

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
 Data File : BF137347.D
 Acq On : 08 Feb 2024 19:48
 Operator : CG\JU
 Sample : P1342-09DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-317AP-GW-20240131-ODL

Quant Time: Feb 09 01:38:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	83987	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	325687	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	543563	20.000	ng	#-0.01
64) Phenanthrene-d10	11.310	188	274497	20.000	ng	0.00
76) Chrysene-d12	13.962	240	183447	20.000	ng	#-0.01
86) Perylene-d12	15.445	264	220963	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	33174	6.518	ng	0.00
7) Phenol-d6	6.422	99	22881	3.150	ng	0.00
23) Nitrobenzene-d5	7.339	82	71168	9.783	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	29292	4.772	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	147098	3.720	ng	-0.01
79) Terphenyl-d14	12.904	244	122879	9.106	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	6.934	79	444444	86.124	ng	Qvalue 94
27) 2,4-Dimethylphenol	7.675	122	192024m	50.034	ng	
32) Benzoic acid	7.904	122	454544	139.621	ng	90

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

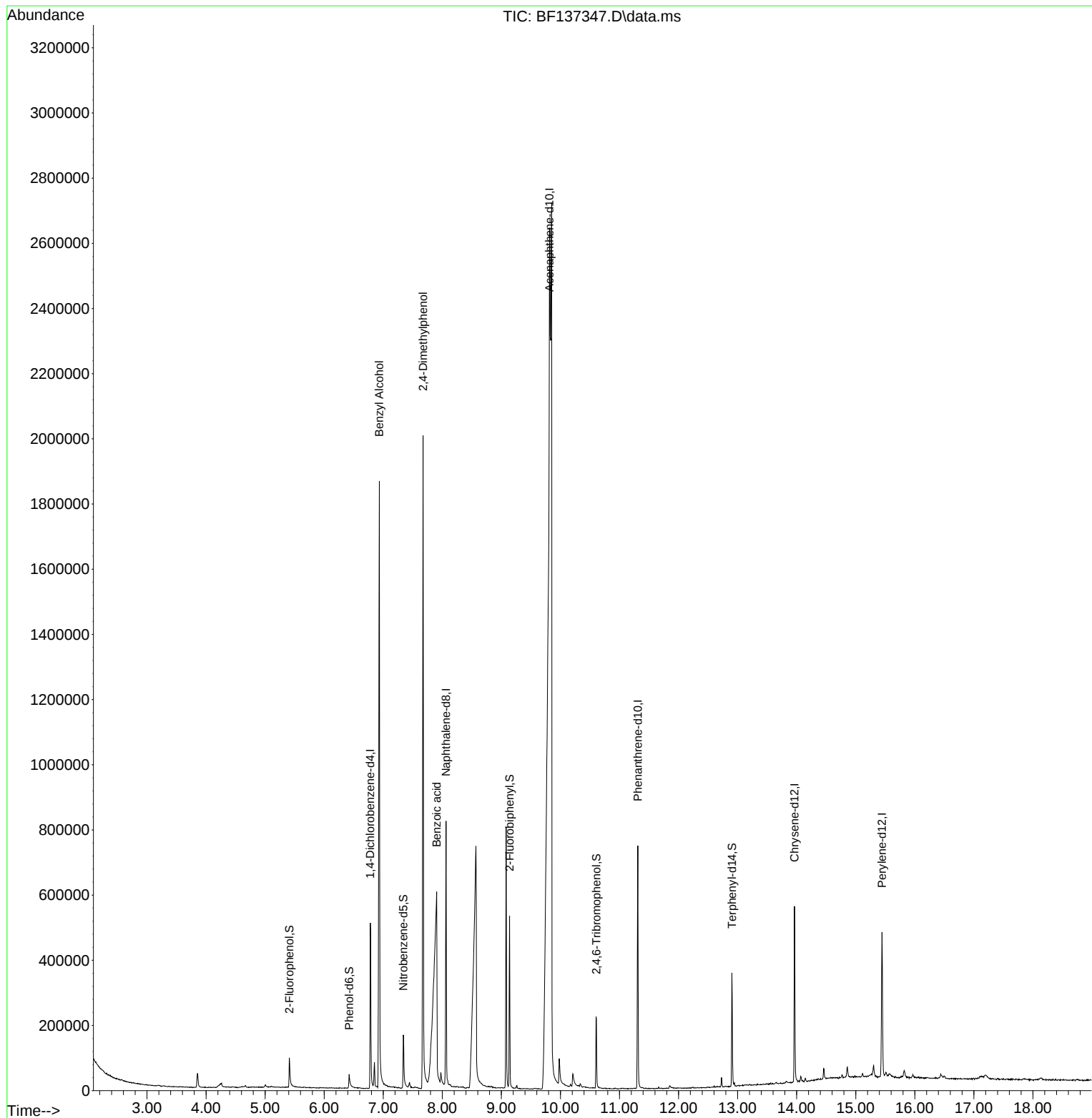
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137347.D
Acq On : 08 Feb 2024 19:48
Operator : CG\JU
Sample : P1342-09DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

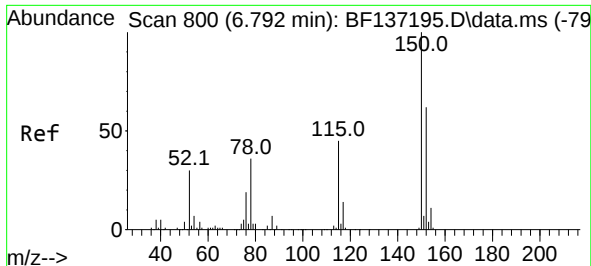
Instrument :
BNA_F
ClientSampleId :
MR-317AP-GW-20240131-ODL

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 04:56:22 2024
Response via : Initial Calibration

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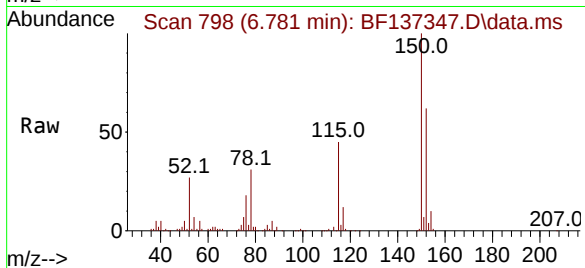
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 70
Delta R.T. -0.011 min
Lab File: BF137347.D
Acq: 08 Feb 2024 19:48

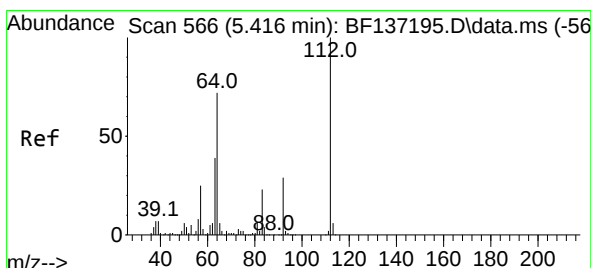
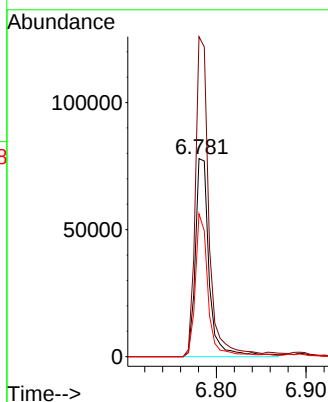
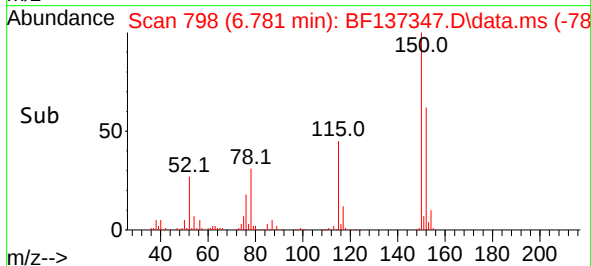
Instrument :
BNA_F
ClientSampleId :
MR-317AP-GW-20240131-ODL



Tgt Ion:152 Resp: 8398
Ion Ratio Lower Upper
152 100
150 161.6 129.8 194.8
115 72.1 58.5 87.7

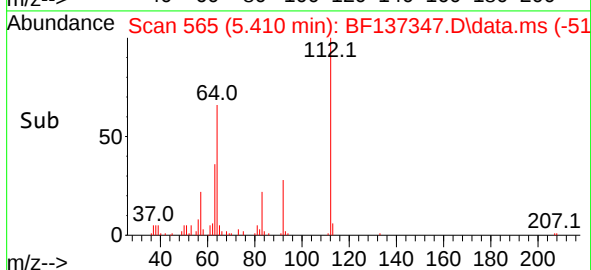
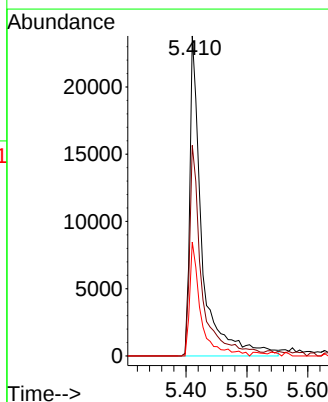
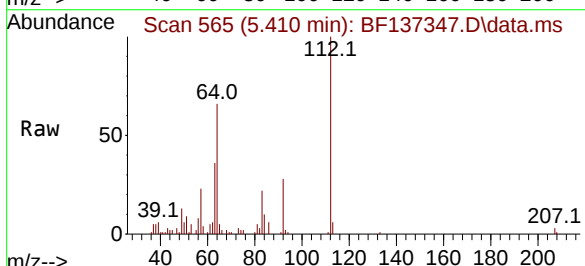
Manual Integrations
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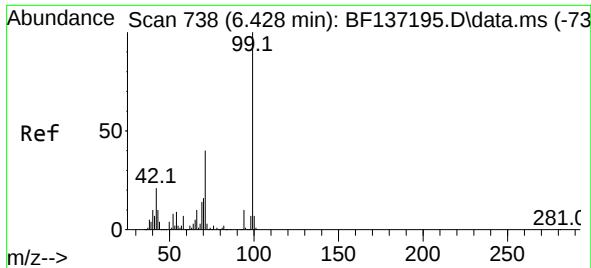
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#5
2-Fluorophenol
Concen: 6.518 ng
RT: 5.410 min Scan# 565
Delta R.T. -0.006 min
Lab File: BF137347.D
Acq: 08 Feb 2024 19:48

Tgt Ion:112 Resp: 33174
Ion Ratio Lower Upper
112 100
64 65.8 57.8 86.6
63 35.6 31.4 47.0





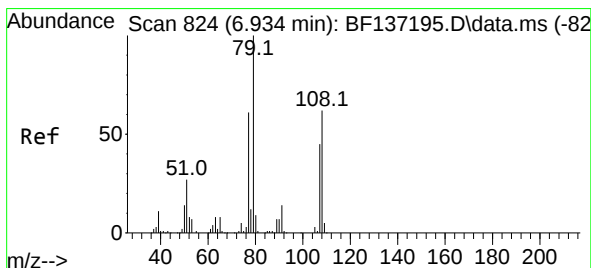
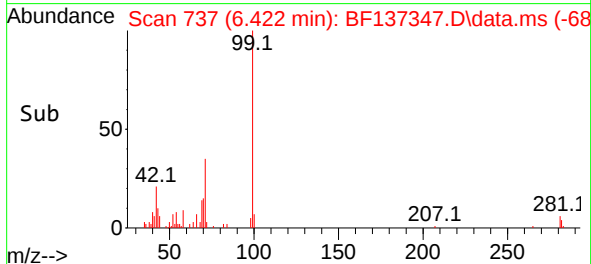
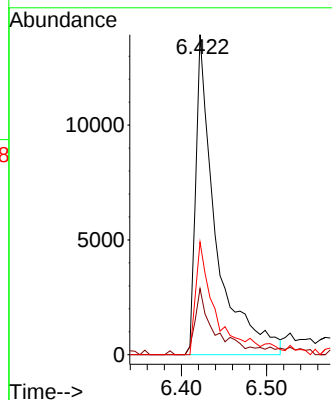
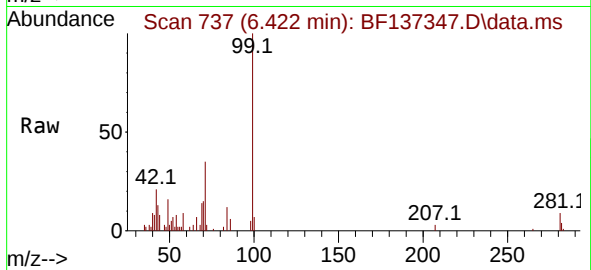
#7
Phenol-d6
Concen: 3.150 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137347.D
Acq: 08 Feb 2024 19:48

Instrument :
BNA_F
ClientSampleId :
MR-317AP-GW-20240131-0DL

Tgt Ion: 99 Resp: 2288
Ion Ratio Lower Upper
99 100
42 20.7 16.4 24.6
71 35.2 32.4 48.6

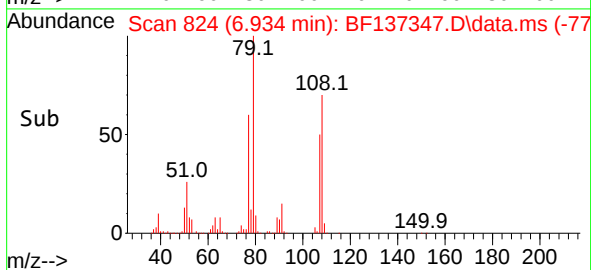
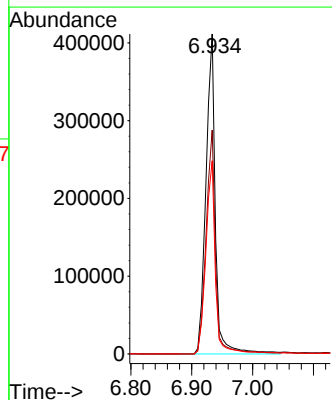
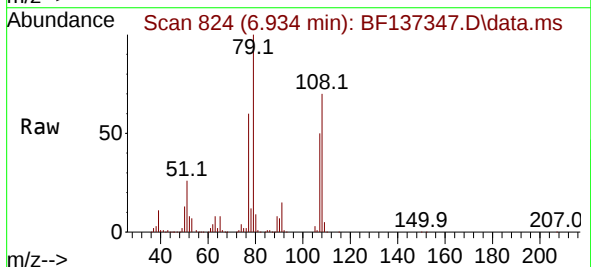
Manual Integrations
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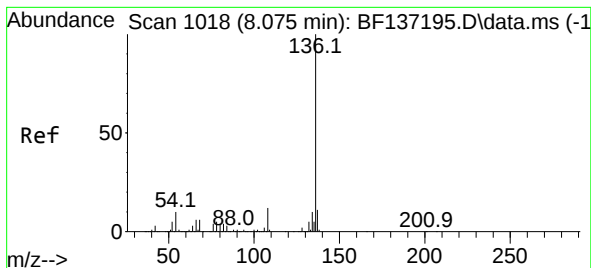
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#15
Benzyl Alcohol
Concen: 86.124 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF137347.D
Acq: 08 Feb 2024 19:48

Tgt Ion: 79 Resp: 444444
Ion Ratio Lower Upper
79 100
108 69.9 49.3 73.9
77 60.4 48.8 73.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.012 min

Lab File: BF137347.D

Acq: 08 Feb 2024 19:48

Instrument :

BNA_F

ClientSampleId :

MR-317AP-GW-20240131-ODL

Tgt Ion:136 Resp: 32568

Ion Ratio Lower Upper

136 100

137 10.3 8.9 13.3

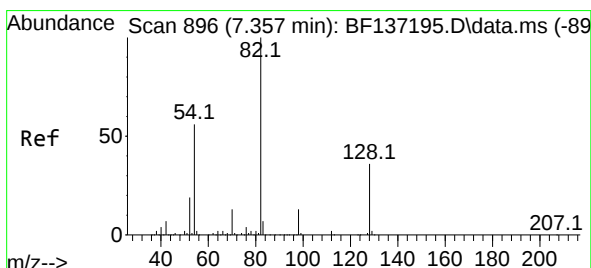
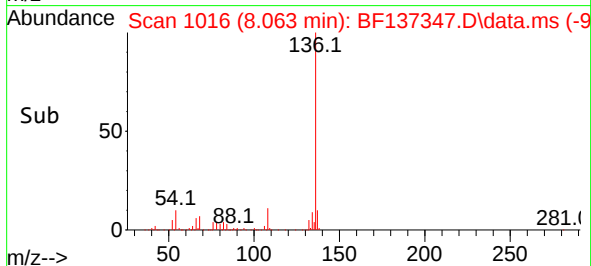
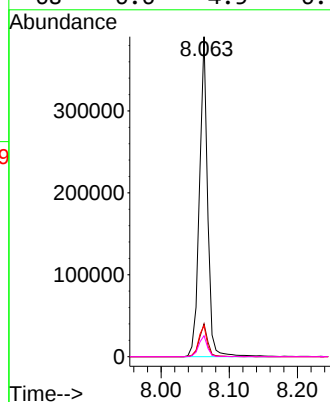
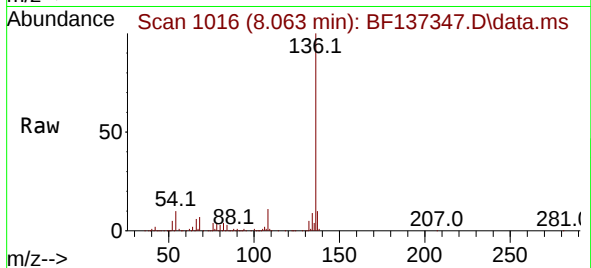
54 9.7 7.8 11.8

68 6.6 4.5 6.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#23

Nitrobenzene-d5

Concen: 9.783 ng

RT: 7.339 min Scan# 893

Delta R.T. -0.018 min

Lab File: BF137347.D

Acq: 08 Feb 2024 19:48

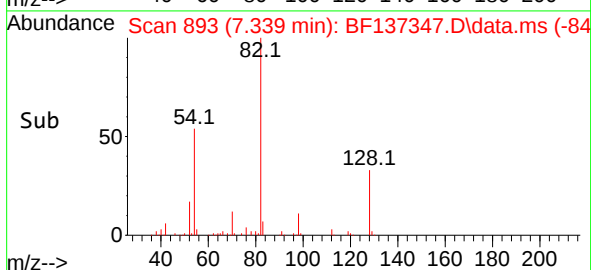
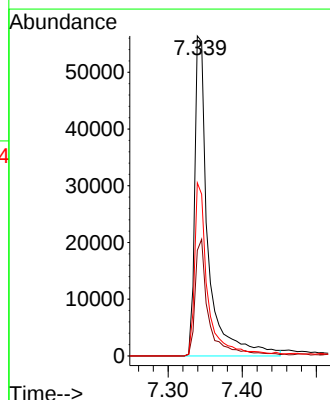
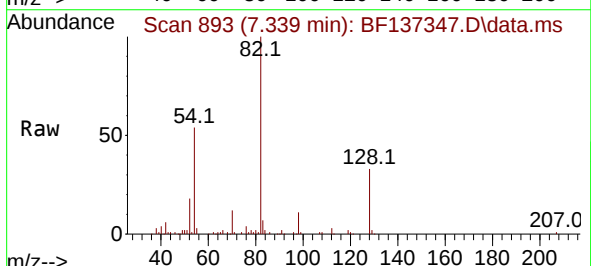
Tgt Ion: 82 Resp: 71168

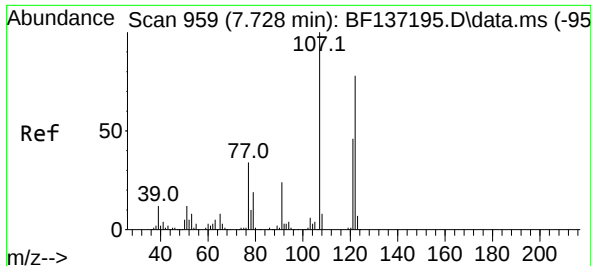
Ion Ratio Lower Upper

82 100

128 33.0 29.1 43.7

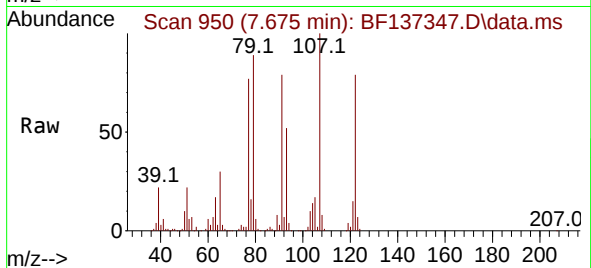
54 54.1 45.0 67.6





#27
2,4-Dimethylphenol
Concen: 50.034 ng m
RT: 7.675 min Scan# 91
Delta R.T. -0.053 min
Lab File: BF137347.D
Acq: 08 Feb 2024 19:48

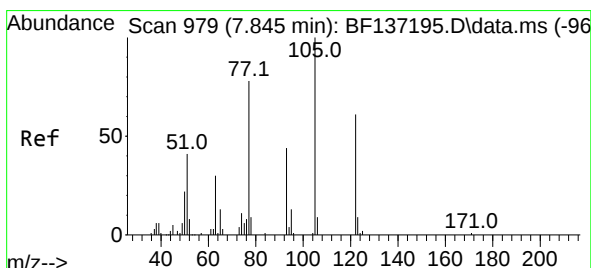
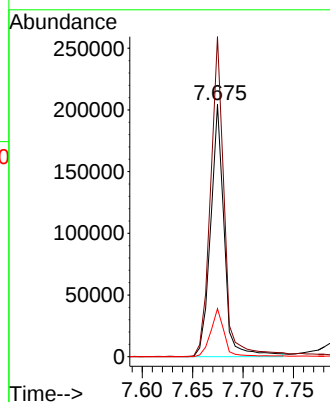
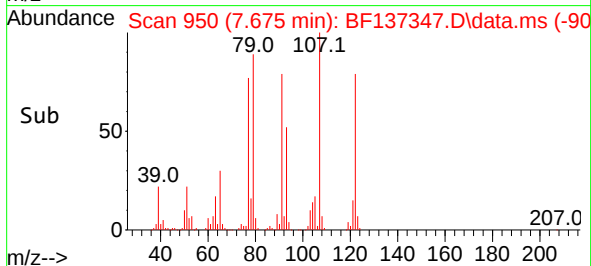
Instrument :
BNA_F
ClientSampleId :
MR-317AP-GW-20240131-ODL



Tgt Ion:122 Resp: 192024
Ion Ratio Lower Upper
122 100
107 126.9 101.8 152.6
121 19.1 46.6 69.8

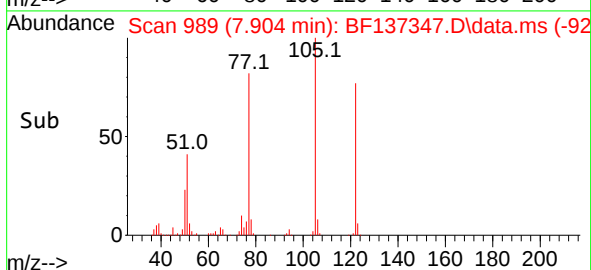
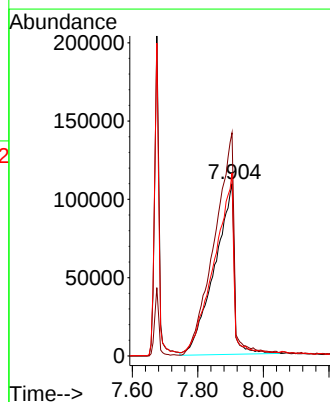
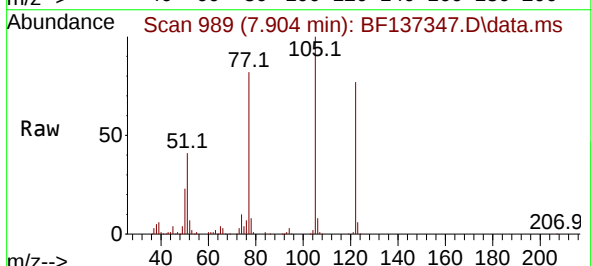
Manual Integrations
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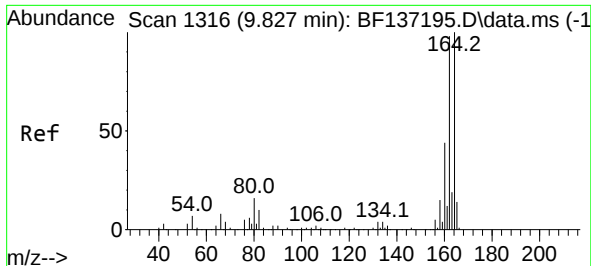
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#32
Benzoic acid
Concen: 139.621 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.059 min
Lab File: BF137347.D
Acq: 08 Feb 2024 19:48

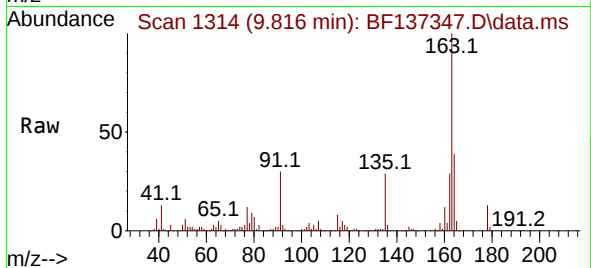
Tgt Ion:122 Resp: 454544
Ion Ratio Lower Upper
122 100
105 129.6 122.5 162.5
77 106.2 96.4 136.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF137347.D
Acq: 08 Feb 2024 19:48

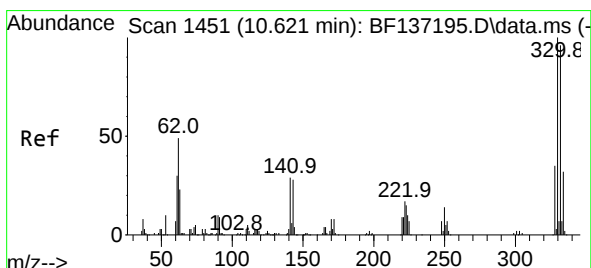
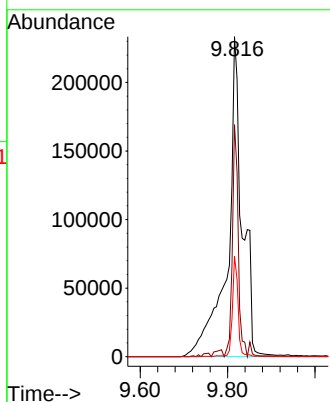
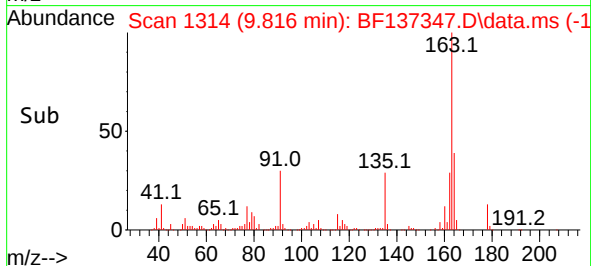
Instrument :
BNA_F
ClientSampleId :
MR-317AP-GW-20240131-ODL



Tgt Ion:164 Resp: 54356
Ion Ratio Lower Upper
164 100
162 72.5 78.3 117.5
160 31.4 35.4 53.2

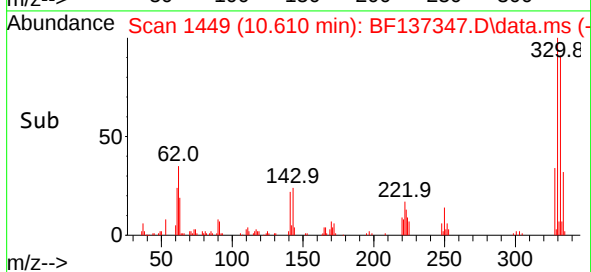
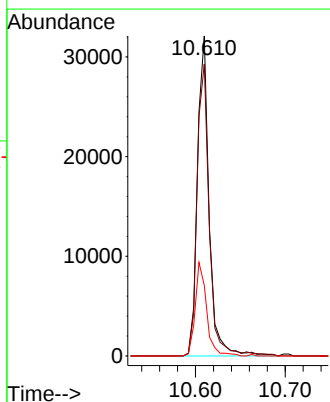
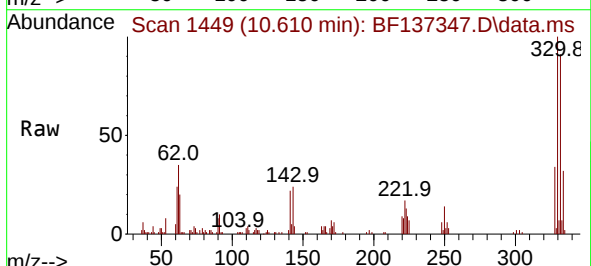
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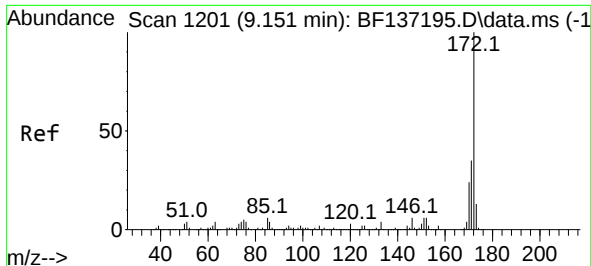
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#42
2,4,6-Tribromophenol
Concen: 4.772 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF137347.D
Acq: 08 Feb 2024 19:48

Tgt Ion:330 Resp: 29292
Ion Ratio Lower Upper
330 100
332 94.1 77.3 115.9
141 28.2 25.2 37.8





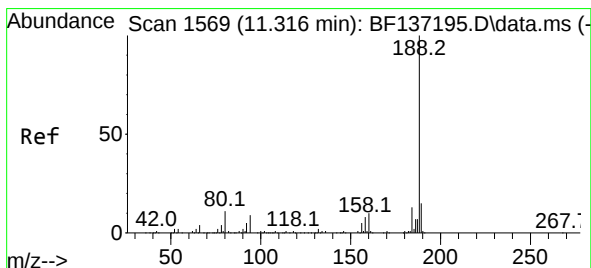
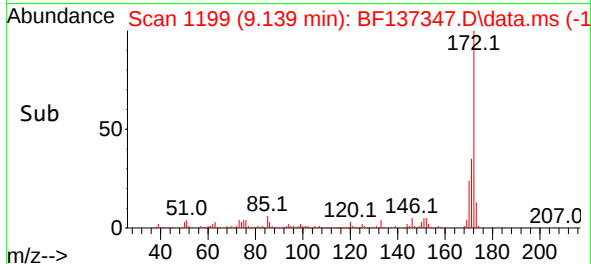
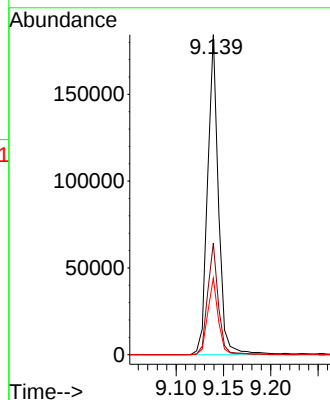
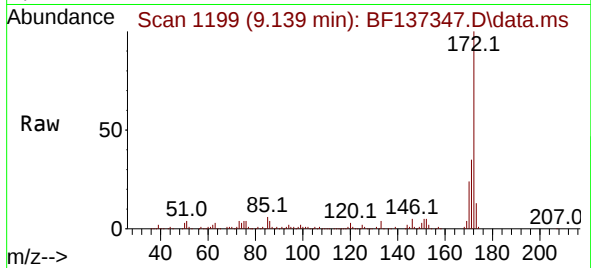
#45
2-Fluorobiphenyl
Concen: 3.720 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF137347.D
Acq: 08 Feb 2024 19:48

Instrument : BNA_F
ClientSampleId : MR-317AP-GW-20240131-ODL

Tgt Ion:172 Resp: 147098
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 24.0 19.1 28.7

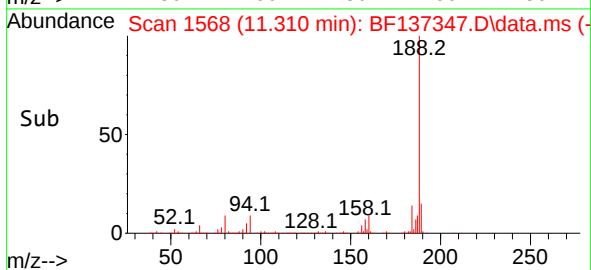
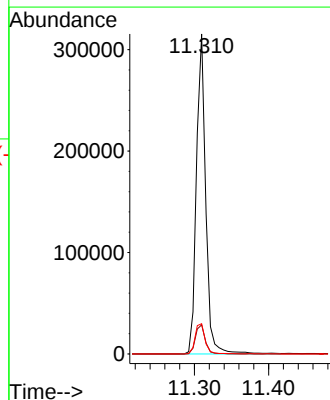
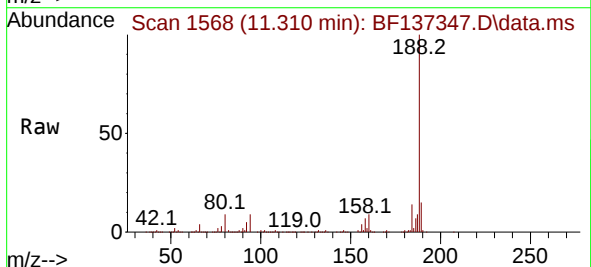
Manual Integrations
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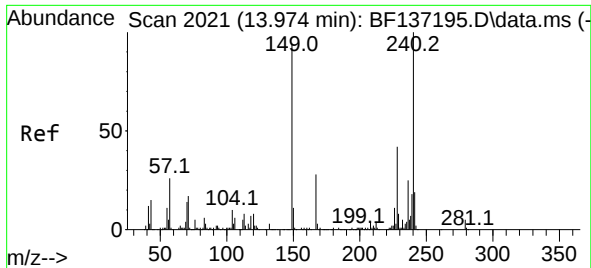
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF137347.D
Acq: 08 Feb 2024 19:48

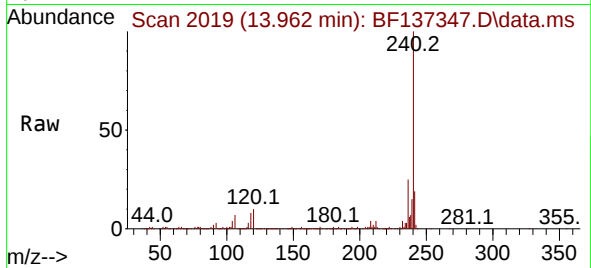
Tgt Ion:188 Resp: 274497
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.4
80 9.4 8.8 13.2





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF137347.D
Acq: 08 Feb 2024 19:48

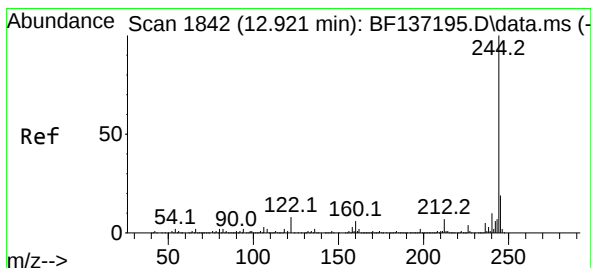
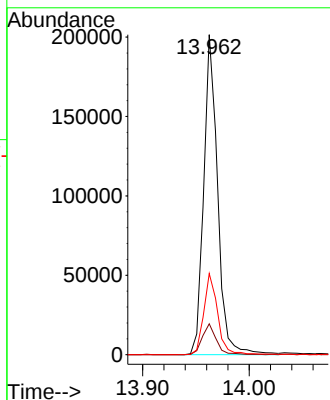
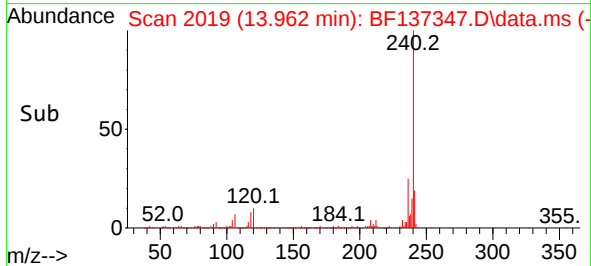
Instrument :
BNA_F
ClientSampleId :
MR-317AP-GW-20240131-0DL



Tgt Ion:240 Resp: 18344
Ion Ratio Lower Upper
240 100
120 9.7 6.3 9.5
236 25.4 20.3 30.5

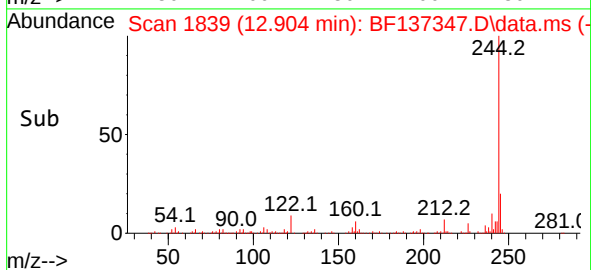
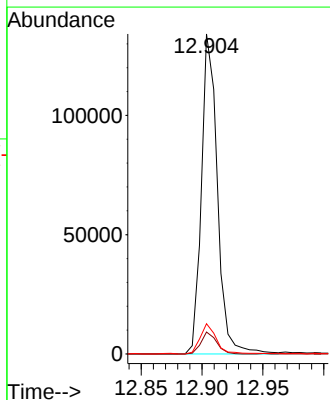
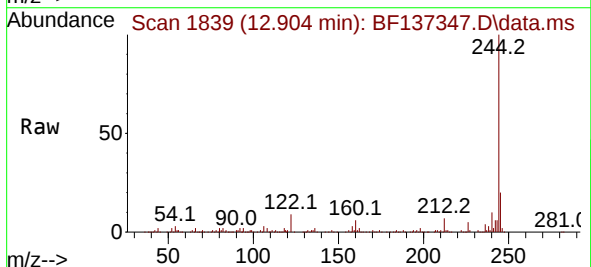
Manual Integrations
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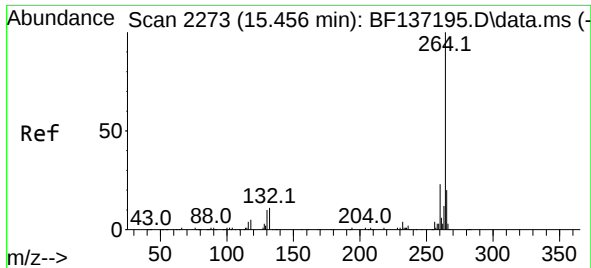
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#79
Terphenyl-d14
Concen: 9.106 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.018 min
Lab File: BF137347.D
Acq: 08 Feb 2024 19:48

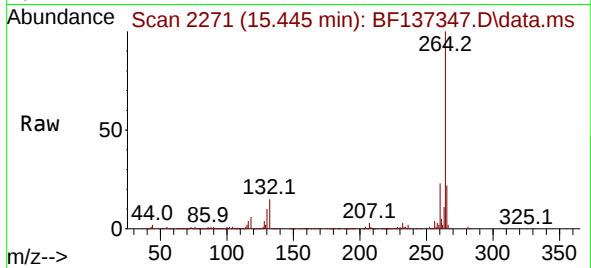
Tgt Ion:244 Resp: 122879
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 9.4 6.2 9.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF137347.D
 Acq: 08 Feb 2024 19:48

Instrument :
 BNA_F
 ClientSampleId :
 MR-317AP-GW-20240131-ODL



Tgt Ion:264 Resp: 22096
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.2 27.4
 265 21.8 16.2 24.2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

