

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127190.D
 Acq On : 04 Mar 2022 00:12
 Operator : CG\JU
 Sample : N1689-03DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-39DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/04/2022
 Supervised By : Jagrut Upadhyay 03/04/2022

Quant Time: Mar 04 02:15:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	95826	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	425205	20.000	ng	# 0.00
39) Acenaphthene-d10	9.934	164	185776	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	287967	20.000	ng	# 0.00
76) Chrysene-d12	14.069	240	176792	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	149384	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	179109	28.888	ng	0.01
7) Phenol-d6	6.522	99	213775	25.553	ng	0.00
23) Nitrobenzene-d5	7.457	82	393149	41.734	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	146855	68.657	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	641995	50.874	ng	0.00
79) Terphenyl-d14	13.010	244	450724	37.478	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.892	142	631930	43.875	ng	100
38) 1-Methylnaphthalene	8.992	142	476946	34.581	ng	98

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

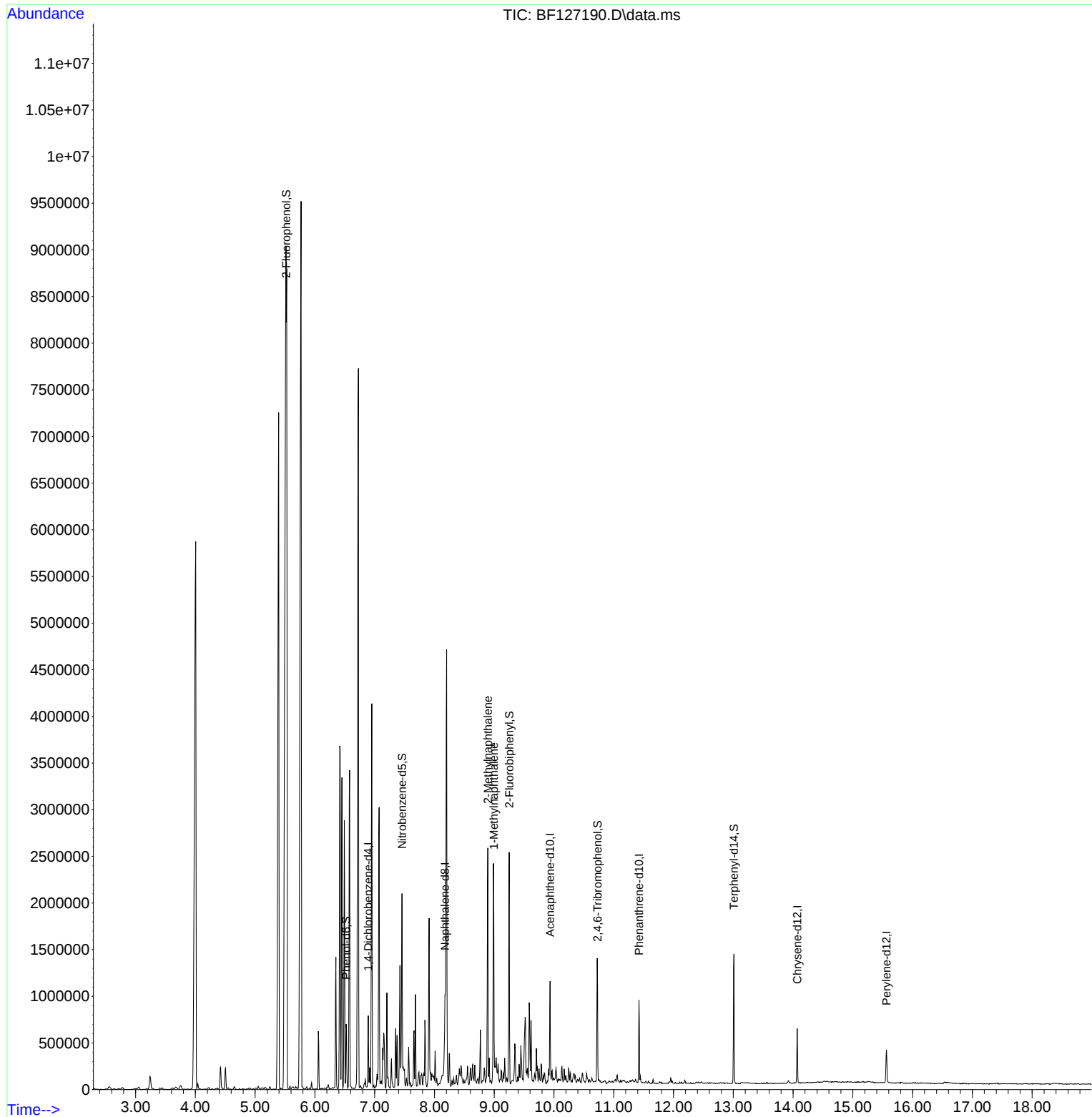
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
Data File : BF127190.D
Acq On : 04 Mar 2022 00:12
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ALS Vial : 21 Sample Multiplier: 1

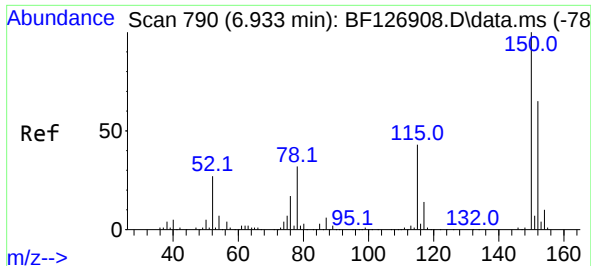
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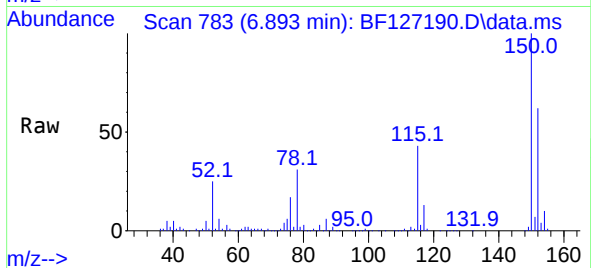
Quant Time: Mar 04 02:15:51 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 23:57:09 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 78
Delta R.T. -0.000 min
Lab File: BF127190.D
Acq: 04 Mar 2022 00:12

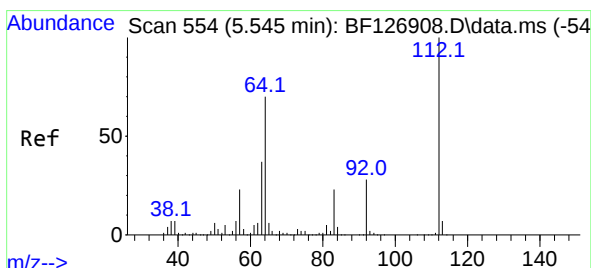
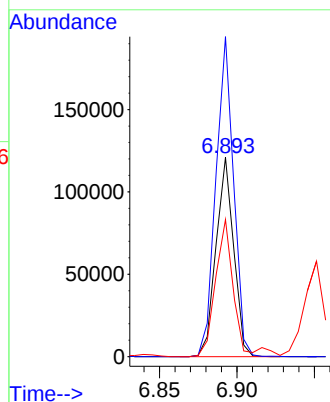
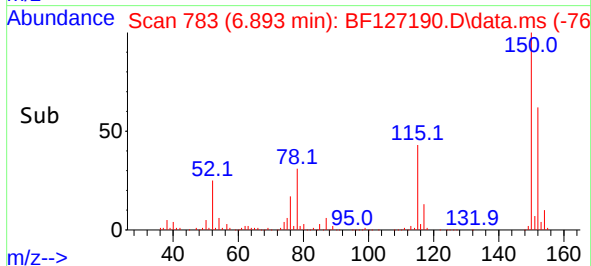
Instrument :
BNA_F
ClientSampleId :
MW-39DL



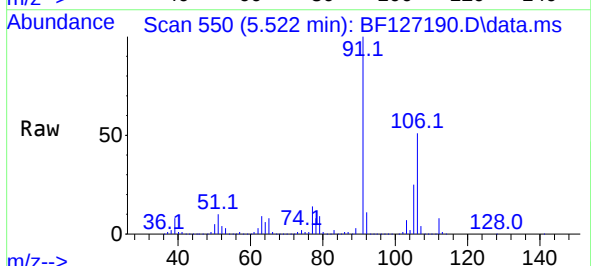
Tgt Ion:152 Resp: 95826
Ion Ratio Lower Upper
152 100
150 160.6 128.1 192.1
115 68.7 56.7 85.1

Manual Integrations
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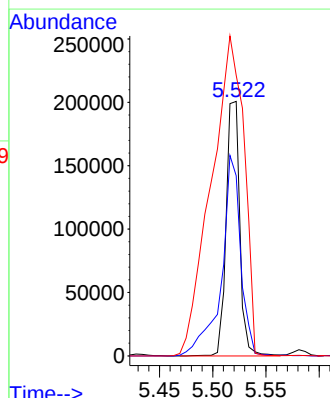
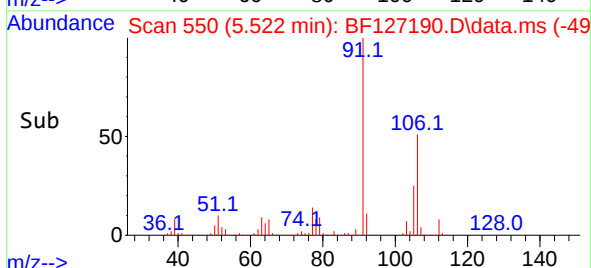
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

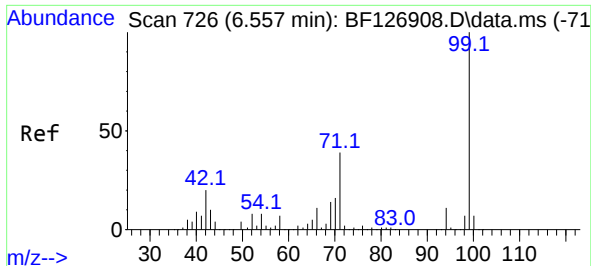


#5
2-Fluorophenol
Concen: 28.888 ng
RT: 5.522 min Scan# 550
Delta R.T. 0.012 min
Lab File: BF127190.D
Acq: 04 Mar 2022 00:12



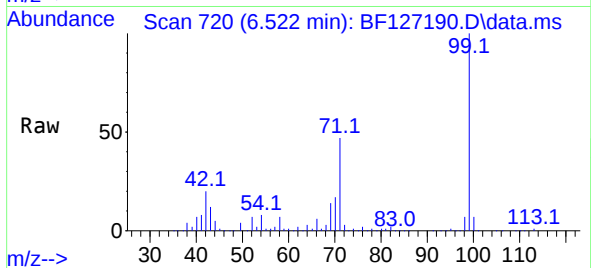
Tgt Ion:112 Resp: 179109
Ion Ratio Lower Upper
112 100
64 70.7 49.5 74.3
63 110.2 23.9 35.9





#7
Phenol-d6
Concen: 25.553 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127190.D
Acq: 04 Mar 2022 00:12

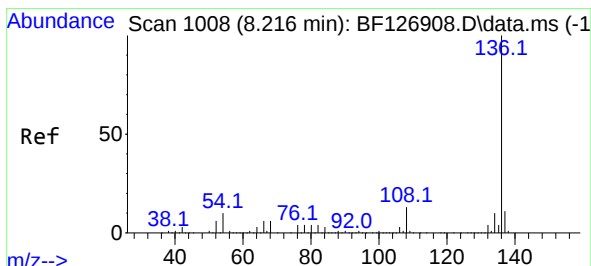
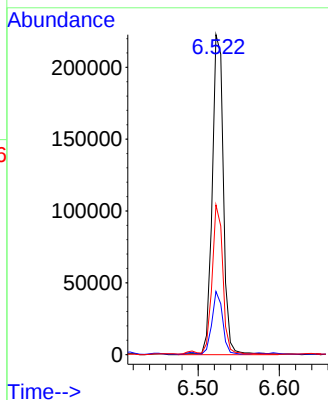
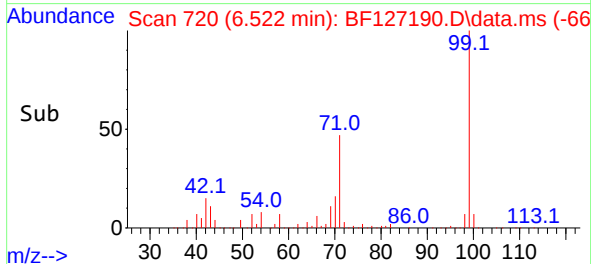
Instrument :
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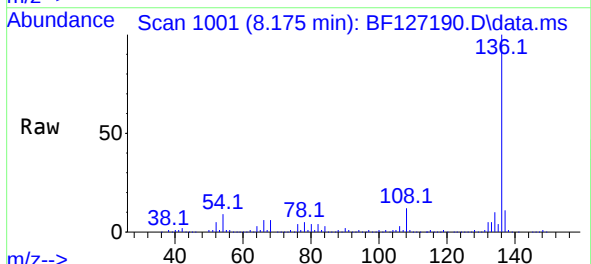
Tgt Ion: 99 Resp: 213775
Ion Ratio Lower Upper
99 100
42 19.7 14.2 21.4
71 46.8 24.3 36.5

Manual Integrations
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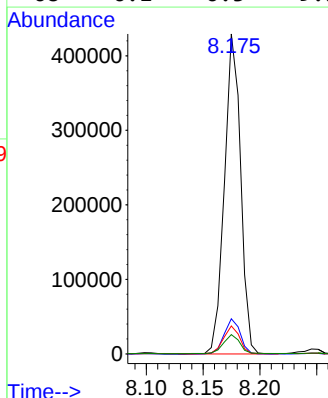
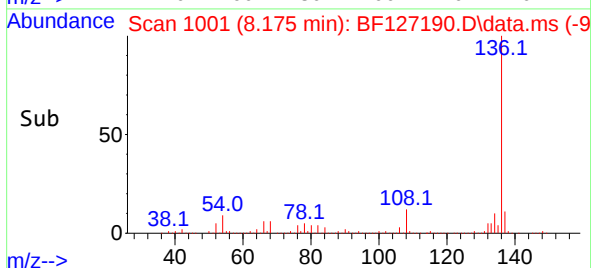
Reviewed By :Christian Giraldo 03/04/2022
Supervised By :Jagrut Upadhyay 03/04/2022

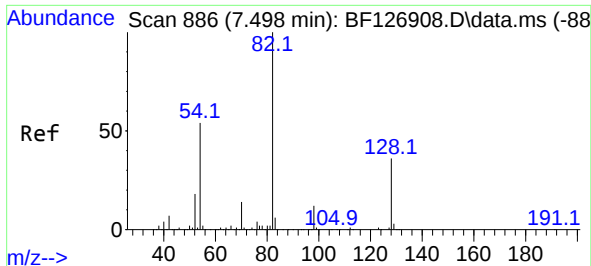


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF127190.D
Acq: 04 Mar 2022 00:12



Tgt Ion:136 Resp: 425205
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.7 7.8 11.6
68 6.1 6.3 9.5





#23

Nitrobenzene-d5

Concen: 41.734 ng

RT: 7.457 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127190.D

Acq: 04 Mar 2022 00:12

Instrument :

BNA_F

ClientSampleId :

MW-39DL

Tgt Ion: 82 Resp: 393149

Ion Ratio Lower Upper

82 100

128 40.8 32.7 49.1

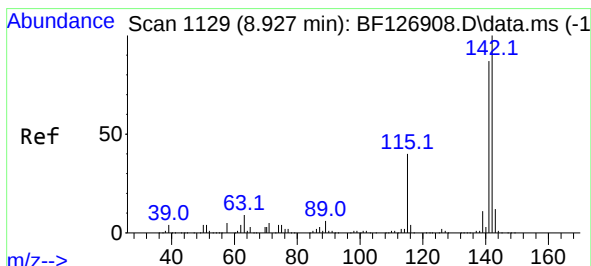
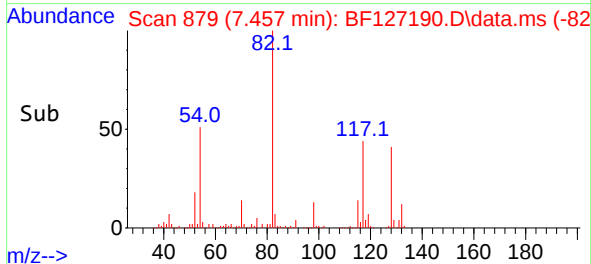
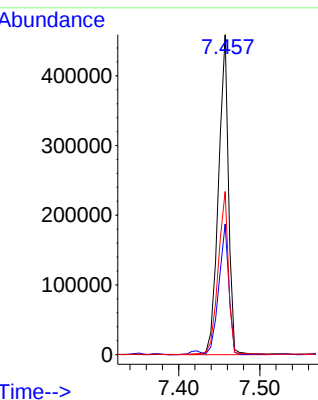
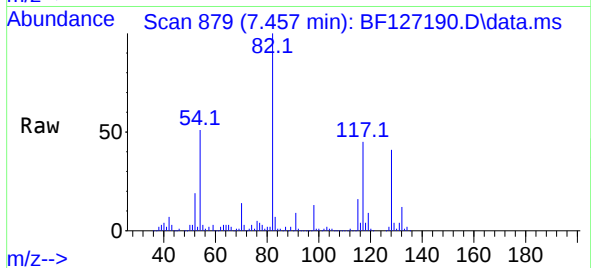
54 51.0 41.7 62.5

Manual Integrations

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#37

2-Methylnaphthalene

Concen: 43.875 ng

RT: 8.892 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BF127190.D

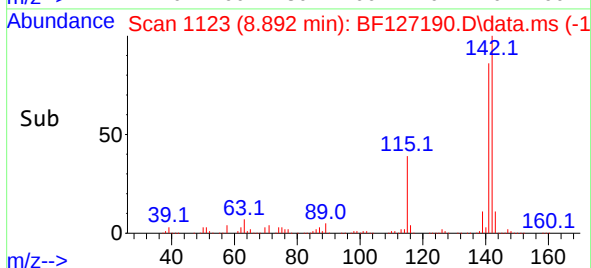
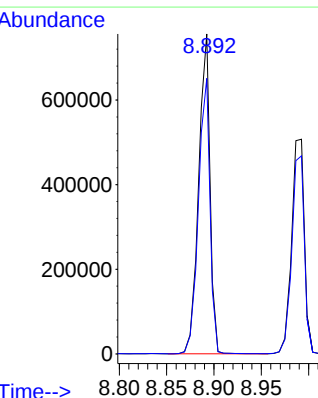
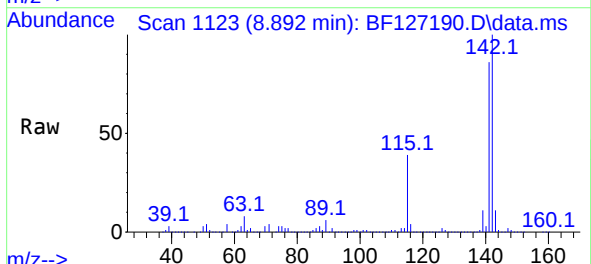
Acq: 04 Mar 2022 00:12

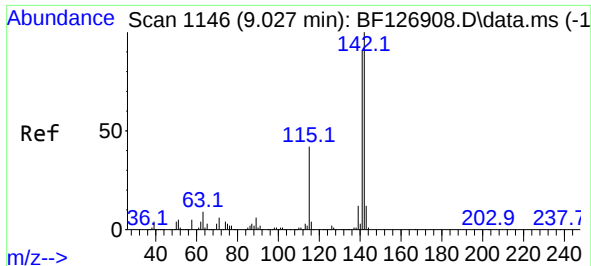
Tgt Ion:142 Resp: 631930

Ion Ratio Lower Upper

142 100

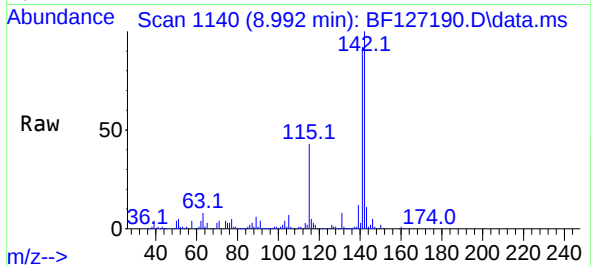
141 86.1 68.6 102.8





#38
1-Methylnaphthalene
Concen: 34.581 ng
RT: 8.992 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF127190.D
Acq: 04 Mar 2022 00:12

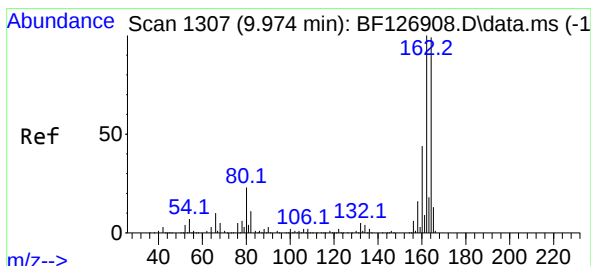
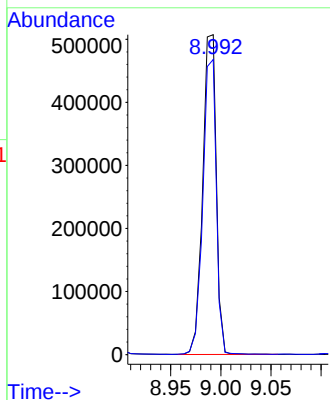
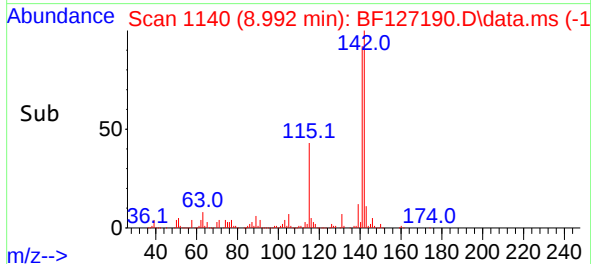
Instrument :
BNA_F
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MW-39DL



Tgt Ion:142 Resp: 476946
Ion Ratio Lower Upper
142 100
141 92.2 72.1 108.1

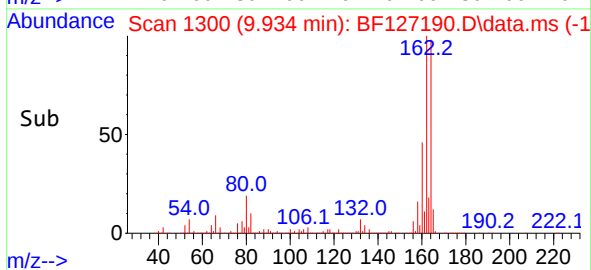
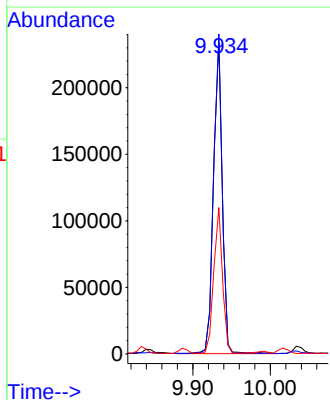
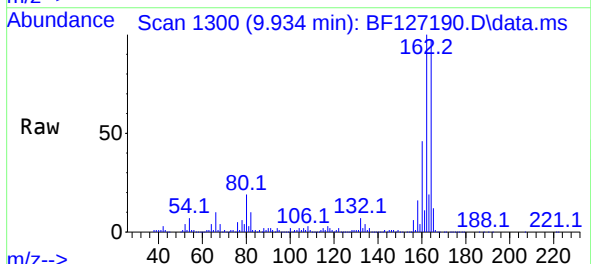
Manual Integrations
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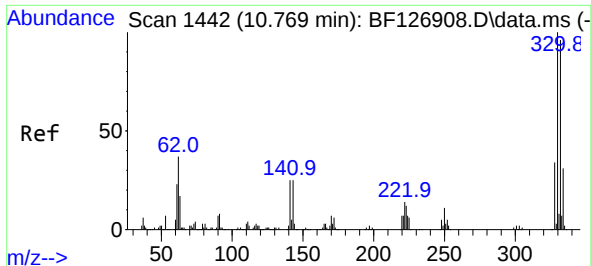
Reviewed By :Christian Giraldo 03/04/2022
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF127190.D
Acq: 04 Mar 2022 00:12

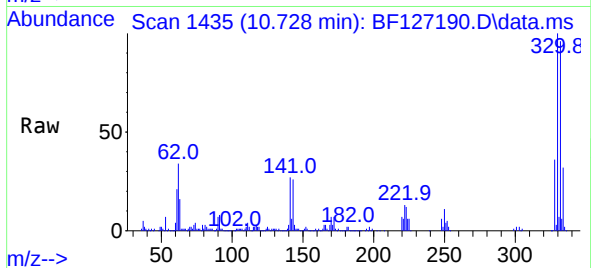
Tgt Ion:164 Resp: 185776
Ion Ratio Lower Upper
164 100
162 102.7 81.4 122.0
160 47.0 36.6 54.8





#42
2,4,6-Tribromophenol
Concen: 68.657 ng
RT: 10.728 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF127190.D
Acq: 04 Mar 2022 00:12

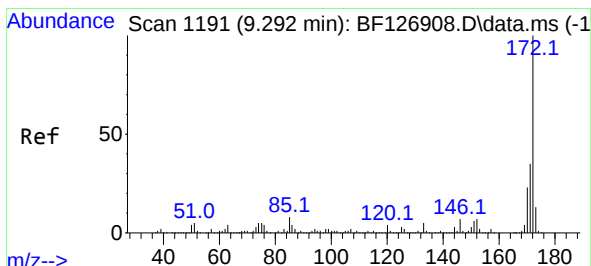
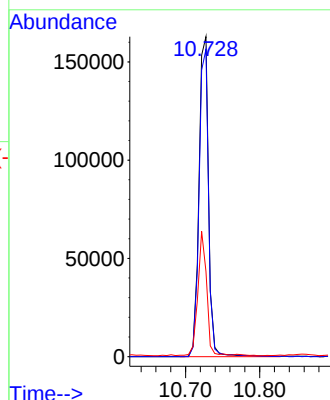
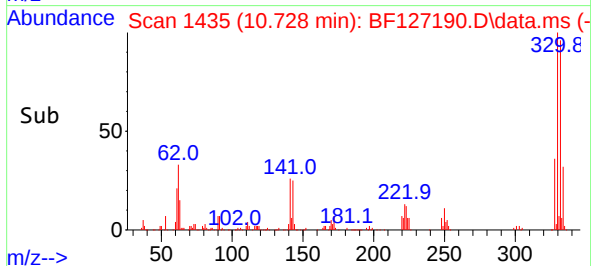
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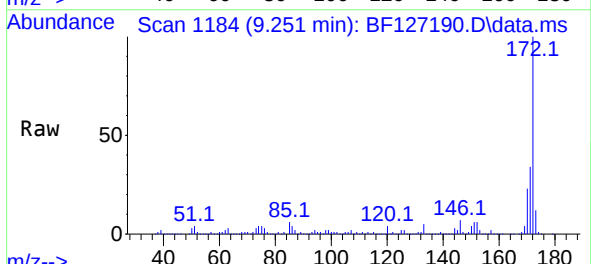
Tgt Ion: 330 Resp: 146855
Ion Ratio Lower Upper
330 100
332 95.3 76.0 114.0
141 35.5 30.1 45.1

Manual Integrations
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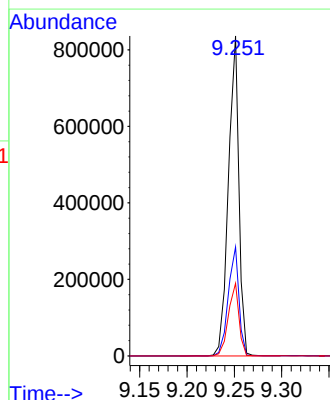
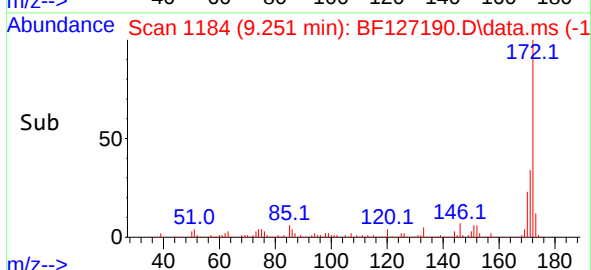
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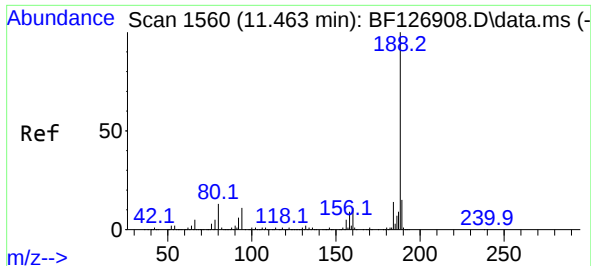


#45
2-Fluorobiphenyl
Concen: 50.874 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF127190.D
Acq: 04 Mar 2022 00:12



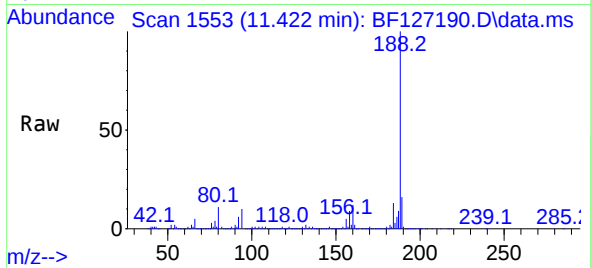
Tgt Ion: 172 Resp: 641995
Ion Ratio Lower Upper
172 100
171 34.0 28.3 42.5
170 22.7 19.0 28.6





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127190.D
Acq: 04 Mar 2022 00:12

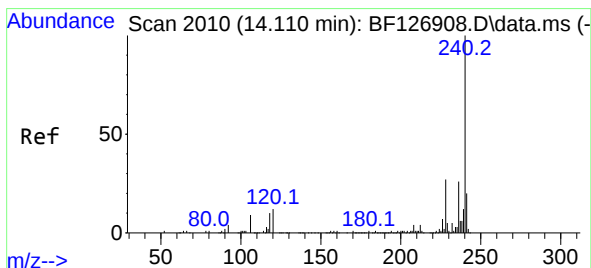
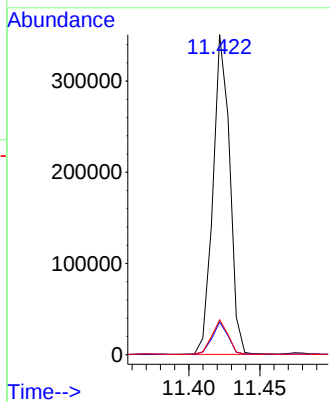
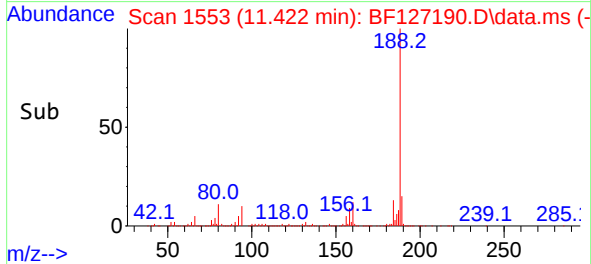
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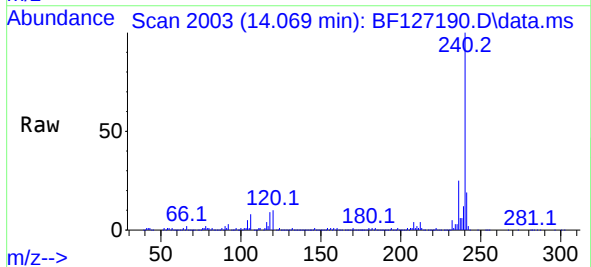
Tgt Ion:188 Resp: 287962
Ion Ratio Lower Upper
188 100
94 10.2 10.1 15.1
80 10.9 11.8 17.6

Manual Integrations
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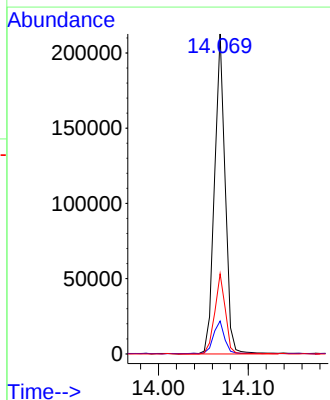
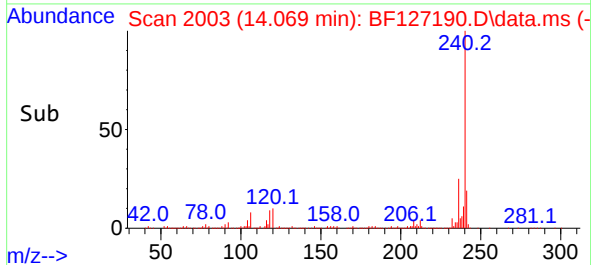
Reviewed By :Christian Giraldo 03/04/2022
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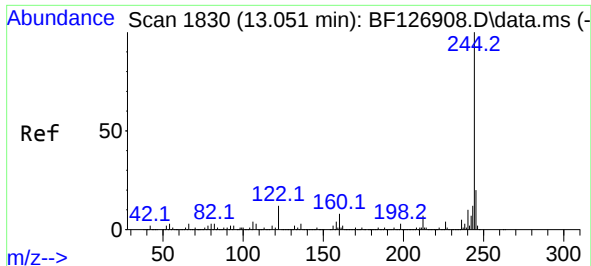


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127190.D
Acq: 04 Mar 2022 00:12



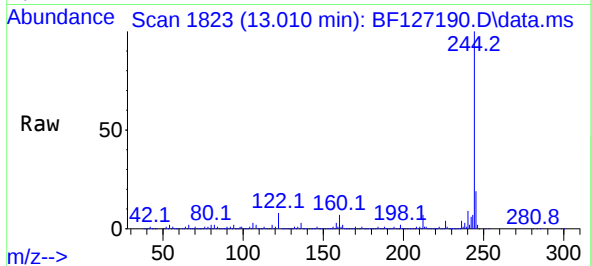
Tgt Ion:240 Resp: 176792
Ion Ratio Lower Upper
240 100
120 10.3 14.4 21.6#
236 25.0 20.5 30.7





#79
Terphenyl-d14
Concen: 37.478 ng
RT: 13.010 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF127190.D
Acq: 04 Mar 2022 00:12

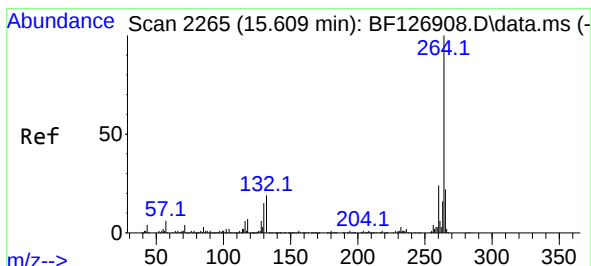
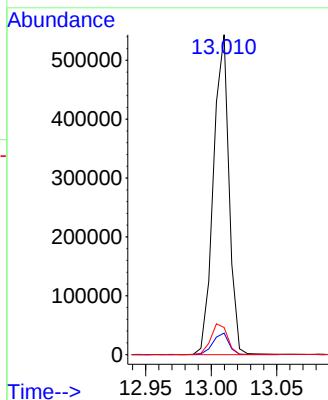
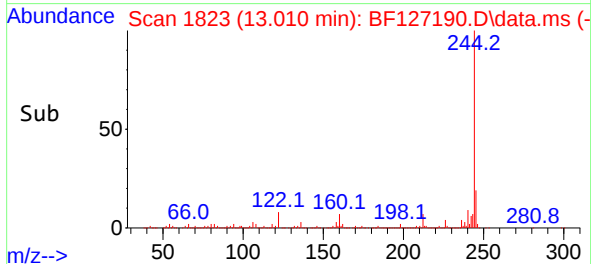
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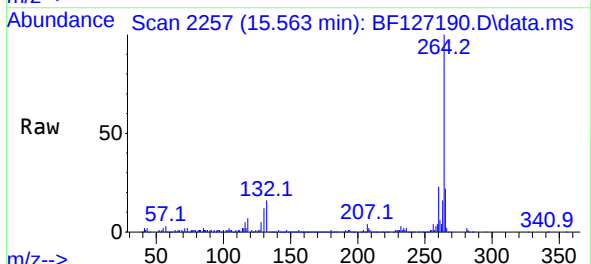
Tgt Ion:244 Resp: 450724
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.4
122 8.5 13.3 19.9

Manual Integrations
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF127190.D
Acq: 04 Mar 2022 00:12



Tgt Ion:264 Resp: 149384
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 21.5 17.4 26.2

