

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052924\
 Data File : BF138057.D
 Acq On : 29 May 2024 14:13
 Operator : CG\JU
 Sample : P2560-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EXPE2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
 Supervised By :mohammad ahmed 05/31/2024

Quant Time: May 29 14:40:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	103806	20.000	ng	-0.01
21) Naphthalene-d8	8.322	136	342804	20.000	ng	# 0.00
39) Acenaphthene-d10	10.104	164	13301	20.000	ng	# 0.02
64) Phenanthrene-d10	11.592	188	4714	20.000	ng	# 0.01
76) Chrysene-d12	14.304	240	177736	20.000	ng	0.08
86) Perylene-d12	15.810	264	99376	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	622961	101.939	ng	-0.01
7) Phenol-d6	6.651	99	756476	100.490	ng	0.00
23) Nitrobenzene-d5	7.598	82	422086	72.461	ng	-0.01
42) 2,4,6-Tribromophenol	10.916	330	19858	148.068	ng	0.04
45) 2-Fluorobiphenyl	9.463	172	701072	811.911	ng	0.06
79) Terphenyl-d14	13.339	244	464714m	38.534	ng	0.18

Target Compounds Qvalue

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

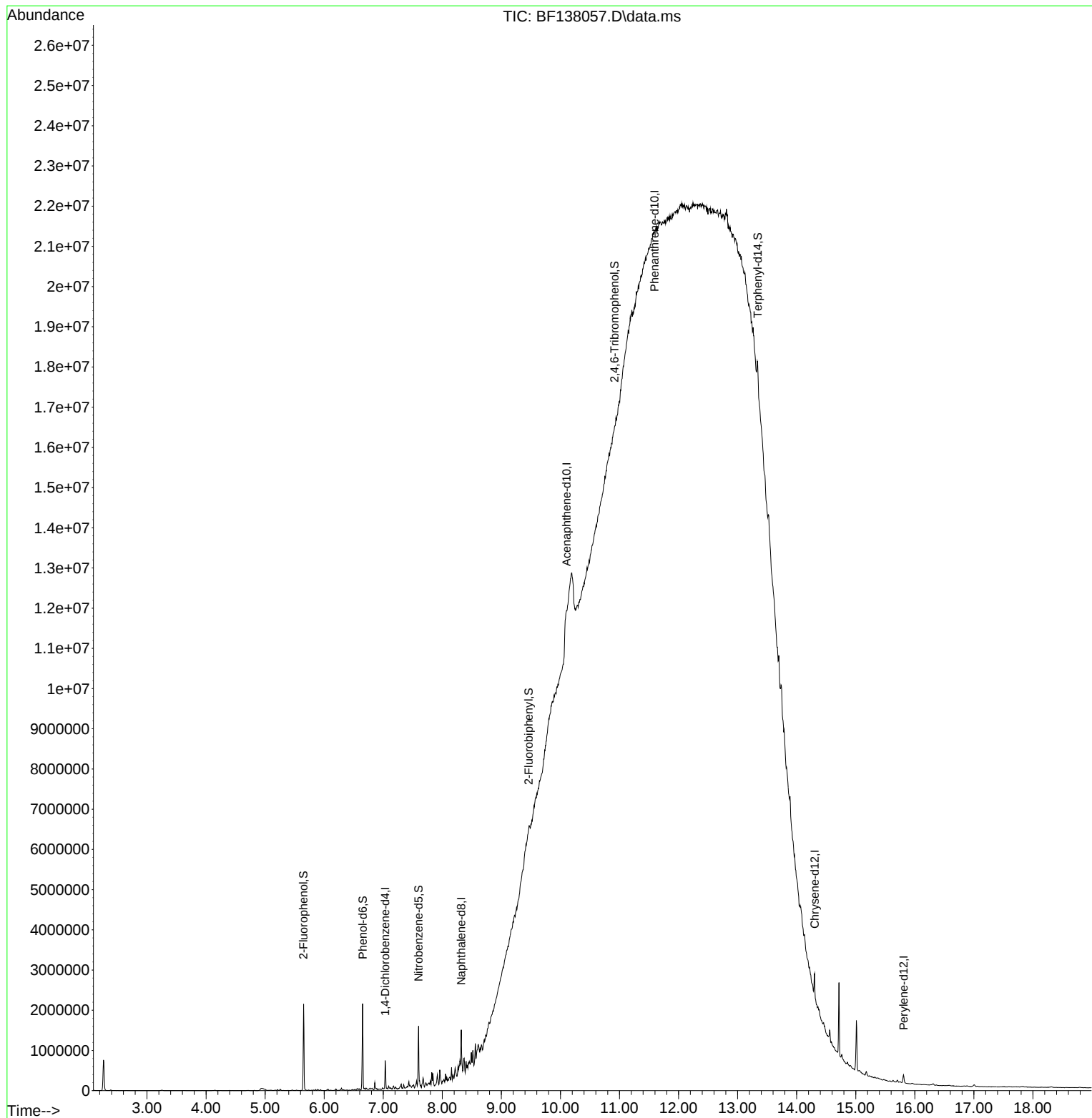
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052924\
Data File : BF138057.D
Acq On : 29 May 2024 14:13
Operator : CG\JU
Sample : P2560-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

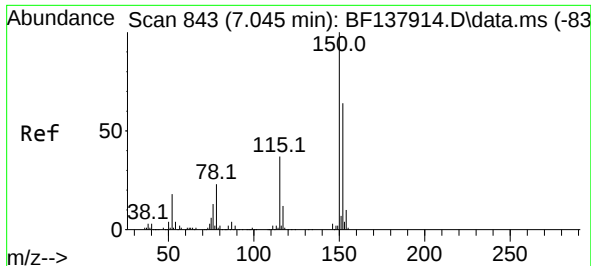
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EXPE2

Quant Time: May 29 14:40:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
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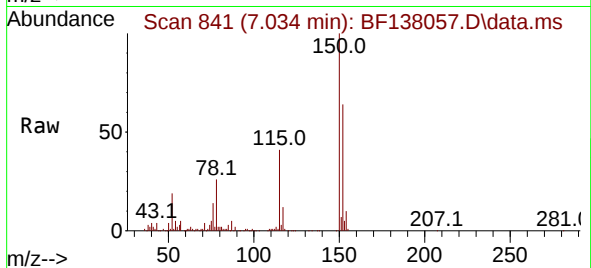
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 843
Delta R.T. -0.011 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

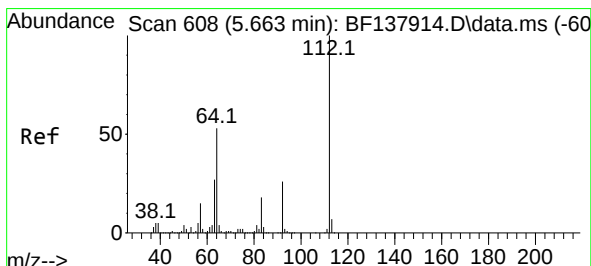
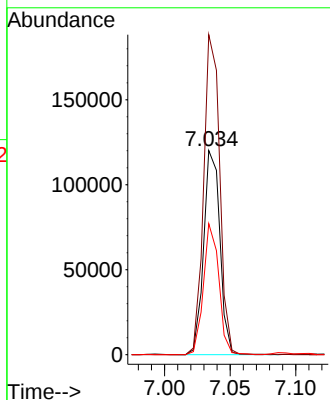
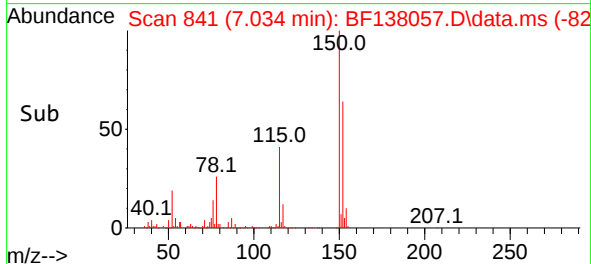
Instrument :
BNA_F
ClientSampleId :
EXPE2



Tgt Ion:152 Resp: 103800
Ion Ratio Lower Upper
152 100
150 156.7 125.7 188.5
115 64.2 47.0 70.6

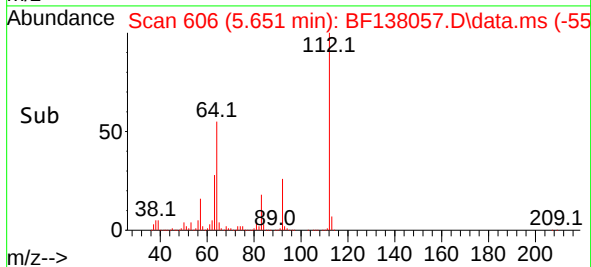
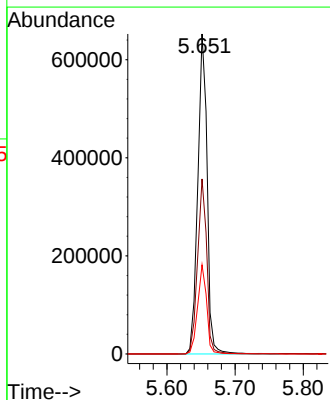
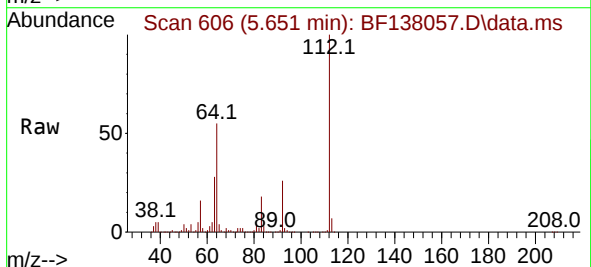
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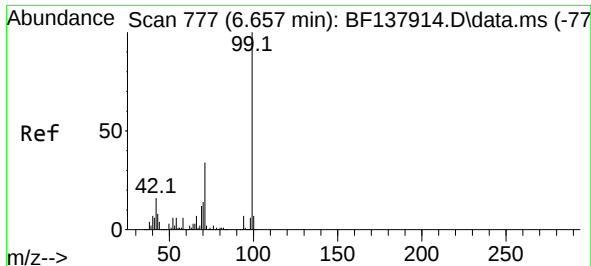
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#5
2-Fluorophenol
Concen: 101.939 ng
RT: 5.651 min Scan# 606
Delta R.T. -0.012 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

Tgt Ion:112 Resp: 622961
Ion Ratio Lower Upper
112 100
64 54.7 42.4 63.6
63 27.8 21.4 32.2





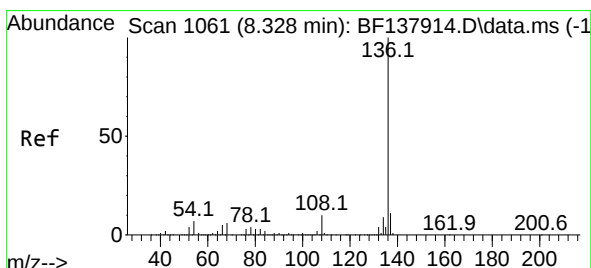
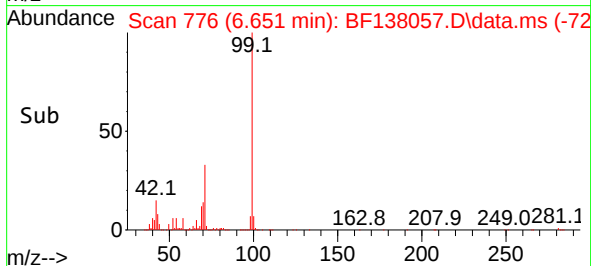
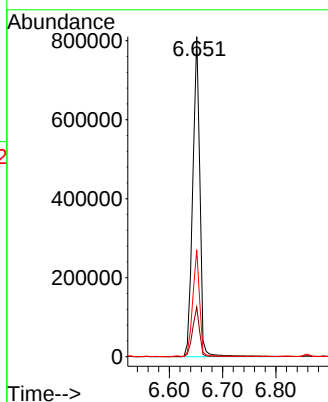
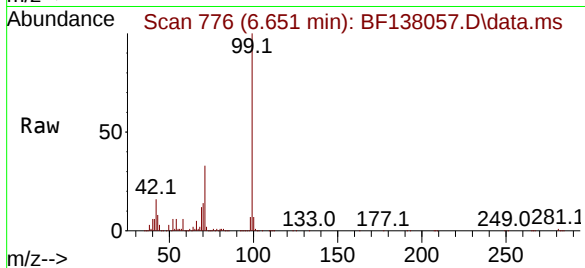
#7
Phenol-d6
Concen: 100.490 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

Instrument :
BNA_F
ClientSampleId :
EXPE2

Tgt Ion: 99 Resp: 756470
Ion Ratio Lower Upper
99 100
42 15.5 12.6 18.8
71 33.4 27.1 40.7

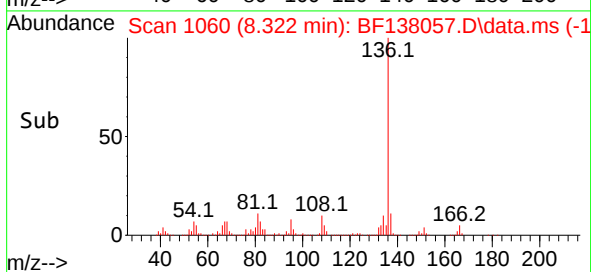
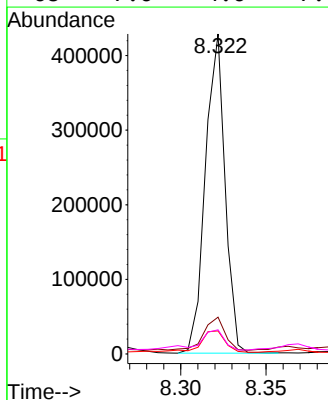
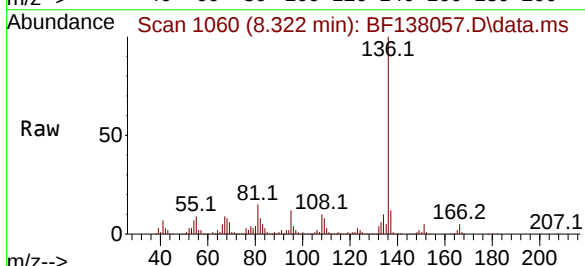
Manual Integrations
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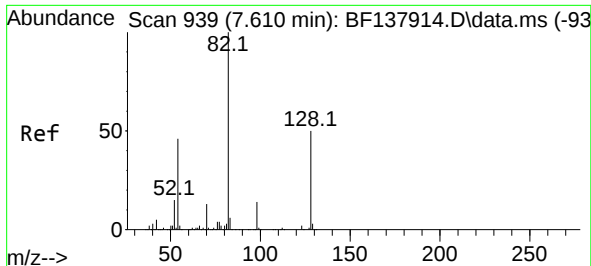
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.006 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

Tgt Ion:136 Resp: 342804
Ion Ratio Lower Upper
136 100
137 11.5 8.7 13.1
54 7.2 5.4 8.2
68 7.6 4.6 7.0#





#23

Nitrobenzene-d5

Concen: 72.461 ng

RT: 7.598 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

Instrument :

BNA_F

ClientSampleId :

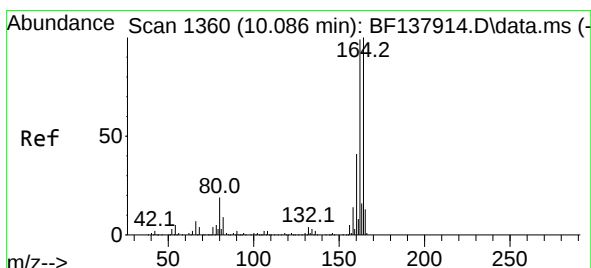
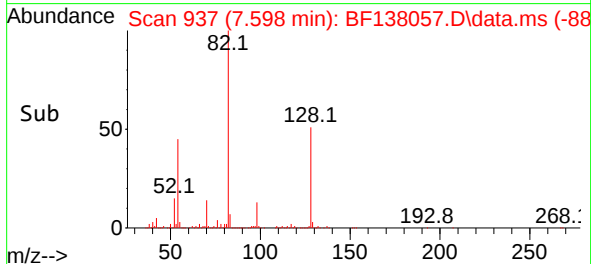
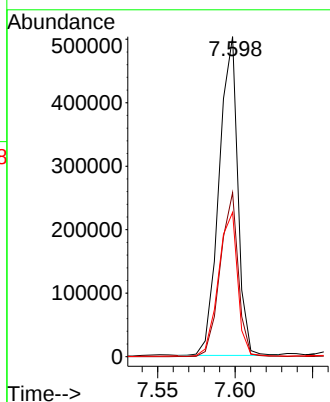
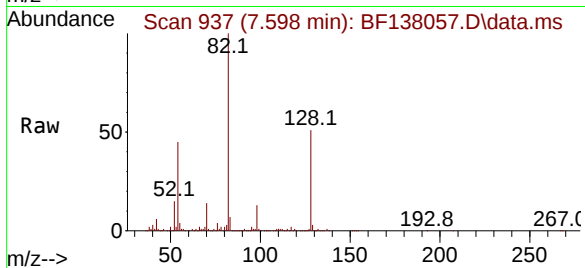
EXPE2

Tgt Ion:	82	Resp:	422080
Ion	Ratio	Lower	Upper
82	100		
128	51.3	40.3	60.5
54	45.1	36.8	55.2

Manual Integrations

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#39

Acenaphthene-d10

Concen: 20.000 ng

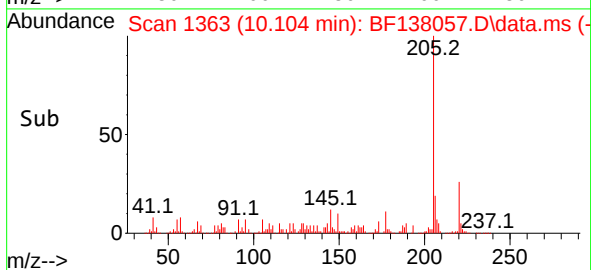
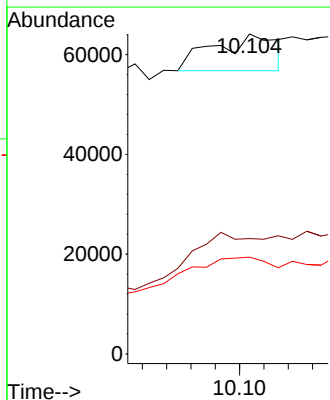
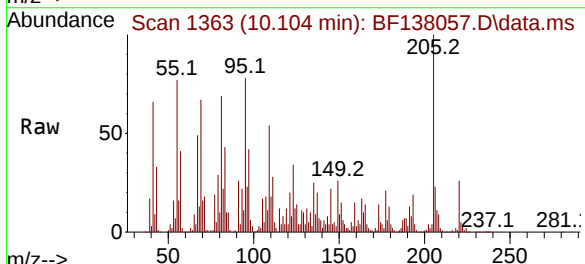
RT: 10.104 min Scan# 1363

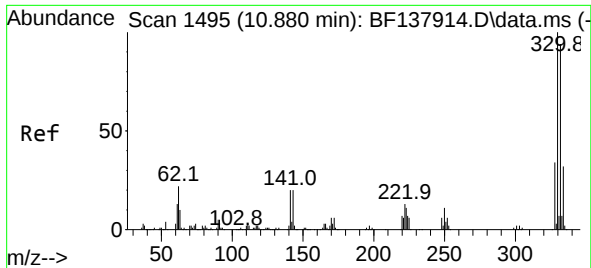
Delta R.T. 0.018 min

Lab File: BF138057.D

Acq: 29 May 2024 14:13

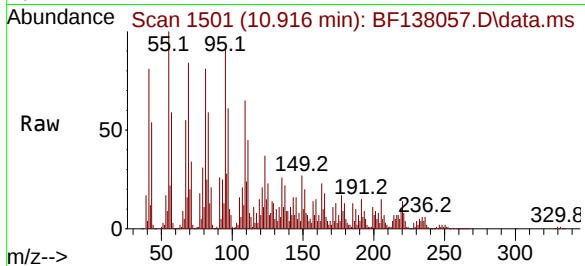
Tgt Ion:	164	Resp:	13301
Ion	Ratio	Lower	Upper
164	100		
162	36.0	79.4	119.2#
160	30.2	33.1	49.7#





#42
2,4,6-Tribromophenol
Concen: 148.068 ng
RT: 10.916 min Scan# 11
Delta R.T. 0.035 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

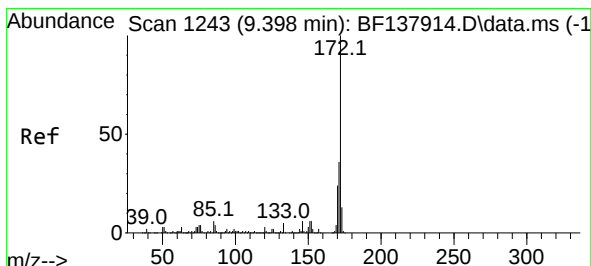
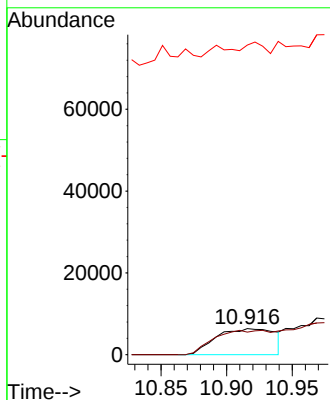
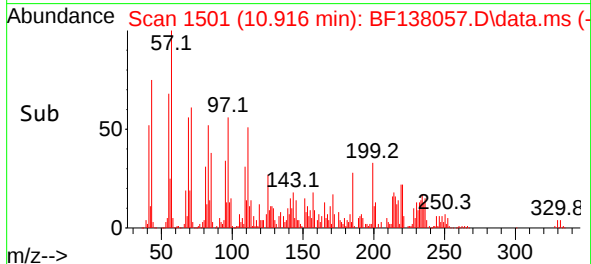
Instrument :
BNA_F
ClientSampleId :
EXPE2



Tgt Ion:330 Resp: 1985
Ion Ratio Lower Upper
330 100
332 57.1 75.8 113.8
141 0.0 23.8 35.6

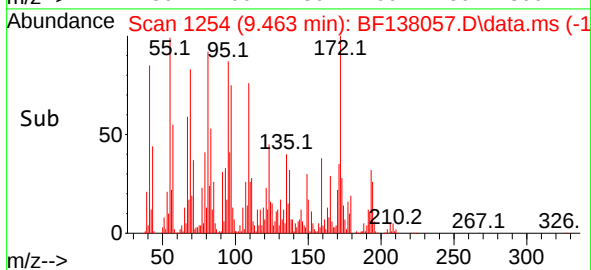
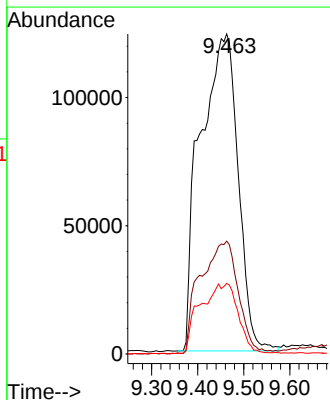
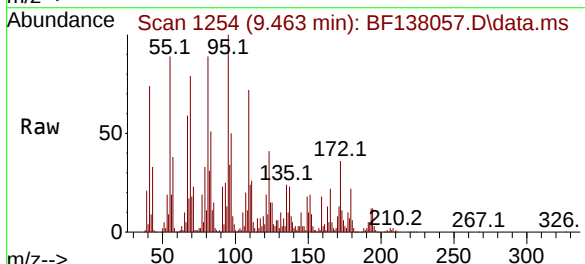
Manual Integrations
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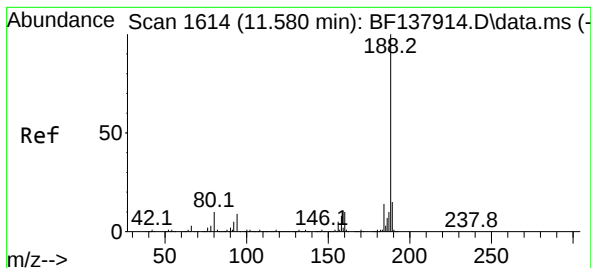
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#45
2-Fluorobiphenyl
Concen: 811.911 ng
RT: 9.463 min Scan# 1254
Delta R.T. 0.065 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

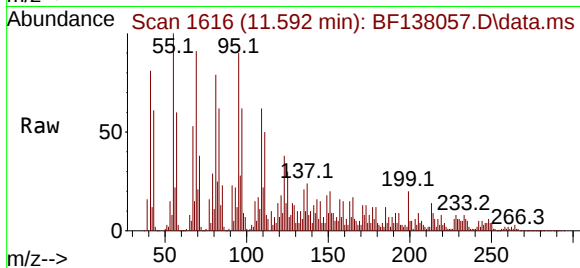
Tgt Ion:172 Resp: 701072
Ion Ratio Lower Upper
172 100
171 35.3 28.9 43.3
170 22.1 18.9 28.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.592 min Scan# 1616
Delta R.T. 0.012 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

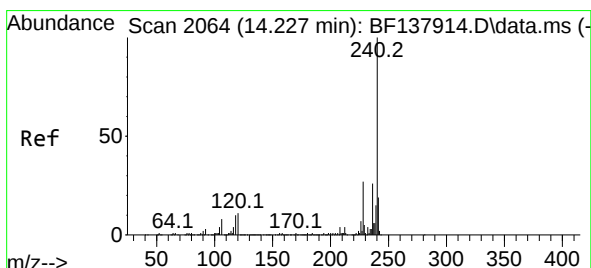
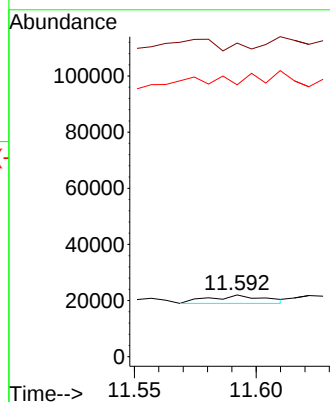
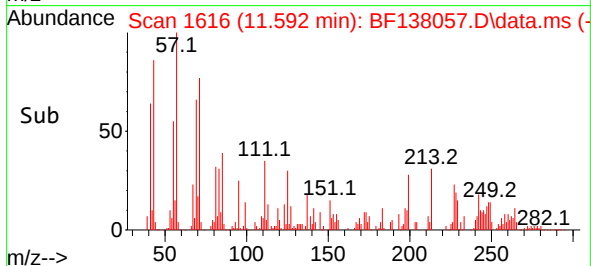
Instrument :
BNA_F
ClientSampleId :
EXPE2



Tgt Ion:188 Resp: 4714
Ion Ratio Lower Upper
188 100
94 508.2 7.0 10.4
80 440.6 7.7 11.5

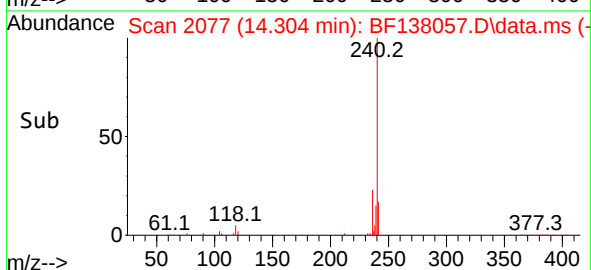
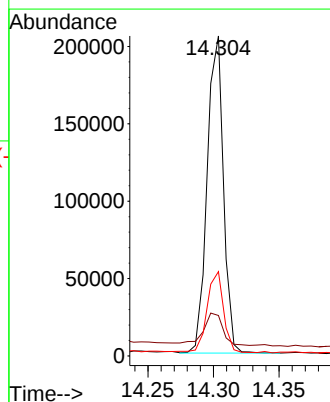
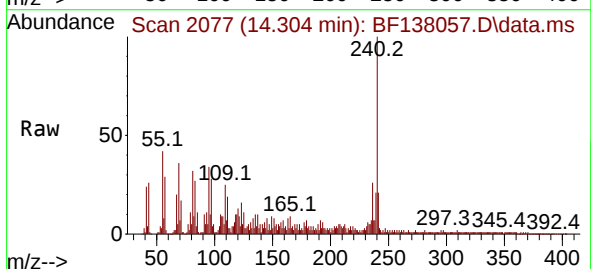
Manual Integrations
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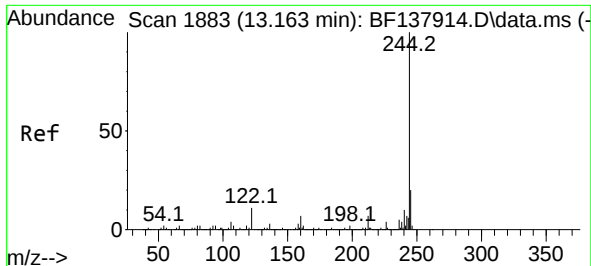
Reviewed By :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.304 min Scan# 2077
Delta R.T. 0.077 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

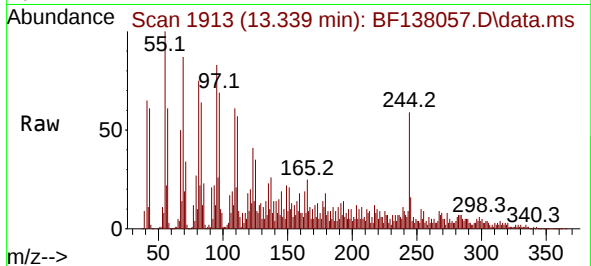
Tgt Ion:240 Resp: 177736
Ion Ratio Lower Upper
240 100
120 12.7 8.9 13.3
236 26.4 21.0 31.4





#79
Terphenyl-d14
Concen: 38.534 ng m
RT: 13.339 min Scan# 1913
Delta R.T. 0.177 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

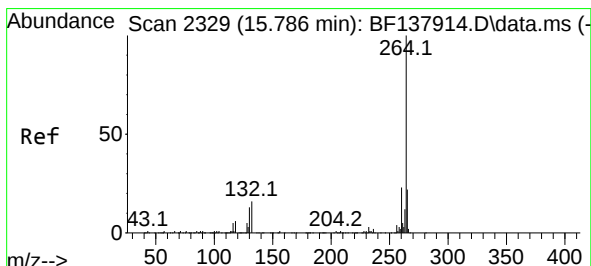
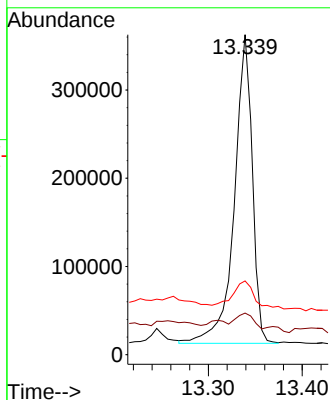
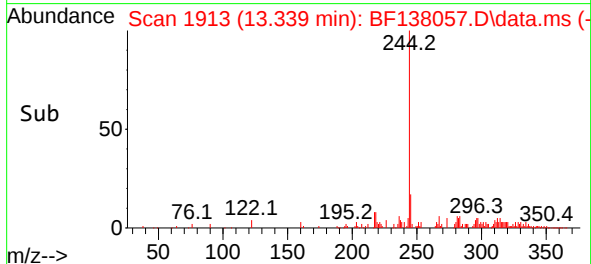
Instrument :
BNA_F
ClientSampleId :
EXPE2



Tgt Ion:244 Resp: 464714
Ion Ratio Lower Upper
244 100
212 13.0 5.6 8.4
122 23.0 8.8 13.2

Manual Integrations
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.810 min Scan# 2333
Delta R.T. 0.024 min
Lab File: BF138057.D
Acq: 29 May 2024 14:13

Tgt Ion:264 Resp: 99376
Ion Ratio Lower Upper
264 100
260 24.0 18.3 27.5
265 21.5 17.6 26.4

