

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127854.D
 Acq On : 19 Apr 2022 21:35
 Operator : CG\JU
 Sample : N2452-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-15-1-3

Manual Integrations
 APPROVED

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

Quant Time: Apr 20 03:55:10 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	6.939	152	94764	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	288370	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	214203	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	388389	20.000	ng	0.00
76) Chrysene-d12	14.121	240	288555	20.000	ng	-0.01
86) Perylene-d12	15.633	264	262910	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	616959	101.994	ng	0.02
7) Phenol-d6	6.569	99	742323	98.271	ng	0.00
23) Nitrobenzene-d5	7.510	82	705690	113.493	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	270533	103.677	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1204404	73.442	ng	0.00
79) Terphenyl-d14	13.068	244	1177612	64.058	ng	0.00
Target Compounds						
32) Benzoic acid	7.928	122	6500m	2.275	ng	Qvalue

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

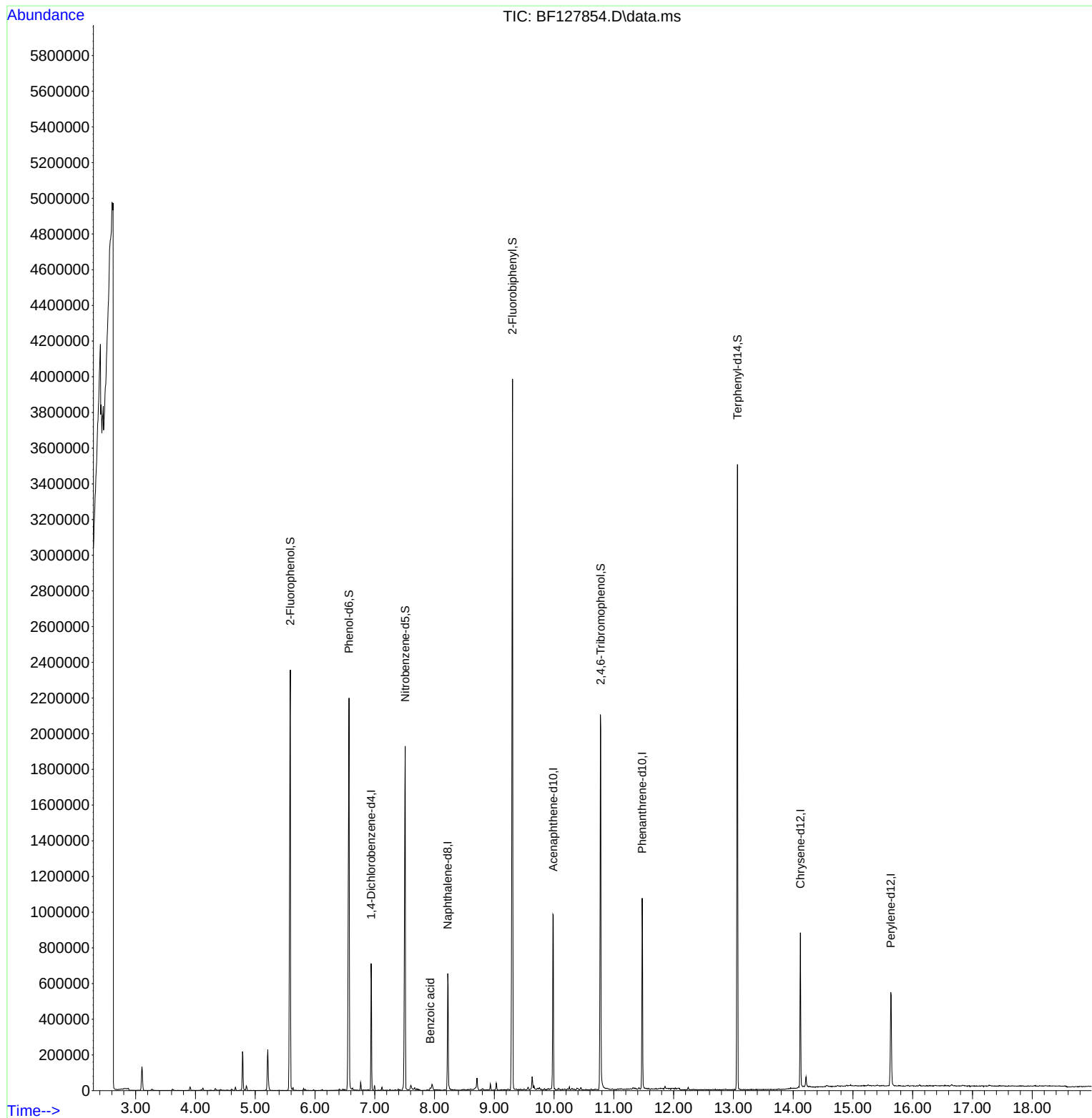
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
Data File : BF127854.D
Acq On : 19 Apr 2022 21:35
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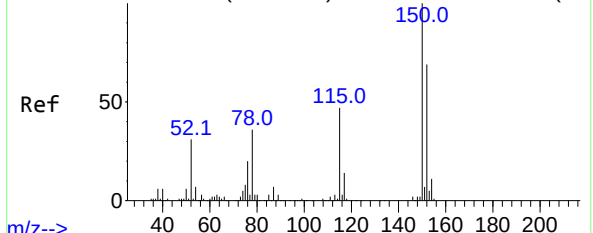
Quant Time: Apr 20 03:55:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
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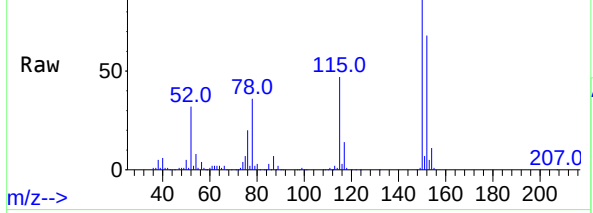


Abundance Scan 792 (6.945 min): BF127839.D\data.ms (-78



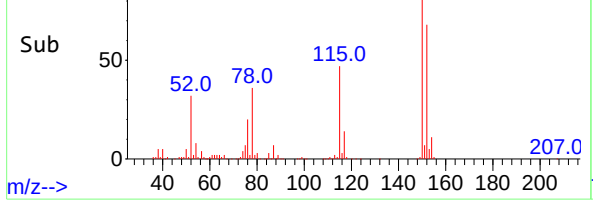
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Abundance Scan 791 (6.939 min): BF127854.D\data.ms



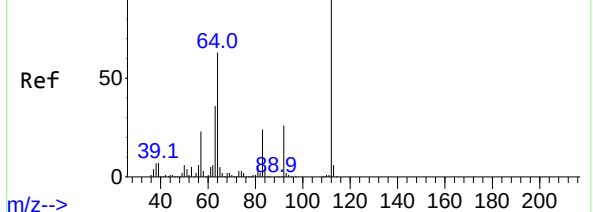
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Abundance Scan 791 (6.939 min): BF127854.D\data.ms (-77



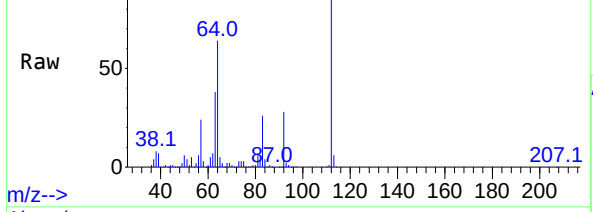
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Abundance Scan 558 (5.569 min): BF127839.D\data.ms (-55



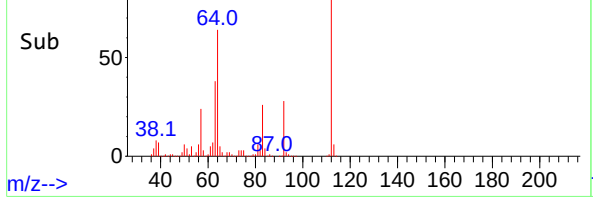
m/z-->

Abundance Scan 561 (5.587 min): BF127854.D\data.ms



m/z-->

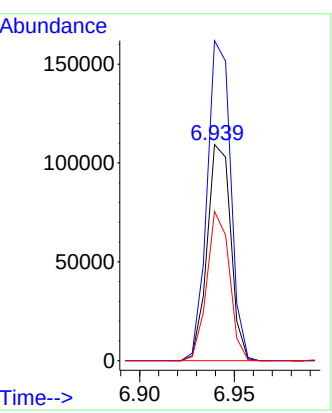
Abundance Scan 561 (5.587 min): BF127854.D\data.ms (-50



m/z-->

#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF127854.D
Acq: 19 Apr 2022 21:35

Tgt Ion:	152	Resp:	94764
Ion Ratio	Lower	Upper	
152	100		
150	148.0	117.2	175.8
115	69.0	49.8	74.6

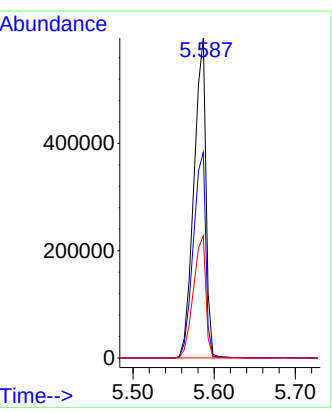


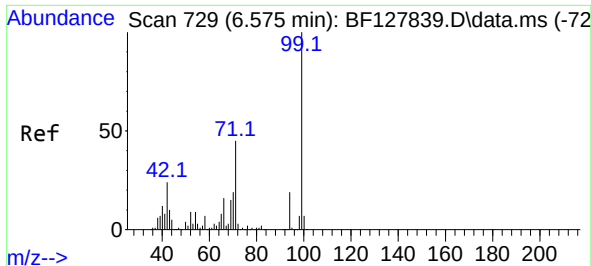
Instrument :
BNA_F
ClientSampleId :
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#5
2-Fluorophenol
Concen: 101.994 ng
RT: 5.587 min Scan# 561
Delta R.T. 0.018 min
Lab File: BF127854.D
Acq: 19 Apr 2022 21:35

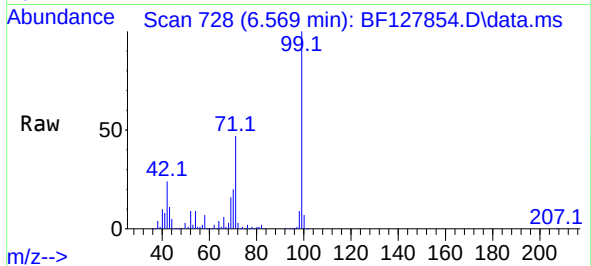
Tgt Ion:	112	Resp:	616959
Ion Ratio	Lower	Upper	
112	100		
64	64.3	58.4	87.6
63	38.2	30.1	45.1





#7
Phenol-d6
Concen: 98.271 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127854.D
Acq: 19 Apr 2022 21:35

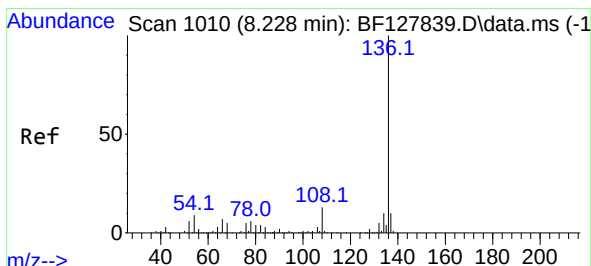
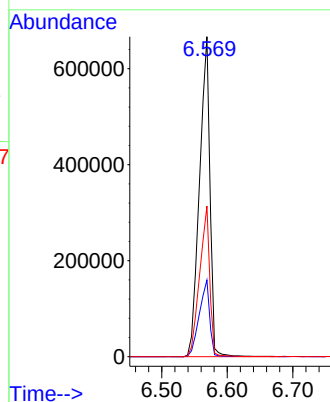
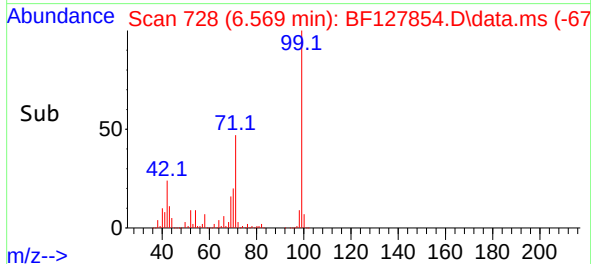
Instrument :
BNA_F
ClientSampleId :
WC-15-1-3



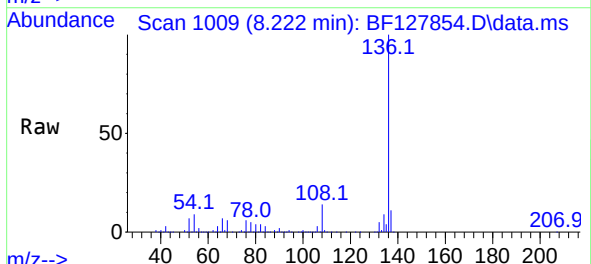
Tgt Ion: 99 Resp: 74232
Ion Ratio Lower Upper
99 100
42 23.9 17.8 26.6
71 47.1 29.6 44.4

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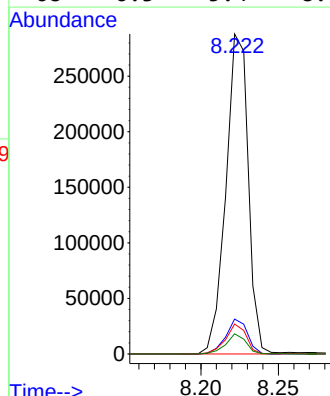
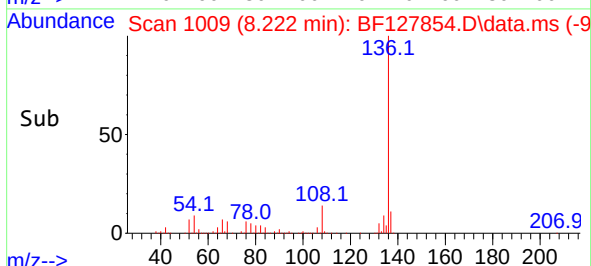
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

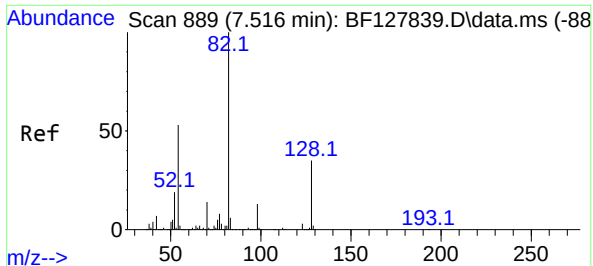


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF127854.D
Acq: 19 Apr 2022 21:35



Tgt Ion:136 Resp: 288370
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.4 9.2 13.8
68 6.3 5.4 8.0





#23

Nitrobenzene-d5

Concen: 113.493 ng

RT: 7.510 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127854.D

Acq: 19 Apr 2022 21:35

Instrument :

BNA_F

ClientSampleId :

WC-15-1-3

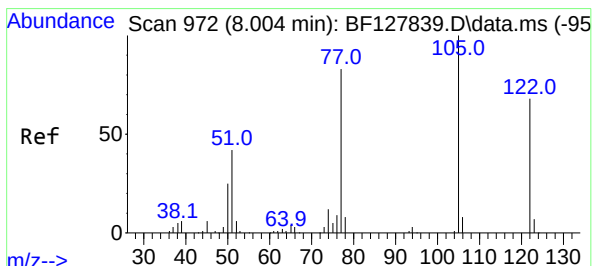
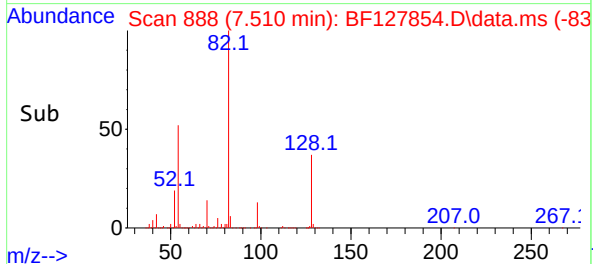
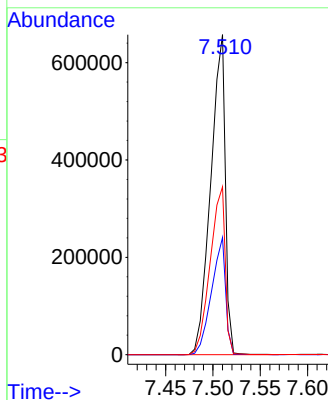
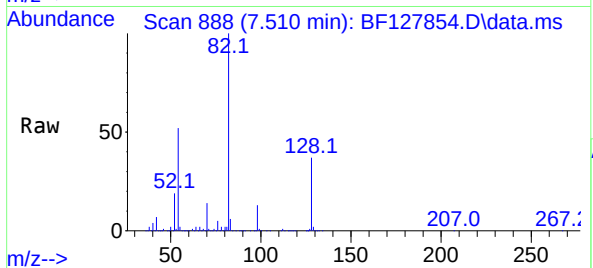
Tgt Ion: 82 Resp: 705690

Ion	Ratio	Lower	Upper
82	100		
128	36.6	30.6	45.8
54	52.5	48.2	72.2

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#32

Benzoic acid

Concen: 2.275 ng m

RT: 7.928 min Scan# 959

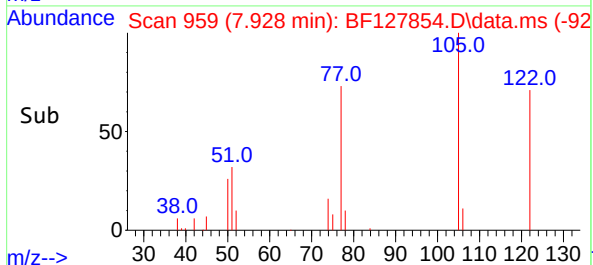
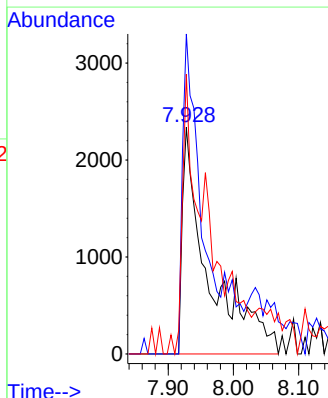
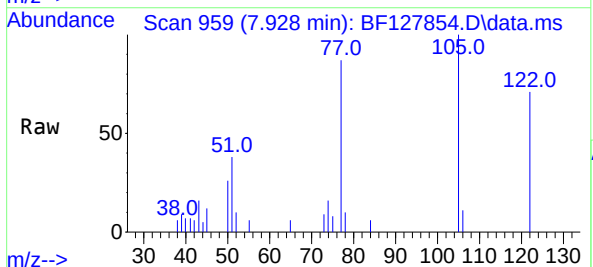
Delta R.T. -0.077 min

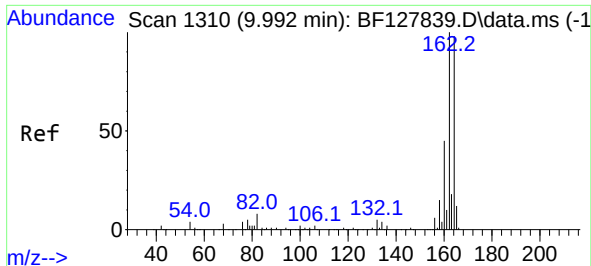
Lab File: BF127854.D

Acq: 19 Apr 2022 21:35

Tgt Ion:122 Resp: 6500

Ion	Ratio	Lower	Upper
122	100		
105	141.1	117.1	157.1
77	123.4	93.0	133.0





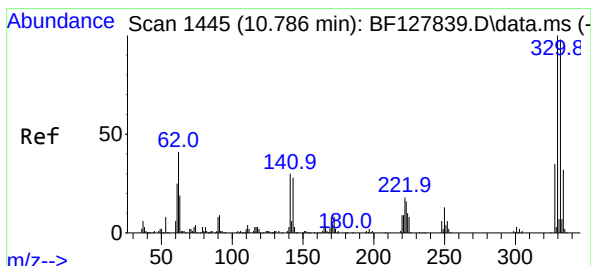
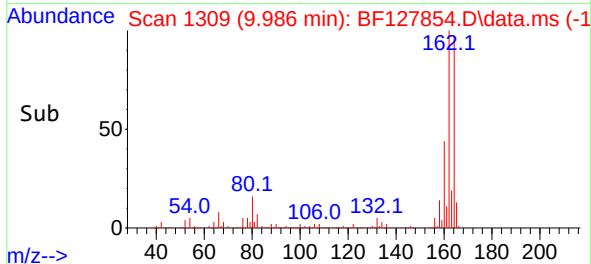
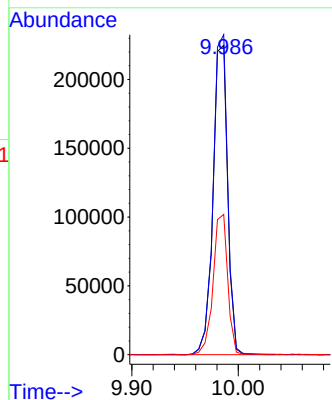
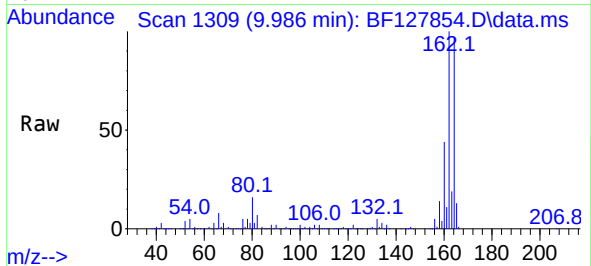
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127854.D
Acq: 19 Apr 2022 21:35

Instrument :
BNA_F
ClientSampleId :
WC-15-1-3

Tgt Ion:164 Resp: 21420
Ion Ratio Lower Upper
164 100
162 103.4 81.2 121.8
160 45.3 34.6 52.0

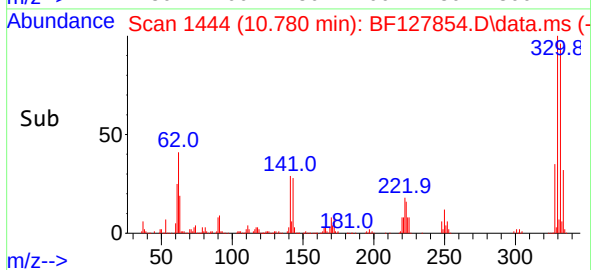
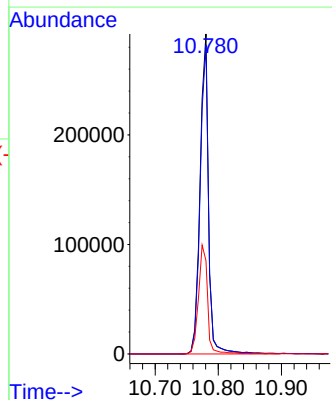
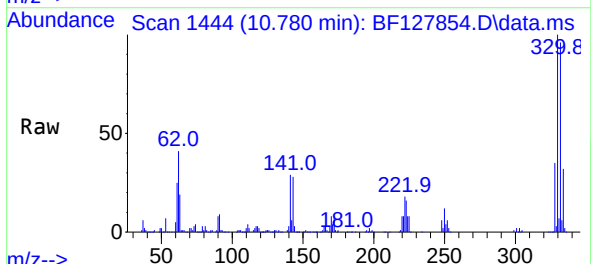
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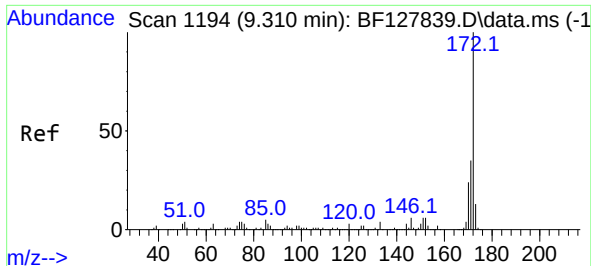
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#42
2,4,6-Tribromophenol
Concen: 103.677 ng
RT: 10.780 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF127854.D
Acq: 19 Apr 2022 21:35

Tgt Ion:330 Resp: 270533
Ion Ratio Lower Upper
330 100
332 96.0 79.1 118.7
141 36.6 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 73.442 ng

RT: 9.304 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF127854.D

Acq: 19 Apr 2022 21:35

Instrument :

BNA_F

ClientSampleId :

WC-15-1-3

Tgt Ion:172 Resp: 1204404

Ion Ratio Lower Upper

172 100

171 34.9 28.4 42.6

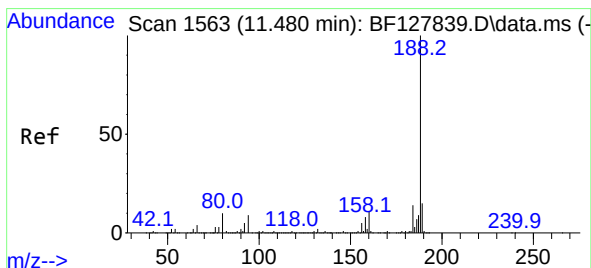
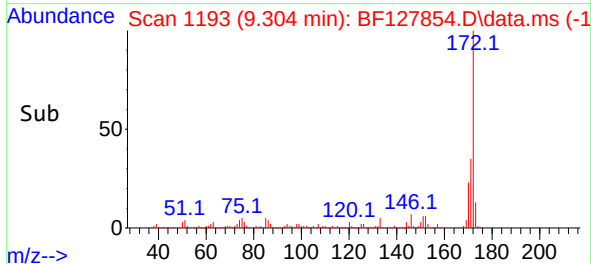
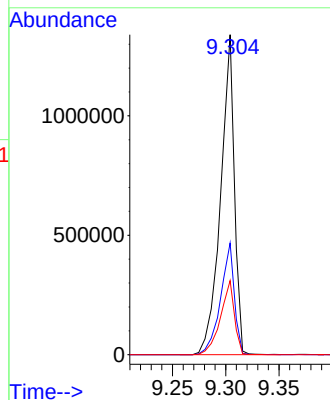
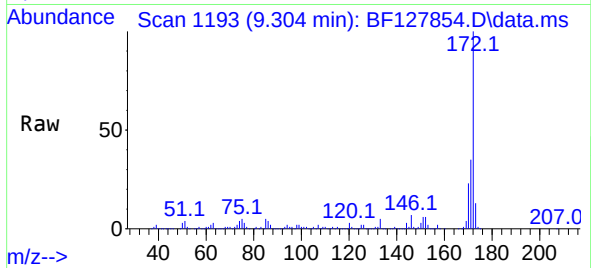
170 23.1 18.6 27.8

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#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.474 min Scan# 1562

Delta R.T. -0.006 min

Lab File: BF127854.D

Acq: 19 Apr 2022 21:35

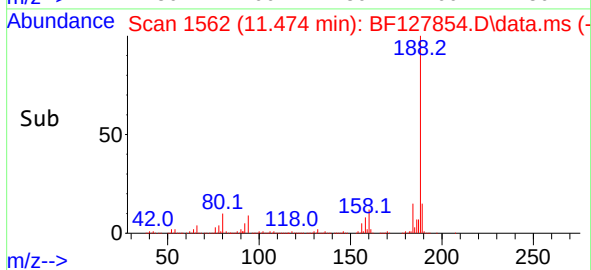
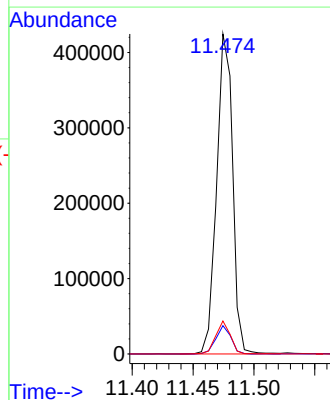
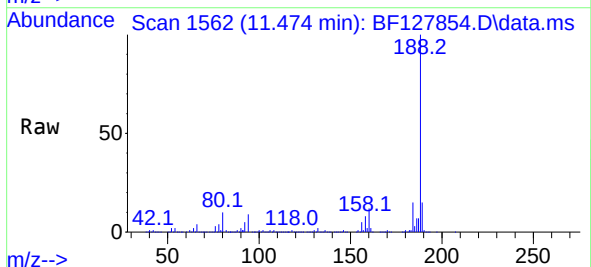
Tgt Ion:188 Resp: 388389

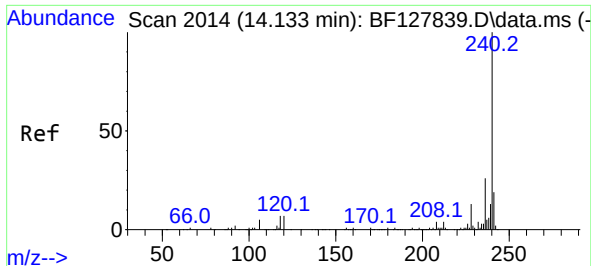
Ion Ratio Lower Upper

188 100

94 8.9 7.4 11.0

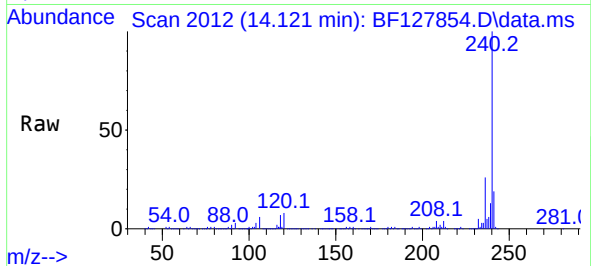
80 10.3 8.0 12.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF127854.D
Acq: 19 Apr 2022 21:35

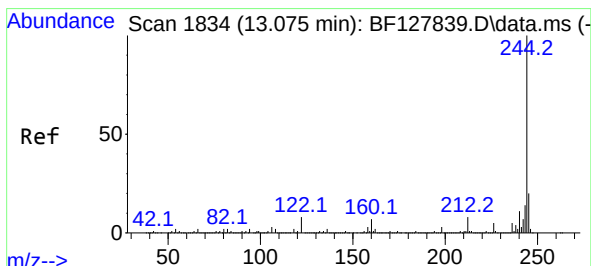
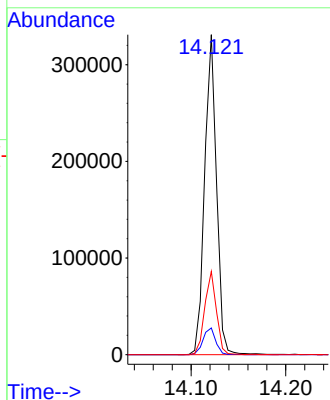
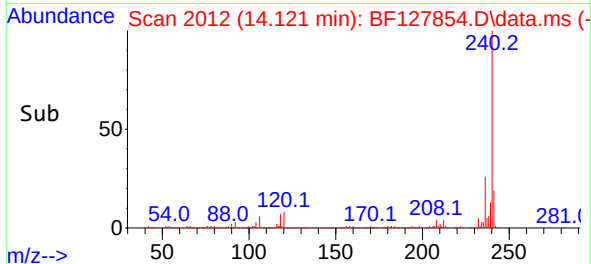
Instrument :
BNA_F
ClientSampleId :
WC-15-1-3



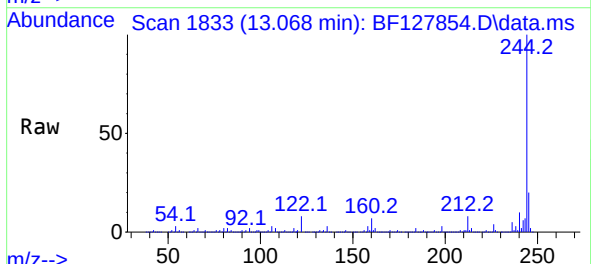
Tgt Ion:240 Resp: 288558
Ion Ratio Lower Upper
240 100
120 8.3 7.1 10.7
236 26.0 20.7 31.1

Manual Integrations
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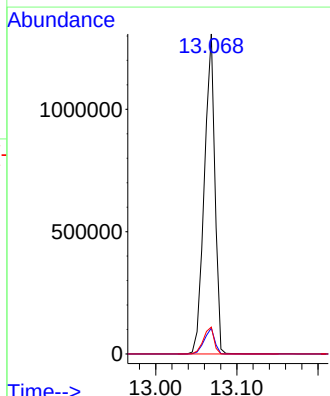
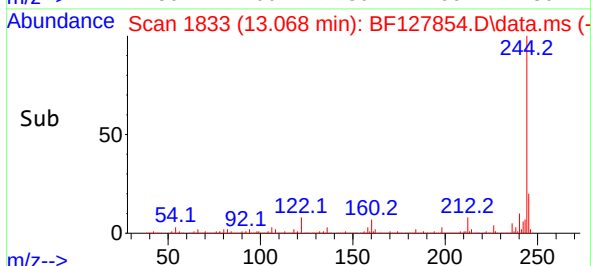
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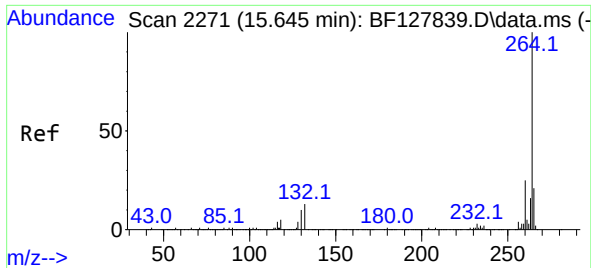


#79
Terphenyl-d14
Concen: 64.058 ng
RT: 13.068 min Scan# 1833
Delta R.T. -0.007 min
Lab File: BF127854.D
Acq: 19 Apr 2022 21:35



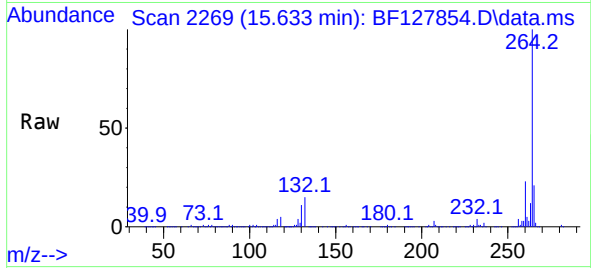
Tgt Ion:244 Resp: 1177612
Ion Ratio Lower Upper
244 100
212 8.1 5.7 8.5
122 8.4 6.2 9.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.633 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF127854.D
 Acq: 19 Apr 2022 21:35

Instrument :
 BNA_F
 ClientSampleId :
 WC-15-1-3



Tgt Ion:264 Resp: 262910
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.1 28.7
 265 21.5 17.4 26.2

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