

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031622\
 Data File : BF127356.D
 Acq On : 16 Mar 2022 19:29
 Operator : CG\JU
 Sample : N1875-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-10B

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/17/2022
 Supervised By : Jagrut Upadhyay 03/17/2022

Quant Time: Mar 17 02:36:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	81565	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	285611	20.000	ng	#-0.01
39) Acenaphthene-d10	9.904	164	113300	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	210524	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	135449	20.000	ng	# 0.00
86) Perylene-d12	15.527	264	125677	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	392922	77.441	ng	0.00
7) Phenol-d6	6.492	99	378336	54.204	ng	-0.01
23) Nitrobenzene-d5	7.434	82	578652	83.671	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	164398	134.789	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	715702	89.307	ng	0.00
79) Terphenyl-d14	12.986	244	626990	79.709	ng	0.00
Target Compounds						
35) Caprolactam	8.557	113	17346m	12.468	ng	Qvalue

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

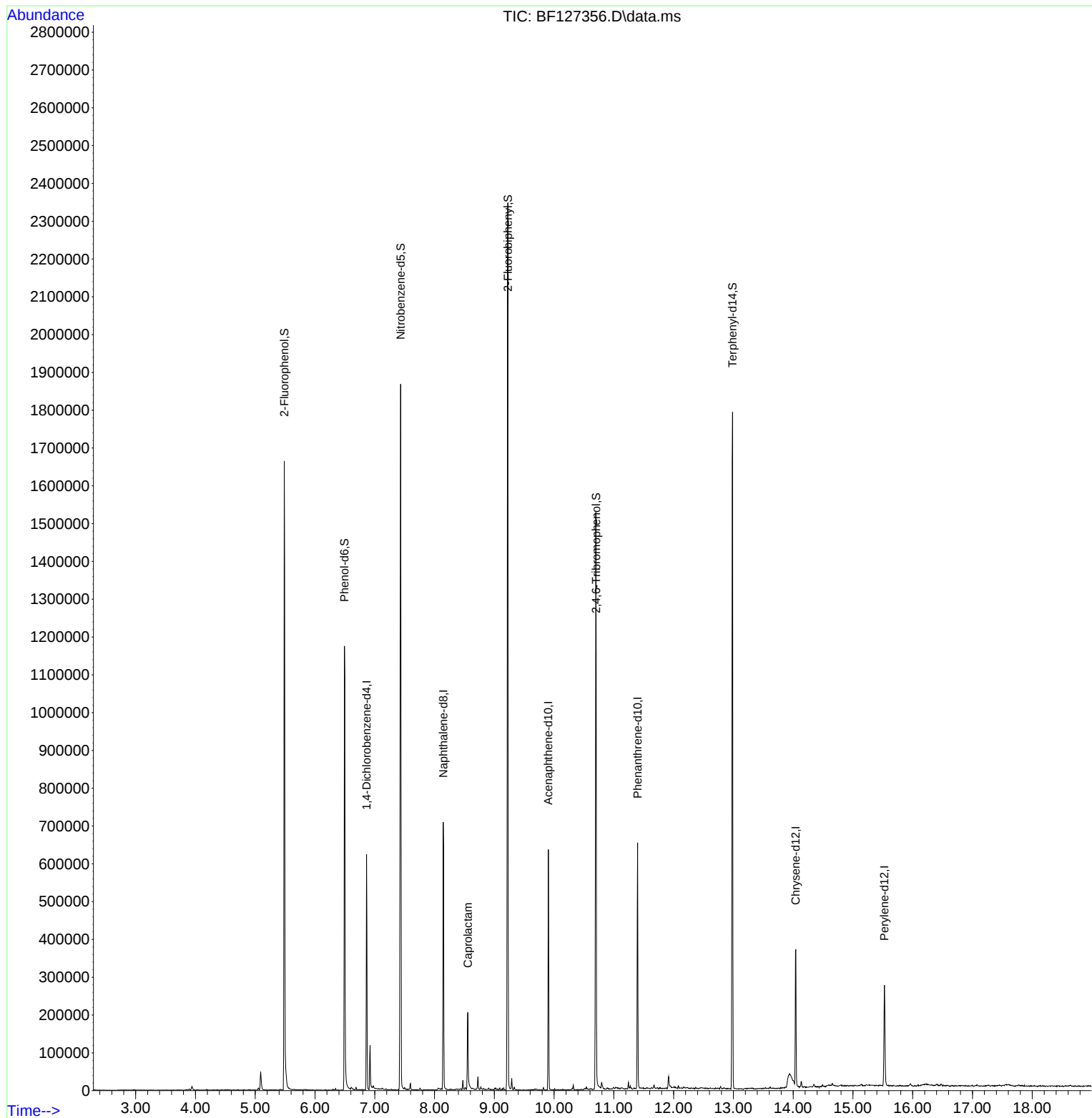
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031622\
Data File : BF127356.D
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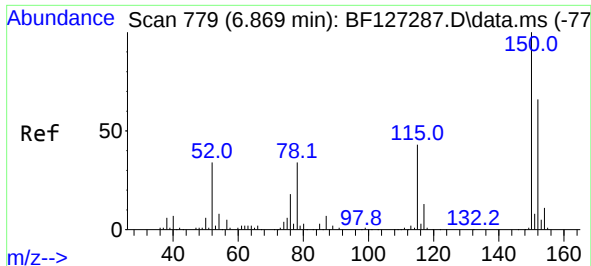
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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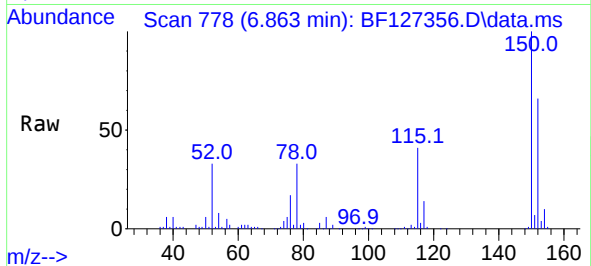
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127356.D
Acq: 16 Mar 2022 19:29

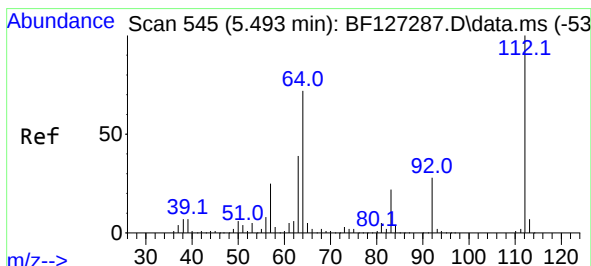
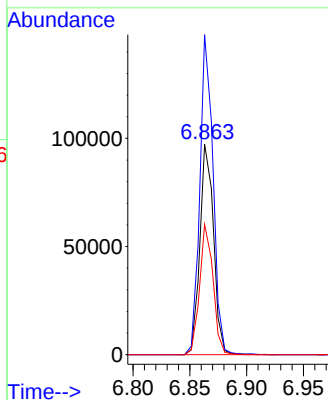
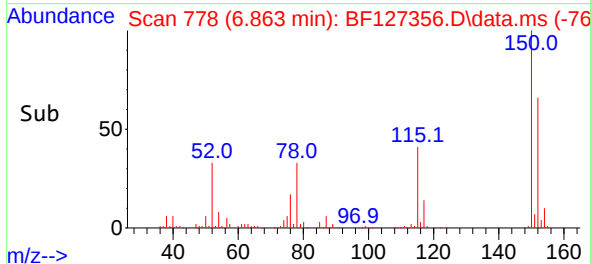
Instrument :
BNA_F
ClientSampleId :
TW-10B



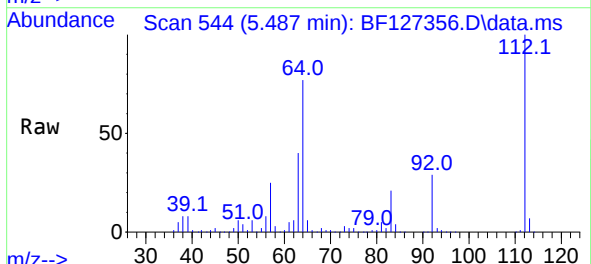
Tgt Ion:152 Resp: 8156
Ion Ratio Lower Upper
152 100
150 151.9 128.1 192.1
115 62.0 56.7 85.1

Manual Integrations
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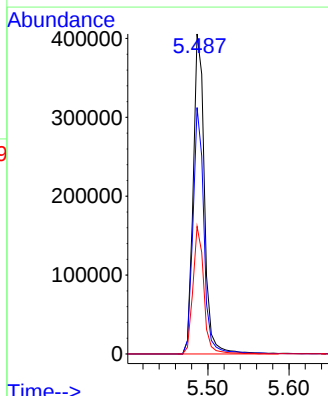
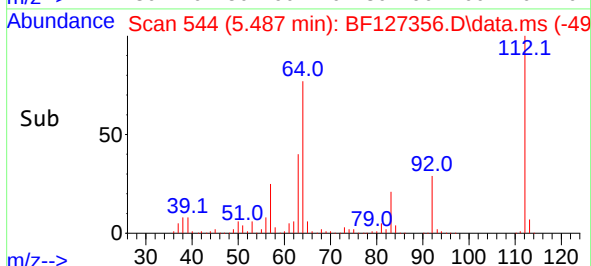
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

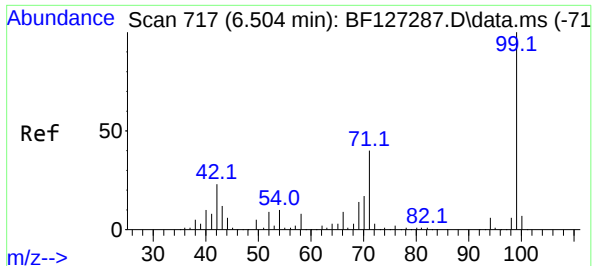


#5
2-Fluorophenol
Concen: 77.441 ng
RT: 5.487 min Scan# 544
Delta R.T. -0.006 min
Lab File: BF127356.D
Acq: 16 Mar 2022 19:29



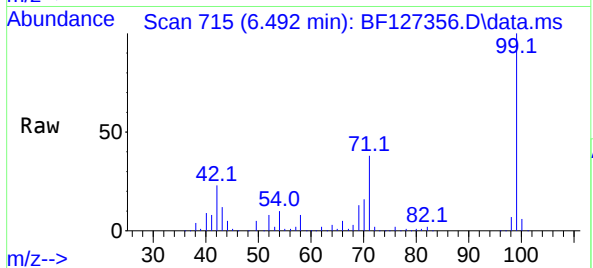
Tgt Ion:112 Resp: 392922
Ion Ratio Lower Upper
112 100
64 77.0 49.5 74.3#
63 39.9 23.9 35.9#





#7
Phenol-d6
Concen: 54.204 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.012 min
Lab File: BF127356.D
Acq: 16 Mar 2022 19:29

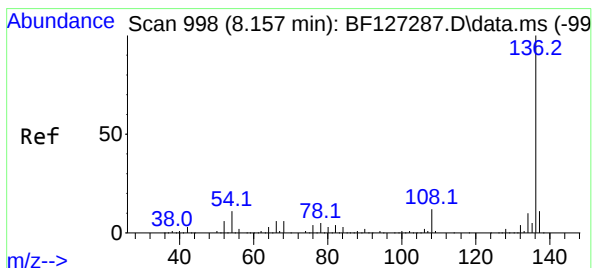
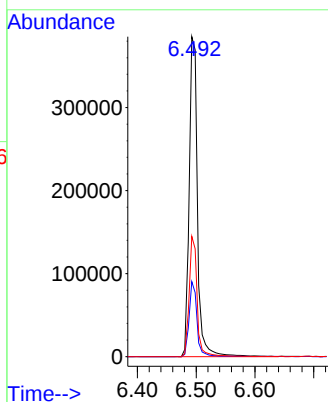
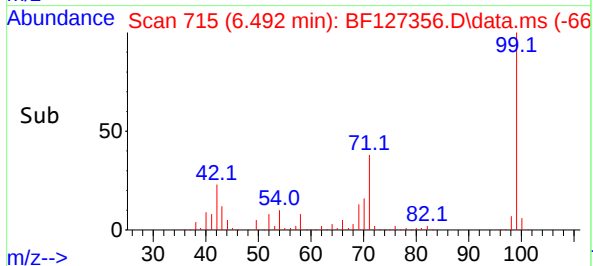
Instrument :
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ClientSampleId :
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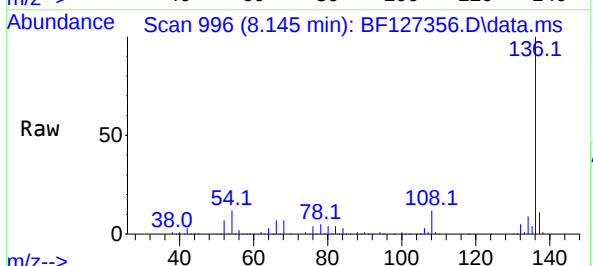
Tgt Ion: 99 Resp: 378330
Ion Ratio Lower Upper
99 100
42 23.4 14.2 21.4
71 37.6 24.3 36.5

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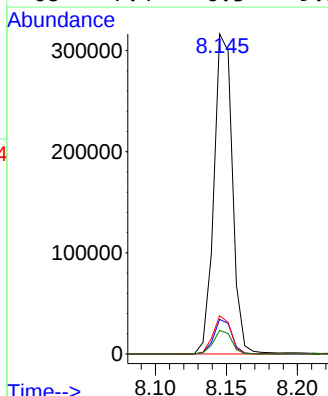
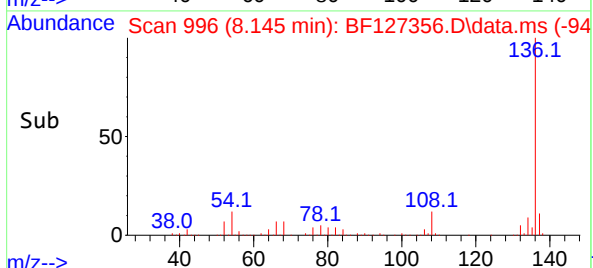
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

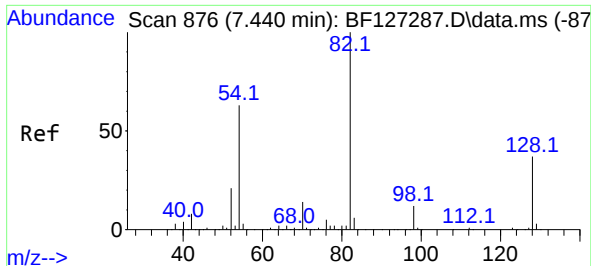


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.012 min
Lab File: BF127356.D
Acq: 16 Mar 2022 19:29



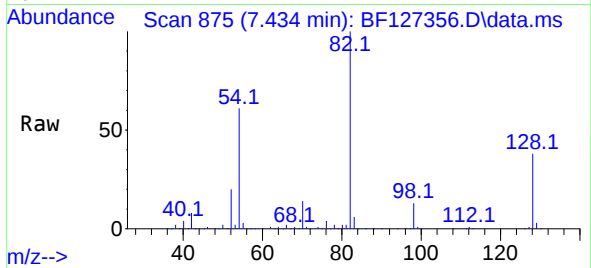
Tgt Ion:136 Resp: 285611
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.9 7.8 11.6
68 7.4 6.3 9.5





#23
Nitrobenzene-d5
Concen: 83.671 ng
RT: 7.434 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127356.D
Acq: 16 Mar 2022 19:29

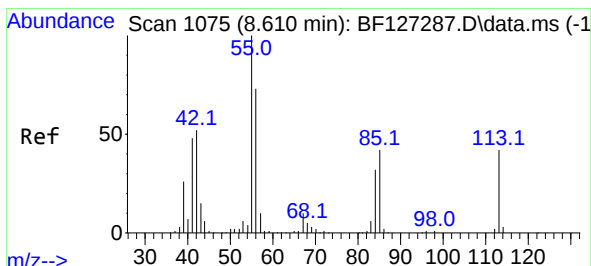
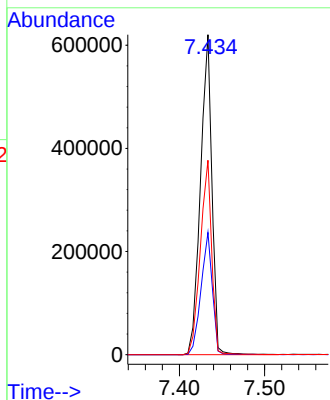
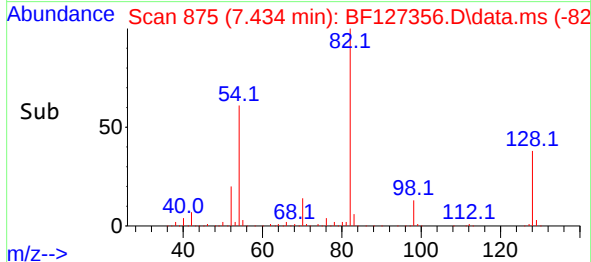
Instrument :
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ClientSampleId :
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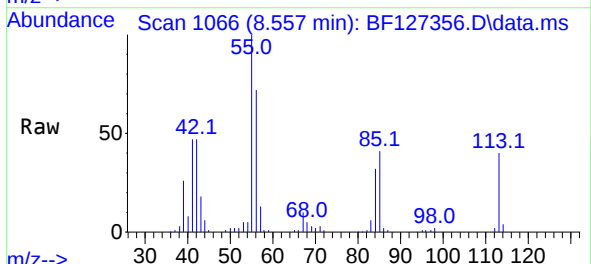
Tgt Ion: 82 Resp: 578652
Ion Ratio Lower Upper
82 100
128 38.2 32.7 49.1
54 60.8 41.7 62.5

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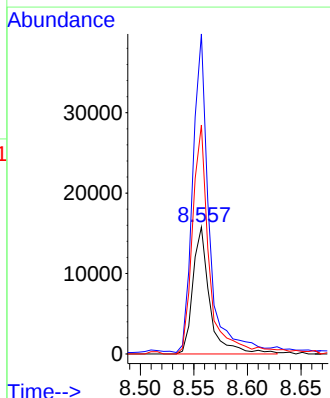
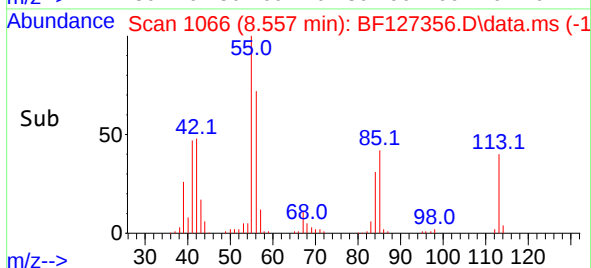
Reviewed By :Christian Giraldo 03/17/2022
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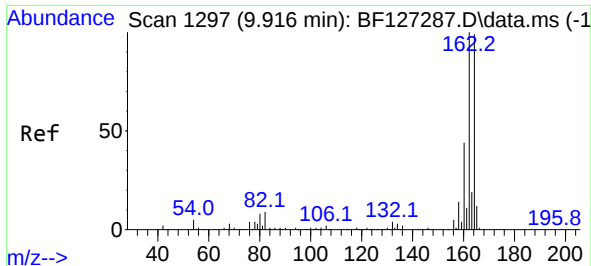


#35
Caprolactam
Concen: 12.468 ng m
RT: 8.557 min Scan# 1066
Delta R.T. -0.053 min
Lab File: BF127356.D
Acq: 16 Mar 2022 19:29



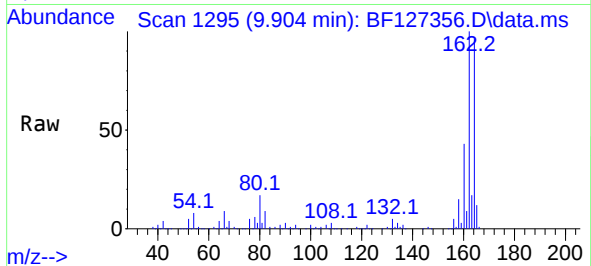
Tgt Ion:113 Resp: 17346
Ion Ratio Lower Upper
113 100
55 252.1 183.9 223.9#
56 180.4 129.9 169.9#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127356.D
Acq: 16 Mar 2022 19:29

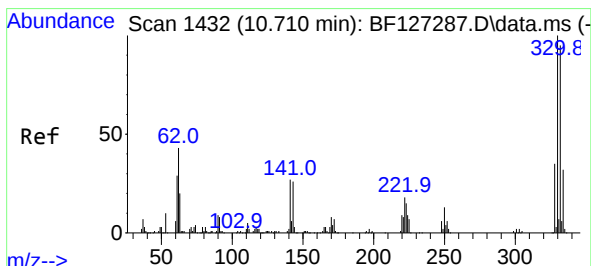
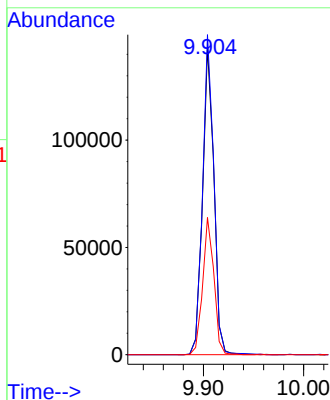
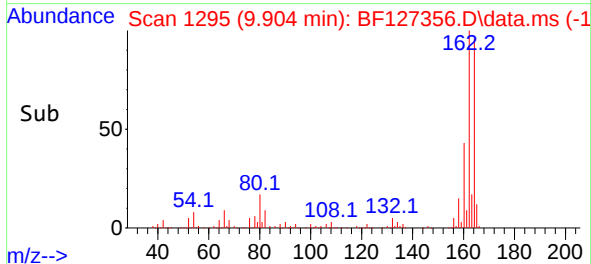
Instrument :
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ClientSampleId :
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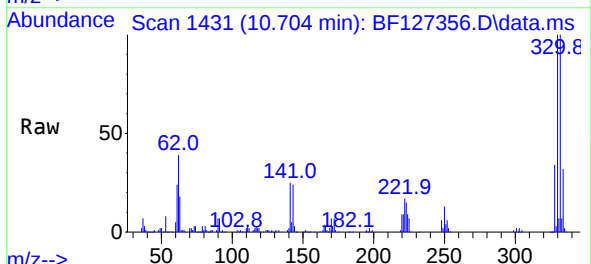
Tgt Ion:164 Resp: 113300
Ion Ratio Lower Upper
164 100
162 104.4 81.4 122.0
160 44.8 36.6 54.8

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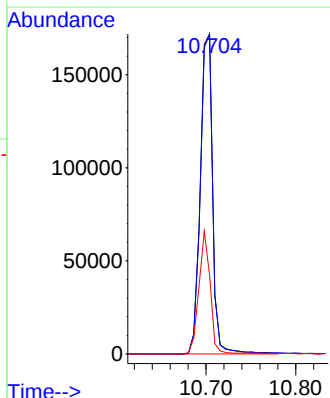
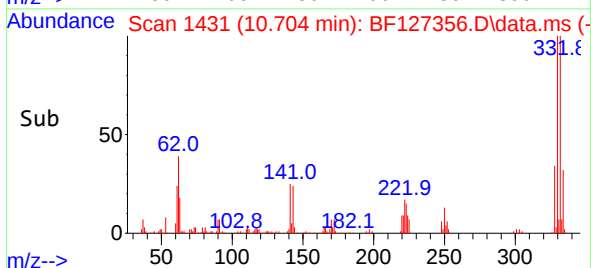
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

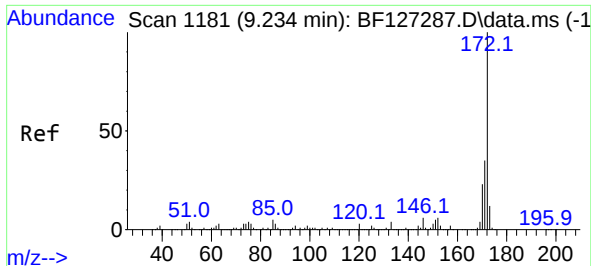


#42
2,4,6-Tribromophenol
Concen: 134.789 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF127356.D
Acq: 16 Mar 2022 19:29



Tgt Ion:330 Resp: 164398
Ion Ratio Lower Upper
330 100
332 98.6 76.0 114.0
141 35.0 30.1 45.1





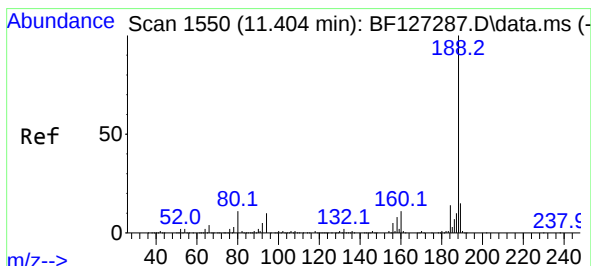
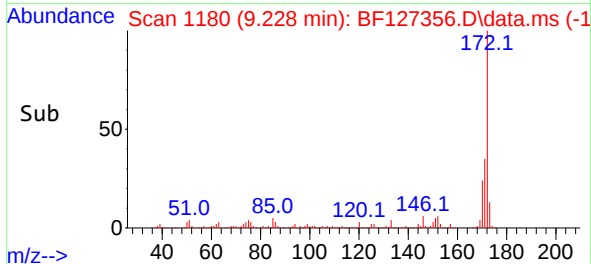
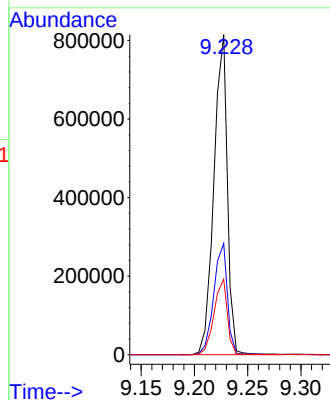
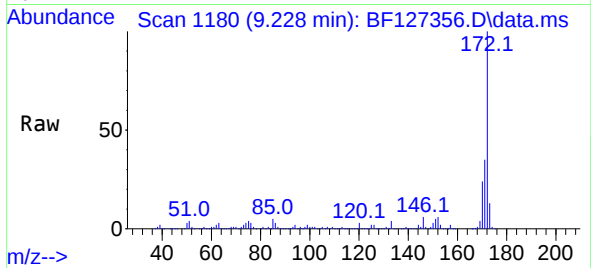
#45
2-Fluorobiphenyl
Concen: 89.307 ng
RT: 9.228 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF127356.D
Acq: 16 Mar 2022 19:29

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:172 Resp: 715702
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.6 19.0 28.6

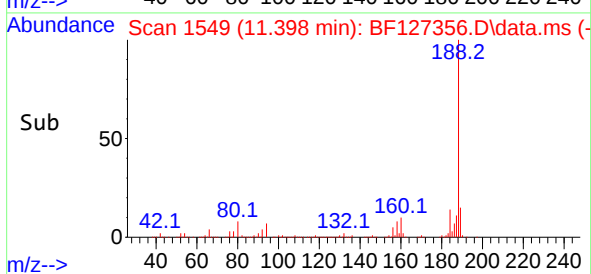
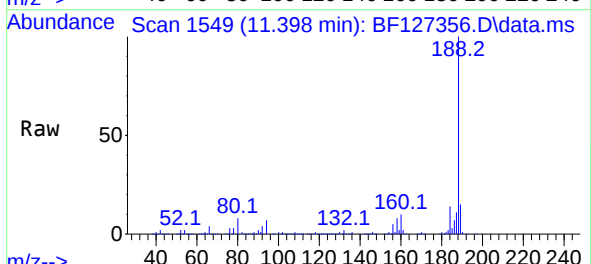
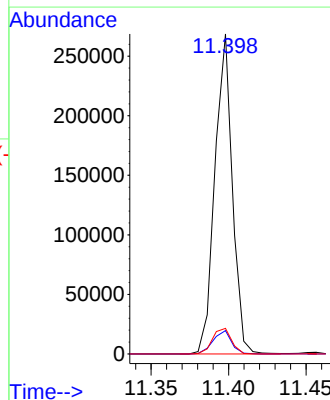
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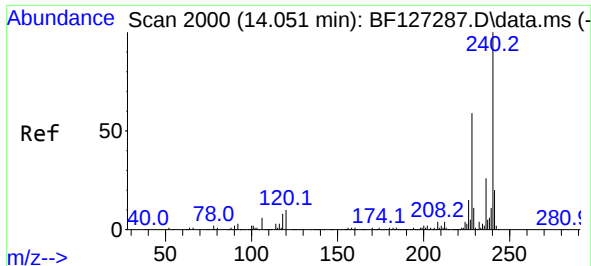
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF127356.D
Acq: 16 Mar 2022 19:29

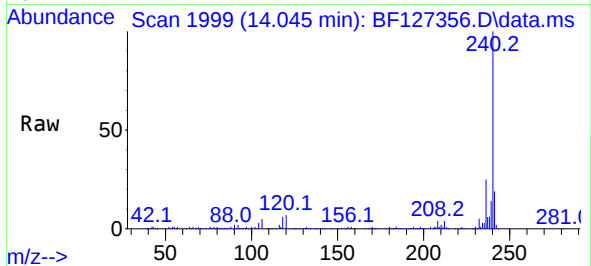
Tgt Ion:188 Resp: 210524
Ion Ratio Lower Upper
188 100
94 7.3 10.1 15.1#
80 8.0 11.8 17.6#





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BF127356.D
Acq: 16 Mar 2022 19:29

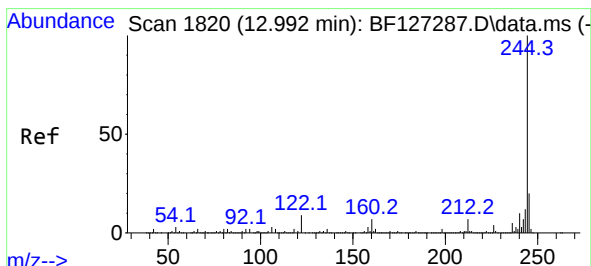
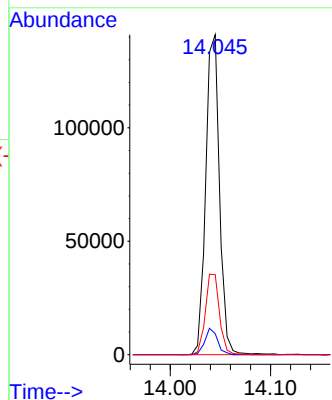
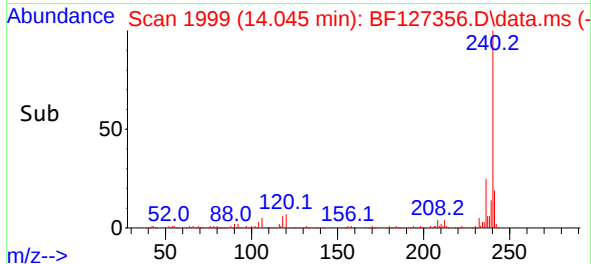
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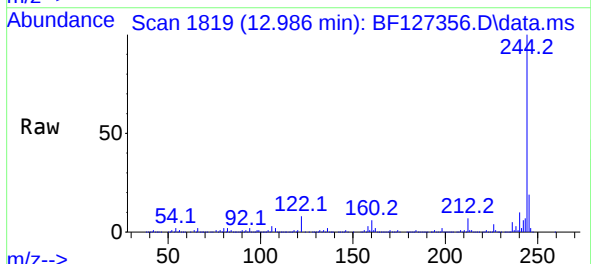
Tgt Ion:240 Resp: 135449
Ion Ratio Lower Upper
240 100
120 6.6 14.4 21.6
236 25.0 20.5 30.7

Manual Integrations
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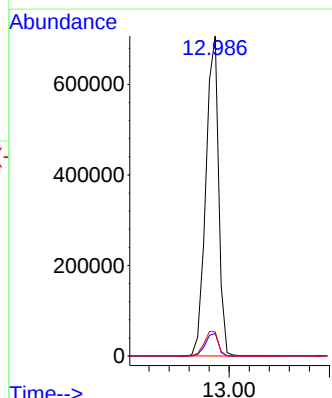
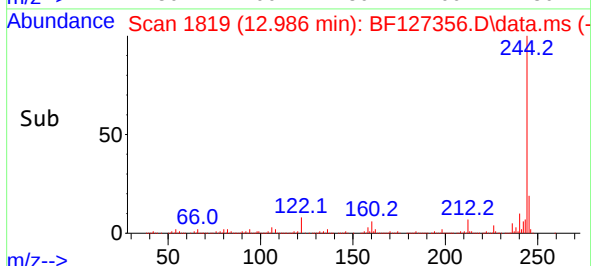
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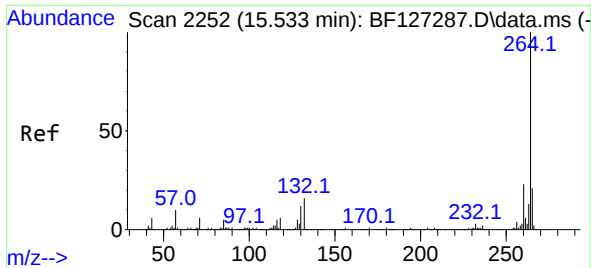


#79
Terphenyl-d14
Concen: 79.709 ng
RT: 12.986 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BF127356.D
Acq: 16 Mar 2022 19:29



Tgt Ion:244 Resp: 626990
Ion Ratio Lower Upper
244 100
212 7.1 5.0 7.4
122 7.6 13.3 19.9#





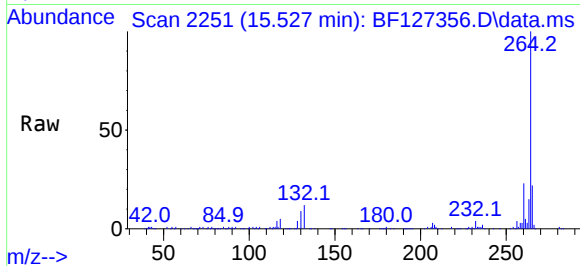
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF127356.D
 Acq: 16 Mar 2022 19:29

Instrument :

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Tgt Ion:264 Resp: 12567
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.2 28.8
 265 22.1 17.4 26.2

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