

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051724\
 Data File : BF137934.D
 Acq On : 17 May 2024 16:19
 Operator : CG\JU
 Sample : P2513-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024

Quant Time: May 17 16:51:34 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	7.040	152	122913	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	480729	20.000	ng	0.00
39) Acenaphthene-d10	10.081	164	266910	20.000	ng	0.00
64) Phenanthrene-d10	11.575	188	457224	20.000	ng	0.00
76) Chrysene-d12	14.221	240	251362	20.000	ng	0.00
86) Perylene-d12	15.786	264	275960	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	495982	68.544	ng	0.00
7) Phenol-d6	6.651	99	609070	68.331	ng	0.00
23) Nitrobenzene-d5	7.598	82	357927	43.817	ng	-0.01
42) 2,4,6-Tribromophenol	10.875	330	175908	65.363	ng	0.00
45) 2-Fluorobiphenyl	9.392	172	758577	43.779	ng	0.00
79) Terphenyl-d14	13.163	244	720446	42.242	ng	0.00

Target Compounds	Qvalue

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

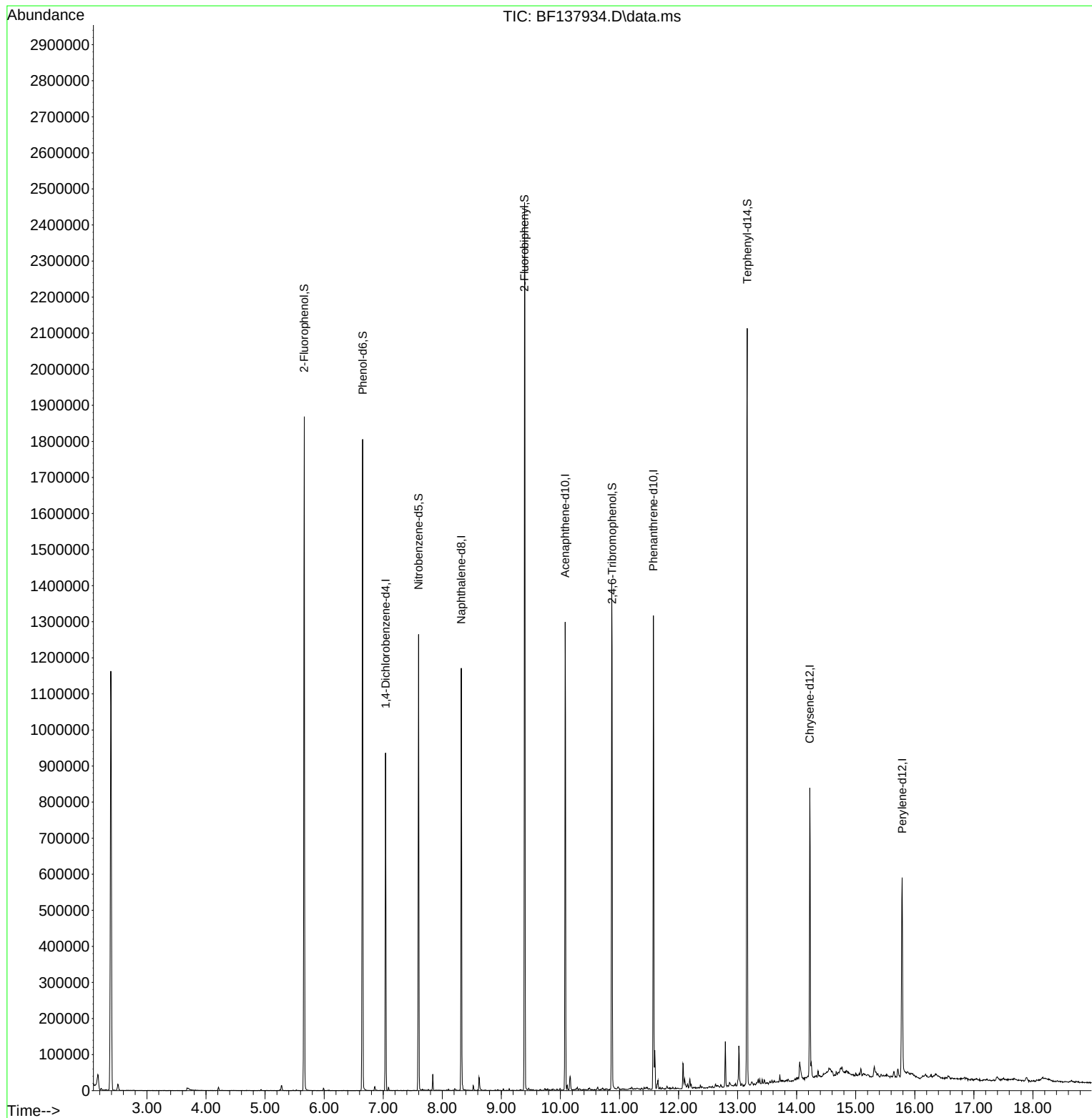
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051724\
Data File : BF137934.D
Acq On : 17 May 2024 16:19
Operator : CG\JU
Sample : P2513-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

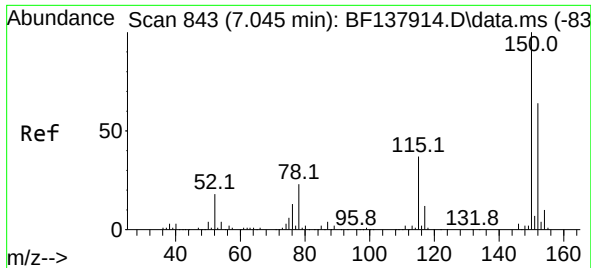
Instrument :
BNA_F
ClientSampleId :
TP-14

Quant Time: May 17 16:51:34 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

Manual Integrations
APPROVED

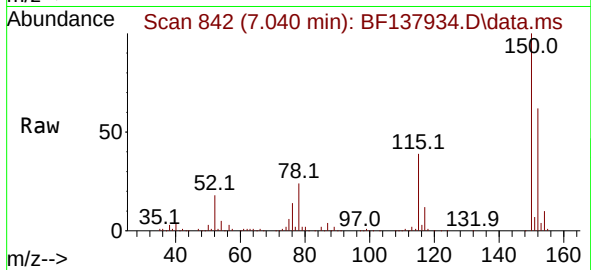
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.040 min Scan# 843
Delta R.T. -0.005 min
Lab File: BF137934.D
Acq: 17 May 2024 16:19

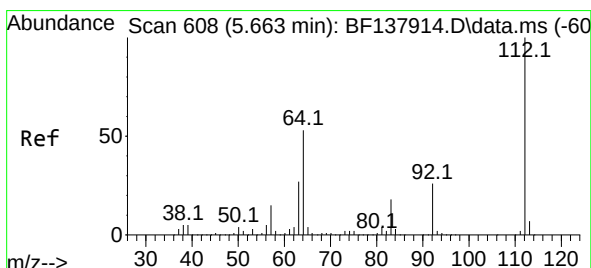
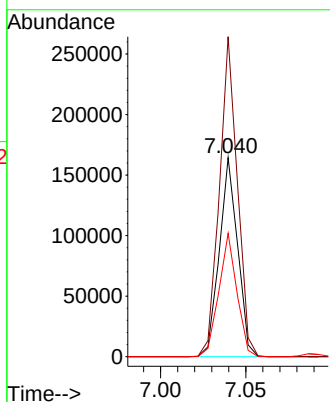
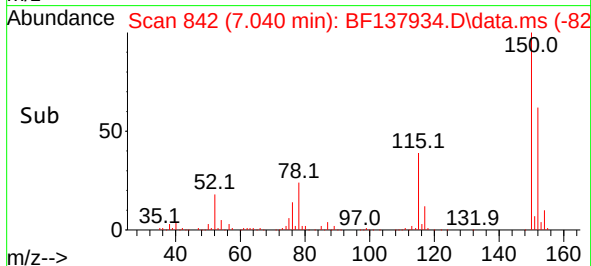
Instrument :
BNA_F
ClientSampleId :
TP-14



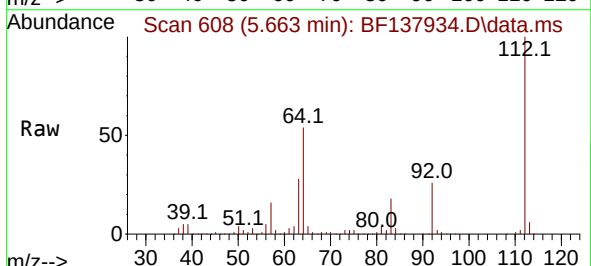
Tgt Ion:152 Resp: 122911
Ion Ratio Lower Upper
152 100
150 160.8 125.7 188.5
115 62.0 47.0 70.6

Manual Integrations
APPROVED

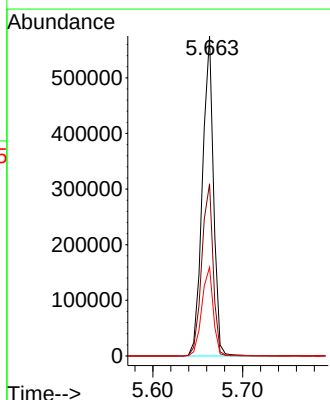
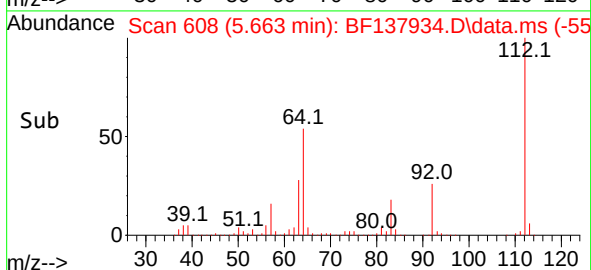
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

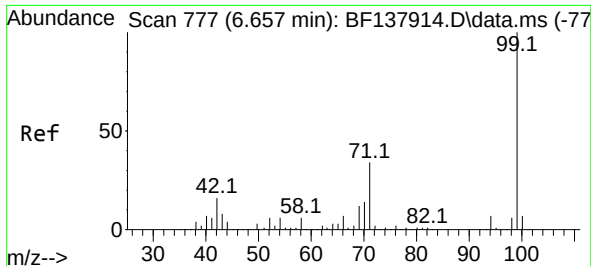


#5
2-Fluorophenol
Concen: 68.544 ng
RT: 5.663 min Scan# 608
Delta R.T. 0.000 min
Lab File: BF137934.D
Acq: 17 May 2024 16:19



Tgt Ion:112 Resp: 495982
Ion Ratio Lower Upper
112 100
64 53.8 42.4 63.6
63 27.7 21.4 32.2





#7

Phenol-d6

Concen: 68.331 ng

RT: 6.651 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137934.D

Acq: 17 May 2024 16:19

Instrument :

BNA_F

ClientSampleId :

TP-14

Tgt Ion: 99 Resp: 609070

Ion Ratio Lower Upper

99 100

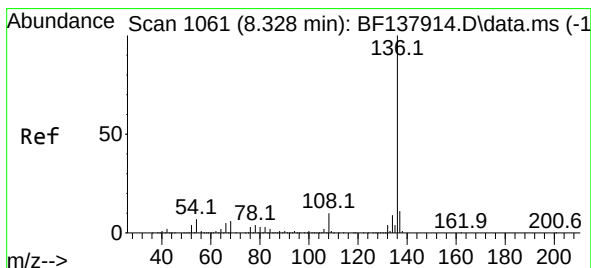
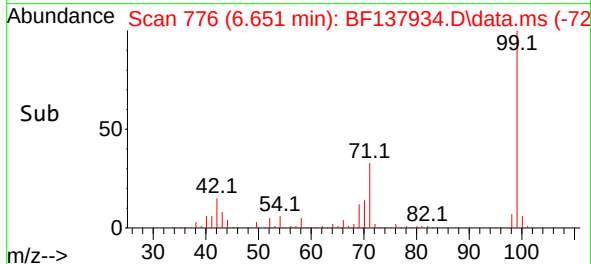
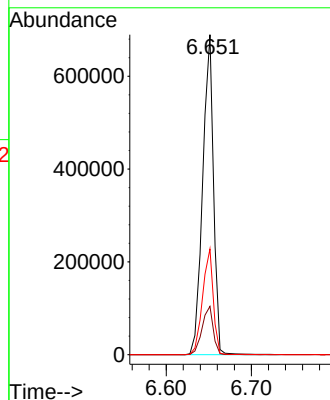
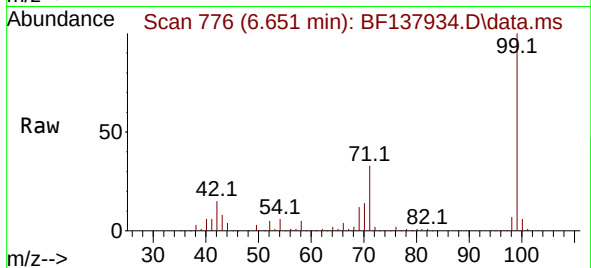
42 15.1 12.6 18.8

71 33.0 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024



#21

Napthalene-d8

Concen: 20.000 ng

RT: 8.322 min Scan# 1060

Delta R.T. -0.006 min

Lab File: BF137934.D

Acq: 17 May 2024 16:19

Tgt Ion:136 Resp: 480729

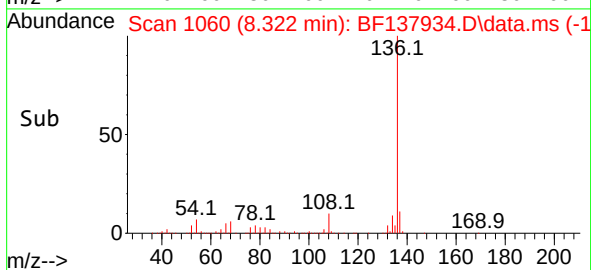
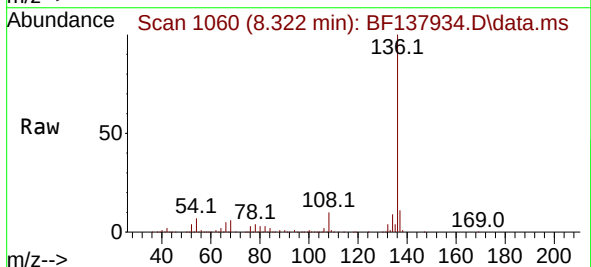
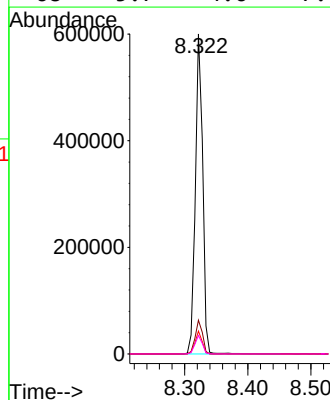
Ion Ratio Lower Upper

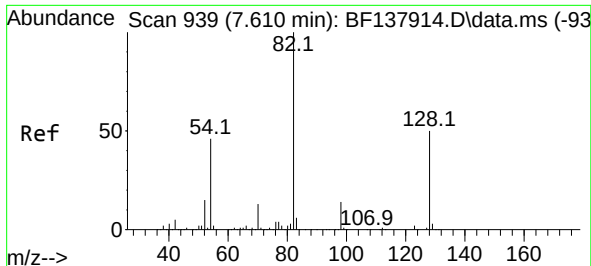
136 100

137 10.5 8.7 13.1

54 7.1 5.4 8.2

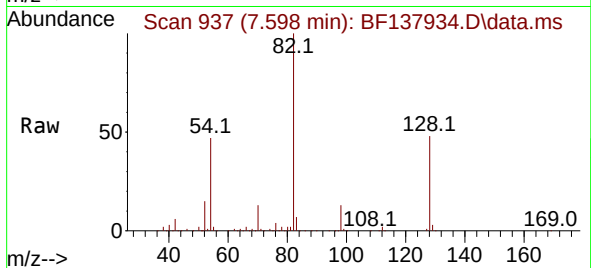
68 5.7 4.6 7.0





#23
Nitrobenzene-d5
Concen: 43.817 ng
RT: 7.598 min Scan# 913
Delta R.T. -0.012 min
Lab File: BF137934.D
Acq: 17 May 2024 16:19

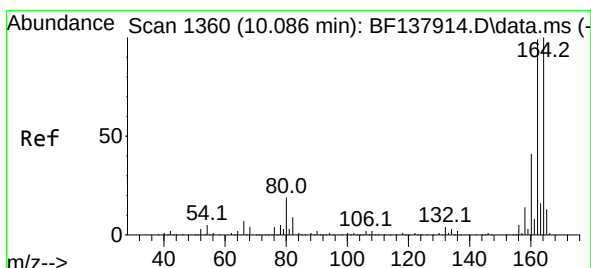
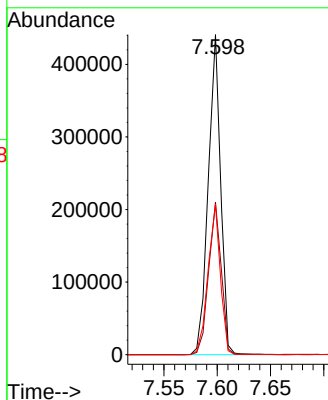
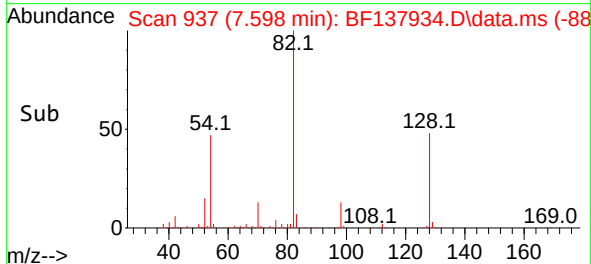
Instrument :
BNA_F
ClientSampleId :
TP-14



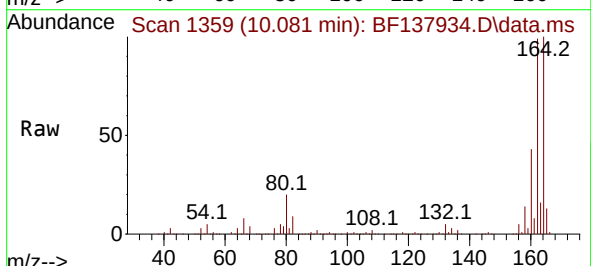
Tgt Ion: 82 Resp: 35792
Ion Ratio Lower Upper
82 100
128 47.7 40.3 60.5
54 47.0 36.8 55.2

Manual Integrations
APPROVED

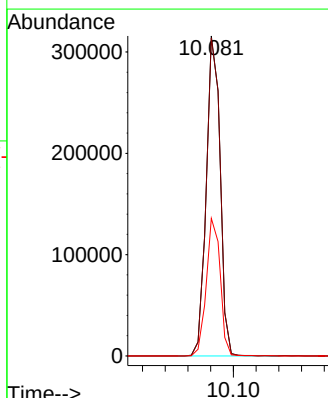
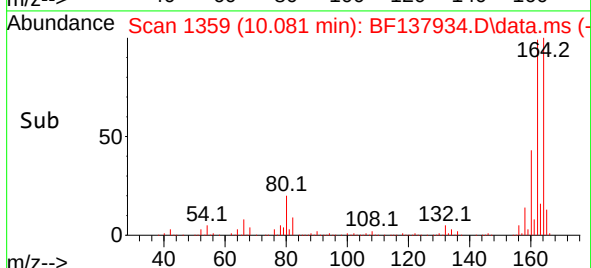
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

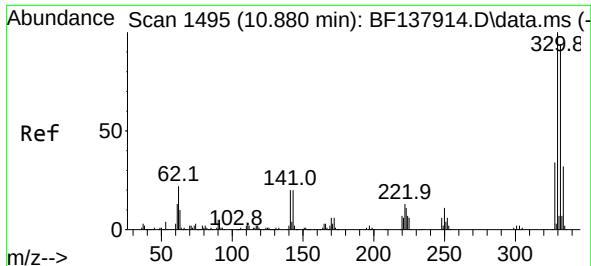


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.081 min Scan# 1359
Delta R.T. -0.005 min
Lab File: BF137934.D
Acq: 17 May 2024 16:19



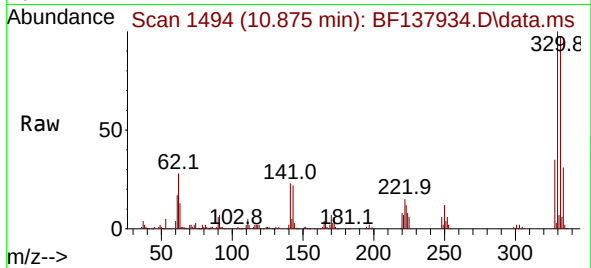
Tgt Ion:164 Resp: 266910
Ion Ratio Lower Upper
164 100
162 99.4 79.4 119.2
160 43.0 33.1 49.7





#42
2,4,6-Tribromophenol
Concen: 65.363 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF137934.D
Acq: 17 May 2024 16:19

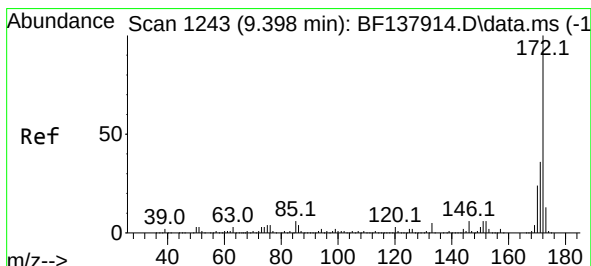
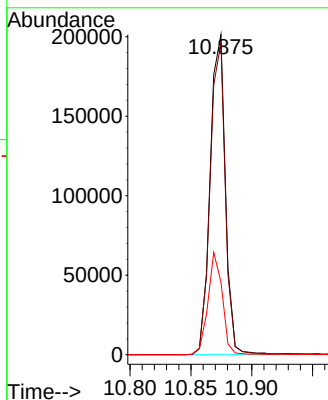
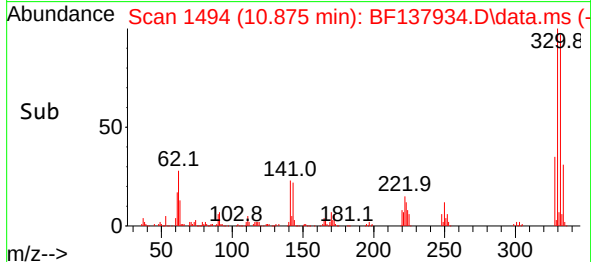
Instrument :
BNA_F
ClientSampleId :
TP-14



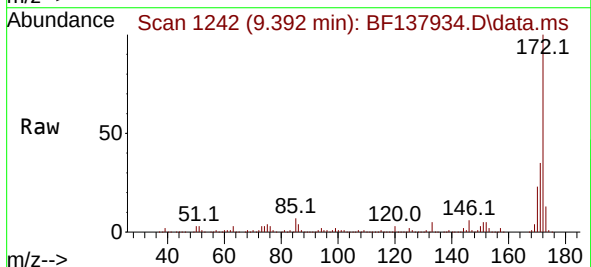
Tgt Ion: 330 Resp: 175908
Ion Ratio Lower Upper
330 100
332 97.3 75.8 113.8
141 30.0 23.8 35.6

Manual Integrations
APPROVED

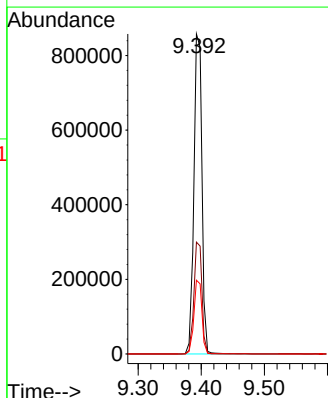
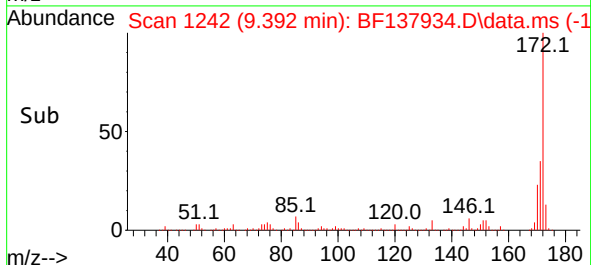
Reviewed By : Jagrut Upadhyay 05/20/2024
Supervised By : mohammad ahmed 05/22/2024

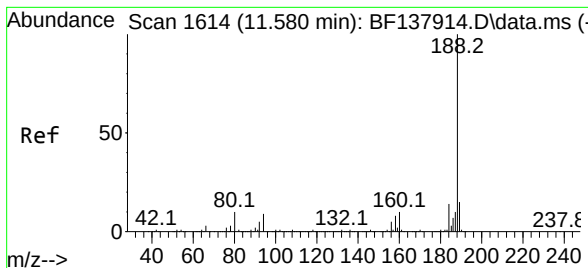


#45
2-Fluorobiphenyl
Concen: 43.779 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF137934.D
Acq: 17 May 2024 16:19



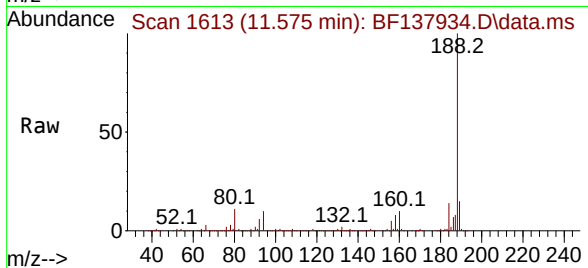
Tgt Ion: 172 Resp: 758577
Ion Ratio Lower Upper
172 100
171 34.9 28.9 43.3
170 23.0 18.9 28.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF137934.D
Acq: 17 May 2024 16:19

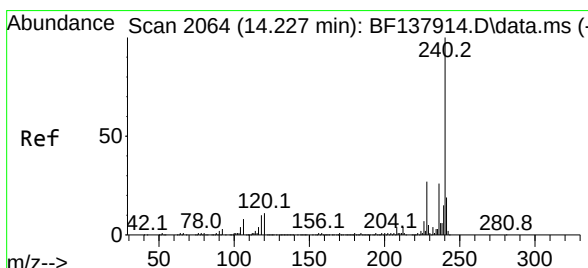
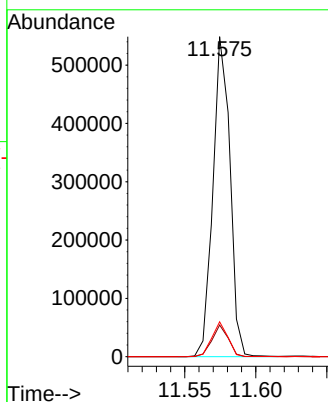
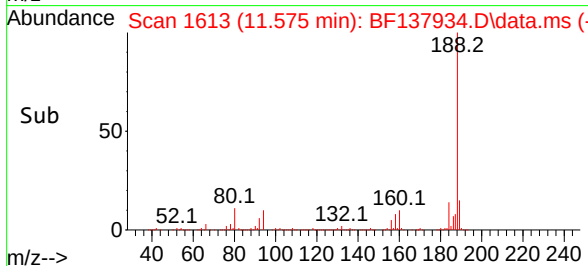
Instrument :
BNA_F
ClientSampleId :
TP-14



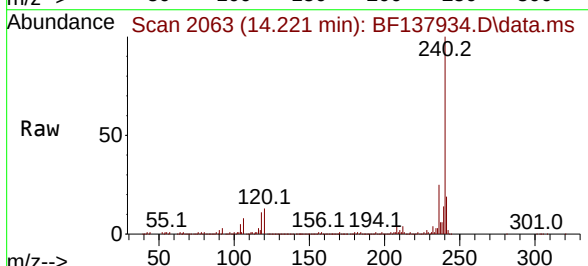
Tgt Ion:188 Resp: 457224
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.4
80 10.9 7.7 11.5

Manual Integrations
APPROVED

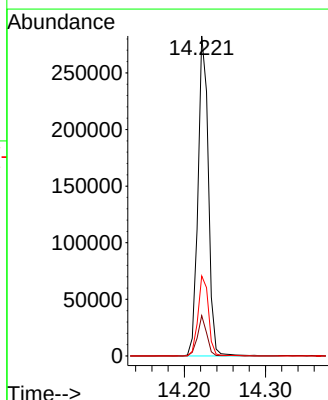
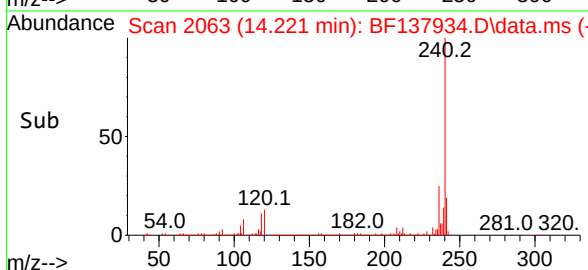
Reviewed By :Jagrut Upadhyay 05/20/2024
Supervised By :mohammad ahmed 05/22/2024

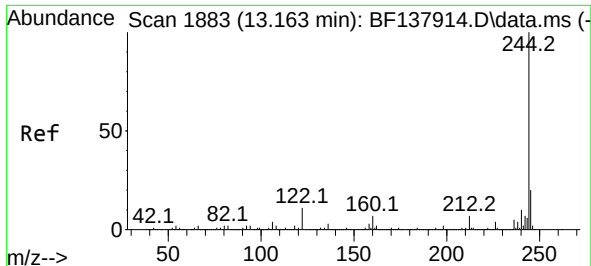


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.221 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BF137934.D
Acq: 17 May 2024 16:19



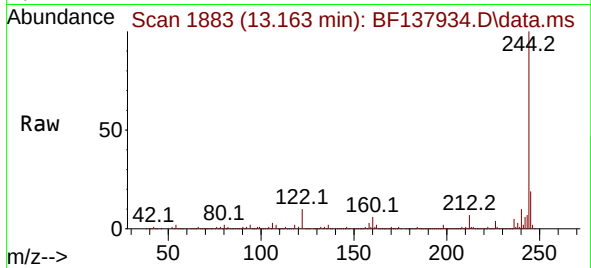
Tgt Ion:240 Resp: 251362
Ion Ratio Lower Upper
240 100
120 12.6 8.9 13.3
236 25.0 21.0 31.4





#79
 Terphenyl-d14
 Concen: 42.242 ng
 RT: 13.163 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: BF137934.D
 Acq: 17 May 2024 16:19

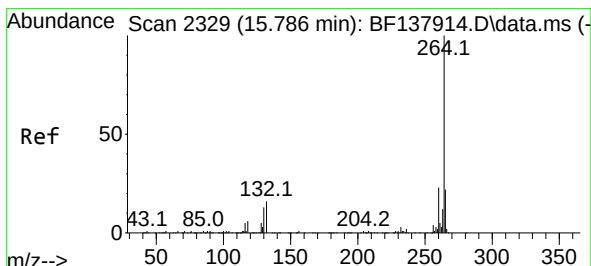
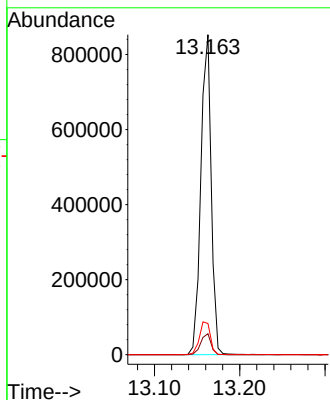
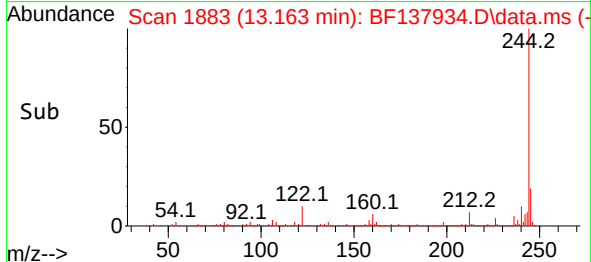
Instrument :
 BNA_F
 ClientSampleId :
 TP-14



Tgt Ion:244 Resp: 720440
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 9.8 8.8 13.2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/20/2024
 Supervised By :mohammad ahmed 05/22/2024



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.786 min Scan# 2329
 Delta R.T. 0.000 min
 Lab File: BF137934.D
 Acq: 17 May 2024 16:19

Tgt Ion:264 Resp: 275960
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.3 27.5
 265 22.0 17.6 26.4

