

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
 Data File : BF132458.D
 Acq On : 17 Feb 2023 19:32
 Operator : CG\JU
 Sample : 01593-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-2023-2-16

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023

Quant Time: Feb 18 01:01:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 18 00:58:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.019	152	226182	20.000	ng	0.00
21) Naphthalene-d8	8.307	136	843156	20.000	ng	0.00
39) Acenaphthene-d10	10.072	164	458601	20.000	ng	0.00
64) Phenanthrene-d10	11.566	188	884918	20.000	ng	0.00
76) Chrysene-d12	14.219	240	643688	20.000	ng	#-0.01
86) Perylene-d12	15.777	264	577348	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	1076567	76.268	ng	0.00
7) Phenol-d6	6.631	99	1088527m	59.058	ng	-0.02
23) Nitrobenzene-d5	7.590	82	1401450	79.865	ng	0.00
42) 2,4,6-Tribromophenol	10.866	330	577234	126.153	ng	0.00
45) 2-Fluorobiphenyl	9.384	172	2190731	73.771	ng	0.00
79) Terphenyl-d14	13.160	244	2846117	80.526	ng	0.00

Target Compounds Qvalue

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

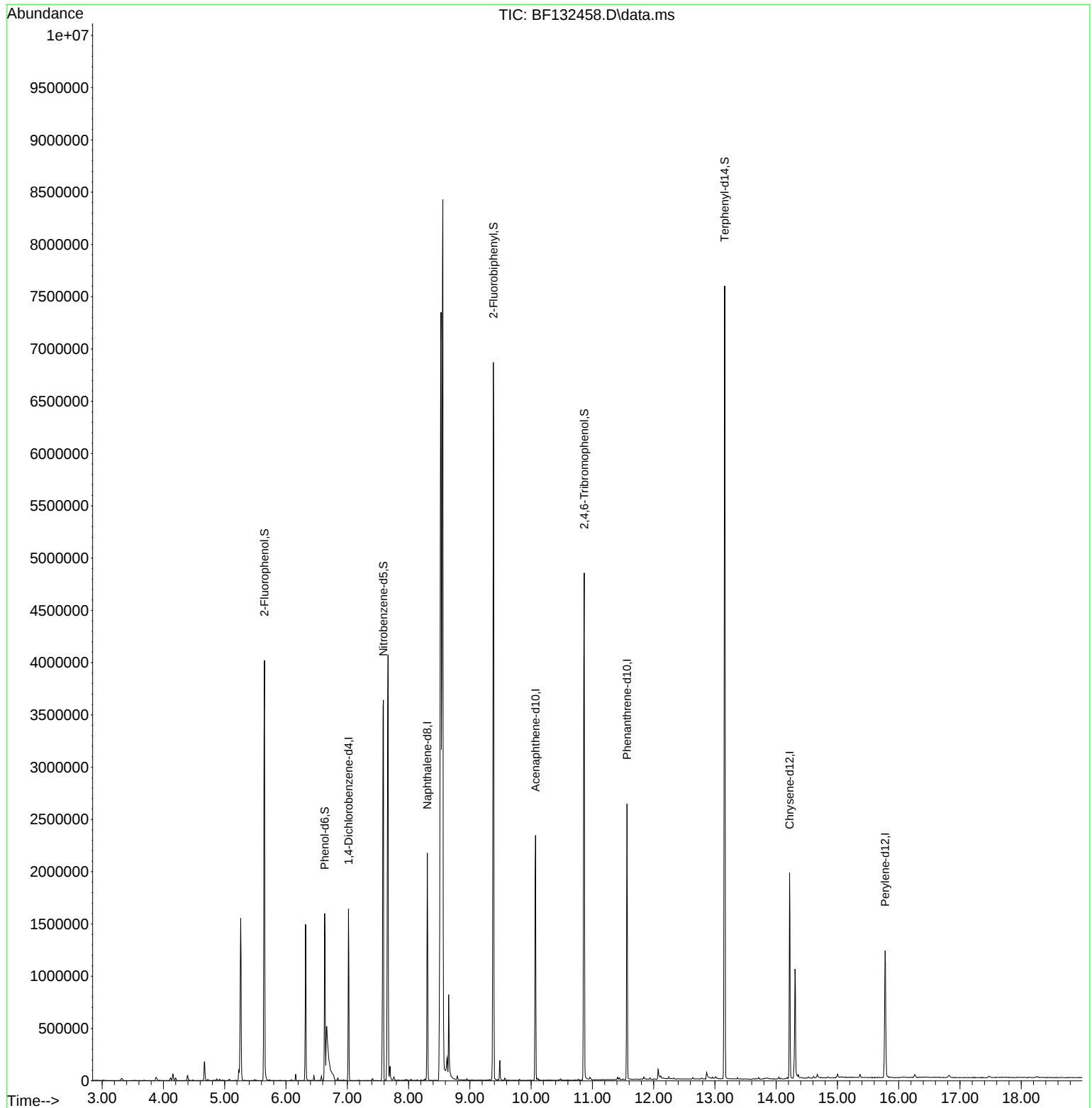
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
Data File : BF132458.D
Acq On : 17 Feb 2023 19:32
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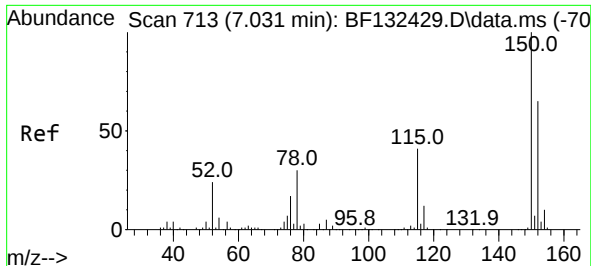
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Quant Time: Feb 18 01:01:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
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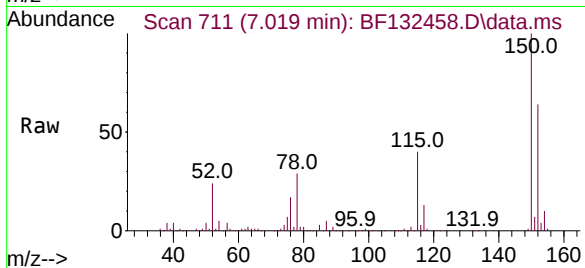
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.019 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF132458.D
Acq: 17 Feb 2023 19:32

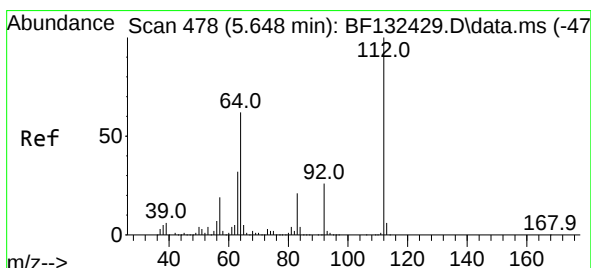
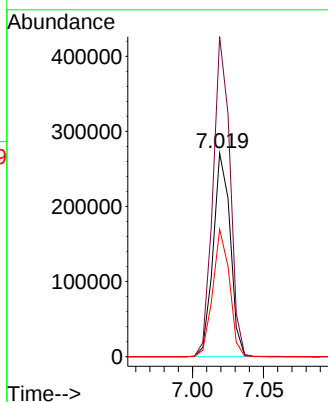
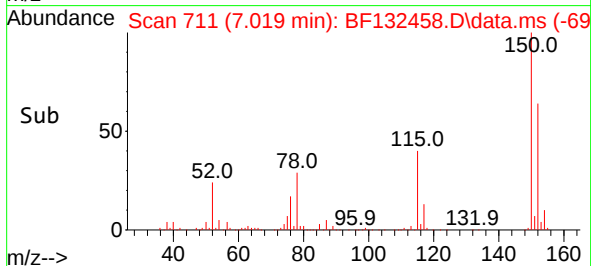
Instrument :
BNA_F
ClientSampleId :
EB-2023-2-16



Tgt Ion:152 Resp: 226182
Ion Ratio Lower Upper
152 100
150 157.3 123.8 185.8
115 62.5 50.4 75.6

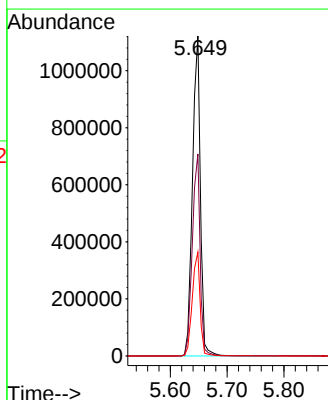
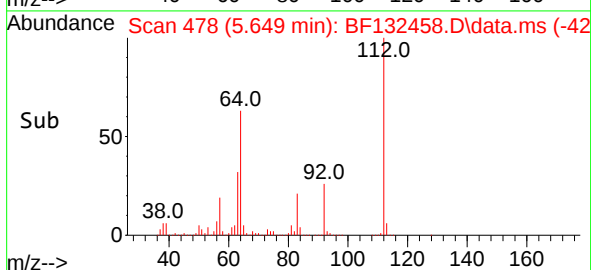
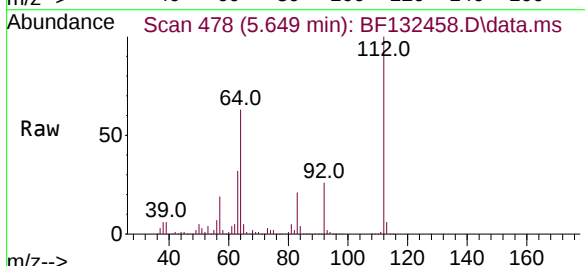
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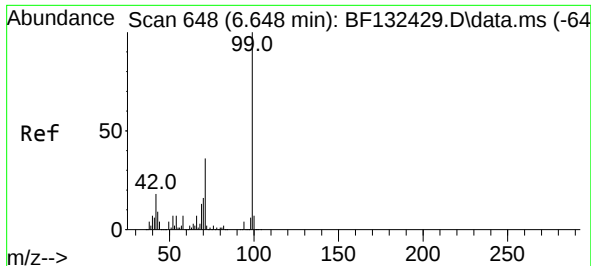
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#5
2-Fluorophenol
Concen: 76.268 ng
RT: 5.649 min Scan# 478
Delta R.T. 0.006 min
Lab File: BF132458.D
Acq: 17 Feb 2023 19:32

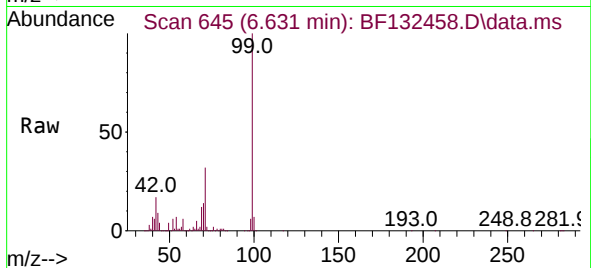
Tgt Ion:112 Resp: 1076567
Ion Ratio Lower Upper
112 100
64 63.2 49.7 74.5
63 32.4 25.8 38.8





#7
Phenol-d6
Concen: 59.058 ng m
RT: 6.631 min Scan# 64
Delta R.T. -0.017 min
Lab File: BF132458.D
Acq: 17 Feb 2023 19:32

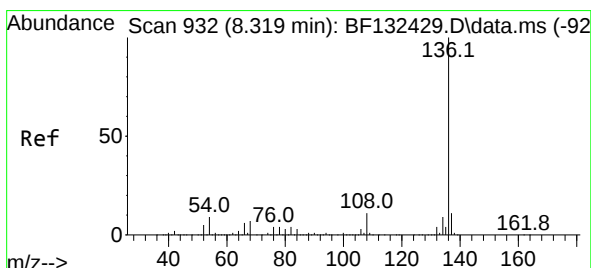
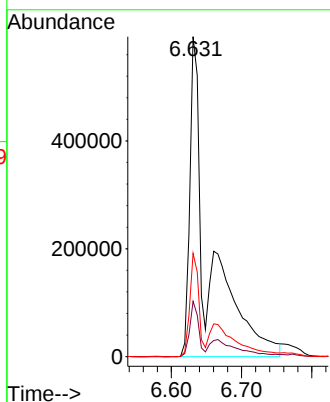
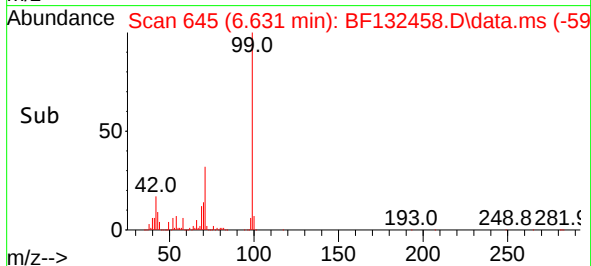
Instrument :
BNA_F
ClientSampleId :
EB-2023-2-16



Tgt Ion: 99 Resp: 108852
Ion Ratio Lower Upper
99 100
42 17.3 14.6 21.8
71 32.3 28.7 43.1

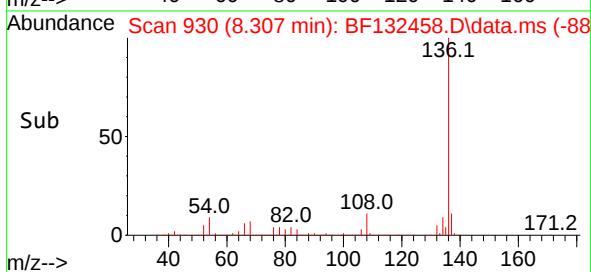
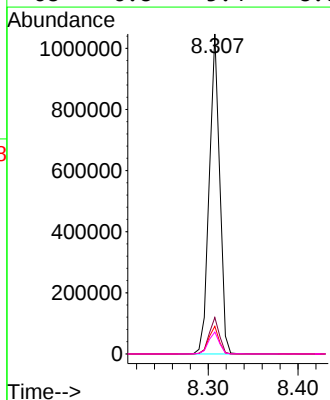
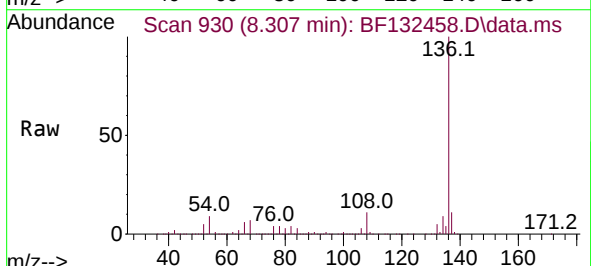
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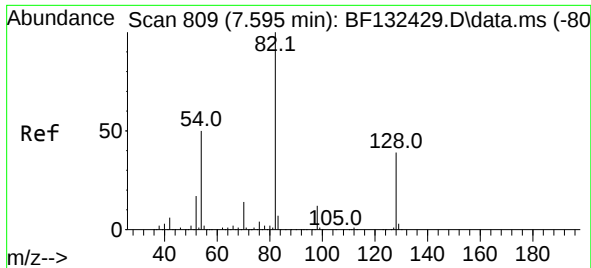
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.307 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF132458.D
Acq: 17 Feb 2023 19:32

Tgt Ion:136 Resp: 843156
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 8.6 6.9 10.3
68 6.8 5.4 8.0





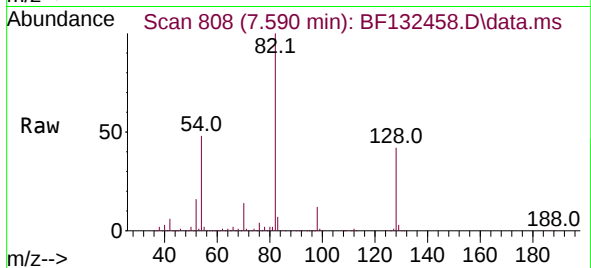
#23
Nitrobenzene-d5
Concen: 79.865 ng
RT: 7.590 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF132458.D
Acq: 17 Feb 2023 19:32

Instrument :

BNA_F

ClientSampleId :

EB-2023-2-16

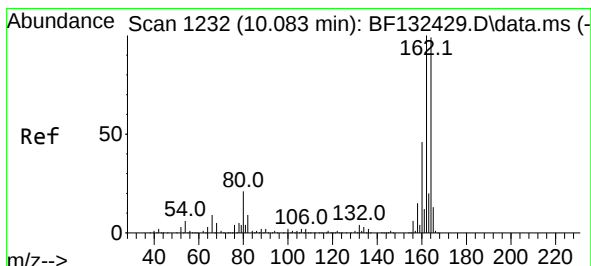
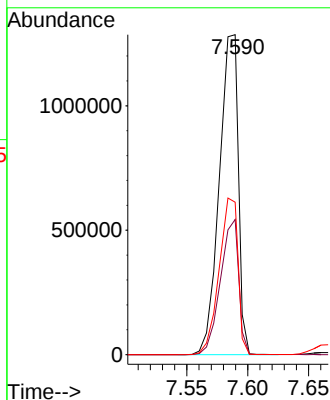
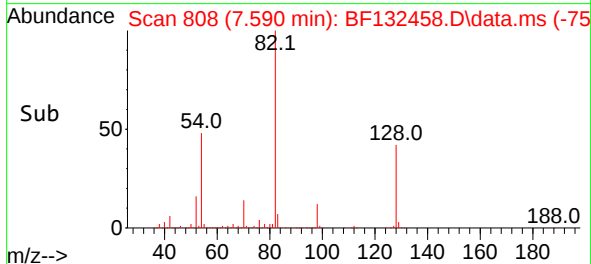


Tgt Ion: 82 Resp: 1401450
Ion Ratio Lower Upper
82 100
128 42.2 30.8 46.2
54 47.6 40.2 60.4

Manual Integrations

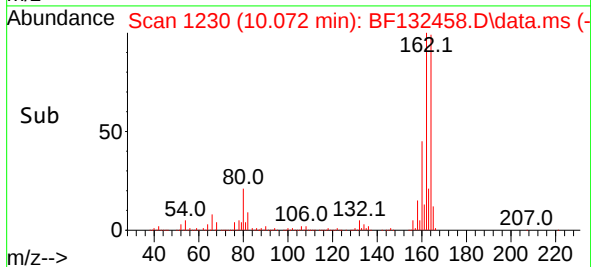
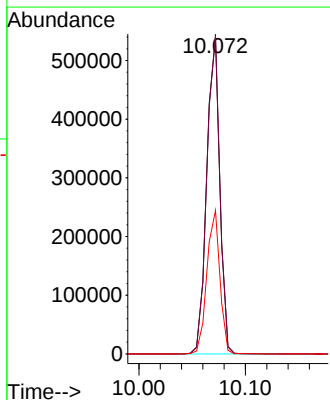
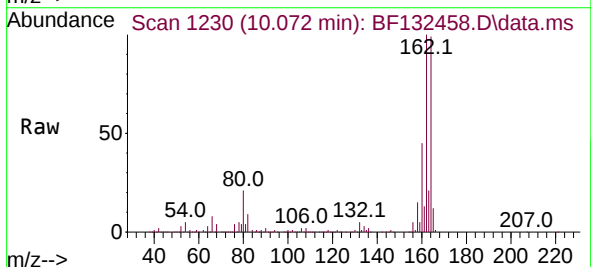
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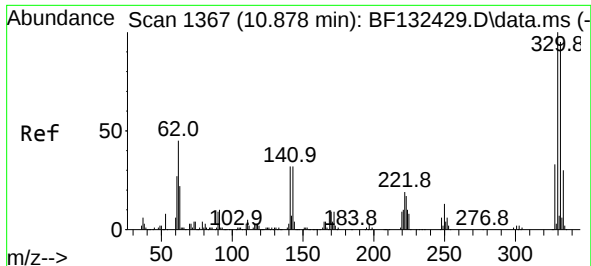
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.072 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF132458.D
Acq: 17 Feb 2023 19:32

Tgt Ion:164 Resp: 458601
Ion Ratio Lower Upper
164 100
162 101.3 80.8 121.2
160 45.4 37.2 55.8





#42
2,4,6-Tribromophenol
Concen: 126.153 ng
RT: 10.866 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF132458.D
Acq: 17 Feb 2023 19:32

Instrument :

BNA_F

ClientSampleId :

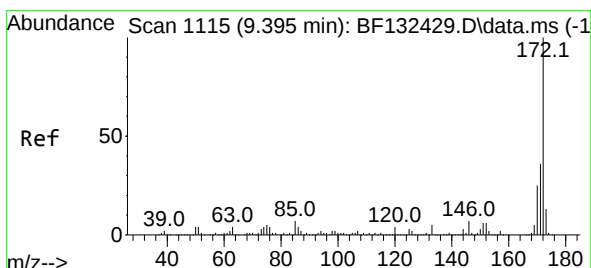
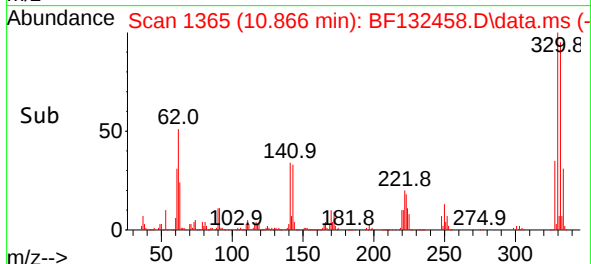
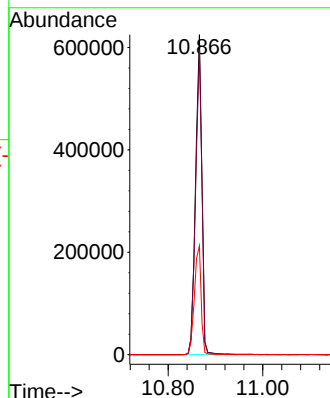
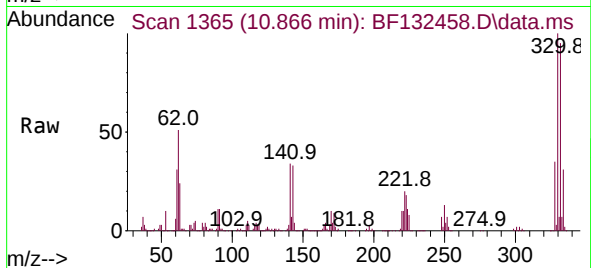
EB-2023-2-16

Tgt Ion:330 Resp: 577234
Ion Ratio Lower Upper
330 100
332 95.9 76.3 114.5
141 36.2 30.3 45.5

Manual Integrations

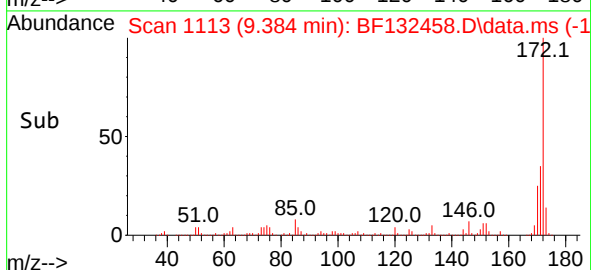
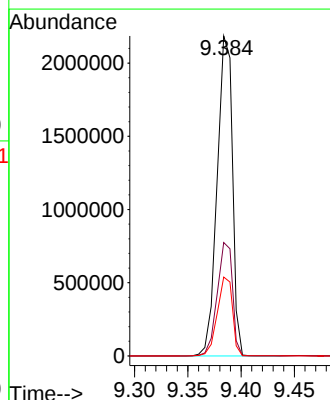
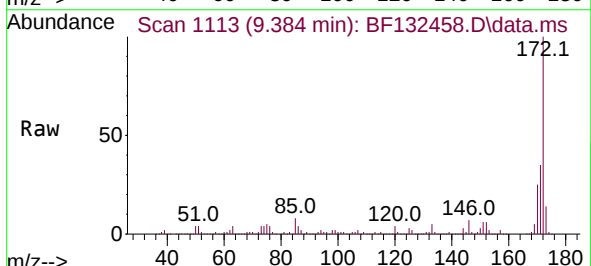
APPROVED

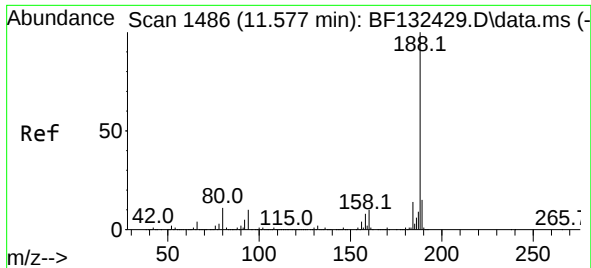
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#45
2-Fluorobiphenyl
Concen: 73.771 ng
RT: 9.384 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF132458.D
Acq: 17 Feb 2023 19:32

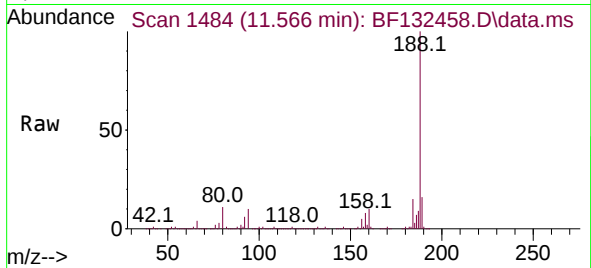
Tgt Ion:172 Resp: 2190731
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 24.6 19.9 29.9





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.566 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF132458.D
Acq: 17 Feb 2023 19:32

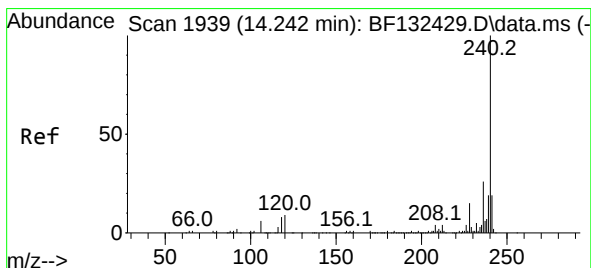
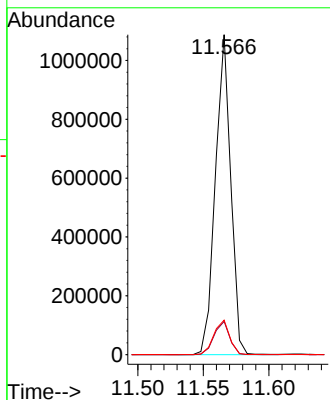
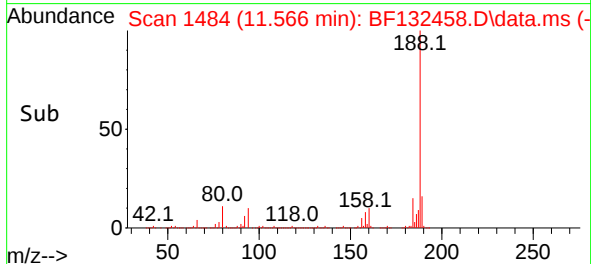
Instrument :
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Tgt Ion:188 Resp: 884918
Ion Ratio Lower Upper
188 100
94 10.4 8.0 12.0
80 10.8 8.6 12.8

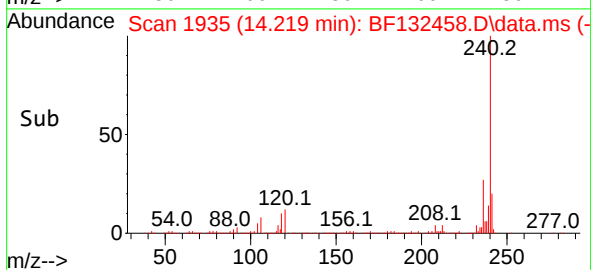
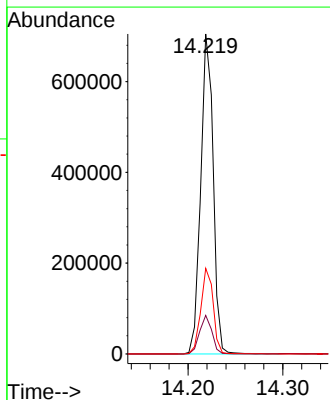
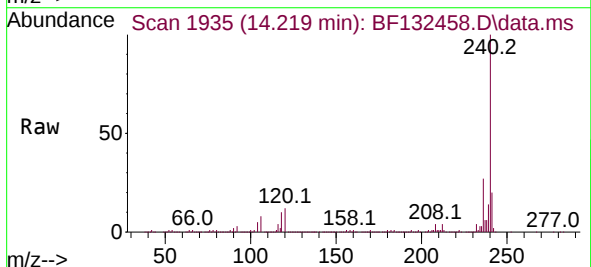
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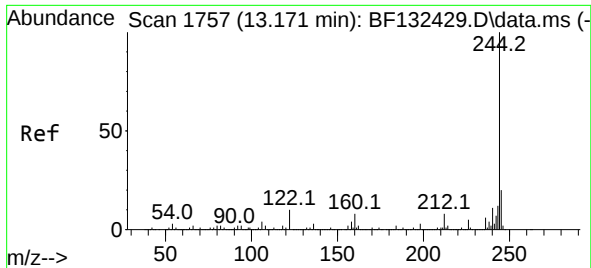
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.219 min Scan# 1935
Delta R.T. -0.012 min
Lab File: BF132458.D
Acq: 17 Feb 2023 19:32

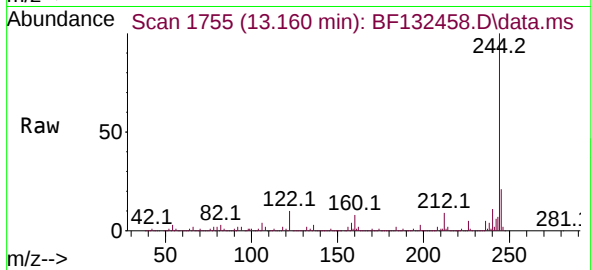
Tgt Ion:240 Resp: 643688
Ion Ratio Lower Upper
240 100
120 12.0 7.5 11.3#
236 26.7 21.0 31.6





#79
Terphenyl-d14
Concen: 80.526 ng
RT: 13.160 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BF132458.D
Acq: 17 Feb 2023 19:32

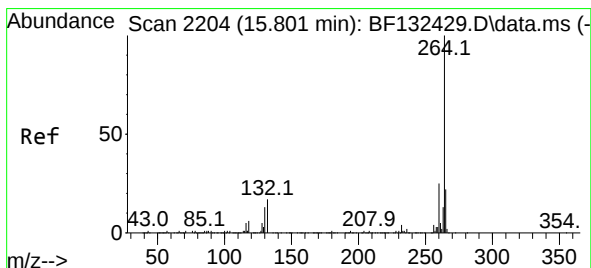
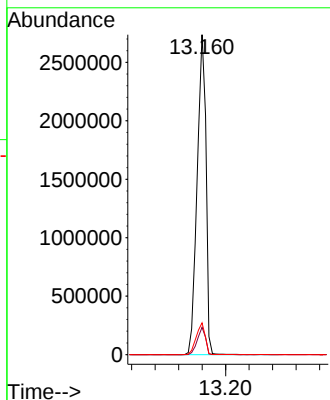
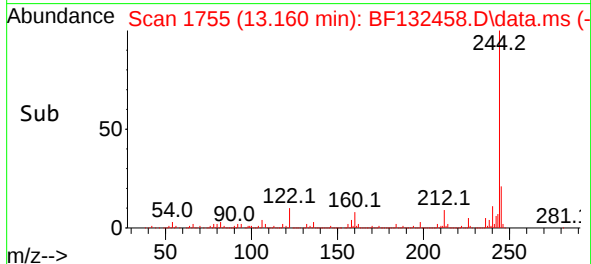
Instrument :
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Tgt Ion:244 Resp: 284611
Ion Ratio Lower Upper
244 100
212 8.5 6.7 10.1
122 9.9 7.7 11.5

Manual Integrations
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Supervised By :mohammad ahmed 02/20/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.777 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BF132458.D
Acq: 17 Feb 2023 19:32

Tgt Ion:264 Resp: 577348
Ion Ratio Lower Upper
264 100
260 25.0 20.0 30.0
265 22.0 17.2 25.8

