

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
 Data File : BF129816.D
 Acq On : 16 Aug 2022 18:06
 Operator : CG\JU
 Sample : N4136-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/17/2022
 Supervised By : Jagrut Upadhyay 08/17/2022

Quant Time: Aug 17 02:35:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	150464	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	610209	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	320550	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	536369	20.000	ng	0.00
76) Chrysene-d12	13.998	240	291920	20.000	ng	0.00
86) Perylene-d12	15.468	264	263707	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1132026	124.568	ng	0.02
7) Phenol-d6	6.481	99	1326960	116.602	ng	0.00
23) Nitrobenzene-d5	7.392	82	967286	84.857	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	452983	140.800	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1802197	85.390	ng	-0.01
79) Terphenyl-d14	12.939	244	1731988	98.723	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	7.881	122	3560m	3.433	ng	

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

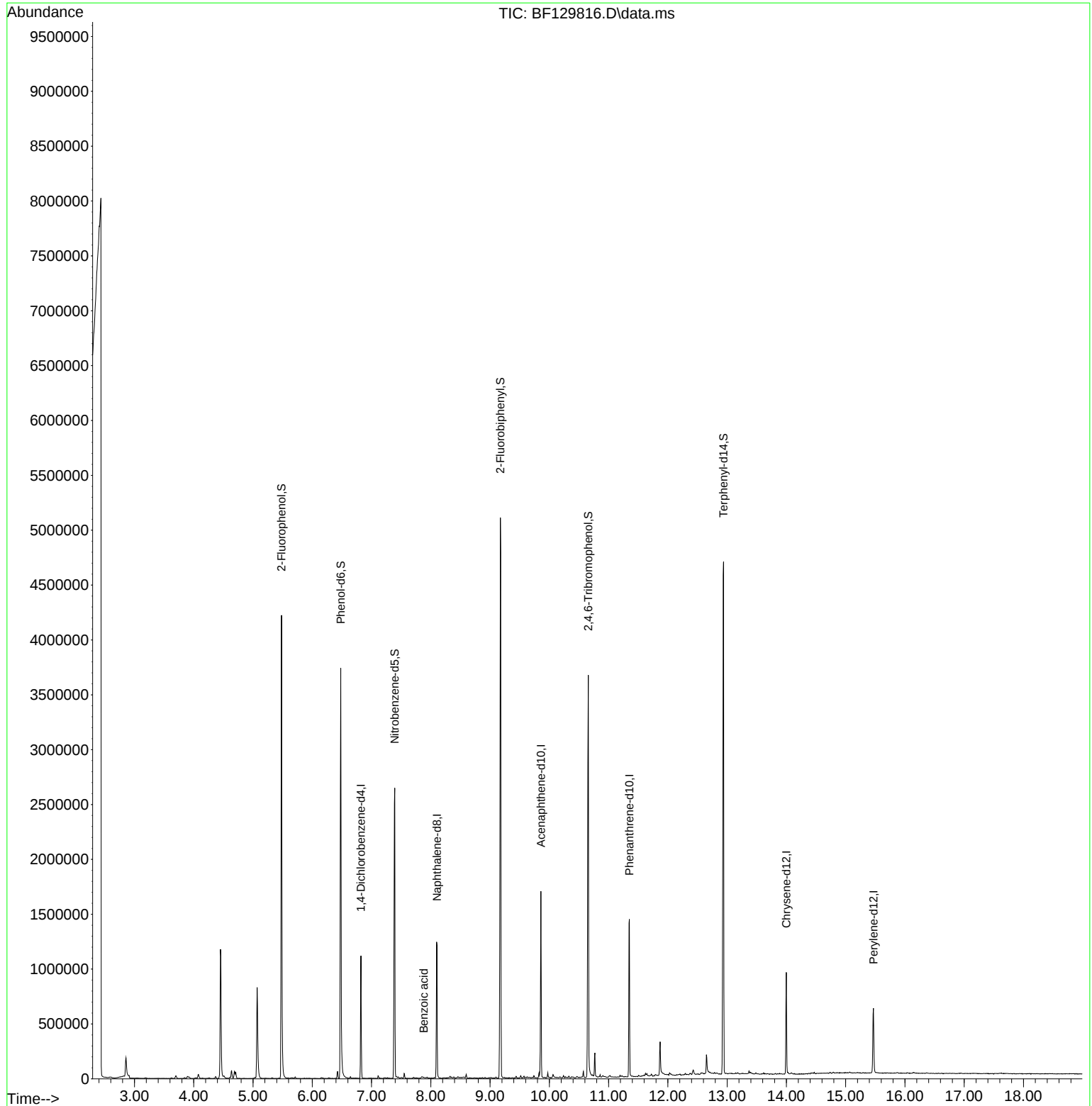
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129816.D
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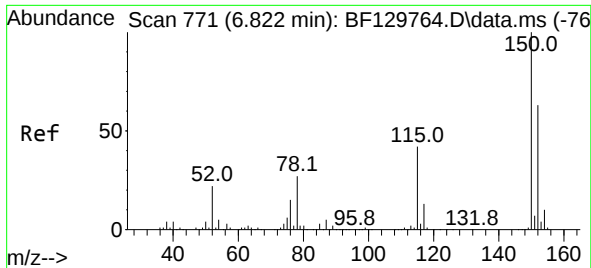
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Quant Time: Aug 17 02:35:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
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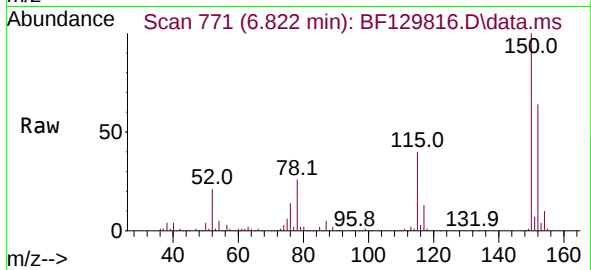
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129816.D
Acq: 16 Aug 2022 18:06

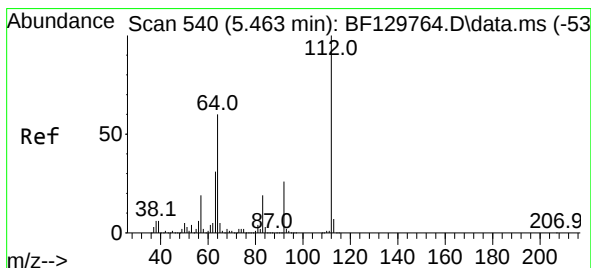
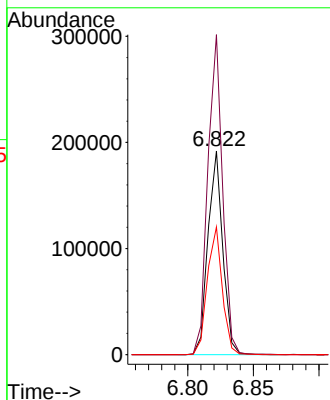
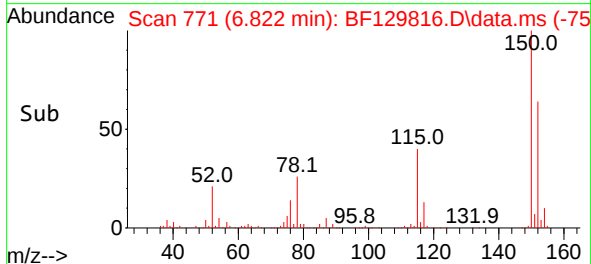
Instrument :
BNA_F
ClientSampleId :
WC-5



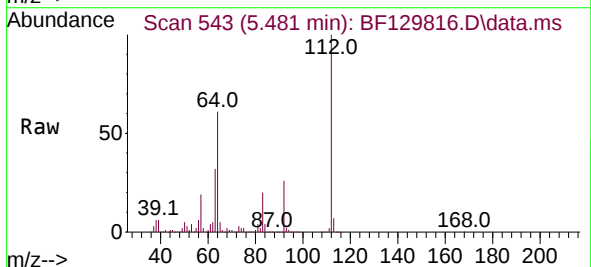
Tgt Ion:152 Resp: 150464
Ion Ratio Lower Upper
152 100
150 157.2 126.9 190.3
115 62.6 53.4 80.0

Manual Integrations
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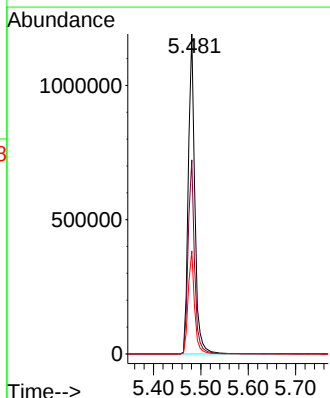
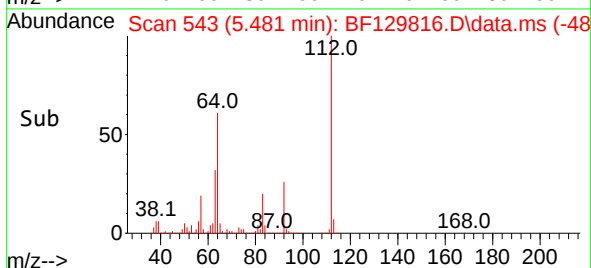
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#5
2-Fluorophenol
Concen: 124.568 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.018 min
Lab File: BF129816.D
Acq: 16 Aug 2022 18:06



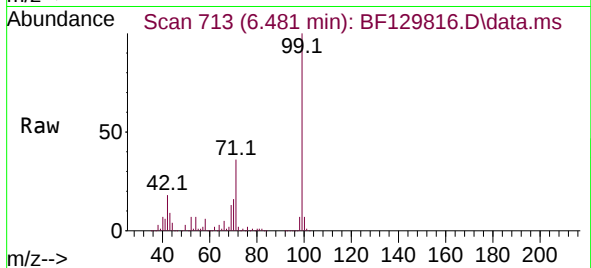
Tgt Ion:112 Resp: 1132026
Ion Ratio Lower Upper
112 100
64 60.6 47.6 71.4
63 32.2 24.6 37.0





#7
Phenol-d6
Concen: 116.602 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF129816.D
Acq: 16 Aug 2022 18:06

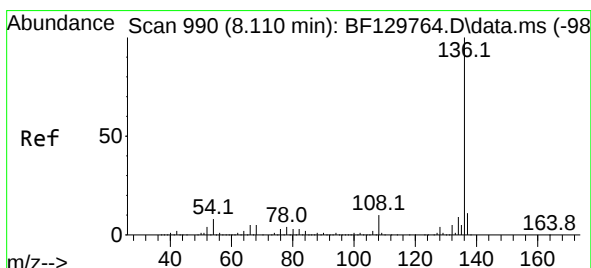
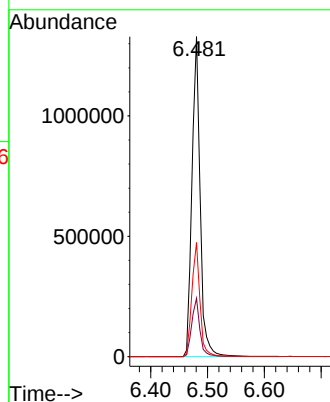
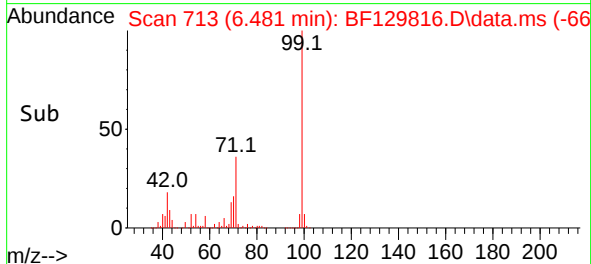
Instrument :
BNA_F
ClientSampleId :
WC-5



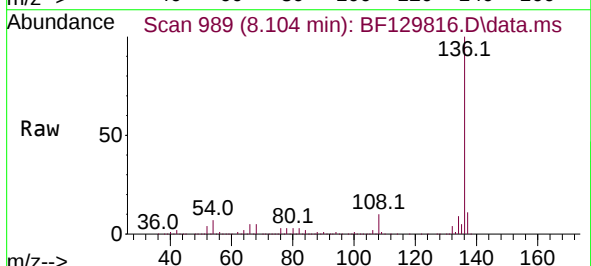
Tgt Ion: 99 Resp: 1326960
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.4
71 35.6 28.8 43.2

Manual Integrations
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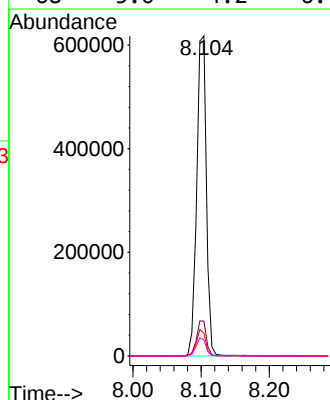
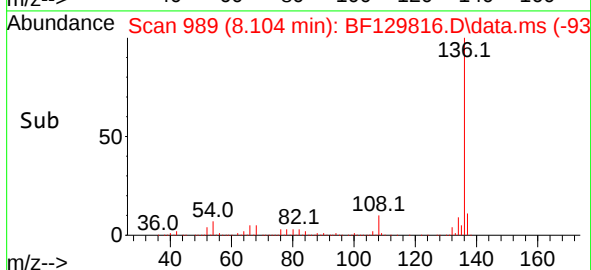
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022

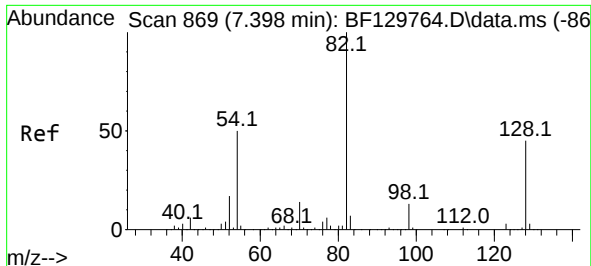


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF129816.D
Acq: 16 Aug 2022 18:06



Tgt Ion:136 Resp: 610209
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 7.1 6.2 9.2
68 5.0 4.2 6.4





#23

Nitrobenzene-d5

Concen: 84.857 ng

RT: 7.392 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF129816.D

Acq: 16 Aug 2022 18:06

Instrument :

BNA_F

ClientSampleId :

WC-5

Tgt Ion: 82 Resp: 967286

Ion Ratio Lower Upper

82 100

128 45.8 36.1 54.1

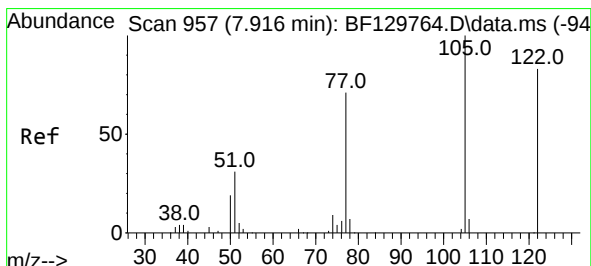
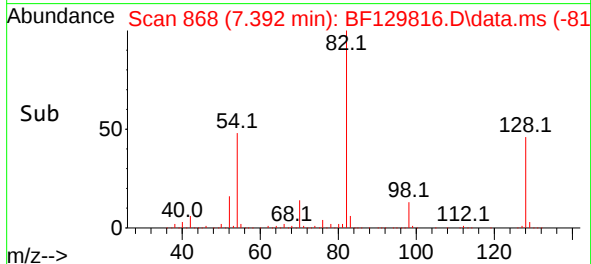
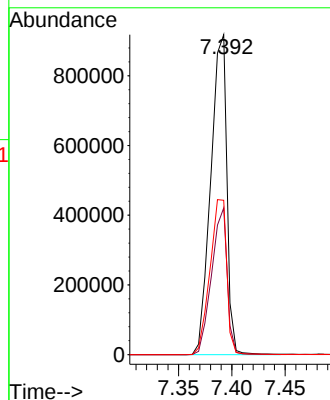
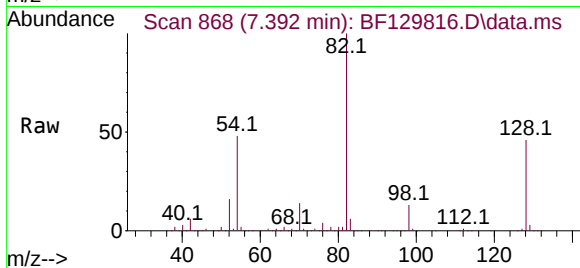
54 48.2 40.0 60.0

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#32

Benzoic acid

Concen: 3.433 ng m

RT: 7.881 min Scan# 951

Delta R.T. -0.035 min

Lab File: BF129816.D

Acq: 16 Aug 2022 18:06

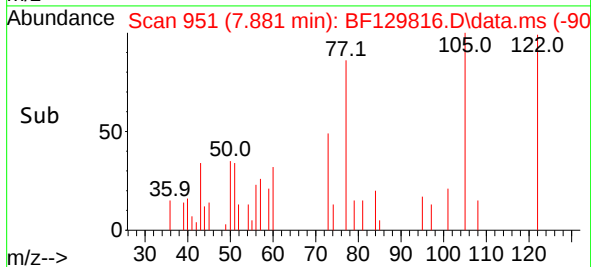
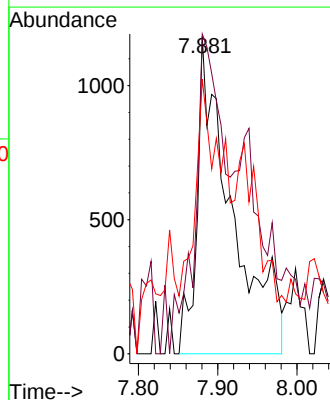
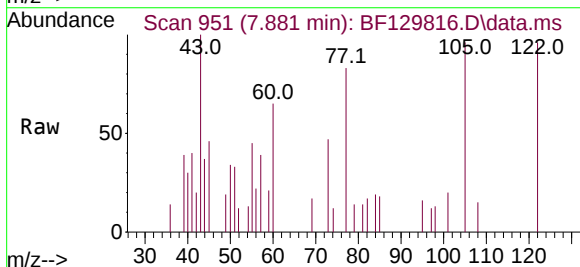
Tgt Ion:122 Resp: 3560

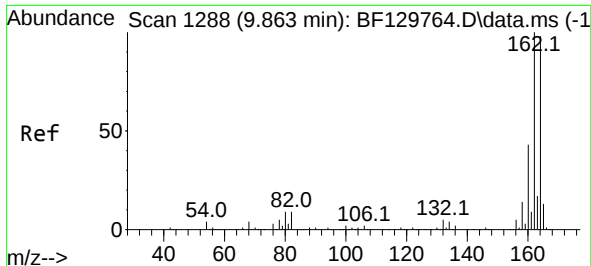
Ion Ratio Lower Upper

122 100

105 100.8 99.9 139.9

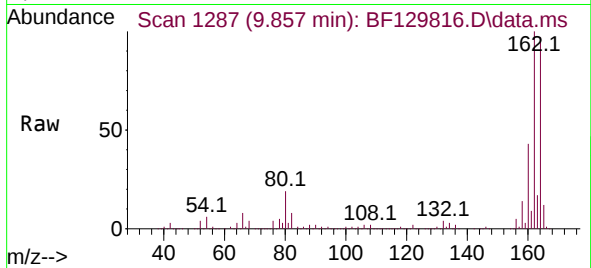
77 86.5 65.9 105.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF129816.D
Acq: 16 Aug 2022 18:06

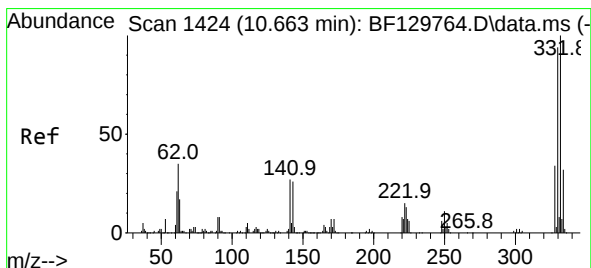
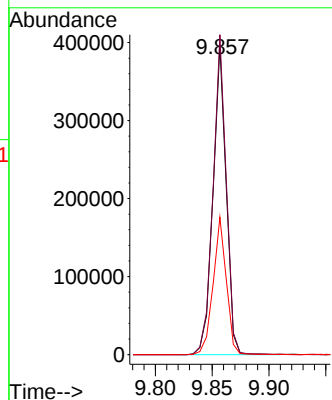
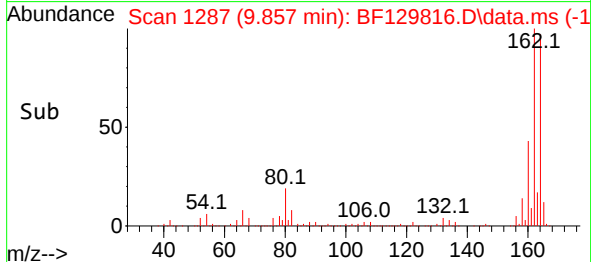
Instrument :
BNA_F
ClientSampleId :
WC-5



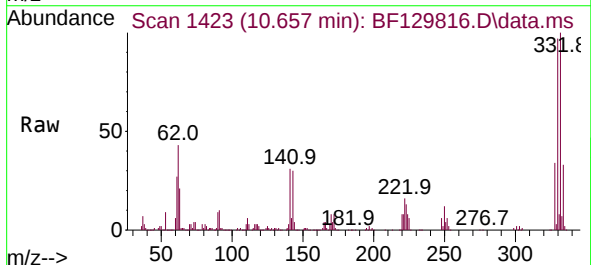
Tgt Ion:164 Resp: 320550
Ion Ratio Lower Upper
164 100
162 103.6 82.0 123.0
160 44.4 35.4 53.0

Manual Integrations
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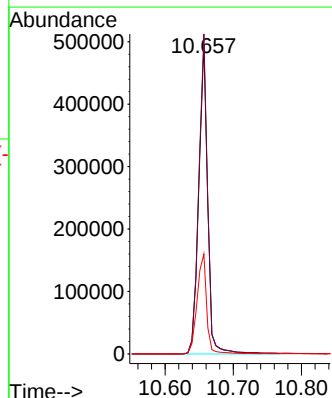
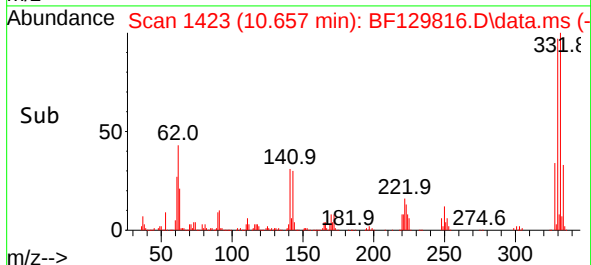
Reviewed By :Christian Giraldo 08/17/2022
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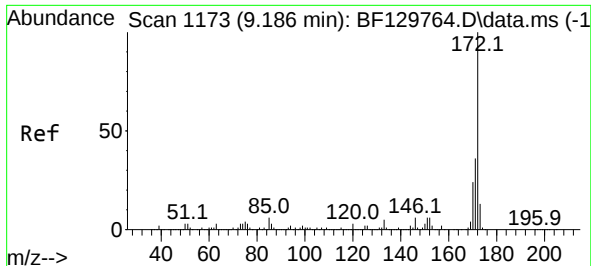


#42
2,4,6-Tribromophenol
Concen: 140.800 ng
RT: 10.657 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF129816.D
Acq: 16 Aug 2022 18:06



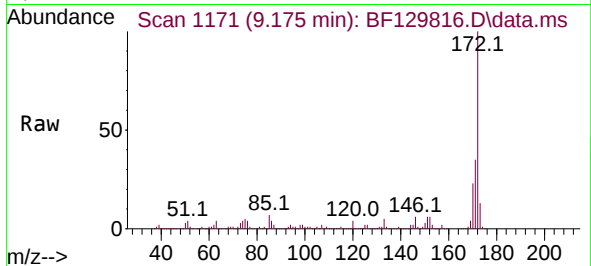
Tgt Ion:330 Resp: 452983
Ion Ratio Lower Upper
330 100
332 103.5 82.6 124.0
141 34.5 27.6 41.4





#45
2-Fluorobiphenyl
Concen: 85.390 ng
RT: 9.175 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BF129816.D
Acq: 16 Aug 2022 18:06

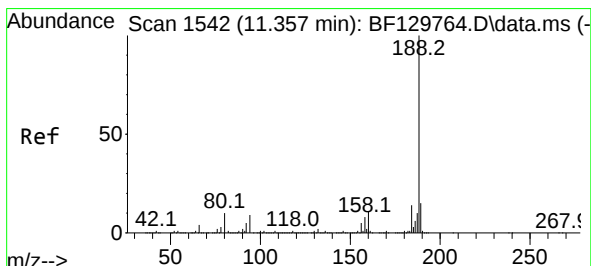
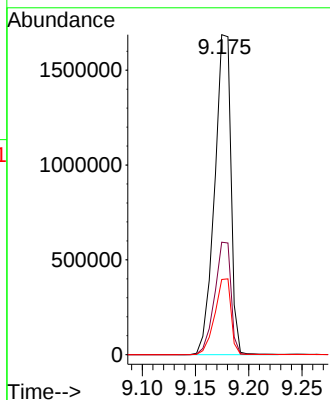
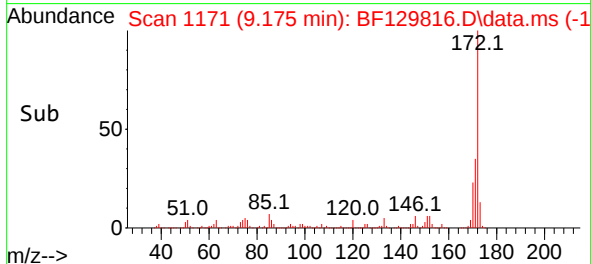
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WC-5



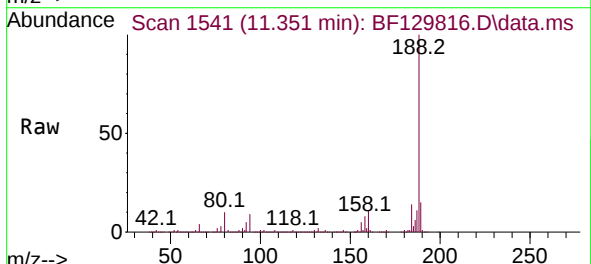
Tgt Ion:172 Resp: 1802197
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.5 19.1 28.7

Manual Integrations
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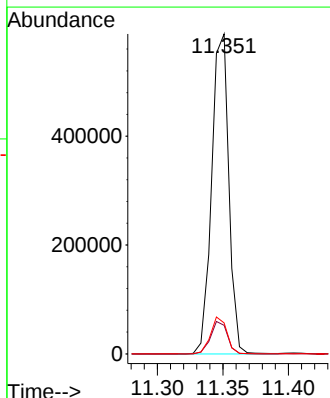
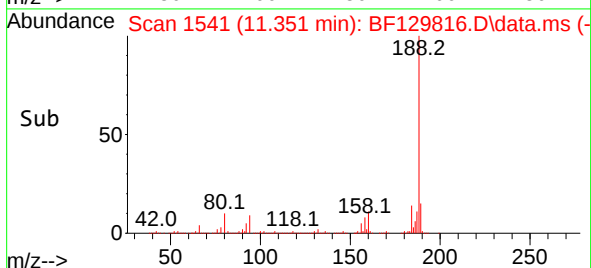
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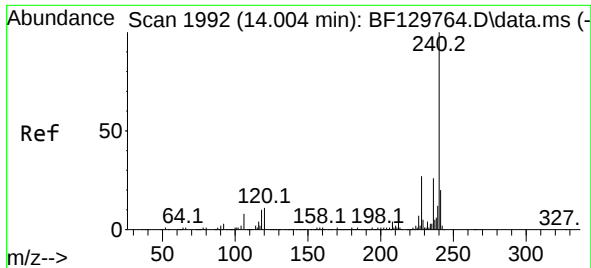


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF129816.D
Acq: 16 Aug 2022 18:06



Tgt Ion:188 Resp: 536369
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 9.7 7.9 11.9





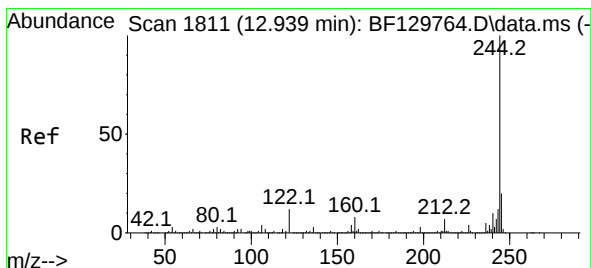
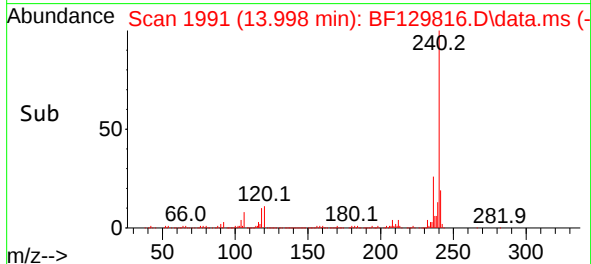
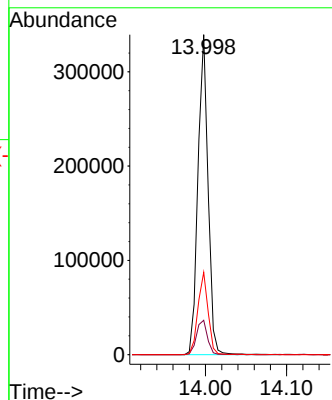
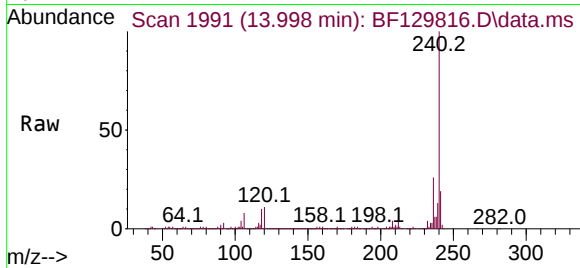
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF129816.D
Acq: 16 Aug 2022 18:06

Instrument :
BNA_F
ClientSampleId :
WC-5

Tgt Ion:240 Resp: 291920
Ion Ratio Lower Upper
240 100
120 10.7 9.2 13.8
236 25.7 20.7 31.1

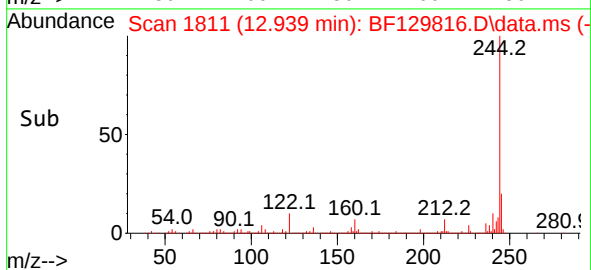
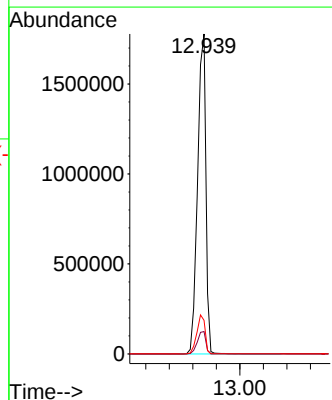
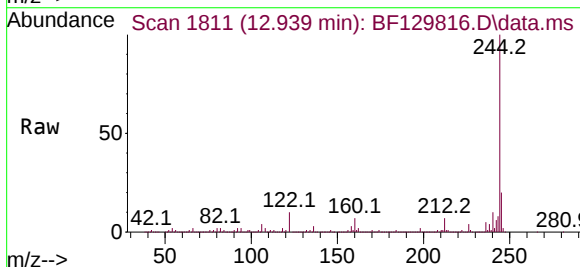
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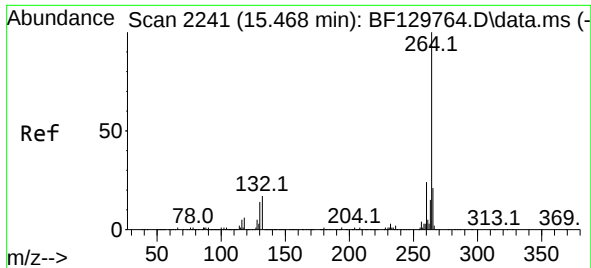
Reviewed By :Christian Giraldo 08/17/2022
Supervised By :Jagrut Upadhyay 08/17/2022



#79
Terphenyl-d14
Concen: 98.723 ng
RT: 12.939 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF129816.D
Acq: 16 Aug 2022 18:06

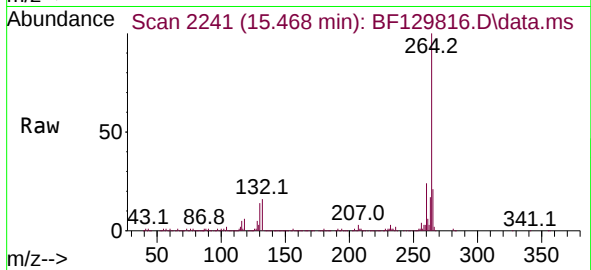
Tgt Ion:244 Resp: 1731988
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 10.5 9.9 14.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF129816.D
Acq: 16 Aug 2022 18:06

Instrument :
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ClientSampleId :
WC-5



Tgt Ion:264 Resp: 26370
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.4 16.7 25.1

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