

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127852.D
 Acq On : 19 Apr 2022 20:37
 Operator : CG\JU
 Sample : N2452-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-15-1-4

Manual Integrations
 APPROVED

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

Quant Time: Apr 20 03:54:55 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	6.940	152	69942	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	250524	20.000	ng	# 0.00
39) Acenaphthene-d10	9.986	164	149564	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	271318	20.000	ng	0.00
76) Chrysene-d12	14.121	240	177687	20.000	ng	#-0.01
86) Perylene-d12	15.639	264	142208	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	542772	121.575	ng	0.01
7) Phenol-d6	6.569	99	616774	110.628	ng	0.00
23) Nitrobenzene-d5	7.510	82	576285	106.682	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	262999	144.350	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1078027	94.145	ng	0.00
79) Terphenyl-d14	13.069	244	1155859	102.105	ng	0.00
Target Compounds						
32) Benzoic acid	7.928	122	6610m	2.663	ng	Qvalue

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

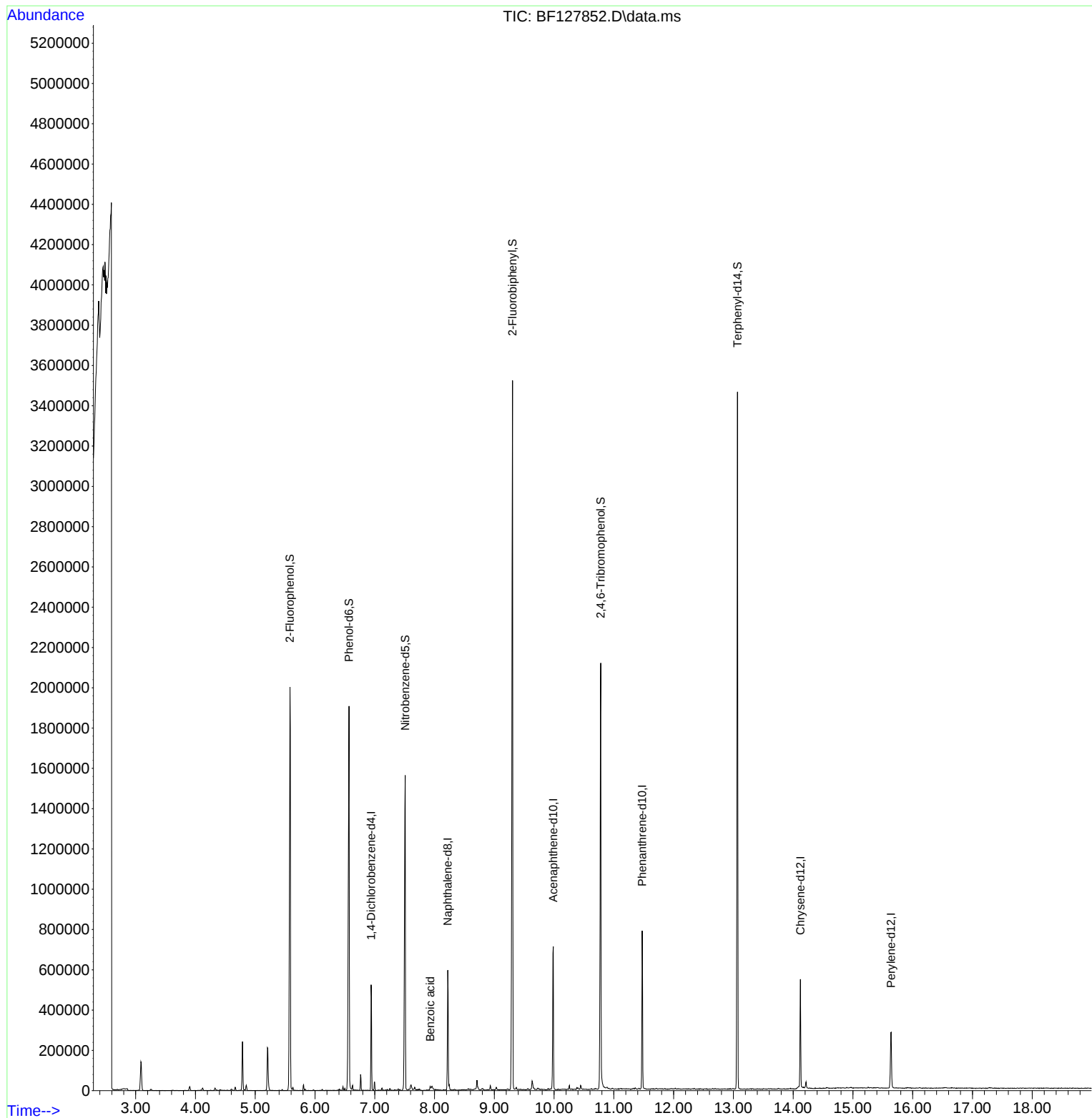
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
Data File : BF127852.D
Acq On : 19 Apr 2022 20:37
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ALS Vial : 19 Sample Multiplier: 1

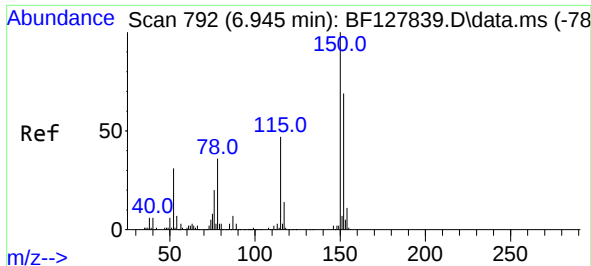
Instrument :
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Quant Time: Apr 20 03:54:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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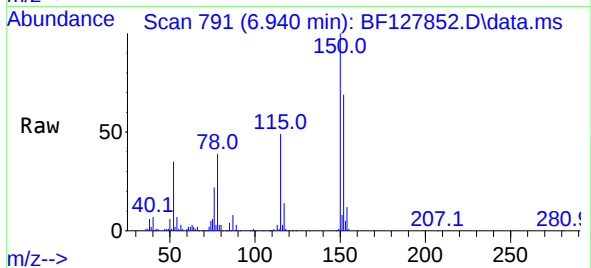
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 792
Delta R.T. -0.005 min
Lab File: BF127852.D
Acq: 19 Apr 2022 20:37

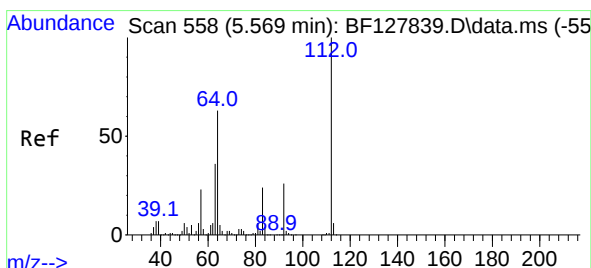
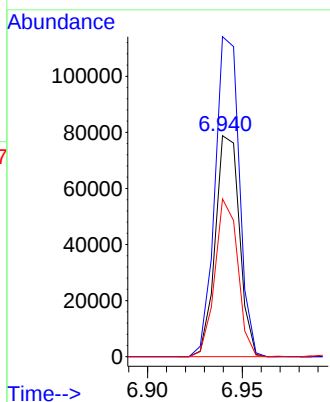
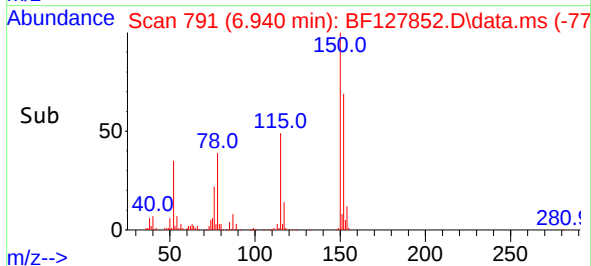
Instrument :
BNA_F
ClientSampleId :
WC-15-1-4



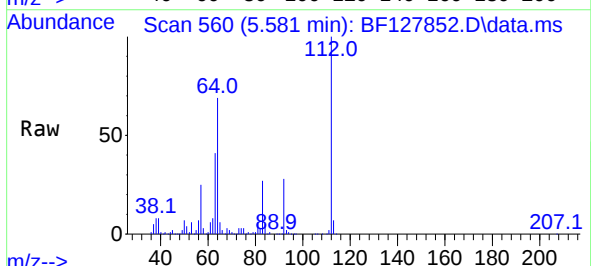
Tgt Ion:152 Resp: 69942
Ion Ratio Lower Upper
152 100
150 144.8 117.2 175.8
115 71.4 49.8 74.6

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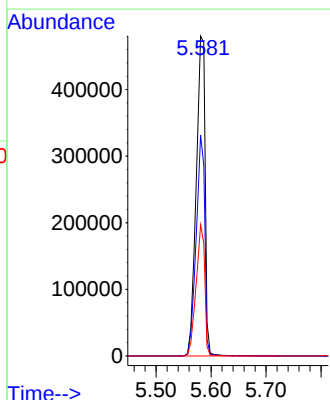
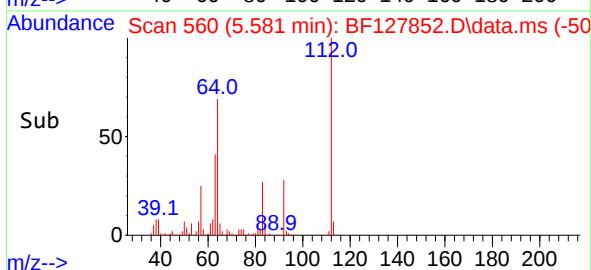
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

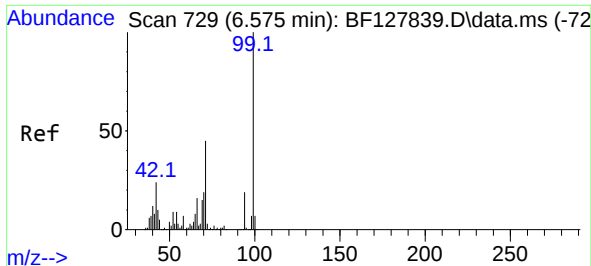


#5
2-Fluorophenol
Concen: 121.575 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.012 min
Lab File: BF127852.D
Acq: 19 Apr 2022 20:37



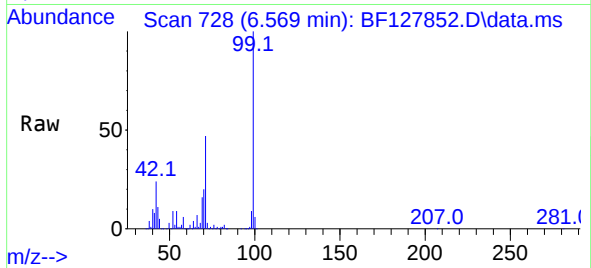
Tgt Ion:112 Resp: 542772
Ion Ratio Lower Upper
112 100
64 69.1 58.4 87.6
63 41.0 30.1 45.1





#7
Phenol-d6
Concen: 110.628 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127852.D
Acq: 19 Apr 2022 20:37

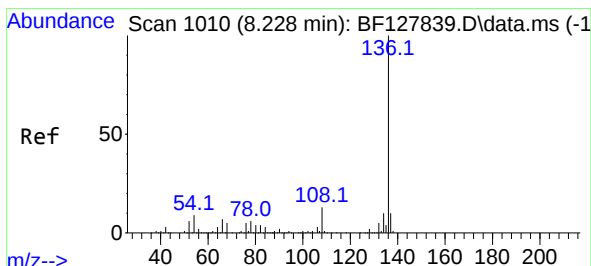
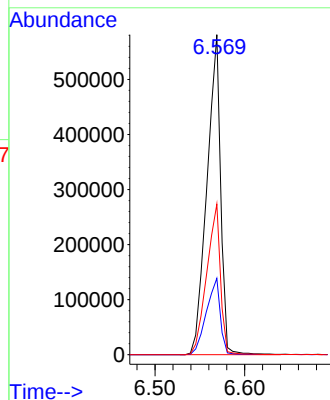
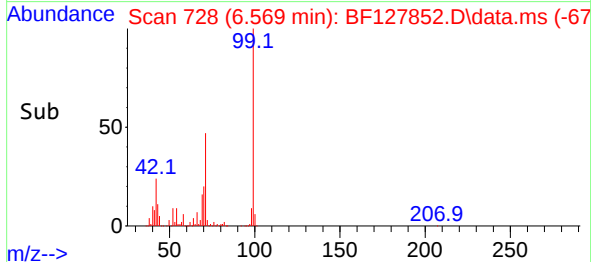
Instrument :
BNA_F
ClientSampleId :
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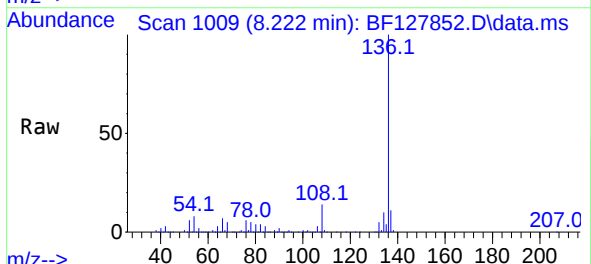
Tgt Ion: 99 Resp: 616774
Ion Ratio Lower Upper
99 100
42 23.9 17.8 26.6
71 47.0 29.6 44.4

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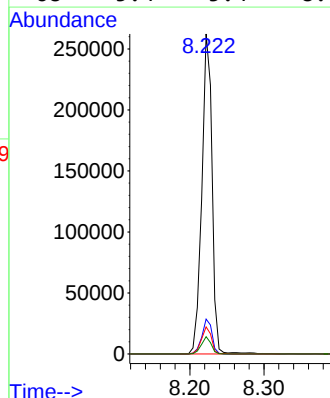
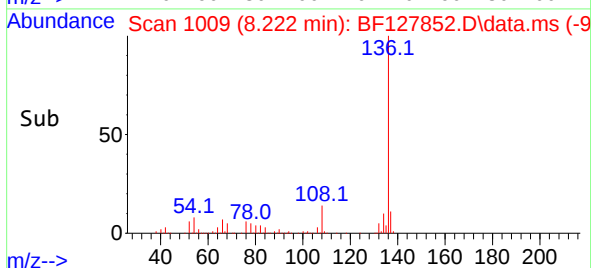
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

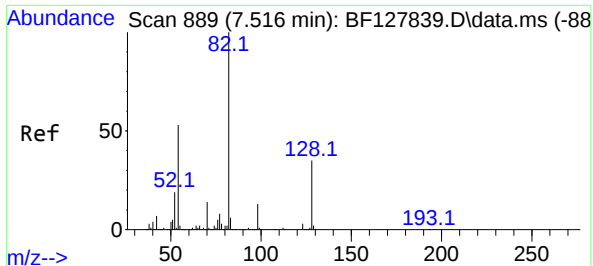


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF127852.D
Acq: 19 Apr 2022 20:37



Tgt Ion:136 Resp: 250524
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.4 9.2 13.8
68 5.4 5.4 8.0





#23

Nitrobenzene-d5

Concen: 106.682 ng

RT: 7.510 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127852.D

Acq: 19 Apr 2022 20:37

Instrument :

BNA_F

ClientSampleId :

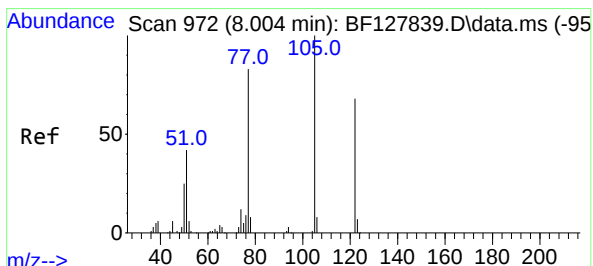
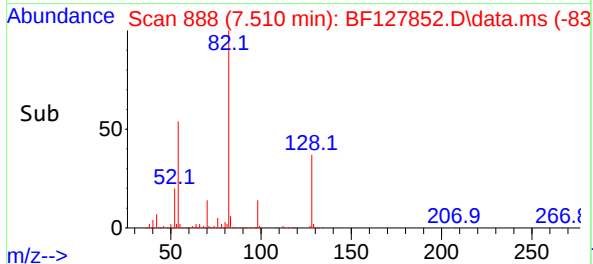
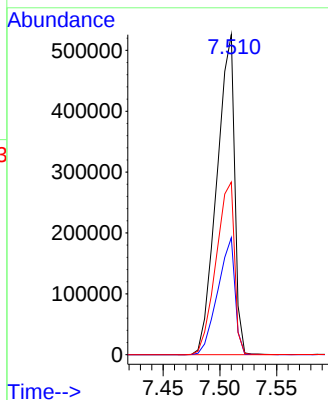
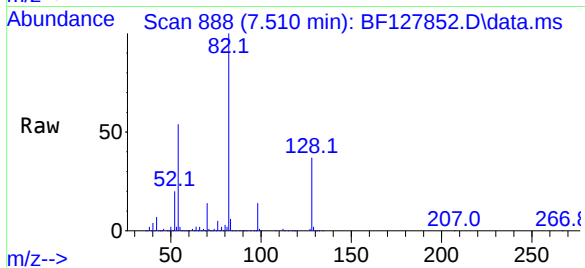
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Tgt Ion: 82 Resp: 576285
 Ion Ratio Lower Upper
 82 100
 128 36.5 30.6 45.8
 54 54.0 48.2 72.2

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#32

Benzoic acid

Concen: 2.663 ng m

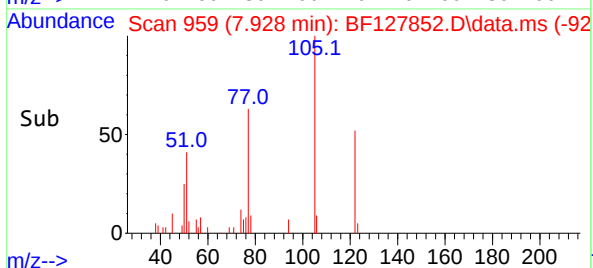
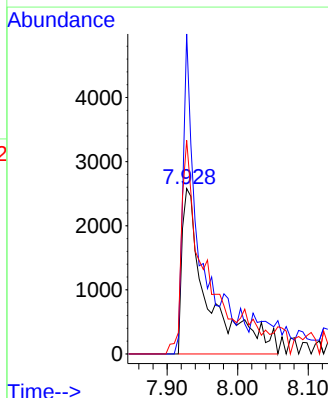
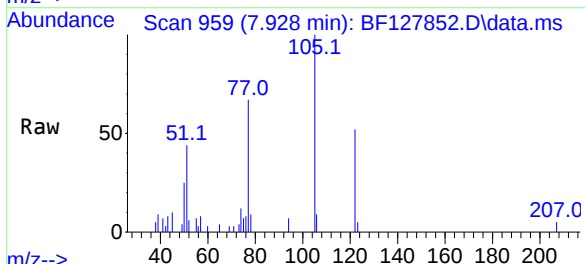
RT: 7.928 min Scan# 959

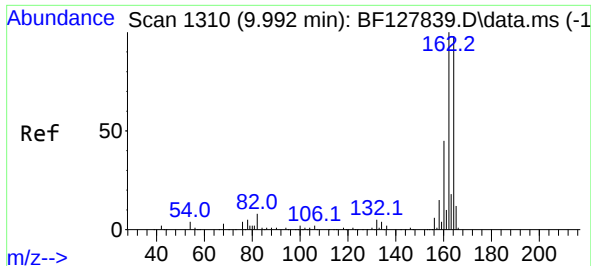
Delta R.T. -0.077 min

Lab File: BF127852.D

Acq: 19 Apr 2022 20:37

Tgt Ion:122 Resp: 6610
 Ion Ratio Lower Upper
 122 100
 105 193.5 117.1 157.1#
 77 129.1 93.0 133.0





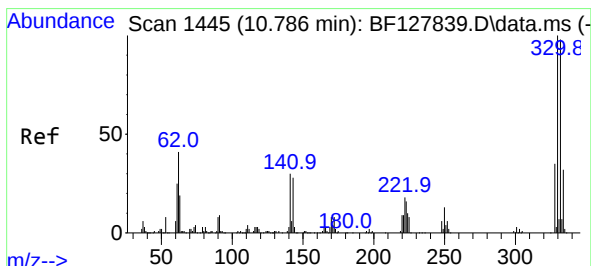
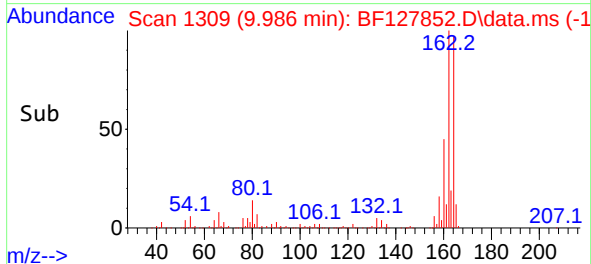
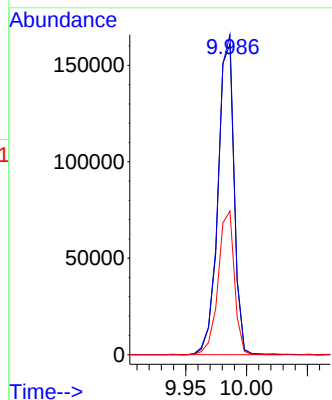
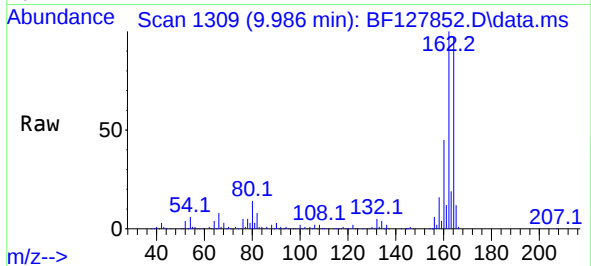
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127852.D
Acq: 19 Apr 2022 20:37

Instrument :
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ClientSampleId :
WC-15-1-4

Tgt Ion:164 Resp: 149564
Ion Ratio Lower Upper
164 100
162 103.0 81.2 121.8
160 46.2 34.6 52.0

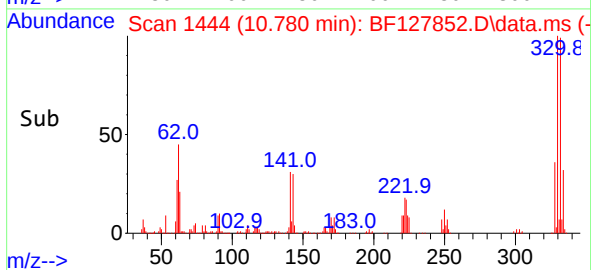
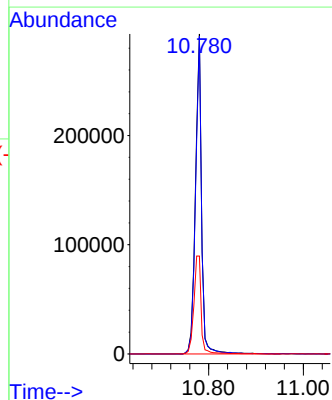
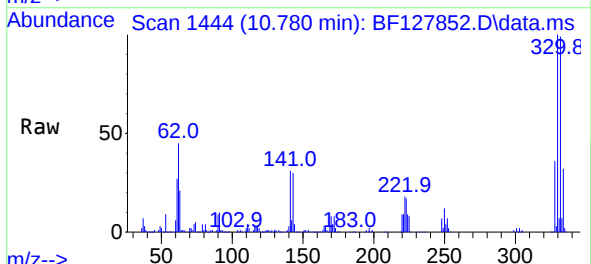
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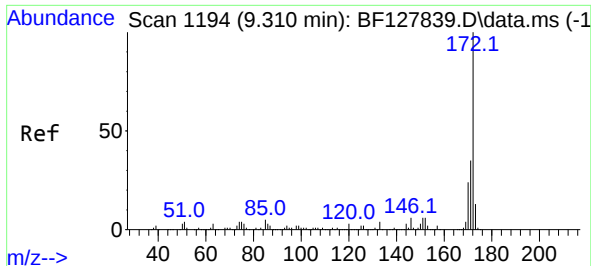
Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022



#42
2,4,6-Tribromophenol
Concen: 144.350 ng
RT: 10.780 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF127852.D
Acq: 19 Apr 2022 20:37

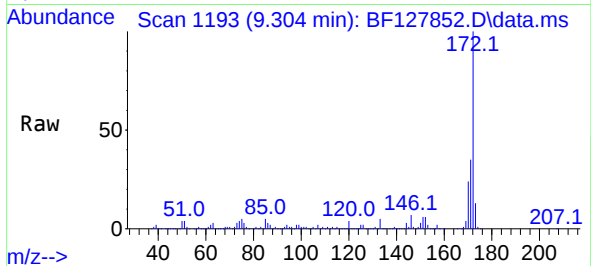
Tgt Ion:330 Resp: 262999
Ion Ratio Lower Upper
330 100
332 97.1 79.1 118.7
141 36.6 26.2 39.4





#45
2-Fluorobiphenyl
Concen: 94.145 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF127852.D
Acq: 19 Apr 2022 20:37

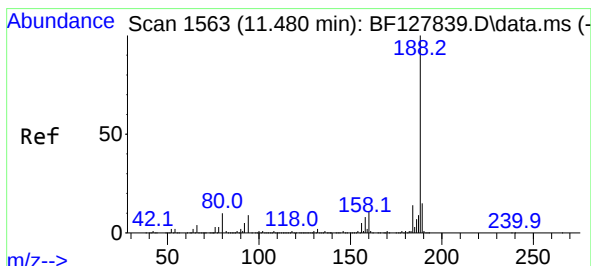
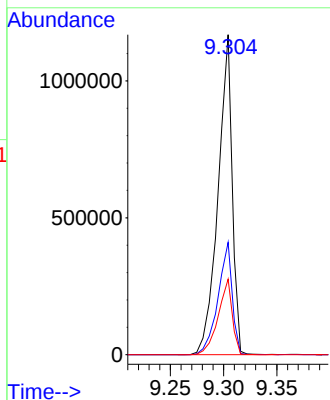
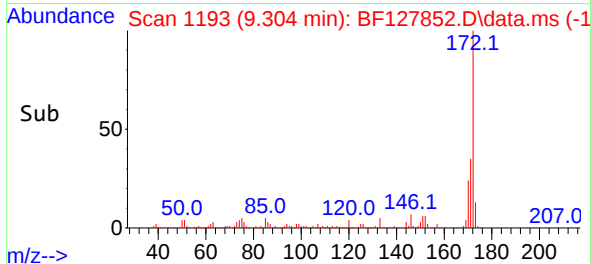
Instrument :
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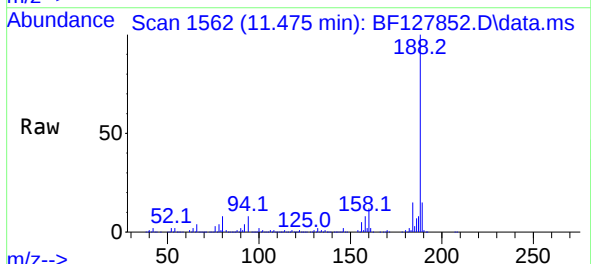
Tgt Ion:172 Resp: 107802
Ion Ratio Lower Upper
172 100
171 35.1 28.4 42.6
170 23.6 18.6 27.8

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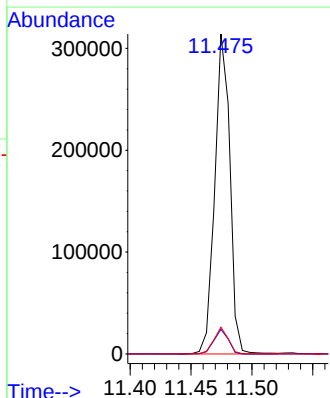
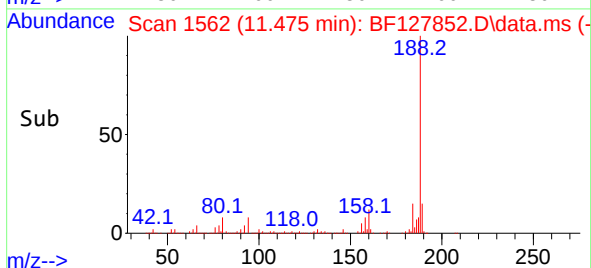
Reviewed By :Christian Giraldo 04/20/2022
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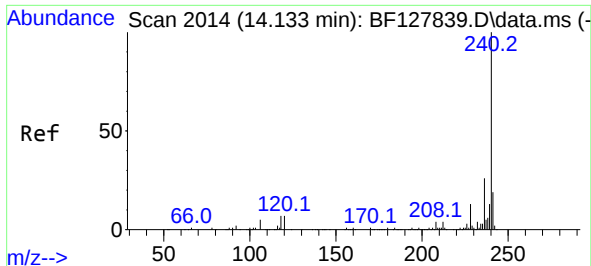


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1562
Delta R.T. -0.005 min
Lab File: BF127852.D
Acq: 19 Apr 2022 20:37



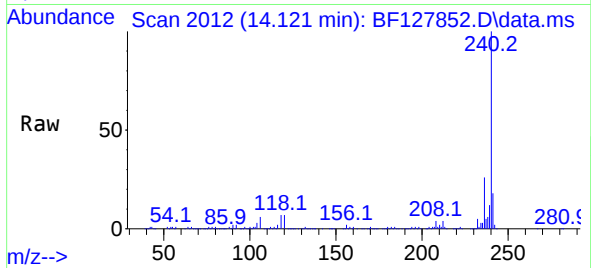
Tgt Ion:188 Resp: 271318
Ion Ratio Lower Upper
188 100
94 7.7 7.4 11.0
80 8.4 8.0 12.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF127852.D
Acq: 19 Apr 2022 20:37

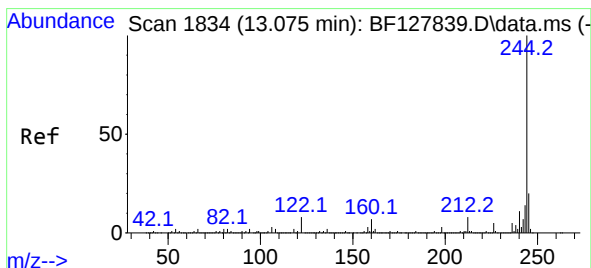
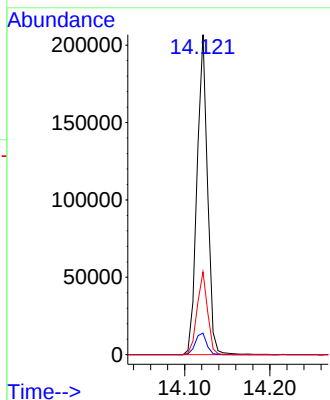
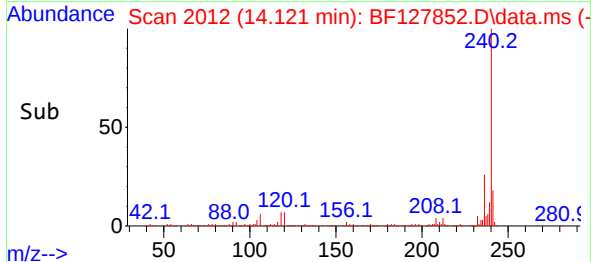
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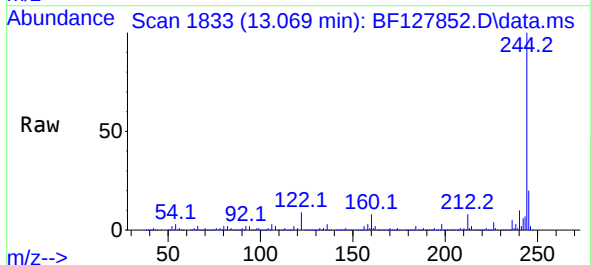
Tgt Ion:240 Resp: 177685
Ion Ratio Lower Upper
240 100
120 6.7 7.1 10.7
236 25.9 20.7 31.1

Manual Integrations
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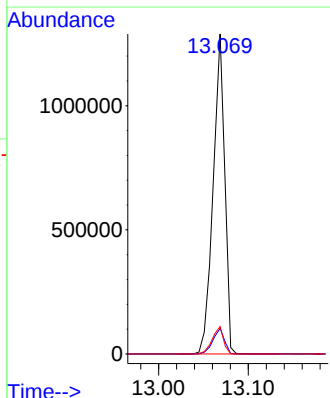
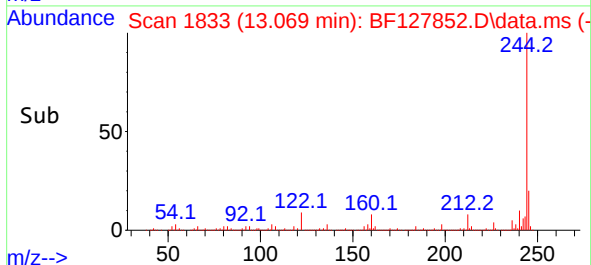
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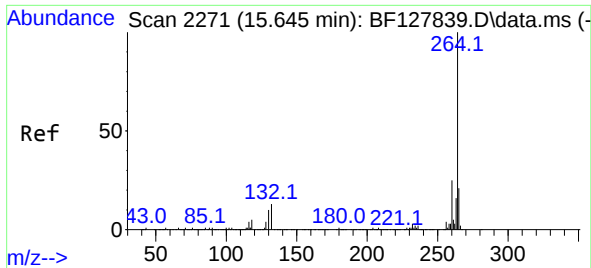


#79
Terphenyl-d14
Concen: 102.105 ng
RT: 13.069 min Scan# 1833
Delta R.T. -0.006 min
Lab File: BF127852.D
Acq: 19 Apr 2022 20:37



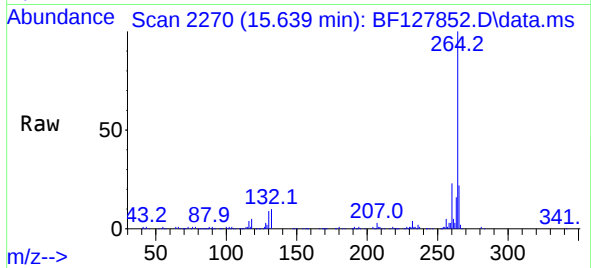
Tgt Ion:244 Resp: 1155859
Ion Ratio Lower Upper
244 100
212 8.0 5.7 8.5
122 8.6 6.2 9.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.639 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF127852.D
 Acq: 19 Apr 2022 20:37

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Tgt Ion:264 Resp: 142208
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.1 28.7
 265 22.2 17.4 26.2

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