

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
 Data File : BF138364.D
 Acq On : 27 Jun 2024 14:05
 Operator : CG\JU
 Sample : P2886-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :Jagrut Upadhyay 06/28/2024

Quant Time: Jun 27 14:29:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	248903	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	904991	20.000	ng	#-0.01
39) Acenaphthene-d10	9.916	164	426040	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	580942	20.000	ng	-0.02
76) Chrysene-d12	14.039	240	454852	20.000	ng	-0.01
86) Perylene-d12	15.509	264	461442	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	467600	31.426	ng	0.00
7) Phenol-d6	6.516	99	359128	19.034	ng	0.00
23) Nitrobenzene-d5	7.445	82	1065505	68.542	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	278148	65.580	ng	-0.01
45) 2-Fluorobiphenyl	9.233	172	1922380	71.751	ng	-0.02
79) Terphenyl-d14	13.033	244	1789296m	62.305	ng	0.04

Target Compounds	Qvalue

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

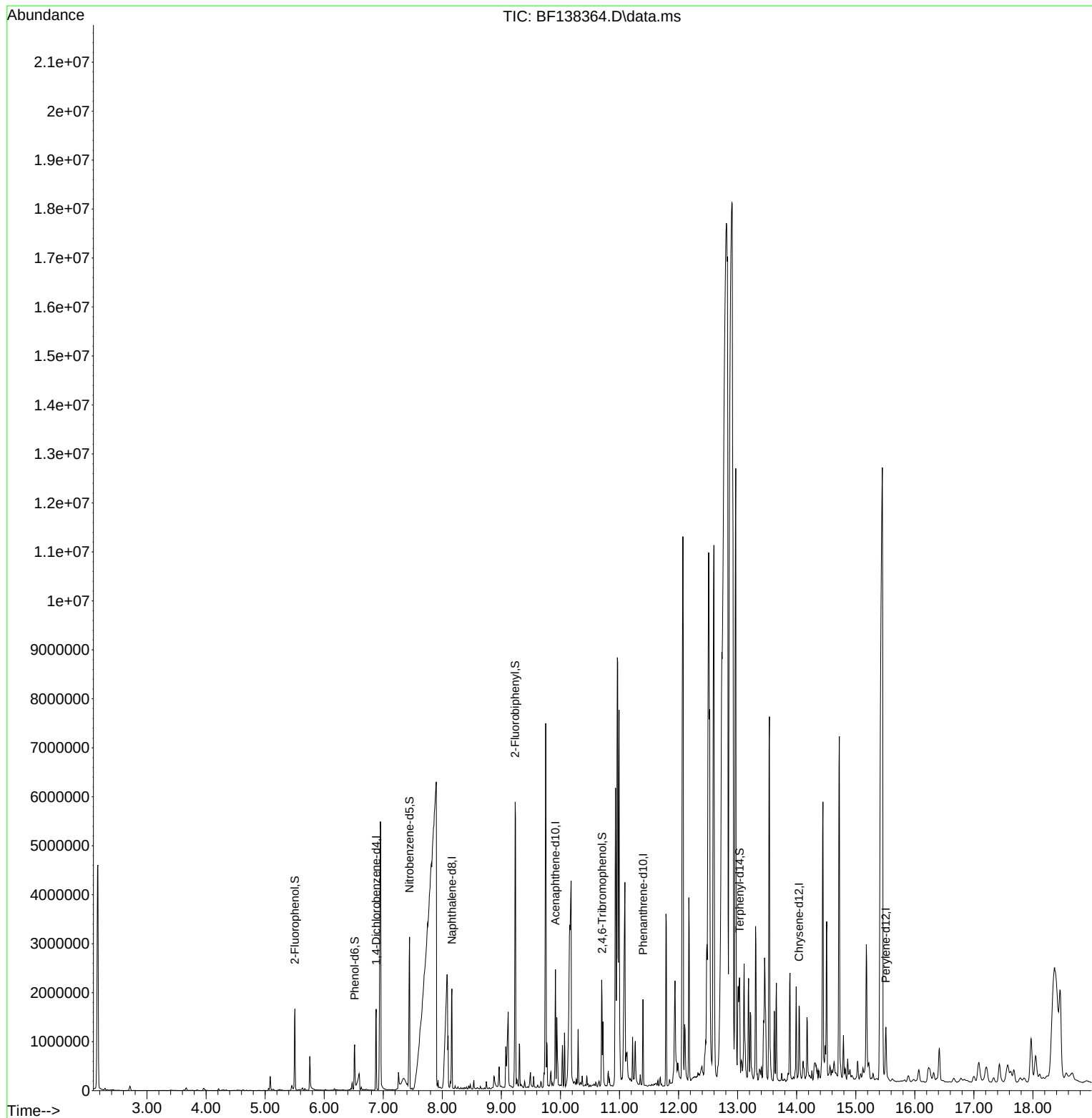
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062724\
Data File : BF138364.D
Acq On : 27 Jun 2024 14:05
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ALS Vial : 4 Sample Multiplier: 1

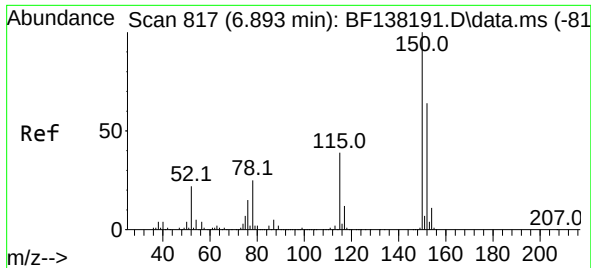
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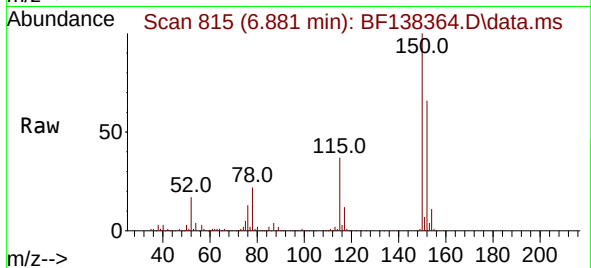
Quant Time: Jun 27 14:29:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:52:47 2024
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF138364.D
 Acq: 27 Jun 2024 14:05

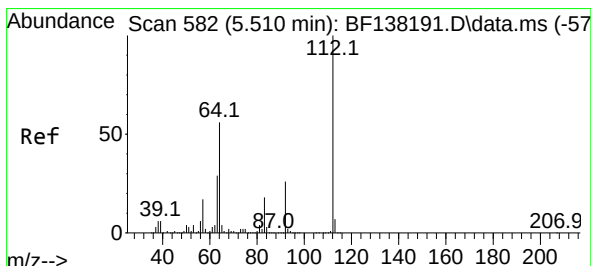
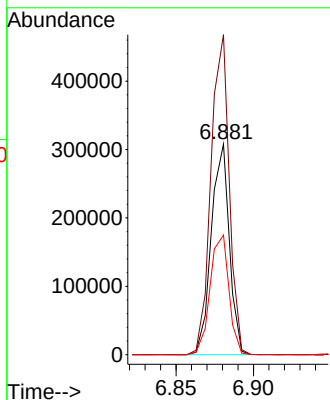
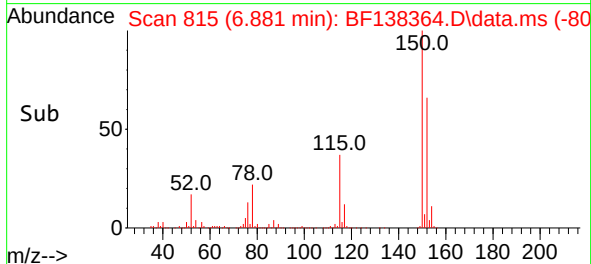
Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW



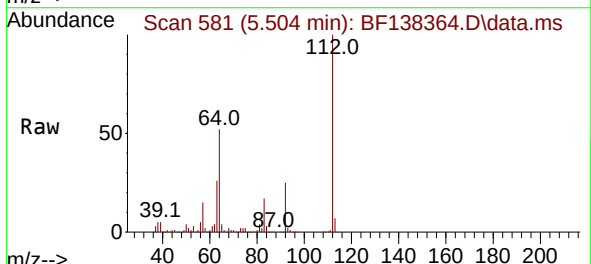
Tgt Ion:152 Resp: 24890
 Ion Ratio Lower Upper
 152 100
 150 152.0 125.0 187.4
 115 56.8 48.4 72.6

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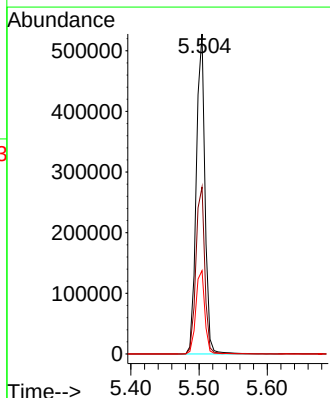
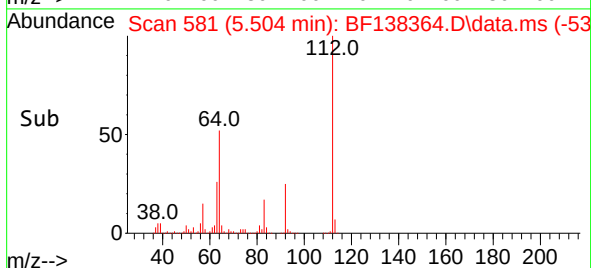
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :Jagrut Upadhyay 06/28/2024

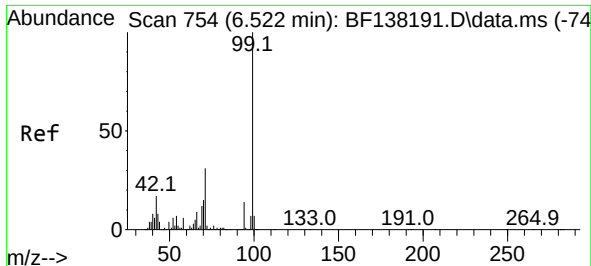


#5
 2-Fluorophenol
 Concen: 31.426 ng
 RT: 5.504 min Scan# 581
 Delta R.T. -0.006 min
 Lab File: BF138364.D
 Acq: 27 Jun 2024 14:05



Tgt Ion:112 Resp: 467600
 Ion Ratio Lower Upper
 112 100
 64 52.2 45.2 67.8
 63 26.1 22.9 34.3





#7

Phenol-d6

Concen: 19.034 ng

RT: 6.516 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF138364.D

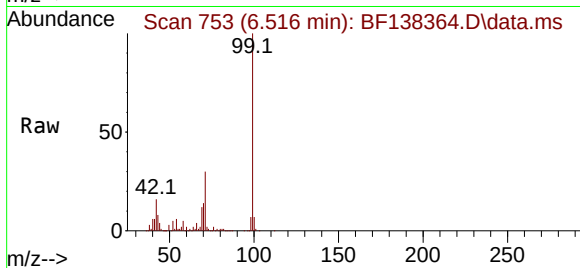
Acq: 27 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

EFF-WW



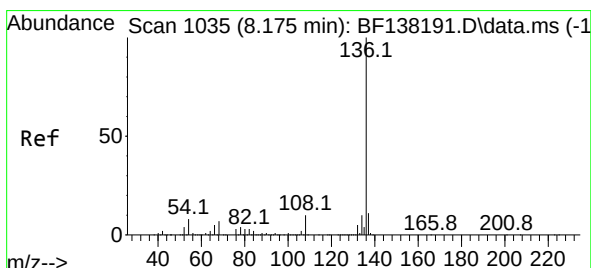
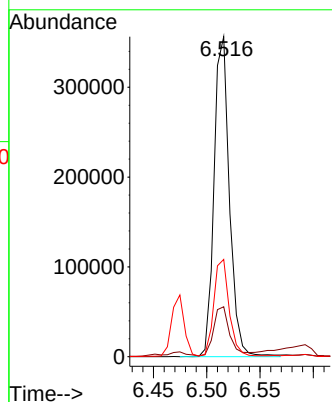
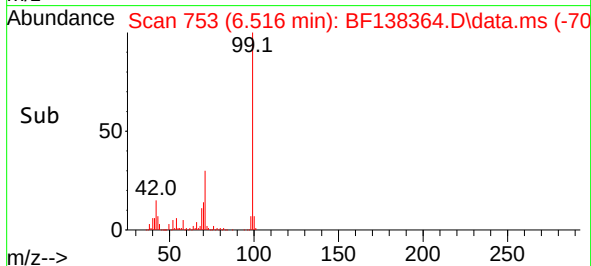
Tgt Ion: 99	Resp: 359128
Ion Ratio	Lower Upper
99 100	
42 15.6	13.7 20.5
71 30.4	25.0 37.6

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#21

Naphthalene-d8

Concen: 20.000 ng

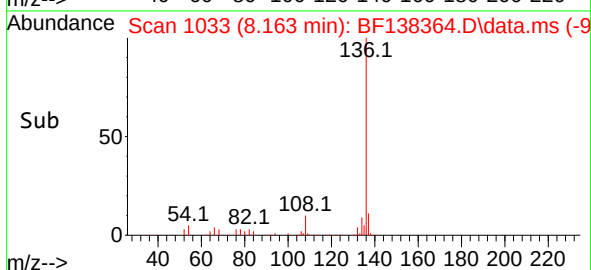
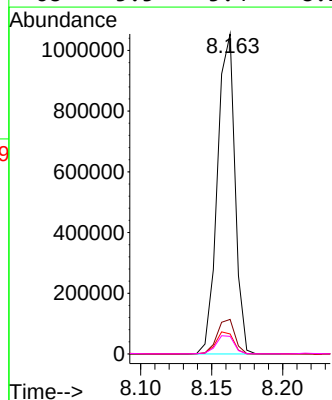
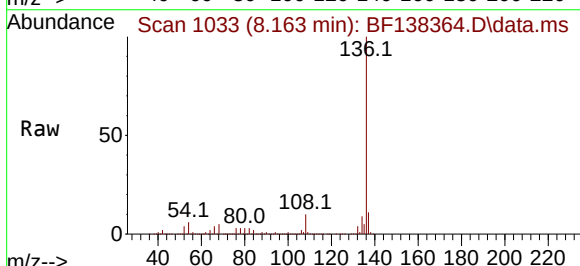
RT: 8.163 min Scan# 1033

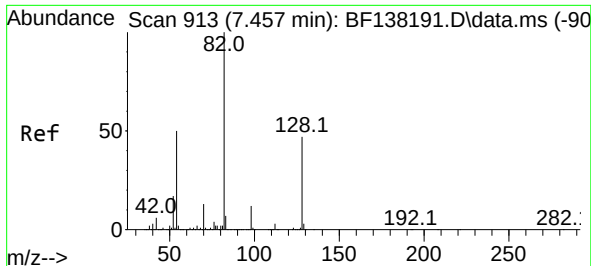
Delta R.T. -0.012 min

Lab File: BF138364.D

Acq: 27 Jun 2024 14:05

Tgt Ion:136	Resp: 904991
Ion Ratio	Lower Upper
136 100	
137 10.8	9.1 13.7
54 6.3	6.6 10.0#
68 5.5	5.4 8.2





#23

Nitrobenzene-d5

Concen: 68.542 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF138364.D

Acq: 27 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

EFF-WW

Tgt Ion: 82 Resp: 106550

Ion Ratio Lower Upper

82 100

128 50.0 37.2 55.8

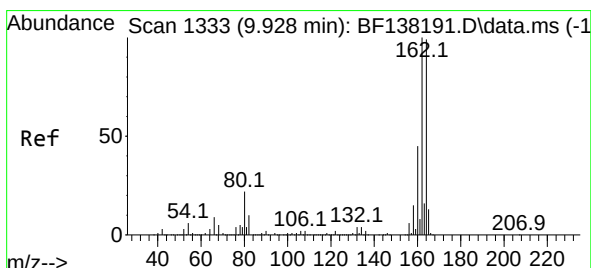
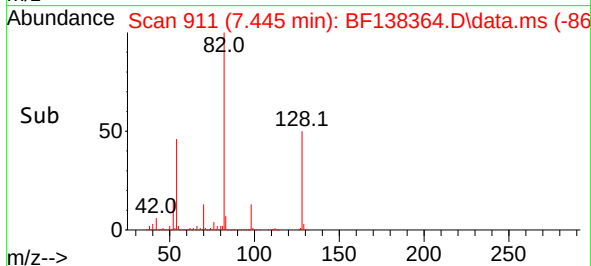
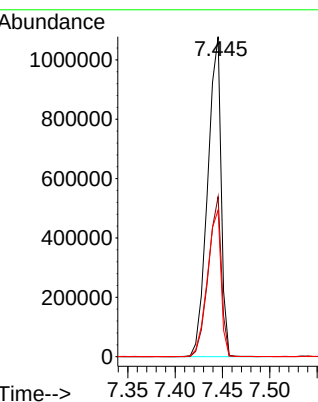
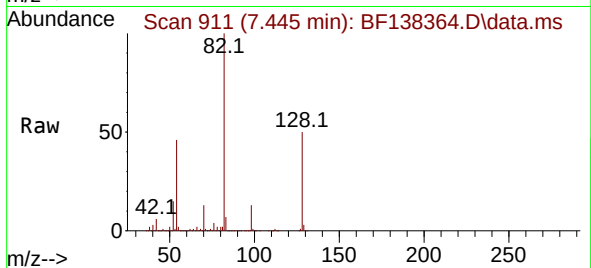
54 45.8 39.8 59.6

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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.012 min

Lab File: BF138364.D

Acq: 27 Jun 2024 14:05

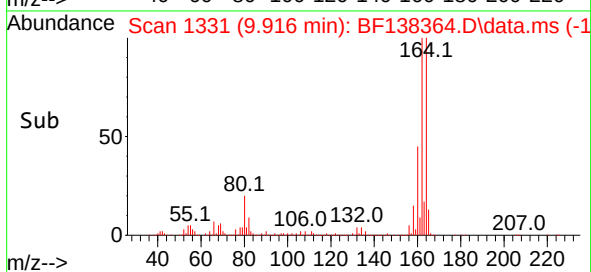
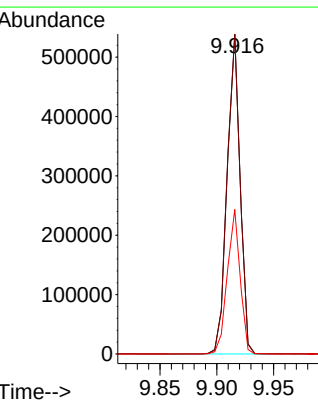
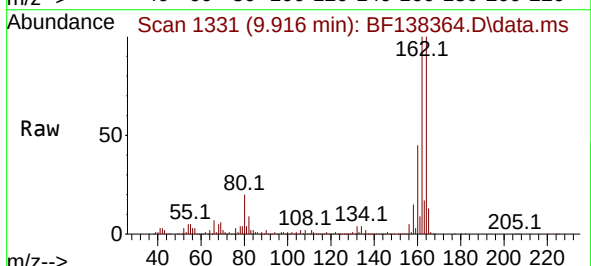
Tgt Ion:164 Resp: 426040

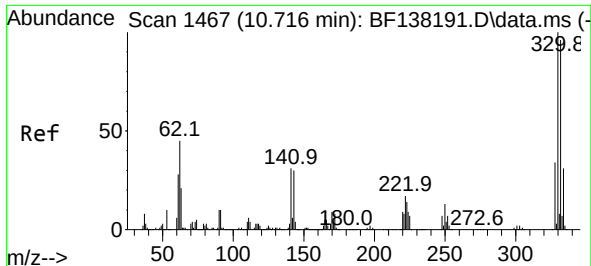
Ion Ratio Lower Upper

164 100

162 100.2 80.6 121.0

160 45.2 36.3 54.5





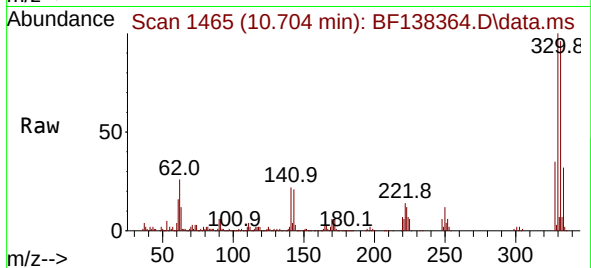
#42
2,4,6-Tribromophenol
Concen: 65.580 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF138364.D
Acq: 27 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

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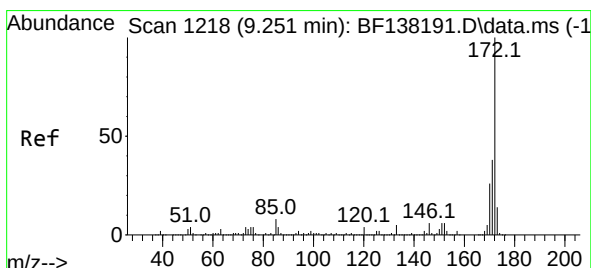
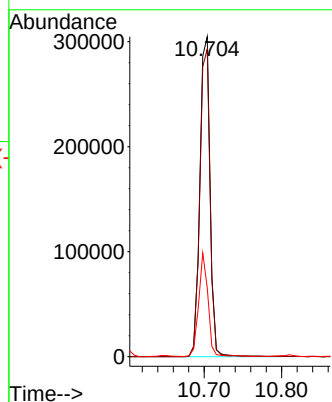
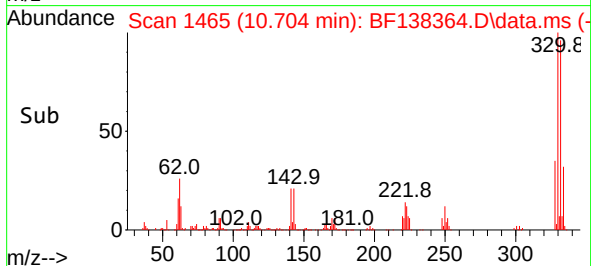
Tgt Ion:330 Resp: 27814
Ion Ratio Lower Upper
330 100
332 96.5 76.6 115.0
141 29.2 23.9 35.9

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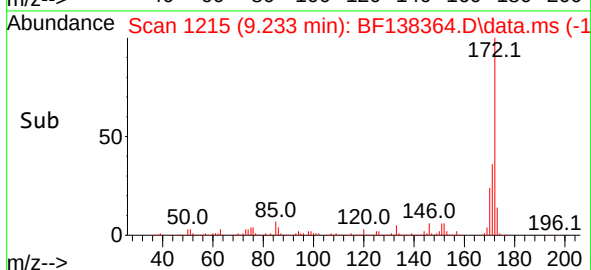
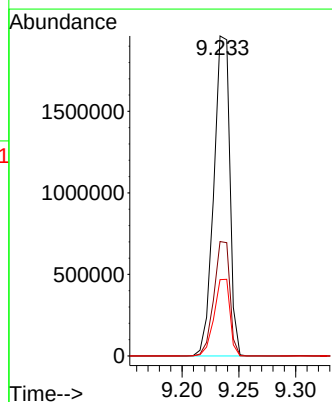
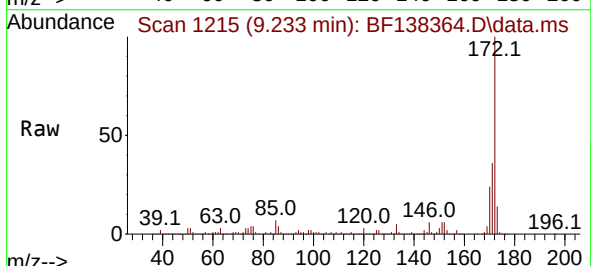
Reviewed By :Yogesh Patel 06/28/2024

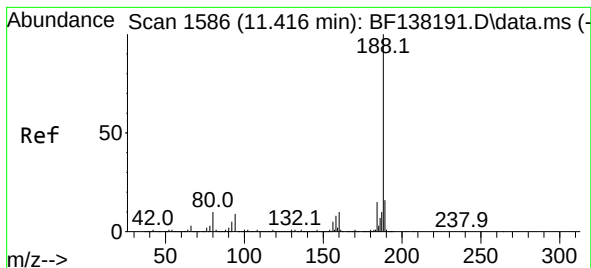
Supervised By :Jagrut Upadhyay 06/28/2024



#45
2-Fluorobiphenyl
Concen: 71.751 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.018 min
Lab File: BF138364.D
Acq: 27 Jun 2024 14:05

Tgt Ion:172 Resp: 1922380
Ion Ratio Lower Upper
172 100
171 35.8 30.3 45.5
170 23.9 20.6 30.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF138364.D

Acq: 27 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

EFF-WW

Tgt Ion:188 Resp: 58094

Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

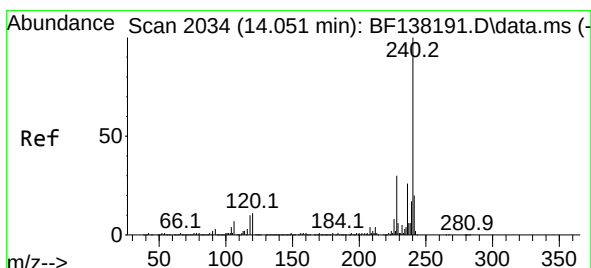
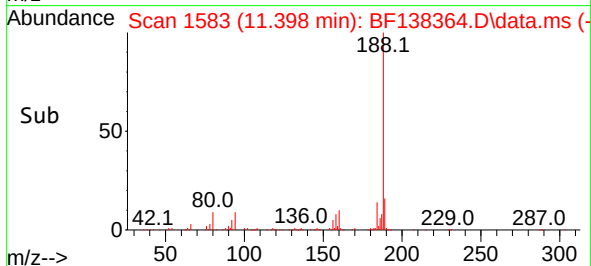
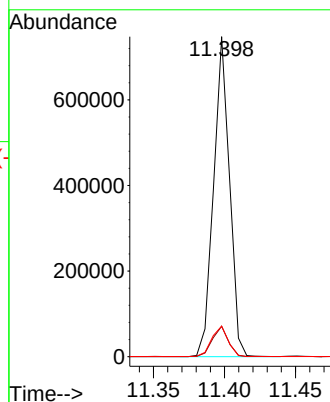
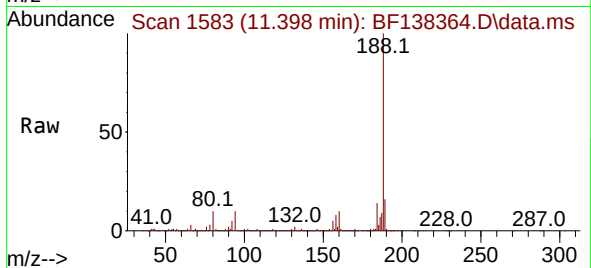
80 9.6 8.1 12.1

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#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.012 min

Lab File: BF138364.D

Acq: 27 Jun 2024 14:05

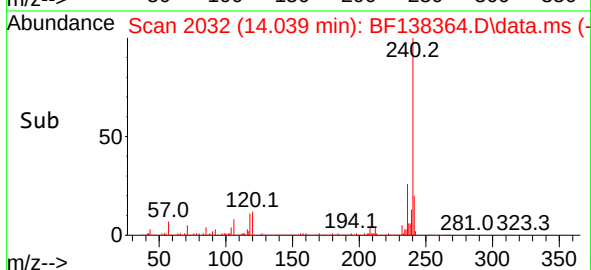
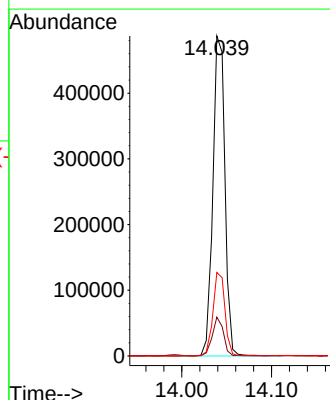
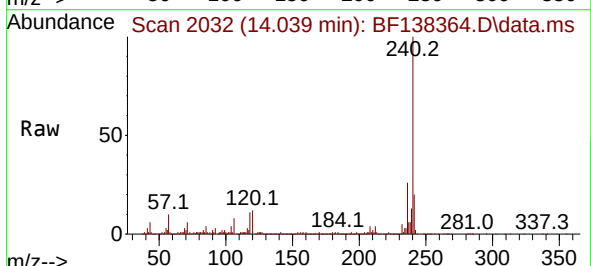
Tgt Ion:240 Resp: 454852

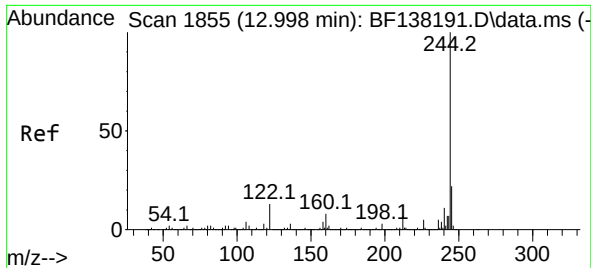
Ion Ratio Lower Upper

240 100

120 12.1 9.2 13.8

236 26.1 21.0 31.6





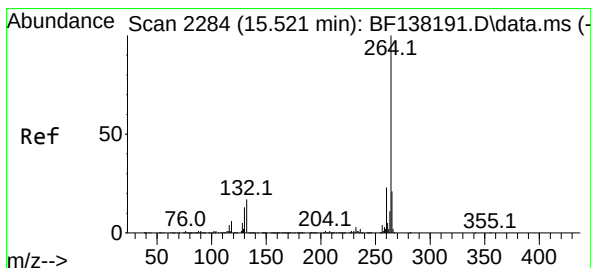
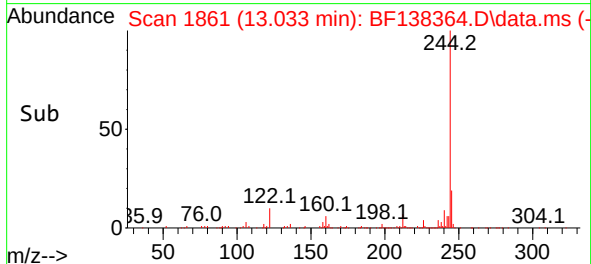
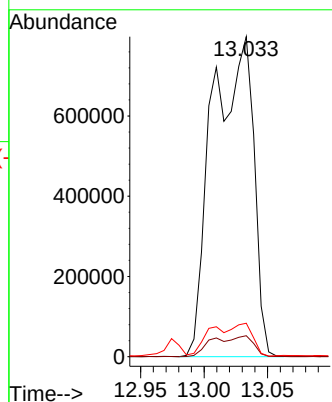
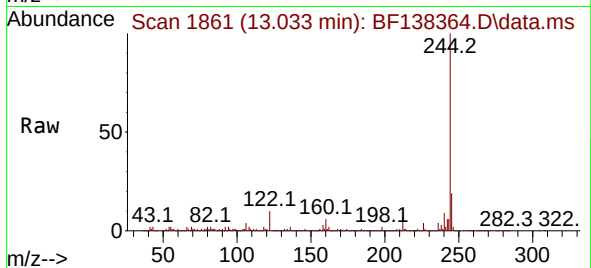
#79
 Terphenyl-d14
 Concen: 62.305 ng m
 RT: 13.033 min Scan# 1861
 Delta R.T. 0.035 min
 Lab File: BF138364.D
 Acq: 27 Jun 2024 14:05

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1789290
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 10.5 10.6 15.8

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.509 min Scan# 2282
 Delta R.T. -0.012 min
 Lab File: BF138364.D
 Acq: 27 Jun 2024 14:05

Tgt Ion:264 Resp: 461442
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.7 28.1
 265 21.5 17.0 25.6

