

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
 Data File : BF129696.D
 Acq On : 10 Aug 2022 15:32
 Operator : CG\JU
 Sample : N4079-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 08/11/2022
 Supervised By :Jagrut Upadhyay 08/11/2022

Quant Time: Aug 10 16:17:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 15:26:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	174734	20.000	ng	-0.02
21) Naphthalene-d8	8.122	136	574986	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	243487	20.000	ng	0.01
64) Phenanthrene-d10	11.398	188	379841	20.000	ng	0.02
76) Chrysene-d12	14.057	240	309286	20.000	ng	0.03
86) Perylene-d12	15.504	264	360574	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	460958	42.974	ng	0.00
7) Phenol-d6	6.492	99	353649	26.230	ng	-0.01
23) Nitrobenzene-d5	7.410	82	1004151	95.333	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	204810	87.490	ng	0.03
45) 2-Fluorobiphenyl	9.210	172	1525241	96.903	ng	0.00
79) Terphenyl-d14	13.016	244	1172450	71.517	ng	0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	2.616	88	9938	2.053	ng	# 72
9) Benzaldehyde	6.392	77	46853	5.117	ng	98
15) Benzyl Alcohol	6.998	79	135818	13.890	ng	100
32) Benzoic acid	9.004	122	113396348m	19542.477	ng	
84) Bis(2-ethylhexyl)phtha...	14.021	149	30569	2.070	ng	# 58

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

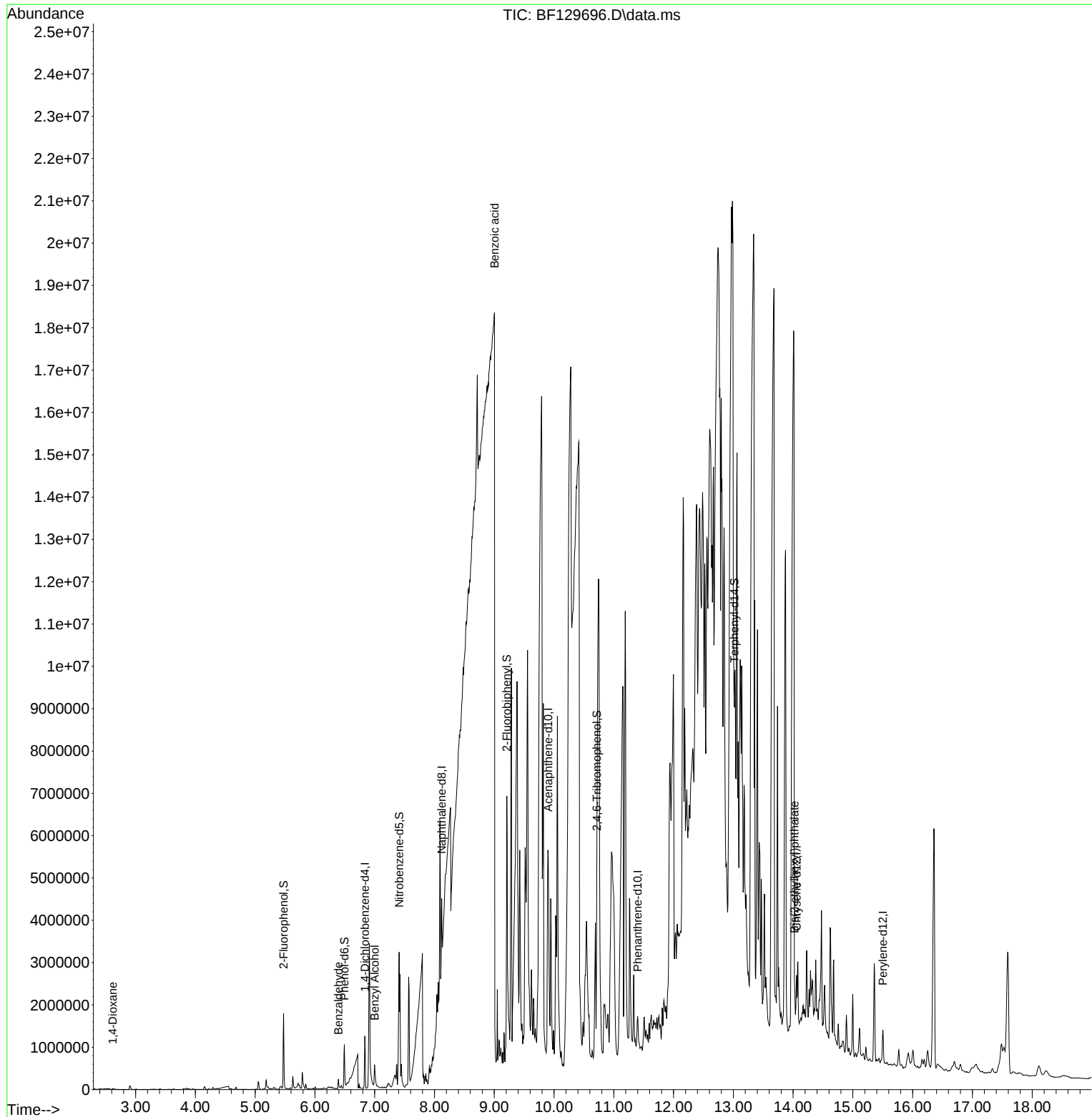
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
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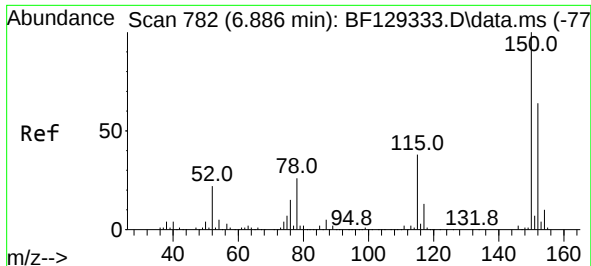
Instrument :
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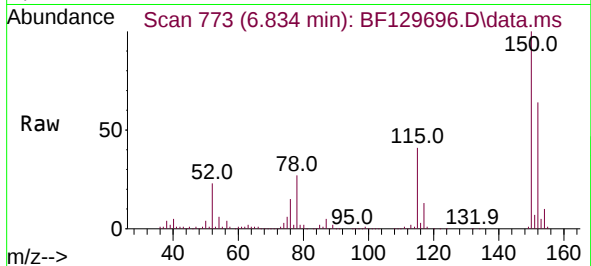
Reviewed By : Christian Giraldo 08/11/2022
Supervised By : Jagrut Upadhyay 08/11/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF129696.D
Acq: 10 Aug 2022 15:32

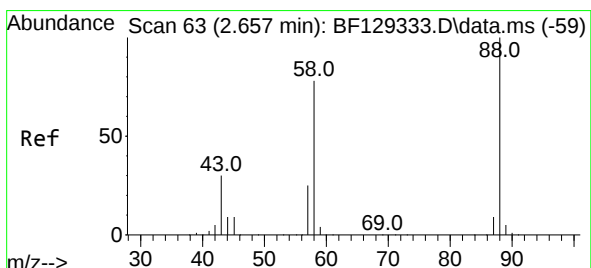
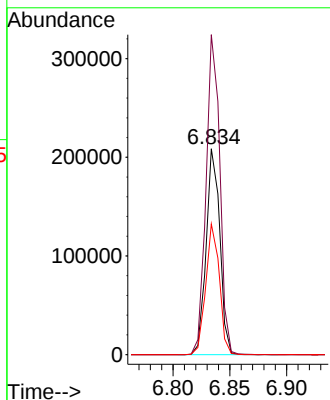
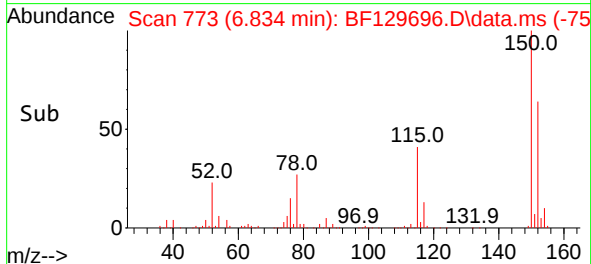
Instrument :
BNA_F
ClientSampleId :
EFF-WW



Tgt Ion:152 Resp: 174734
Ion Ratio Lower Upper
152 100
150 155.5 123.7 185.5
115 63.5 49.9 74.9

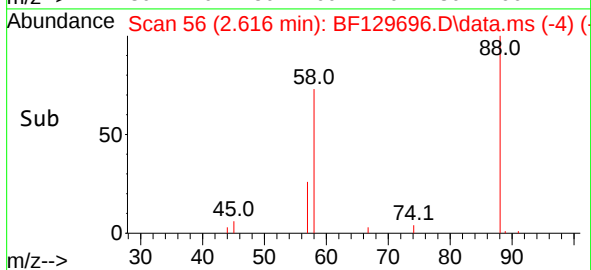
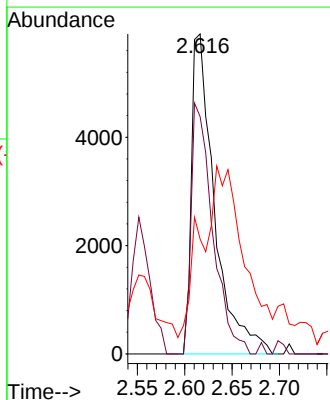
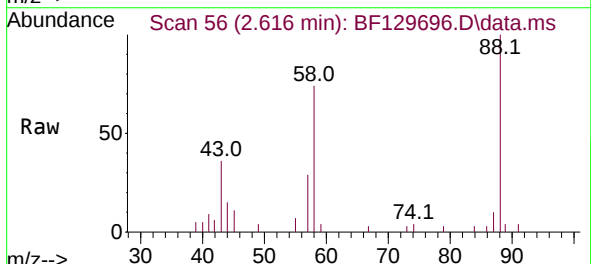
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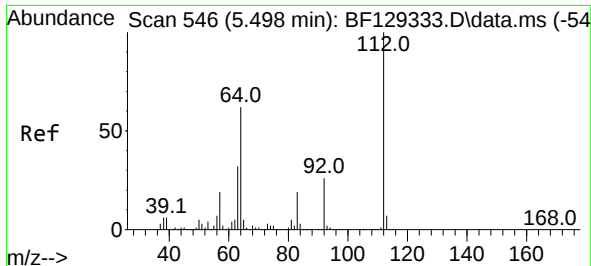
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#2
1,4-Dioxane
Concen: 2.053 ng
RT: 2.616 min Scan# 56
Delta R.T. 0.006 min
Lab File: BF129696.D
Acq: 10 Aug 2022 15:32

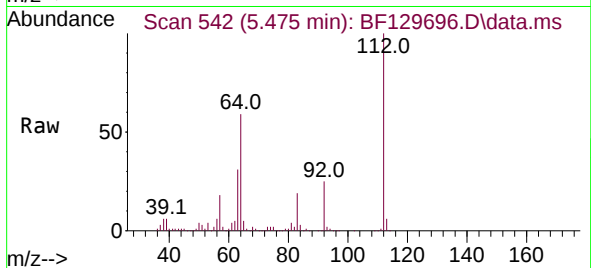
Tgt Ion: 88 Resp: 9938
Ion Ratio Lower Upper
88 100
58 73.5 71.8 107.8
43 0.0 26.6 39.8





#5
2-Fluorophenol
Concen: 42.974 ng
RT: 5.475 min Scan# 546
Delta R.T. -0.006 min
Lab File: BF129696.D
Acq: 10 Aug 2022 15:32

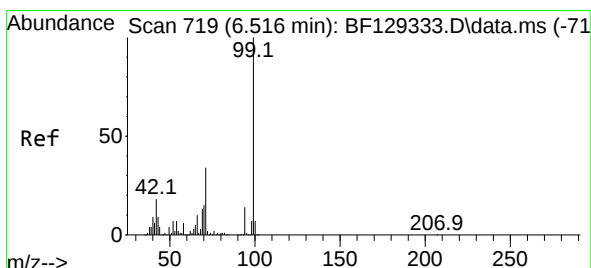
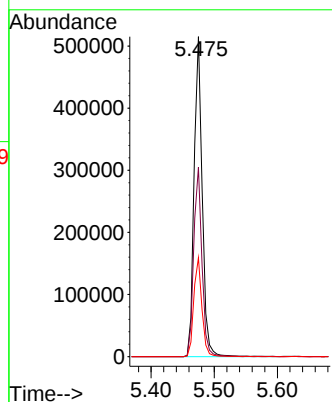
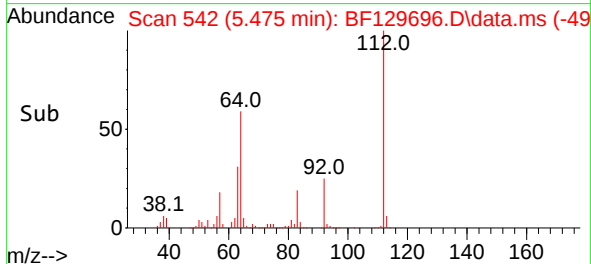
Instrument :
BNA_F
ClientSampleId :
EFF-WW



Tgt Ion:112 Resp: 460958
Ion Ratio Lower Upper
112 100
64 59.2 53.3 79.9
63 30.9 28.0 42.0

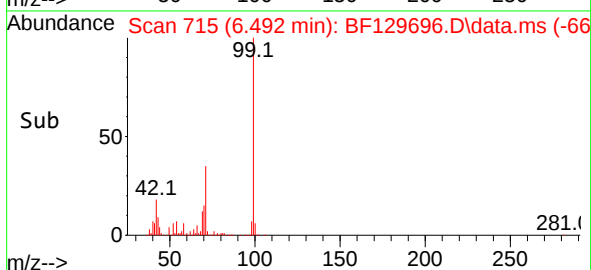
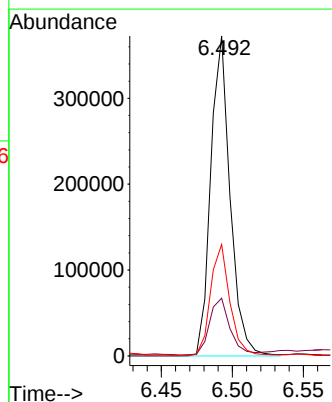
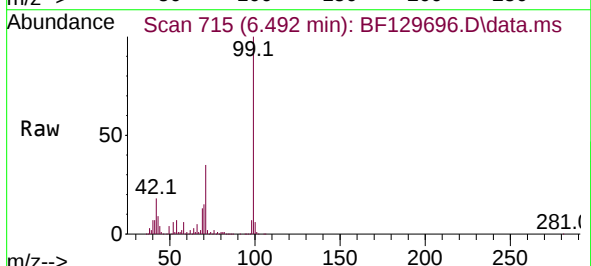
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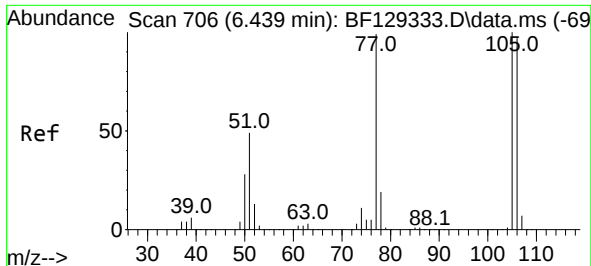
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#7
Phenol-d6
Concen: 26.230 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.012 min
Lab File: BF129696.D
Acq: 10 Aug 2022 15:32

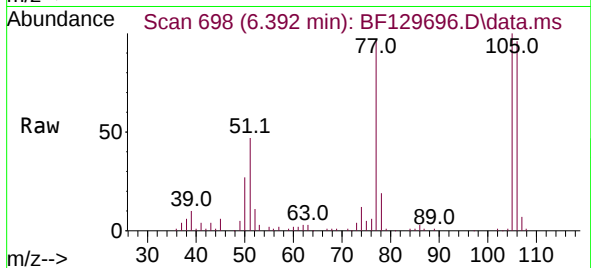
Tgt Ion: 99 Resp: 353649
Ion Ratio Lower Upper
99 100
42 18.0 17.3 25.9
71 34.8 28.9 43.3





#9
Benzaldehyde
Concen: 5.117 ng
RT: 6.392 min Scan# 69
Delta R.T. -0.012 min
Lab File: BF129696.D
Acq: 10 Aug 2022 15:32

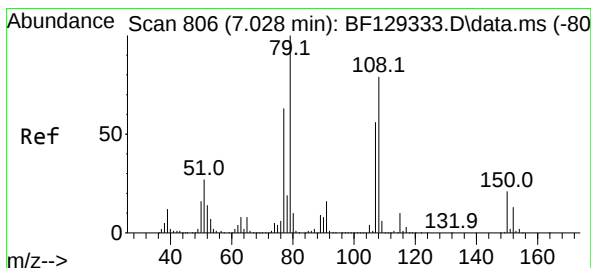
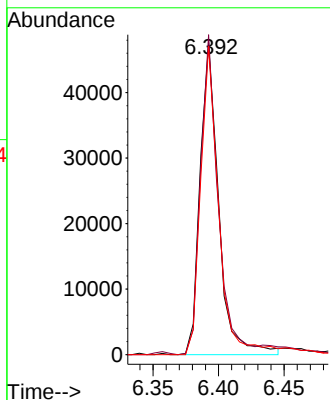
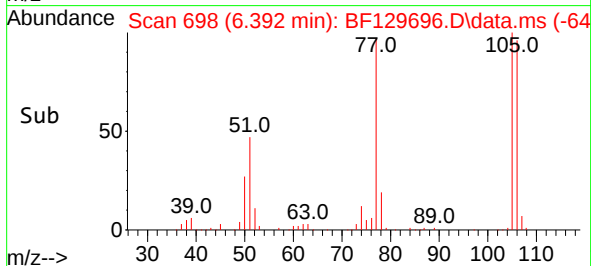
Instrument :
BNA_F
ClientSampleId :
EFF-WW



Tgt Ion: 77 Resp: 4685
Ion Ratio Lower Upper
77 100
105 102.8 81.6 121.6
106 99.1 76.1 116.1

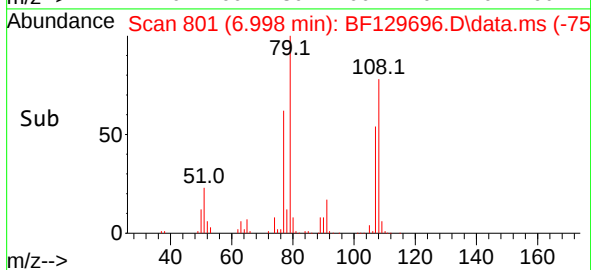
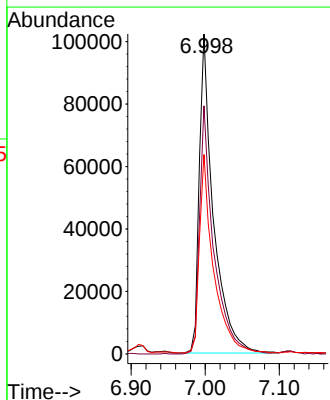
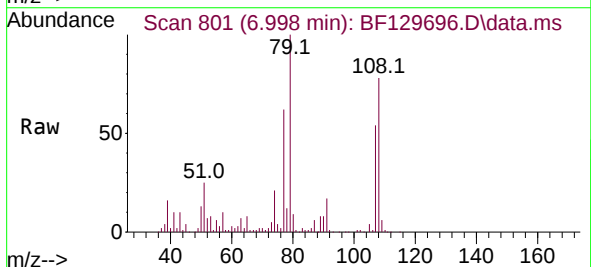
Manual Integrations
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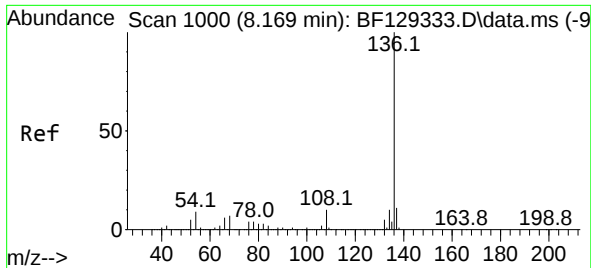
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#15
Benzyl Alcohol
Concen: 13.890 ng
RT: 6.998 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF129696.D
Acq: 10 Aug 2022 15:32

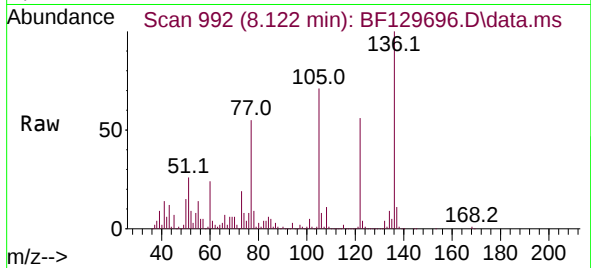
Tgt Ion: 79 Resp: 135818
Ion Ratio Lower Upper
79 100
108 77.5 61.8 92.6
77 62.3 50.2 75.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 99
Delta R.T. -0.012 min
Lab File: BF129696.D
Acq: 10 Aug 2022 15:32

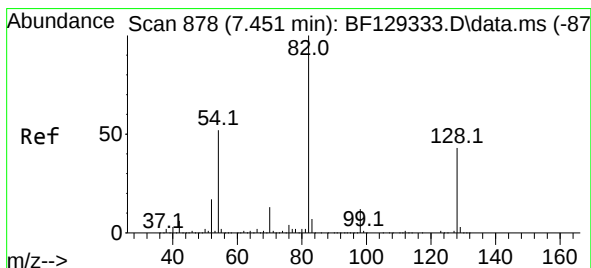
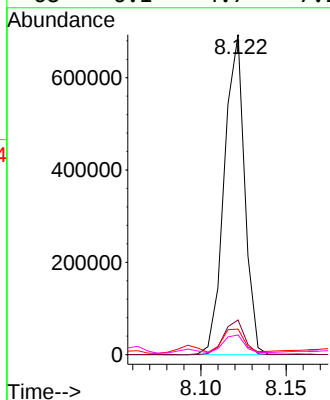
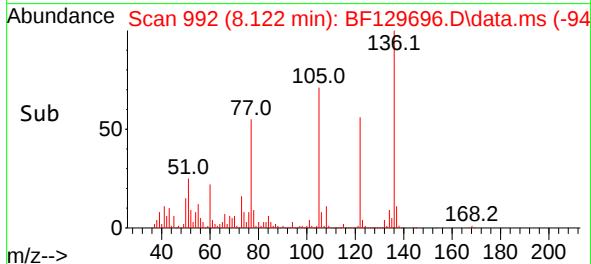
Instrument :
BNA_F
ClientSampleId :
EFF-WW



Tgt Ion:136 Resp: 574986
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.0 7.5 11.3
68 6.1 4.7 7.1

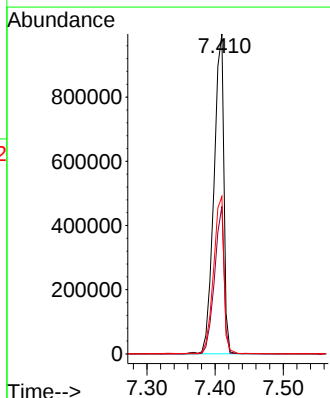
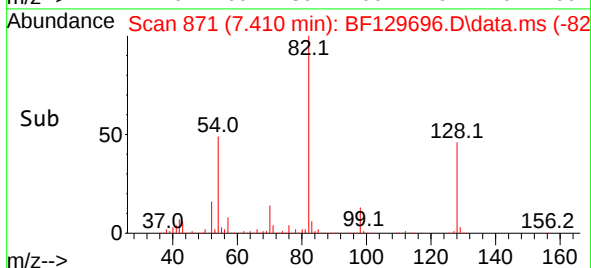
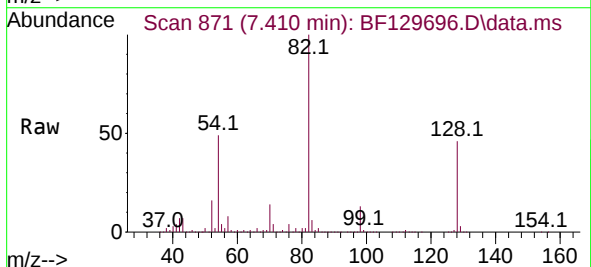
Manual Integrations
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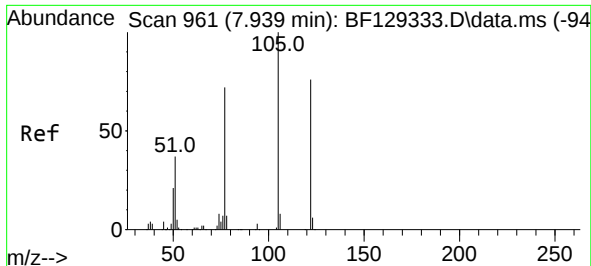
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#23
Nitrobenzene-d5
Concen: 95.333 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF129696.D
Acq: 10 Aug 2022 15:32

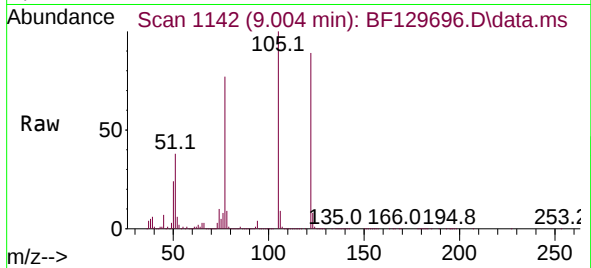
Tgt Ion: 82 Resp: 1004151
Ion Ratio Lower Upper
82 100
128 46.1 34.0 51.0
54 49.2 46.9 70.3





#32
Benzoic acid
Concen: 19542.477 ng m
RT: 9.004 min Scan# 1142
Delta R.T. 1.070 min
Lab File: BF129696.D
Acq: 10 Aug 2022 15:32

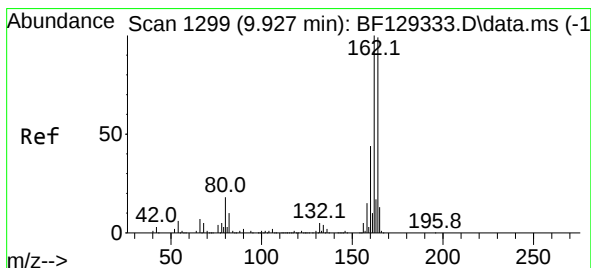
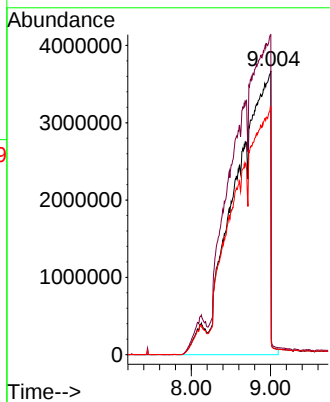
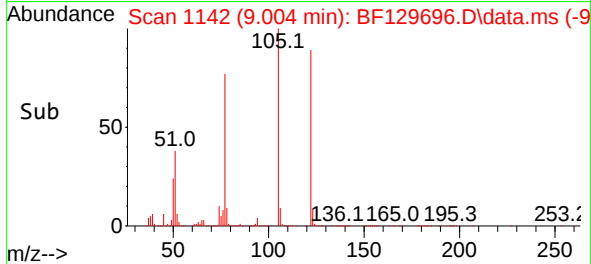
Instrument :
BNA_F
ClientSampleId :
EFF-WW



Tgt Ion:122 Resp:11339634
Ion Ratio Lower Upper
122 100
105 112.8 107.1 147.1
77 87.2 74.2 114.2

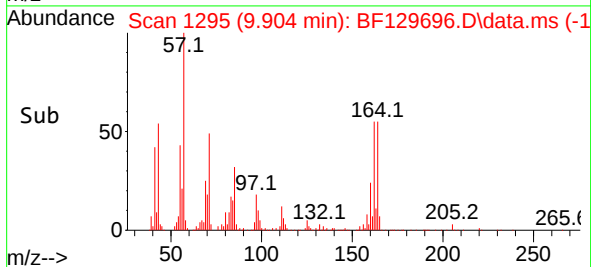
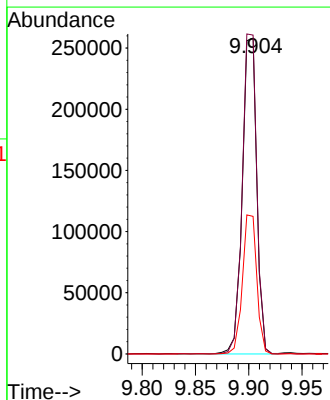
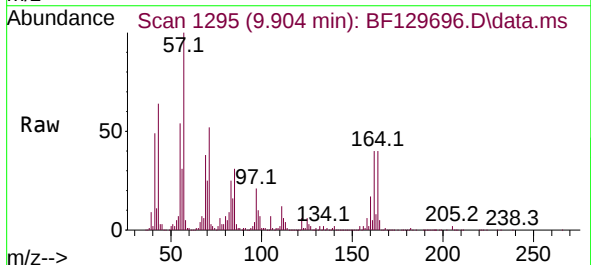
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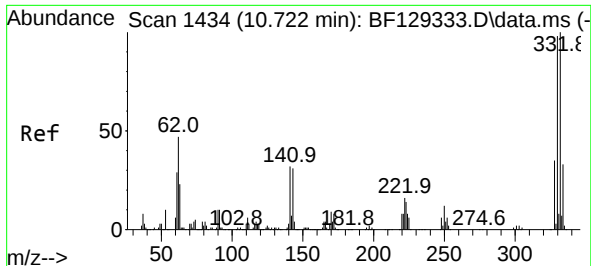
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.012 min
Lab File: BF129696.D
Acq: 10 Aug 2022 15:32

Tgt Ion:164 Resp: 243487
Ion Ratio Lower Upper
164 100
162 101.0 79.5 119.3
160 43.6 34.2 51.4





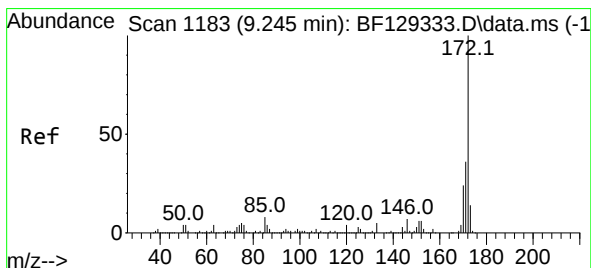
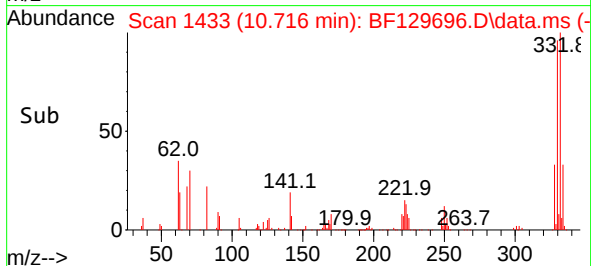
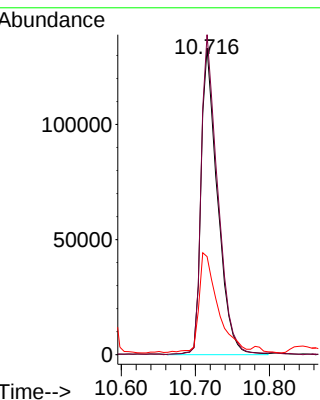
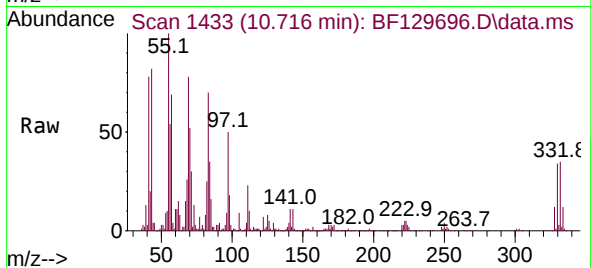
#42
2,4,6-Tribromophenol
Concen: 87.490 ng
RT: 10.716 min Scan# 1434
Delta R.T. 0.029 min
Lab File: BF129696.D
Acq: 10 Aug 2022 15:32

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tgt Ion:330 Resp: 204810
Ion Ratio Lower Upper
330 100
332 105.1 76.8 115.2
141 37.0 28.0 42.0

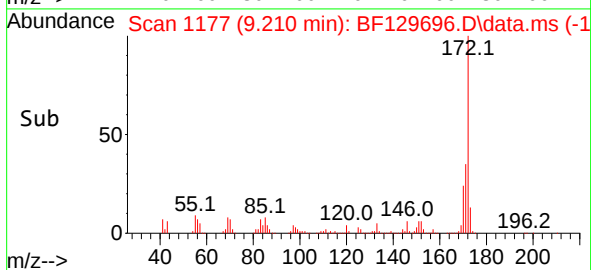
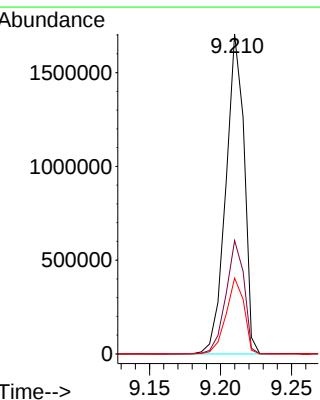
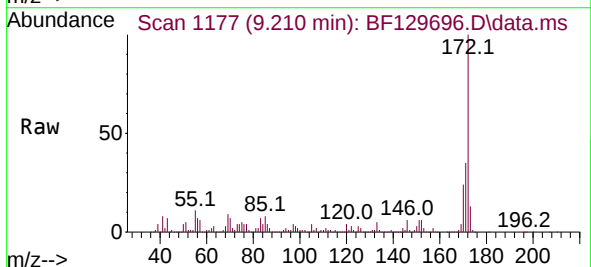
Manual Integrations
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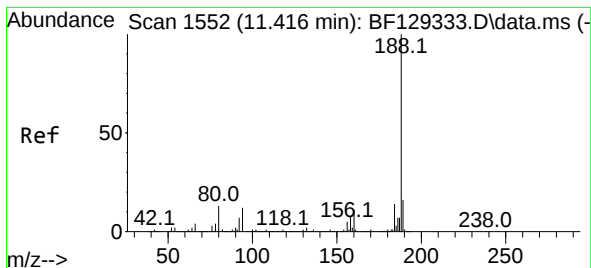
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#45
2-Fluorobiphenyl
Concen: 96.903 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF129696.D
Acq: 10 Aug 2022 15:32

Tgt Ion:172 Resp: 1525241
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.7 19.8 29.8





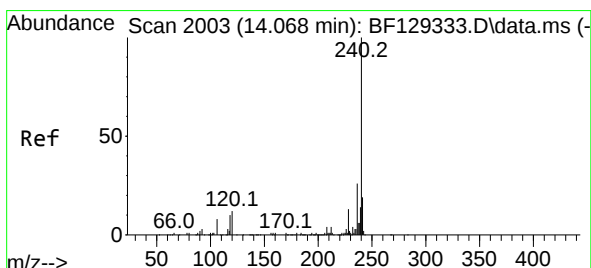
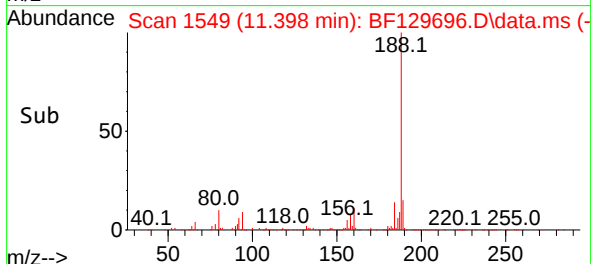
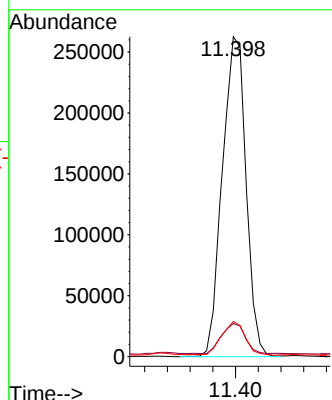
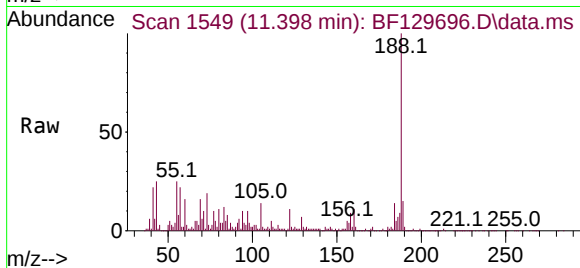
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF129696.D
Acq: 10 Aug 2022 15:32

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tgt Ion:188 Resp: 37984
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 11.0 7.6 11.4

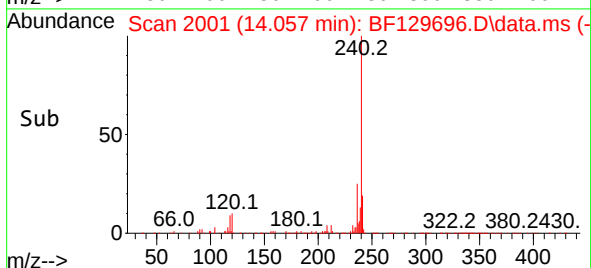
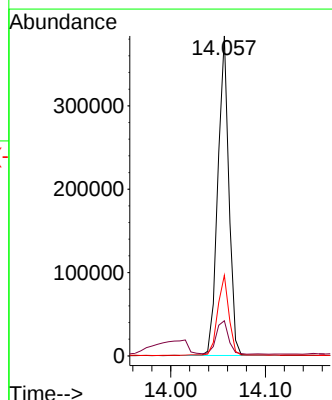
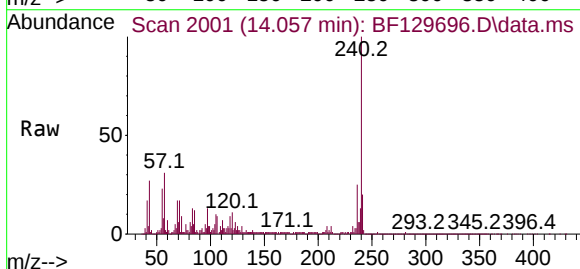
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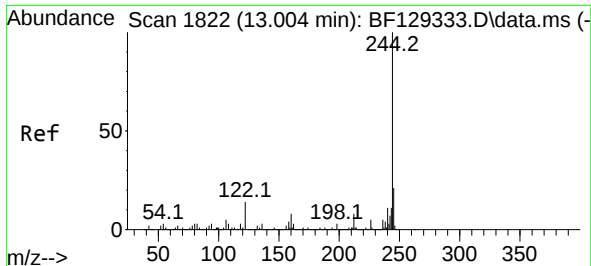
Reviewed By :Christian Giraldo 08/11/2022
Supervised By :Jagrut Upadhyay 08/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.029 min
Lab File: BF129696.D
Acq: 10 Aug 2022 15:32

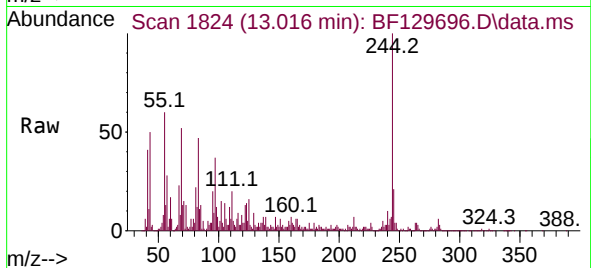
Tgt Ion:240 Resp: 309286
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 25.2 20.8 31.2





#79
 Terphenyl-d14
 Concen: 71.517 ng
 RT: 13.016 min Scan# 1824
 Delta R.T. 0.047 min
 Lab File: BF129696.D
 Acq: 10 Aug 2022 15:32

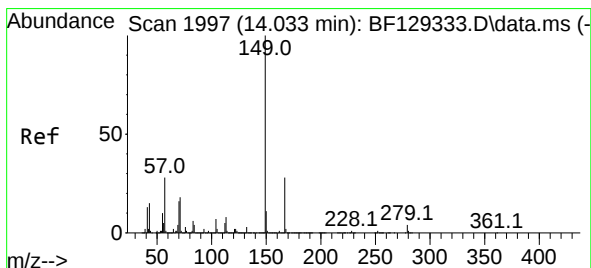
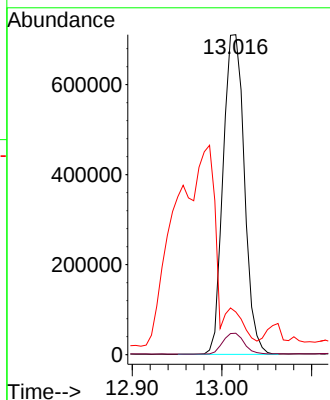
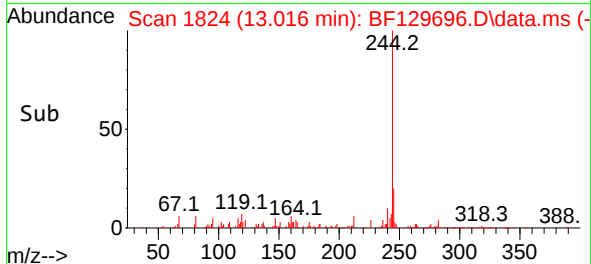
Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW



Tgt Ion:244 Resp: 1172450
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.1 9.1
 122 13.3 8.8 13.2

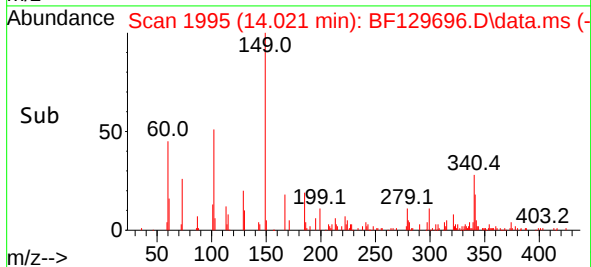
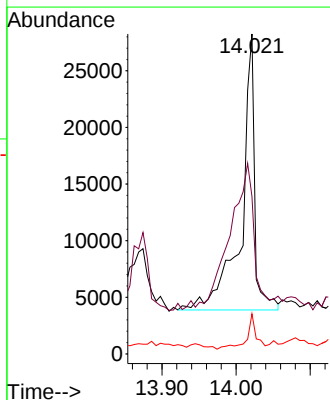
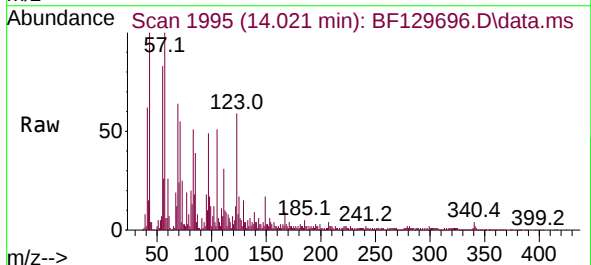
Manual Integrations
 APPROVED

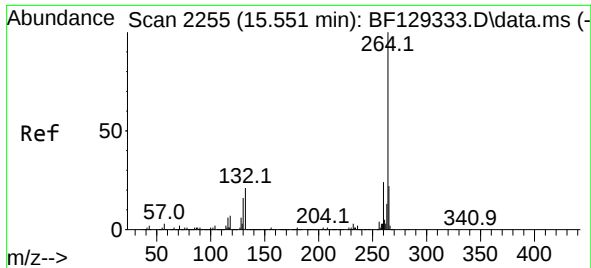
Reviewed By :Christian Giraldo 08/11/2022
 Supervised By :Jagrut Upadhyay 08/11/2022



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.070 ng
 RT: 14.021 min Scan# 1995
 Delta R.T. 0.035 min
 Lab File: BF129696.D
 Acq: 10 Aug 2022 15:32

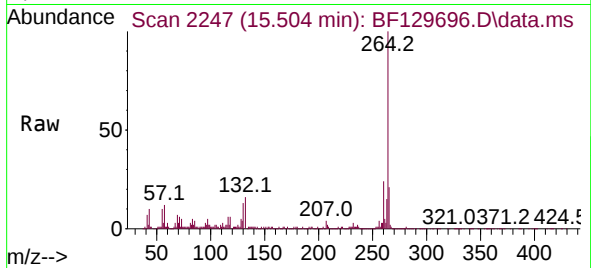
Tgt Ion:149 Resp: 30569
 Ion Ratio Lower Upper
 149 100
 167 49.2 21.0 31.4#
 279 12.5 3.1 4.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF129696.D
 Acq: 10 Aug 2022 15:32

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW



Tgt Ion:264 Resp: 360574
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.4 27.6
 265 21.5 17.2 25.8

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 08/11/2022
 Supervised By :Jagrut Upadhyay 08/11/2022

