

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
 Data File : BF133641.D
 Acq On : 08 Jun 2023 14:31
 Operator : CG\JU
 Sample : 03049-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-01-060523

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 08 14:51:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 11:43:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	135834	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	502840	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	234116	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	388663	20.000	ng	0.00
76) Chrysene-d12	14.009	240	251987	20.000	ng	0.00
86) Perylene-d12	15.480	264	201651	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	476065	58.476	ng	0.01
7) Phenol-d6	6.463	99	575076	57.381	ng	0.00
23) Nitrobenzene-d5	7.398	82	365864	48.581	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	137090	58.743	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	700973	46.213	ng	0.00
79) Terphenyl-d14	12.957	244	588863	41.549	ng	0.00
Target Compounds						
88) Benzo(b)fluoranthene	15.045	252	31000m	2.361	ng	Qvalue

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

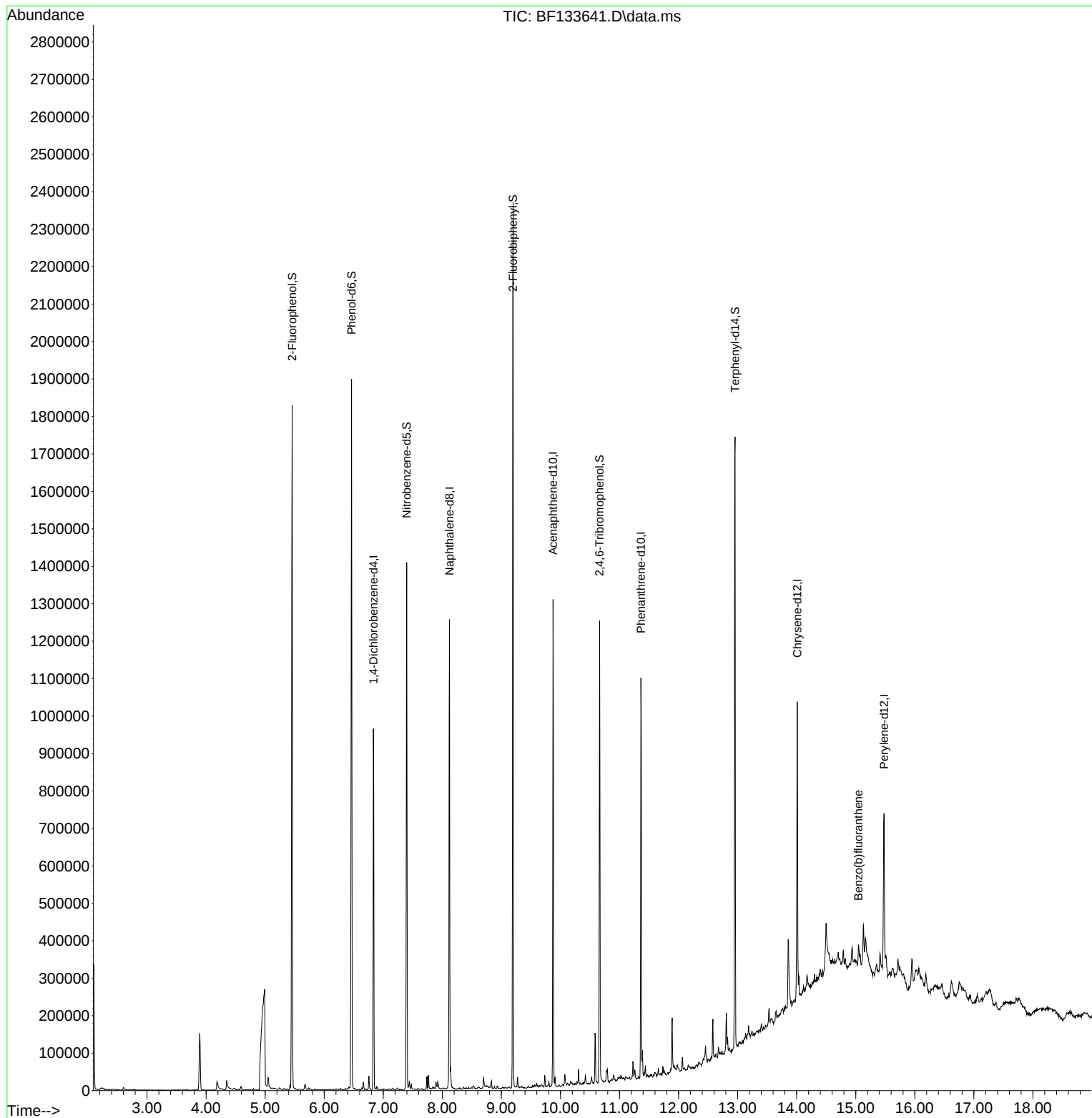
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
Data File : BF133641.D
Acq On : 08 Jun 2023 14:31
Operator : CG\JU
Sample : 03049-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

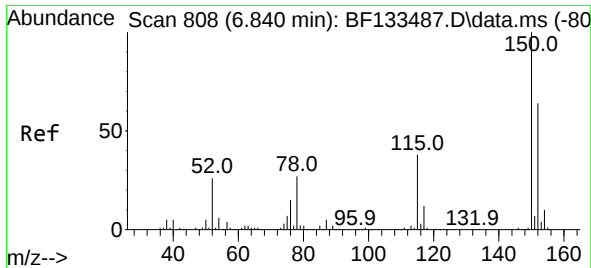
Instrument :
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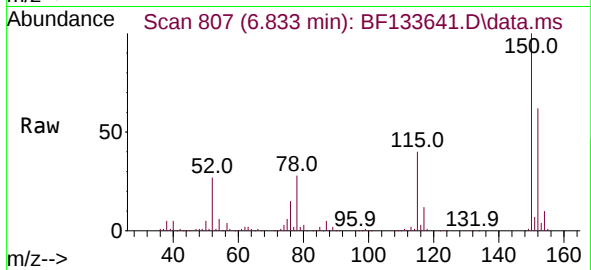
Quant Time: Jun 08 14:51:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 11:43:32 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF133641.D
Acq: 08 Jun 2023 14:31

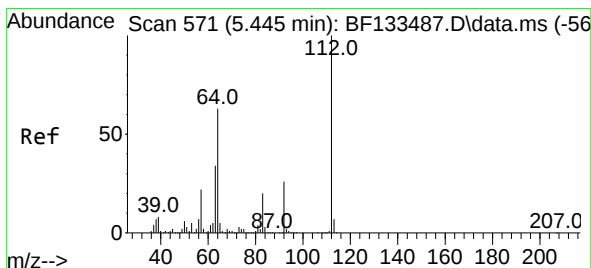
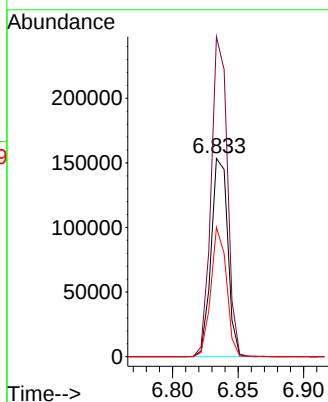
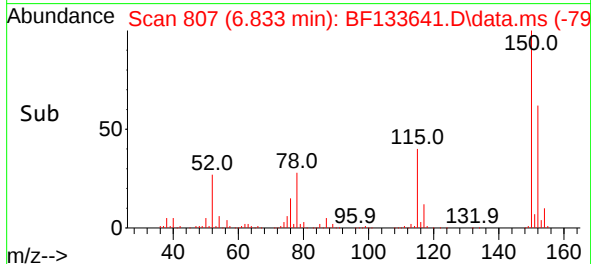
Instrument :
BNA_F
ClientSampleId :
HR-01-060523



Tgt Ion:152 Resp: 135834
Ion Ratio Lower Upper
152 100
150 161.4 124.9 187.3
115 65.3 48.1 72.1

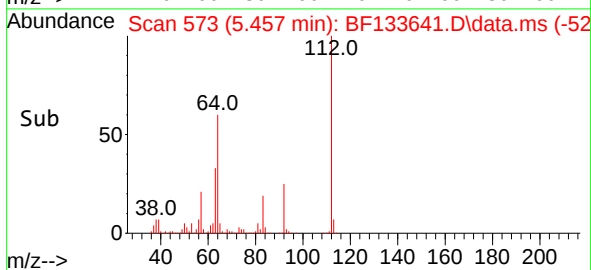
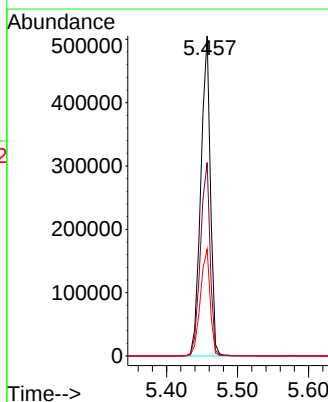
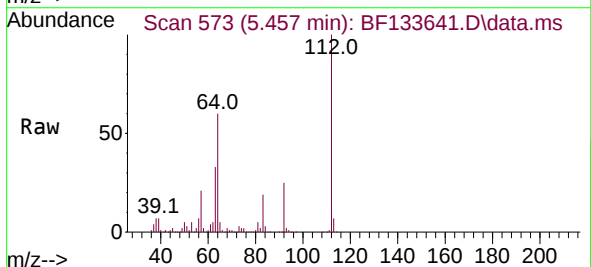
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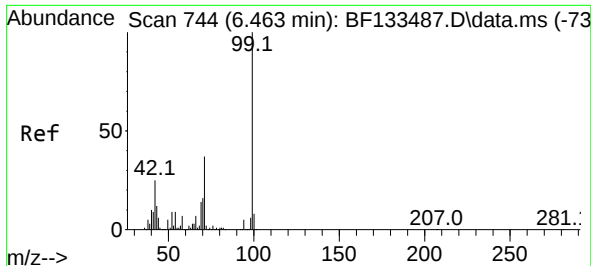
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#5
2-Fluorophenol
Concen: 58.476 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.012 min
Lab File: BF133641.D
Acq: 08 Jun 2023 14:31

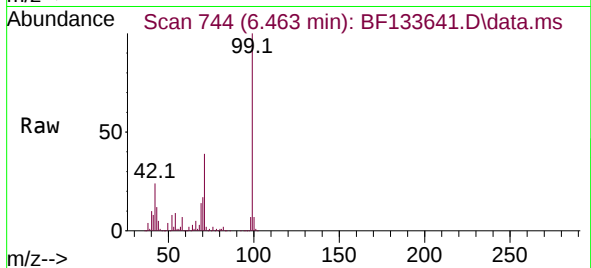
Tgt Ion:112 Resp: 476065
Ion Ratio Lower Upper
112 100
64 60.5 50.1 75.1
63 33.4 27.5 41.3





#7
Phenol-d6
Concen: 57.381 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF133641.D
Acq: 08 Jun 2023 14:31

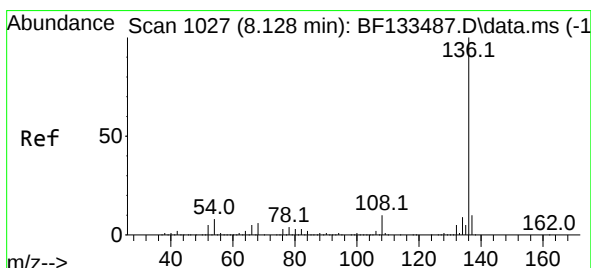
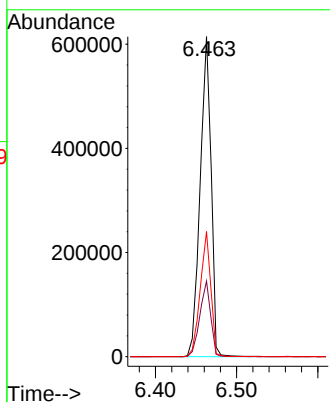
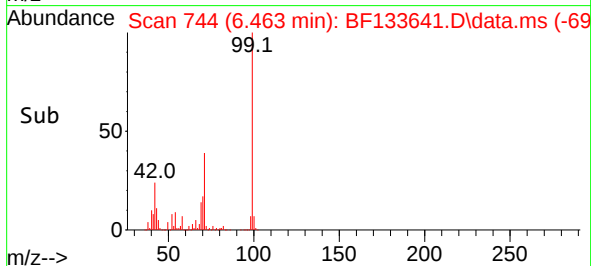
Instrument :
BNA_F
ClientSampleId :
HR-01-060523



Tgt Ion: 99 Resp: 575070
Ion Ratio Lower Upper
99 100
42 23.7 19.7 29.5
71 39.1 29.8 44.8

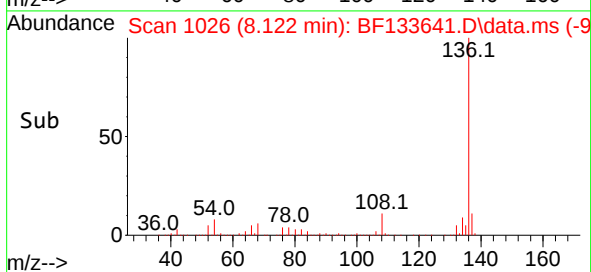
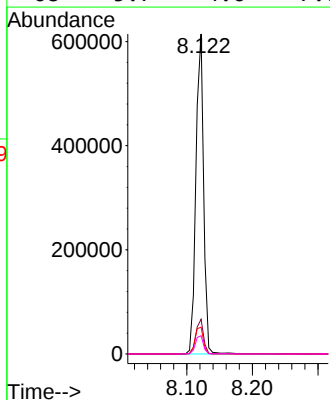
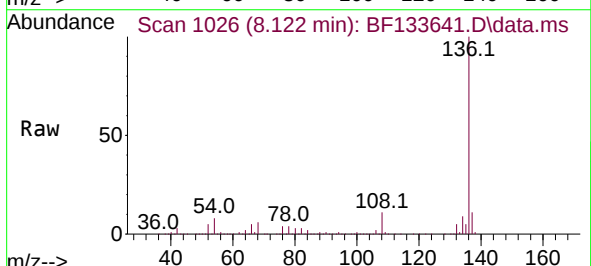
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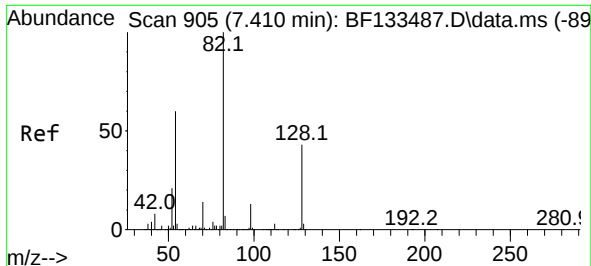
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF133641.D
Acq: 08 Jun 2023 14:31

Tgt Ion:136 Resp: 502840
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.4
54 8.3 6.6 10.0
68 5.7 4.6 7.0





#23

Nitrobenzene-d5

Concen: 48.581 ng

RT: 7.398 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF133641.D

Acq: 08 Jun 2023 14:31

Instrument :

BNA_F

ClientSampleId :

HR-01-060523

Tgt Ion: 82 Resp: 365864

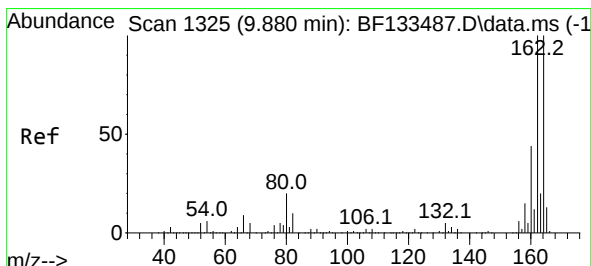
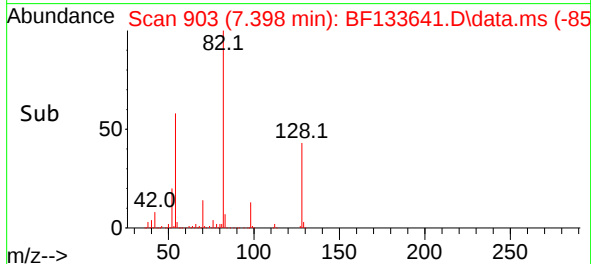
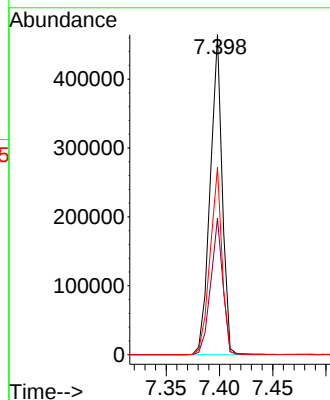
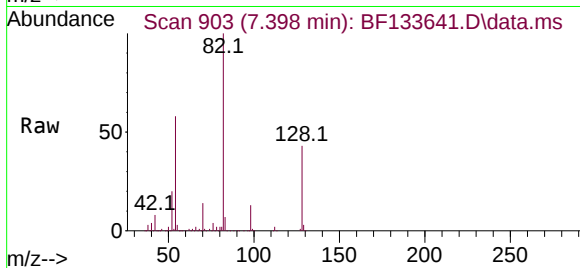
Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.2	51.4
54	58.5	48.2	72.4

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Supervised By :mohammad ahmed 06/13/2023



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 1324

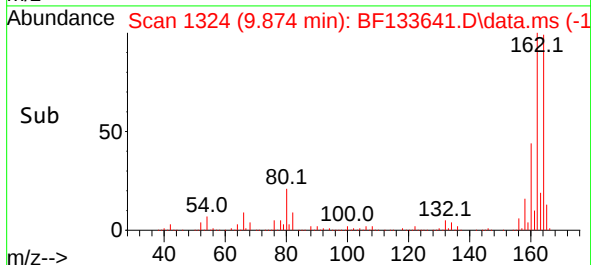
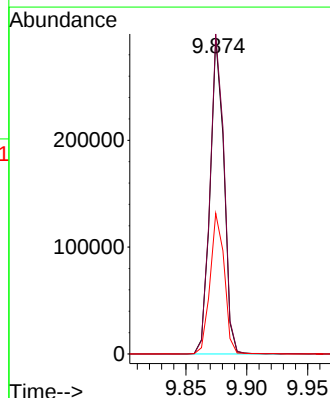
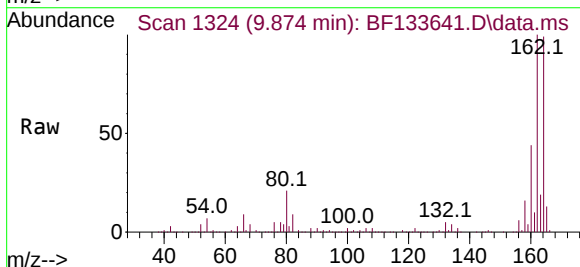
Delta R.T. -0.006 min

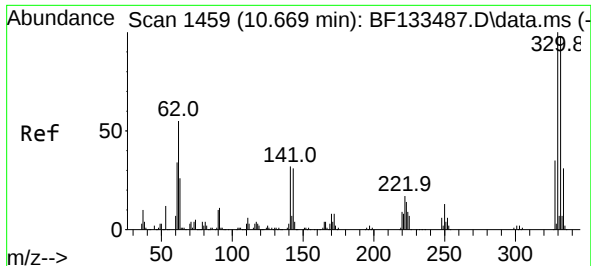
Lab File: BF133641.D

Acq: 08 Jun 2023 14:31

Tgt Ion:164 Resp: 234116

Ion	Ratio	Lower	Upper
164	100		
162	101.3	79.7	119.5
160	44.5	35.4	53.0





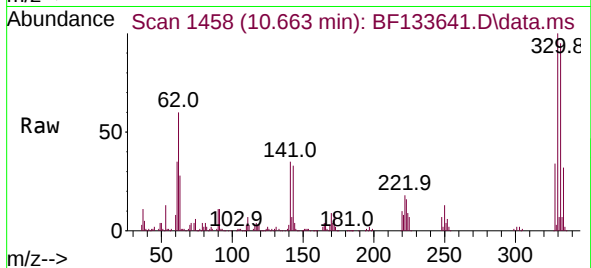
#42
2,4,6-Tribromophenol
Concen: 58.743 ng
RT: 10.663 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF133641.D
Acq: 08 Jun 2023 14:31

Instrument :

BNA_F

ClientSampleId :

HR-01-060523

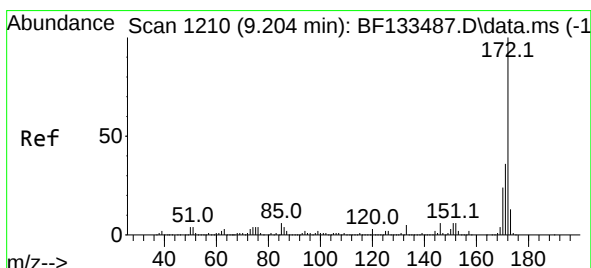
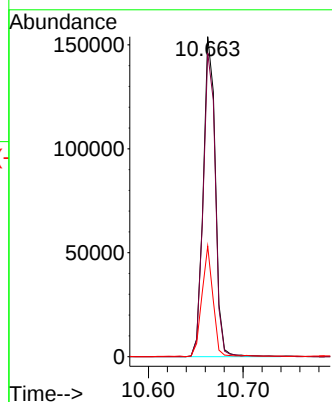
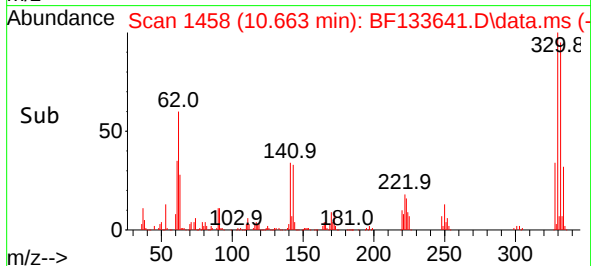


Tgt Ion:330 Resp: 137090
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.6
141 31.7 26.6 40.0

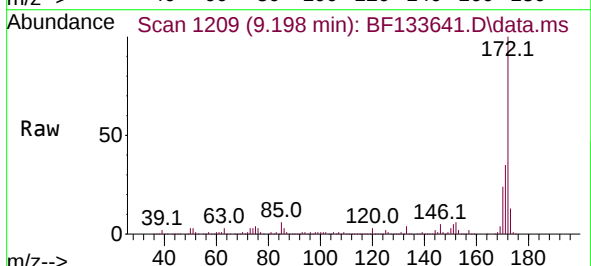
Manual Integrations

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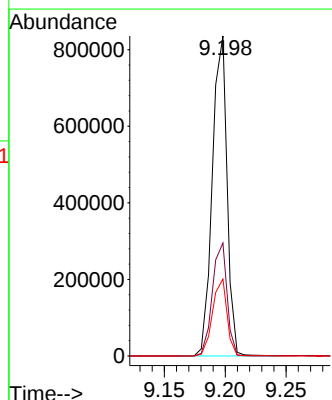
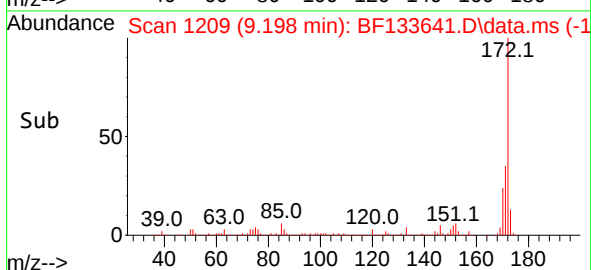
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Supervised By :mohammad ahmed 06/13/2023

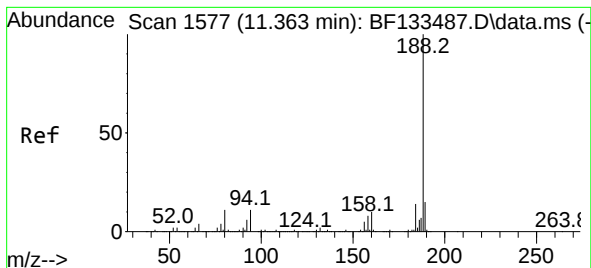


#45
2-Fluorobiphenyl
Concen: 46.213 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF133641.D
Acq: 08 Jun 2023 14:31



Tgt Ion:172 Resp: 700973
Ion Ratio Lower Upper
172 100
171 35.3 28.4 42.6
170 24.0 19.3 28.9





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF133641.D
Acq: 08 Jun 2023 14:31

Instrument :

BNA_F

ClientSampleId :

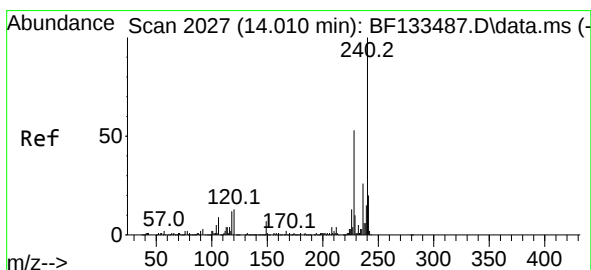
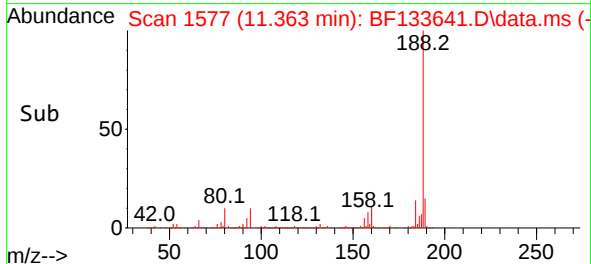
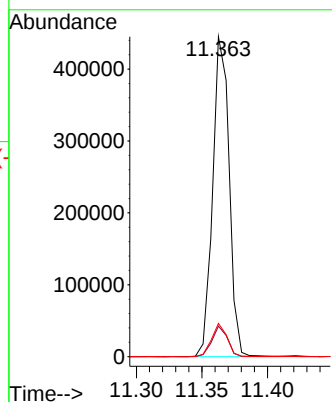
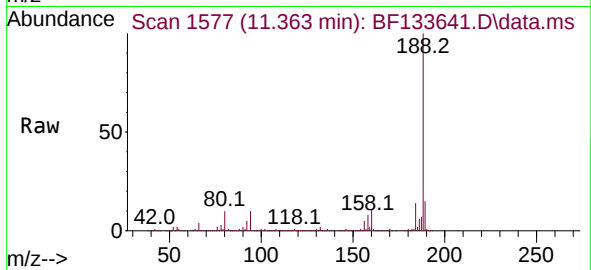
HR-01-060523

Tgt Ion:188 Resp: 38866
Ion Ratio Lower Upper
188 100
94 9.5 8.6 12.8
80 10.4 9.2 13.8

Manual Integrations

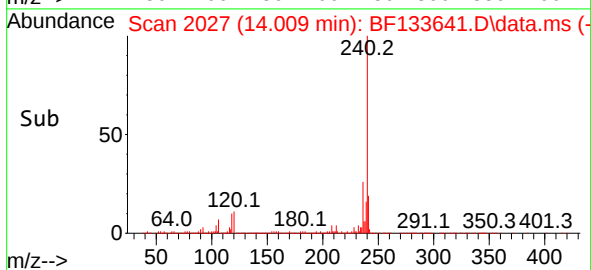
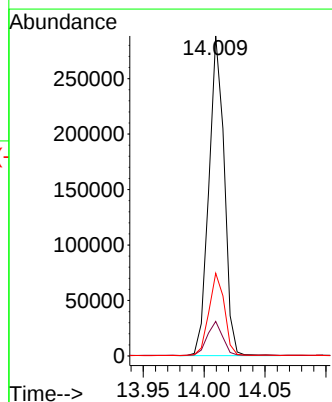
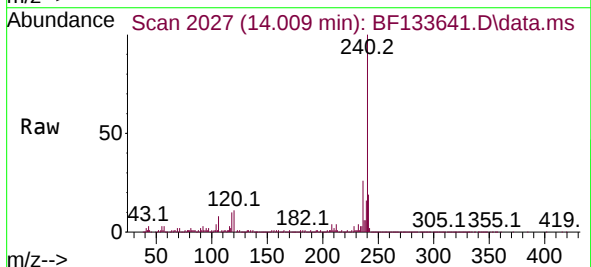
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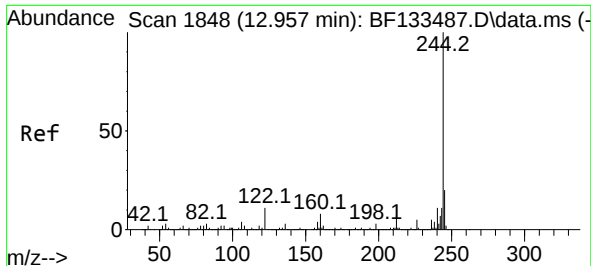
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF133641.D
Acq: 08 Jun 2023 14:31

Tgt Ion:240 Resp: 251987
Ion Ratio Lower Upper
240 100
120 10.8 10.3 15.5
236 25.9 20.5 30.7





#79
 Terphenyl-d14
 Concen: 41.549 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF133641.D
 Acq: 08 Jun 2023 14:31

Instrument :

BNA_F

ClientSampleId :

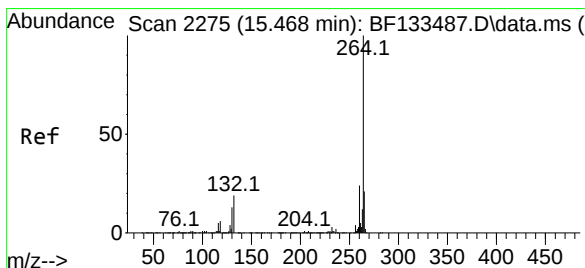
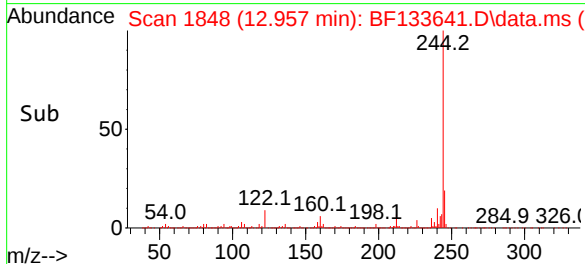
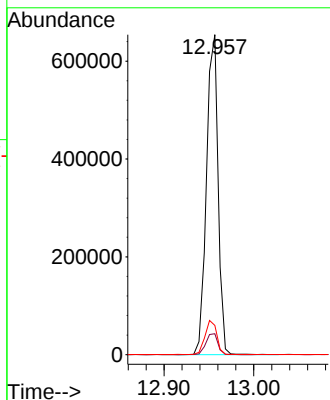
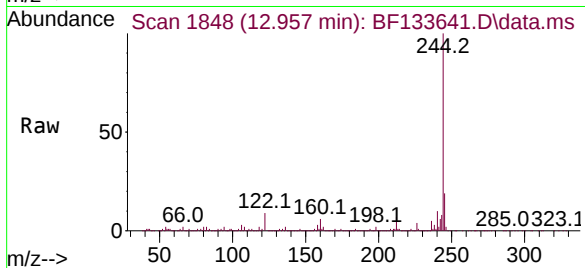
HR-01-060523

Tgt Ion:244 Resp: 58886
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.6
 122 9.2 8.5 12.7

Manual Integrations

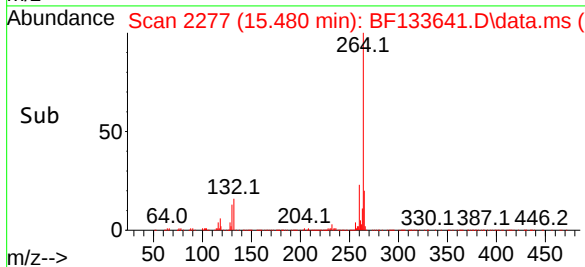
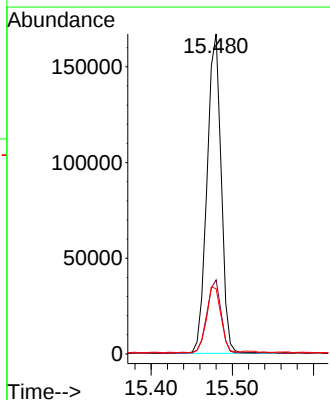
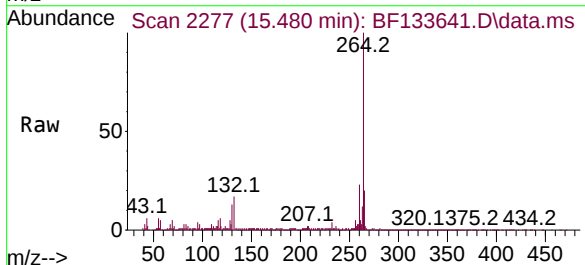
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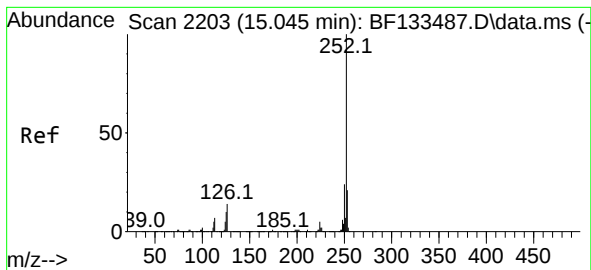
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.480 min Scan# 2277
 Delta R.T. -0.000 min
 Lab File: BF133641.D
 Acq: 08 Jun 2023 14:31

Tgt Ion:264 Resp: 201651
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.4
 265 20.4 16.8 25.2





#88

Benzo(b)fluoranthene

Concen: 2.361 ng m

RT: 15.045 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF133641.D

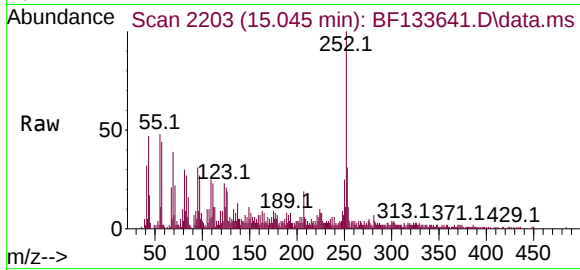
Acq: 08 Jun 2023 14:31

Instrument :

BNA_F

ClientSampleId :

HR-01-060523



Tgt Ion:252 Resp: 31000

Ion Ratio Lower Upper

252 100

253 30.5 17.2 25.8

125 20.6 8.1 12.1

Manual Integrations

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Supervised By :mohammad ahmed 06/13/2023

