

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
 Data File : BF138140.D
 Acq On : 06 Jun 2024 18:44
 Operator : CG\JU
 Sample : P2717-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5B

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

Quant Time: Jun 07 03:15:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	397252	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	1526473	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	882880	20.000	ng	# 0.00
64) Phenanthrene-d10	11.428	188	1483681	20.000	ng	0.00
76) Chrysene-d12	14.063	240	618168	20.000	ng	0.00
86) Perylene-d12	15.545	264	580422	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	384240	16.484	ng	0.00
7) Phenol-d6	6.528	99	666525	22.600	ng	0.00
23) Nitrobenzene-d5	7.475	82	1789683	79.769	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	713654	83.993	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3902042	77.280	ng	0.00
79) Terphenyl-d14	13.016	244	3756344	90.889	ng	0.00
Target Compounds						
31) Naphthalene	8.210	128	3127918m	42.365	ng	Qvalue
37) 2-Methylnaphthalene	8.898	142	196453	3.947	ng	99
38) 1-Methylnaphthalene	8.998	142	1352246	27.748	ng	99

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

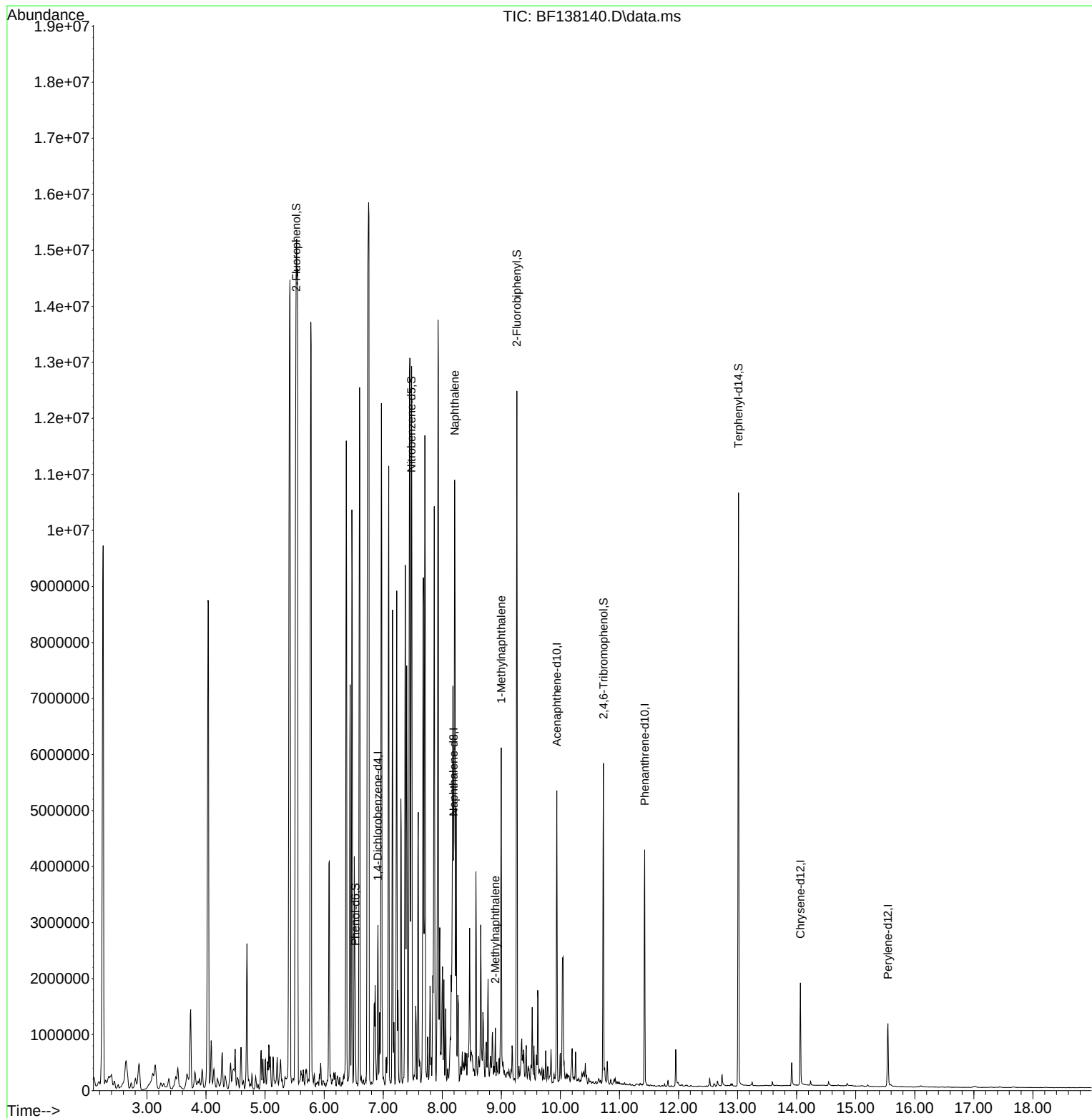
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060624\
Data File : BF138140.D
Acq On : 06 Jun 2024 18:44
Operator : CG\JU
Sample : P2717-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

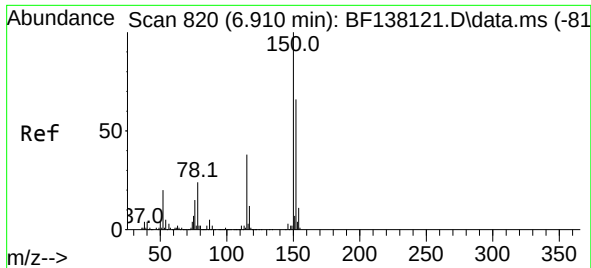
Instrument :
BNA_F
ClientSampleId :
MW-5B

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Supervised By :mohammad ahmed 06/08/2024

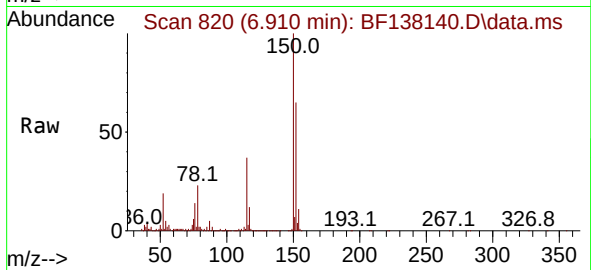
Quant Time: Jun 07 03:15:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 05:19:29 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF138140.D
Acq: 06 Jun 2024 18:44

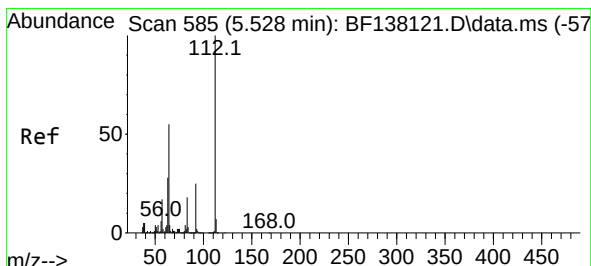
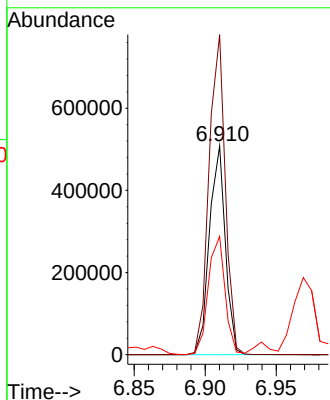
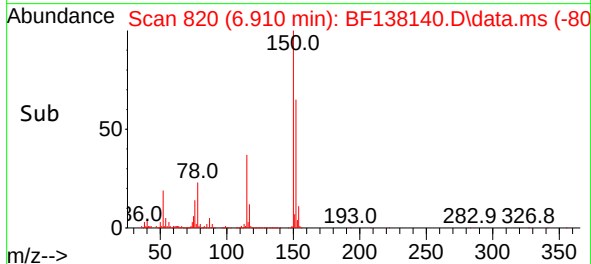
Instrument :
BNA_F
ClientSampleId :
MW-5B



Tgt Ion:152 Resp: 397252
Ion Ratio Lower Upper
152 100
150 153.3 121.8 182.6
115 56.7 46.2 69.2

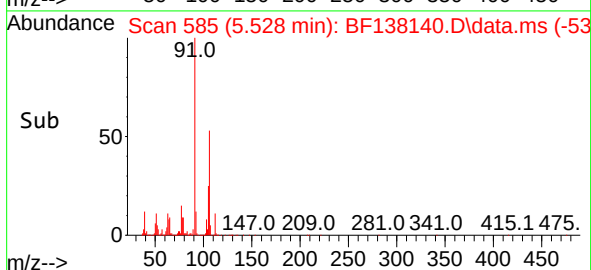
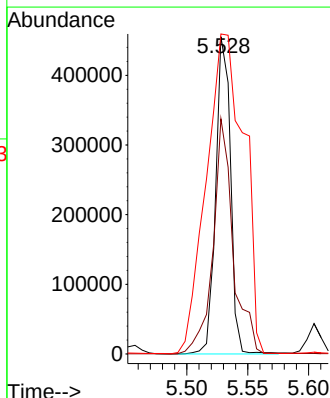
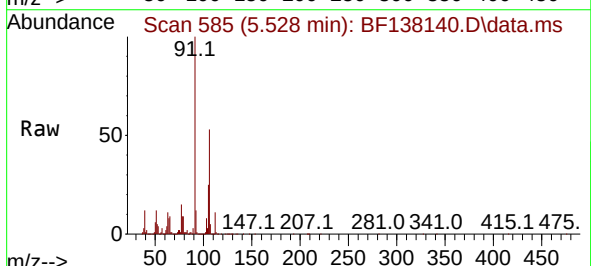
Manual Integrations
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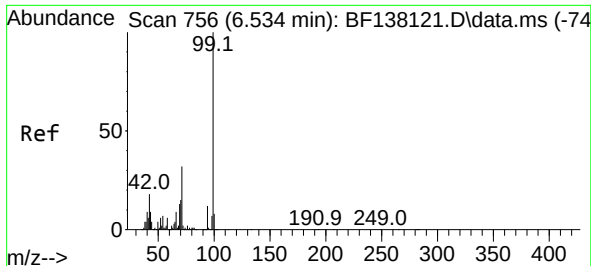
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#5
2-Fluorophenol
Concen: 16.484 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF138140.D
Acq: 06 Jun 2024 18:44

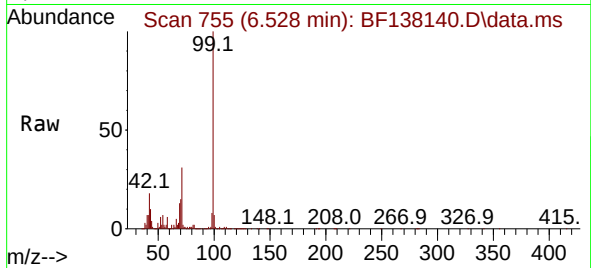
Tgt Ion:112 Resp: 384240
Ion Ratio Lower Upper
112 100
64 74.2 44.0 66.0#
63 100.9 22.1 33.1#





#7
Phenol-d6
Concen: 22.600 ng
RT: 6.528 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF138140.D
Acq: 06 Jun 2024 18:44

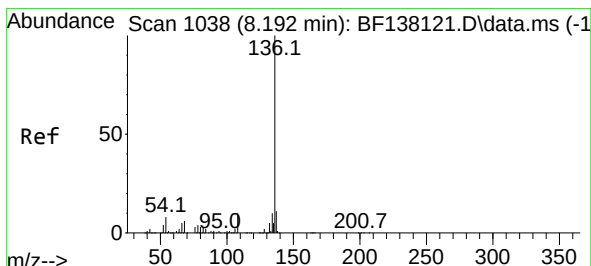
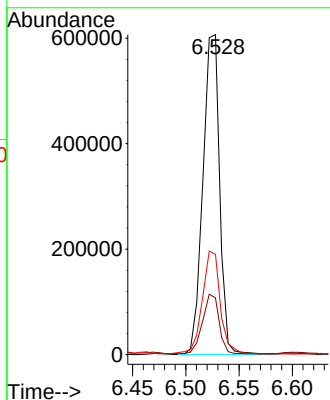
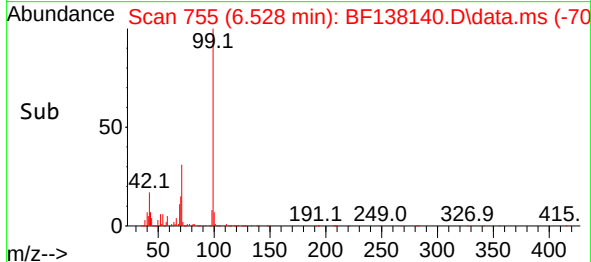
Instrument :
BNA_F
Client SampleId :
MW-5B



Tgt Ion: 99 Resp: 666529
Ion Ratio Lower Upper
99 100
42 17.8 14.4 21.6
71 31.4 25.5 38.3

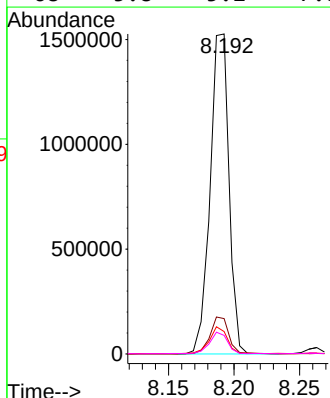
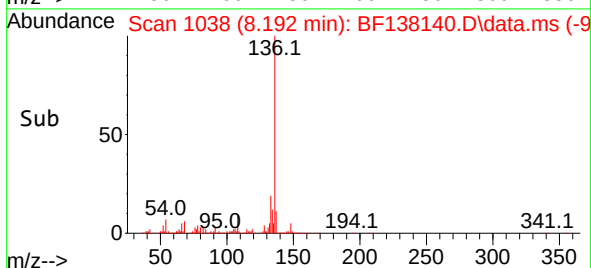
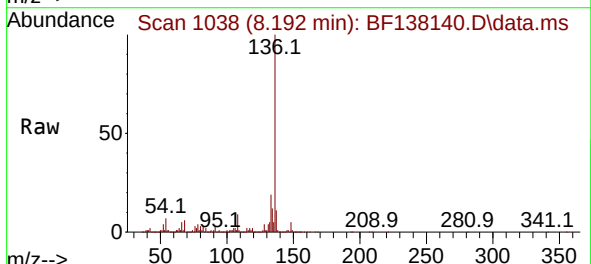
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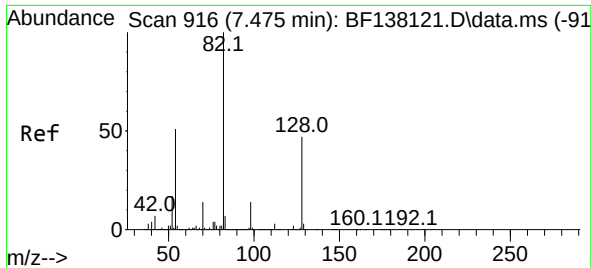
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF138140.D
Acq: 06 Jun 2024 18:44

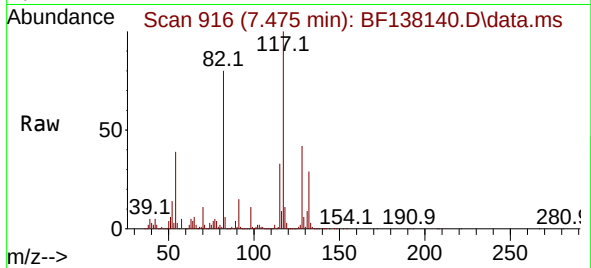
Tgt Ion:136 Resp: 1526473
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.0 6.2 9.2
68 5.8 5.2 7.8





#23
Nitrobenzene-d5
Concen: 79.769 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF138140.D
Acq: 06 Jun 2024 18:44

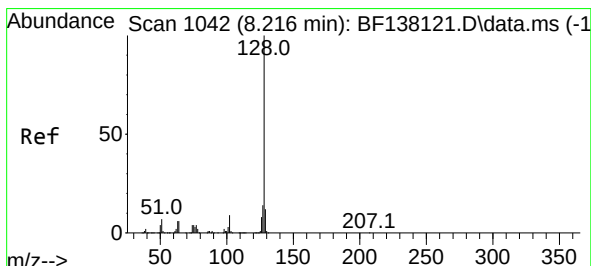
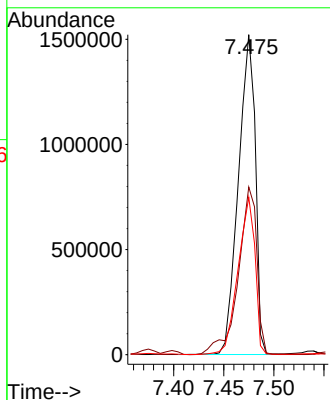
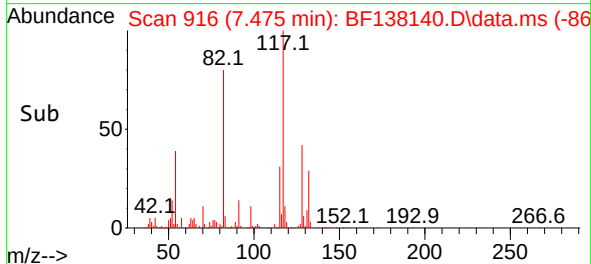
Instrument :
BNA_F
ClientSampleId :
MW-5B



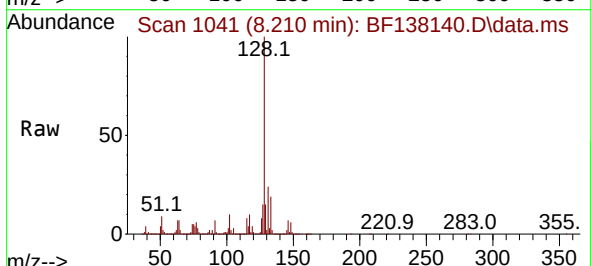
Tgt Ion: 82 Resp: 178968
Ion Ratio Lower Upper
82 100
128 52.4 37.7 56.5
54 49.2 40.8 61.2

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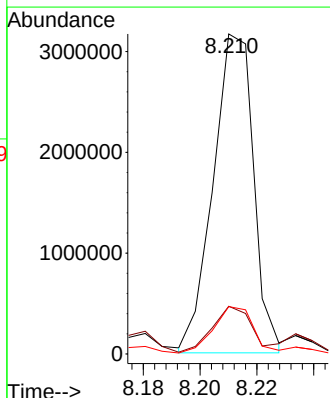
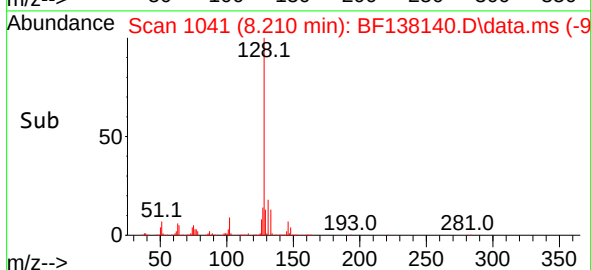
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

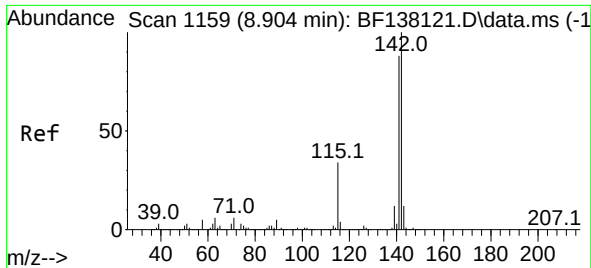


#31
Naphthalene
Concen: 42.365 ng m
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF138140.D
Acq: 06 Jun 2024 18:44



Tgt Ion:128 Resp: 3127918
Ion Ratio Lower Upper
128 100
129 14.9 9.4 14.0#
127 14.8 11.2 16.8





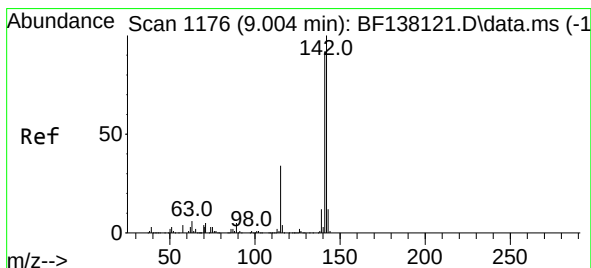
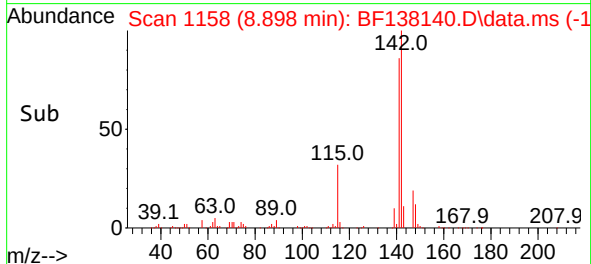
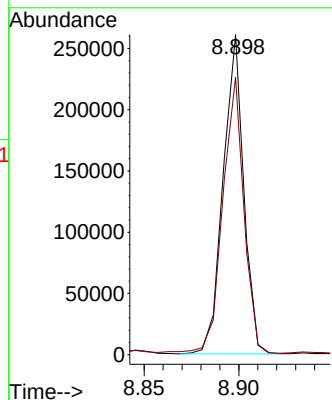
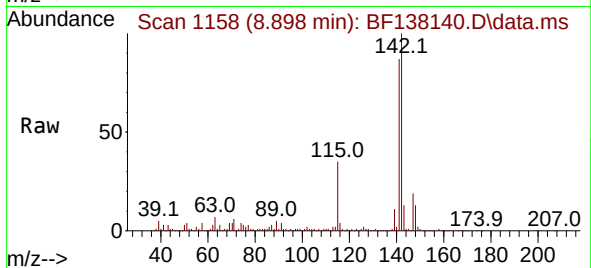
#37
2-Methylnaphthalene
Concen: 3.947 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF138140.D
Acq: 06 Jun 2024 18:44

Instrument :
BNA_F
ClientSampleId :
MW-5B

Tgt Ion:142 Resp: 19645
Ion Ratio Lower Upper
142 100
141 86.7 70.5 105.7

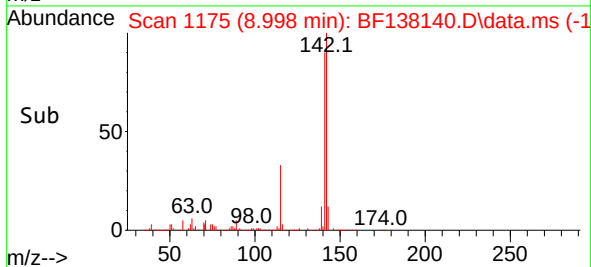
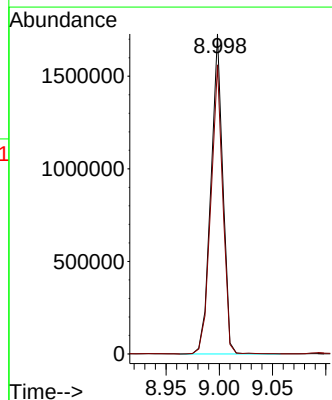
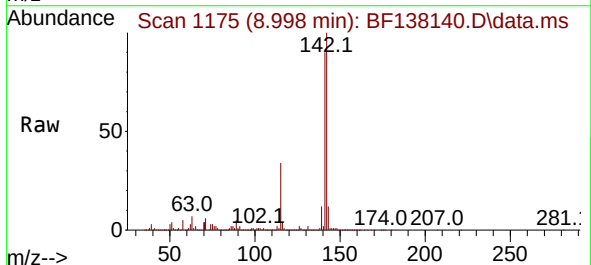
Manual Integrations
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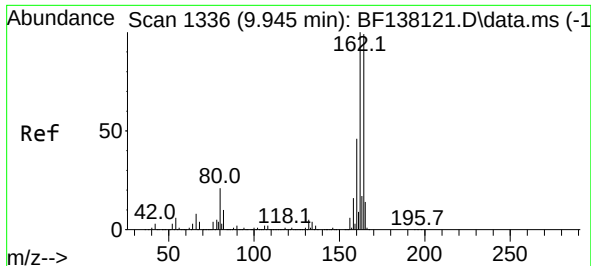
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#38
1-Methylnaphthalene
Concen: 27.748 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF138140.D
Acq: 06 Jun 2024 18:44

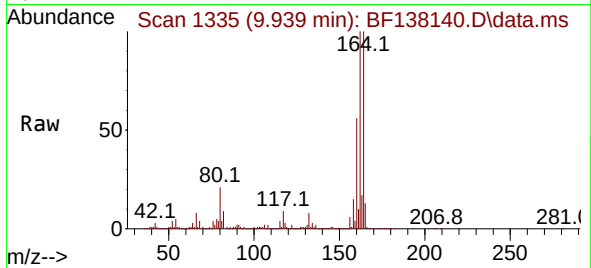
Tgt Ion:142 Resp: 1352246
Ion Ratio Lower Upper
142 100
141 90.4 73.3 109.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138140.D
Acq: 06 Jun 2024 18:44

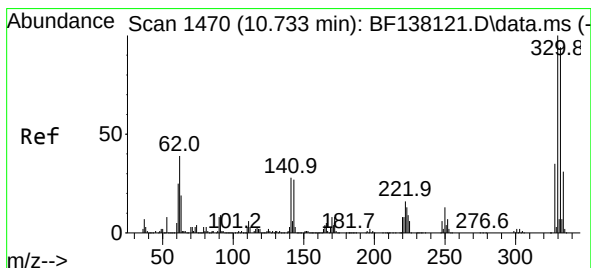
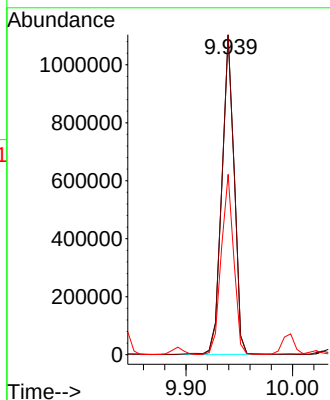
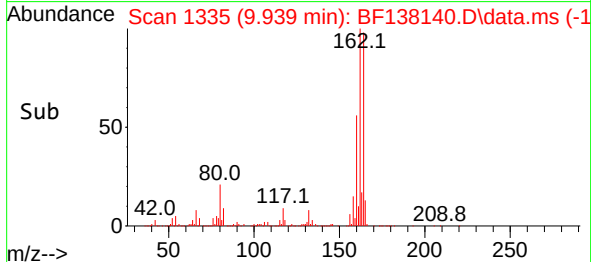
Instrument :
BNA_F
ClientSampleId :
MW-5B



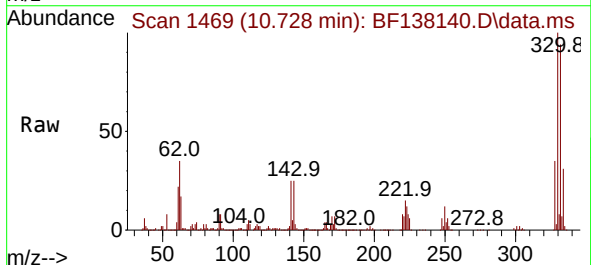
Tgt Ion:164 Resp: 882880
Ion Ratio Lower Upper
164 100
162 100.1 80.9 121.3
160 56.4 37.0 55.6

Manual Integrations
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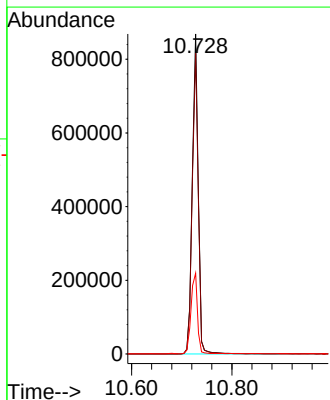
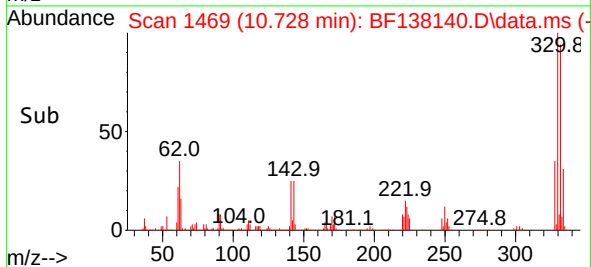
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024

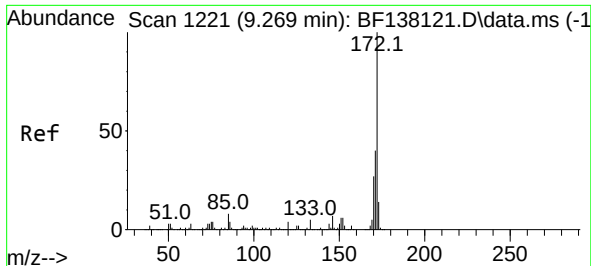


#42
2,4,6-Tribromophenol
Concen: 83.993 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.005 min
Lab File: BF138140.D
Acq: 06 Jun 2024 18:44



Tgt Ion:330 Resp: 713654
Ion Ratio Lower Upper
330 100
332 94.9 75.8 113.8
141 27.5 23.2 34.8





#45
2-Fluorobiphenyl
Concen: 77.280 ng
RT: 9.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138140.D
Acq: 06 Jun 2024 18:44

Instrument :

BNA_F

ClientSampleId :

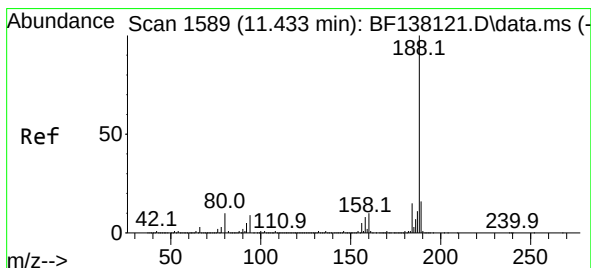
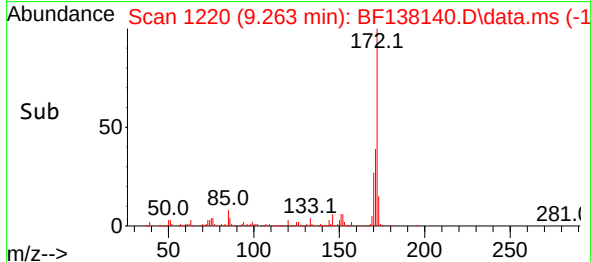
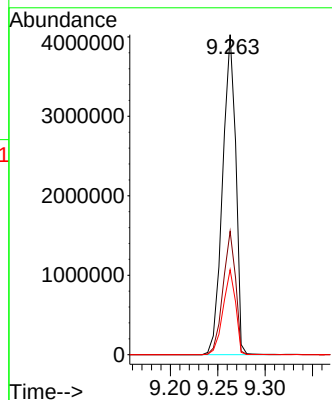
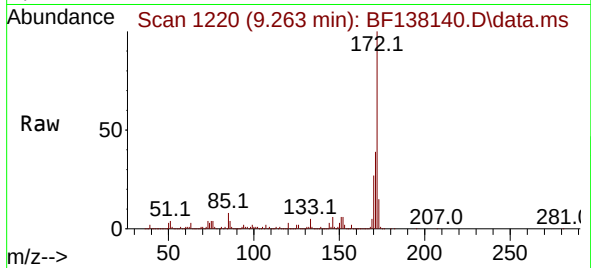
MW-5B

Tgt Ion:172 Resp: 390204
Ion Ratio Lower Upper
172 100
171 38.5 31.6 47.4
170 26.5 21.4 32.2

Manual Integrations

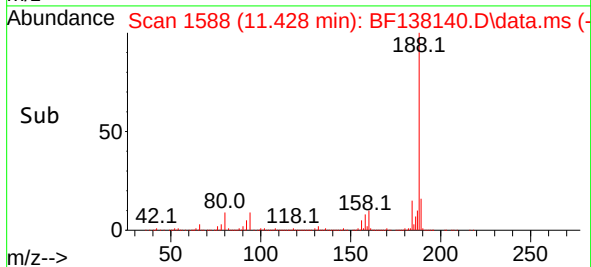
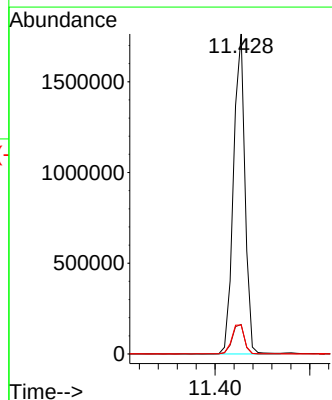
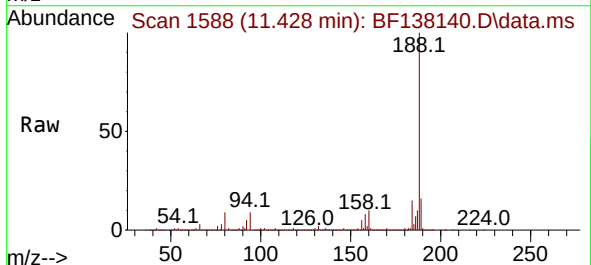
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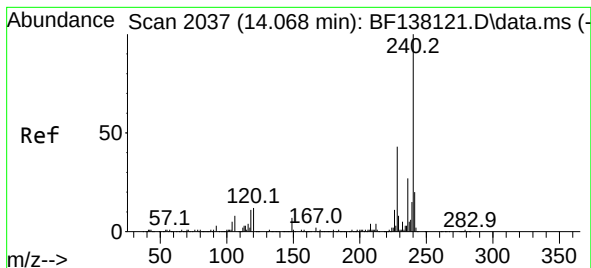
Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF138140.D
Acq: 06 Jun 2024 18:44

Tgt Ion:188 Resp: 1483681
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 9.0 7.7 11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.005 min

Lab File: BF138140.D

Acq: 06 Jun 2024 18:44

Instrument :

BNA_F

ClientSampleId :

MW-5B

Tgt Ion:240 Resp: 61816

Ion Ratio Lower Upper

240 100

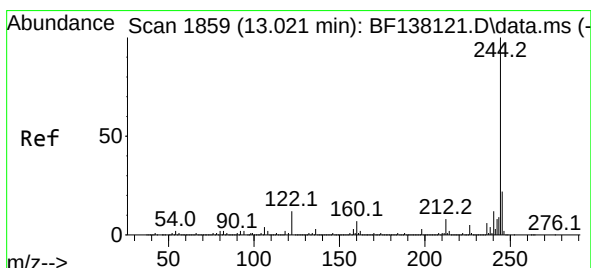
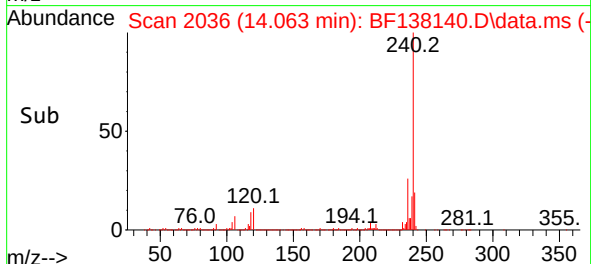
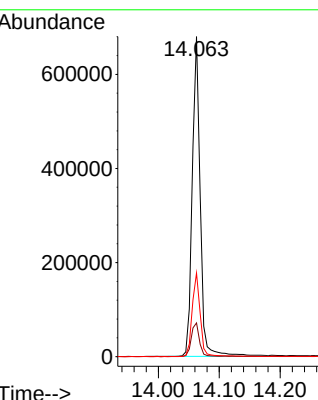
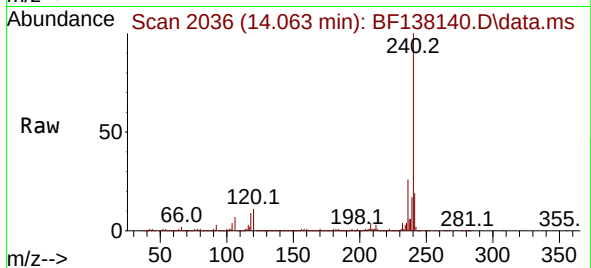
120 10.5 9.8 14.8

236 26.2 21.2 31.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



#79

Terphenyl-d14

Concen: 90.889 ng

RT: 13.016 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BF138140.D

Acq: 06 Jun 2024 18:44

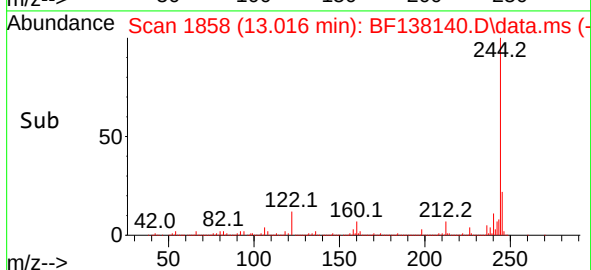
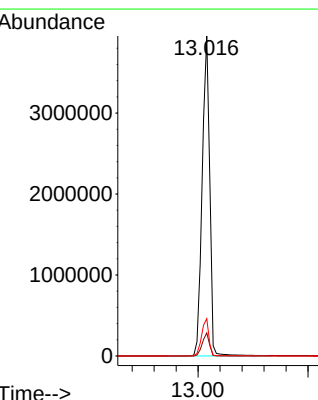
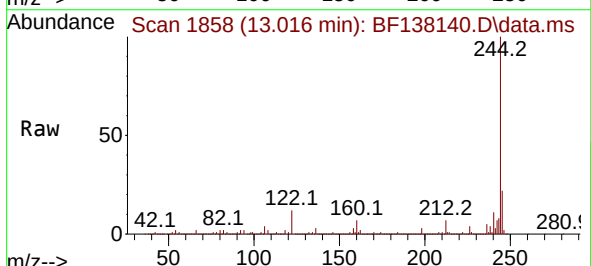
Tgt Ion:244 Resp: 3756344

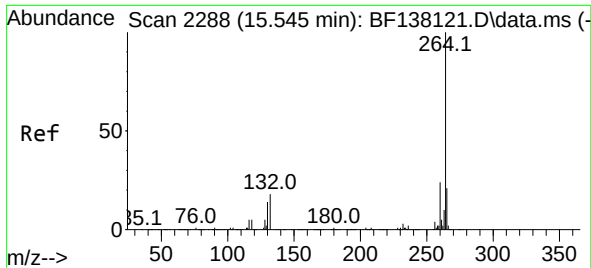
Ion Ratio Lower Upper

244 100

212 7.2 6.4 9.6

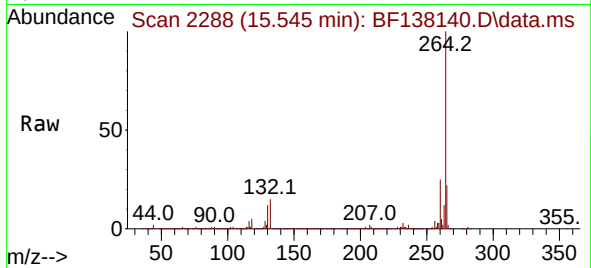
122 11.7 9.4 14.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF138140.D
 Acq: 06 Jun 2024 18:44

Instrument :
 BNA_F
 ClientSampleId :
 MW-5B



Tgt Ion:264 Resp: 58042
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.4 29.2
 265 21.9 17.1 25.7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/07/2024
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