

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101822\
 Data File : BF130704.D
 Acq On : 18 Oct 2022 18:20
 Operator : CG\JU
 Sample : N5172-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-101722

Quant Time: Oct 19 02:40:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 18 03:15:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 10/19/2022
 Supervised By : Jagrut Upadhyay 10/19/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.575	152	57242	20.000	ng	0.00
21) Naphthalene-d8	7.857	136	190786	20.000	ng	0.00
39) Acenaphthene-d10	9.604	164	89930	20.000	ng	0.00
64) Phenanthrene-d10	11.092	188	160686	20.000	ng	0.00
76) Chrysene-d12	13.739	240	157360	20.000	ng	0.02
86) Perylene-d12	15.116	264	109894	20.000	ng	# 0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	393219	123.824	ng	0.01
7) Phenol-d6	6.228	99	448066	112.223	ng	0.00
23) Nitrobenzene-d5	7.145	82	273634	78.296	ng	0.00
42) 2,4,6-Tribromophenol	10.398	330	112041	127.325	ng	0.00
45) 2-Fluorobiphenyl	8.934	172	458549	77.236	ng	0.00
79) Terphenyl-d14	12.686	244	611401	64.487	ng	0.01
Target Compounds						Qvalue
27) 2,4-Dimethylphenol	7.534	122	5681	2.365	ng	86
31) Naphthalene	7.881	128	1386671	140.409	ng	99
37) 2-Methylnaphthalene	8.575	142	600446	96.613	ng	100
38) 1-Methylnaphthalene	8.669	142	463220	76.777	ng	99
46) 1,1'-Biphenyl	9.034	154	132256	20.293	ng	98
49) Acenaphthylene	9.469	152	236306	29.608	ng	97
52) Acenaphthene	9.639	154	194962	40.319	ng	100
55) Dibenzofuran	9.810	168	516151	70.069	ng	# 98
58) Fluorene	10.157	166	853512	140.935	ng	98
71) Phenanthrene	11.133	178	4467581	501.830	ng	97
72) Anthracene	11.175	178	873491	100.463	ng	100
73) Carbazole	11.333	167	430702	55.515	ng	99
74) Di-n-butylphthalate	11.657	149	18850	2.006	ng	# 74
75) Fluoranthene	12.328	202	3722833	435.100	ng	95
78) Pyrene	12.557	202	3449452	254.093	ng	97
80) Butylbenzylphthalate	13.157	149	19493	3.734	ng	# 81
81) Benzo(a)anthracene	13.733	228	1685106	158.925	ng	96
83) Chrysene	13.769	228	1409984m	140.253	ng	
84) Bis(2-ethylhexyl)phtha...	13.716	149	39212	6.196	ng	98
85) Di-n-octyl phthalate	14.327	149	47600	4.911	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.415	276	436909	53.118	ng	# 94
88) Benzo(b)fluoranthene	14.745	252	1337243m	192.168	ng	
89) Benzo(k)fluoranthene	14.763	252	344115m	48.566	ng	
90) Benzo(a)pyrene	15.069	252	947942	163.675	ng	97
91) Dibenzo(a,h)anthracene	16.415	278	133314	19.773	ng	# 89
92) Benzo(g,h,i)perylene	16.810	276	440447	70.140	ng	96

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

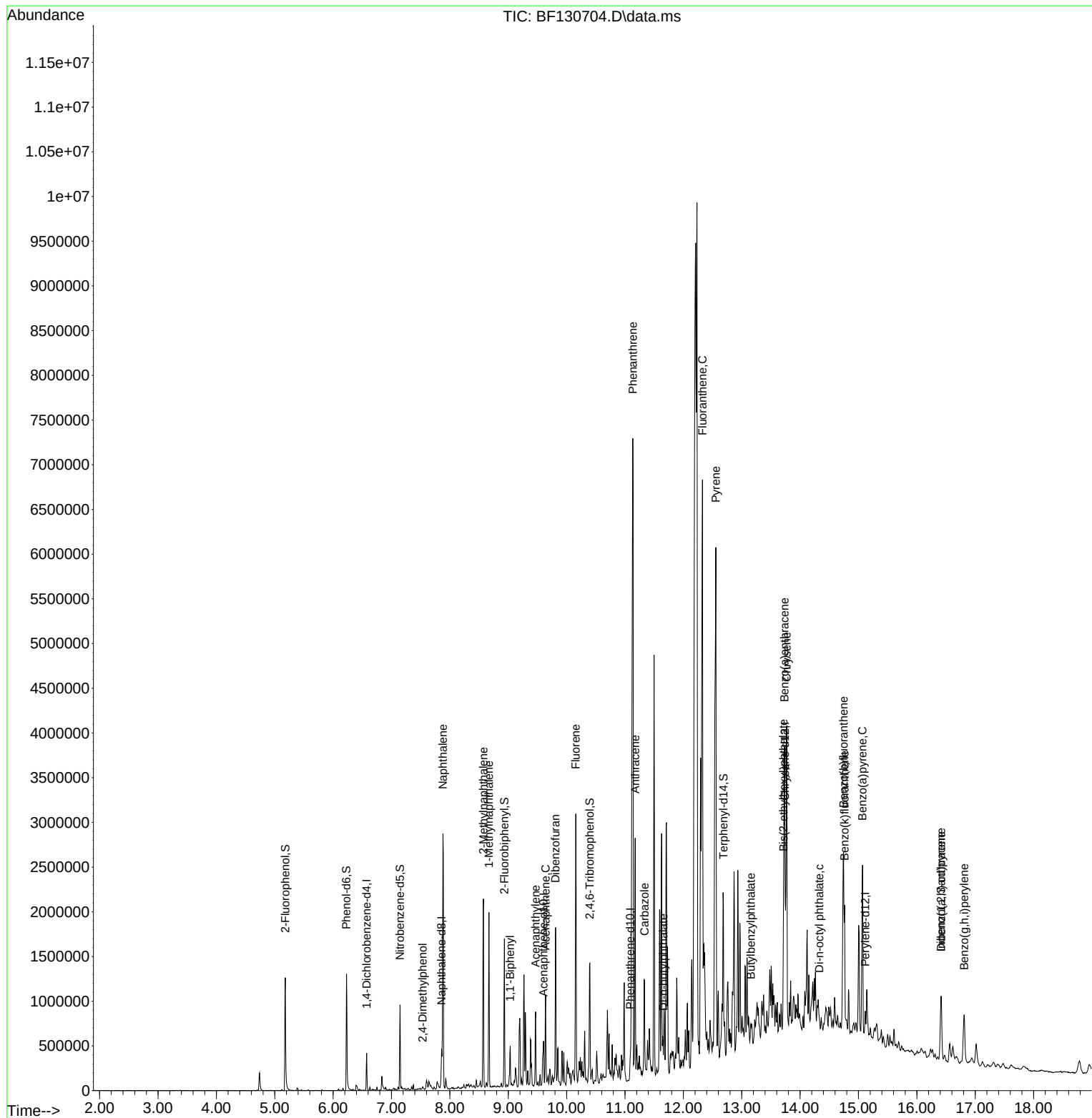
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101822\
Data File : BF130704.D
Acq On : 18 Oct 2022 18:20
Operator : CG\JU
Sample : N5172-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

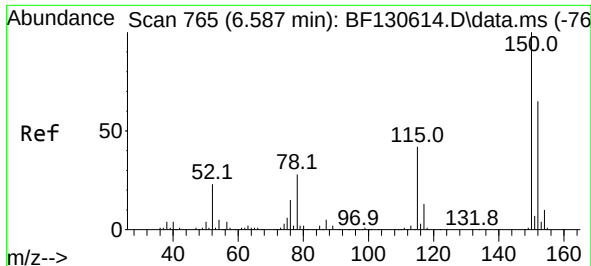
Instrument :
BNA_F
ClientSampleId :
BU-02-101722

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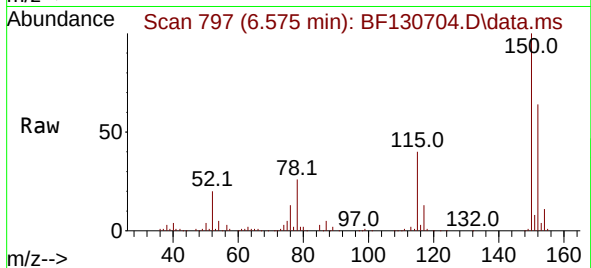
Quant Time: Oct 19 02:40:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 18 03:15:54 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.575 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

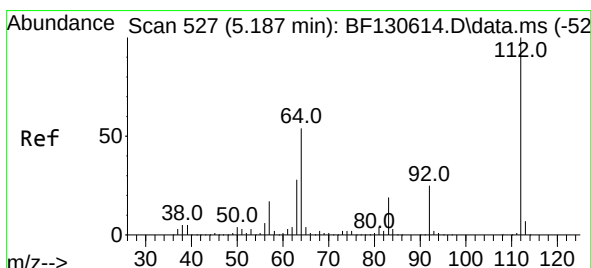
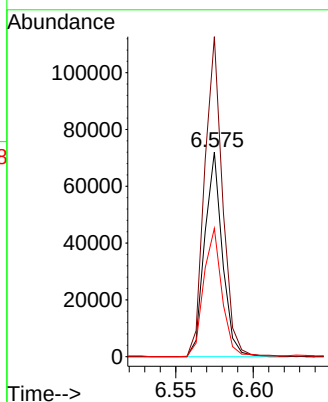
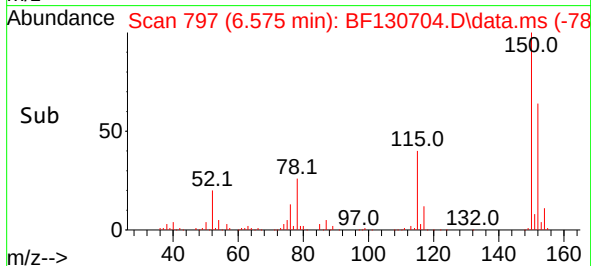
Instrument :
BNA_F
ClientSampleId :
BU-02-101722



Tgt Ion:152 Resp: 5724
Ion Ratio Lower Upper
152 100
150 156.4 123.8 185.6
115 62.7 52.2 78.4

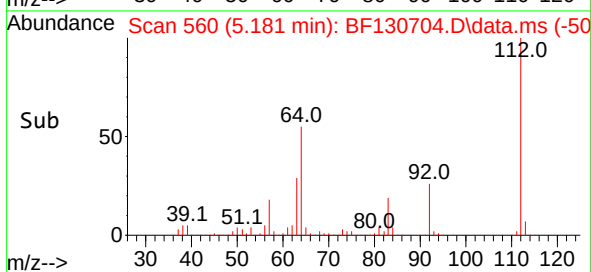
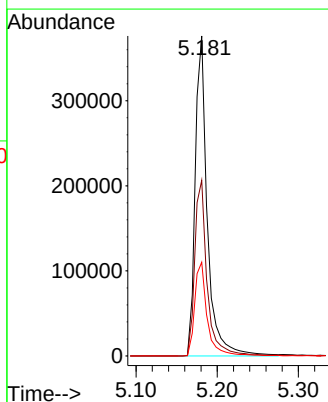
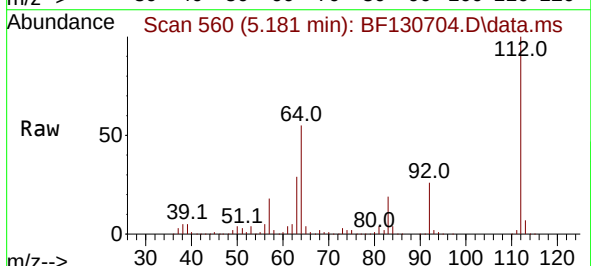
Manual Integrations
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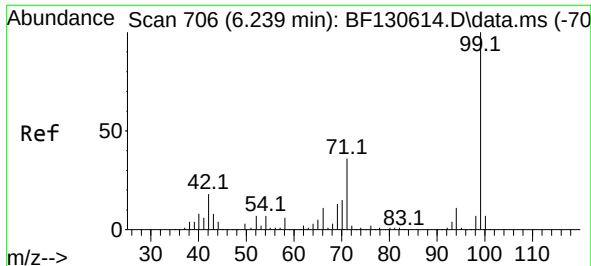
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :Jagrut Upadhyay 10/19/2022



#5
2-Fluorophenol
Concen: 123.824 ng
RT: 5.181 min Scan# 560
Delta R.T. 0.012 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

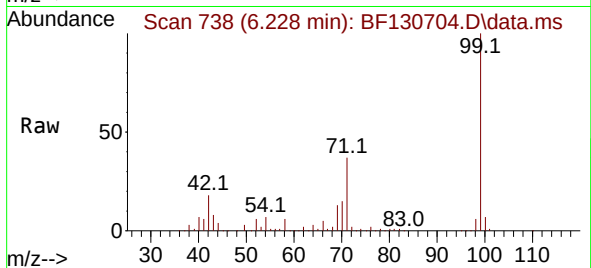
Tgt Ion:112 Resp: 393219
Ion Ratio Lower Upper
112 100
64 54.9 43.5 65.3
63 29.3 22.6 34.0





#7
Phenol-d6
Concen: 112.223 ng
RT: 6.228 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

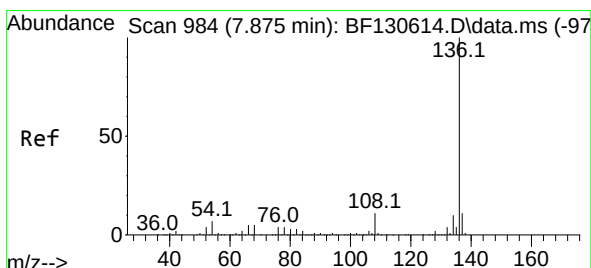
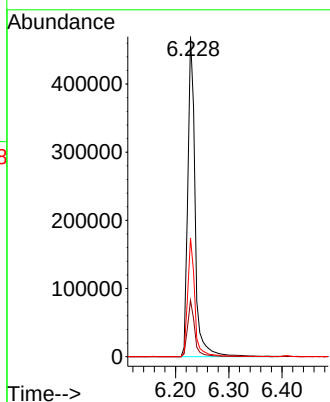
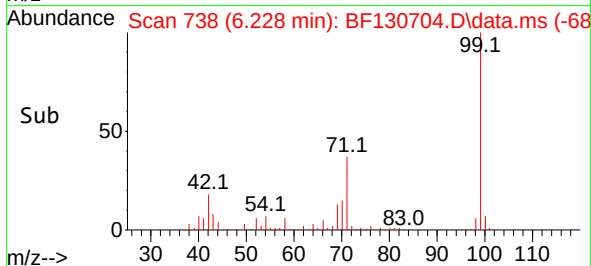
Instrument :
BNA_F
ClientSampleId :
BU-02-101722



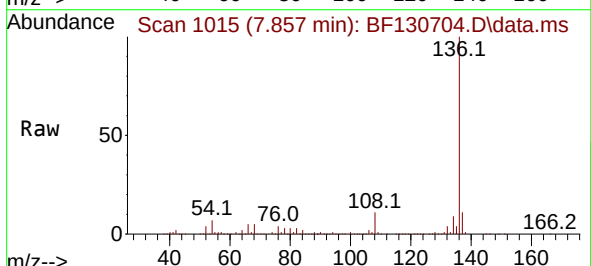
Tgt Ion: 99 Resp: 448060
Ion Ratio Lower Upper
99 100
42 17.6 14.0 21.0
71 37.1 28.8 43.2

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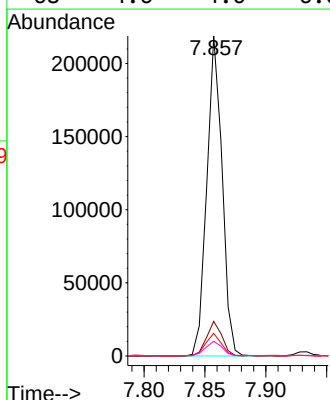
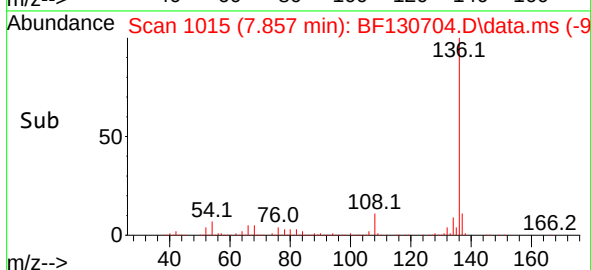
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :Jagrut Upadhyay 10/19/2022

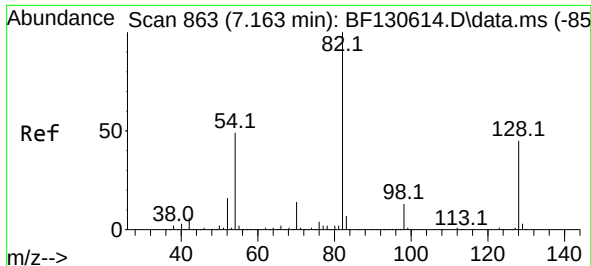


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.857 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20



Tgt Ion:136 Resp: 190786
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 7.1 5.5 8.3
68 4.6 4.0 6.0





#23

Nitrobenzene-d5

Concen: 78.296 ng

RT: 7.145 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF130704.D

Acq: 18 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

BU-02-101722

Tgt Ion: 82 Resp: 273634

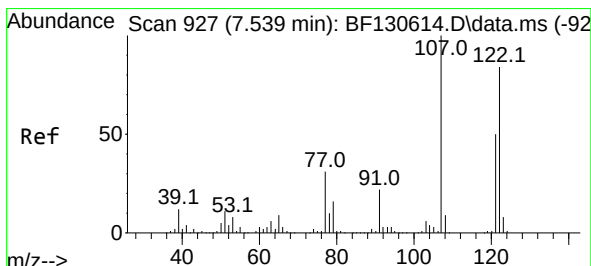
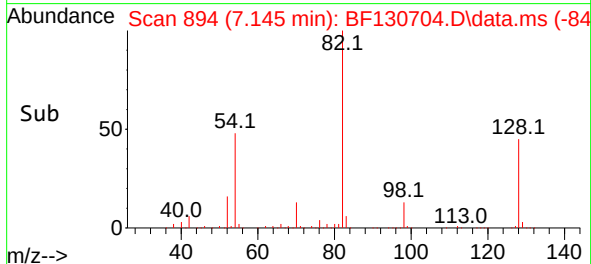
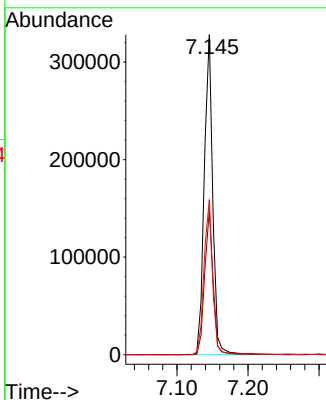
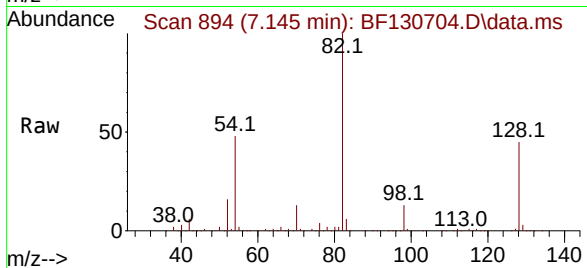
Ion	Ratio	Lower	Upper
82	100		
128	45.1	35.8	53.6
54	48.4	39.3	58.9

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#27

2,4-Dimethylphenol

Concen: 2.365 ng

RT: 7.534 min Scan# 960

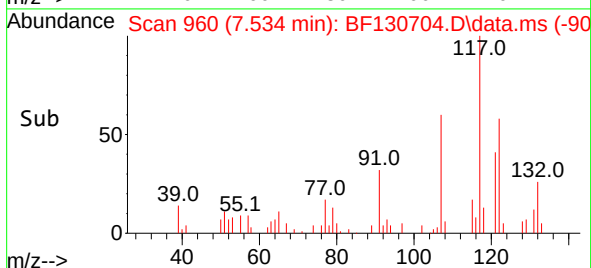
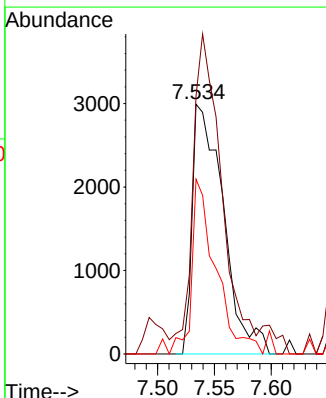
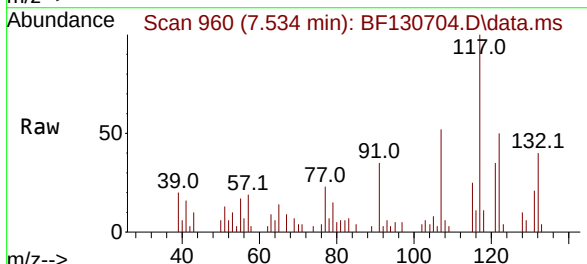
Delta R.T. 0.000 min

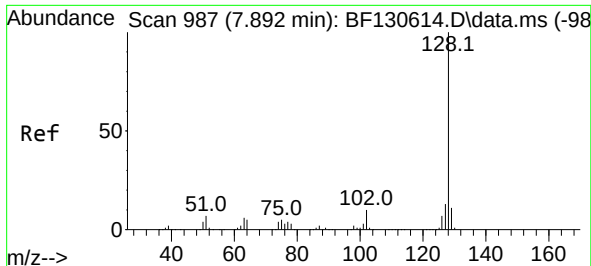
Lab File: BF130704.D

Acq: 18 Oct 2022 18:20

Tgt Ion:122 Resp: 5681

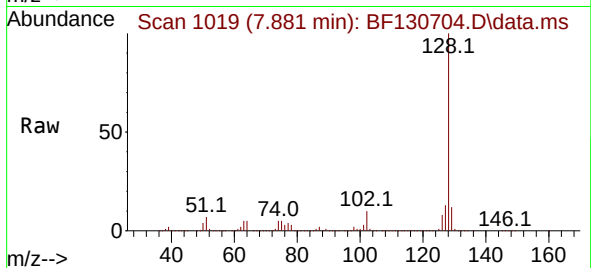
Ion	Ratio	Lower	Upper
122	100		
107	103.3	94.9	142.3
121	70.0	47.1	70.7





#31
Naphthalene
Concen: 140.409 ng
RT: 7.881 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

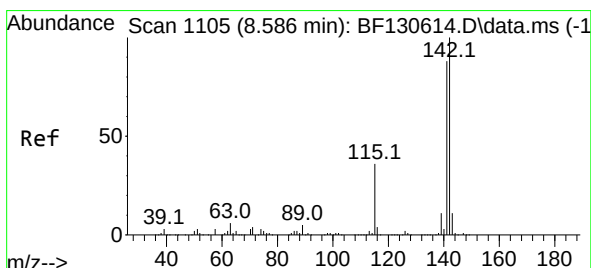
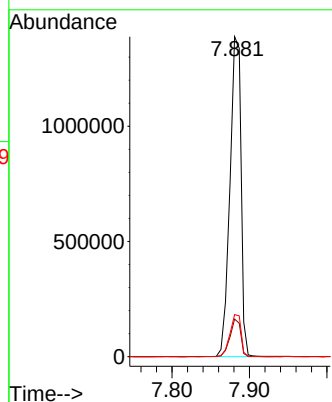
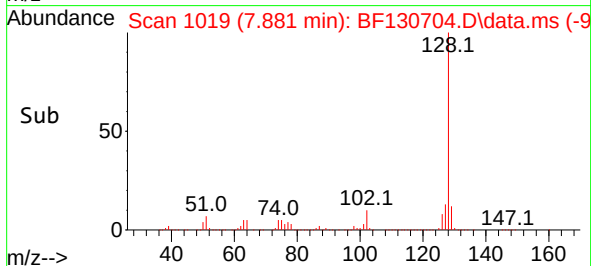
Instrument :
BNA_F
ClientSampleId :
BU-02-101722



Tgt Ion:128 Resp: 138667
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.4
127 13.2 10.3 15.5

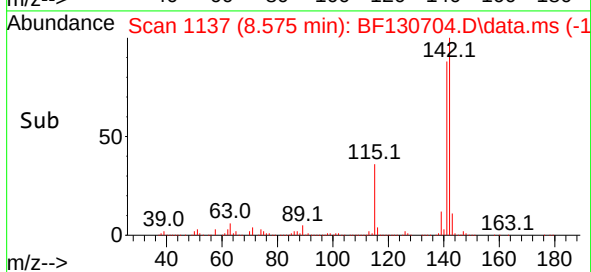
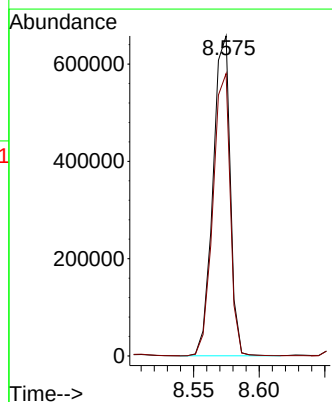
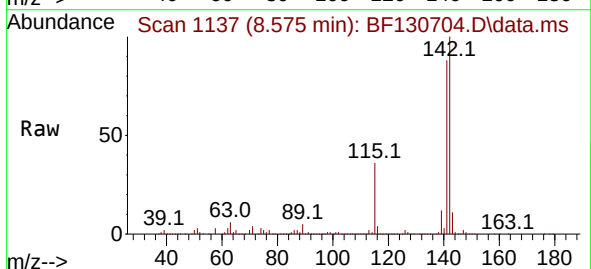
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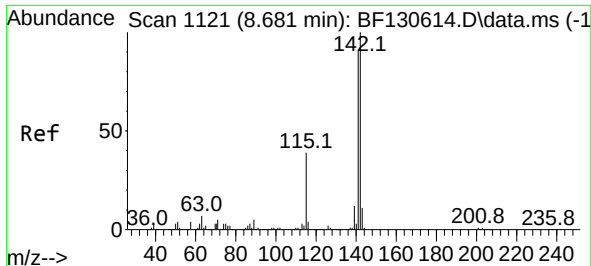
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :Jagrut Upadhyay 10/19/2022



#37
2-Methylnaphthalene
Concen: 96.613 ng
RT: 8.575 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

Tgt Ion:142 Resp: 600446
Ion Ratio Lower Upper
142 100
141 88.3 70.7 106.1





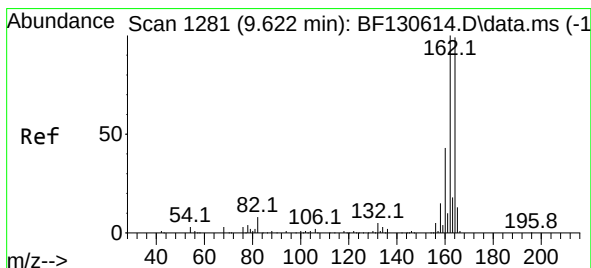
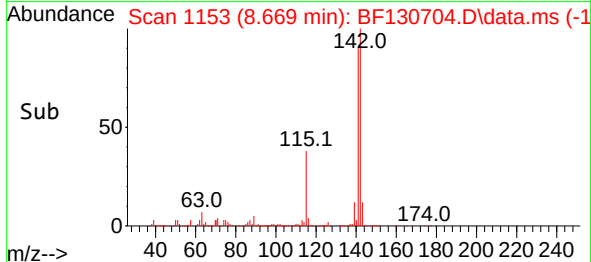
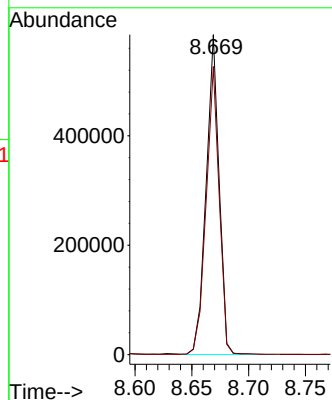
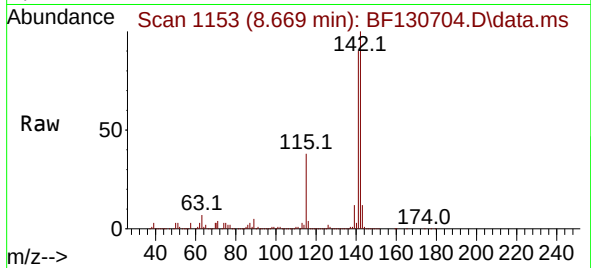
#38
1-Methylnaphthalene
Concen: 76.777 ng
RT: 8.669 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

Instrument :
BNA_F
ClientSampleId :
BU-02-101722

Tgt Ion:142 Resp: 463220
Ion Ratio Lower Upper
142 100
141 90.0 72.6 108.8

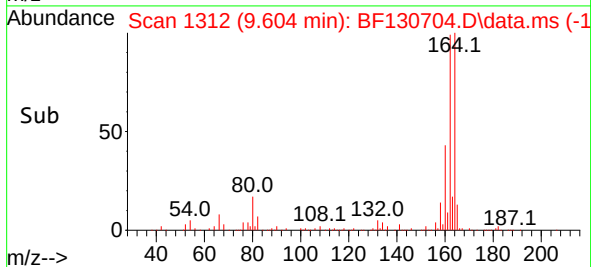
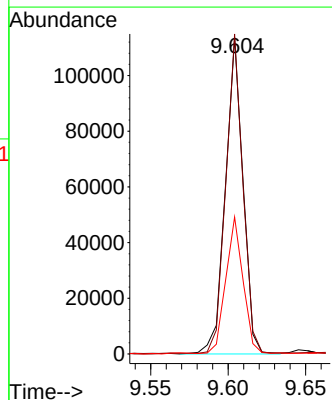
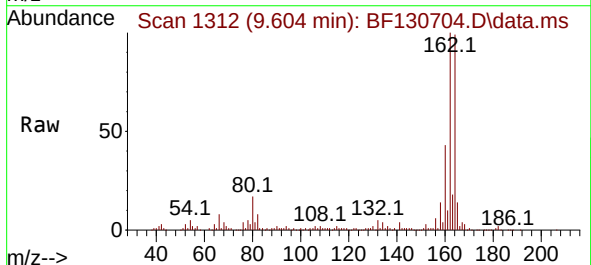
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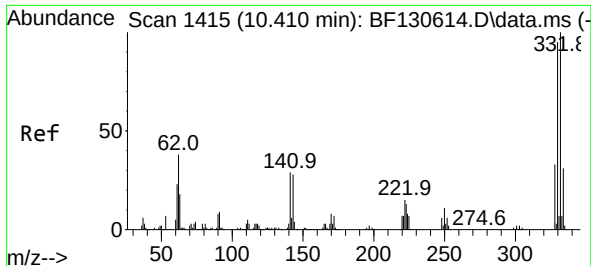
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :Jagrut Upadhyay 10/19/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.604 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

Tgt Ion:164 Resp: 89930
Ion Ratio Lower Upper
164 100
162 101.1 81.0 121.4
160 43.3 34.5 51.7





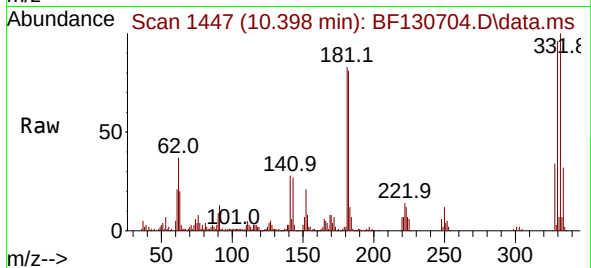
#42
2,4,6-Tribromophenol
Concen: 127.325 ng
RT: 10.398 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

BU-02-101722

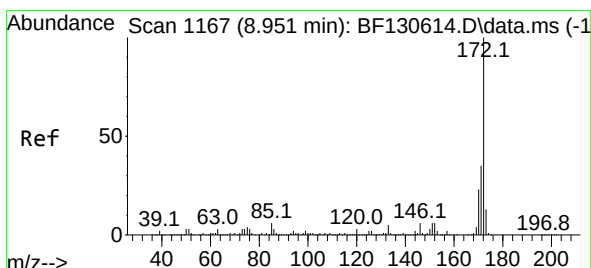
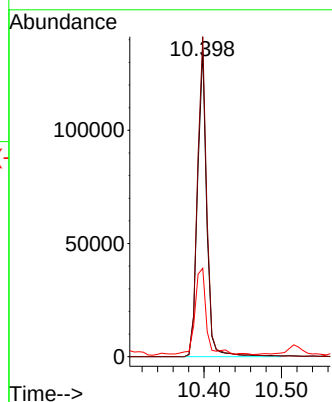
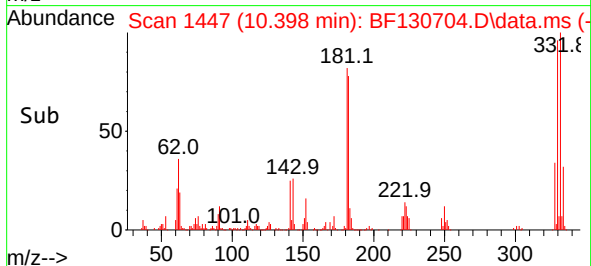


Tgt Ion:330 Resp: 11204
Ion Ratio Lower Upper
330 100
332 105.9 84.2 126.4
141 31.7 26.8 40.2

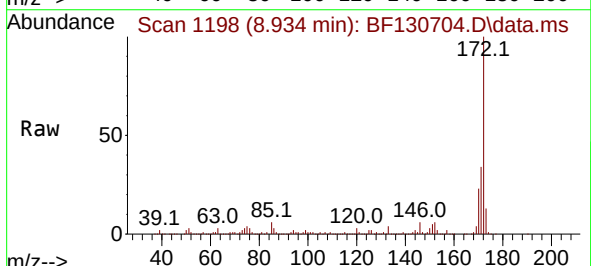
Manual Integrations

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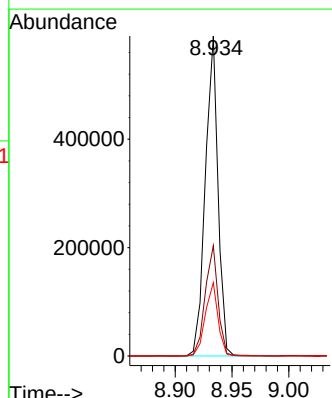
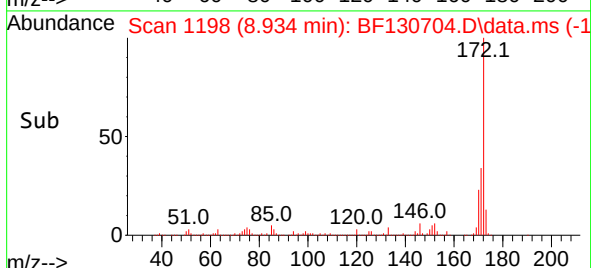
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :Jagrut Upadhyay 10/19/2022

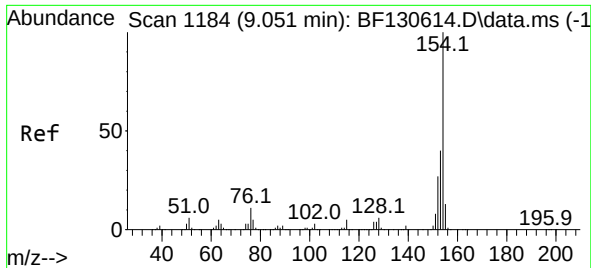


#45
2-Fluorobiphenyl
Concen: 77.236 ng
RT: 8.934 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20



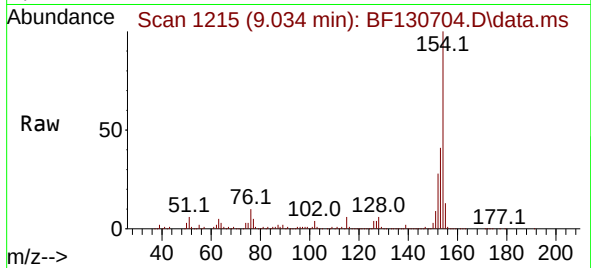
Tgt Ion:172 Resp: 458549
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 22.9 18.6 27.8





#46
1,1'-Biphenyl
Concen: 20.293 ng
RT: 9.034 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

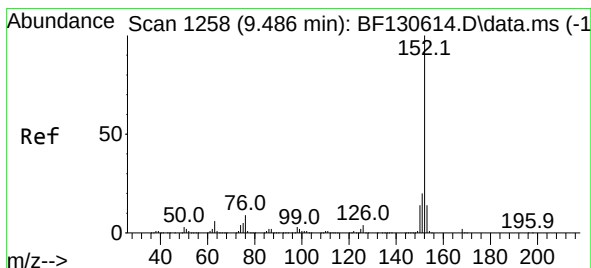
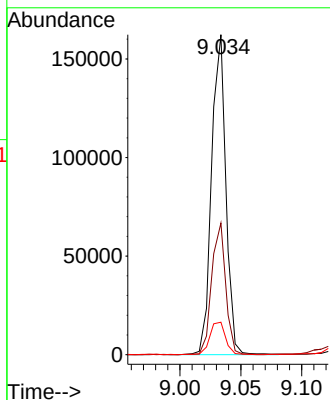
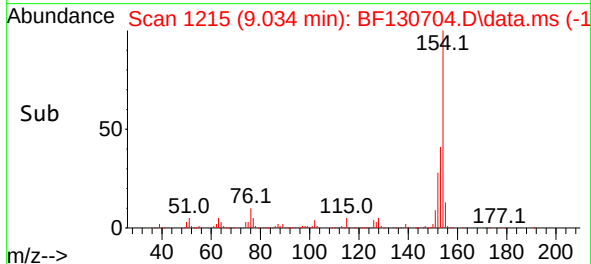
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BNA_F
ClientSampleId :
BU-02-101722



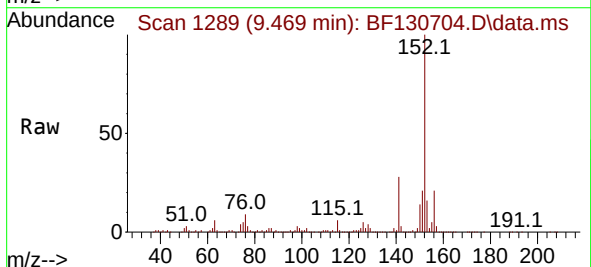
Tgt Ion:154 Resp: 132250
Ion Ratio Lower Upper
154 100
153 41.2 20.0 60.0
76 10.1 0.0 30.8

Manual Integrations
APPROVED

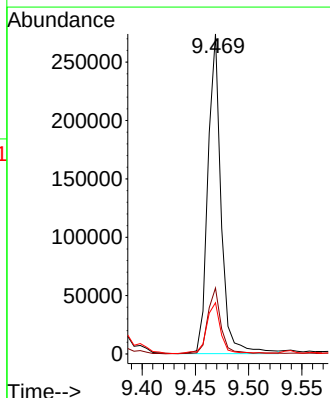
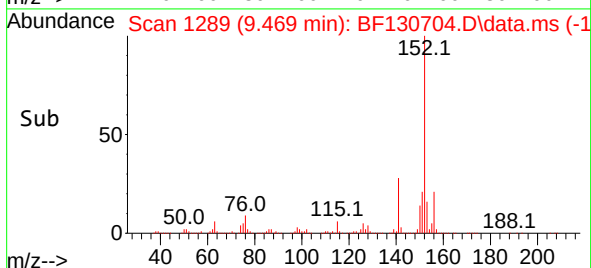
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :Jagrut Upadhyay 10/19/2022

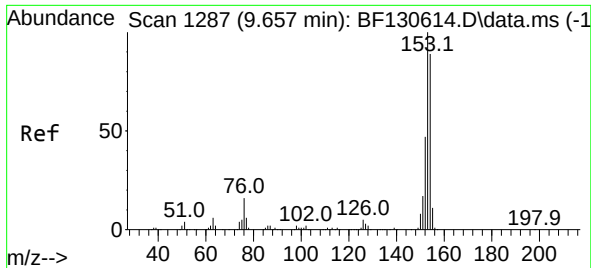


#49
Acenaphthylene
Concen: 29.608 ng
RT: 9.469 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20



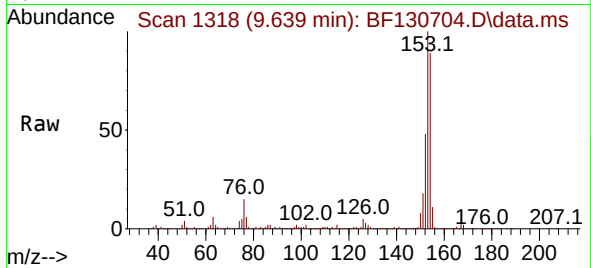
Tgt Ion:152 Resp: 236306
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 16.0 10.8 16.2





#52
Acenaphthene
Concen: 40.319 ng
RT: 9.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

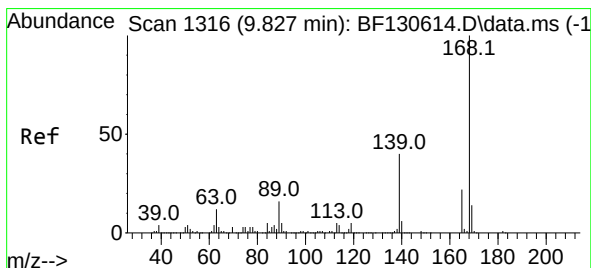
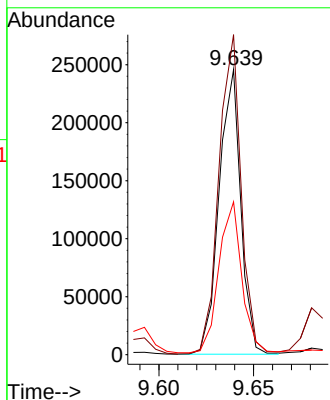
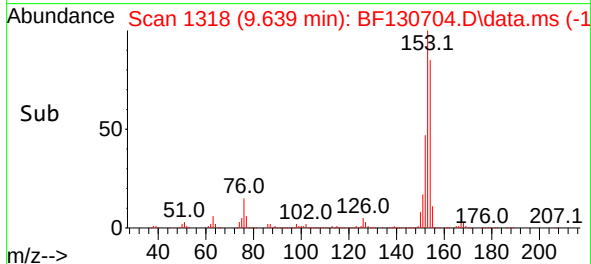
Instrument :
BNA_F
ClientSampleId :
BU-02-101722



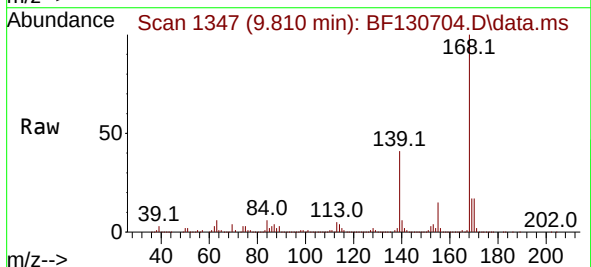
Tgt Ion:154 Resp: 194962
Ion Ratio Lower Upper
154 100
153 112.2 89.6 134.4
152 53.6 42.4 63.6

Manual Integrations
APPROVED

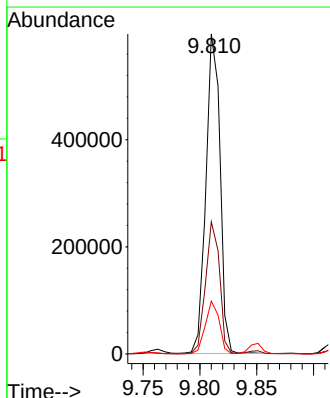
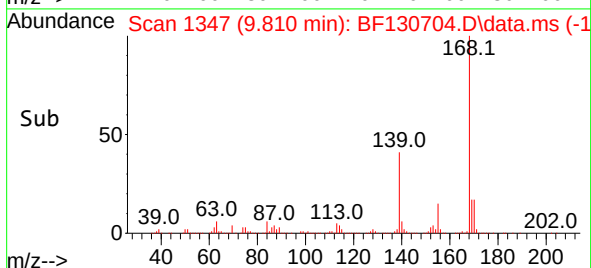
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :Jagrut Upadhyay 10/19/2022

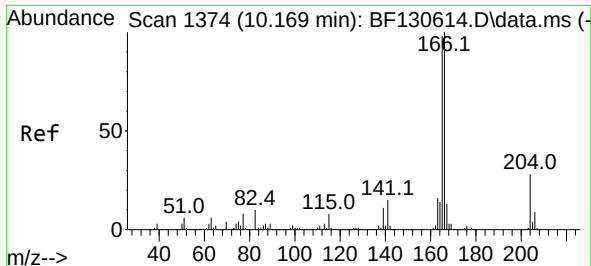


#55
Dibenzofuran
Concen: 70.069 ng
RT: 9.810 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20



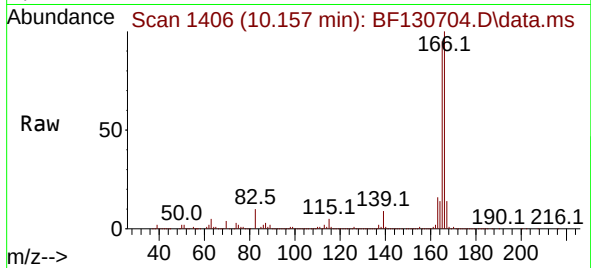
Tgt Ion:168 Resp: 516151
Ion Ratio Lower Upper
168 100
139 41.3 33.0 49.4
169 16.5 10.9 16.3#





#58
Fluorene
Concen: 140.935 ng
RT: 10.157 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

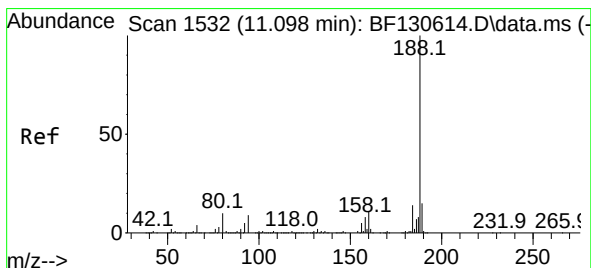
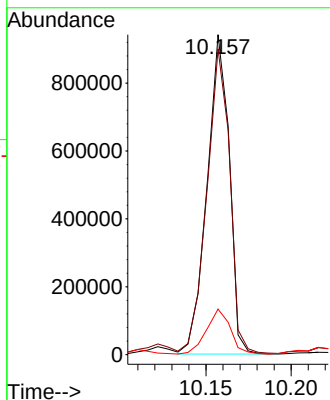
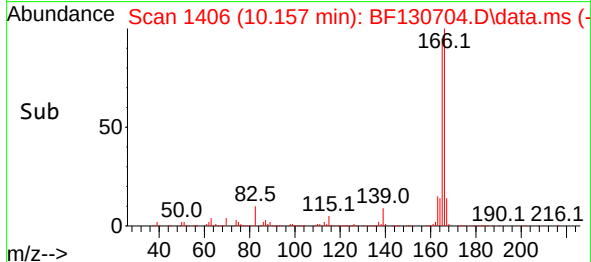
Instrument :
BNA_F
ClientSampleId :
BU-02-101722



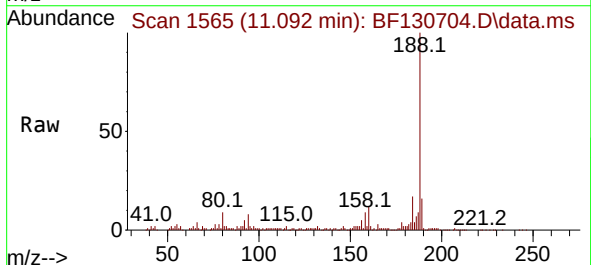
Tgt Ion:166 Resp: 853512
Ion Ratio Lower Upper
166 100
165 95.5 78.2 117.4
167 14.3 10.8 16.2

Manual Integrations
APPROVED

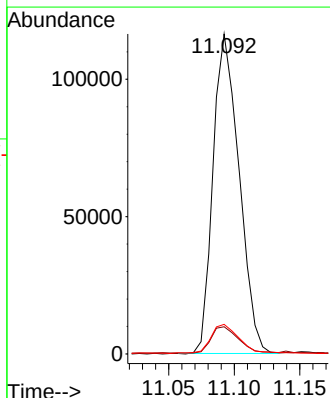
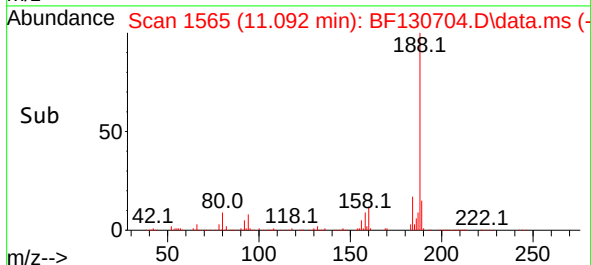
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :Jagrut Upadhyay 10/19/2022

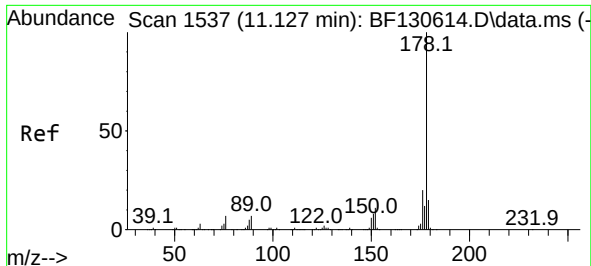


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.092 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20



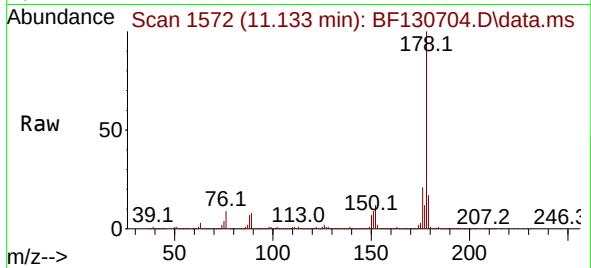
Tgt Ion:188 Resp: 160686
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.2
80 9.3 8.0 12.0





#71
Phenanthrene
Concen: 501.830 ng
RT: 11.133 min Scan# 1572
Delta R.T. 0.024 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

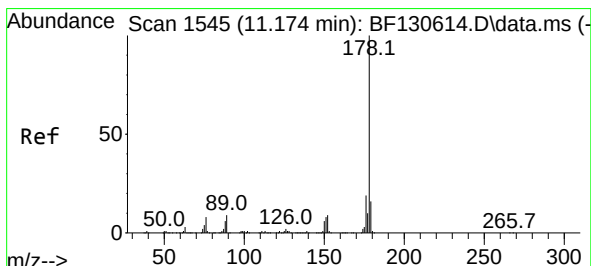
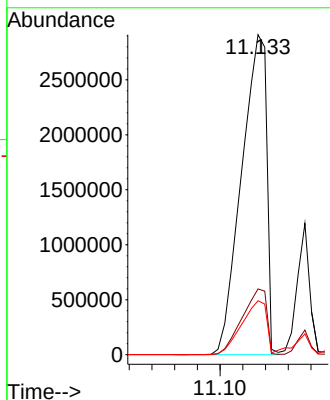
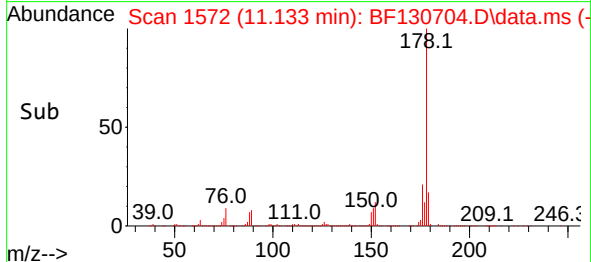
Instrument :
BNA_F
ClientSampleId :
BU-02-101722



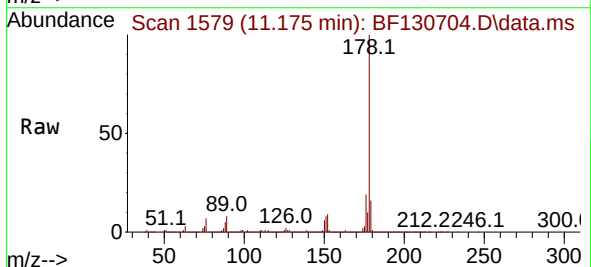
Tgt Ion:178 Resp: 446758
Ion Ratio Lower Upper
178 100
176 20.6 15.7 23.5
179 16.9 12.2 18.4

Manual Integrations
APPROVED

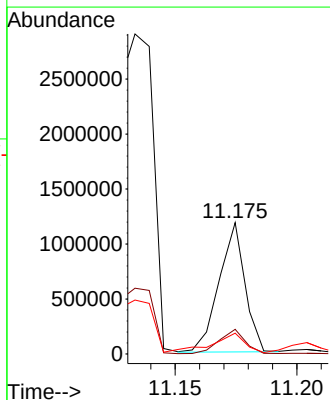
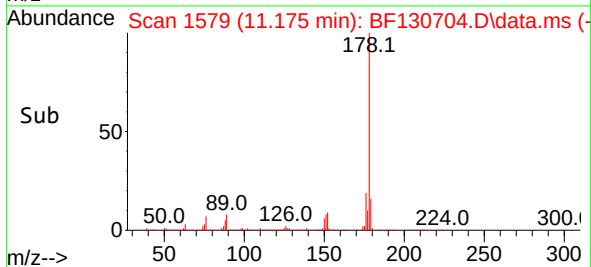
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :Jagrut Upadhyay 10/19/2022

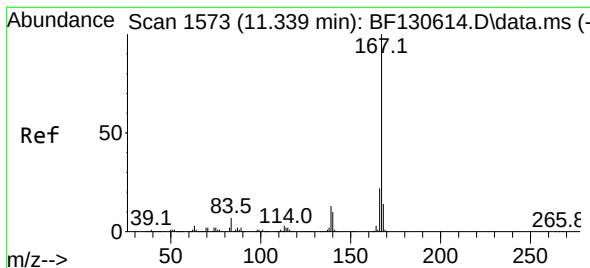


#72
Anthracene
Concen: 100.463 ng
RT: 11.175 min Scan# 1579
Delta R.T. 0.012 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20



Tgt Ion:178 Resp: 873491
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.8 12.5 18.7





#73

Carbazole

Concen: 55.515 ng

RT: 11.333 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF130704.D

Acq: 18 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

BU-02-101722

Tgt Ion:167 Resp: 43070

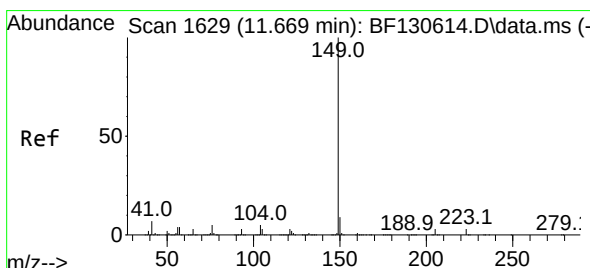
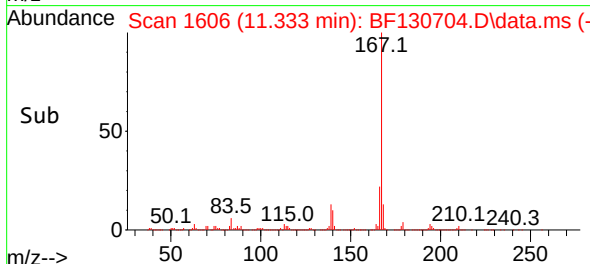
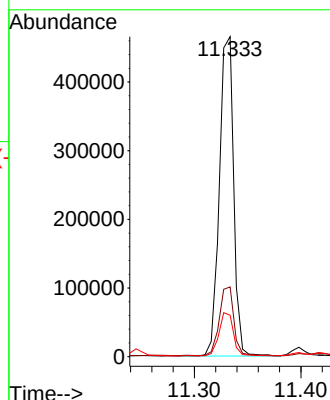
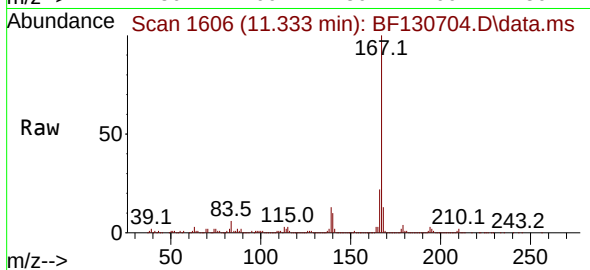
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.3	25.9
139	12.9	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/19/2022

Supervised By :Jagrut Upadhyay 10/19/2022



#74

Di-n-butylphthalate

Concen: 2.006 ng

RT: 11.657 min Scan# 1661

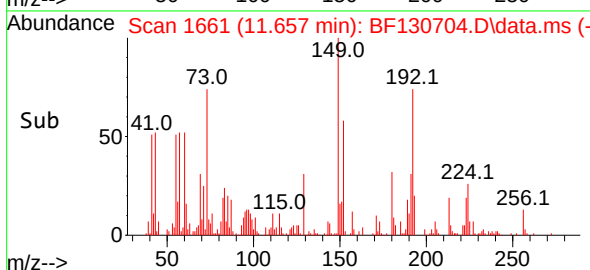
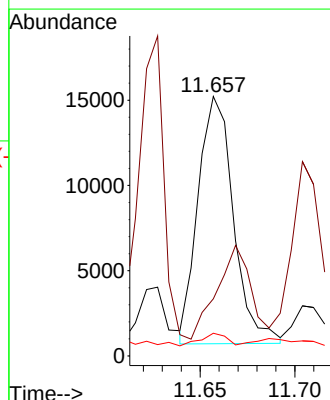
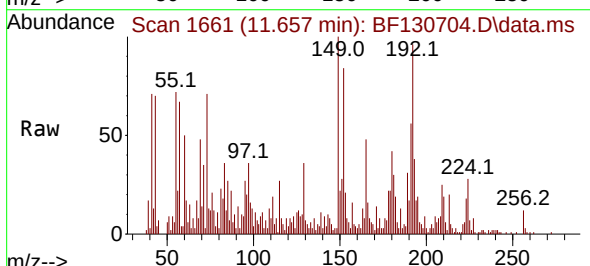
Delta R.T. 0.000 min

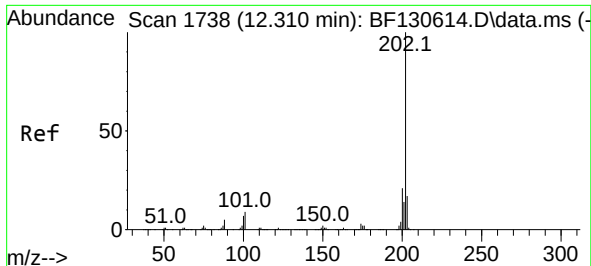
Lab File: BF130704.D

Acq: 18 Oct 2022 18:20

Tgt Ion:149 Resp: 18850

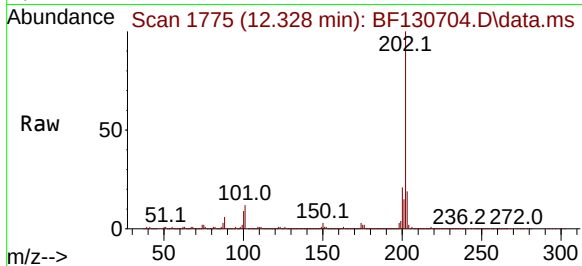
Ion	Ratio	Lower	Upper
149	100		
150	22.0	7.5	11.3#
104	8.8	4.2	6.2#





#75
Fluoranthene
Concen: 435.100 ng
RT: 12.328 min Scan# 11
Delta R.T. 0.029 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

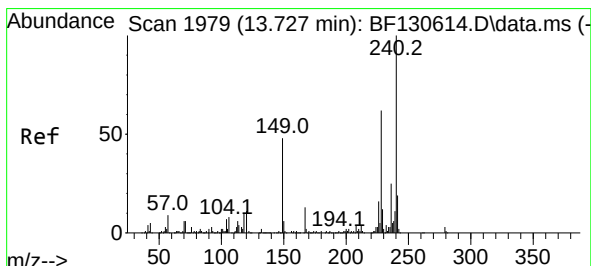
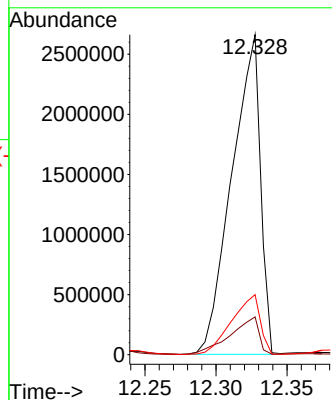
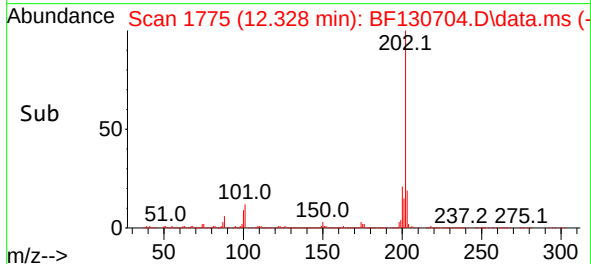
Instrument :
BNA_F
ClientSampleId :
BU-02-101722



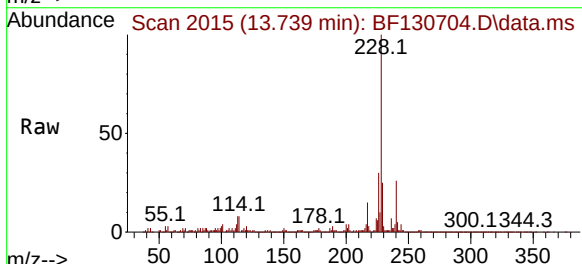
Tgt Ion:202 Resp: 372283
Ion Ratio Lower Upper
202 100
101 11.8 0.0 29.1
203 18.7 0.0 37.3

Manual Integrations
APPROVED

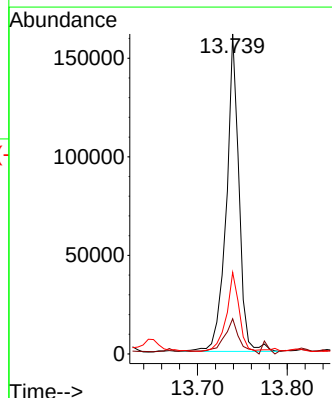
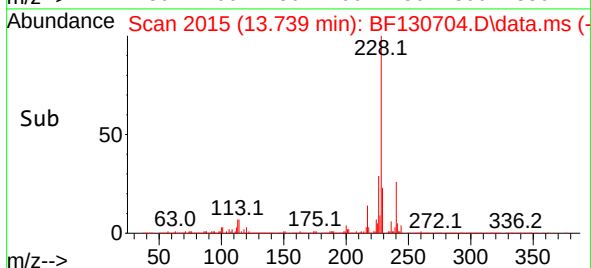
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :Jagrut Upadhyay 10/19/2022

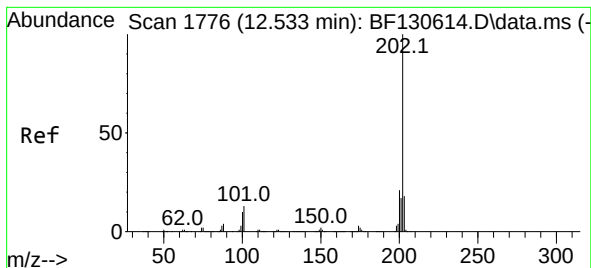


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.739 min Scan# 2015
Delta R.T. 0.018 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20



Tgt Ion:240 Resp: 157360
Ion Ratio Lower Upper
240 100
120 11.0 8.6 13.0
236 25.5 20.2 30.4





#78

Pyrene

Concen: 254.093 ng

RT: 12.557 min Scan# 1814

Delta R.T. 0.035 min

Lab File: BF130704.D

Acq: 18 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

BU-02-101722

Tgt Ion:202 Resp: 344945

Ion Ratio Lower Upper

202 100

200 21.9 16.7 25.1

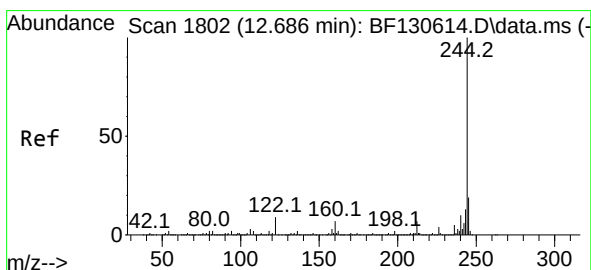
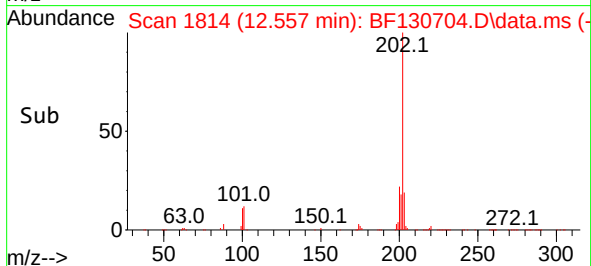
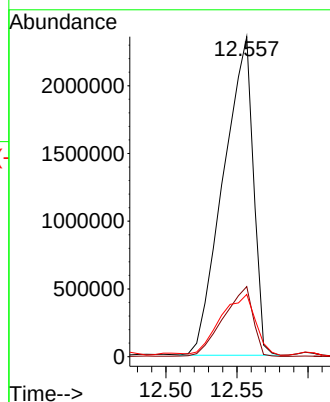
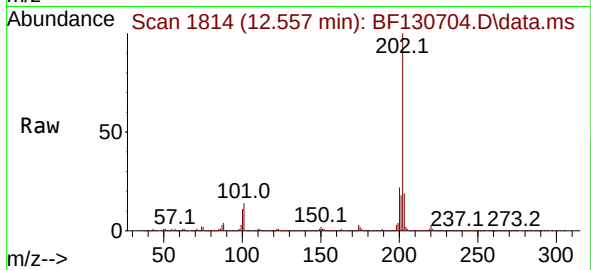
203 19.5 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/19/2022

Supervised By :Jagrut Upadhyay 10/19/2022



#79

Terphenyl-d14

Concen: 64.487 ng

RT: 12.686 min Scan# 1836

Delta R.T. 0.012 min

Lab File: BF130704.D

Acq: 18 Oct 2022 18:20

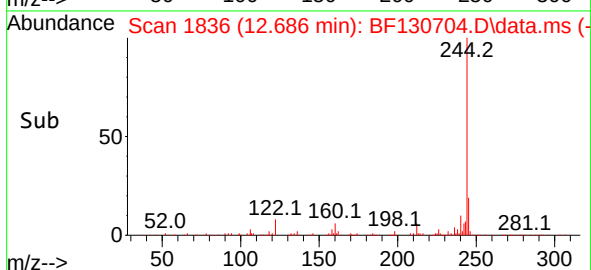
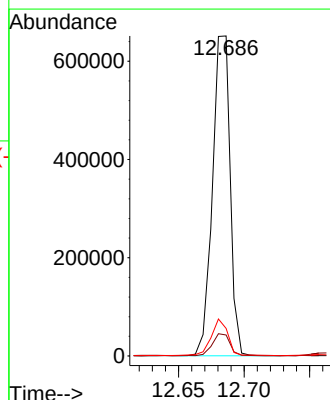
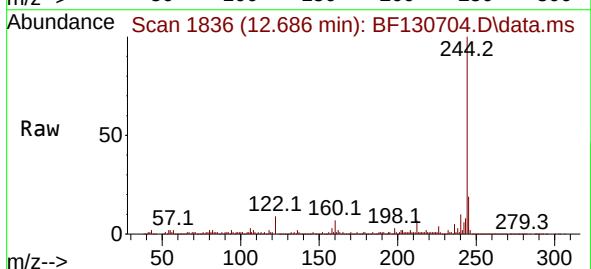
Tgt Ion:244 Resp: 611401

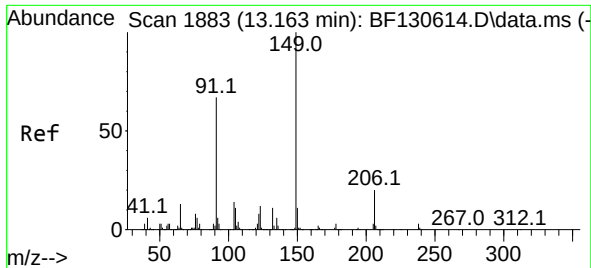
Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

122 8.6 7.5 11.3





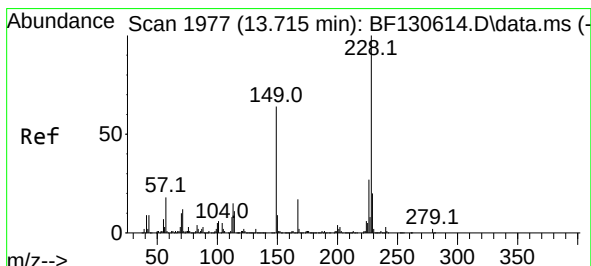
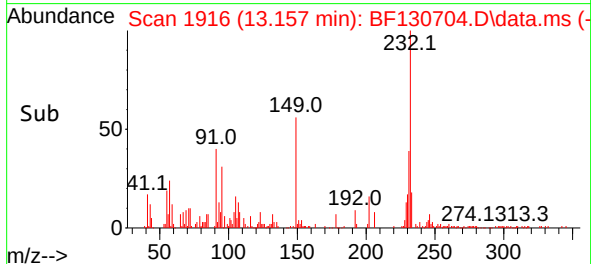
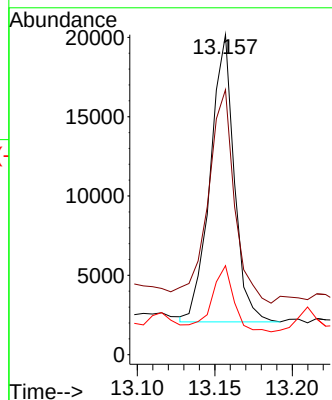
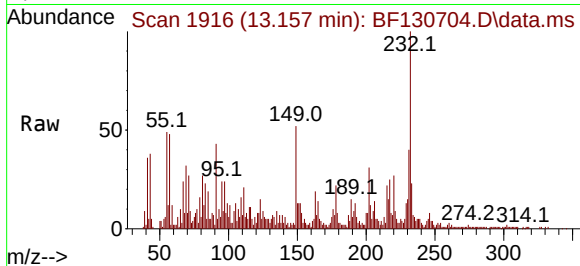
#80
Butylbenzylphthalate
Concen: 3.734 ng
RT: 13.157 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

Instrument :
BNA_F
ClientSampleId :
BU-02-101722

Tgt Ion:	149	Resp:	1949
Ion Ratio	Lower	Upper	
149	100		
91	82.8	53.8	80.8
206	27.8	15.8	23.6

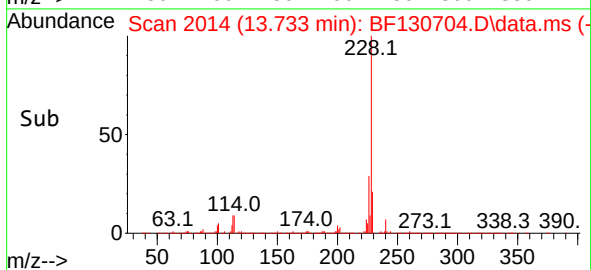
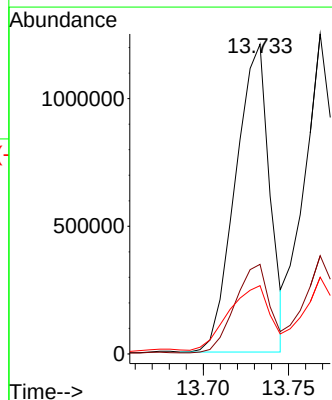
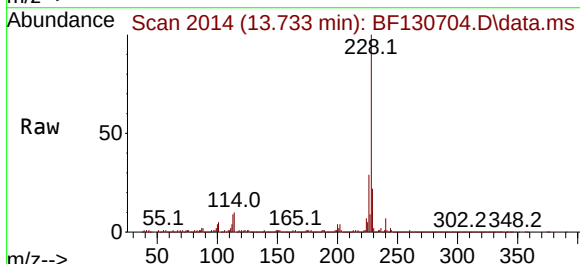
Manual Integrations
APPROVED

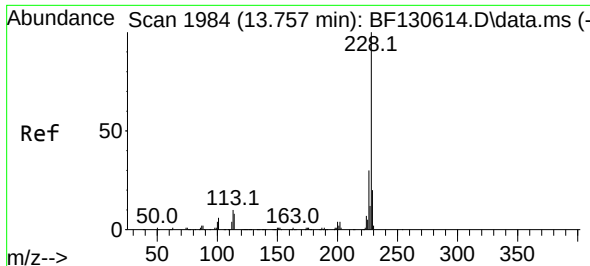
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :Jagrut Upadhyay 10/19/2022



#81
Benzo(a)anthracene
Concen: 158.925 ng
RT: 13.733 min Scan# 2014
Delta R.T. 0.024 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

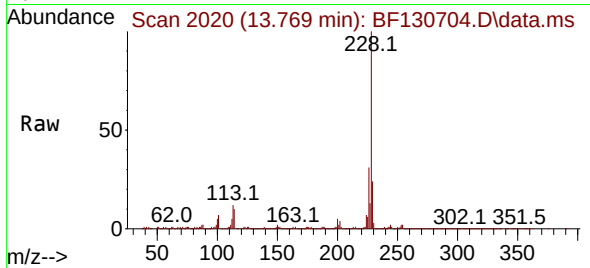
Tgt Ion:	228	Resp:	1685106
Ion Ratio	Lower	Upper	
228	100		
226	28.9	21.4	32.2
229	22.0	15.8	23.8





#83
Chrysene
Concen: 140.253 ng m
RT: 13.769 min Scan# 2010
Delta R.T. 0.024 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

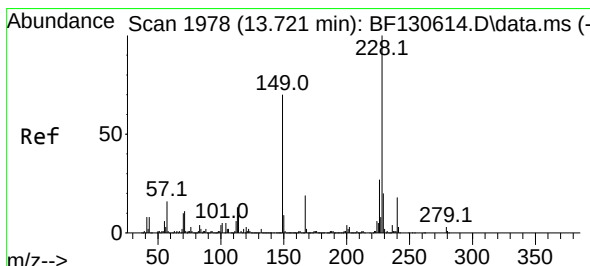
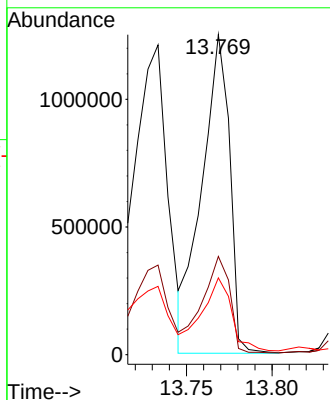
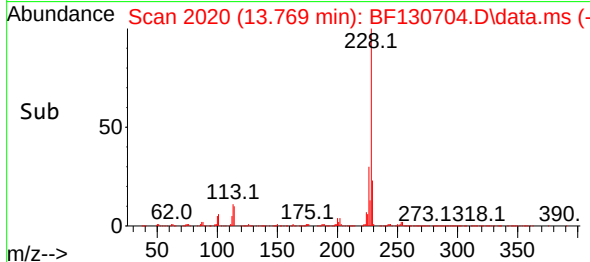
Instrument :
BNA_F
ClientSampleId :
BU-02-101722



Tgt Ion:228 Resp: 1409984
Ion Ratio Lower Upper
228 100
226 30.7 23.9 35.9
229 24.0 15.9 23.9

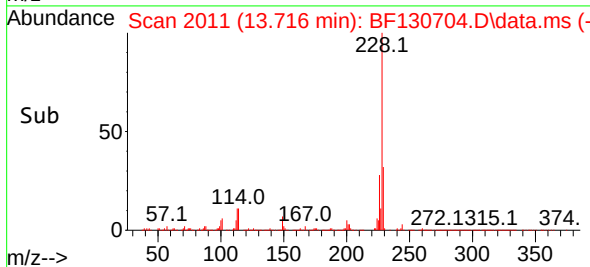
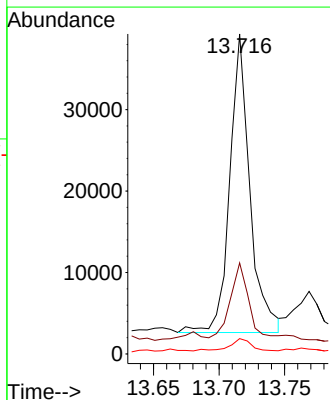
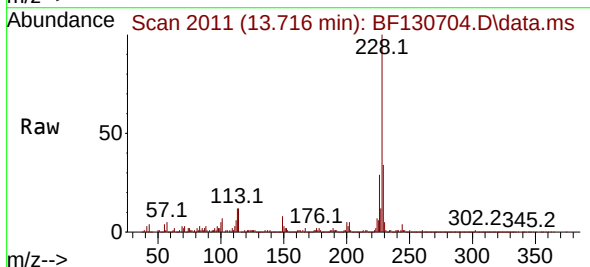
Manual Integrations
APPROVED

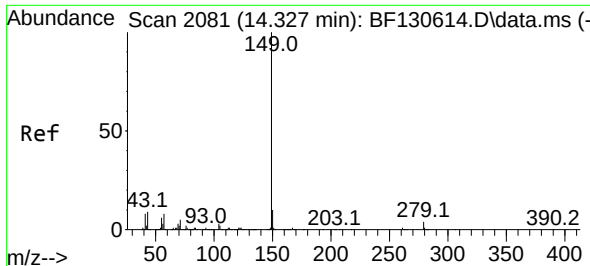
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :Jagrut Upadhyay 10/19/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.196 ng
RT: 13.716 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

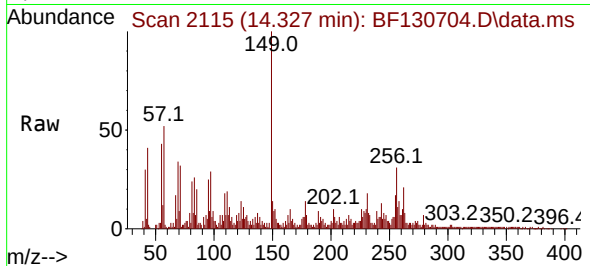
Tgt Ion:149 Resp: 39212
Ion Ratio Lower Upper
149 100
167 28.4 21.9 32.9
279 4.8 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 4.911 ng
RT: 14.327 min Scan# 2115
Delta R.T. 0.012 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

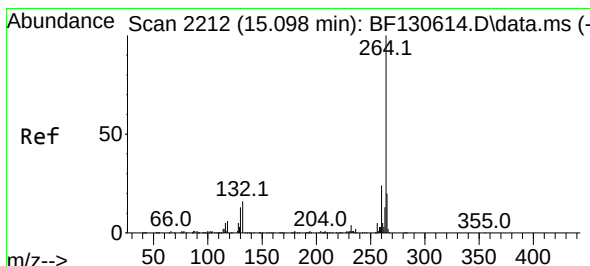
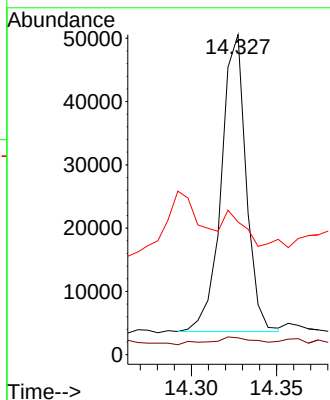
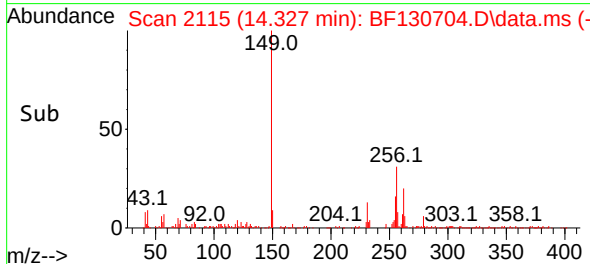
Instrument :
BNA_F
ClientSampleId :
BU-02-101722



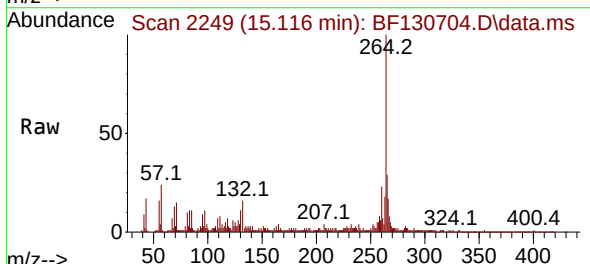
Tgt Ion:149 Resp: 47600
Ion Ratio Lower Upper
149 100
167 4.5 1.2 1.8
43 9.3 7.2 10.8

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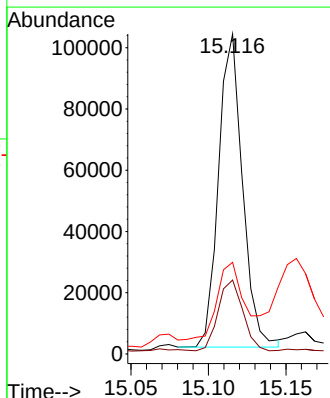
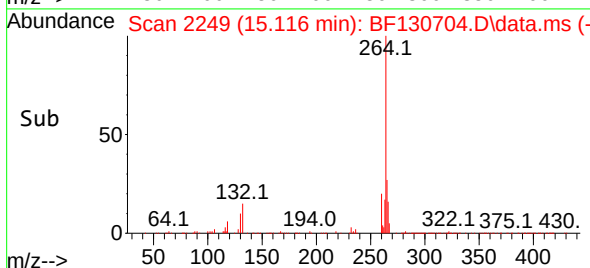
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :Jagrut Upadhyay 10/19/2022

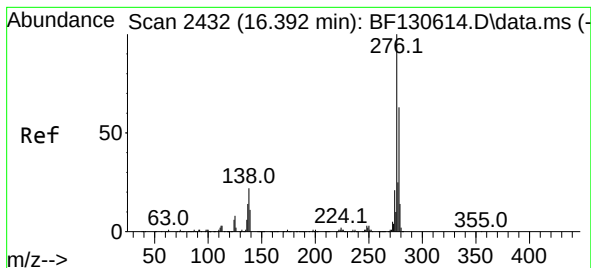


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.116 min Scan# 2249
Delta R.T. 0.029 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20



Tgt Ion:264 Resp: 109894
Ion Ratio Lower Upper
264 100
260 23.1 19.1 28.7
265 28.7 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.118 ng

RT: 16.415 min Scan# 2432

Delta R.T. 0.035 min

Lab File: BF130704.D

Acq: 18 Oct 2022 18:20

Instrument :

BNA_F

ClientSampleId :

BU-02-101722

Tgt Ion:276 Resp: 436909

Ion Ratio Lower Upper

276 100

138 17.1 18.0 27.0

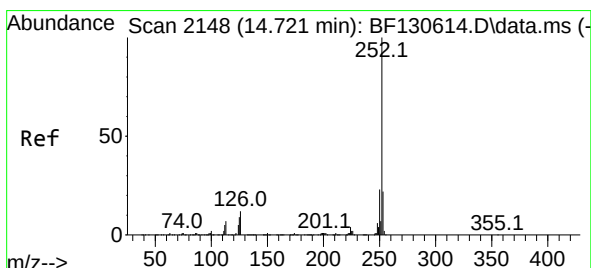
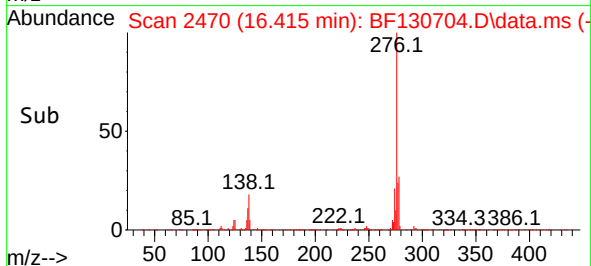
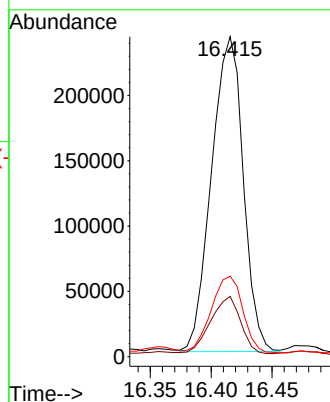
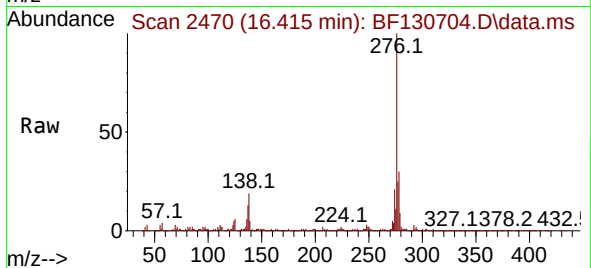
277 24.3 20.0 30.0

Manual Integrations

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Reviewed By :Christian Giraldo 10/19/2022

Supervised By :Jagrut Upadhyay 10/19/2022



#88

Benzo(b)fluoranthene

Concen: 192.168 ng m

RT: 14.745 min Scan# 2186

Delta R.T. 0.029 min

Lab File: BF130704.D

Acq: 18 Oct 2022 18:20

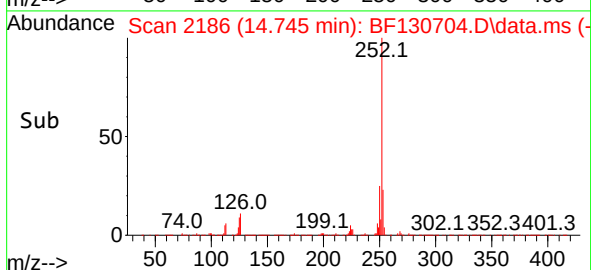
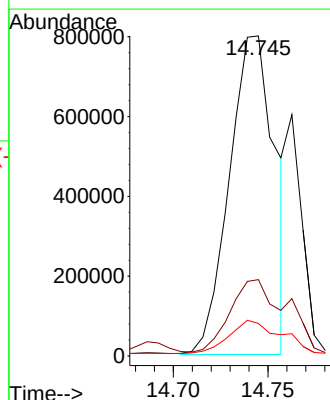
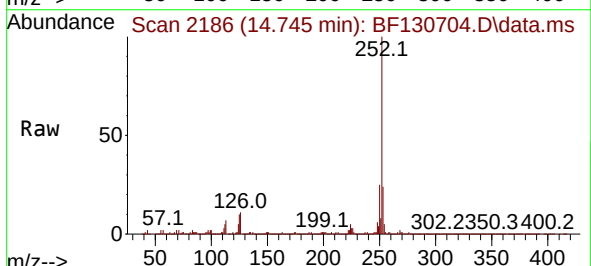
Tgt Ion:252 Resp: 1337243

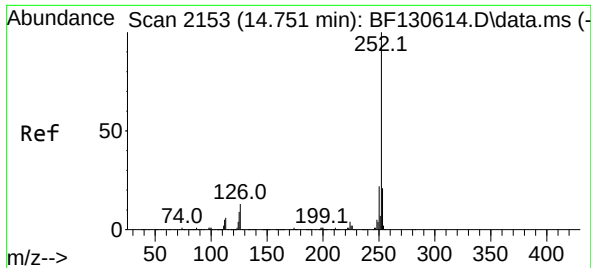
Ion Ratio Lower Upper

252 100

253 23.9 17.4 26.2

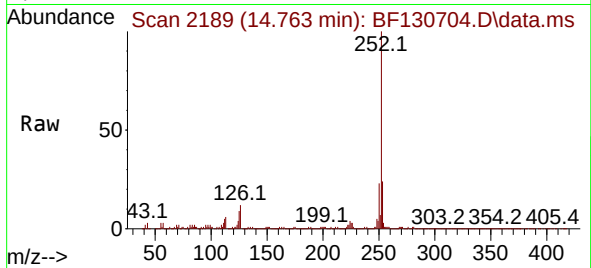
125 10.2 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 48.566 ng m
RT: 14.763 min Scan# 2153
Delta R.T. 0.024 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

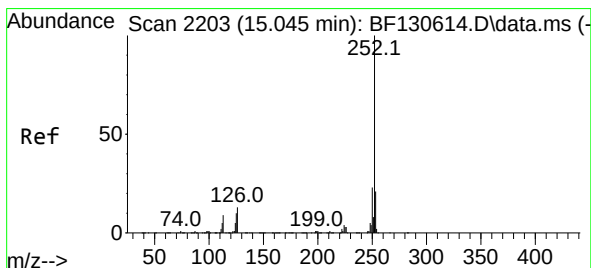
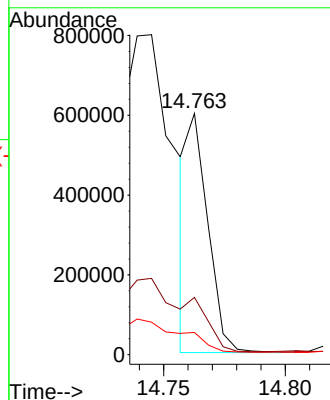
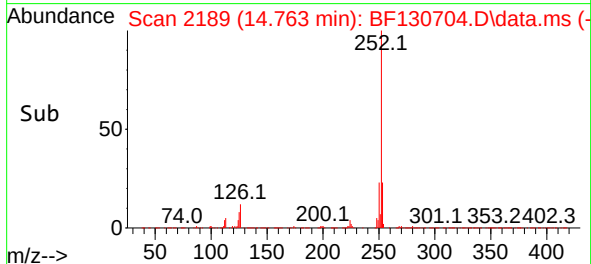
Instrument :
BNA_F
ClientSampleId :
BU-02-101722



Tgt Ion:252 Resp: 344115
Ion Ratio Lower Upper
252 100
253 23.7 17.0 25.4
125 9.2 7.2 10.8

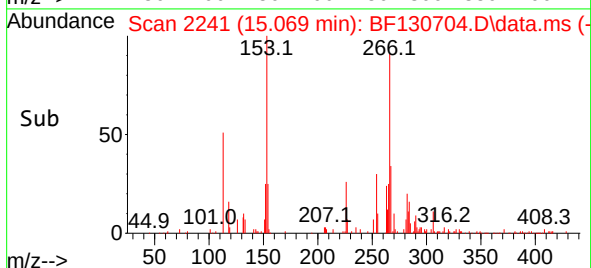
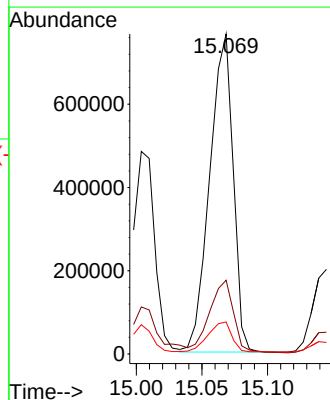
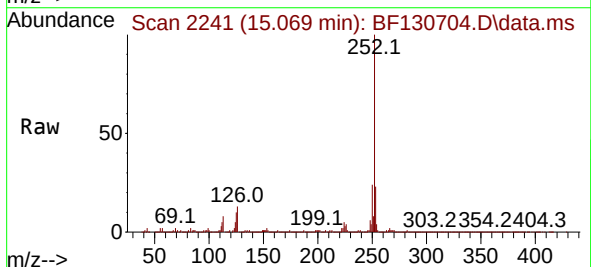
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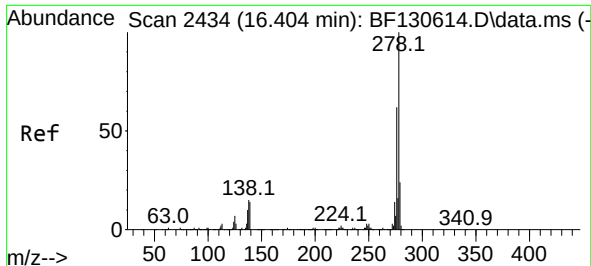
Reviewed By :Christian Giraldo 10/19/2022
Supervised By :Jagrut Upadhyay 10/19/2022



#90
Benzo(a)pyrene
Concen: 163.675 ng
RT: 15.069 min Scan# 2241
Delta R.T. 0.029 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

Tgt Ion:252 Resp: 947942
Ion Ratio Lower Upper
252 100
253 23.1 17.0 25.6
125 10.0 8.4 12.6





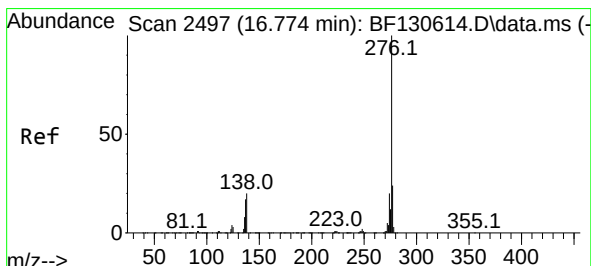
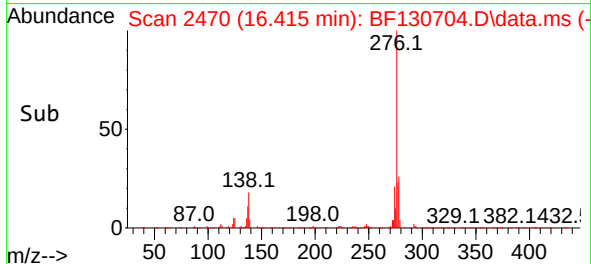
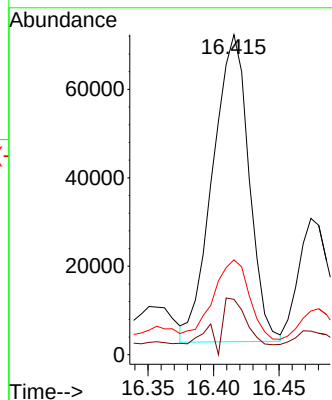
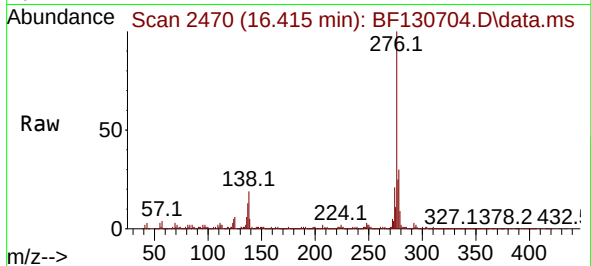
#91
Dibenzo(a,h)anthracene
Concen: 19.773 ng
RT: 16.415 min Scan# 2434
Delta R.T. 0.024 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

Instrument :
BNA_F
ClientSampleId :
BU-02-101722

Tgt Ion:278 Resp: 133314
Ion Ratio Lower Upper
278 100
139 17.3 11.1 16.7
279 29.6 19.0 28.4

Manual Integrations
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Reviewed By :Christian Giraldo 10/19/2022
Supervised By :Jagrut Upadhyay 10/19/2022



#92
Benzo(g,h,i)perylene
Concen: 70.140 ng
RT: 16.810 min Scan# 2537
Delta R.T. 0.041 min
Lab File: BF130704.D
Acq: 18 Oct 2022 18:20

Tgt Ion:276 Resp: 440447
Ion Ratio Lower Upper
276 100
277 25.1 18.9 28.3
138 17.8 15.9 23.9

