

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127851.D
 Acq On : 19 Apr 2022 20:09
 Operator : CG\JU
 Sample : N2452-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-15-1-5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/20/2022
 Supervised By : Jagrut Upadhyay 04/20/2022

Quant Time: Apr 20 03:54:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 17:31:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	108647	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	416203	20.000	ng	# 0.00
39) Acenaphthene-d10	9.986	164	256798	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	338161	20.000	ng	0.00
76) Chrysene-d12	14.121	240	325269	20.000	ng	-0.01
86) Perylene-d12	15.639	264	280663	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	690331	99.541	ng	0.02
7) Phenol-d6	6.569	99	939943	108.533	ng	0.00
23) Nitrobenzene-d5	7.510	82	856229	95.409	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	312630	99.938	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1422998	72.378	ng	0.00
79) Terphenyl-d14	13.069	244	1593808	76.912	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	7.934	122	16330m	3.960	ng	

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

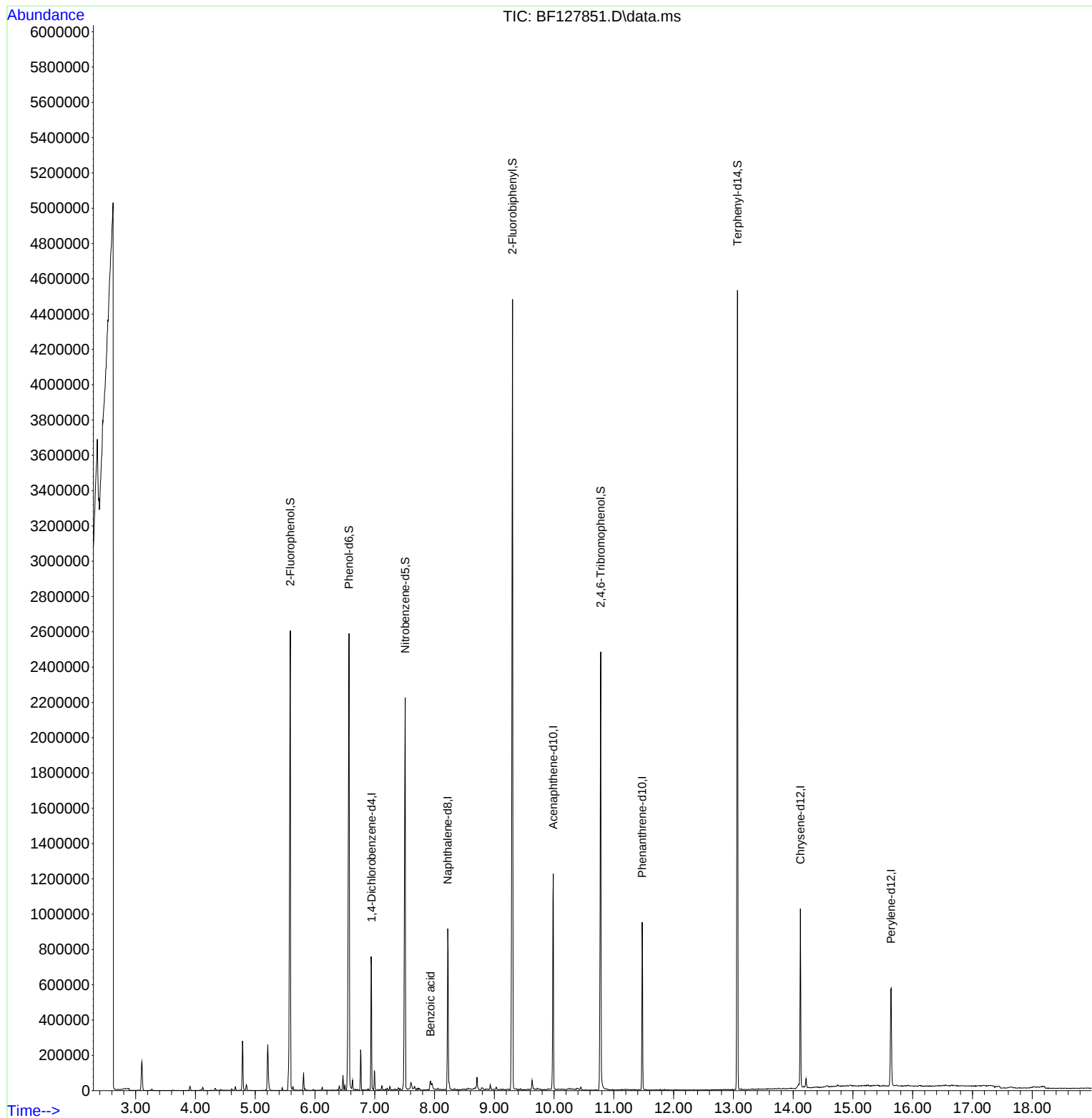
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
Data File : BF127851.D
Acq On : 19 Apr 2022 20:09
Operator : CG\JU
Sample : N2452-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-15-1-5

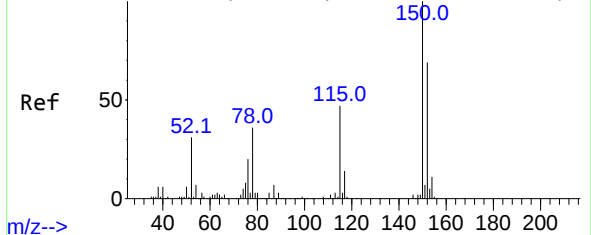
Quant Time: Apr 20 03:54:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 19 17:31:18 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



Abundance Scan 792 (6.945 min): BF127839.D\data.ms (-78



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.945 min Scan# 792

Delta R.T. 0.000 min

Lab File: BF127851.D

Acq: 19 Apr 2022 20:09

Instrument :

BNA_F

ClientSampleId :

WC-15-1-5

Tgt Ion:152 Resp: 10864

Ion Ratio Lower Upper

152 100

150 141.2 117.2 175.8

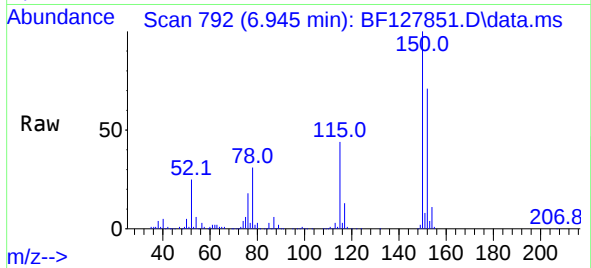
115 61.7 49.8 74.6

Manual Integrations

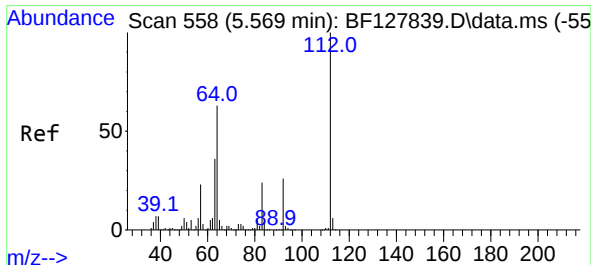
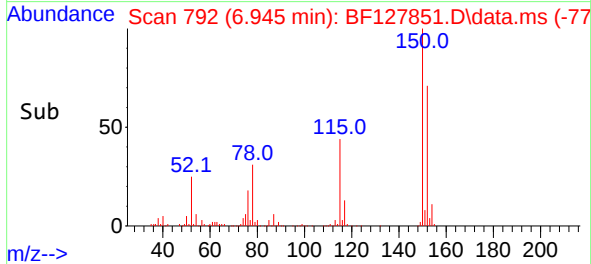
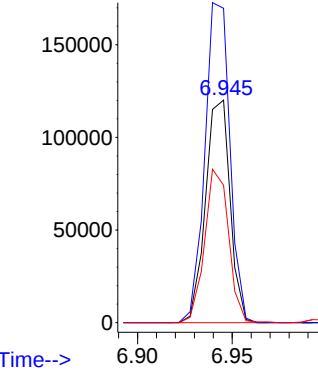
APPROVED

Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



Abundance



#5

2-Fluorophenol

Concen: 99.541 ng

RT: 5.587 min Scan# 561

Delta R.T. 0.018 min

Lab File: BF127851.D

Acq: 19 Apr 2022 20:09

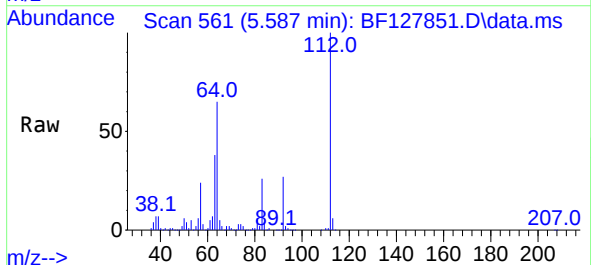
Tgt Ion:112 Resp: 690331

Ion Ratio Lower Upper

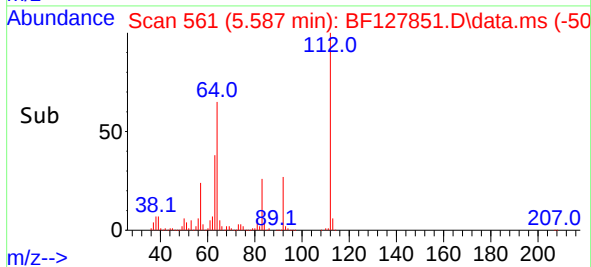
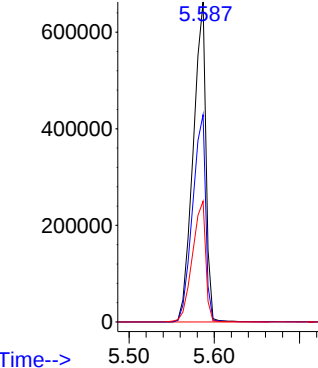
112 100

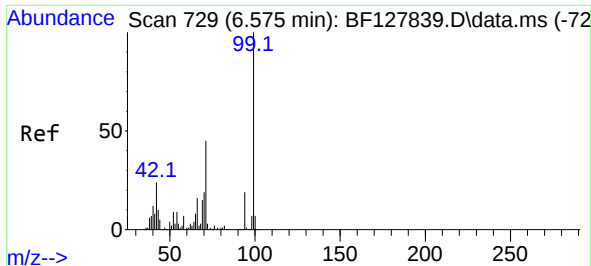
64 64.7 58.4 87.6

63 37.7 30.1 45.1



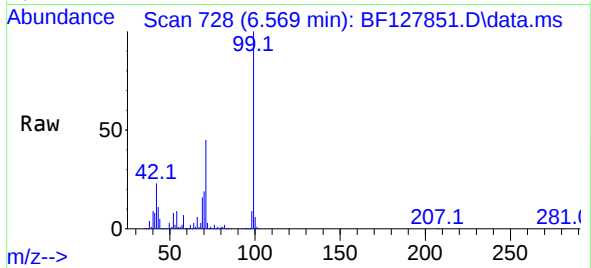
Abundance





#7
Phenol-d6
Concen: 108.533 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127851.D
Acq: 19 Apr 2022 20:09

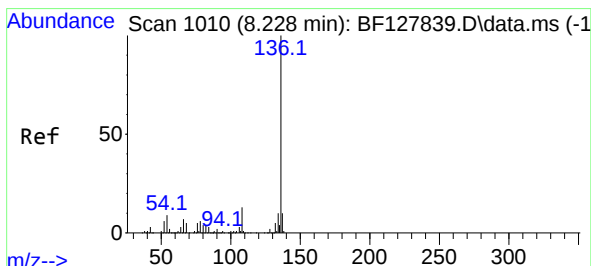
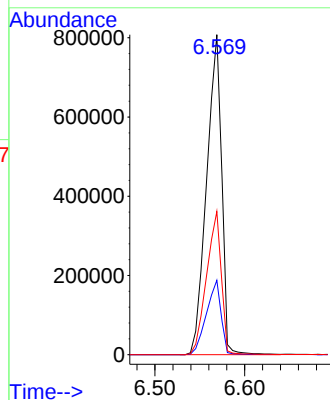
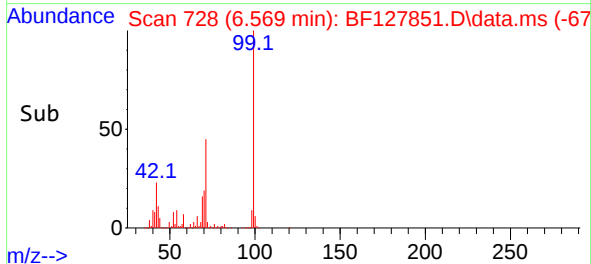
Instrument :
BNA_F
ClientSampleId :
WC-15-1-5



Tgt Ion: 99 Resp: 93994
Ion Ratio Lower Upper
99 100
42 23.3 17.8 26.6
71 44.7 29.6 44.4

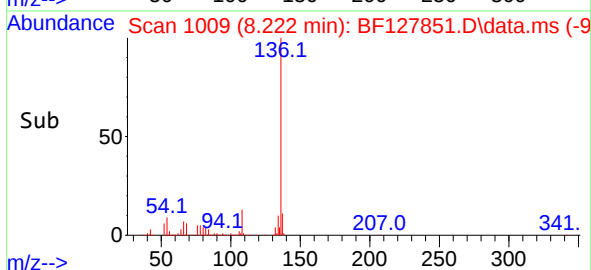
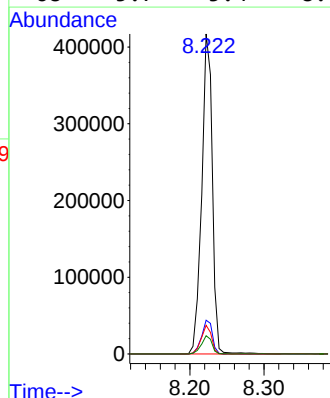
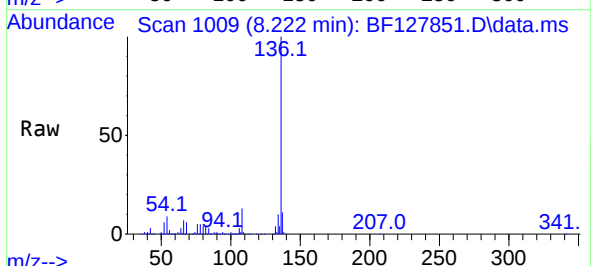
Manual Integrations
APPROVED

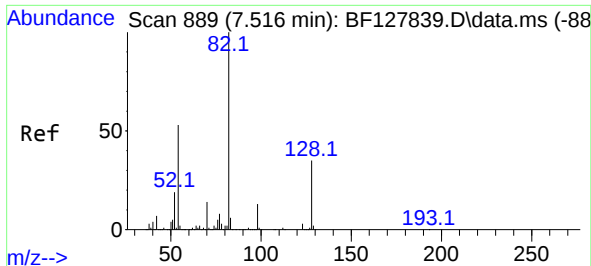
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF127851.D
Acq: 19 Apr 2022 20:09

Tgt Ion:136 Resp: 416203
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.0 9.2 13.8
68 5.7 5.4 8.0





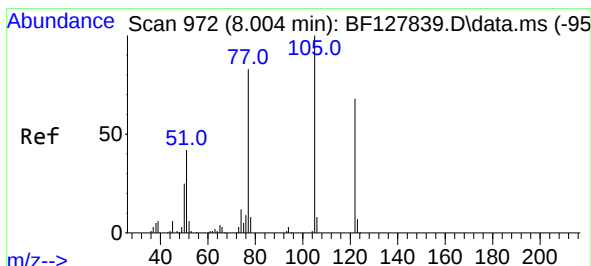
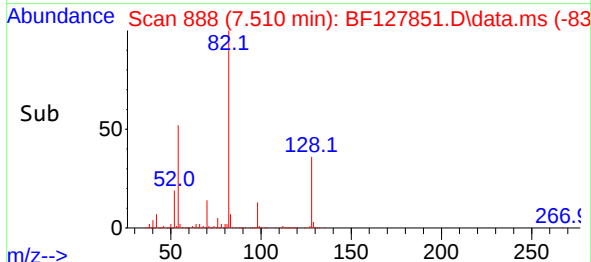
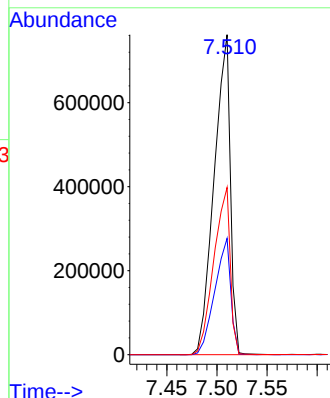
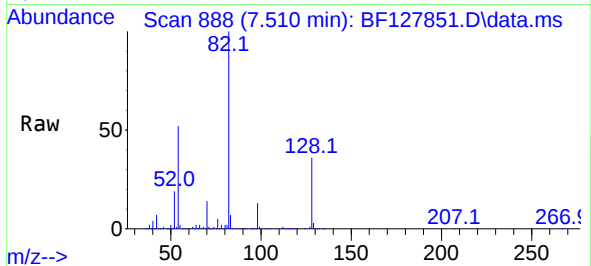
#23
Nitrobenzene-d5
Concen: 95.409 ng
RT: 7.510 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF127851.D
Acq: 19 Apr 2022 20:09

Instrument :
BNA_F
ClientSampleId :
WC-15-1-5

Tgt Ion: 82 Resp: 856229
Ion Ratio Lower Upper
82 100
128 36.3 30.6 45.8
54 52.3 48.2 72.2

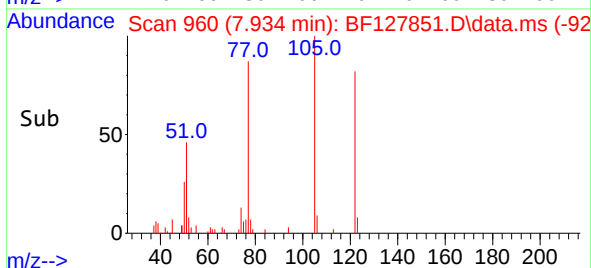
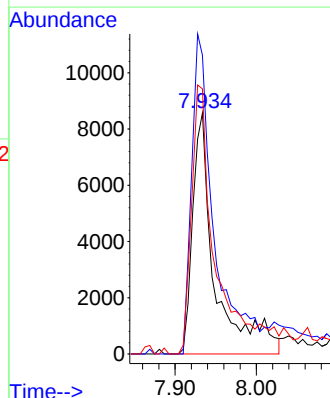
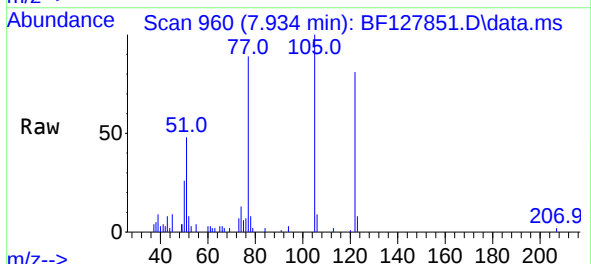
Manual Integrations
APPROVED

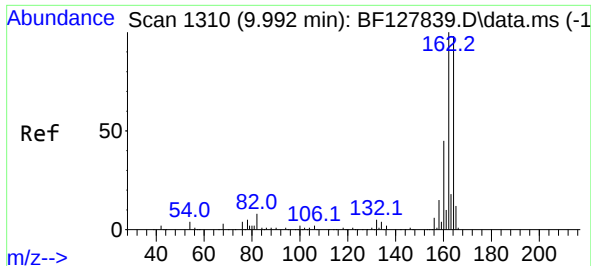
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#32
Benzoic acid
Concen: 3.960 ng m
RT: 7.934 min Scan# 960
Delta R.T. -0.071 min
Lab File: BF127851.D
Acq: 19 Apr 2022 20:09

Tgt Ion:122 Resp: 16330
Ion Ratio Lower Upper
122 100
105 124.0 117.1 157.1
77 110.1 93.0 133.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.986 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127851.D

Acq: 19 Apr 2022 20:09

Instrument :

BNA_F

ClientSampleId :

WC-15-1-5

Tgt Ion:164 Resp: 256798

Ion Ratio Lower Upper

164 100

162 99.5 81.2 121.8

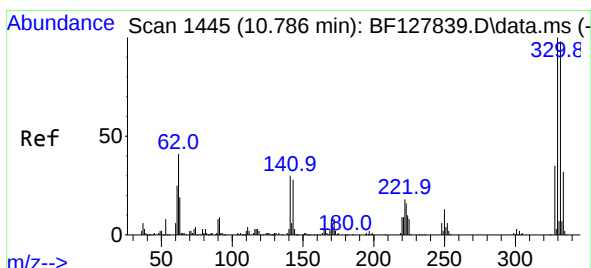
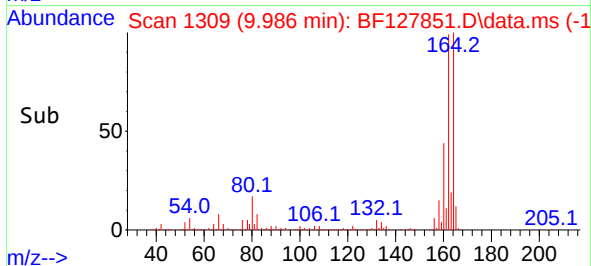
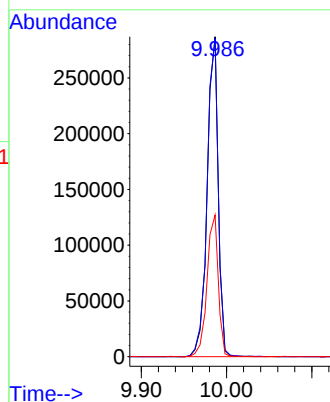
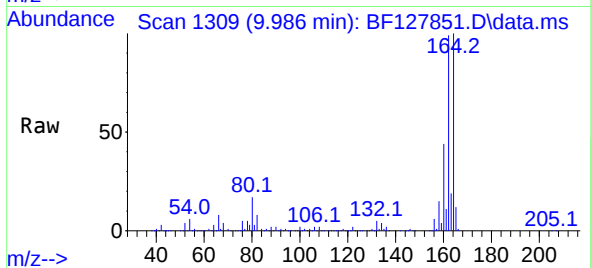
160 44.2 34.6 52.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/20/2022

Supervised By :Jagrut Upadhyay 04/20/2022



#42

2,4,6-Tribromophenol

Concen: 99.938 ng

RT: 10.780 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF127851.D

Acq: 19 Apr 2022 20:09

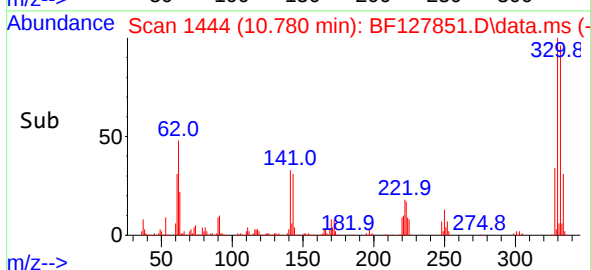
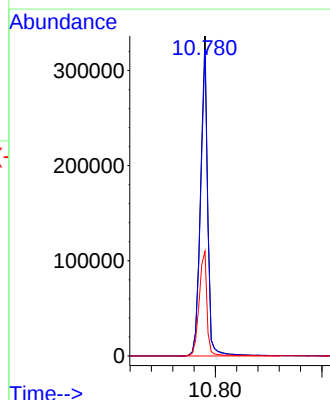
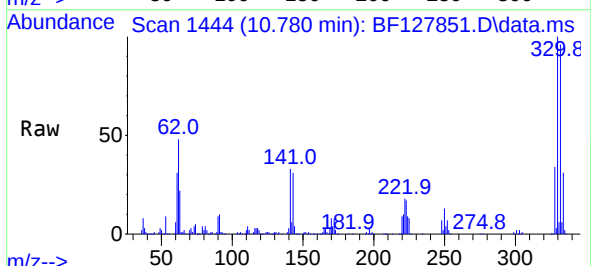
Tgt Ion:330 Resp: 312630

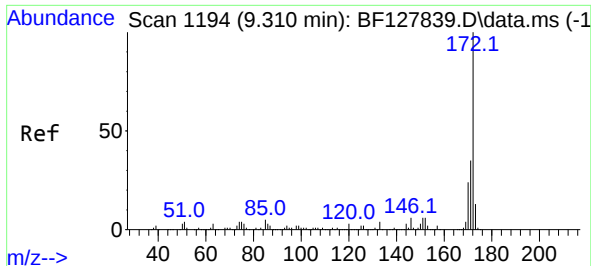
Ion Ratio Lower Upper

330 100

332 95.4 79.1 118.7

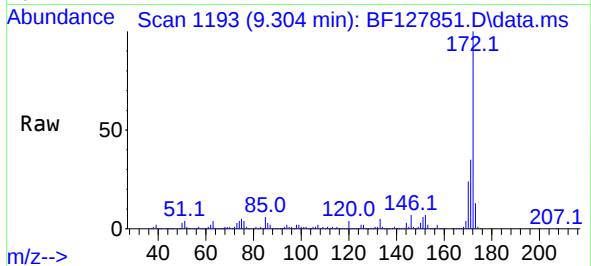
141 35.8 26.2 39.4





#45
2-Fluorobiphenyl
Concen: 72.378 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF127851.D
Acq: 19 Apr 2022 20:09

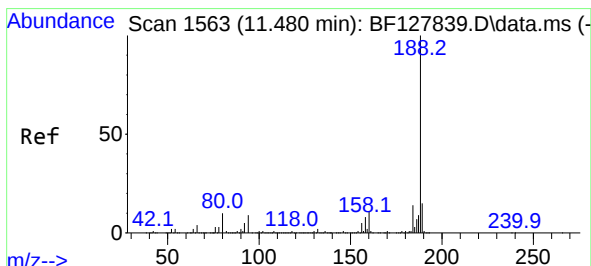
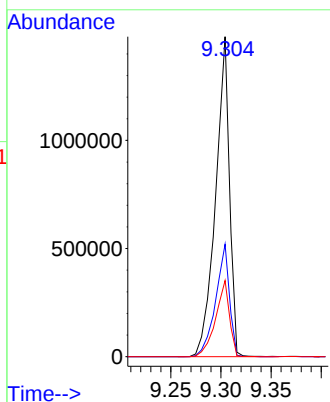
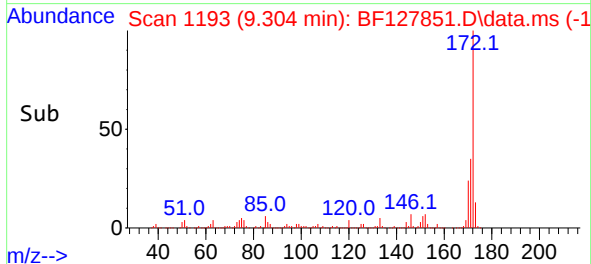
Instrument :
BNA_F
ClientSampleId :
WC-15-1-5



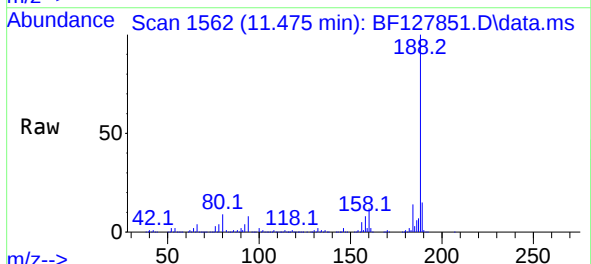
Tgt Ion:172 Resp: 1422998
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.8 18.6 27.8

Manual Integrations
APPROVED

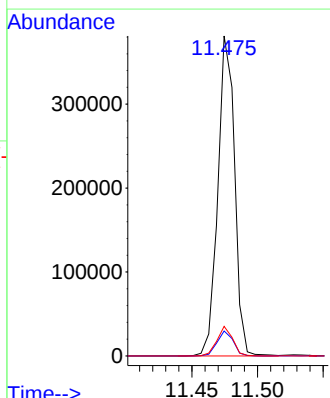
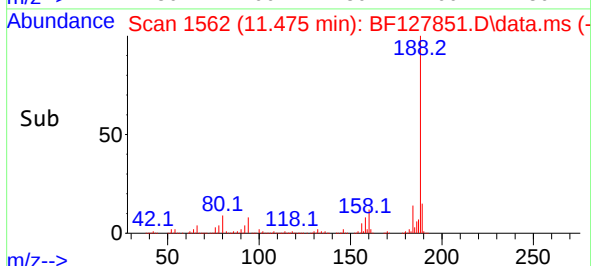
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

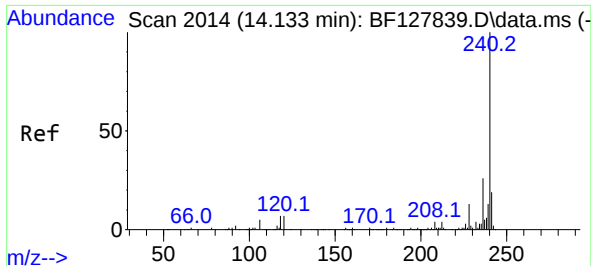


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1562
Delta R.T. -0.005 min
Lab File: BF127851.D
Acq: 19 Apr 2022 20:09



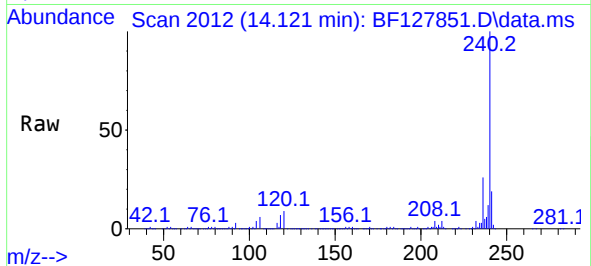
Tgt Ion:188 Resp: 338161
Ion Ratio Lower Upper
188 100
94 7.8 7.4 11.0
80 9.2 8.0 12.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF127851.D
Acq: 19 Apr 2022 20:09

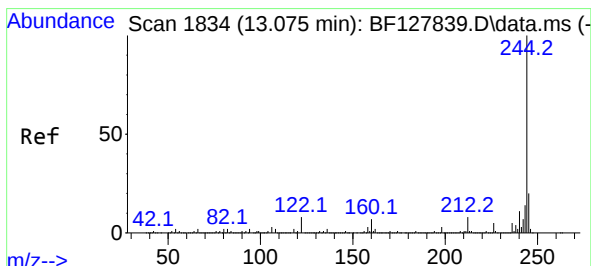
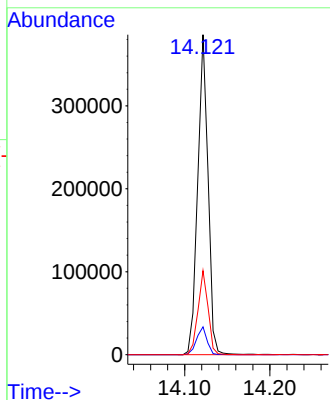
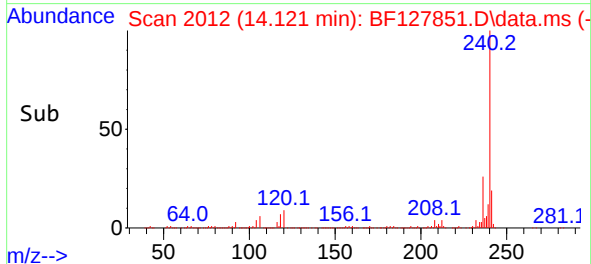
Instrument :
BNA_F
ClientSampleId :
WC-15-1-5



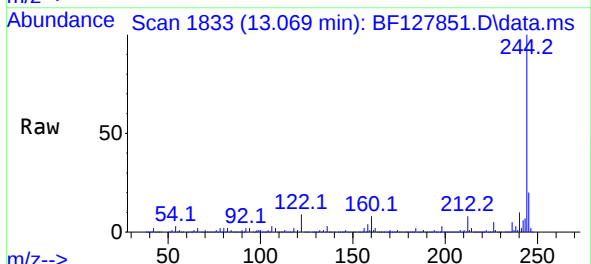
Tgt Ion:240 Resp: 325269
Ion Ratio Lower Upper
240 100
120 8.7 7.1 10.7
236 26.3 20.7 31.1

Manual Integrations
APPROVED

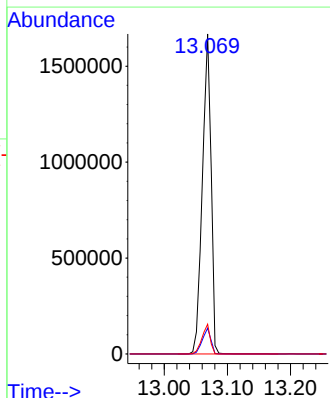
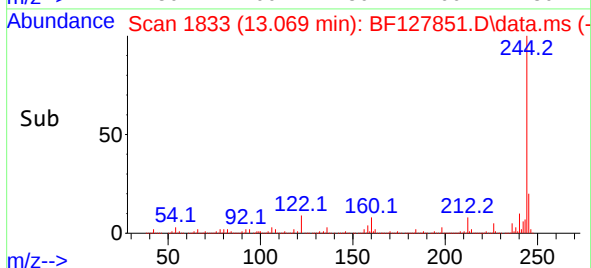
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

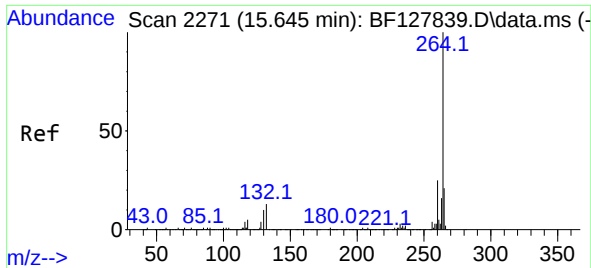


#79
Terphenyl-d14
Concen: 76.912 ng
RT: 13.069 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BF127851.D
Acq: 19 Apr 2022 20:09



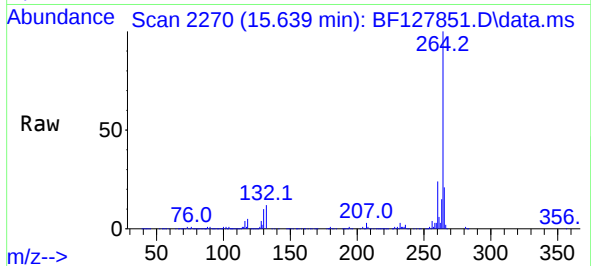
Tgt Ion:244 Resp: 1593808
Ion Ratio Lower Upper
244 100
212 8.0 5.7 8.5
122 9.3 6.2 9.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.639 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF127851.D
 Acq: 19 Apr 2022 20:09

Instrument :
 BNA_F
 ClientSampleId :
 WC-15-1-5



Tgt Ion:264 Resp: 28066
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.4 17.4 26.2

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/20/2022
 Supervised By :Jagrut Upadhyay 04/20/2022

