

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126694.D
 Acq On : 26 Jan 2022 18:44
 Operator : CG/JU
 Sample : N1267-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RED-BRICK-EXT-WALL

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :Jagrut Upadhyay 01/27/2022

Quant Time: Jan 27 03:14:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	163884	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	635228	20.000	ng	# 0.00
39) Acenaphthene-d10	9.992	164	248061	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	479400	20.000	ng	0.00
76) Chrysene-d12	14.133	240	249637	20.000	ng	#-0.01
86) Perylene-d12	15.656	264	223755	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1413650	113.508	ng	0.02
7) Phenol-d6	6.569	99	1735594	100.303	ng	0.00
23) Nitrobenzene-d5	7.516	82	1525605	94.004	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	389425	167.750	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1832496	113.136	ng	0.00
79) Terphenyl-d14	13.080	244	1888390	126.877	ng	0.00
Target Compounds						
32) Benzoic acid	7.916	122	23036m	3.915	ng	Qvalue

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

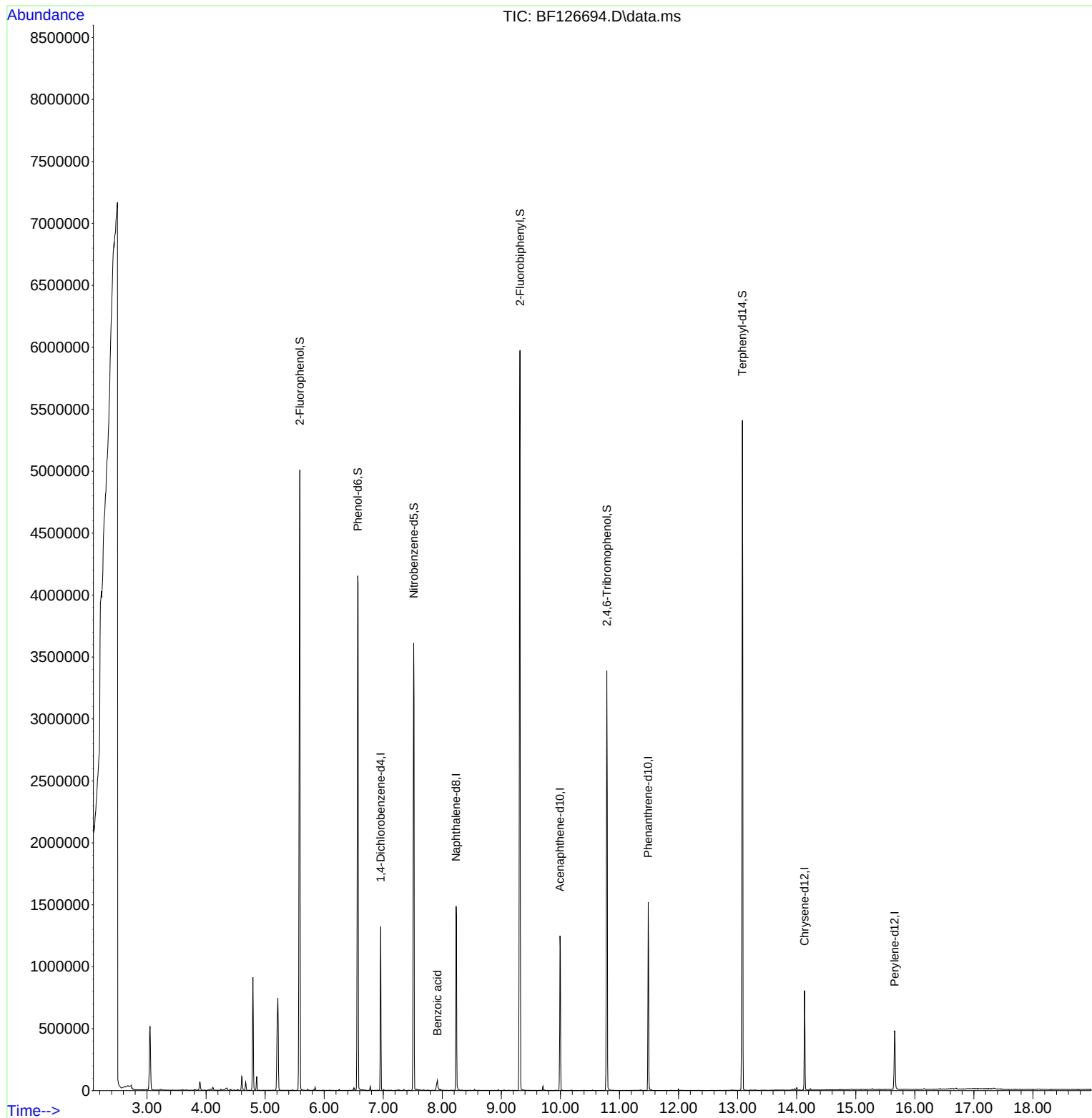
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126694.D
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ALS Vial : 17 Sample Multiplier: 1

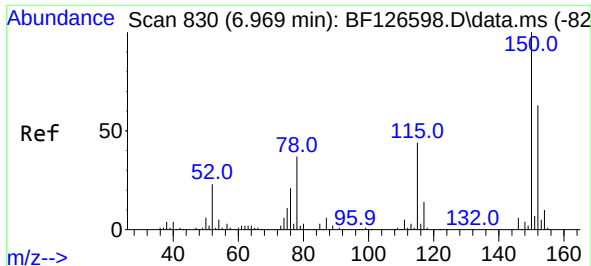
Instrument :
BNA_F
ClientSampleId :
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Quant Time: Jan 27 03:14:20 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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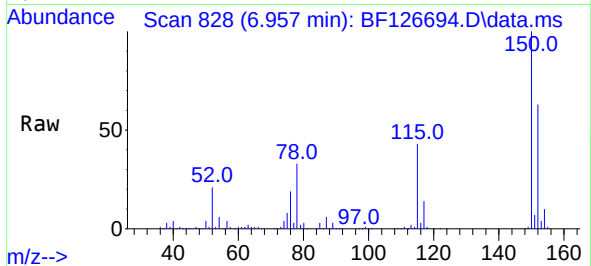
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126694.D
Acq: 26 Jan 2022 18:44

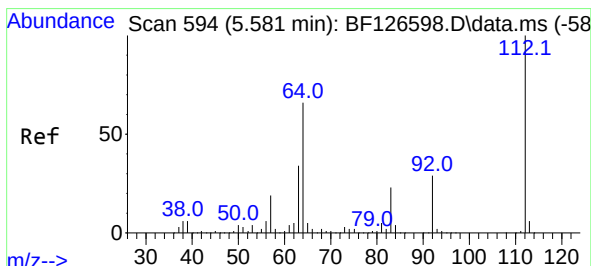
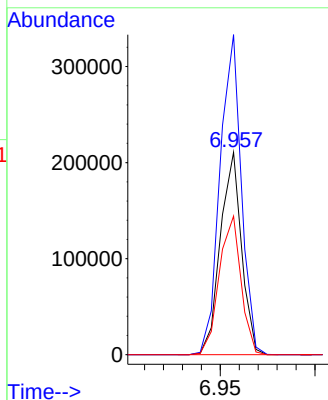
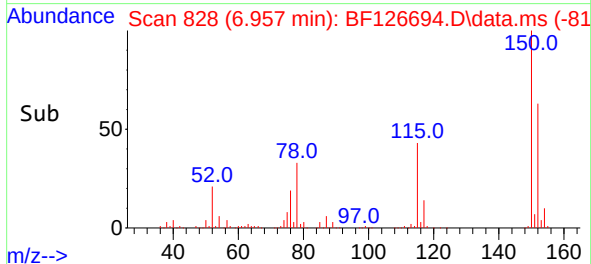
Instrument :
BNA_F
ClientSampleId :
RED-BRICK-EXT-WALL



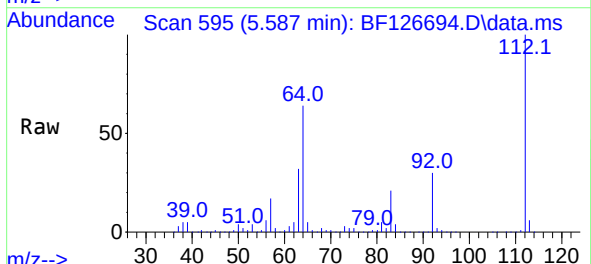
Tgt Ion:152 Resp: 163884
Ion Ratio Lower Upper
152 100
150 158.1 128.1 192.1
115 68.4 56.7 85.1

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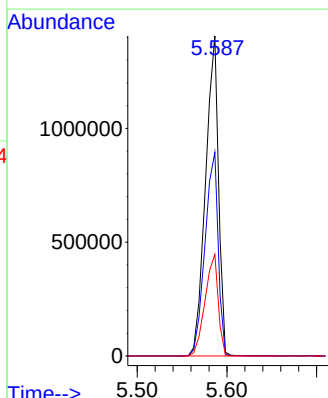
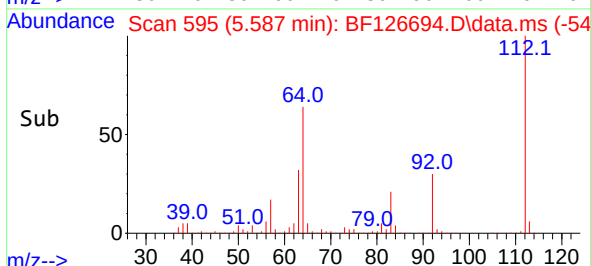
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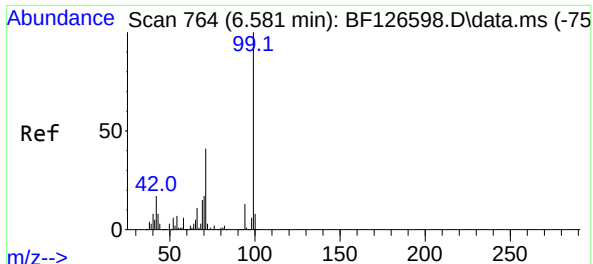


#5
2-Fluorophenol
Concen: 113.508 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126694.D
Acq: 26 Jan 2022 18:44



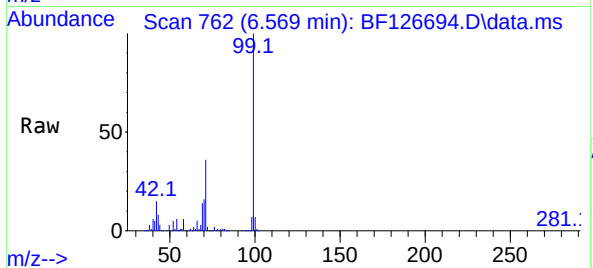
Tgt Ion:112 Resp: 1413650
Ion Ratio Lower Upper
112 100
64 63.6 49.5 74.3
63 31.7 23.9 35.9





#7
Phenol-d6
Concen: 100.303 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126694.D
Acq: 26 Jan 2022 18:44

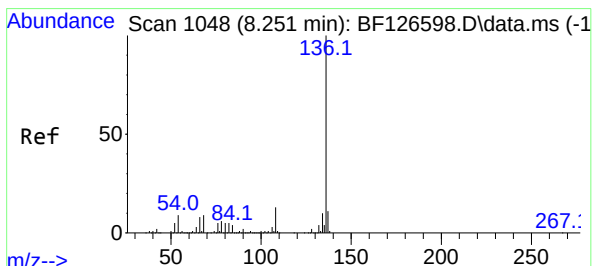
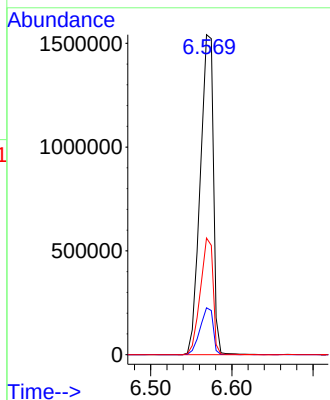
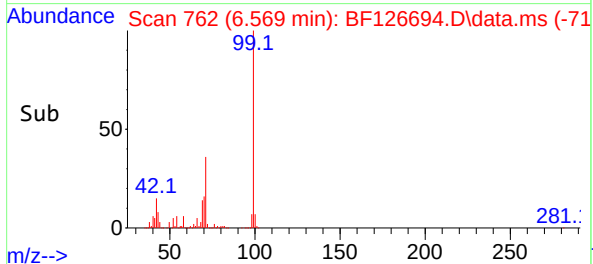
Instrument :
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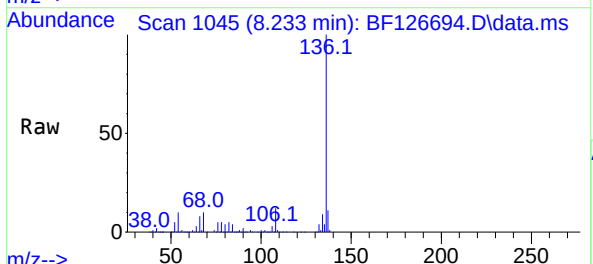
Tgt Ion: 99 Resp: 1735594
Ion Ratio Lower Upper
99 100
42 14.6 14.2 21.4
71 36.5 24.3 36.5

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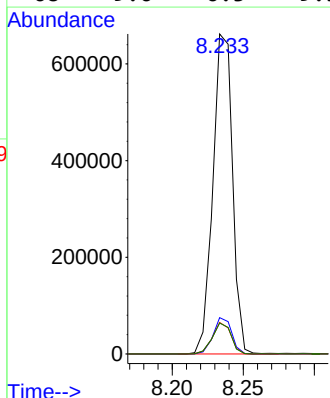
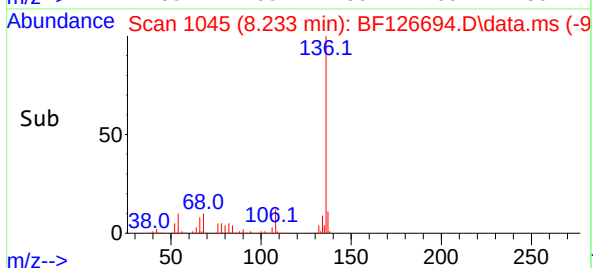
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

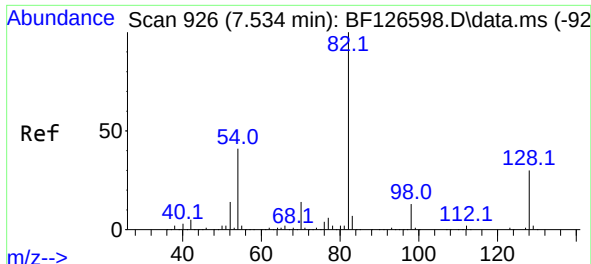


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF126694.D
Acq: 26 Jan 2022 18:44



Tgt Ion:136 Resp: 635228
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.9 7.8 11.6
68 9.6 6.3 9.5





#23

Nitrobenzene-d5

Concen: 94.004 ng

RT: 7.516 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126694.D

Acq: 26 Jan 2022 18:44

Instrument :

BNA_F

ClientSampleId :

RED-BRICK-EXT-WALL

Tgt Ion: 82 Resp: 152560

Ion Ratio Lower Upper

82 100

128 32.4 32.7 49.1

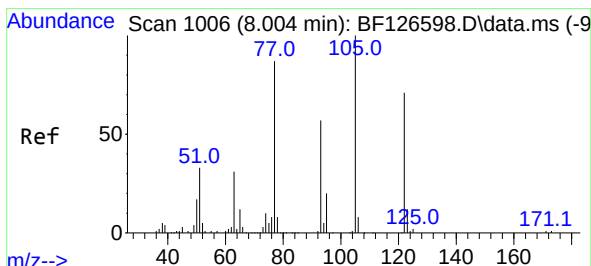
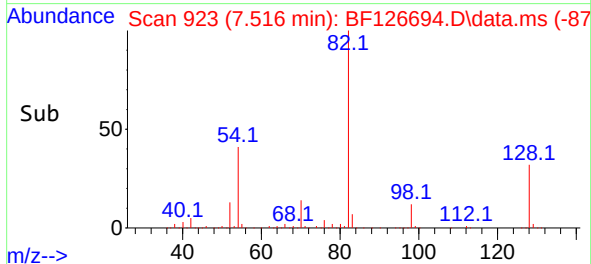
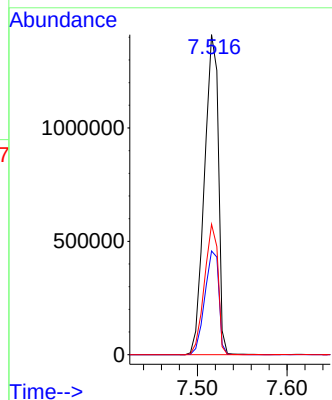
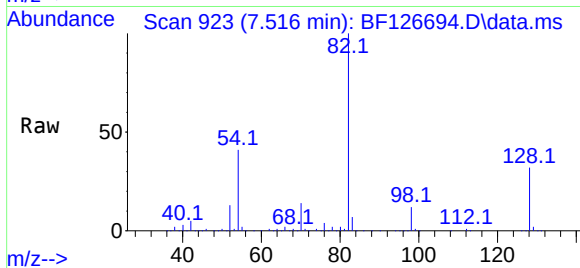
54 40.7 41.7 62.5

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#32

Benzoic acid

Concen: 3.915 ng m

RT: 7.916 min Scan# 991

Delta R.T. -0.077 min

Lab File: BF126694.D

Acq: 26 Jan 2022 18:44

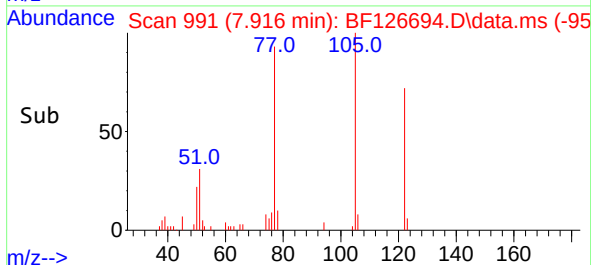
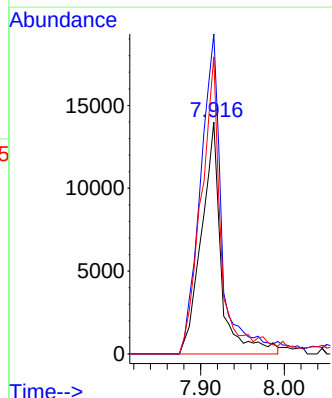
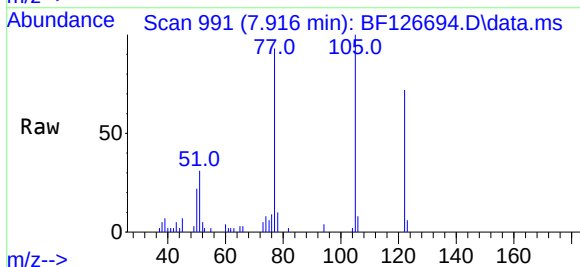
Tgt Ion:122 Resp: 23036

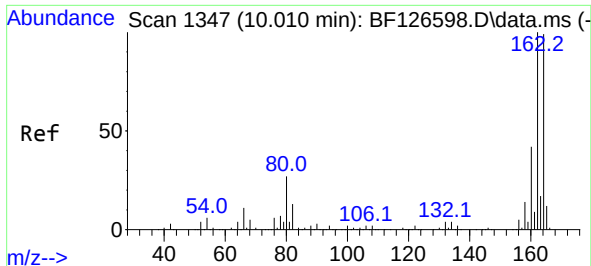
Ion Ratio Lower Upper

122 100

105 138.0 101.0 141.0

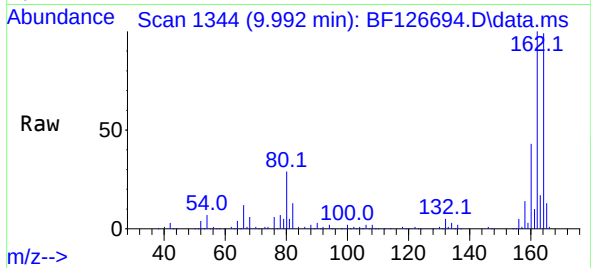
77 128.2 74.5 114.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126694.D
Acq: 26 Jan 2022 18:44

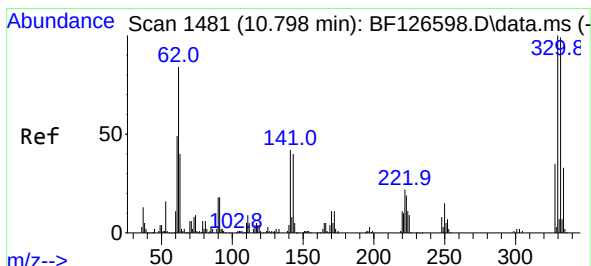
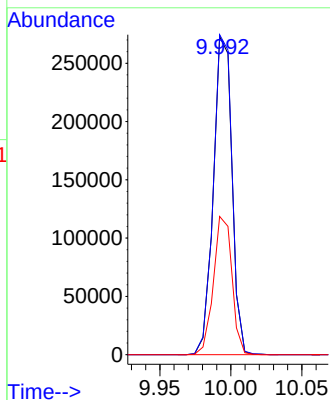
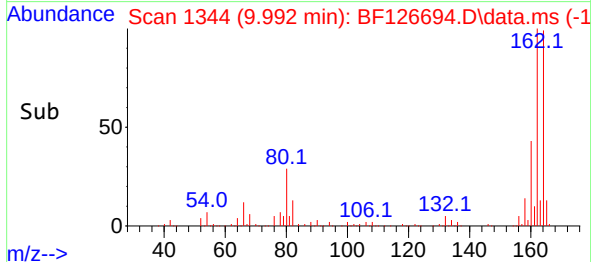
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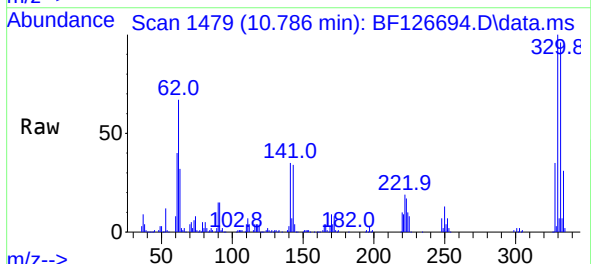
Tgt Ion:164 Resp: 24806
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.0
160 43.5 36.6 54.8

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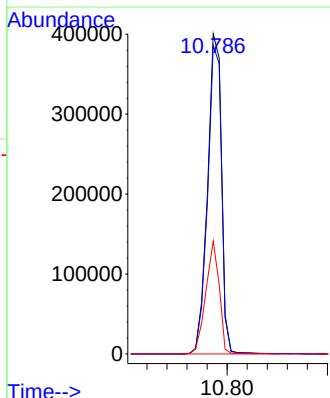
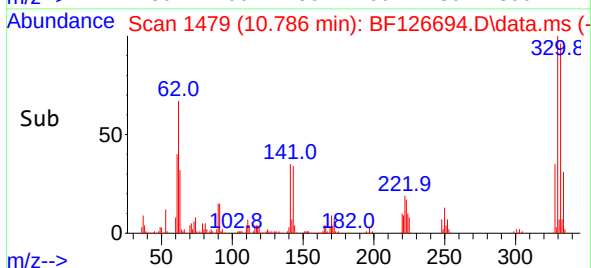
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/27/2022

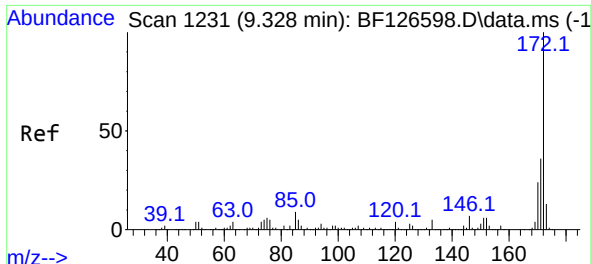


#42
2,4,6-Tribromophenol
Concen: 167.750 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF126694.D
Acq: 26 Jan 2022 18:44



Tgt Ion:330 Resp: 389425
Ion Ratio Lower Upper
330 100
332 96.5 76.0 114.0
141 34.1 30.1 45.1





#45

2-Fluorobiphenyl

Concen: 113.136 ng

RT: 9.316 min Scan# 1598

Delta R.T. -0.000 min

Lab File: BF126694.D

Acq: 26 Jan 2022 18:44

Instrument :

BNA_F

ClientSampleId :

RED-BRICK-EXT-WALL

Tgt Ion:172 Resp: 1832490

Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

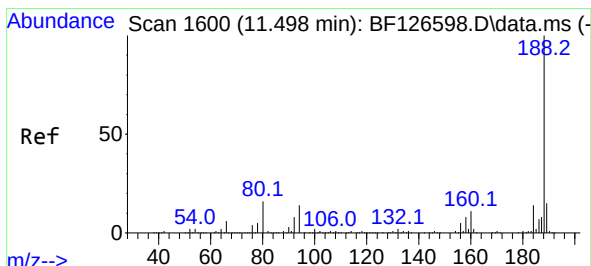
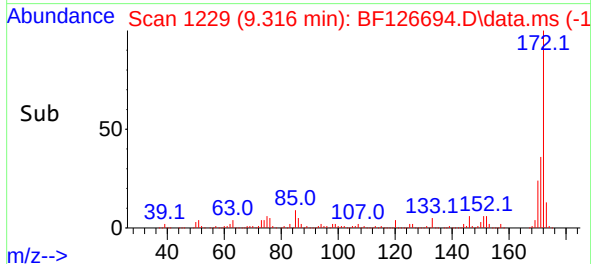
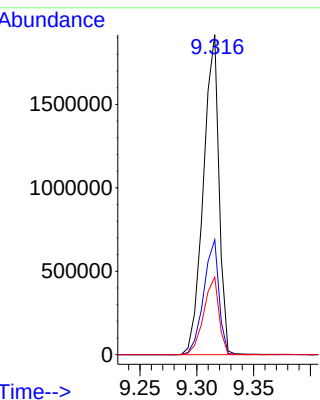
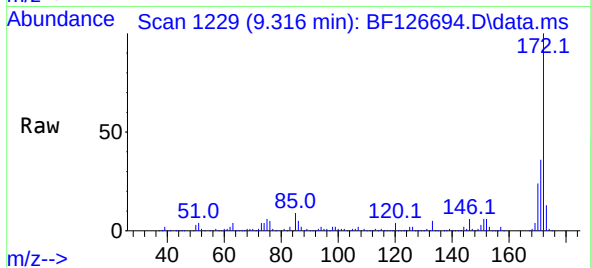
170 24.2 19.0 28.6

Manual Integrations

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#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.486 min Scan# 1598

Delta R.T. -0.006 min

Lab File: BF126694.D

Acq: 26 Jan 2022 18:44

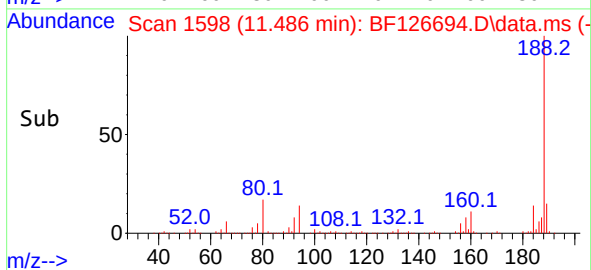
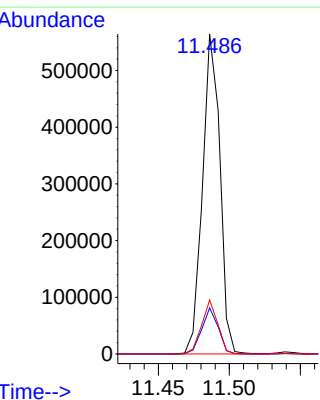
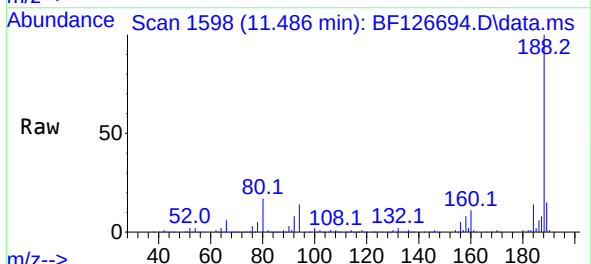
Tgt Ion:188 Resp: 479400

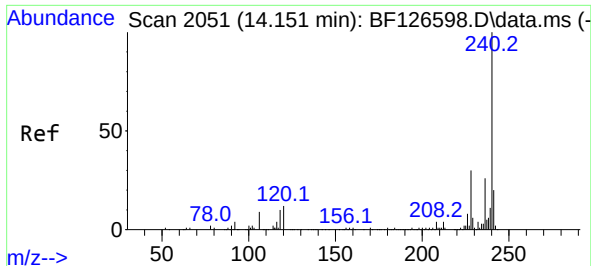
Ion Ratio Lower Upper

188 100

94 14.4 10.1 15.1

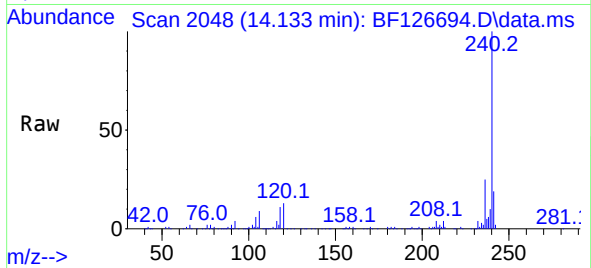
80 16.8 11.8 17.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2051
Delta R.T. -0.012 min
Lab File: BF126694.D
Acq: 26 Jan 2022 18:44

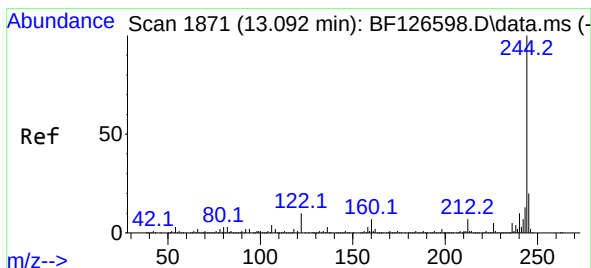
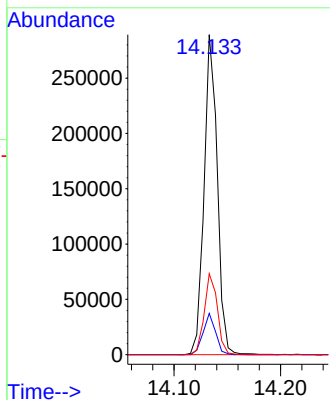
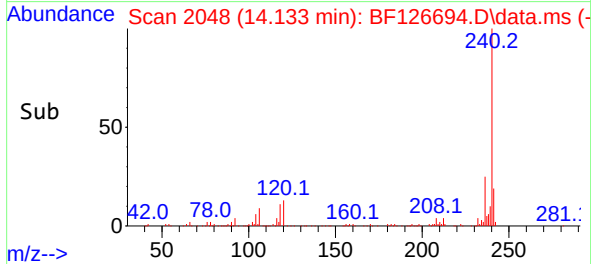
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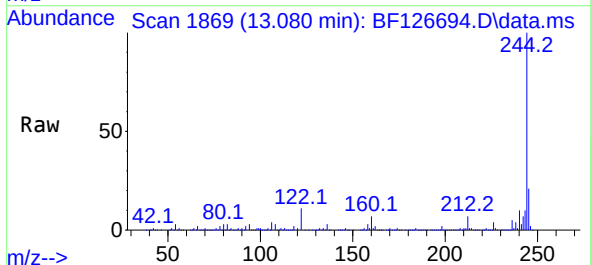
Tgt Ion:240 Resp: 249637
Ion Ratio Lower Upper
240 100
120 12.9 14.4 21.6
236 25.3 20.5 30.7

Manual Integrations
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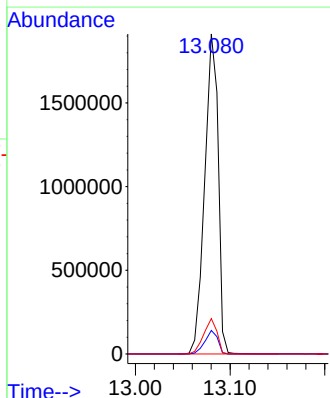
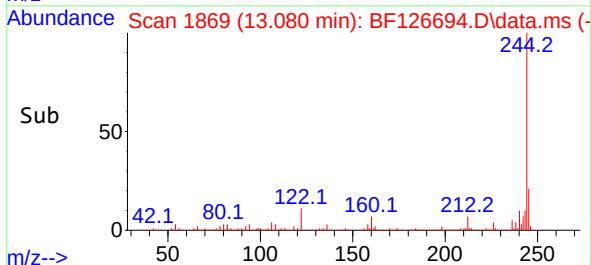
Reviewed By :Christian Giraldo 01/27/2022
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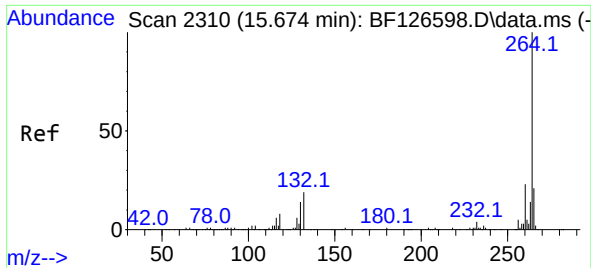


#79
Terphenyl-d14
Concen: 126.877 ng
RT: 13.080 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BF126694.D
Acq: 26 Jan 2022 18:44



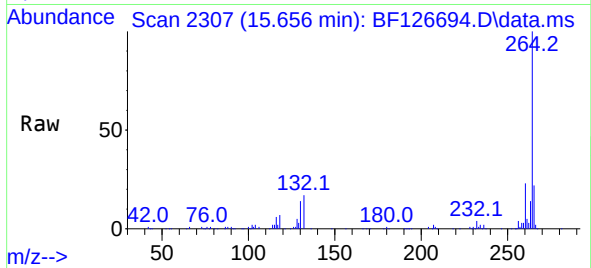
Tgt Ion:244 Resp: 1888390
Ion Ratio Lower Upper
244 100
212 7.3 5.0 7.4
122 11.1 13.3 19.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.656 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF126694.D
 Acq: 26 Jan 2022 18:44

Instrument :
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Tgt Ion:264 Resp: 22375
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.6 17.4 26.2

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