower Upper
122 100
105 134.2 104.0 144.0
77 110.1 79.9 119.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BM041289.D
Acq: 04 Aug 2023 11:51

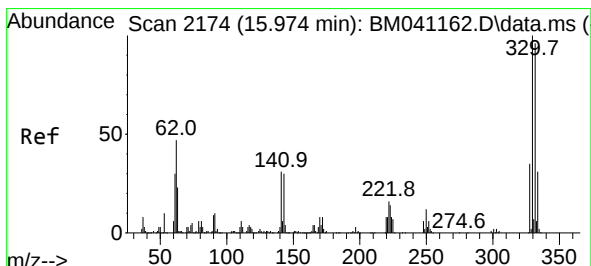
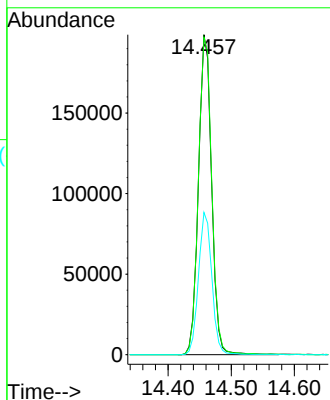
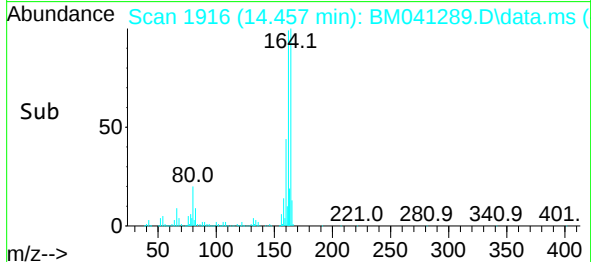
Instrument :
BNA_M
ClientSampleId :
COMP-1



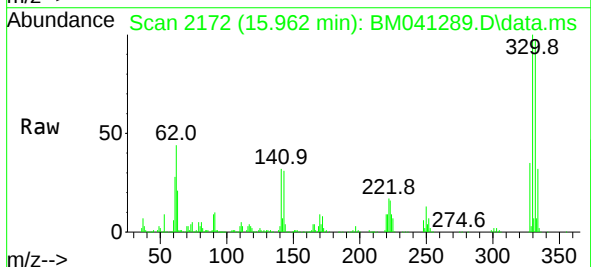
Tgt Ion:164 Resp: 285878
Ion Ratio Lower Upper
164 100
162 99.1 80.4 120.6
160 44.5 36.2 54.2

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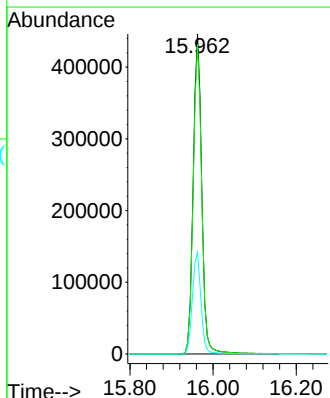
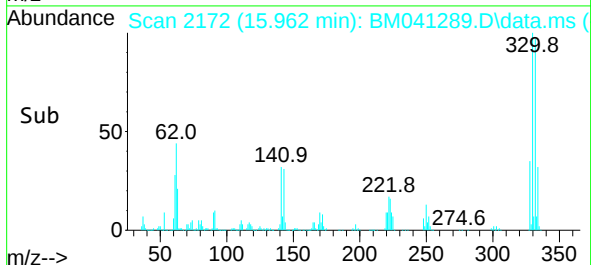
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023

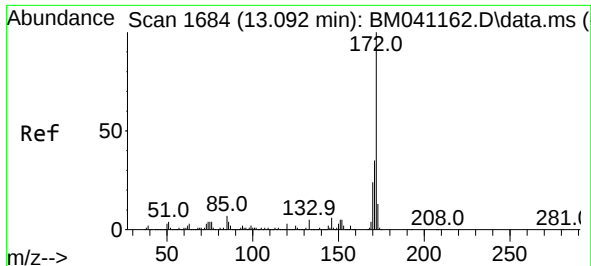


#42
2,4,6-Tribromophenol
Concen: 157.949 ng
RT: 15.962 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BM041289.D
Acq: 04 Aug 2023 11:51



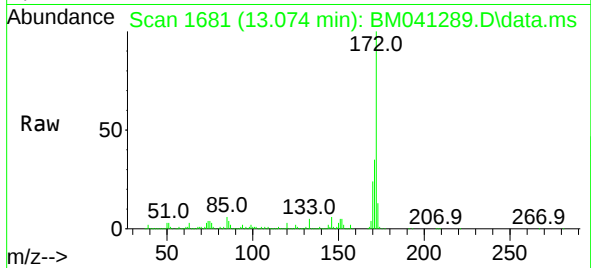
Tgt Ion:330 Resp: 638681
Ion Ratio Lower Upper
330 100
332 97.0 77.7 116.5
141 32.1 28.3 42.5





#45
2-Fluorobiphenyl
Concen: 75.608 ng
RT: 13.074 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM041289.D
Acq: 04 Aug 2023 11:51

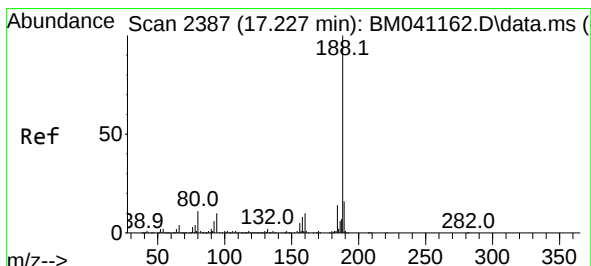
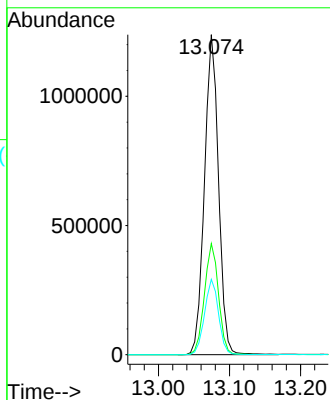
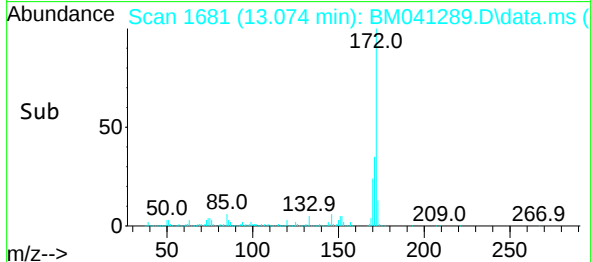
Instrument :
BNA_M
ClientSampleId :
COMP-1



Tgt Ion:172 Resp: 1711044
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.6 18.9 28.3

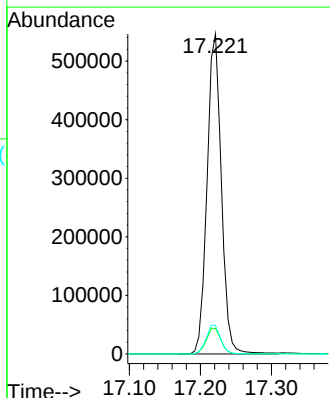
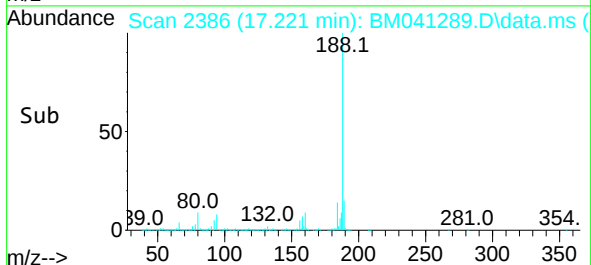
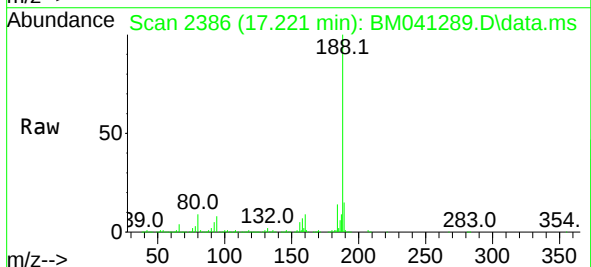
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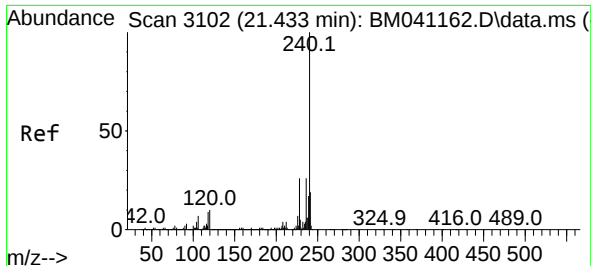
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2386
Delta R.T. -0.000 min
Lab File: BM041289.D
Acq: 04 Aug 2023 11:51

Tgt Ion:188 Resp: 765839
Ion Ratio Lower Upper
188 100
94 8.0 8.2 12.2#
80 8.8 8.6 13.0





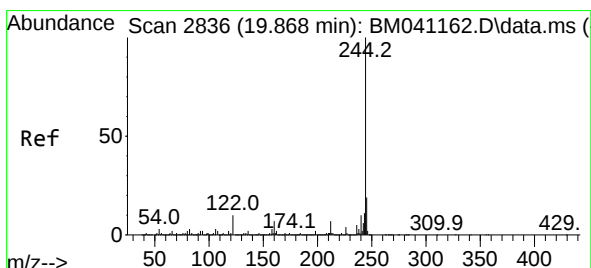
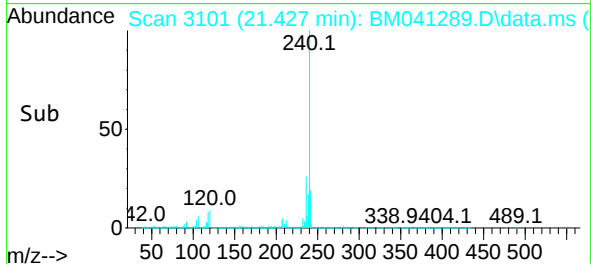
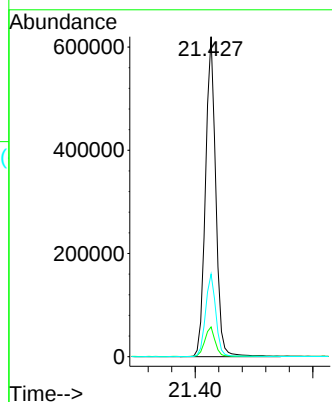
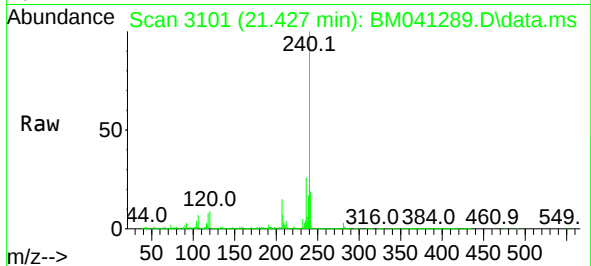
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM041289.D
Acq: 04 Aug 2023 11:51

Instrument :
BNA_M
ClientSampleId :
COMP-1

Tgt Ion:240 Resp: 752154
Ion Ratio Lower Upper
240 100
120 9.3 8.3 12.5
236 25.8 20.6 30.8

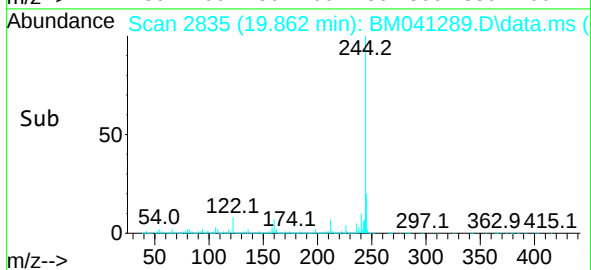
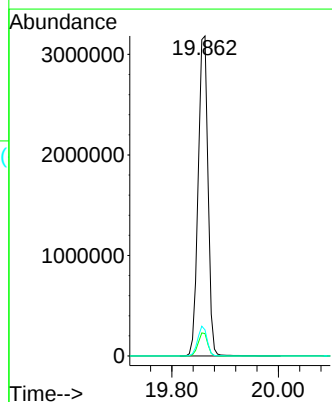
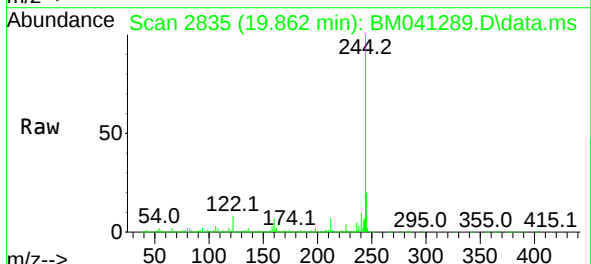
Manual Integrations
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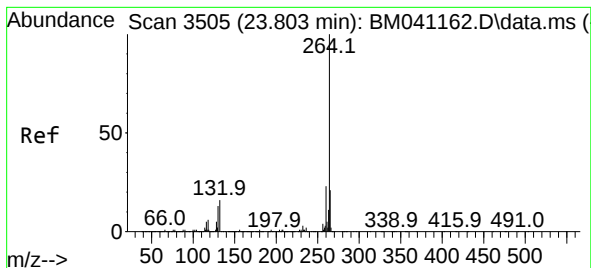
Reviewed By :Yogesh Patel 08/07/2023
Supervised By :mohammad ahmed 08/07/2023



#79
Terphenyl-d14
Concen: 97.736 ng
RT: 19.862 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BM041289.D
Acq: 04 Aug 2023 11:51

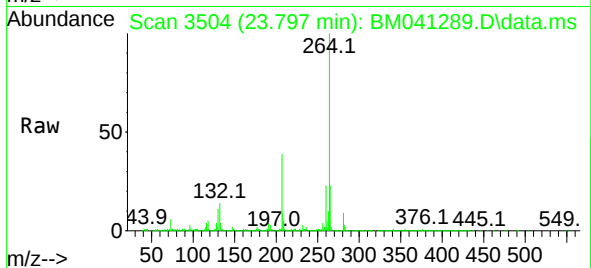
Tgt Ion:244 Resp: 4065824
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 8.2 7.8 11.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.797 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM041289.D
 Acq: 04 Aug 2023 11:51

Instrument :
 BNA_M
 ClientSampleId :
 COMP-1



Tgt Ion:264 Resp: 715810
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.5 27.7
 265 22.5 17.4 26.0

Manual Integrations
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 Supervised By :mohammad ahmed 08/07/2023

