

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
 Data File : BF130093.D
 Acq On : 01 Sep 2022 23:32
 Operator : CG\JU
 Sample : N4423-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/02/2022
 Supervised By : Jagrut Upadhyay 09/02/2022

Quant Time: Sep 02 04:06:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	231607	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	916665	20.000	ng	#-0.01
39) Acenaphthene-d10	9.733	164	478430	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	776013	20.000	ng	0.00
76) Chrysene-d12	13.839	240	500929	20.000	ng	#-0.02
86) Perylene-d12	15.245	264	417946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	1557479	114.161	ng	0.00
7) Phenol-d6	6.334	99	1777388	104.499	ng	-0.01
23) Nitrobenzene-d5	7.269	82	1253600	87.888	ng	-0.01
42) 2,4,6-Tribromophenol	10.522	330	580949	133.397	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	2283741	79.141	ng	0.00
79) Terphenyl-d14	12.804	244	2320560	80.333	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	7.681	122	10624m	7.499	ng	

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

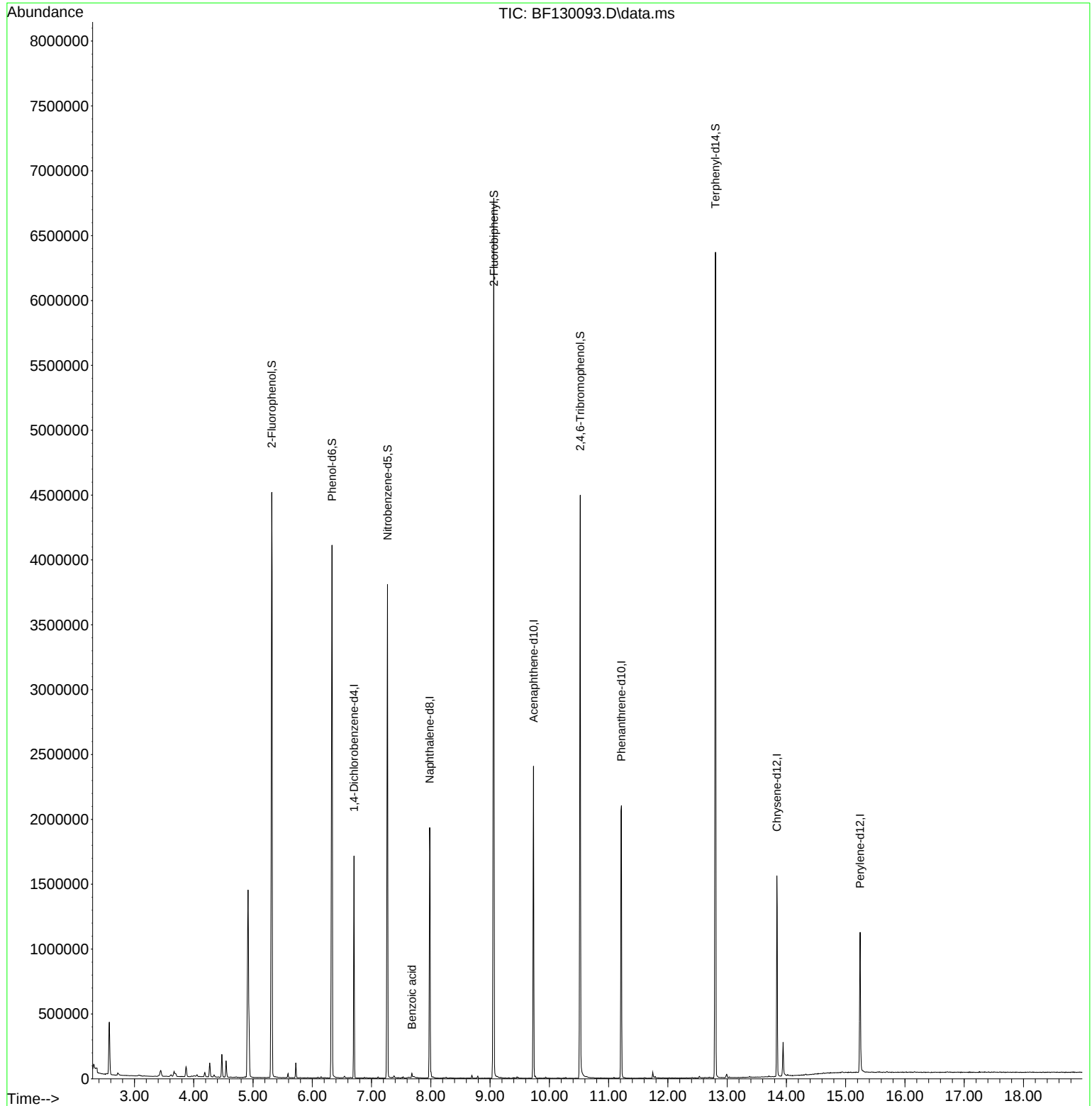
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
Data File : BF130093.D
Acq On : 01 Sep 2022 23:32
Operator : CG\JU
Sample : N4423-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

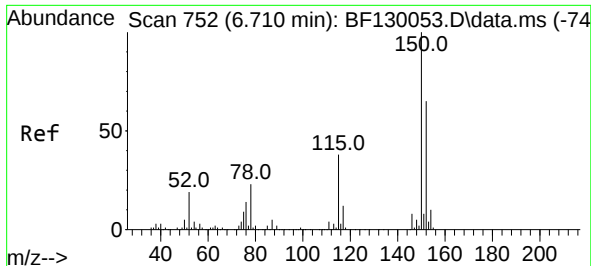
Instrument :
BNA_F
ClientSampleId :
WC-2

Quant Time: Sep 02 04:06:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 18:15:32 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

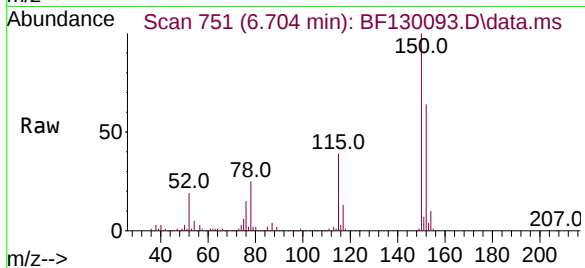
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF130093.D
Acq: 01 Sep 2022 23:32

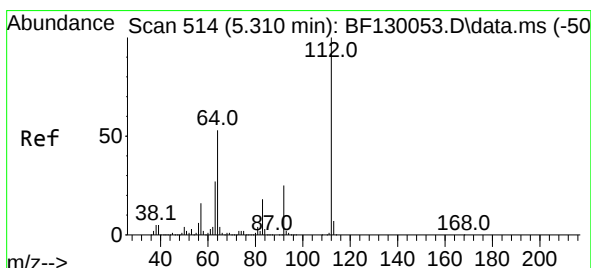
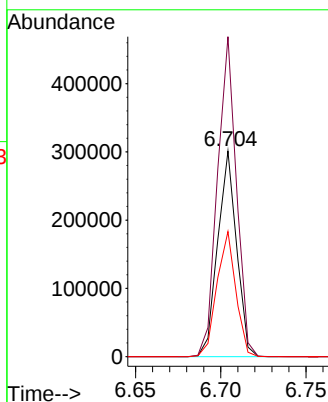
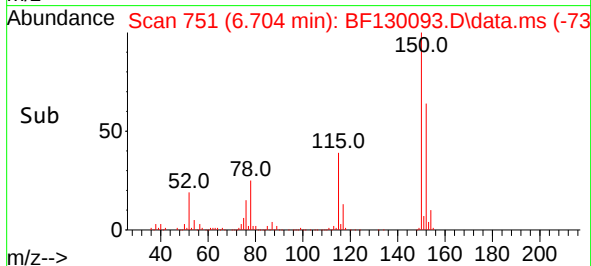
Instrument :
BNA_F
ClientSampleId :
WC-2



Tgt Ion:152 Resp: 231607
Ion Ratio Lower Upper
152 100
150 155.6 126.9 190.3
115 60.9 53.4 80.0

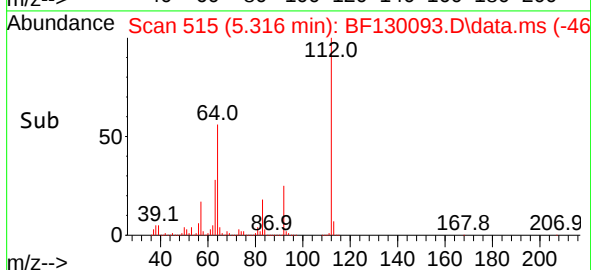
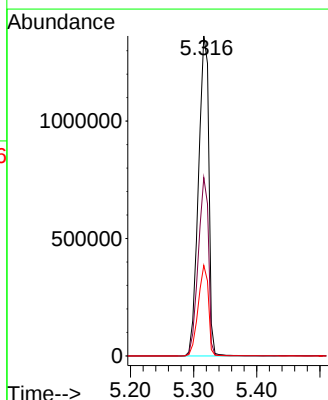
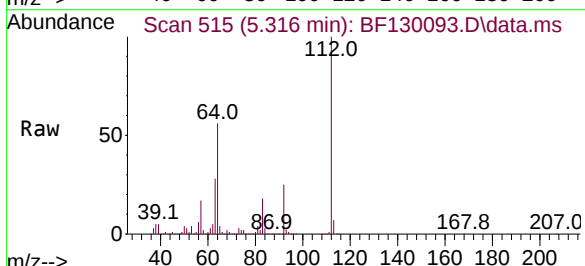
Manual Integrations
APPROVED

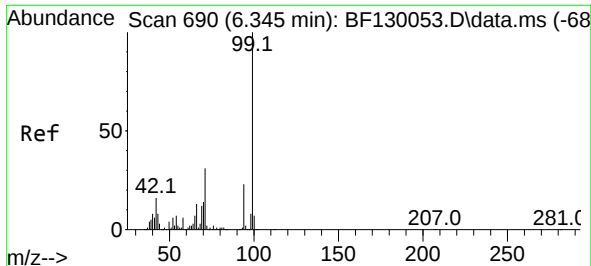
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#5
2-Fluorophenol
Concen: 114.161 ng
RT: 5.316 min Scan# 515
Delta R.T. 0.006 min
Lab File: BF130093.D
Acq: 01 Sep 2022 23:32

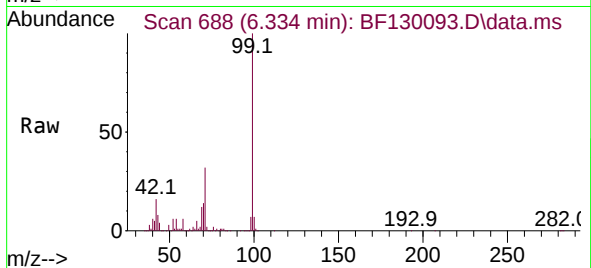
Tgt Ion:112 Resp: 1557479
Ion Ratio Lower Upper
112 100
64 55.7 47.6 71.4
63 28.3 24.6 37.0





#7
Phenol-d6
Concen: 104.499 ng
RT: 6.334 min Scan# 688
Delta R.T. -0.012 min
Lab File: BF130093.D
Acq: 01 Sep 2022 23:32

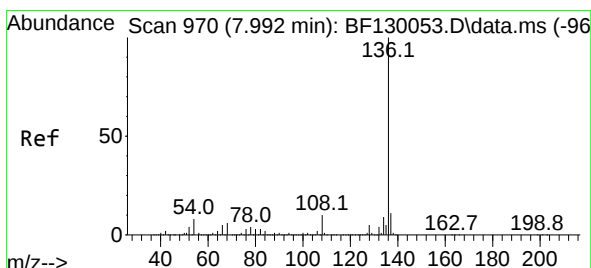
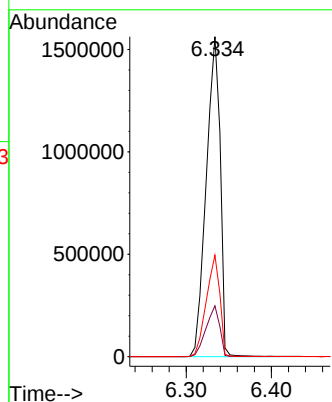
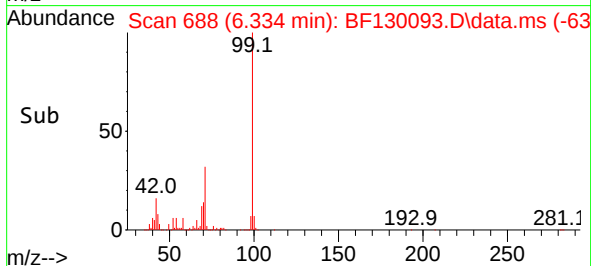
Instrument :
BNA_F
Client SampleId :
WC-2



Tgt Ion: 99 Resp: 1777388
Ion Ratio Lower Upper
99 100
42 15.9 15.0 22.4
71 31.7 28.8 43.2

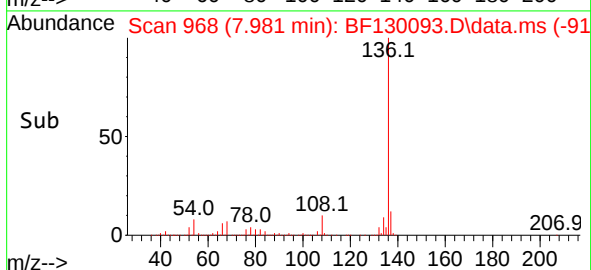
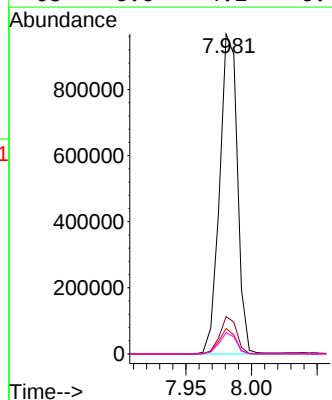
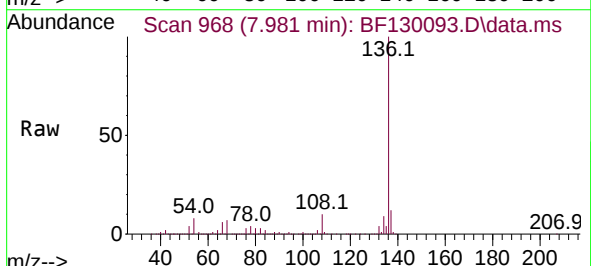
Manual Integrations
APPROVED

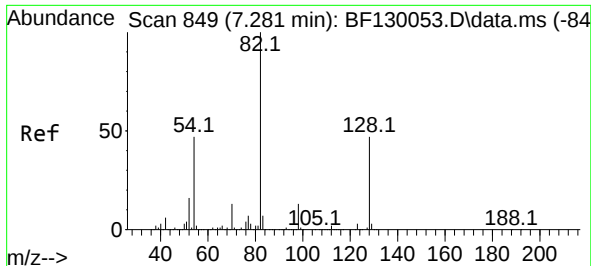
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BF130093.D
Acq: 01 Sep 2022 23:32

Tgt Ion:136 Resp: 916665
Ion Ratio Lower Upper
136 100
137 11.6 8.4 12.6
54 7.9 6.2 9.2
68 6.6 4.2 6.4





#23

Nitrobenzene-d5

Concen: 87.888 ng

RT: 7.269 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130093.D

Acq: 01 Sep 2022 23:32

Instrument :

BNA_F

ClientSampleId :

WC-2

Tgt Ion: 82 Resp: 1253600

Ion Ratio Lower Upper

82 100

128 46.8 36.1 54.1

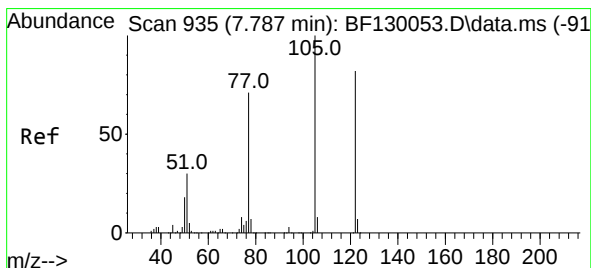
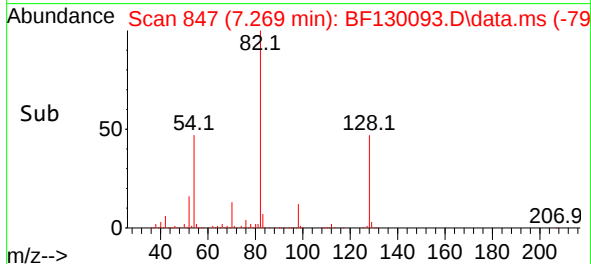
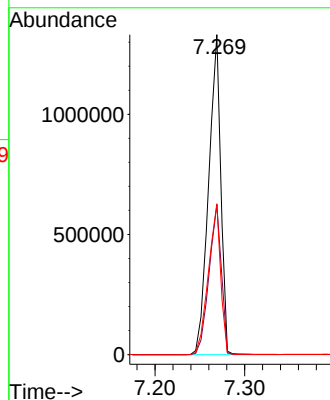
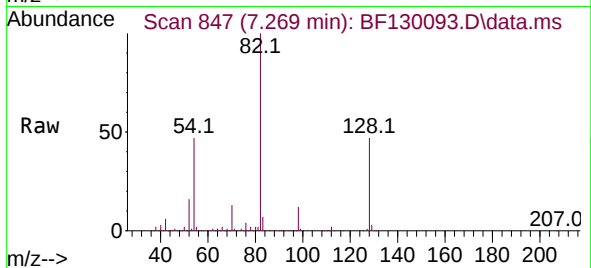
54 47.1 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/02/2022

Supervised By :Jagrut Upadhyay 09/02/2022



#32

Benzoic acid

Concen: 7.499 ng m

RT: 7.681 min Scan# 917

Delta R.T. -0.106 min

Lab File: BF130093.D

Acq: 01 Sep 2022 23:32

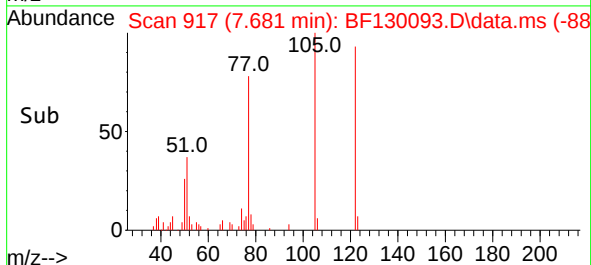
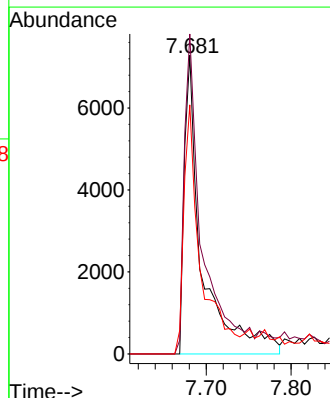
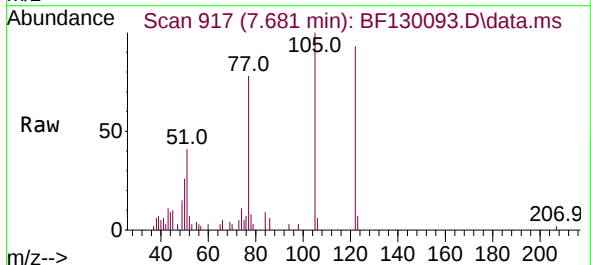
Tgt Ion:122 Resp: 10624

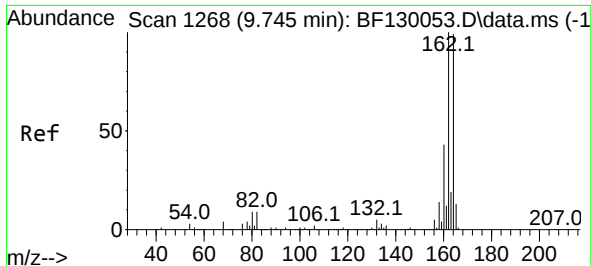
Ion Ratio Lower Upper

122 100

105 107.1 99.9 139.9

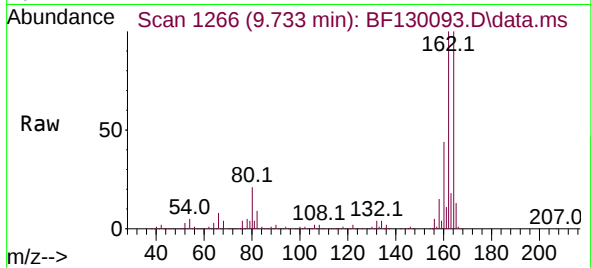
77 83.3 65.9 105.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BF130093.D
Acq: 01 Sep 2022 23:32

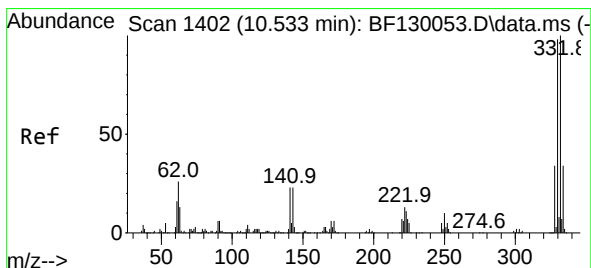
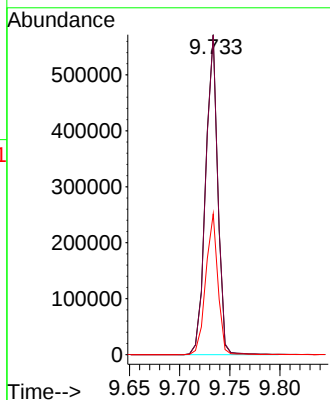
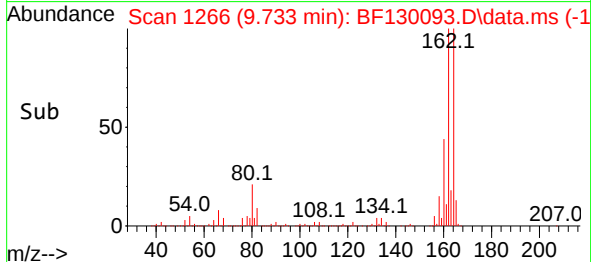
Instrument :
BNA_F
ClientSampleId :
WC-2



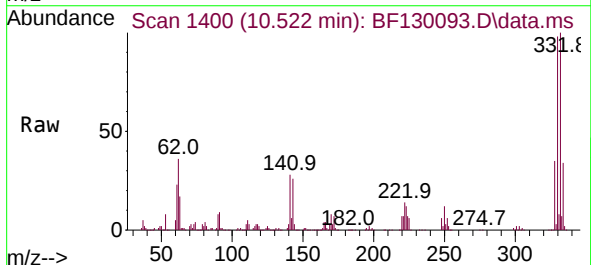
Tgt Ion:164 Resp: 478436
Ion Ratio Lower Upper
164 100
162 99.8 82.0 123.0
160 44.0 35.4 53.0

Manual Integrations
APPROVED

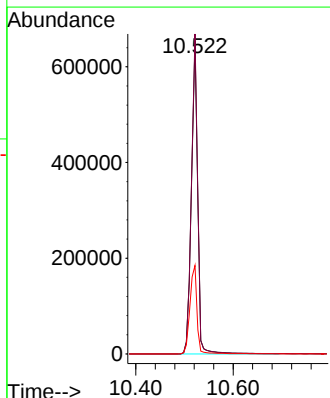
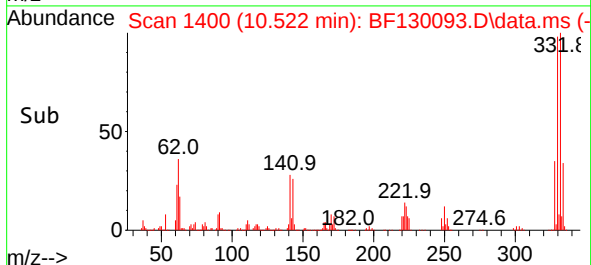
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

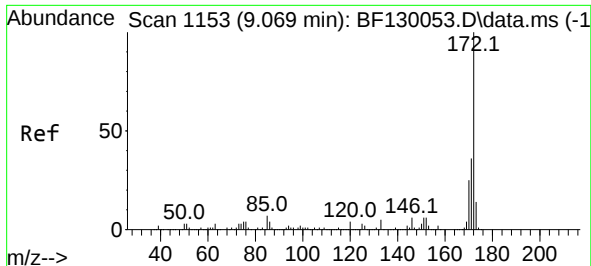


#42
2,4,6-Tribromophenol
Concen: 133.397 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF130093.D
Acq: 01 Sep 2022 23:32



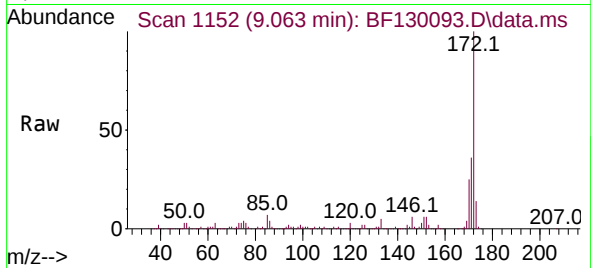
Tgt Ion:330 Resp: 580949
Ion Ratio Lower Upper
330 100
332 102.2 82.6 124.0
141 31.9 27.6 41.4





#45
2-Fluorobiphenyl
Concen: 79.141 ng
RT: 9.063 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF130093.D
Acq: 01 Sep 2022 23:32

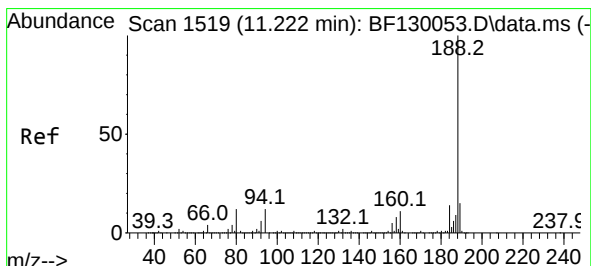
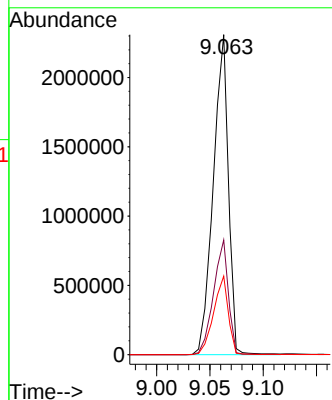
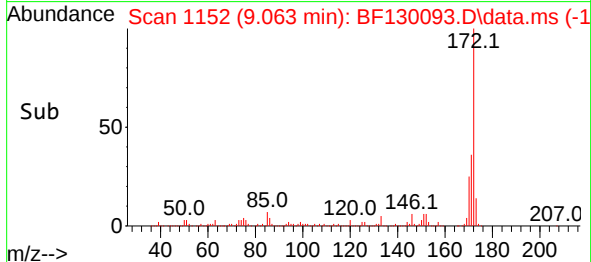
Instrument :
BNA_F
ClientSampleId :
WC-2



Tgt Ion:172 Resp: 228374
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 24.5 19.1 28.7

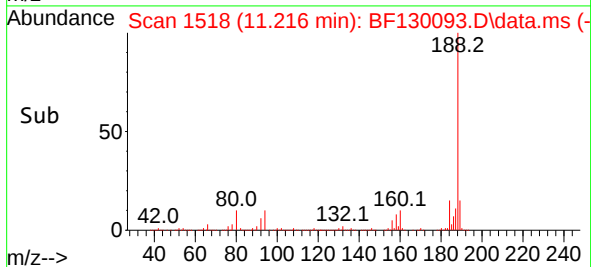
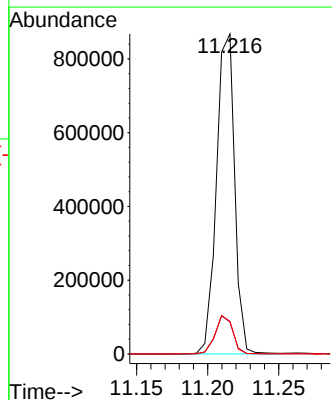
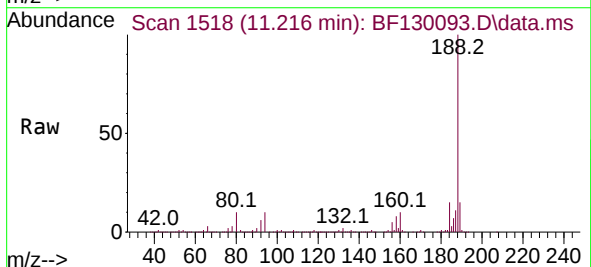
Manual Integrations
APPROVED

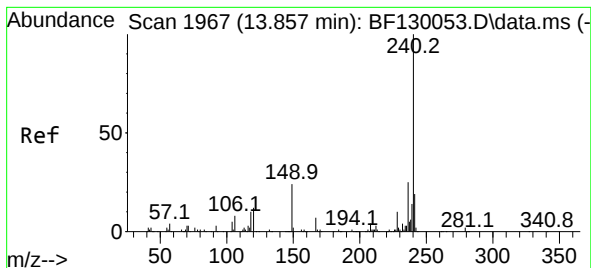
Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF130093.D
Acq: 01 Sep 2022 23:32

Tgt Ion:188 Resp: 776013
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.2 7.9 11.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.839 min Scan# 1964

Delta R.T. -0.018 min

Lab File: BF130093.D

Acq: 01 Sep 2022 23:32

Instrument :

BNA_F

ClientSampleId :

WC-2

Tgt Ion:240 Resp: 500929

Ion Ratio Lower Upper

240 100

120 16.0 9.2 13.8

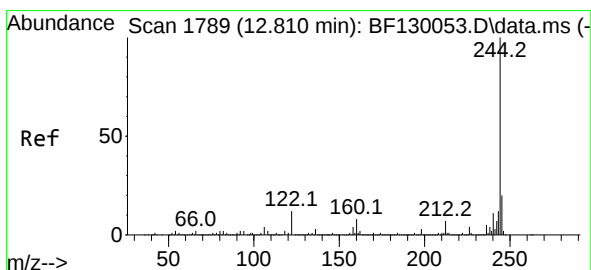
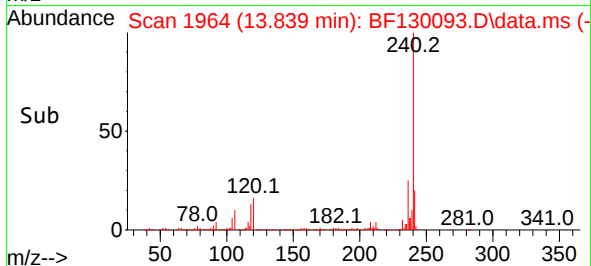
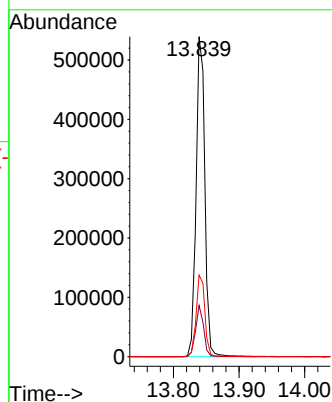
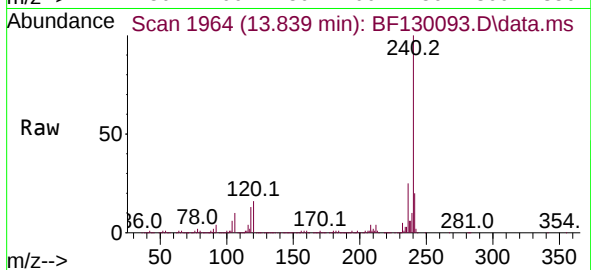
236 25.5 20.7 31.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/02/2022

Supervised By :Jagrut Upadhyay 09/02/2022



#79

Terphenyl-d14

Concen: 80.333 ng

RT: 12.804 min Scan# 1788

Delta R.T. -0.006 min

Lab File: BF130093.D

Acq: 01 Sep 2022 23:32

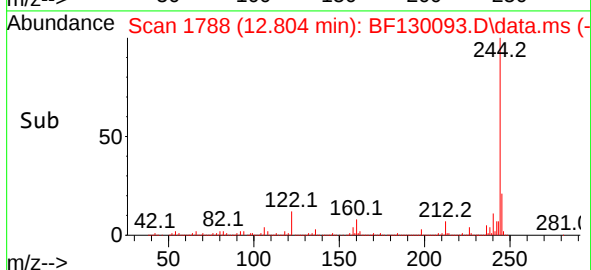
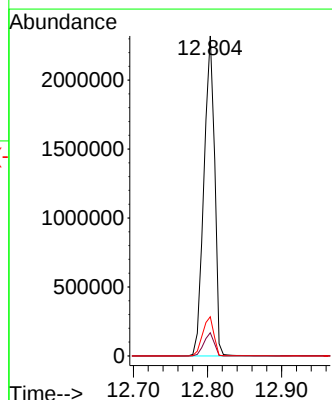
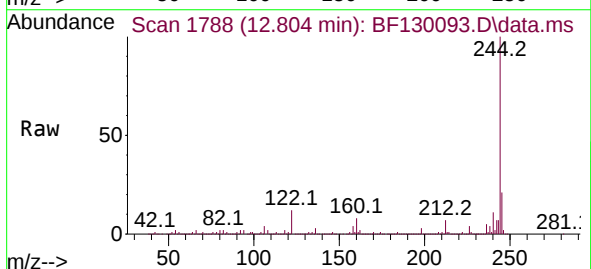
Tgt Ion:244 Resp: 2320560

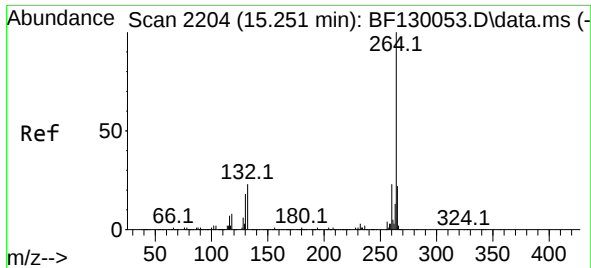
Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

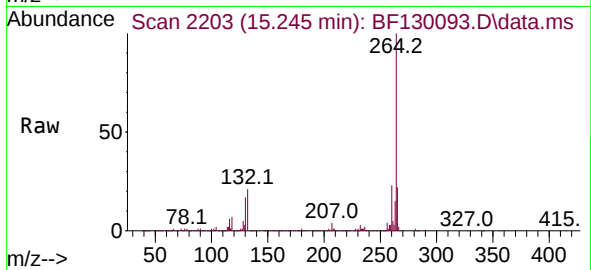
122 12.2 9.9 14.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.245 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF130093.D
 Acq: 01 Sep 2022 23:32

Instrument :
 BNA_F
 ClientSampleId :
 WC-2



Tgt Ion:264 Resp: 417946
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 21.9 16.7 25.1

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 09/02/2022
 Supervised By :Jagrut Upadhyay 09/02/2022

