

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
 Data File : BF137630.D
 Acq On : 18 Mar 2024 14:37
 Operator : CG\JU
 Sample : P1769-01DL2 250X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/19/2024
 Supervised By :mohammad ahmed 03/19/2024

Quant Time: Mar 18 15:09:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	116165	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	455084	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	261489	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	464790	20.000	ng	0.00
76) Chrysene-d12	13.874	240	314801	20.000	ng	0.00
86) Perylene-d12	15.298	264	269931	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	6.363	99	1572	0.142	ng	0.00
23) Nitrobenzene-d5	7.304	82	3412m	0.348	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	1105	0.481	ng	0.01
45) 2-Fluorobiphenyl	9.086	172	9246	0.553	ng	0.00
79) Terphenyl-d14	12.827	244	11384	0.497	ng	0.00
Target Compounds						
10) Phenol	6.369	94	324017	27.191	ng	Qvalue 93
17) 2-Methylphenol	6.981	107	91013	12.023	ng	93
20) 3+4-Methylphenols	7.139	107	75979	8.764	ng	# 53
27) 2,4-Dimethylphenol	7.669	122	36599	5.014	ng	96

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

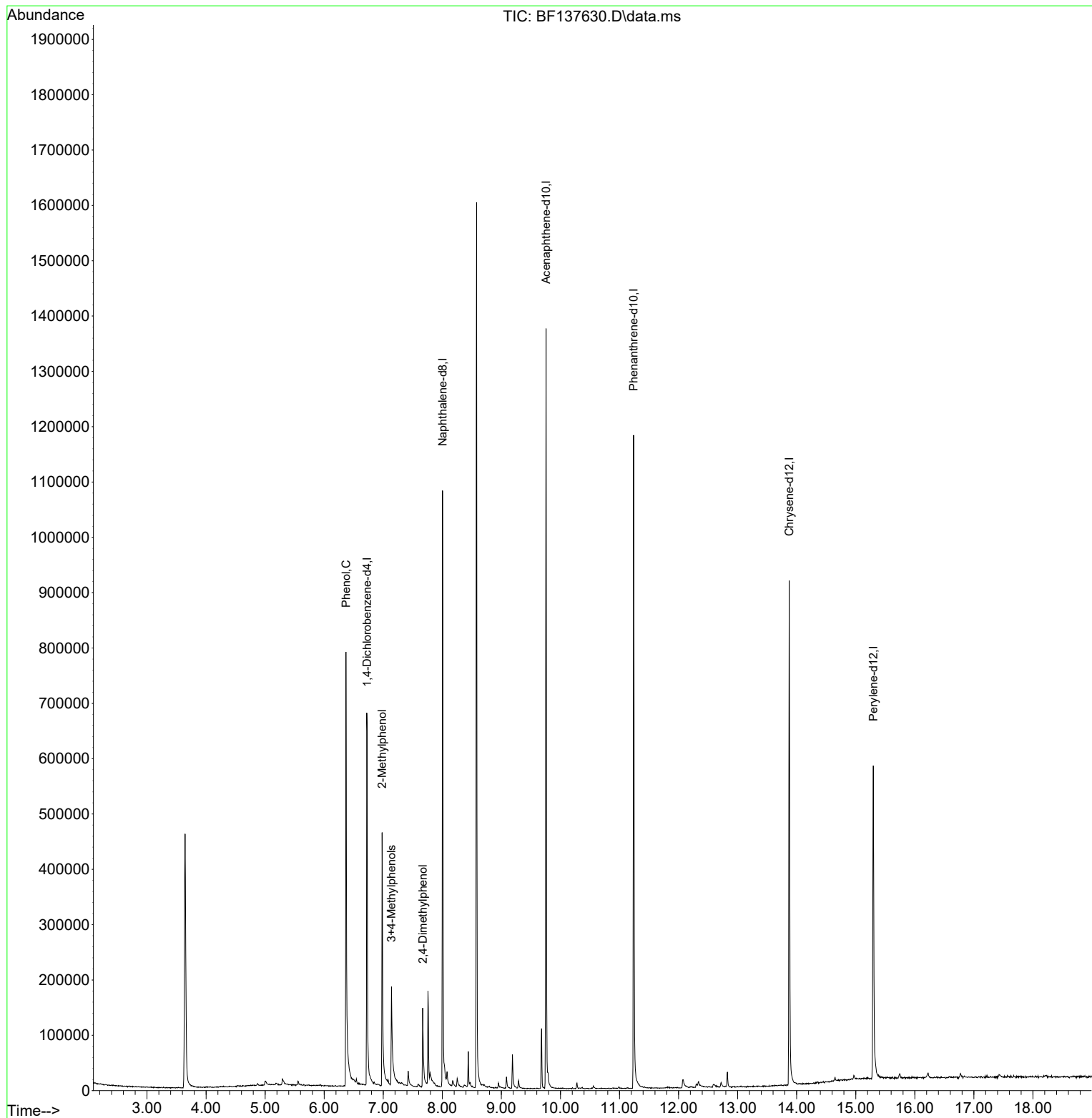
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
Data File : BF137630.D
Acq On : 18 Mar 2024 14:37
Operator : CG\JU
Sample : P1769-01DL2 250X
Misc :
ALS Vial : 10 Sample Multiplier: 1

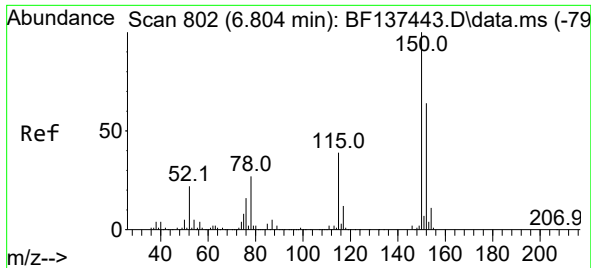
Instrument :
BNA_F
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MW-2DL2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.728 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF137630.D
 Acq: 18 Mar 2024 14:37

Instrument :

BNA_F

ClientSampleId :

MW-2DL2

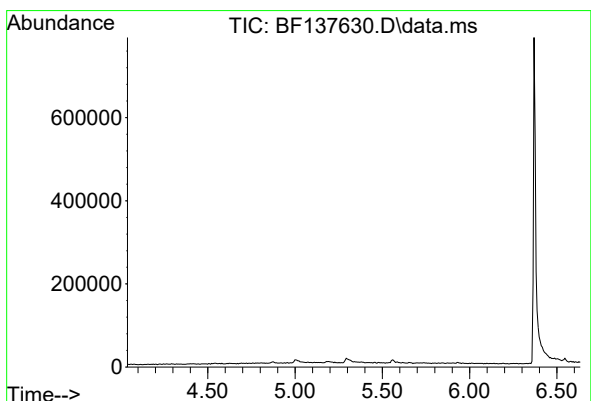
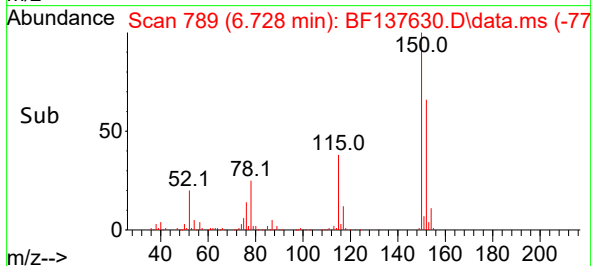
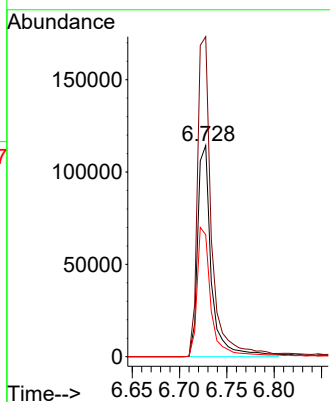
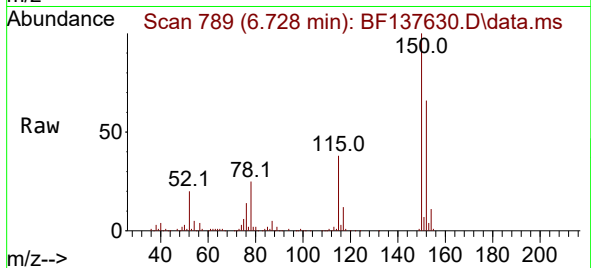
Tgt Ion:152 Resp: 11616
 Ion Ratio Lower Upper
 152 100
 150 151.5 125.8 188.6
 115 57.7 48.8 73.2

Manual Integrations

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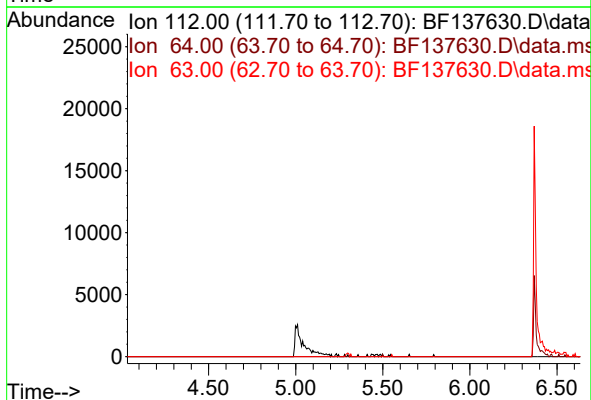
Supervised By :mohammad ahmed 03/19/2024

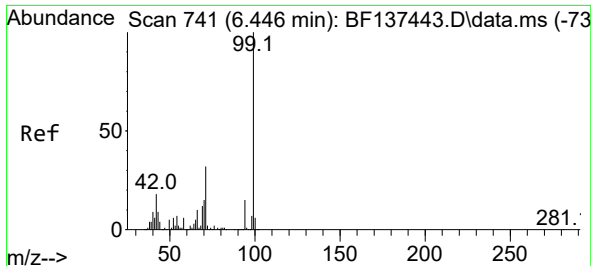


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.33 min

Lab File: BF137630.D
 Acq: 18 Mar 2024 14:37

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 66.8
 63 32.7





#7

Phenol-d6

Concen: 0.142 ng

RT: 6.363 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137630.D

Acq: 18 Mar 2024 14:37

Instrument :

BNA_F

ClientSampleId :

MW-2DL2

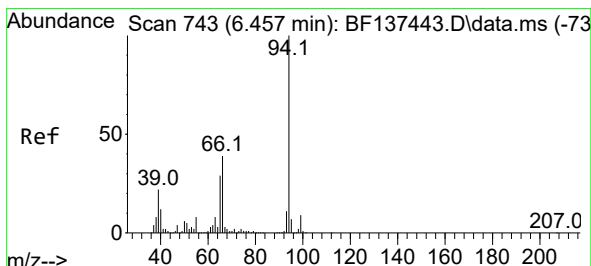
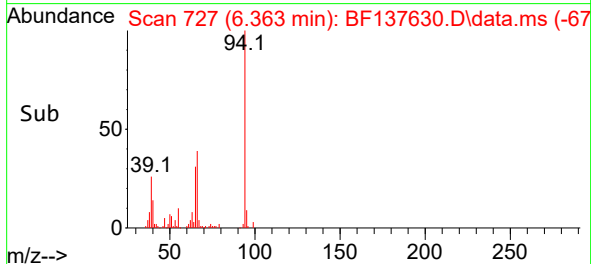
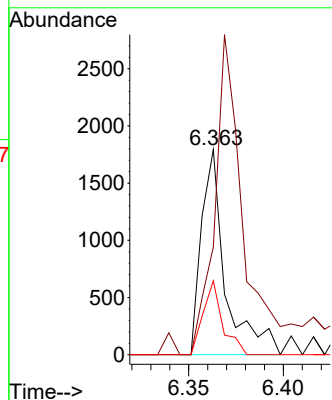
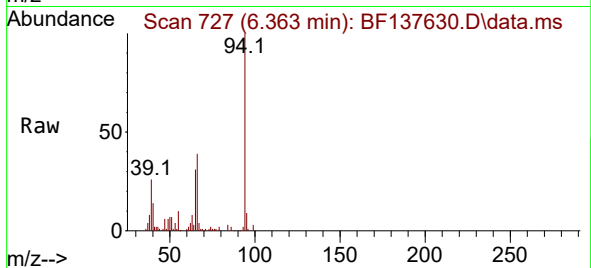
Tgt Ion: 99 Resp: 1572
 Ion Ratio Lower Upper
 99 100
 42 52.5 14.6 21.8
 71 36.1 25.3 37.9

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#10

Phenol

Concen: 27.191 ng

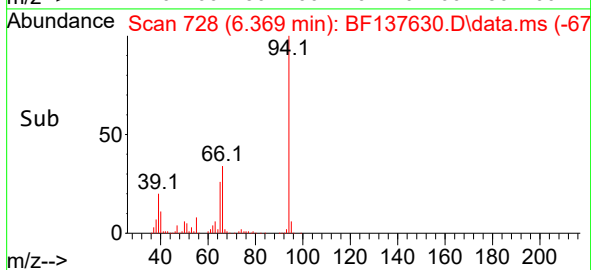
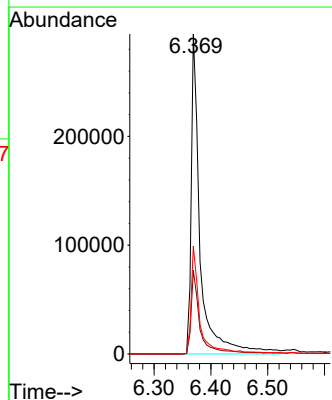
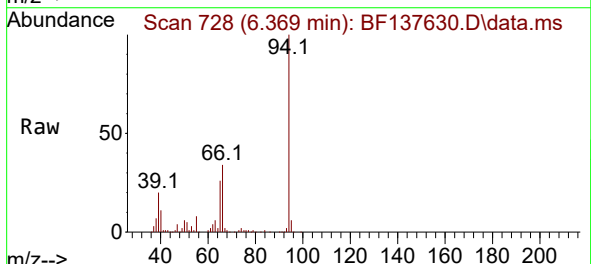
RT: 6.369 min Scan# 728

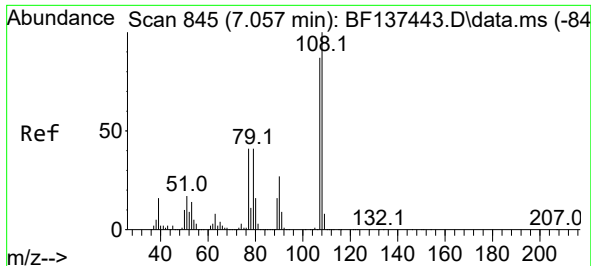
Delta R.T. -0.012 min

Lab File: BF137630.D

Acq: 18 Mar 2024 14:37

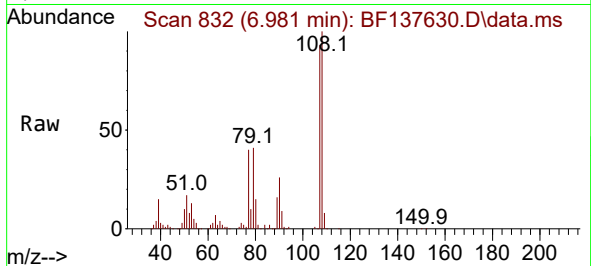
Tgt Ion: 94 Resp: 324017
 Ion Ratio Lower Upper
 94 100
 65 26.2 8.7 48.7
 66 33.7 18.6 58.6





#17
2-Methylphenol
Concen: 12.023 ng
RT: 6.981 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF137630.D
Acq: 18 Mar 2024 14:37

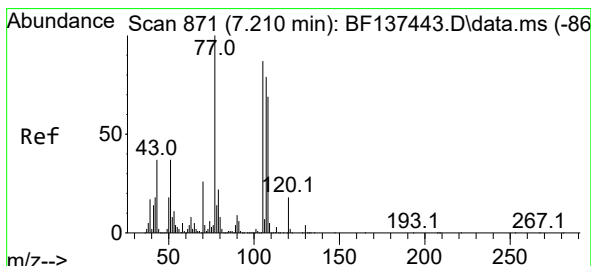
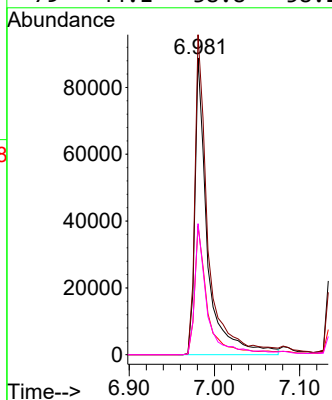
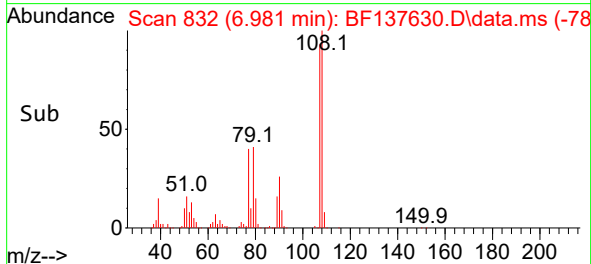
Instrument :
BNA_F
ClientSampleId :
MW-2DL2



Tgt Ion:107 Resp: 9101
Ion Ratio Lower Upper
107 100
108 107.8 92.2 138.4
77 43.5 38.6 57.8
79 44.1 38.8 58.2

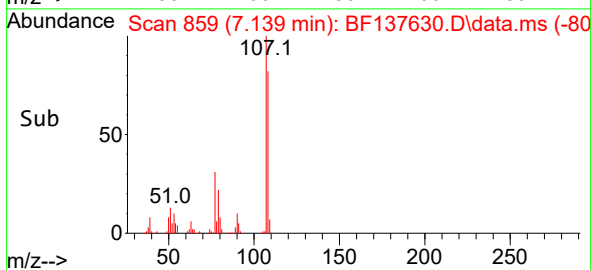
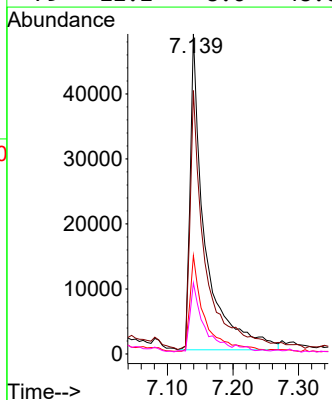
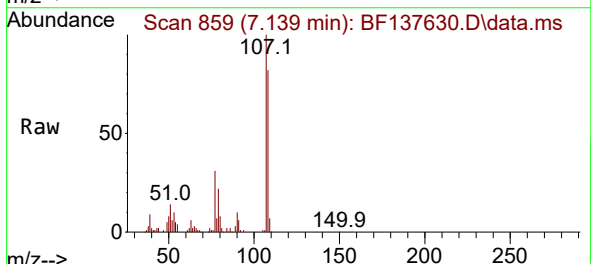
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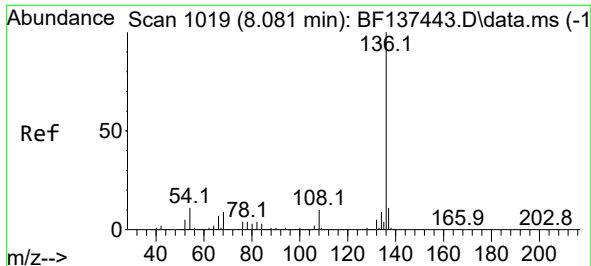
Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



#20
3+4-Methylphenols
Concen: 8.764 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF137630.D
Acq: 18 Mar 2024 14:37

Tgt Ion:107 Resp: 75979
Ion Ratio Lower Upper
107 100
108 82.3 67.6 107.6
77 30.7 107.1 147.1#
79 22.2 8.6 48.6





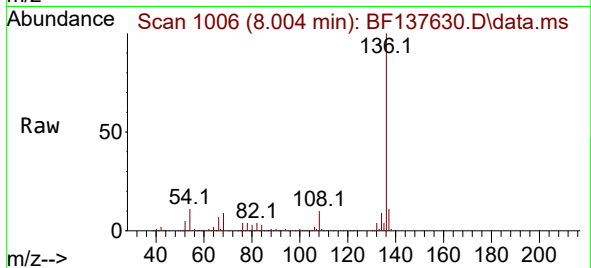
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137630.D
Acq: 18 Mar 2024 14:37

Instrument :

BNA_F

ClientSampleId :

MW-2DL2



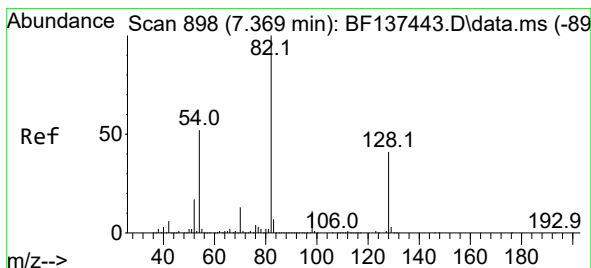
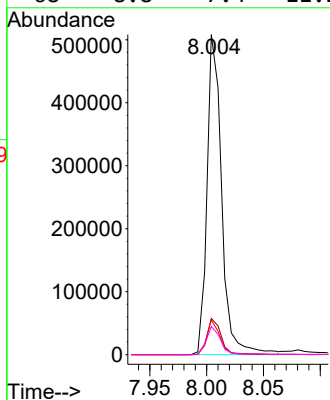
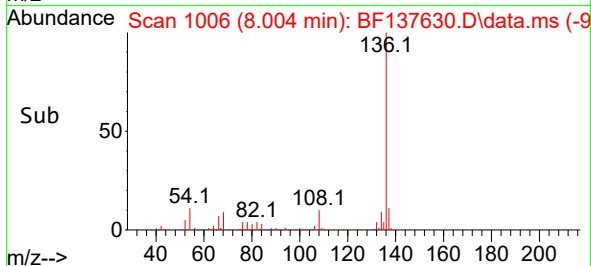
Tgt Ion:136 Resp: 455084
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 10.8 8.5 12.7
68 8.8 7.4 11.2

Manual Integrations

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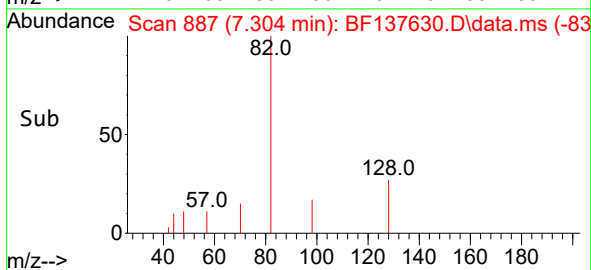
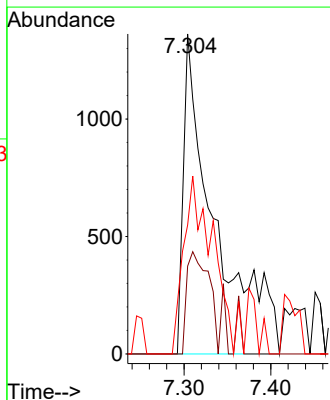
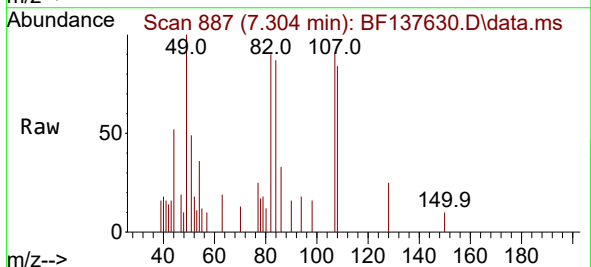
Reviewed By :Yogesh Patel 03/19/2024

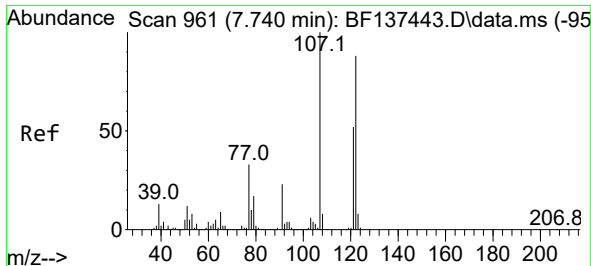
Supervised By :mohammad ahmed 03/19/2024



#23
Nitrobenzene-d5
Concen: 0.348 ng m
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF137630.D
Acq: 18 Mar 2024 14:37

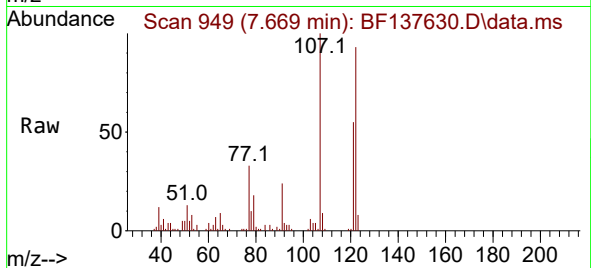
Tgt Ion: 82 Resp: 3412
Ion Ratio Lower Upper
82 100
128 27.5 32.5 48.7#
54 40.3 41.5 62.3#





#27
2,4-Dimethylphenol
Concen: 5.014 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF137630.D
Acq: 18 Mar 2024 14:37

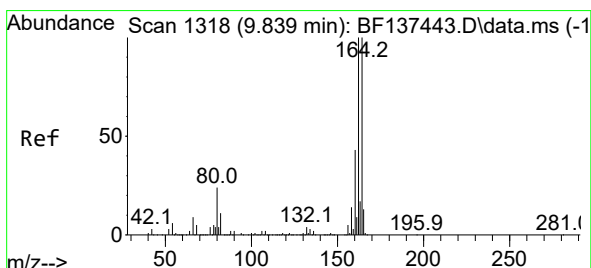
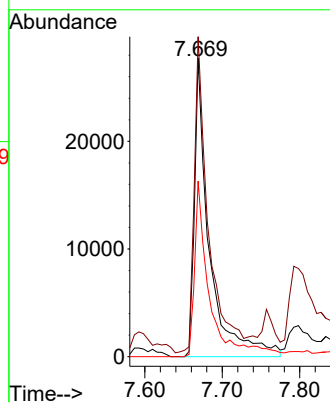
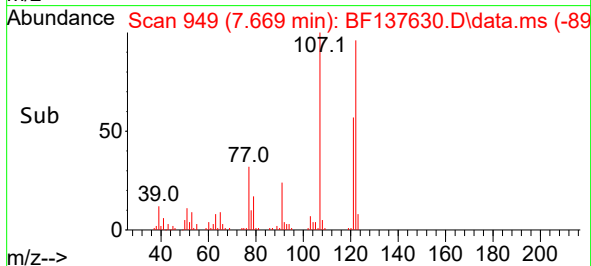
Instrument :
BNA_F
Client SampleId :
MW-2DL2



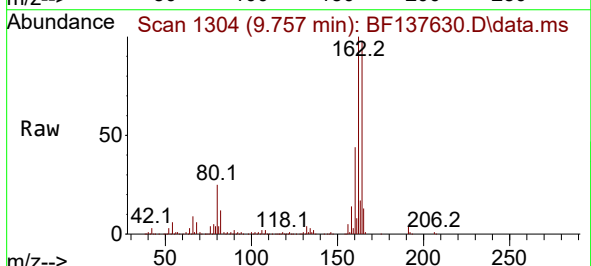
Tgt Ion:122 Resp: 36599
Ion Ratio Lower Upper
122 100
107 107.1 90.9 136.3
121 58.7 47.0 70.6

Manual Integrations
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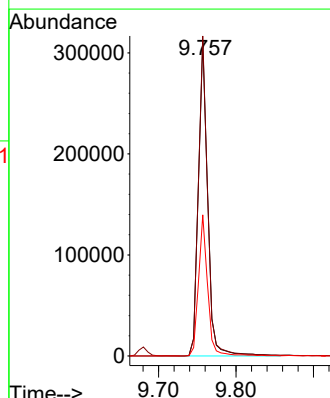
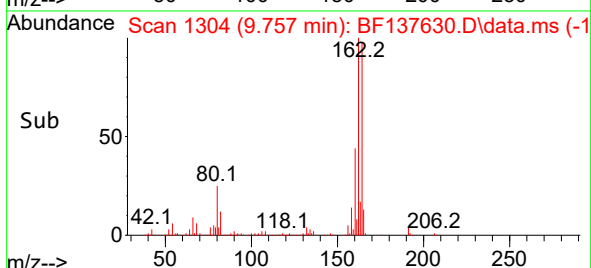
Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024

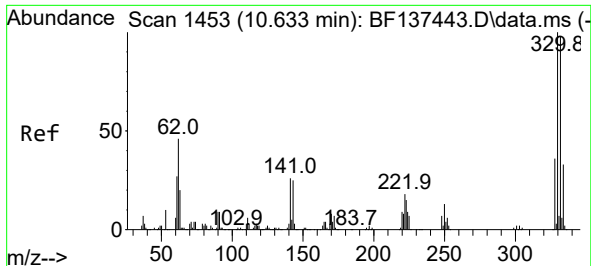


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF137630.D
Acq: 18 Mar 2024 14:37



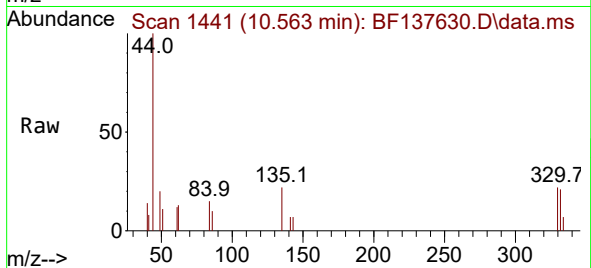
Tgt Ion:164 Resp: 261489
Ion Ratio Lower Upper
164 100
162 101.7 79.8 119.8
160 44.9 34.4 51.6





#42
2,4,6-Tribromophenol
Concen: 0.481 ng
RT: 10.563 min Scan# 1453
Delta R.T. 0.012 min
Lab File: BF137630.D
Acq: 18 Mar 2024 14:37

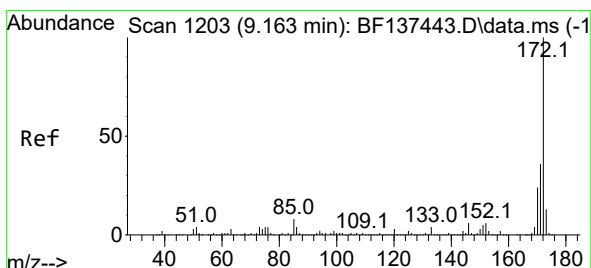
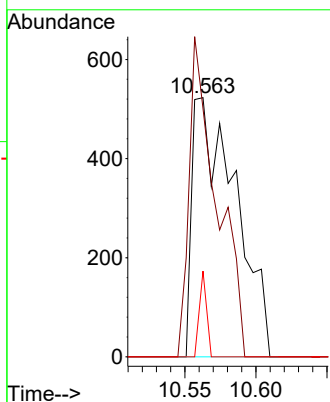
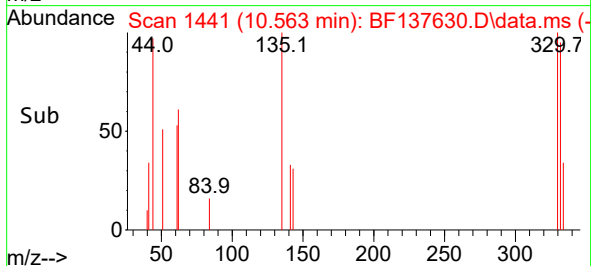
Instrument :
BNA_F
ClientSampleId :
MW-2DL2



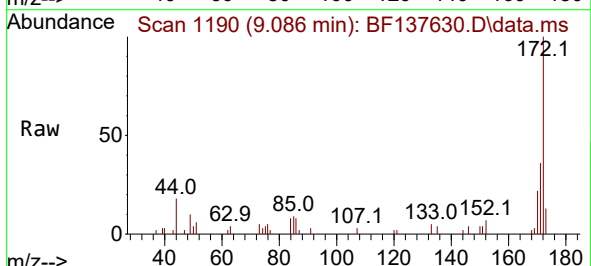
Tgt Ion: 330 Resp: 110
Ion Ratio Lower Upper
330 100
332 78.4 78.0 117.0
141 5.5 27.3 40.9

Manual Integrations
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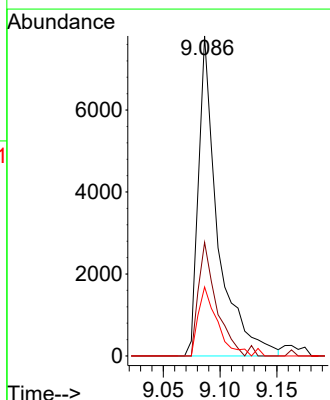
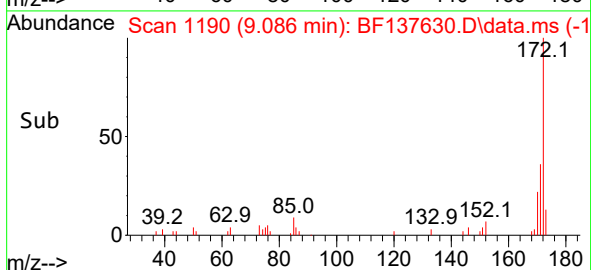
Reviewed By : Yogesh Patel 03/19/2024
Supervised By : mohammad ahmed 03/19/2024

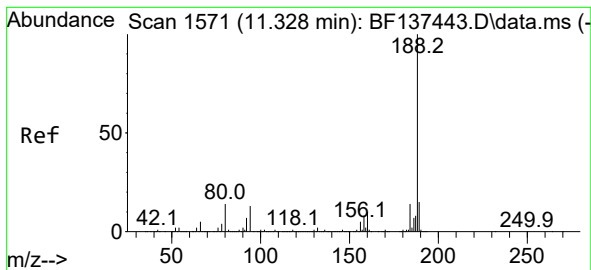


#45
2-Fluorobiphenyl
Concen: 0.553 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF137630.D
Acq: 18 Mar 2024 14:37



Tgt Ion: 172 Resp: 9246
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 21.6 19.0 28.6





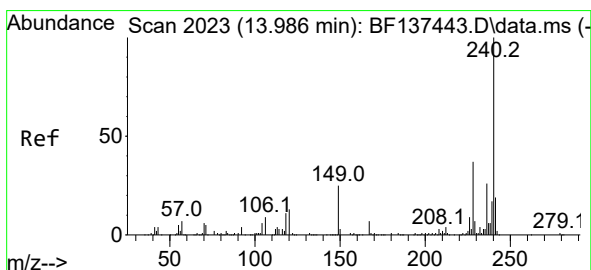
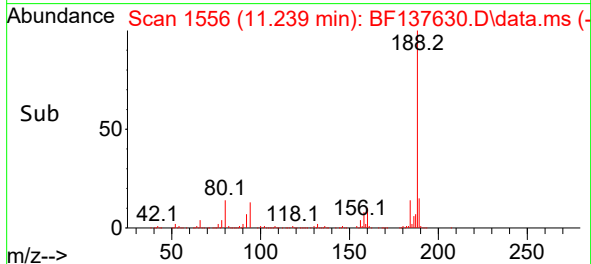
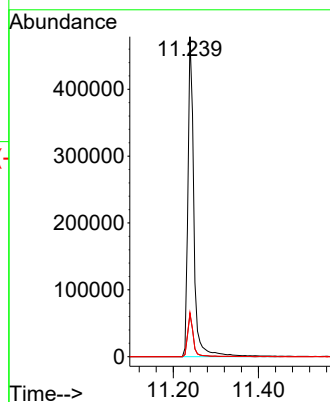
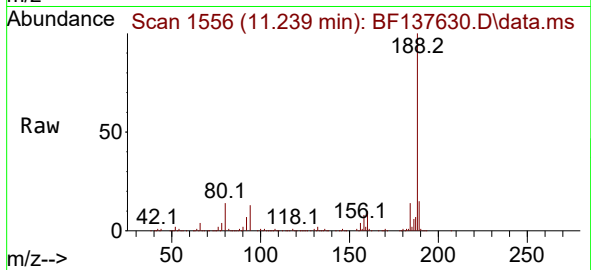
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137630.D
Acq: 18 Mar 2024 14:37

Instrument :
BNA_F
ClientSampleId :
MW-2DL2

Tgt Ion:188 Resp: 464790
Ion Ratio Lower Upper
188 100
94 13.3 10.6 15.8
80 13.8 11.5 17.3

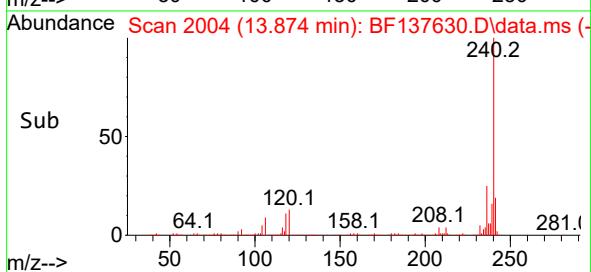
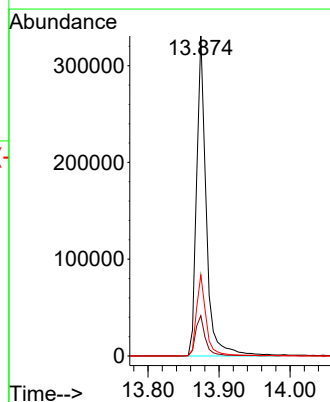
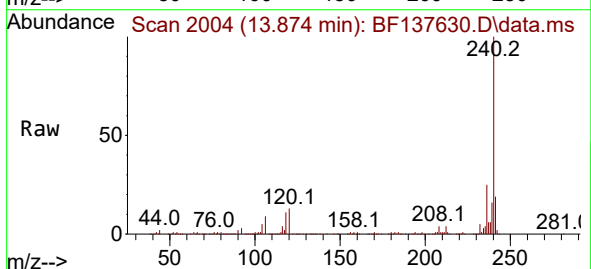
Manual Integrations
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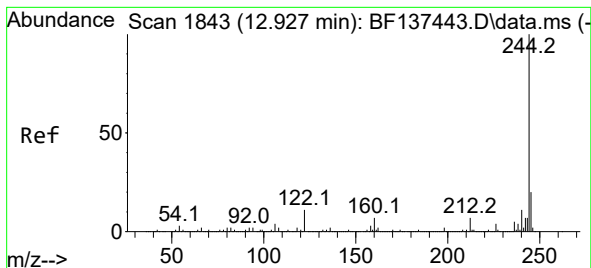
Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF137630.D
Acq: 18 Mar 2024 14:37

Tgt Ion:240 Resp: 314801
Ion Ratio Lower Upper
240 100
120 12.6 10.4 15.6
236 25.3 20.9 31.3





#79

Terphenyl-d14

Concen: 0.497 ng

RT: 12.827 min Scan# 11384

Delta R.T. -0.000 min

Lab File: BF137630.D

Acq: 18 Mar 2024 14:37

Instrument :

BNA_F

ClientSampleId :

MW-2DL2

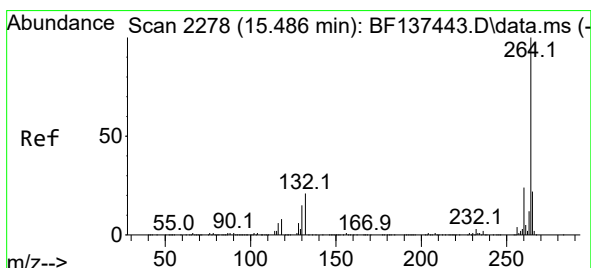
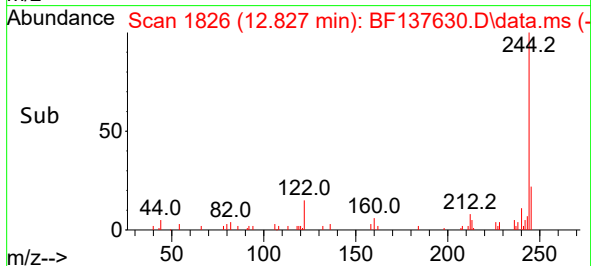
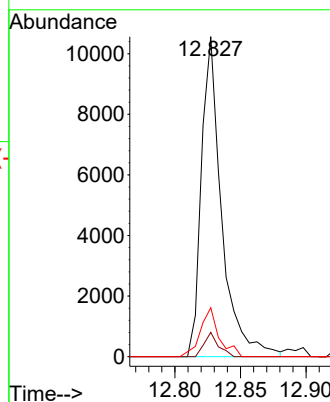
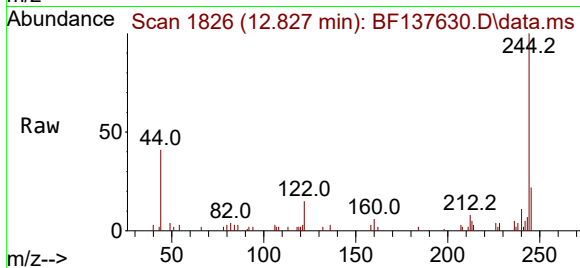
Tgt Ion:244	Resp:	11384
Ion Ratio	Lower	Upper
244	100	
212	7.6	5.4 8.2
122	15.3	9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/19/2024

Supervised By :mohammad ahmed 03/19/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.298 min Scan# 2246

Delta R.T. -0.000 min

Lab File: BF137630.D

Acq: 18 Mar 2024 14:37

Tgt Ion:264	Resp:	269931
Ion Ratio	Lower	Upper
264	100	
260	23.3	19.3 28.9
265	21.4	17.4 26.0

