

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
 Data File : BF130691.D
 Acq On : 17 Oct 2022 17:31
 Operator : CG\JU
 Sample : N5160-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-1-101422

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/18/2022
 Supervised By : Jagrut Upadhyay 10/18/2022

Quant Time: Oct 18 03:22:27 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.575	152	74475	20.000	ng	0.00
21) Naphthalene-d8	7.857	136	260106	20.000	ng	0.00
39) Acenaphthene-d10	9.604	164	119228	20.000	ng	0.00
64) Phenanthrene-d10	11.098	188	183384	20.000	ng	0.01
76) Chrysene-d12	13.739	240	123370	20.000	ng	0.02
86) Perylene-d12	15.109	264	98397	20.000	ng	# 0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	381390	92.309	ng	0.01
7) Phenol-d6	6.228	99	465097	89.534	ng	0.00
23) Nitrobenzene-d5	7.145	82	264821	55.580	ng	0.00
42) 2,4,6-Tribromophenol	10.398	330	102865	88.172	ng	0.00
45) 2-Fluorobiphenyl	8.933	172	454147	57.698	ng	0.00
79) Terphenyl-d14	12.680	244	414665	55.786	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.239	94	12880	2.143	ng	90
20) 3+4-Methylphenols	7.016	107	11679	2.255	ng	# 80
22) Acetophenone	6.992	105	12585	2.017	ng	# 94
31) Naphthalene	7.886	128	1680700	124.827	ng	99
37) 2-Methylnaphthalene	8.575	142	749654	88.475	ng	99
38) 1-Methylnaphthalene	8.669	142	644455	78.349	ng	99
46) 1,1'-Biphenyl	9.033	154	170827	19.770	ng	99
49) Acenaphthylene	9.469	152	238979	22.585	ng	# 93
52) Acenaphthene	9.645	154	582240	90.822	ng	99
55) Dibenzofuran	9.816	168	681433	69.775	ng	97
58) Fluorene	10.163	166	1155305	143.890	ng	99
71) Phenanthrene	11.145	178	6860902	675.278	ng	95
72) Anthracene	11.186	178	1686420	169.954	ng	99
73) Carbazole	11.333	167	599915	67.754	ng	99
75) Fluoranthene	12.333	202	4659264	477.144	ng	94
78) Pyrene	12.563	202	4746941	446.007	ng	95
81) Benzo(a)anthracene	13.727	228	1700779	204.597	ng	96
83) Chrysene	13.768	228	1471512	186.701	ng	96
87) Indeno(1,2,3-cd)pyrene	16.409	276	472514	64.160	ng	# 94
88) Benzo(b)fluoranthene	14.739	252	1300875m	208.785	ng	
89) Benzo(k)fluoranthene	14.757	252	347933m	54.842	ng	
90) Benzo(a)pyrene	15.062	252	1026861	198.018	ng	97
91) Dibenzo(a,h)anthracene	16.409	278	128898m	21.352	ng	
92) Benzo(g,h,i)perylene	16.798	276	476792	84.800	ng	97

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

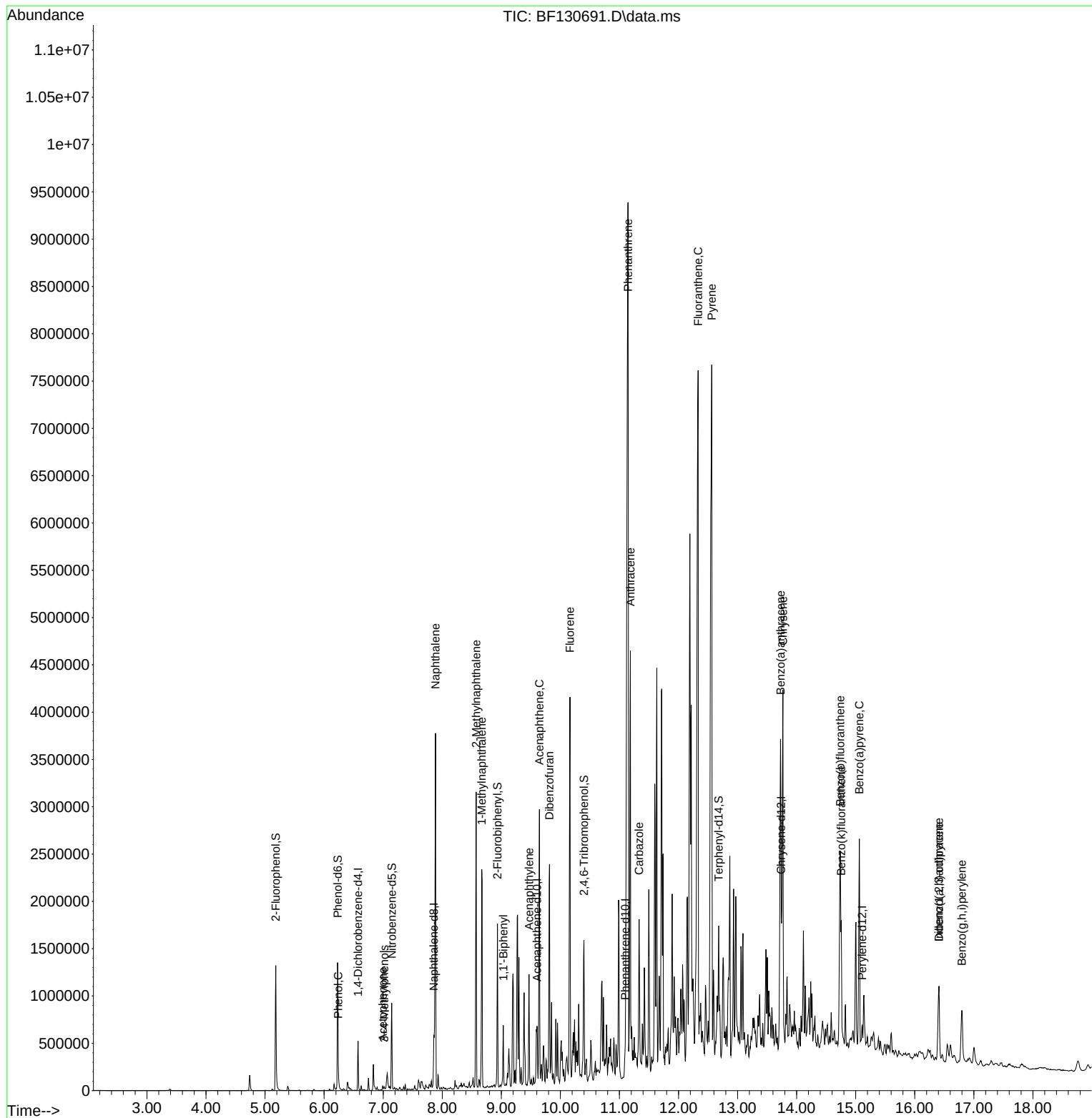
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101722\
Data File : BF130691.D
Acq On : 17 Oct 2022 17:31
Operator : CG\JU
Sample : N5160-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

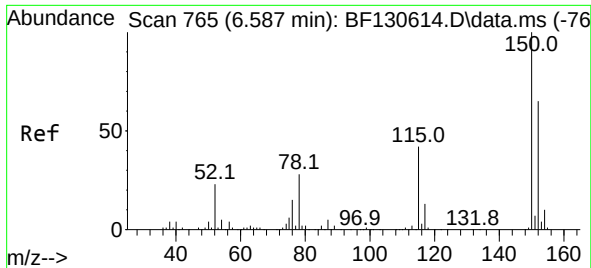
Instrument :
BNA_F
ClientSampleId :
HD-1-101422

Manual Integrations
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Supervised By : Jagrut Upadhyay 10/18/2022

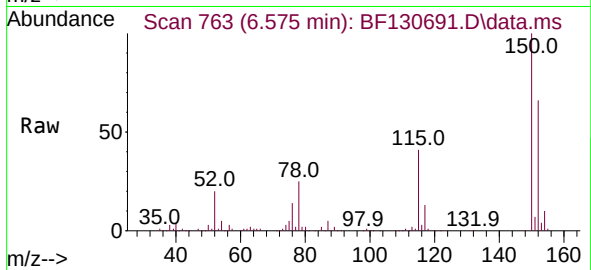
Quant Time: Oct 18 03:22:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 18 03:15:54 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.575 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

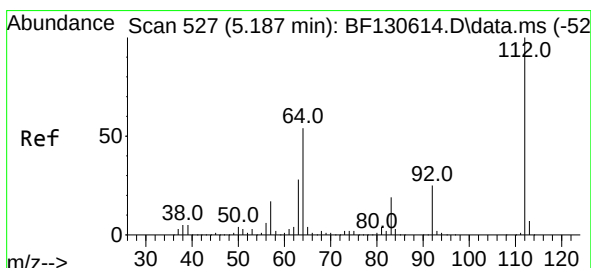
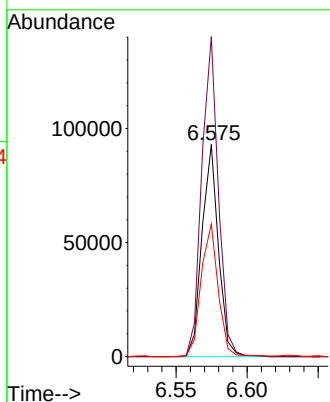
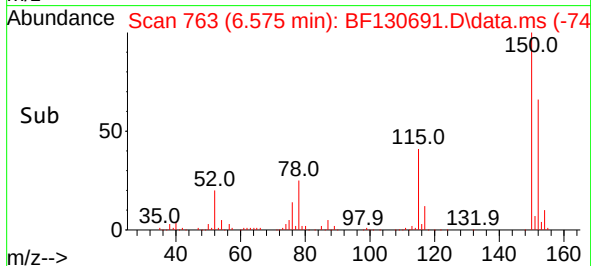
Instrument :
BNA_F
ClientSampleId :
HD-1-101422



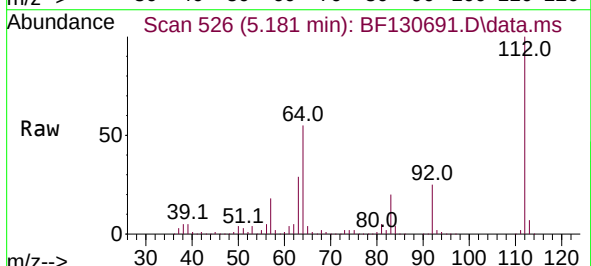
Tgt Ion:152 Resp: 74475
Ion Ratio Lower Upper
152 100
150 150.9 123.8 185.6
115 62.5 52.2 78.4

Manual Integrations
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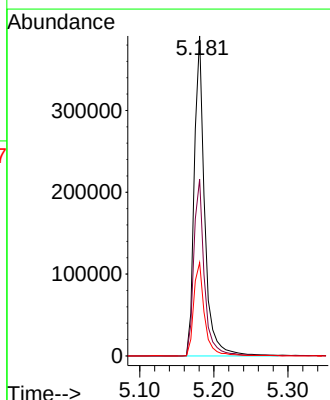
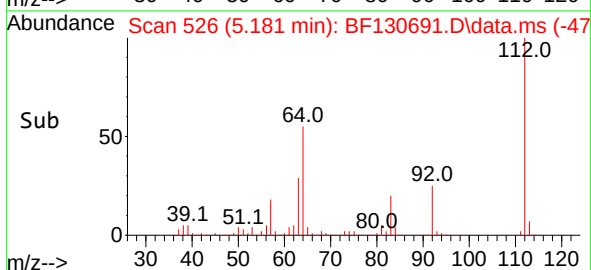
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

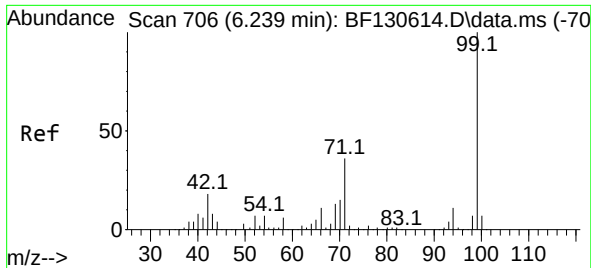


#5
2-Fluorophenol
Concen: 92.309 ng
RT: 5.181 min Scan# 526
Delta R.T. 0.012 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31



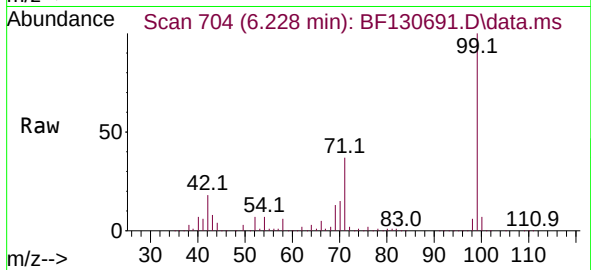
Tgt Ion:112 Resp: 381390
Ion Ratio Lower Upper
112 100
64 55.2 43.5 65.3
63 29.1 22.6 34.0





#7
Phenol-d6
Concen: 89.534 ng
RT: 6.228 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

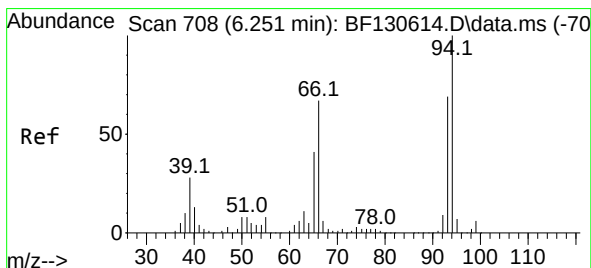
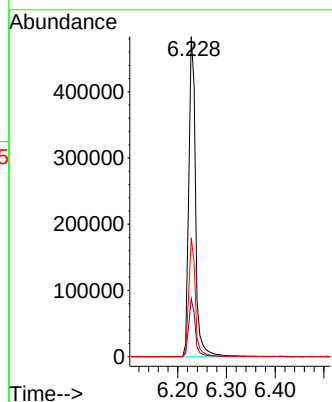
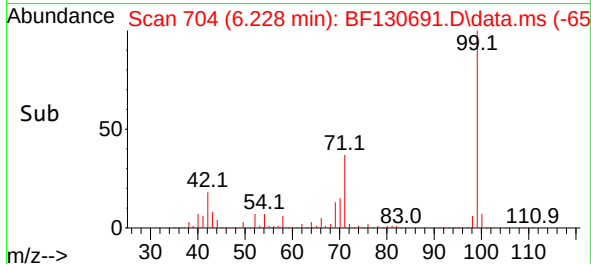
Instrument :
BNA_F
ClientSampleId :
HD-1-101422



Tgt Ion: 99 Resp: 465092
Ion Ratio Lower Upper
99 100
42 18.1 14.0 21.0
71 37.2 28.8 43.2

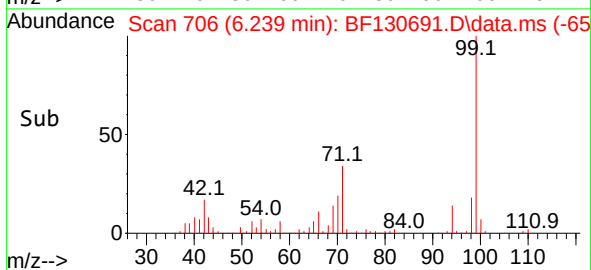
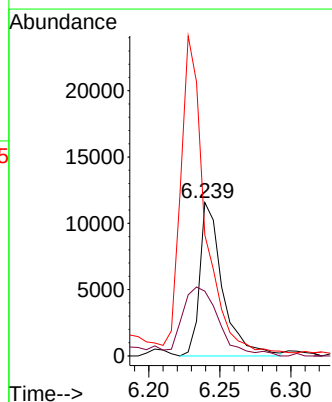
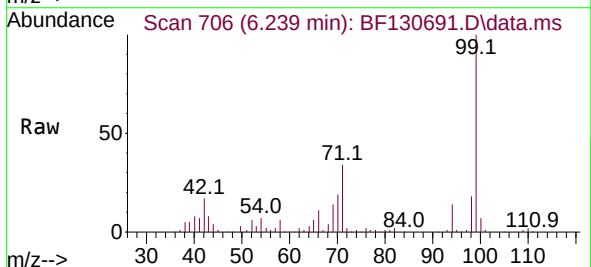
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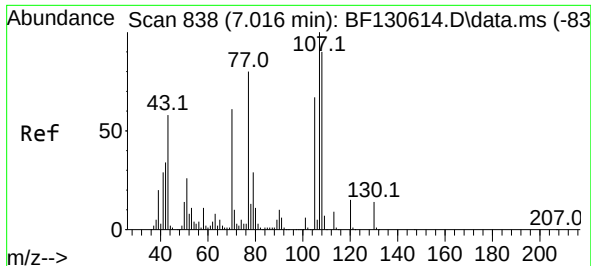
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#10
Phenol
Concen: 2.143 ng
RT: 6.239 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

Tgt Ion: 94 Resp: 12880
Ion Ratio Lower Upper
94 100
65 42.2 21.2 61.2
66 78.8 46.9 86.9





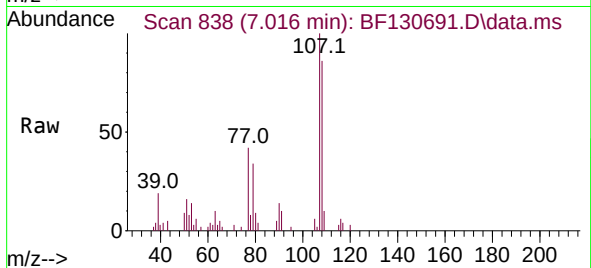
#20
3+4-Methylphenols
Concen: 2.255 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.012 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

Instrument :

BNA_F

ClientSampleId :

HD-1-101422

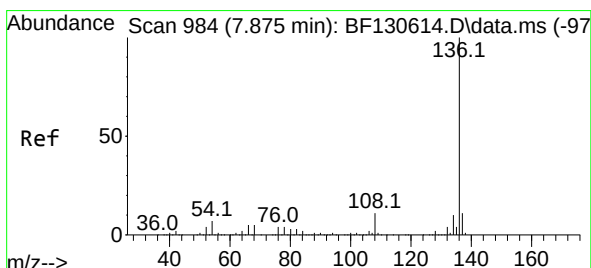
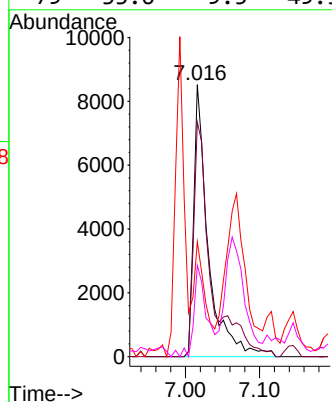
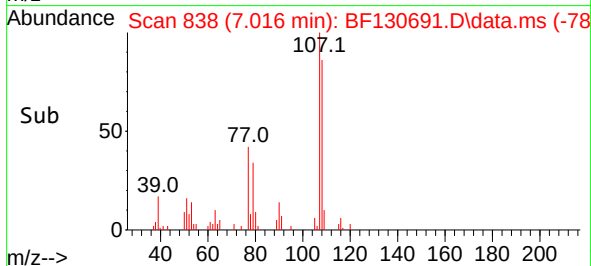


Tgt Ion:	107	Resp:	11679
Ion Ratio	Lower	Upper	
107	100		
108	86.2	69.7	109.7
77	42.2	59.7	99.7
79	33.6	9.5	49.5

Manual Integrations

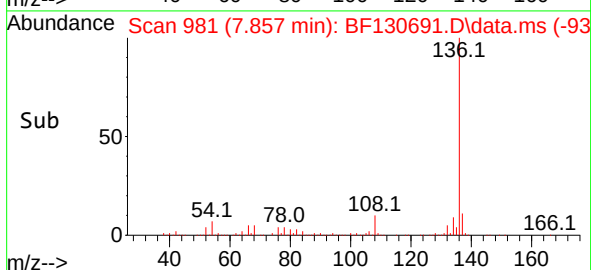
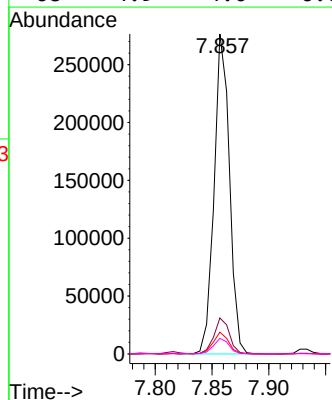
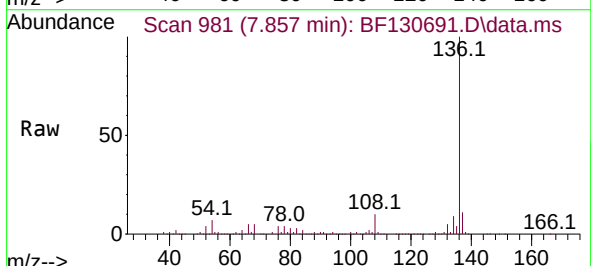
APPROVED

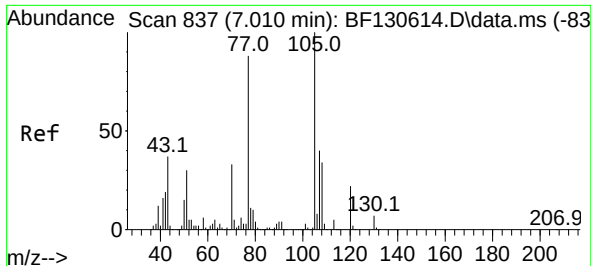
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

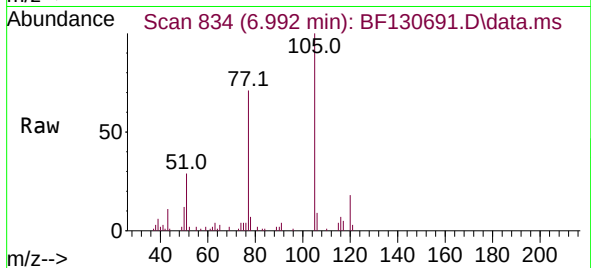
Tgt Ion:	136	Resp:	260106
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.4	12.6
54	6.8	5.5	8.3
68	4.9	4.0	6.0





#22
Acetophenone
Concen: 2.017 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

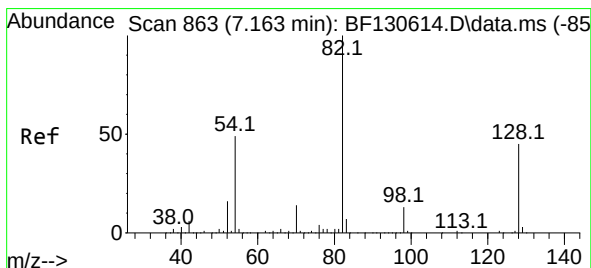
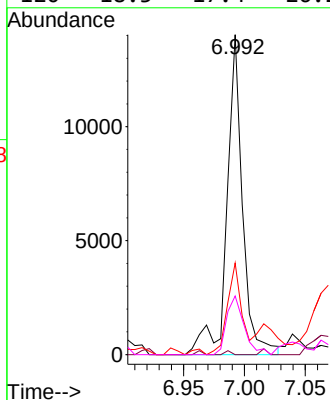
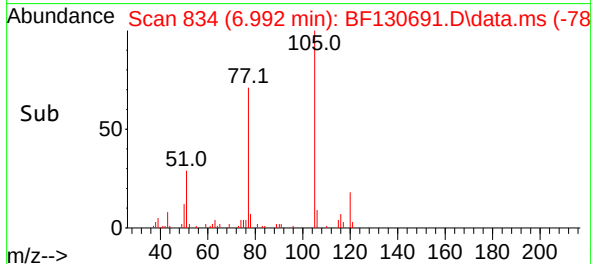
Instrument :
BNA_F
ClientSampleId :
HD-1-101422



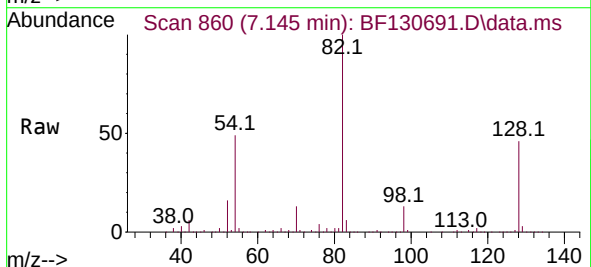
Tgt Ion: 105 Resp: 12585
Ion Ratio Lower Upper
105 100
71 0.0 4.2 6.4
51 28.6 24.3 36.5
120 18.3 17.4 26.2

Manual Integrations
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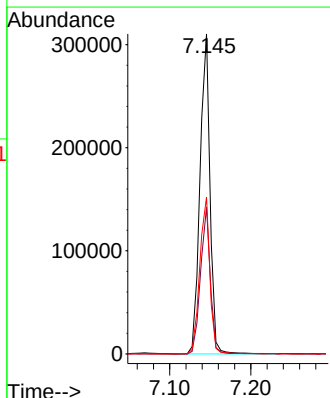
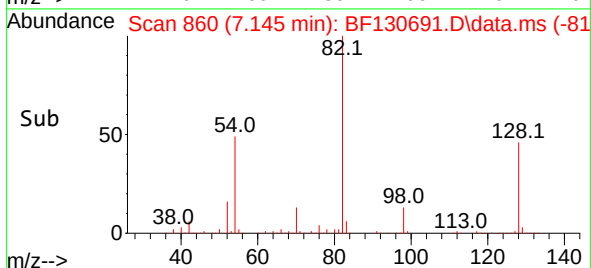
Reviewed By : Christian Giraldo 10/18/2022
Supervised By : Jagrut Upadhyay 10/18/2022

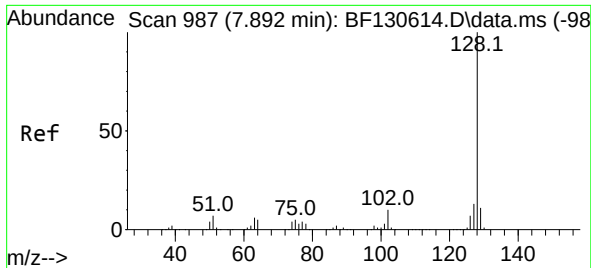


#23
Nitrobenzene-d5
Concen: 55.580 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31



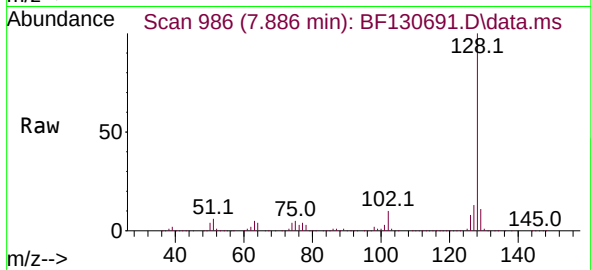
Tgt Ion: 82 Resp: 264821
Ion Ratio Lower Upper
82 100
128 45.9 35.8 53.6
54 49.0 39.3 58.9





#31
Naphthalene
Concen: 124.827 ng
RT: 7.886 min Scan# 98
Delta R.T. 0.006 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

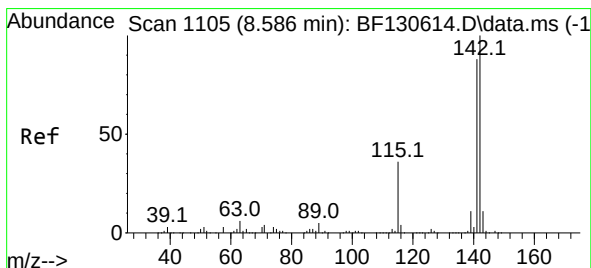
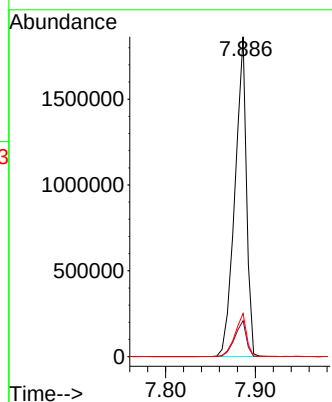
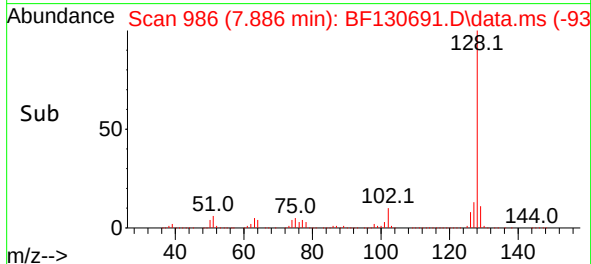
Instrument :
BNA_F
ClientSampleId :
HD-1-101422



Tgt Ion:128 Resp: 1680700
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.5 10.3 15.5

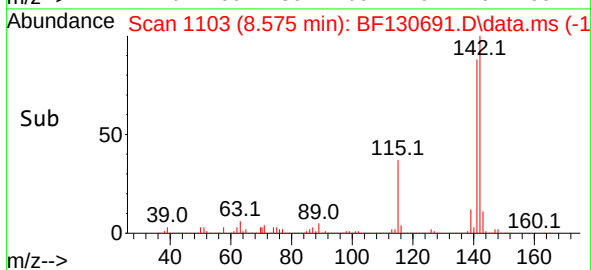
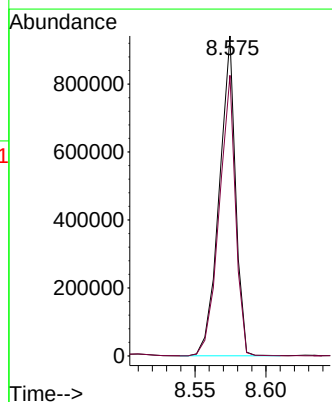
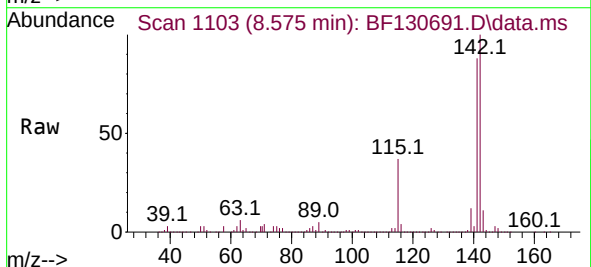
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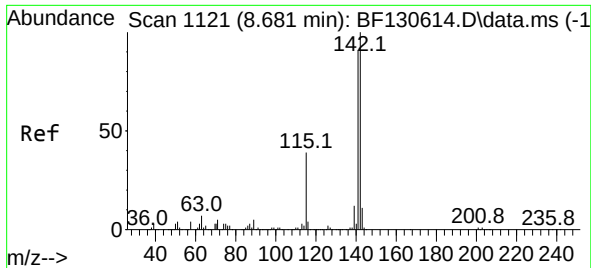
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#37
2-Methylnaphthalene
Concen: 88.475 ng
RT: 8.575 min Scan# 1103
Delta R.T. 0.006 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

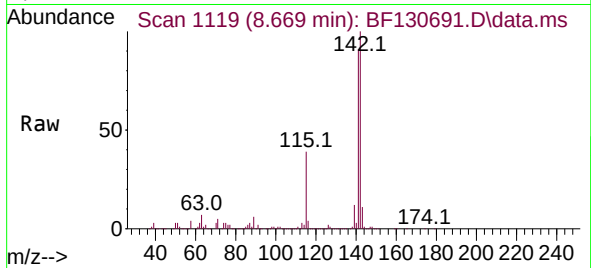
Tgt Ion:142 Resp: 749654
Ion Ratio Lower Upper
142 100
141 87.7 70.7 106.1





#38
1-Methylnaphthalene
Concen: 78.349 ng
RT: 8.669 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

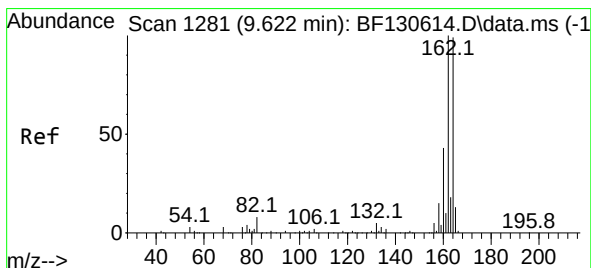
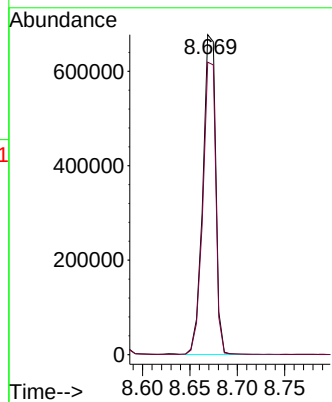
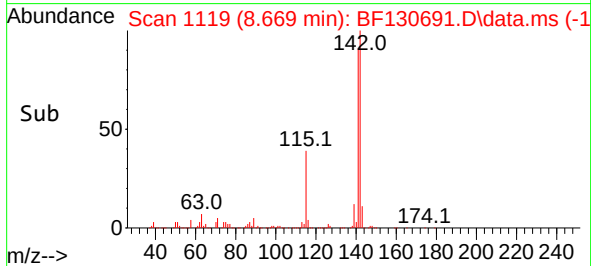
Instrument :
BNA_F
ClientSampleId :
HD-1-101422



Tgt Ion:142 Resp: 644455
Ion Ratio Lower Upper
142 100
141 91.4 72.6 108.8

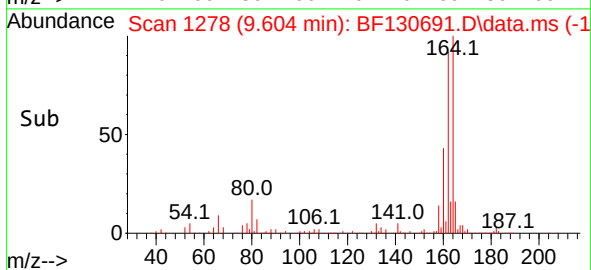
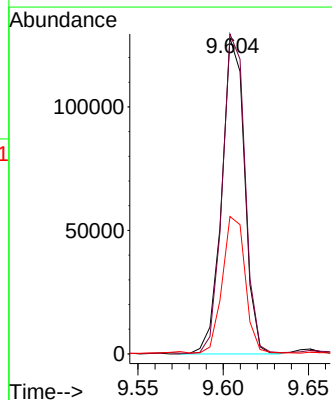
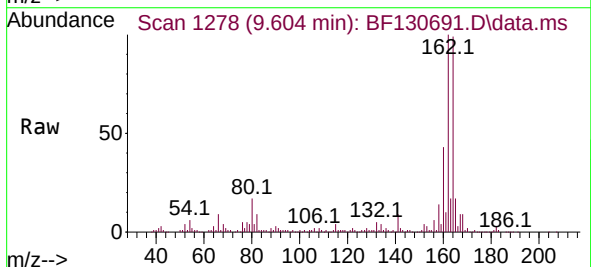
Manual Integrations
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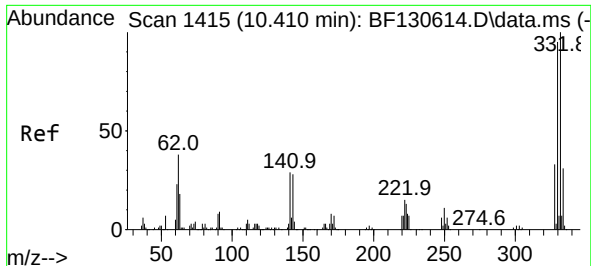
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

Tgt Ion:164 Resp: 119228
Ion Ratio Lower Upper
164 100
162 101.3 81.0 121.4
160 43.5 34.5 51.7





#42
2,4,6-Tribromophenol
Concen: 88.172 ng
RT: 10.398 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

Instrument :

BNA_F

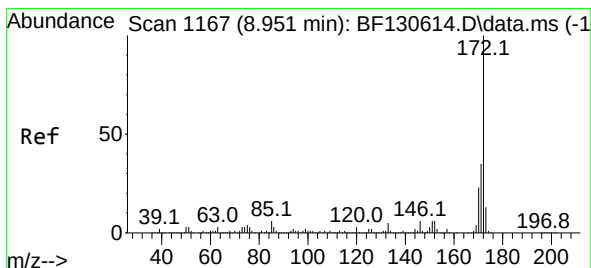
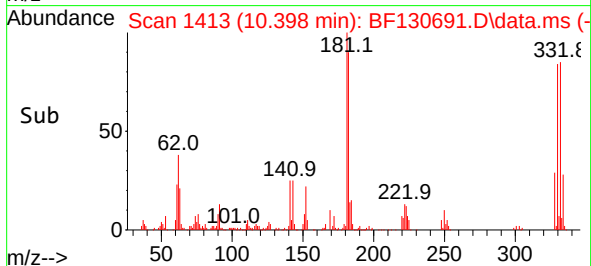
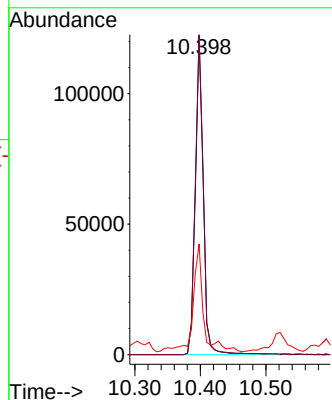
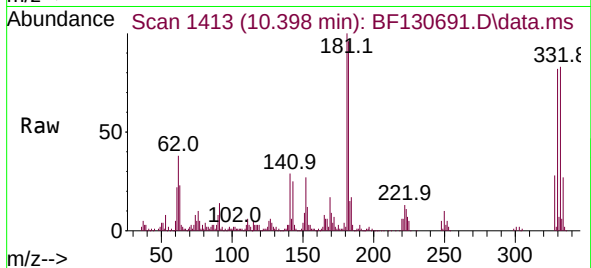
ClientSampleId :

HD-1-101422

Tgt Ion: 330 Resp: 102865
Ion Ratio Lower Upper
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332 101.7 84.2 126.4
141 39.0 26.8 40.2

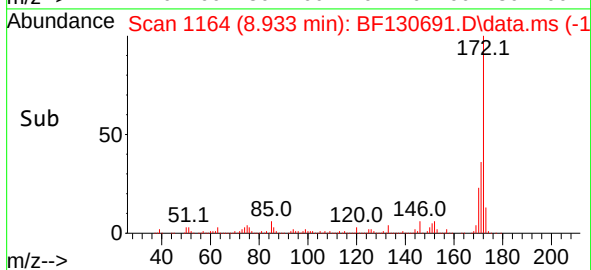
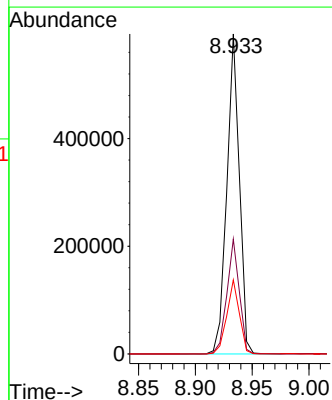
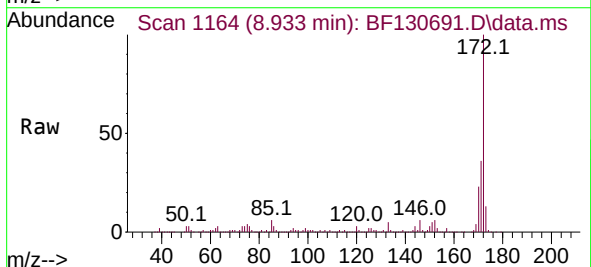
Manual Integrations
APPROVED

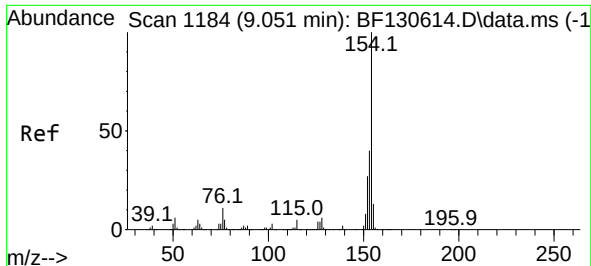
Reviewed By : Christian Giraldo 10/18/2022
Supervised By : Jagrut Upadhyay 10/18/2022



#45
2-Fluorobiphenyl
Concen: 57.698 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

Tgt Ion: 172 Resp: 454147
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.8
170 23.1 18.6 27.8





#46

1,1'-Biphenyl

Concen: 19.770 ng

RT: 9.033 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF130691.D

Acq: 17 Oct 2022 17:31

Instrument :

BNA_F

ClientSampleId :

HD-1-101422

Tgt Ion:154 Resp: 17082

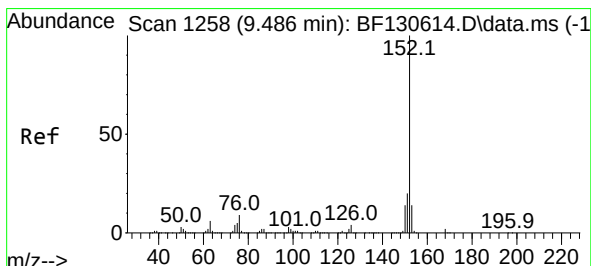
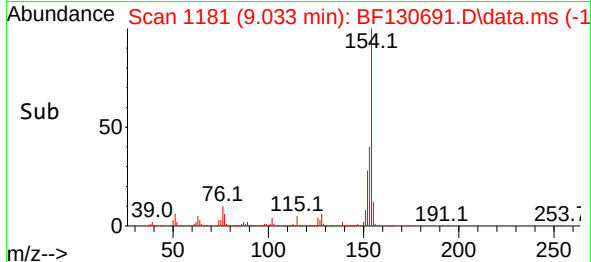
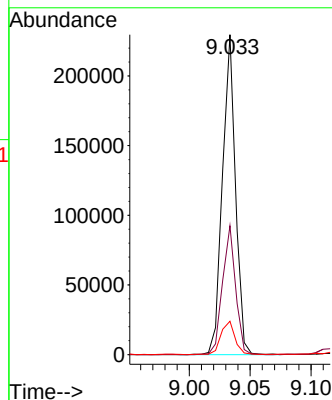
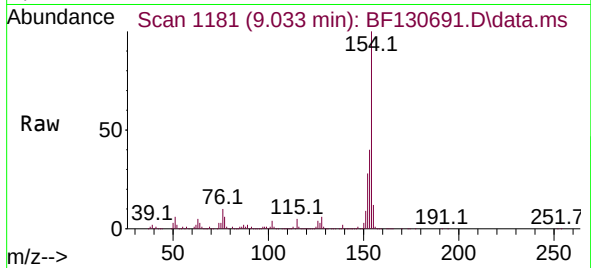
Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.0	60.0
76	10.4	0.0	30.8

Manual Integrations

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Reviewed By :Christian Giraldo 10/18/2022

Supervised By :Jagrut Upadhyay 10/18/2022



#49

Acenaphthylene

Concen: 22.585 ng

RT: 9.469 min Scan# 1255

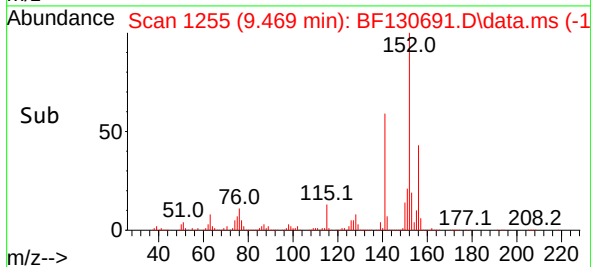
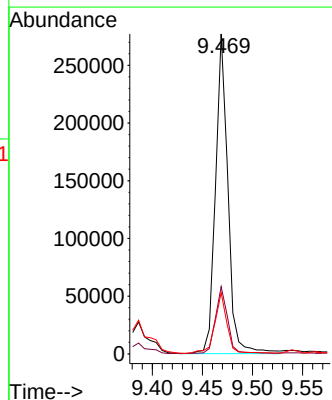
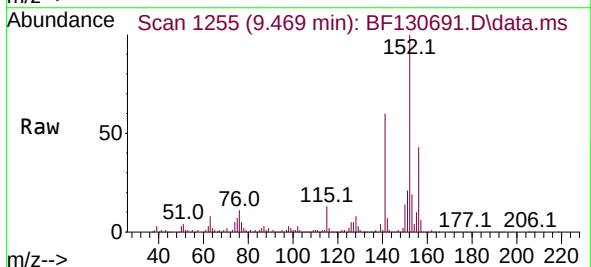
Delta R.T. -0.000 min

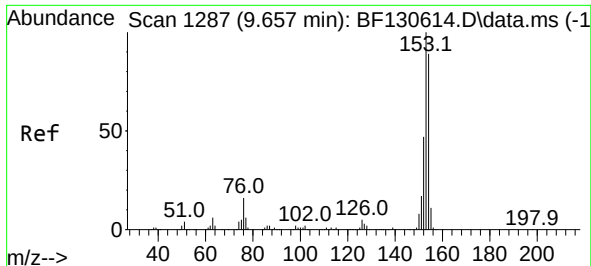
Lab File: BF130691.D

Acq: 17 Oct 2022 17:31

Tgt Ion:152 Resp: 238979

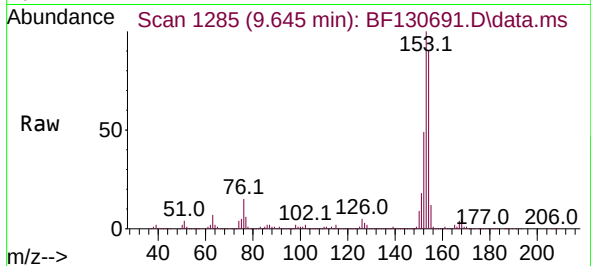
Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.2	24.2
153	19.1	10.8	16.2





#52
Acenaphthene
Concen: 90.822 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

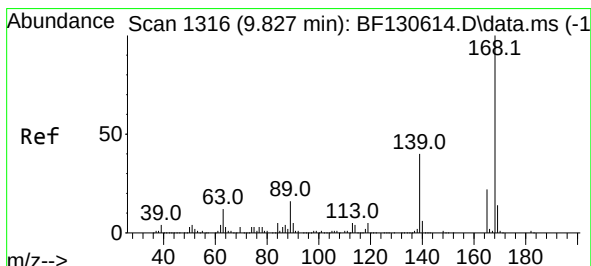
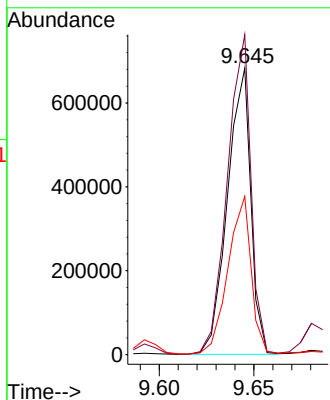
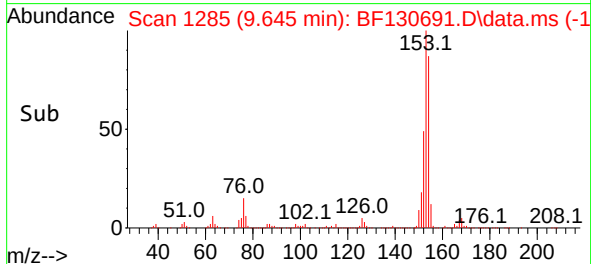
Instrument :
BNA_F
ClientSampleId :
HD-1-101422



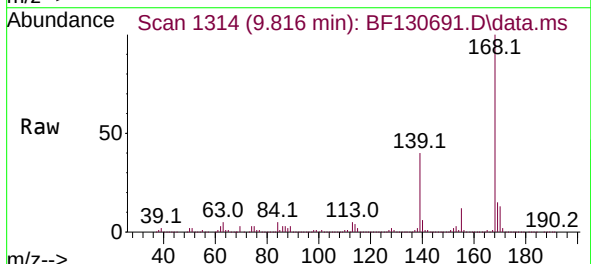
Tgt Ion:154 Resp: 582240
Ion Ratio Lower Upper
154 100
153 111.7 89.6 134.4
152 55.2 42.4 63.6

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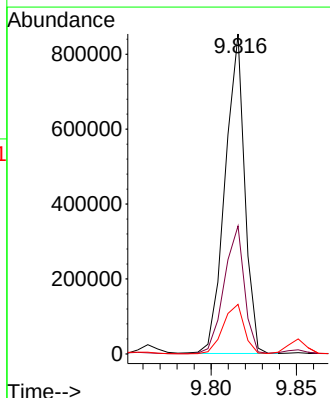
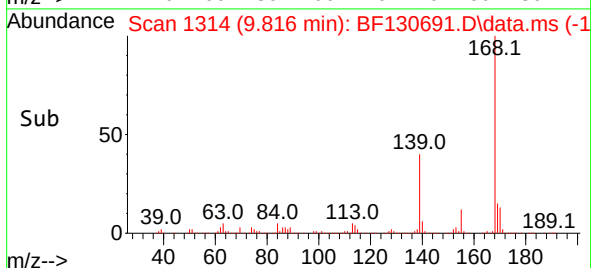
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

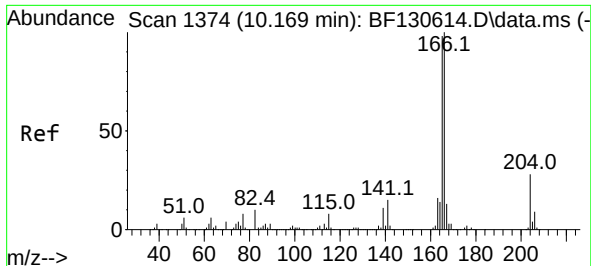


#55
Dibenzofuran
Concen: 69.775 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31



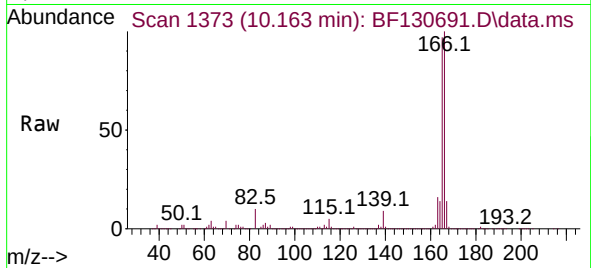
Tgt Ion:168 Resp: 681433
Ion Ratio Lower Upper
168 100
139 40.0 33.0 49.4
169 15.5 10.9 16.3





#58
Fluorene
Concen: 143.890 ng
RT: 10.163 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

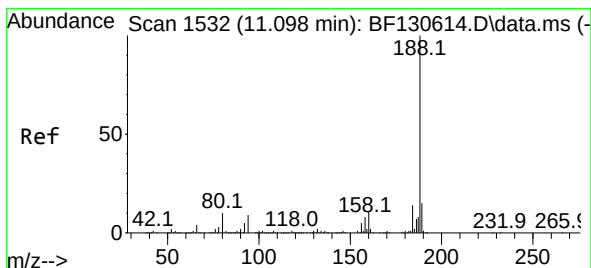
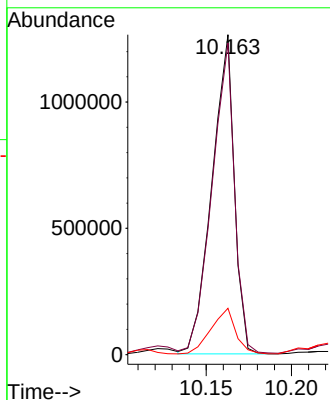
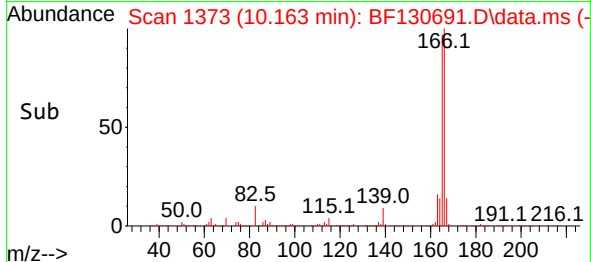
Instrument :
BNA_F
ClientSampleId :
HD-1-101422



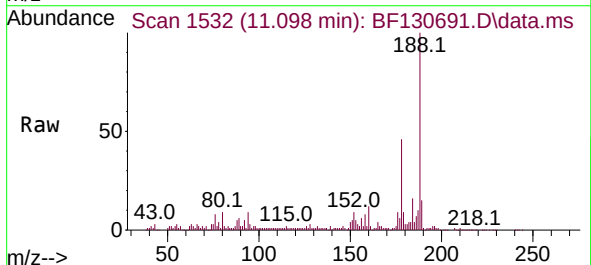
Tgt Ion:166 Resp: 1155305
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.4
167 14.5 10.8 16.2

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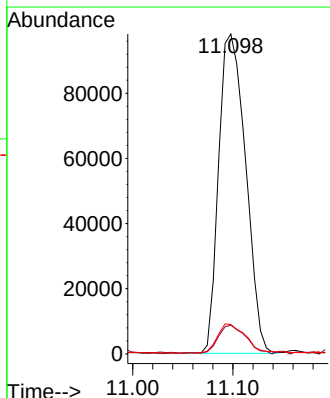
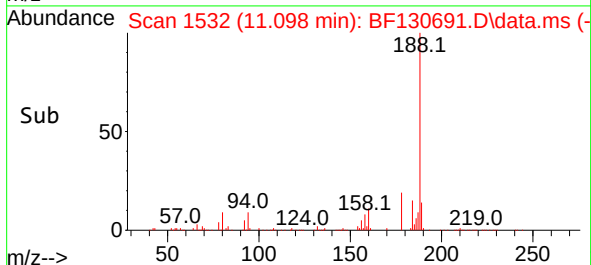
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022

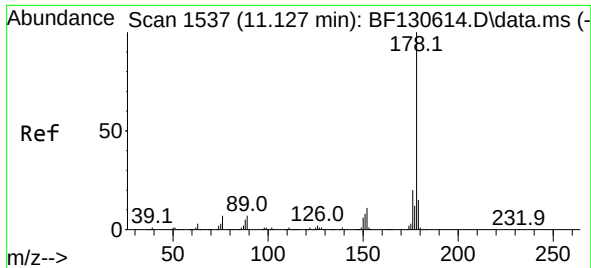


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.012 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31



Tgt Ion:188 Resp: 183384
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 9.2 8.0 12.0





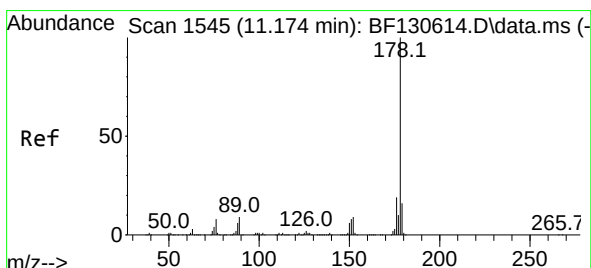
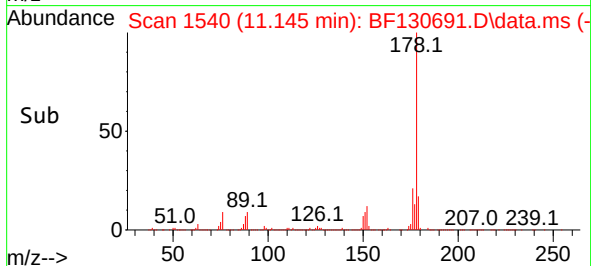
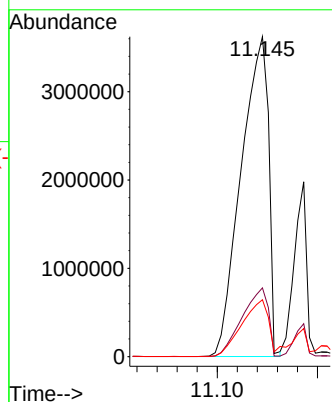
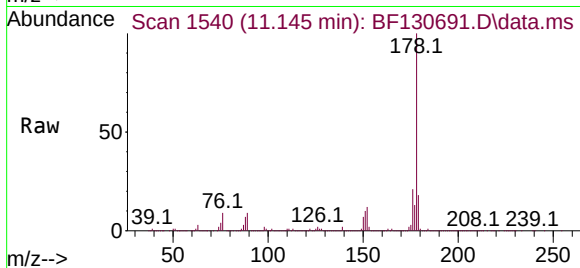
#71
Phenanthrene
Concen: 675.278 ng
RT: 11.145 min Scan# 11
Delta R.T. 0.035 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

Instrument :
BNA_F
ClientSampleId :
HD-1-101422

Tgt Ion:178 Resp: 6860902
Ion Ratio Lower Upper
178 100
176 21.5 15.7 23.5
179 17.8 12.2 18.4

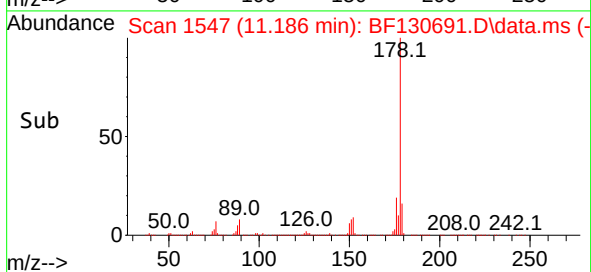
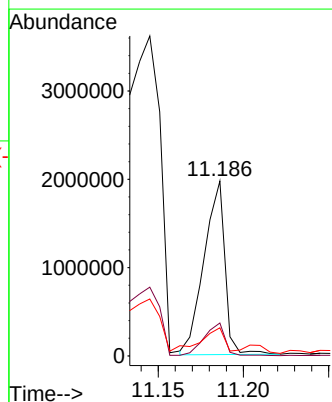
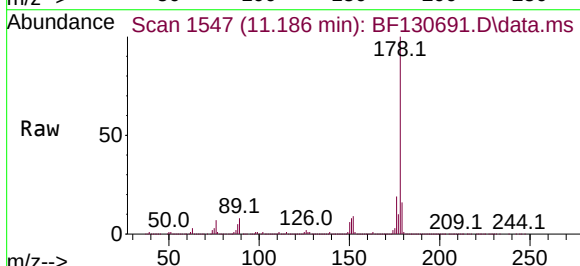
Manual Integrations
APPROVED

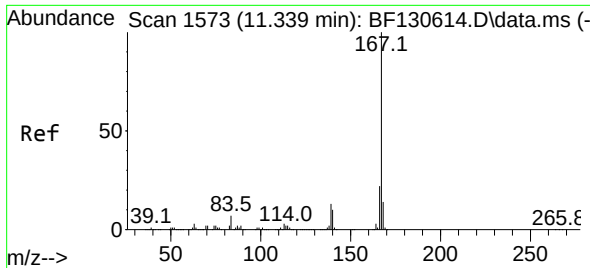
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#72
Anthracene
Concen: 169.954 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.023 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

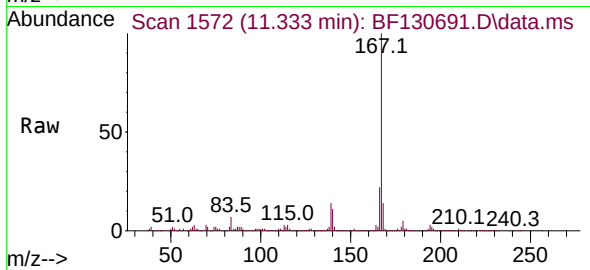
Tgt Ion:178 Resp: 1686420
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 16.0 12.5 18.7





#73
 Carbazole
 Concen: 67.754 ng
 RT: 11.333 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF130691.D
 Acq: 17 Oct 2022 17:31

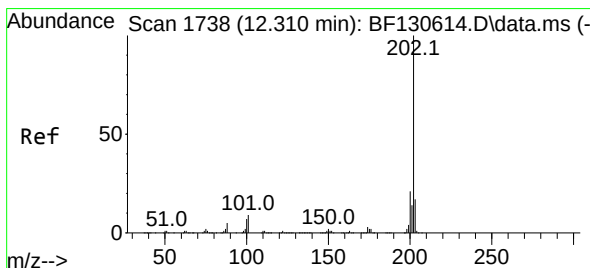
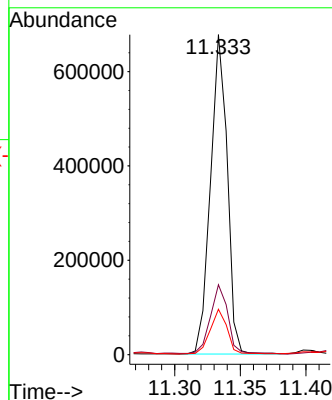
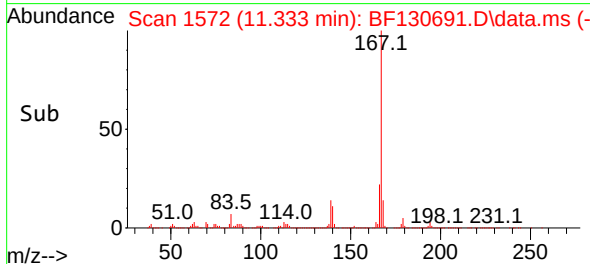
Instrument :
 BNA_F
 ClientSampleId :
 HD-1-101422



Tgt Ion:167 Resp: 599915
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 14.2 10.7 16.1

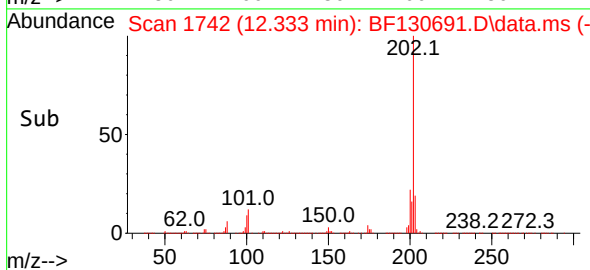
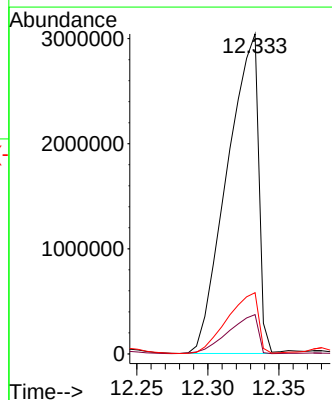
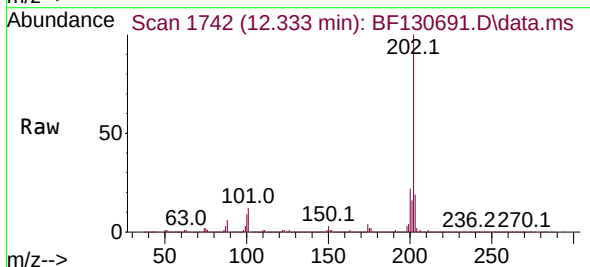
Manual Integrations
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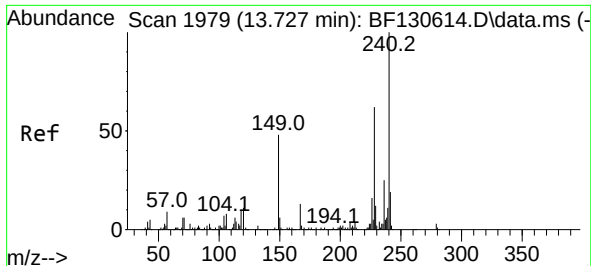
Reviewed By :Christian Giraldo 10/18/2022
 Supervised By :Jagrut Upadhyay 10/18/2022



#75
 Fluoranthene
 Concen: 477.144 ng
 RT: 12.333 min Scan# 1742
 Delta R.T. 0.035 min
 Lab File: BF130691.D
 Acq: 17 Oct 2022 17:31

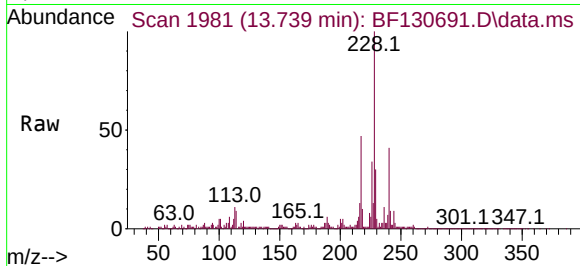
Tgt Ion:202 Resp: 4659264
 Ion Ratio Lower Upper
 202 100
 101 12.3 0.0 29.1
 203 19.2 0.0 37.3





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.739 min Scan# 1979
Delta R.T. 0.018 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

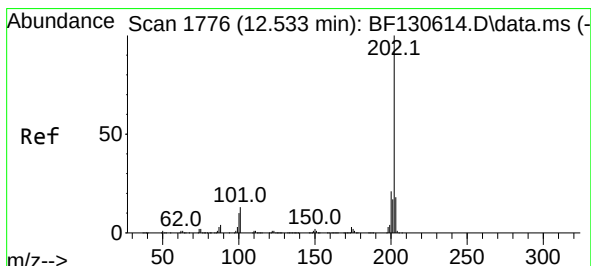
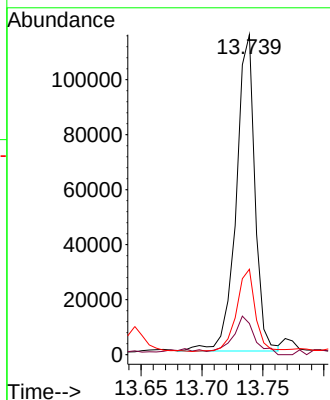
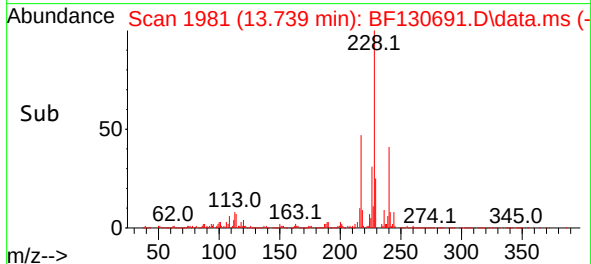
Instrument :
BNA_F
ClientSampleId :
HD-1-101422



Tgt Ion:240 Resp: 123370
Ion Ratio Lower Upper
240 100
120 9.7 8.6 13.0
236 26.7 20.2 30.4

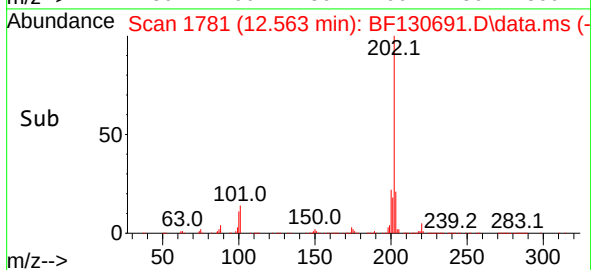
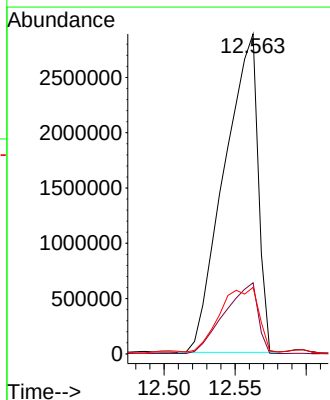
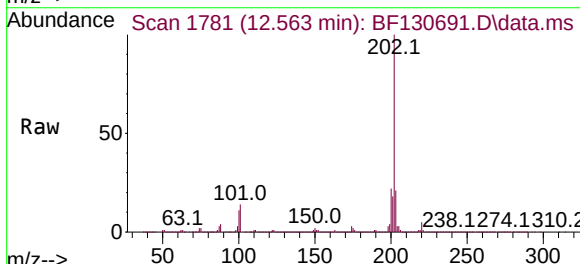
Manual Integrations
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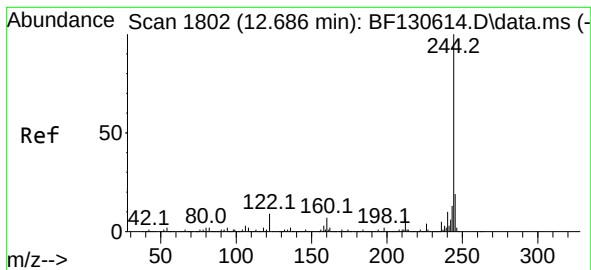
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#78
Pyrene
Concen: 446.007 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.041 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

Tgt Ion:202 Resp: 4746941
Ion Ratio Lower Upper
202 100
200 22.2 16.7 25.1
203 20.8 14.0 21.0





#79

Terphenyl-d14

Concen: 55.786 ng

RT: 12.680 min Scan# 1802

Delta R.T. 0.006 min

Lab File: BF130691.D

Acq: 17 Oct 2022 17:31

Instrument :

BNA_F

ClientSampleId :

HD-1-101422

Tgt Ion:244 Resp: 41466

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

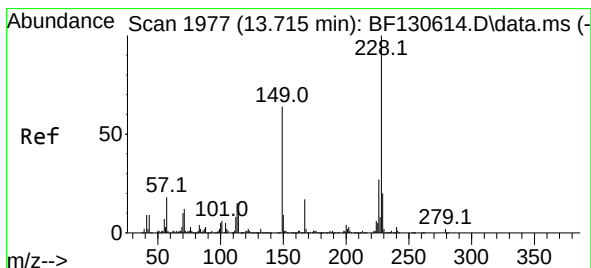
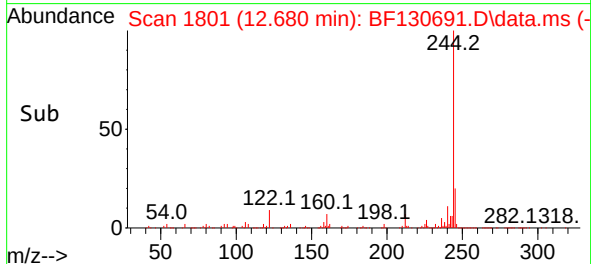
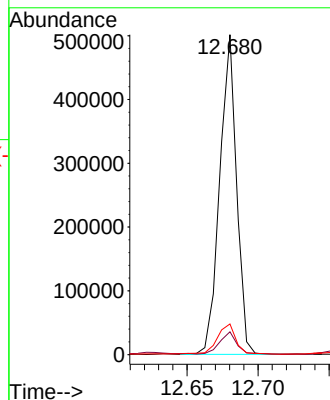
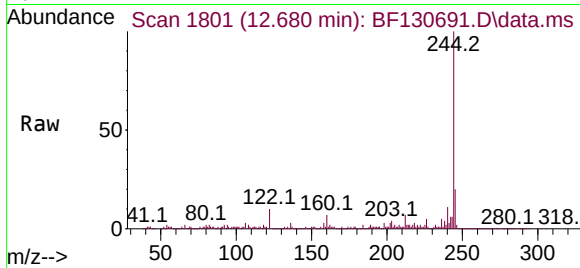
122 9.6 7.5 11.3

Manual Integrations

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Reviewed By :Christian Giraldo 10/18/2022

Supervised By :Jagrut Upadhyay 10/18/2022



#81

Benzo(a)anthracene

Concen: 204.597 ng

RT: 13.727 min Scan# 1979

Delta R.T. 0.018 min

Lab File: BF130691.D

Acq: 17 Oct 2022 17:31

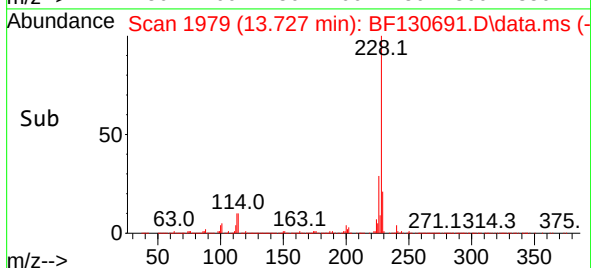
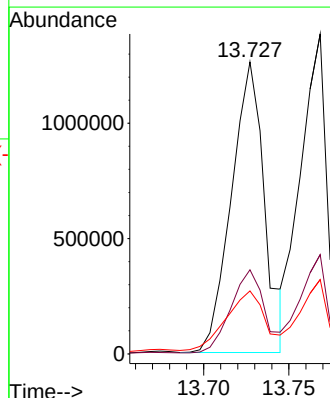
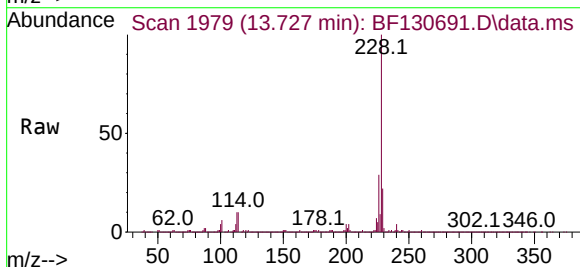
Tgt Ion:228 Resp: 1700779

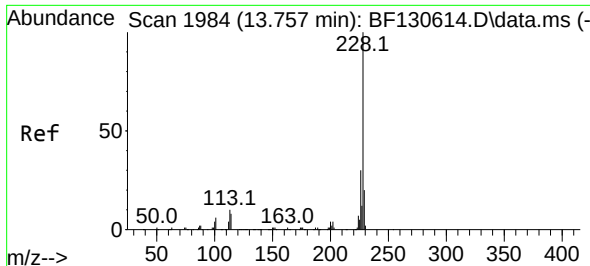
Ion Ratio Lower Upper

228 100

226 28.8 21.4 32.2

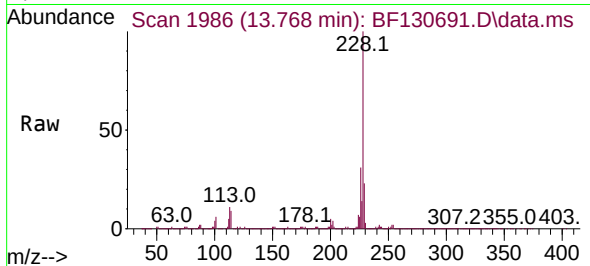
229 21.5 15.8 23.8





#83
Chrysene
Concen: 186.701 ng
RT: 13.768 min Scan# 1984
Delta R.T. 0.023 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

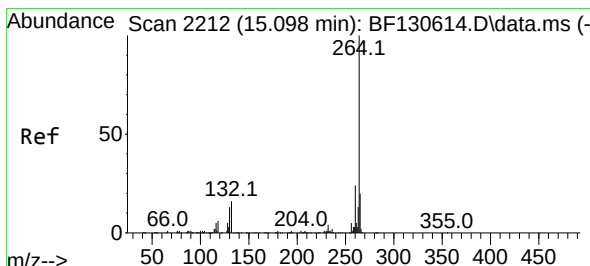
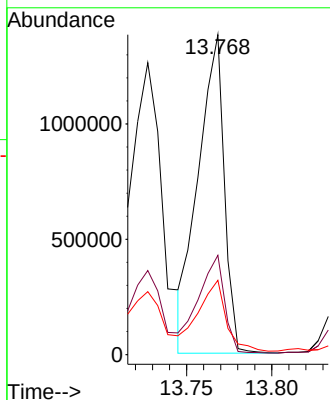
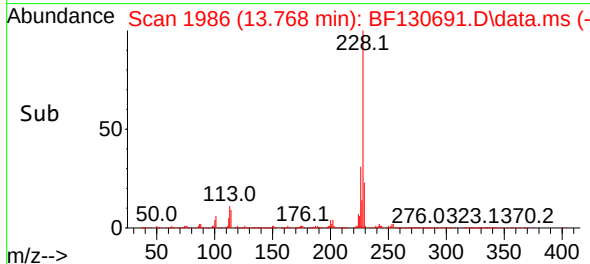
Instrument :
BNA_F
ClientSampleId :
HD-1-101422



Tgt Ion:228 Resp: 1471512
Ion Ratio Lower Upper
228 100
226 31.0 23.9 35.9
229 23.2 15.9 23.9

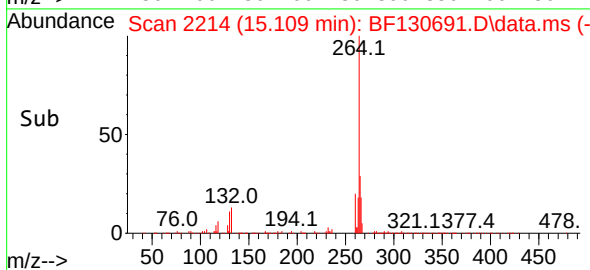
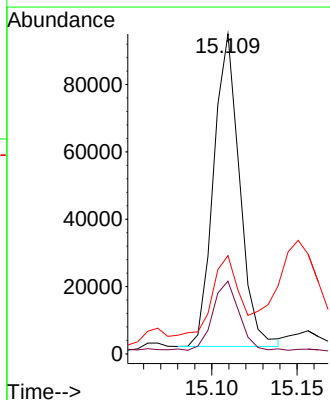
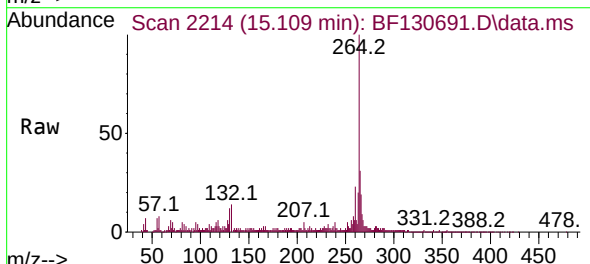
Manual Integrations
APPROVED

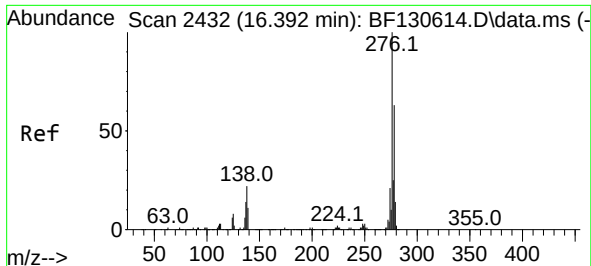
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.109 min Scan# 2214
Delta R.T. 0.023 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

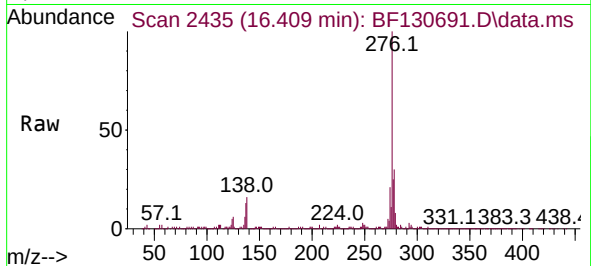
Tgt Ion:264 Resp: 98397
Ion Ratio Lower Upper
264 100
260 22.7 19.1 28.7
265 30.7 16.4 24.6#





#87
Indeno(1,2,3-cd)pyrene
Concen: 64.160 ng
RT: 16.409 min Scan# 2432
Delta R.T. 0.029 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

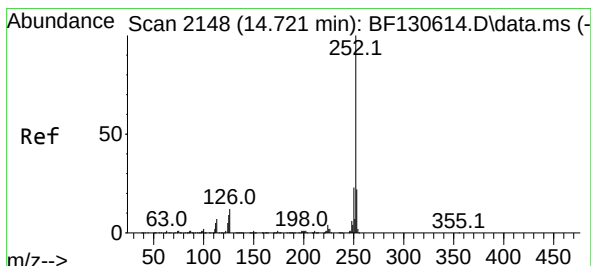
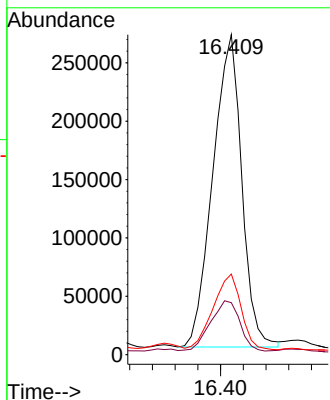
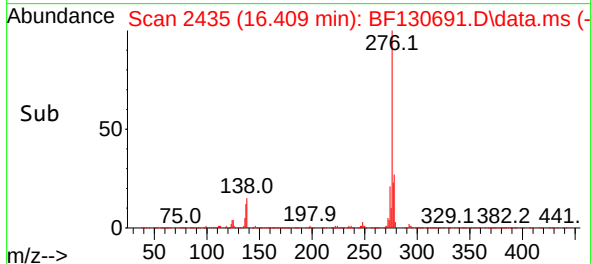
Instrument :
BNA_F
ClientSampleId :
HD-1-101422



Tgt Ion: 276 Resp: 472514
Ion Ratio Lower Upper
276 100
138 17.2 18.0 27.0
277 24.7 20.0 30.0

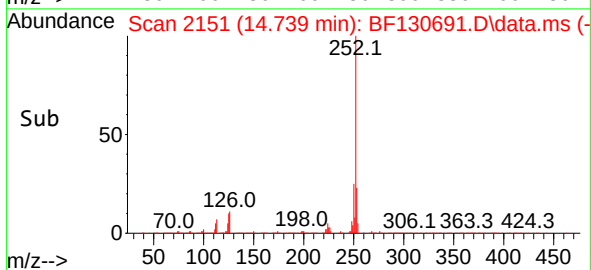
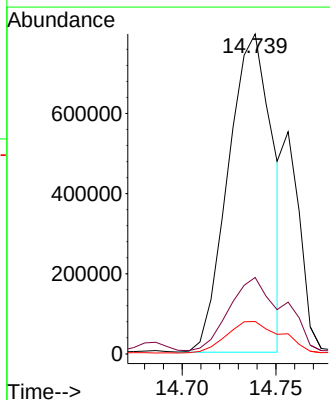
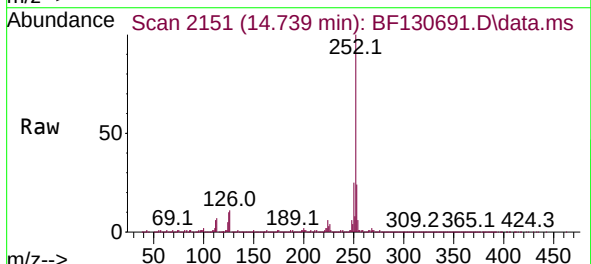
Manual Integrations
APPROVED

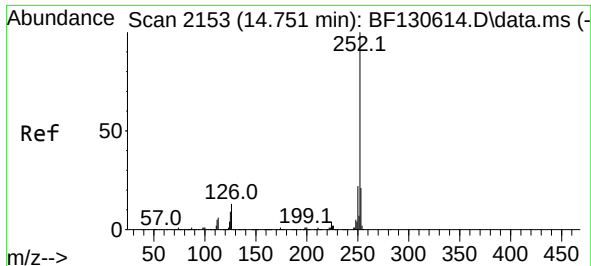
Reviewed By : Christian Giraldo 10/18/2022
Supervised By : Jagrut Upadhyay 10/18/2022



#88
Benzo(b)fluoranthene
Concen: 208.785 ng m
RT: 14.739 min Scan# 2151
Delta R.T. 0.023 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

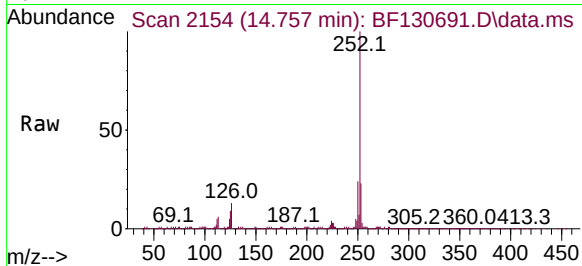
Tgt Ion: 252 Resp: 1300875
Ion Ratio Lower Upper
252 100
253 23.9 17.4 26.2
125 10.1 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 54.842 ng m
RT: 14.757 min Scan# 2153
Delta R.T. 0.018 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

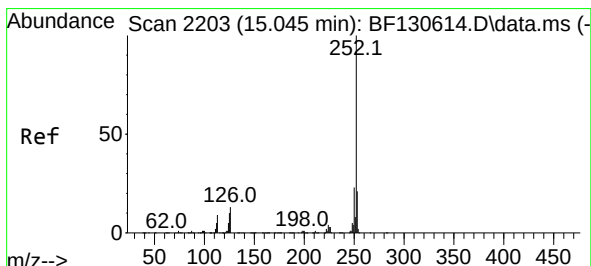
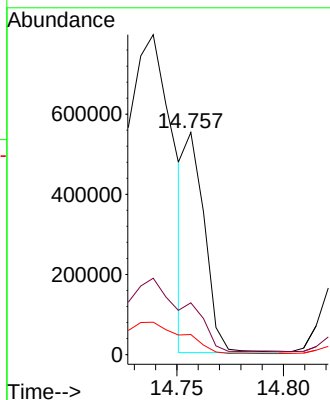
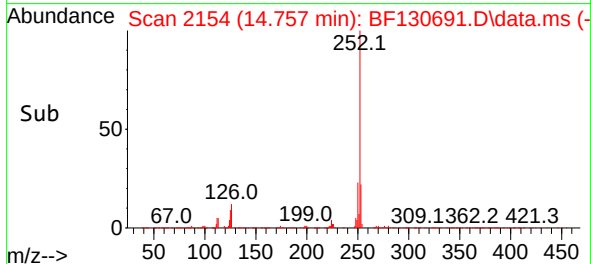
Instrument :
BNA_F
ClientSampleId :
HD-1-101422



Tgt Ion:252 Resp: 347933
Ion Ratio Lower Upper
252 100
253 23.3 17.0 25.4
125 9.1 7.2 10.8

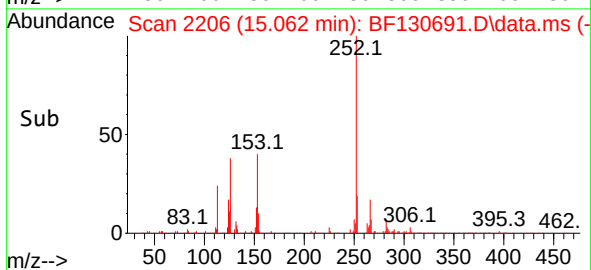
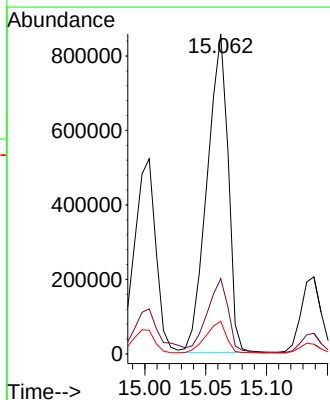
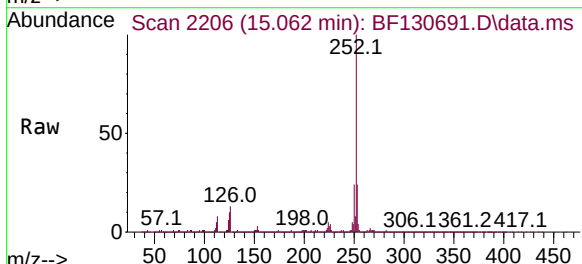
Manual Integrations
APPROVED

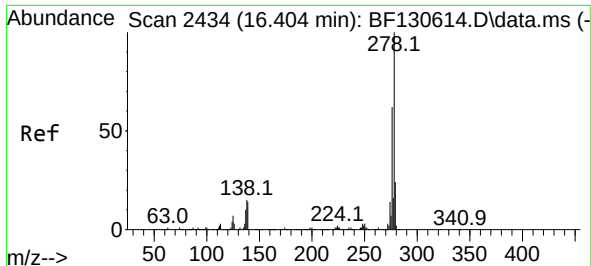
Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#90
Benzo(a)pyrene
Concen: 198.018 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.023 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

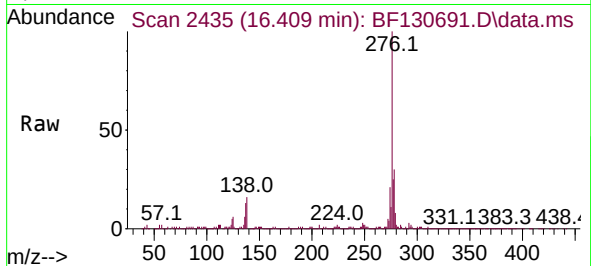
Tgt Ion:252 Resp: 1026861
Ion Ratio Lower Upper
252 100
253 23.5 17.0 25.6
125 10.2 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 21.352 ng m
RT: 16.409 min Scan# 2434
Delta R.T. 0.018 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31

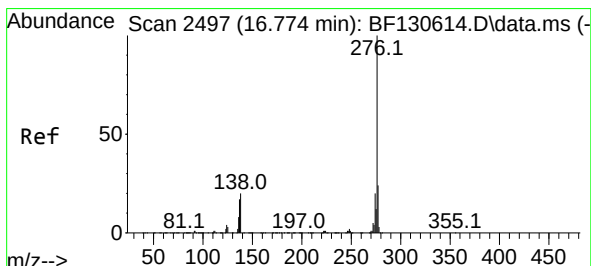
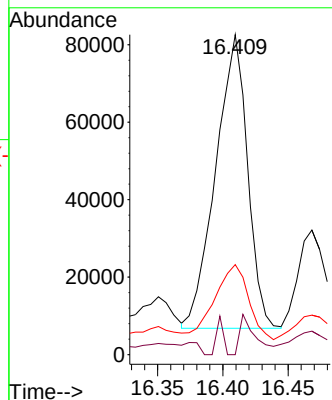
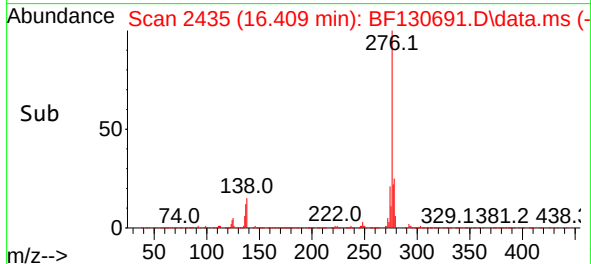
Instrument :
BNA_F
ClientSampleId :
HD-1-101422



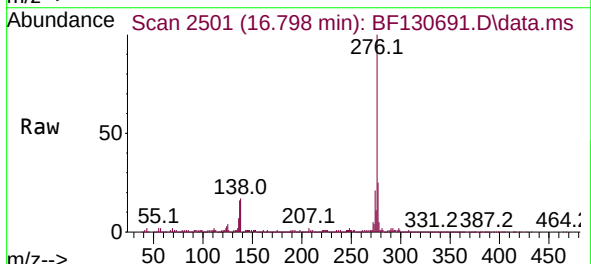
Tgt Ion:278 Resp: 128898
Ion Ratio Lower Upper
278 100
139 0.0 11.1 16.7
279 28.1 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/18/2022
Supervised By :Jagrut Upadhyay 10/18/2022



#92
Benzo(g,h,i)perylene
Concen: 84.800 ng
RT: 16.798 min Scan# 2501
Delta R.T. 0.029 min
Lab File: BF130691.D
Acq: 17 Oct 2022 17:31



Tgt Ion:276 Resp: 476792
Ion Ratio Lower Upper
276 100
277 24.6 18.9 28.3
138 17.5 15.9 23.9

