

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134473.D
 Acq On : 25 Jul 2023 20:50
 Operator : CG\JU
 Sample : 03647-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 26 02:06:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	109598	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	404144	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	165466	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	216467	20.000	ng	0.00
76) Chrysene-d12	14.027	240	173025	20.000	ng	0.00
86) Perylene-d12	15.527	264	114437	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	885475	133.485	ng	0.01
7) Phenol-d6	6.481	99	1068609	131.483	ng	0.00
23) Nitrobenzene-d5	7.398	82	706883	88.494	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	245309	104.344	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1017674	80.741	ng	0.00
79) Terphenyl-d14	12.963	244	905337	91.340	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.586	163	42261	3.445	ng	Qvalue 99

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

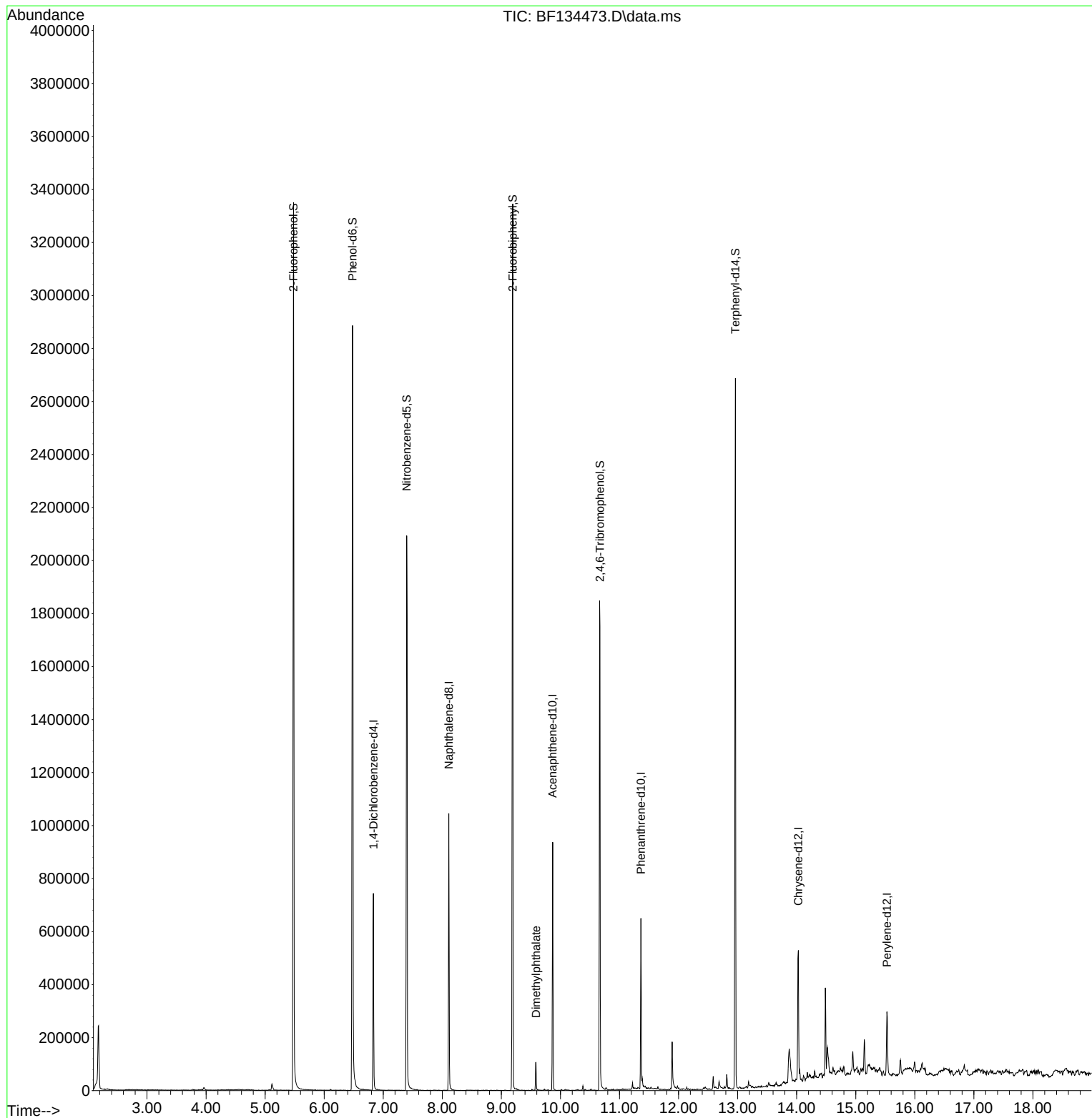
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
Data File : BF134473.D
Acq On : 25 Jul 2023 20:50
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Sample : 03647-01
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ALS Vial : 16 Sample Multiplier: 1

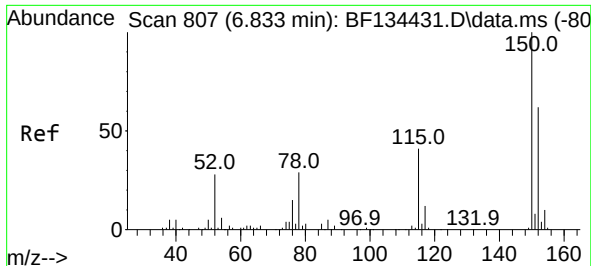
Instrument :
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Quant Time: Jul 26 02:06:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
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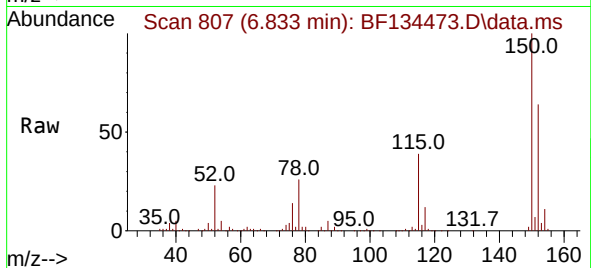
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.833 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF134473.D
Acq: 25 Jul 2023 20:50

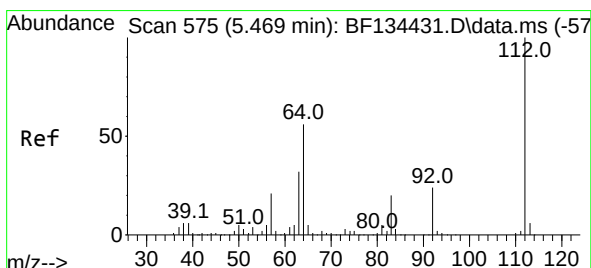
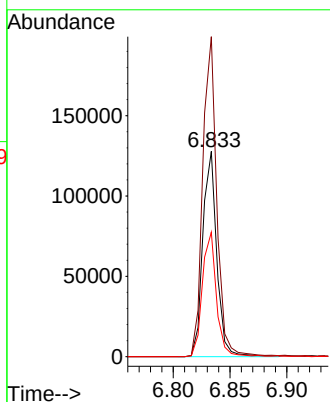
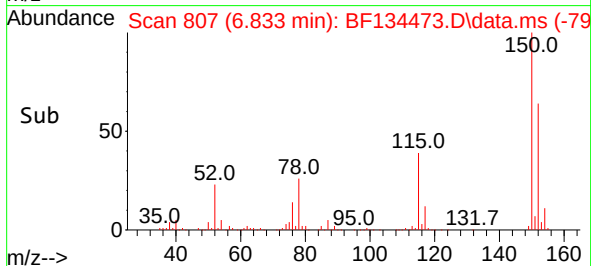
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1



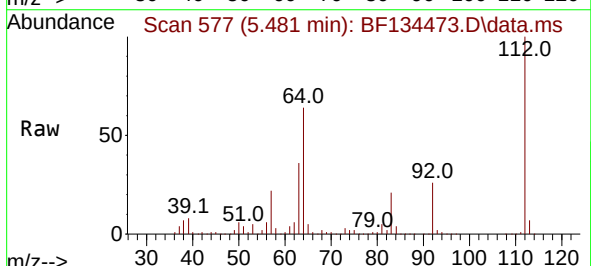
Tgt Ion:152 Resp: 109598
Ion Ratio Lower Upper
152 100
150 155.9 128.3 192.5
115 60.6 52.4 78.6

Manual Integrations
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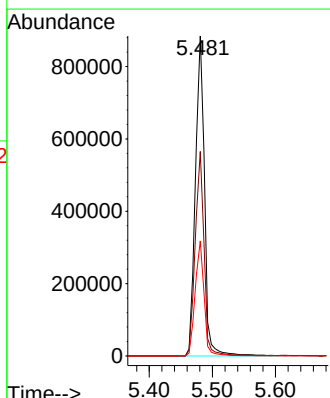
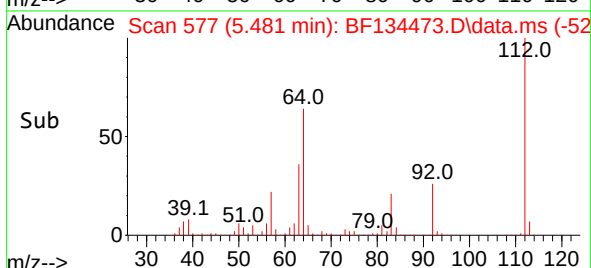
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

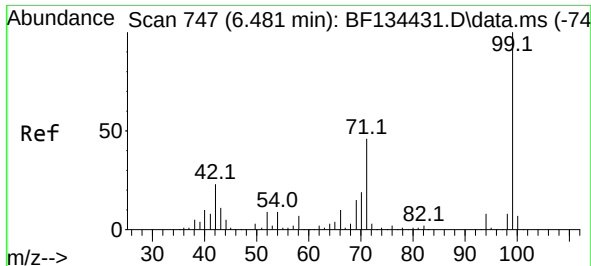


#5
2-Fluorophenol
Concen: 133.485 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.012 min
Lab File: BF134473.D
Acq: 25 Jul 2023 20:50



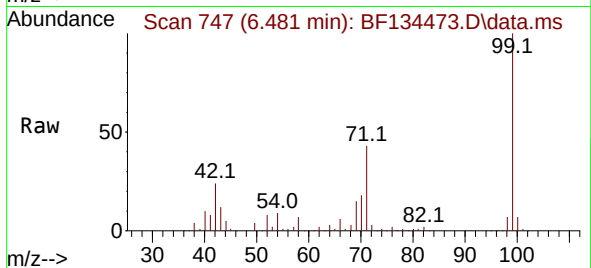
Tgt Ion:112 Resp: 885475
Ion Ratio Lower Upper
112 100
64 63.9 44.9 67.3
63 36.0 25.4 38.0





#7
Phenol-d6
Concen: 131.483 ng
RT: 6.481 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF134473.D
Acq: 25 Jul 2023 20:50

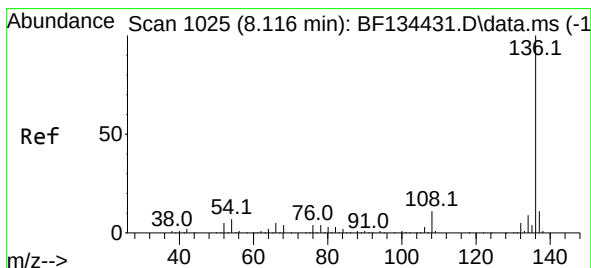
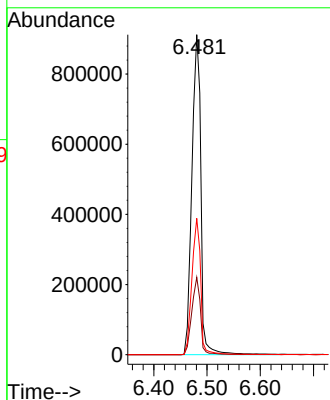
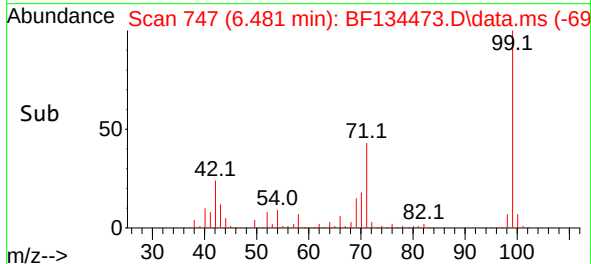
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1



Tgt Ion: 99 Resp: 1068609
Ion Ratio Lower Upper
99 100
42 24.2 18.7 28.1
71 42.6 36.4 54.6

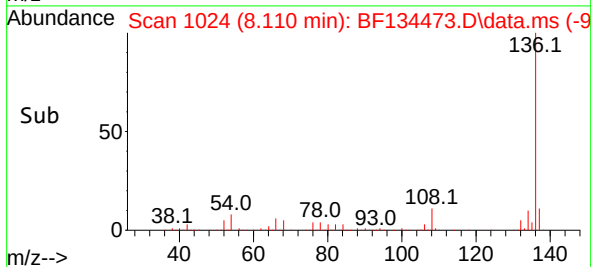
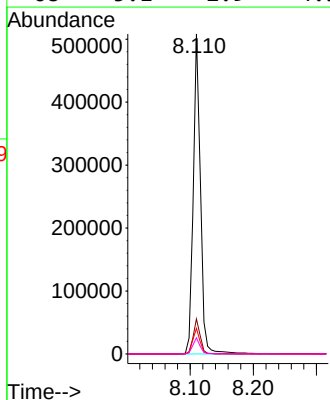
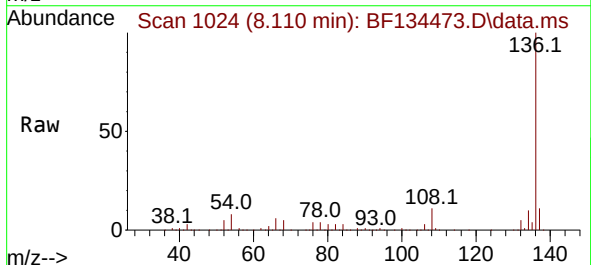
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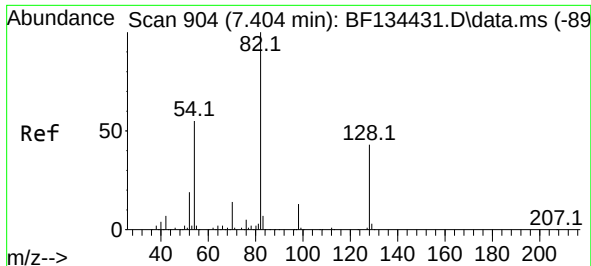
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF134473.D
Acq: 25 Jul 2023 20:50

Tgt Ion:136 Resp: 404144
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.0 5.2 7.8#
68 5.1 2.9 4.3#





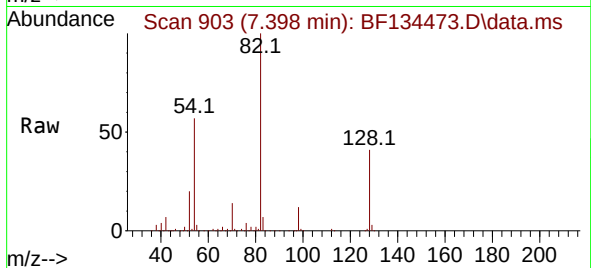
#23
Nitrobenzene-d5
Concen: 88.494 ng
RT: 7.398 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF134473.D
Acq: 25 Jul 2023 20:50

Instrument :

BNA_F

ClientSampleId :

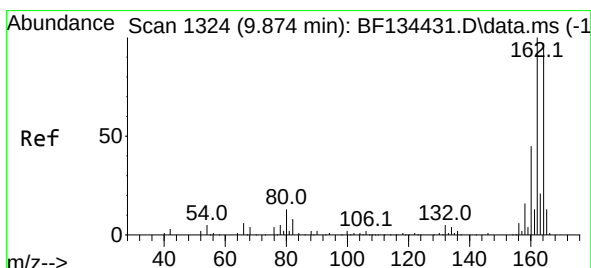
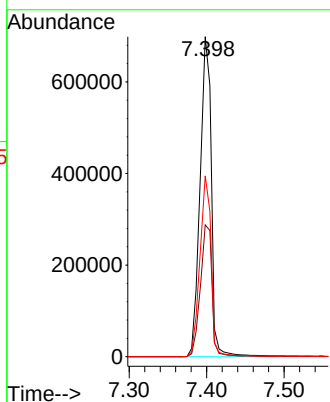
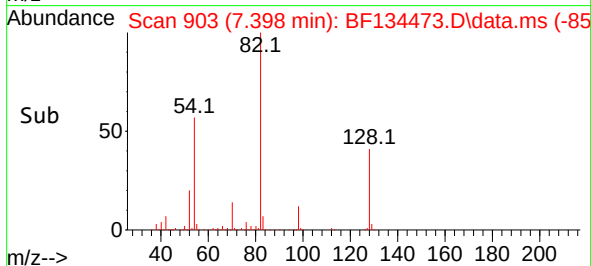
SAMPLE-1



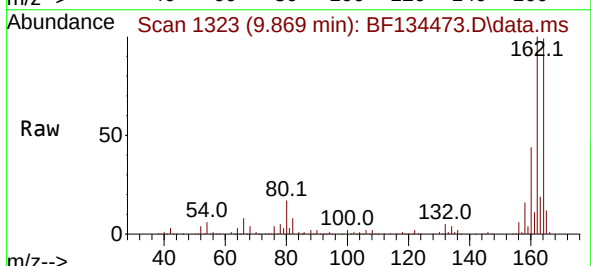
Tgt Ion: 82 Resp: 70688
Ion Ratio Lower Upper
82 100
128 41.2 34.3 51.5
54 56.5 43.8 65.6

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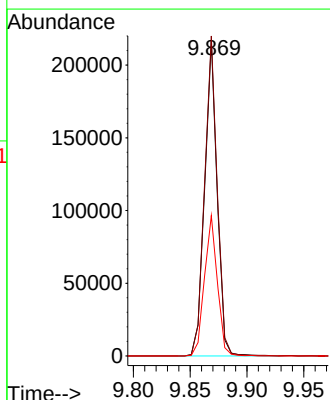
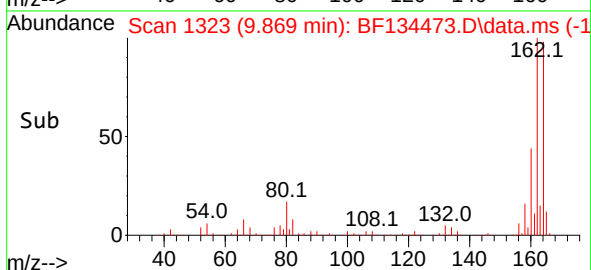
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

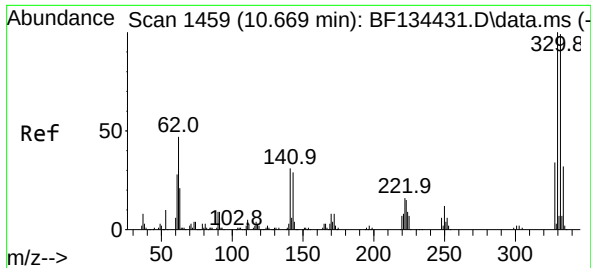


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF134473.D
Acq: 25 Jul 2023 20:50



Tgt Ion:164 Resp: 165466
Ion Ratio Lower Upper
164 100
162 101.4 82.6 123.8
160 44.5 37.2 55.8





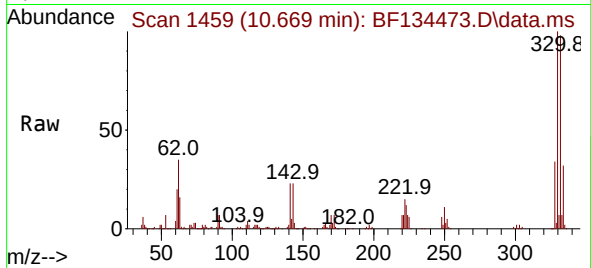
#42
2,4,6-Tribromophenol
Concen: 104.344 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF134473.D
Acq: 25 Jul 2023 20:50

Instrument :

BNA_F

ClientSampleId :

SAMPLE-1

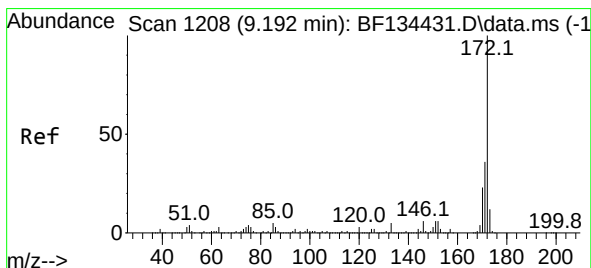
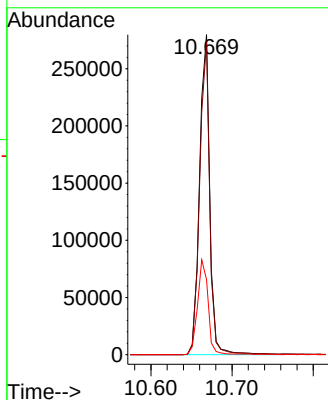
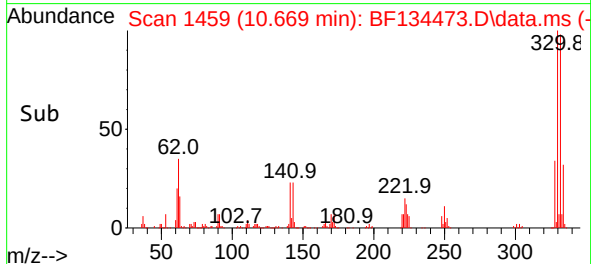


Tgt Ion:330 Resp: 245309
Ion Ratio Lower Upper
330 100
332 95.7 78.8 118.2
141 31.0 25.4 38.2

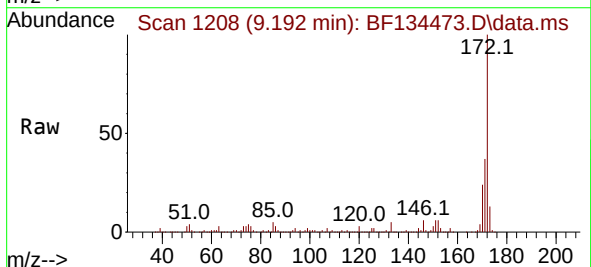
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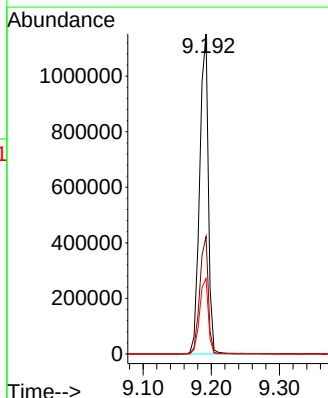
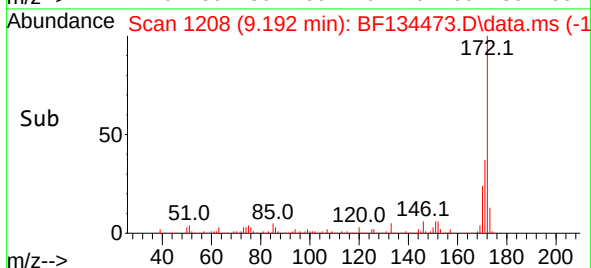
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

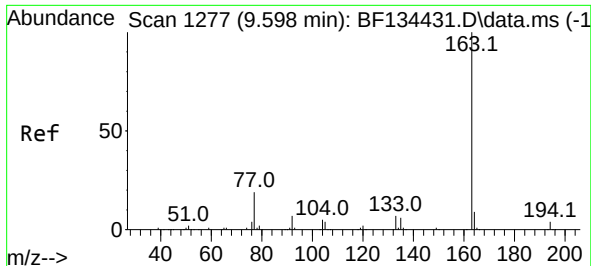


#45
2-Fluorobiphenyl
Concen: 80.741 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF134473.D
Acq: 25 Jul 2023 20:50



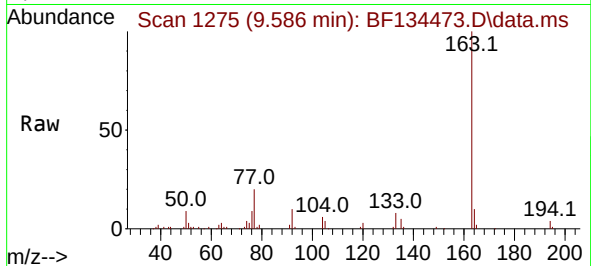
Tgt Ion:172 Resp: 1017674
Ion Ratio Lower Upper
172 100
171 36.7 28.8 43.2
170 23.6 18.7 28.1





#50
Dimethylphthalate
Concen: 3.445 ng
RT: 9.586 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134473.D
Acq: 25 Jul 2023 20:50

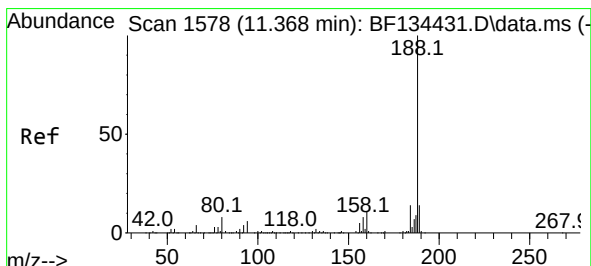
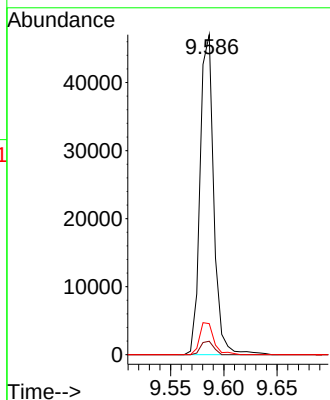
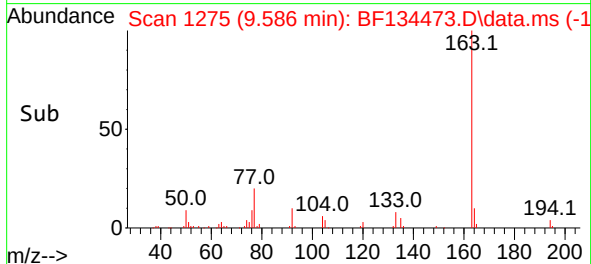
Instrument :
BNA_F
ClientSampleId :
SAMPLE-1



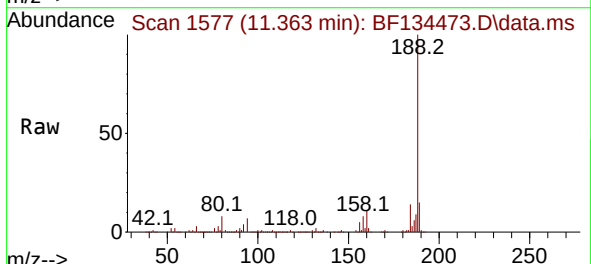
Tgt Ion:163 Resp: 4226
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.7 7.5 11.3

Manual Integrations
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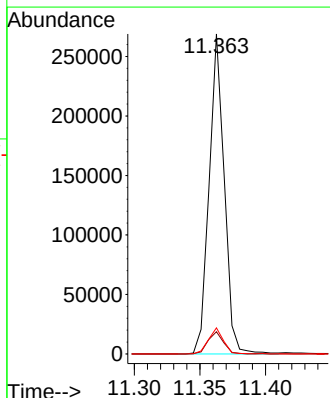
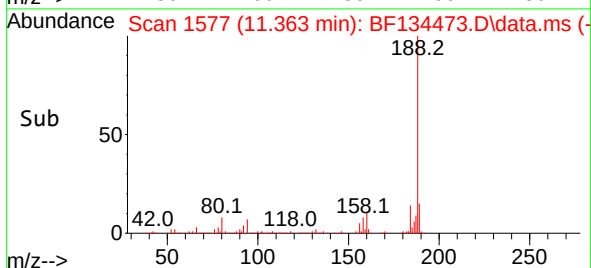
Reviewed By :Yogesh Patel 07/26/2023
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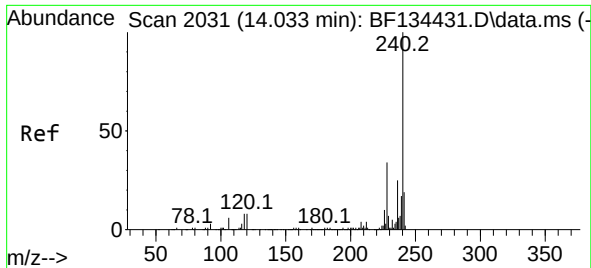


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF134473.D
Acq: 25 Jul 2023 20:50



Tgt Ion:188 Resp: 216467
Ion Ratio Lower Upper
188 100
94 6.9 5.1 7.7
80 8.2 6.6 9.8





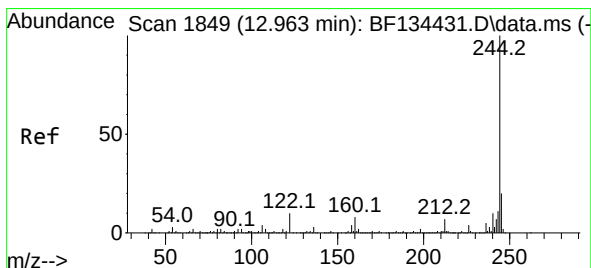
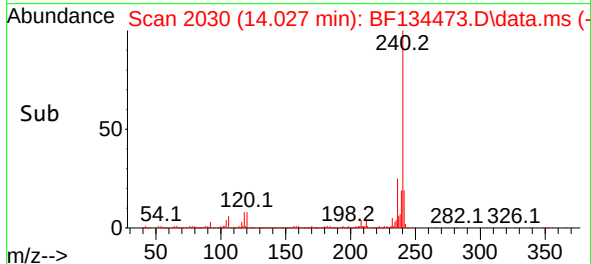
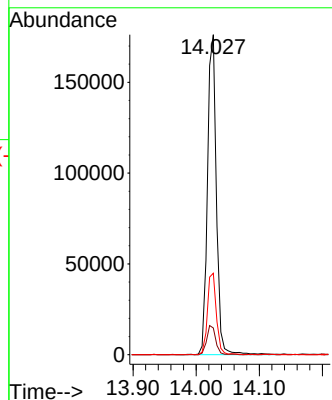
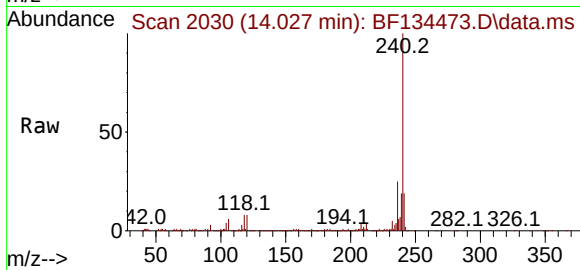
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134473.D
Acq: 25 Jul 2023 20:50

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1

Tgt Ion:240 Resp: 173025
Ion Ratio Lower Upper
240 100
120 8.3 6.6 10.0
236 25.5 20.2 30.2

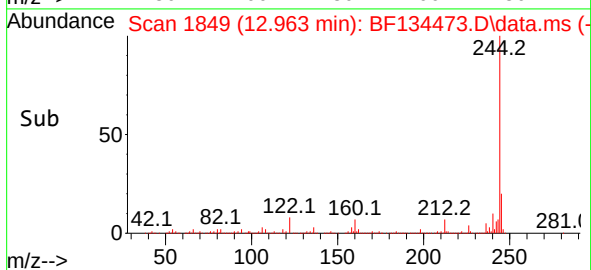
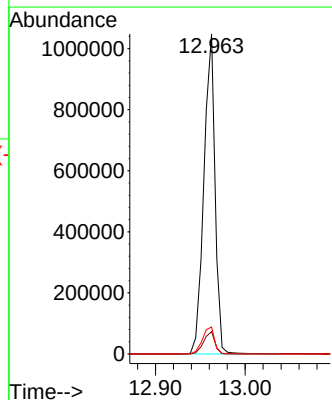
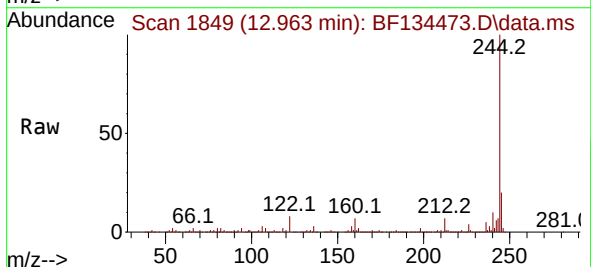
Manual Integrations
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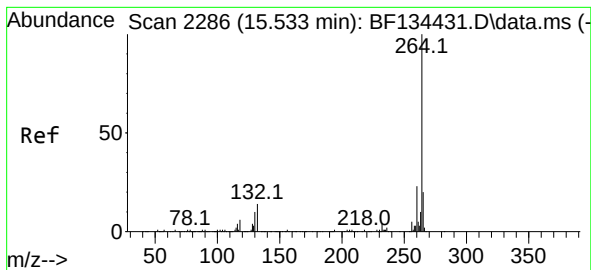
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#79
Terphenyl-d14
Concen: 91.340 ng
RT: 12.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BF134473.D
Acq: 25 Jul 2023 20:50

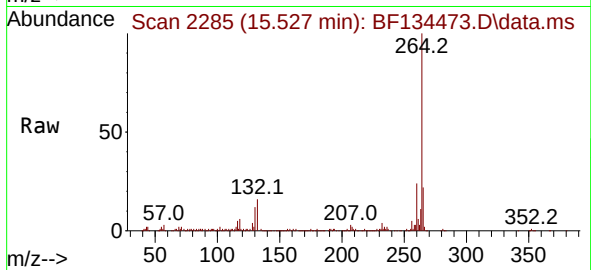
Tgt Ion:244 Resp: 905337
Ion Ratio Lower Upper
244 100
212 6.9 5.6 8.4
122 8.5 8.0 12.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134473.D
Acq: 25 Jul 2023 20:50

Instrument :
BNA_F
ClientSampleId :
SAMPLE-1



Tgt Ion:264 Resp: 11443
Ion Ratio Lower Upper
264 100
260 24.3 18.4 27.6
265 22.1 15.8 23.8

Manual Integrations
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Supervised By :mohammad ahmed 07/26/2023

