

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
 Data File : BF132281.D
 Acq On : 02 Feb 2023 02:23
 Operator : CG\JU
 Sample : 01382-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-3-013123

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/02/2023
 Supervised By : Jagrut Upadhyay 02/02/2023

Quant Time: Feb 02 04:00:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 01:30:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	173791	20.000	ng	0.00
21) Naphthalene-d8	8.360	136	614237	20.000	ng	0.00
39) Acenaphthene-d10	10.125	164	273919	20.000	ng	0.00
64) Phenanthrene-d10	11.625	188	471851	20.000	ng	0.00
76) Chrysene-d12	14.295	240	219824	20.000	ng	0.00
86) Perylene-d12	15.889	264	203226	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	603616	55.829	ng	0.00
7) Phenol-d6	6.678	99	713726	53.544	ng	0.00
23) Nitrobenzene-d5	7.631	82	396890	35.957	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	152936	54.293	ng	0.00
45) 2-Fluorobiphenyl	9.431	172	695330	39.200	ng	0.00
79) Terphenyl-d14	13.219	244	581922	51.208	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.378	128	90419	2.991	ng	99
37) 2-Methylnaphthalene	9.072	142	119319	5.826	ng	100
38) 1-Methylnaphthalene	9.172	142	136174	7.155	ng	98
46) 1,1'-Biphenyl	9.537	154	47168	2.234	ng	98
49) Acenaphthylene	9.984	152	148223	5.647	ng	97
52) Acenaphthene	10.154	154	301995	18.376	ng	96
55) Dibenzofuran	10.331	168	295060	12.778	ng	95
58) Fluorene	10.678	166	617156	34.728	ng	99
71) Phenanthrene	11.660	178	3626975	147.098	ng	97
72) Anthracene	11.707	178	1221530	48.680	ng	100
73) Carbazole	11.854	167	338406	15.041	ng	99
75) Fluoranthene	12.866	202	4265206	169.511	ng	95
78) Pyrene	13.095	202	3503964	198.181	ng	96
81) Benzo(a)anthracene	14.283	228	1589700	103.396	ng	96
83) Chrysene	14.324	228	1328530	92.281	ng	96
87) Indeno(1,2,3-cd)pyrene	17.554	276	561296m	41.566	ng	
88) Benzo(b)fluoranthene	15.413	252	1477772m	114.397	ng	
89) Benzo(k)fluoranthene	15.442	252	584837m	47.430	ng	
90) Benzo(a)pyrene	15.824	252	1111249	92.380	ng	97
91) Dibenzo(a,h)anthracene	17.560	278	159532m	14.694	ng	
92) Benzo(g,h,i)perylene	18.059	276	520832	46.436	ng	98

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

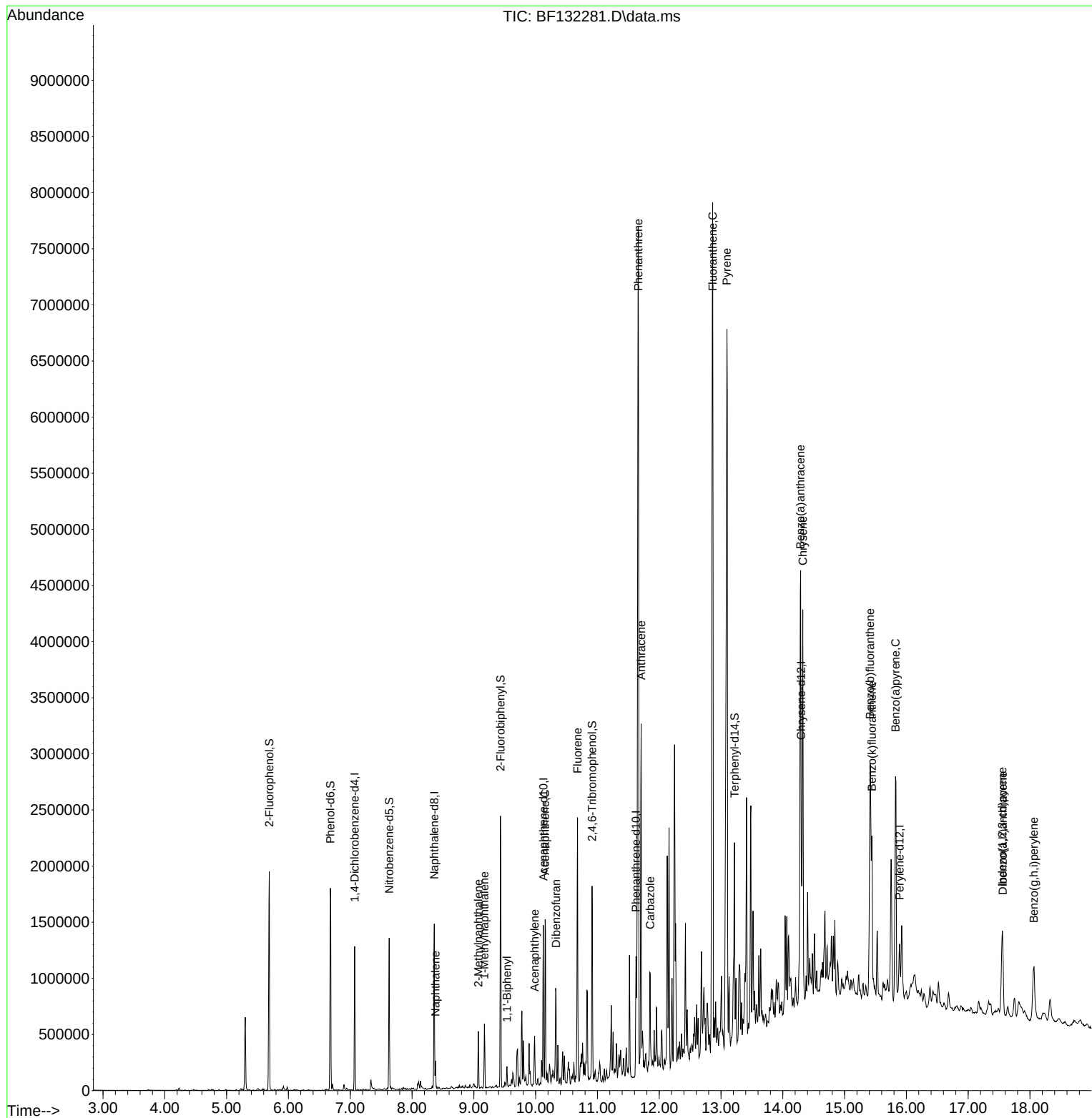
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020123\
Data File : BF132281.D
Acq On : 02 Feb 2023 02:23
Operator : CG\JU
Sample : 01382-01 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

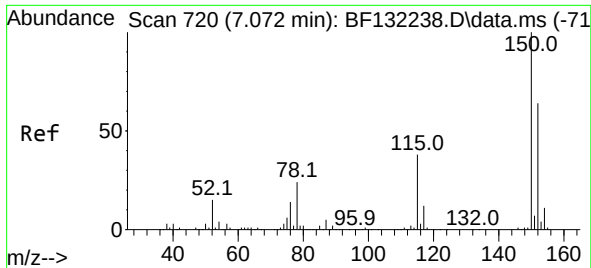
Instrument :
BNA_F
ClientSampleId :
OR-3-013123

Quant Time: Feb 02 04:00:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 02 01:30:34 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

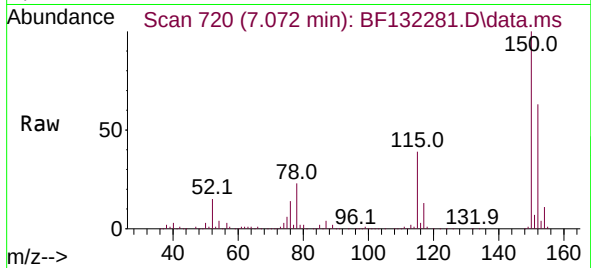
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.072 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132281.D
 Acq: 02 Feb 2023 02:23

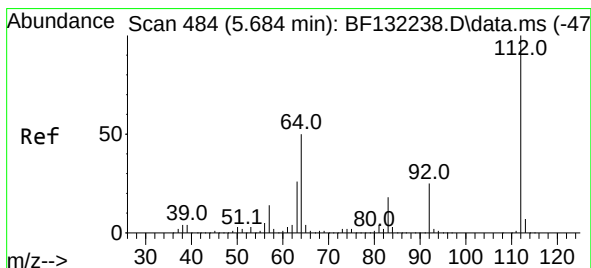
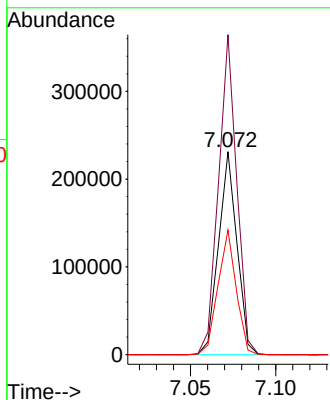
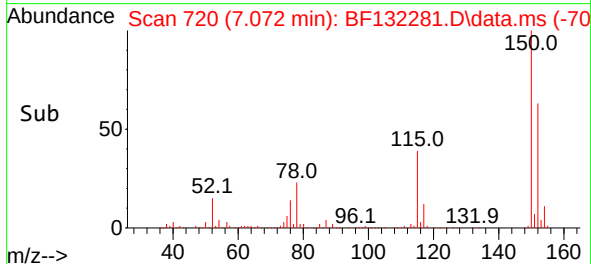
Instrument :
 BNA_F
 ClientSampleId :
 OR-3-013123



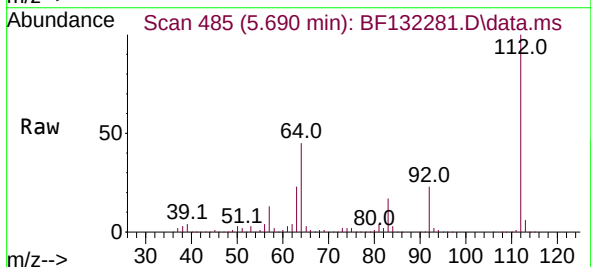
Tgt Ion:152 Resp: 173791
 Ion Ratio Lower Upper
 152 100
 150 157.7 124.2 186.2
 115 61.4 47.3 70.9

Manual Integrations
 APPROVED

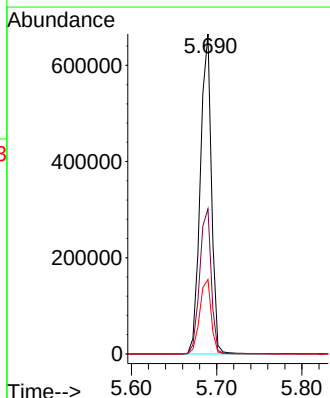
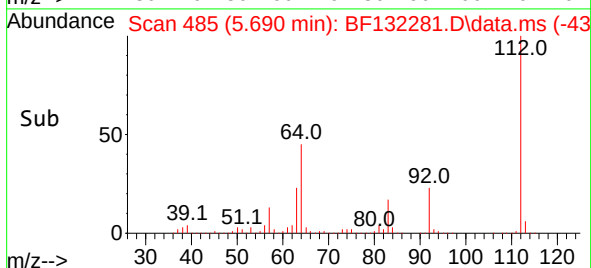
Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/02/2023

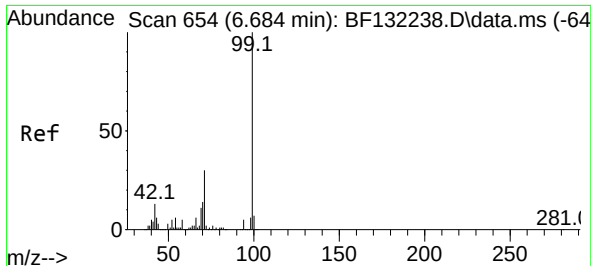


#5
 2-Fluorophenol
 Concen: 55.829 ng
 RT: 5.690 min Scan# 485
 Delta R.T. 0.006 min
 Lab File: BF132281.D
 Acq: 02 Feb 2023 02:23



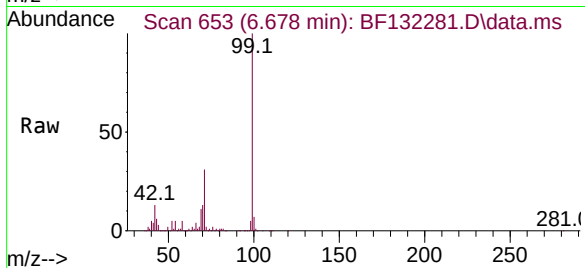
Tgt Ion:112 Resp: 603616
 Ion Ratio Lower Upper
 112 100
 64 45.3 40.0 60.0
 63 23.2 20.5 30.7





#7
Phenol-d6
Concen: 53.544 ng
RT: 6.678 min Scan# 653
Delta R.T. -0.006 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23

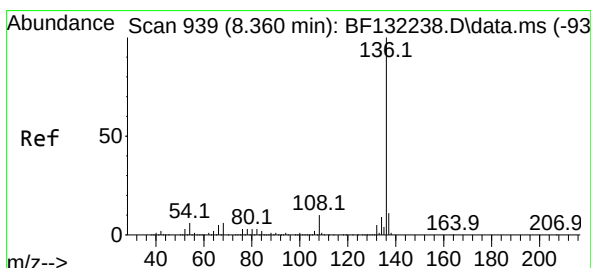
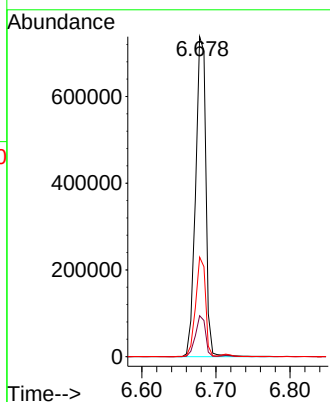
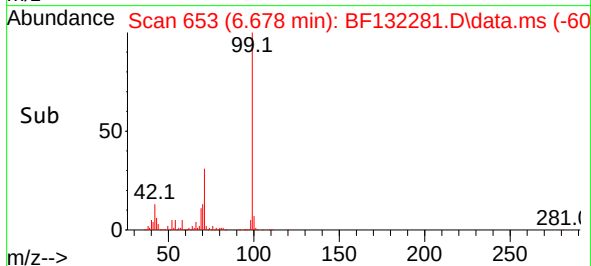
Instrument :
BNA_F
ClientSampleId :
OR-3-013123



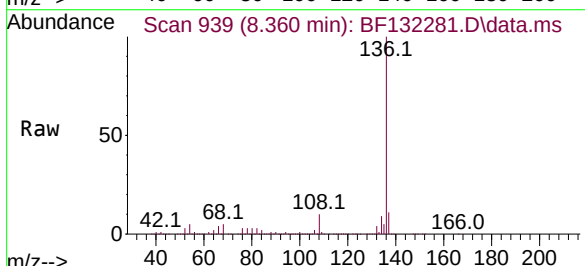
Tgt Ion: 99 Resp: 713726
Ion Ratio Lower Upper
99 100
42 12.8 10.1 15.1
71 31.1 24.2 36.4

Manual Integrations
APPROVED

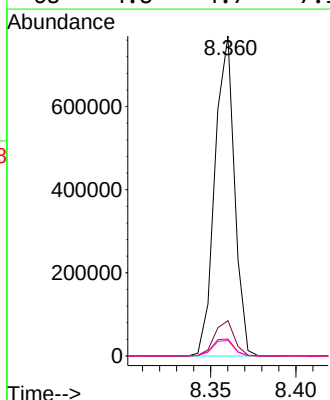
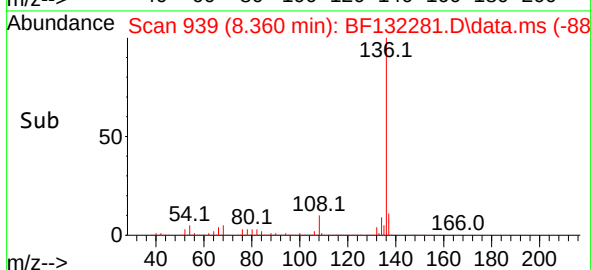
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

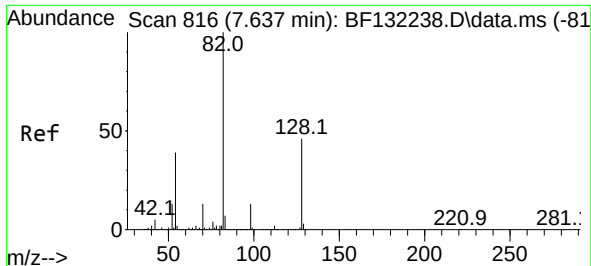


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.360 min Scan# 939
Delta R.T. -0.000 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23



Tgt Ion:136 Resp: 614237
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.3 4.9 7.3
68 4.8 4.7 7.1





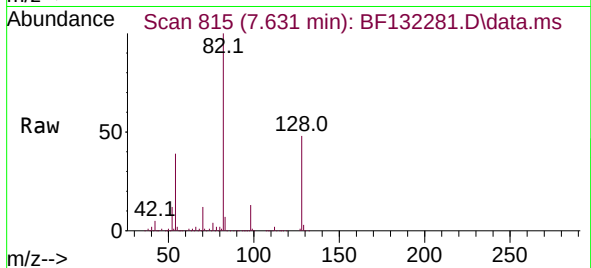
#23
Nitrobenzene-d5
Concen: 35.957 ng
RT: 7.631 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23

Instrument :

BNA_F

ClientSampleId :

OR-3-013123

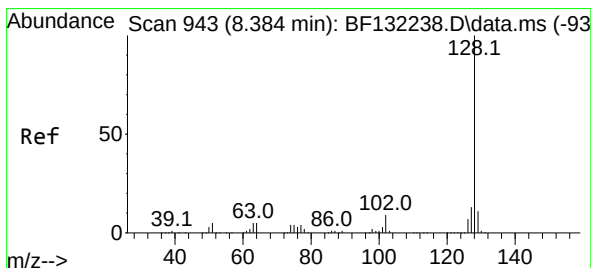
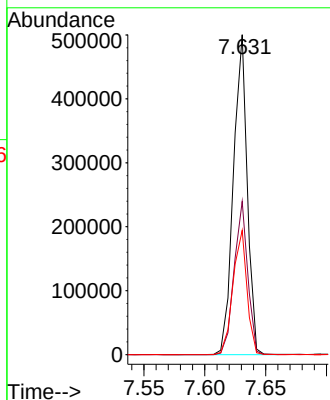
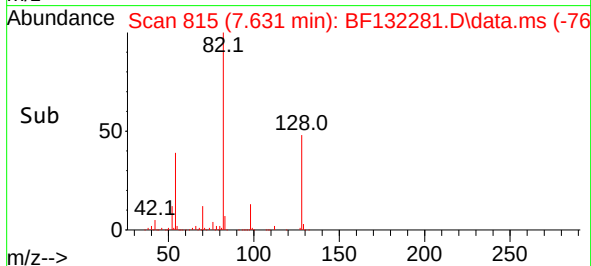


Tgt Ion: 82 Resp: 396890
Ion Ratio Lower Upper
82 100
128 47.9 37.0 55.4
54 38.8 31.5 47.3

Manual Integrations

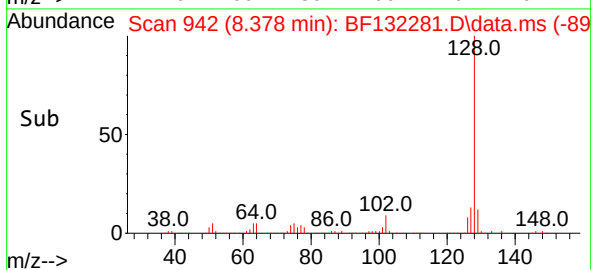
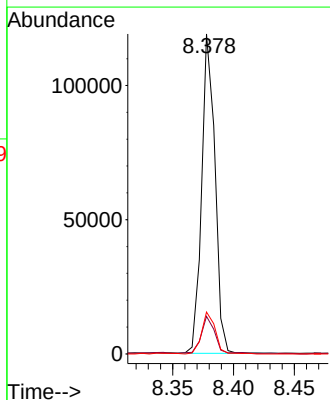
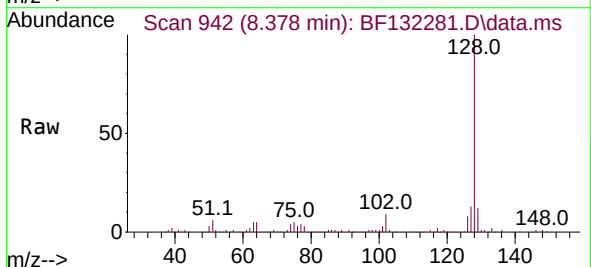
APPROVED

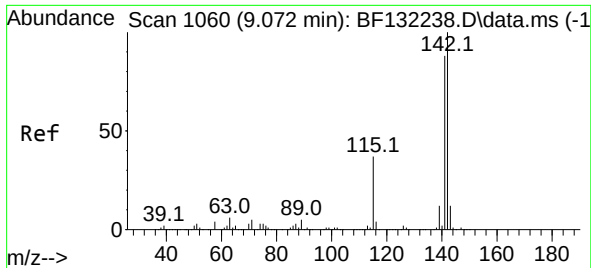
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#31
Naphthalene
Concen: 2.991 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.006 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23

Tgt Ion:128 Resp: 90419
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 13.1 10.5 15.7





#37
2-Methylnaphthalene
Concen: 5.826 ng
RT: 9.072 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23

Instrument :

BNA_F

ClientSampleId :

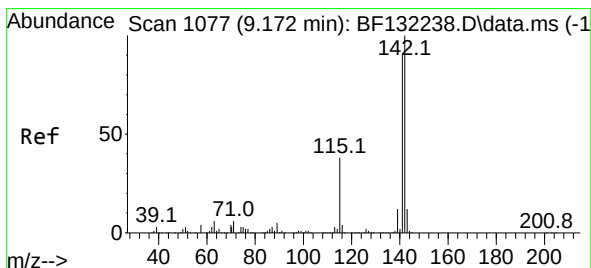
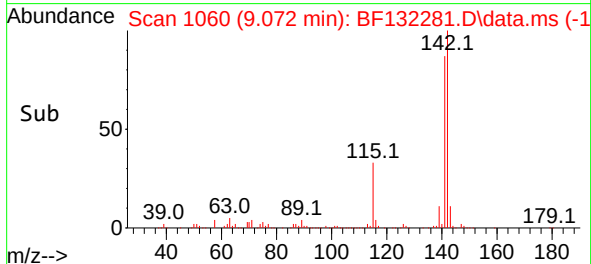
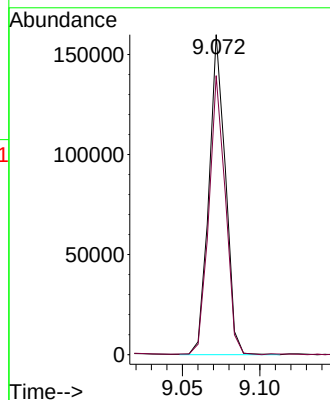
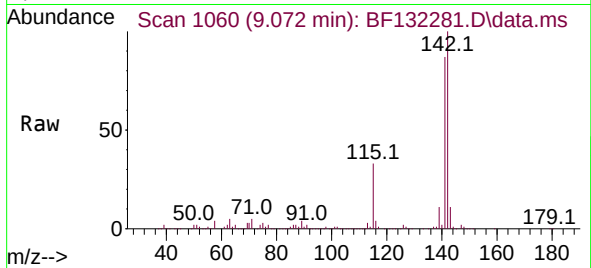
OR-3-013123

Tgt Ion:142 Resp: 119319
Ion Ratio Lower Upper
142 100
141 87.2 70.1 105.1

Manual Integrations

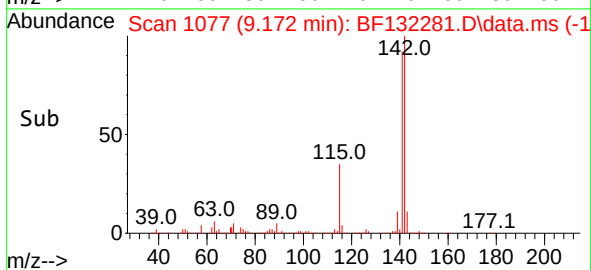
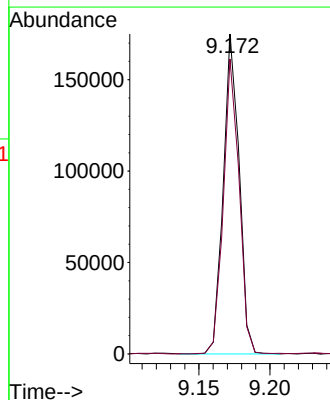
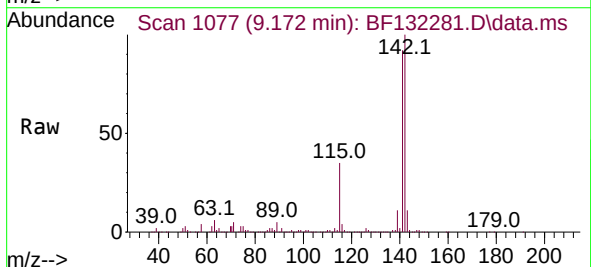
APPROVED

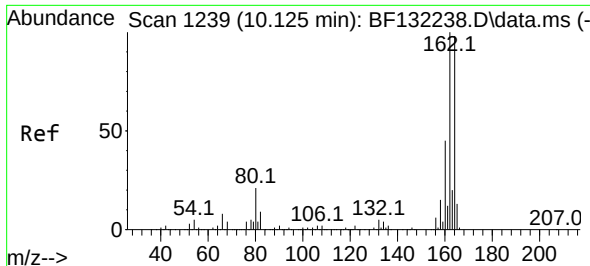
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#38
1-Methylnaphthalene
Concen: 7.155 ng
RT: 9.172 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23

Tgt Ion:142 Resp: 136174
Ion Ratio Lower Upper
142 100
141 92.2 72.6 108.8





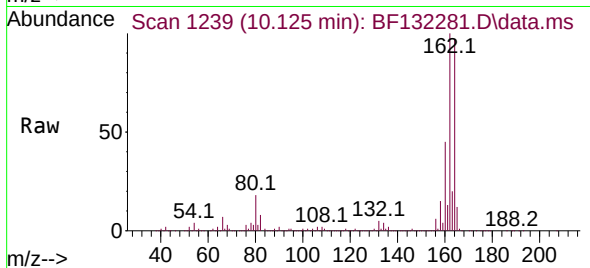
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.125 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23

Instrument :

BNA_F

ClientSampleId :

OR-3-013123

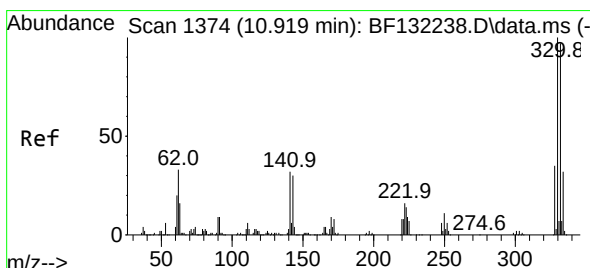
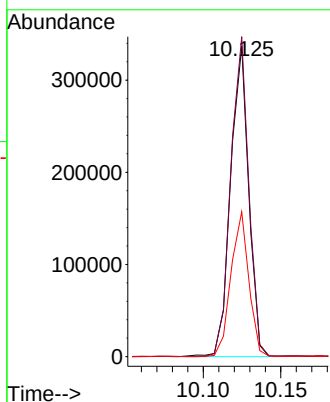
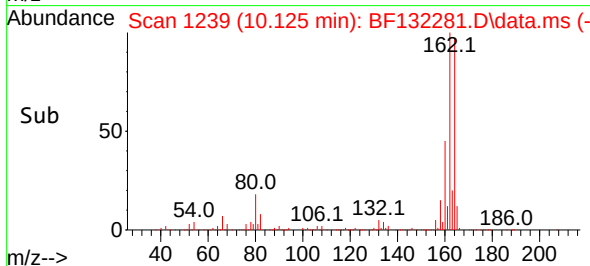


Tgt Ion:164 Resp: 273919
Ion Ratio Lower Upper
164 100
162 103.0 82.0 123.0
160 46.6 37.1 55.7

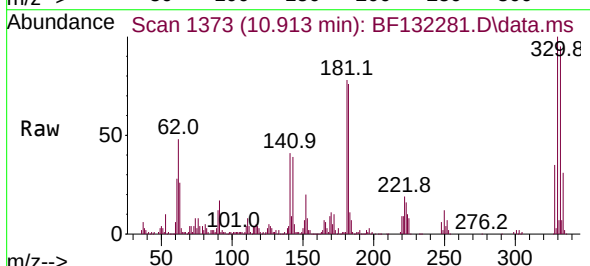
Manual Integrations

APPROVED

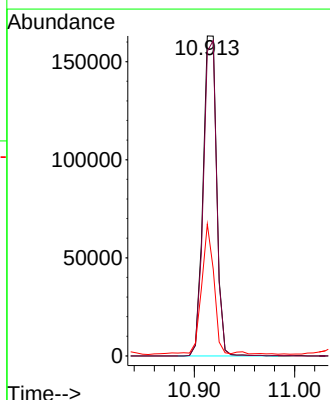
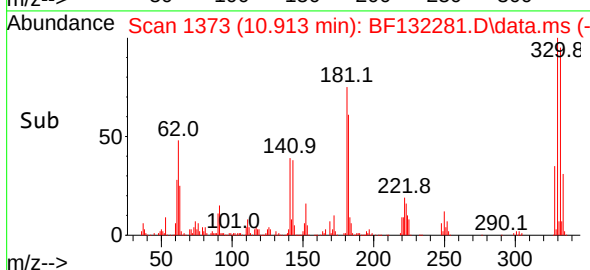
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

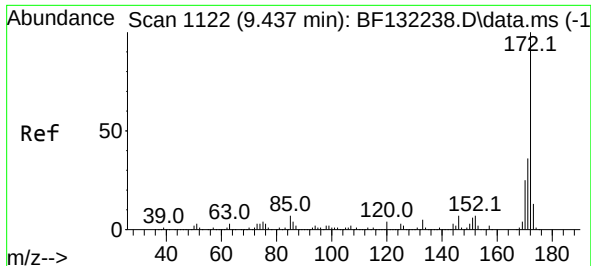


#42
2,4,6-Tribromophenol
Concen: 54.293 ng
RT: 10.913 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23



Tgt Ion:330 Resp: 152936
Ion Ratio Lower Upper
330 100
332 96.3 77.9 116.9
141 37.3 31.0 46.4





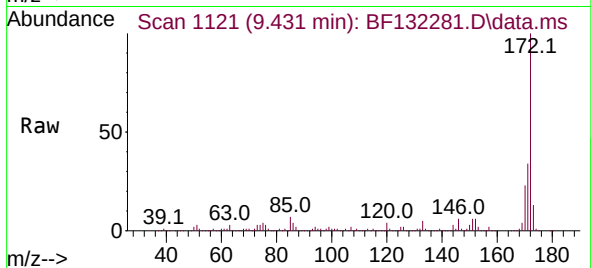
#45
2-Fluorobiphenyl
Concen: 39.200 ng
RT: 9.431 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23

Instrument :

BNA_F

ClientSampleId :

OR-3-013123

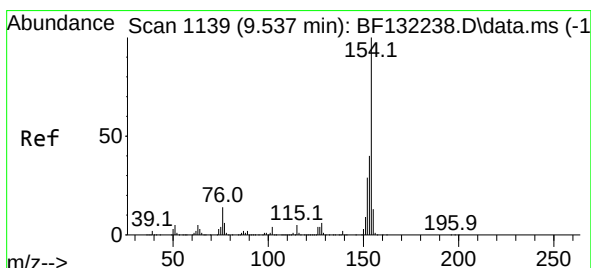
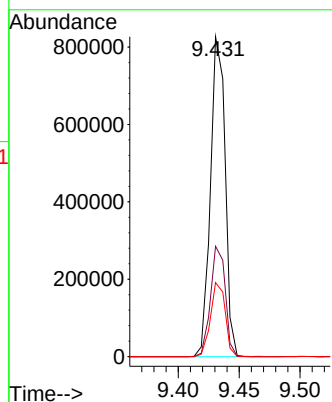
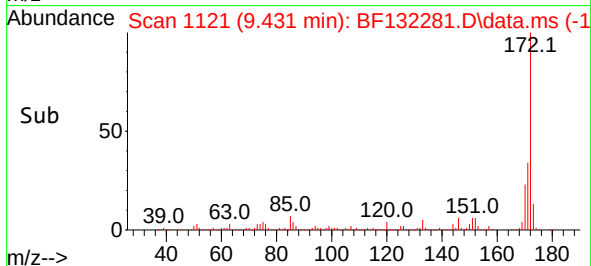


Tgt Ion:172 Resp: 695336
Ion Ratio Lower Upper
172 100
171 34.5 28.6 43.0
170 23.1 19.7 29.5

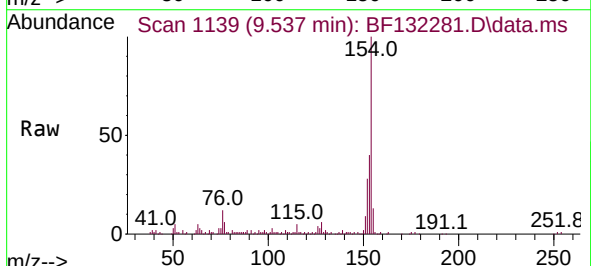
Manual Integrations

APPROVED

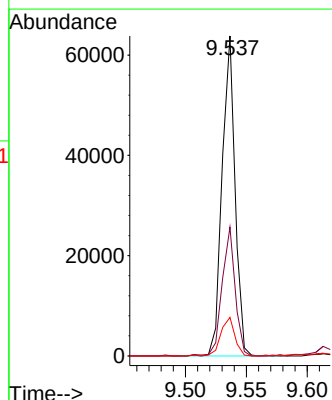
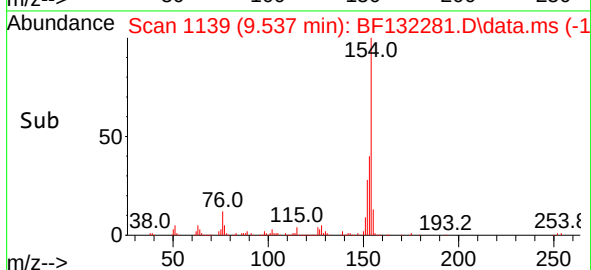
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

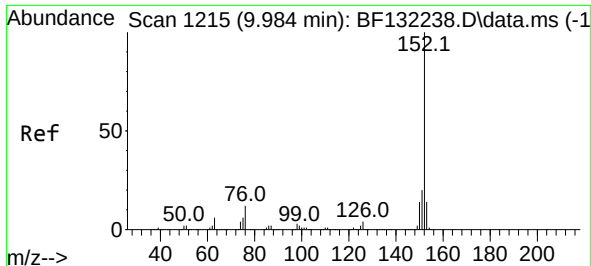


#46
1,1'-Biphenyl
Concen: 2.234 ng
RT: 9.537 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23



Tgt Ion:154 Resp: 47168
Ion Ratio Lower Upper
154 100
153 40.2 19.9 59.9
76 12.0 0.0 34.0





#49

Acenaphthylene

Concen: 5.647 ng

RT: 9.984 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF132281.D

Acq: 02 Feb 2023 02:23

Instrument :

BNA_F

ClientSampleId :

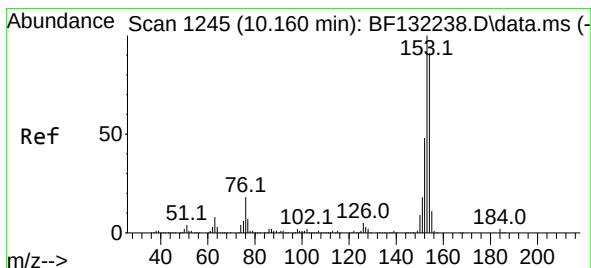
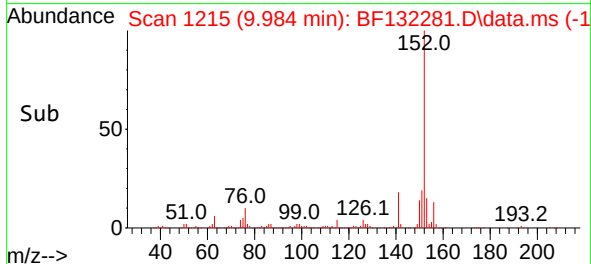
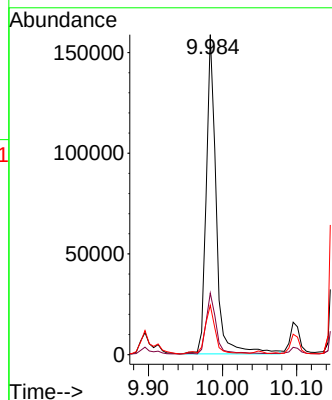
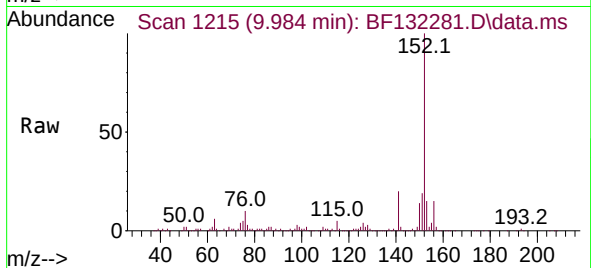
OR-3-013123

Tgt Ion:	152	Resp:	148223
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.9	23.9
153	15.4	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#52

Acenaphthene

Concen: 18.376 ng

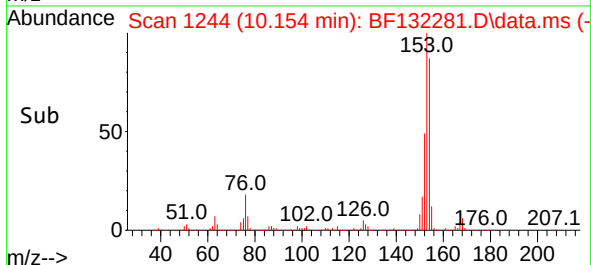
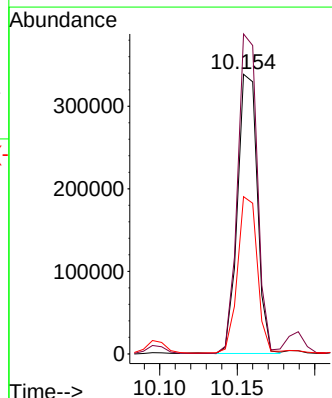
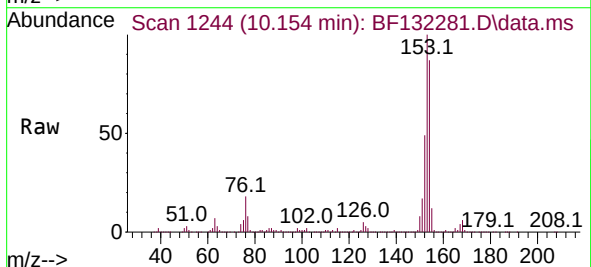
RT: 10.154 min Scan# 1244

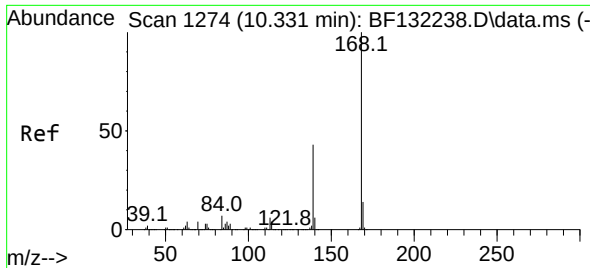
Delta R.T. -0.006 min

Lab File: BF132281.D

Acq: 02 Feb 2023 02:23

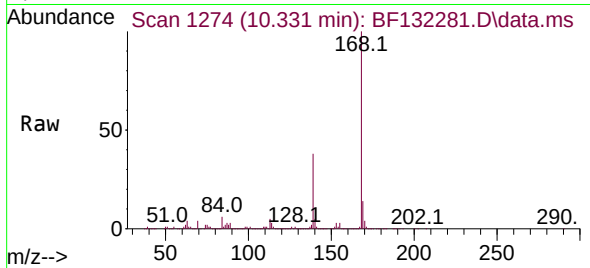
Tgt Ion:	154	Resp:	301995
Ion Ratio	Lower	Upper	
154	100		
153	114.5	88.3	132.5
152	56.3	42.7	64.1





#55
Dibenzenofuran
Concen: 12.778 ng
RT: 10.331 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23

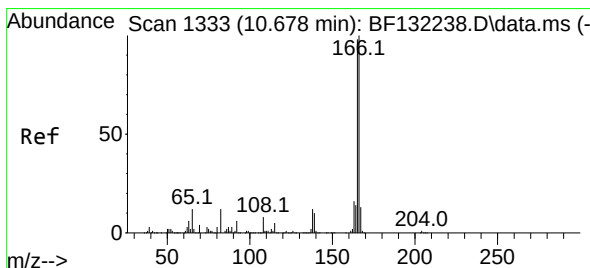
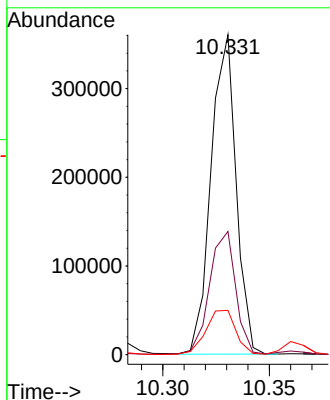
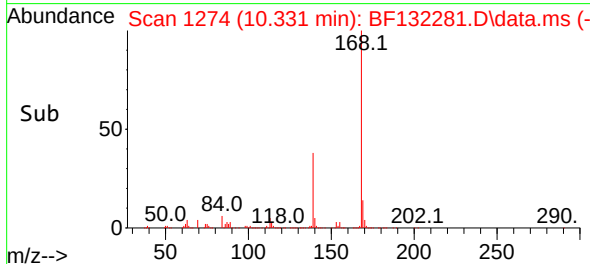
Instrument : BNA_F
ClientSampleId : OR-3-013123



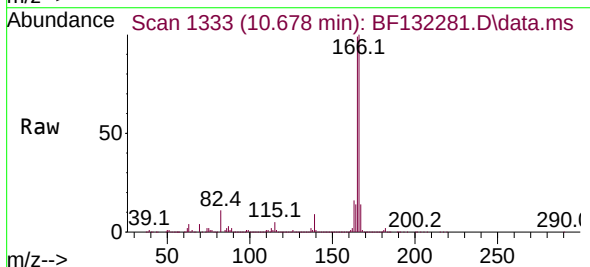
Tgt Ion:168 Resp: 295060
Ion Ratio Lower Upper
168 100
139 38.5 34.2 51.4
169 13.8 11.2 16.8

Manual Integrations
APPROVED

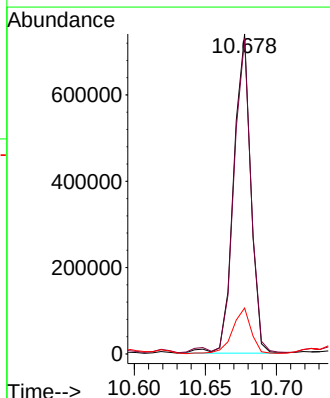
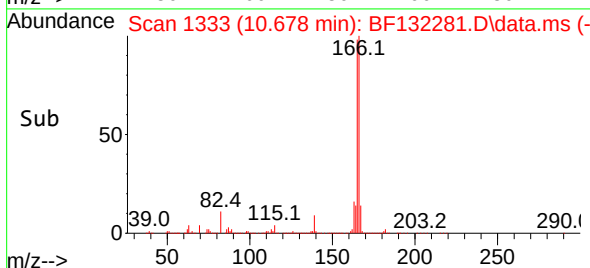
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

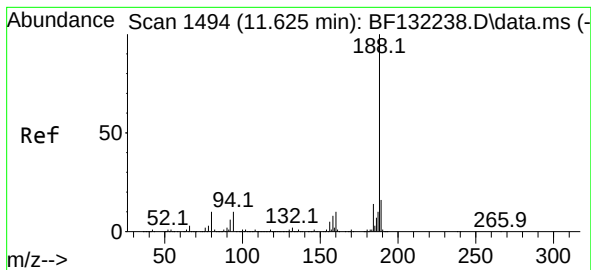


#58
Fluorene
Concen: 34.728 ng
RT: 10.678 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23



Tgt Ion:166 Resp: 617156
Ion Ratio Lower Upper
166 100
165 98.5 78.0 117.0
167 14.3 10.8 16.2





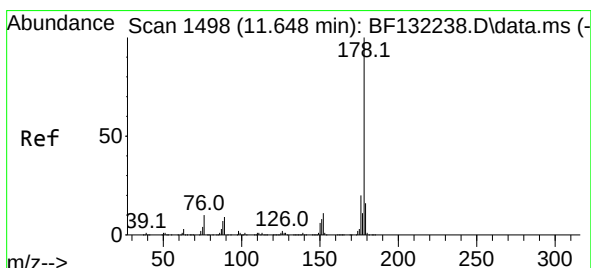
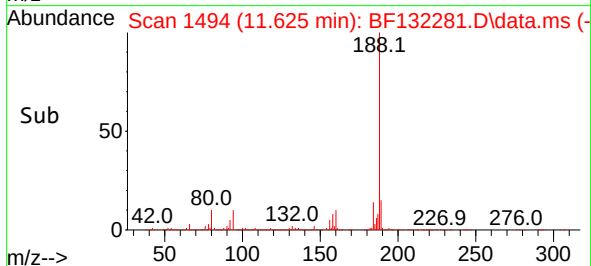
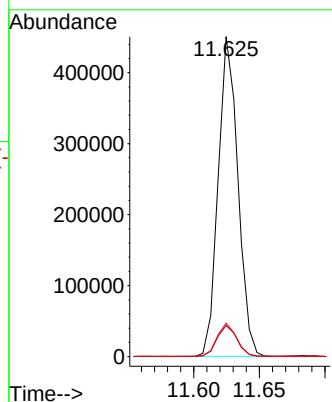
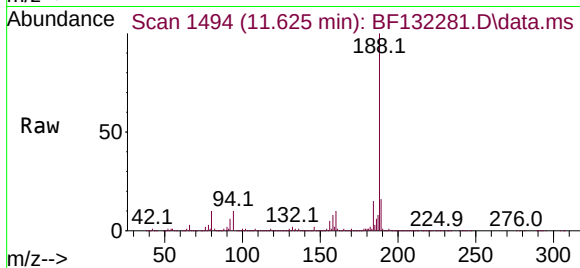
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.625 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23

Instrument :
BNA_F
ClientSampleId :
OR-3-013123

Tgt Ion:188 Resp: 47185
Ion Ratio Lower Upper
188 100
94 9.7 8.2 12.2
80 10.4 8.3 12.5

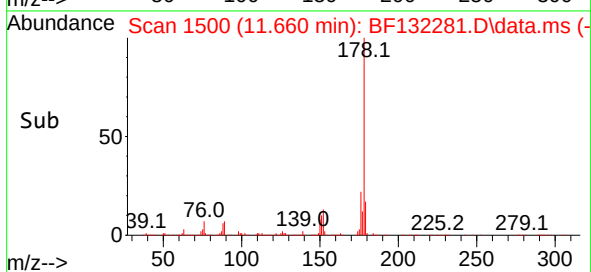
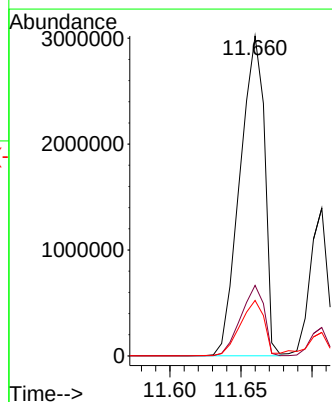
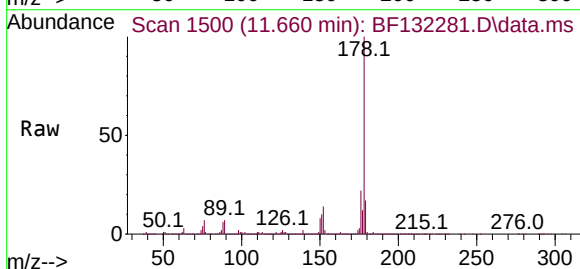
Manual Integrations
APPROVED

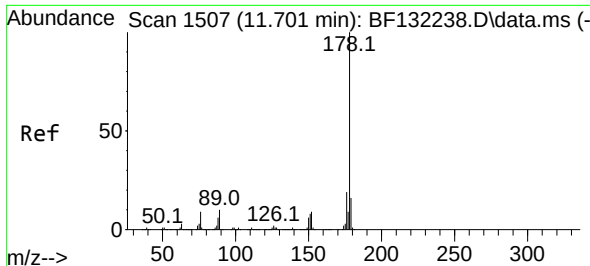
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#71
Phenanthrene
Concen: 147.098 ng
RT: 11.660 min Scan# 1500
Delta R.T. 0.012 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23

Tgt Ion:178 Resp: 3626975
Ion Ratio Lower Upper
178 100
176 22.0 16.2 24.4
179 17.3 12.8 19.2





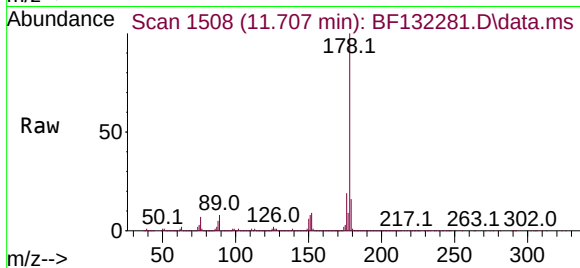
#72
 Anthracene
 Concen: 48.680 ng
 RT: 11.707 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF132281.D
 Acq: 02 Feb 2023 02:23

Instrument :

BNA_F

ClientSampleId :

OR-3-013123

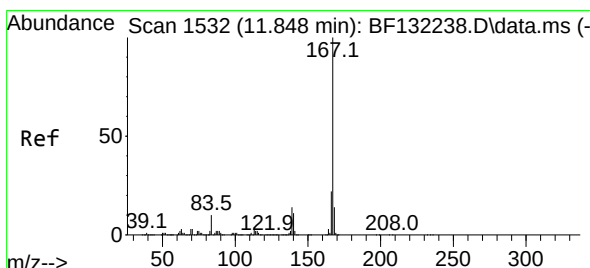
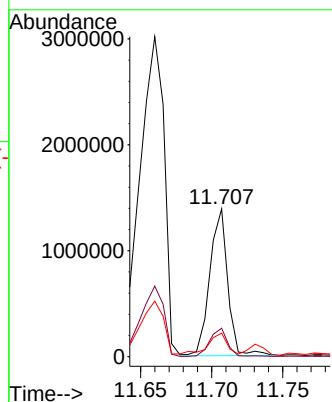
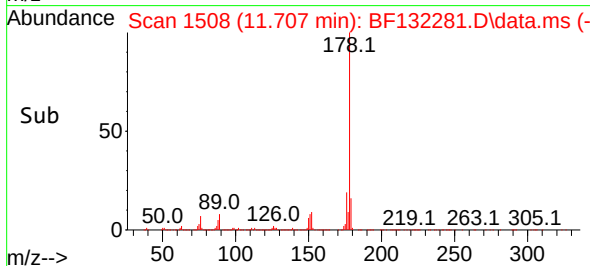


Tgt Ion:178 Resp: 1221536
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.9 12.8 19.2

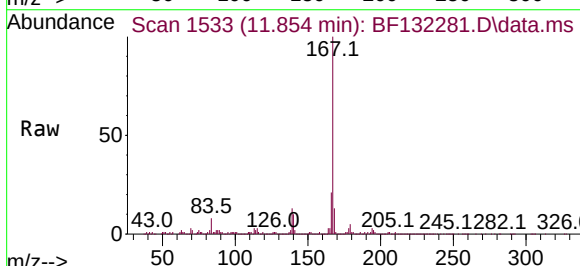
Manual Integrations

APPROVED

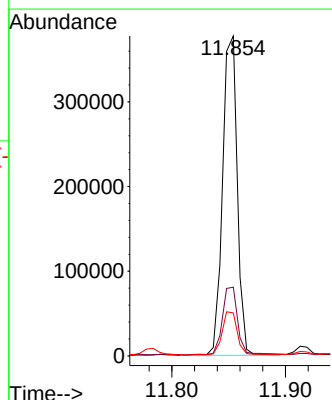
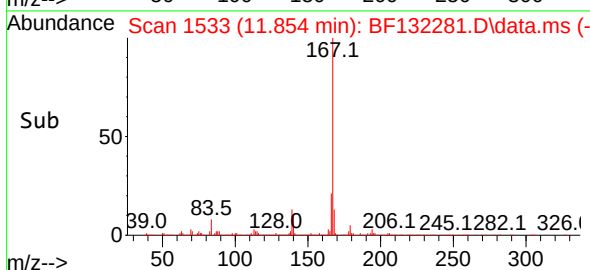
Reviewed By :Christian Giraldo 02/02/2023
 Supervised By :Jagrut Upadhyay 02/02/2023

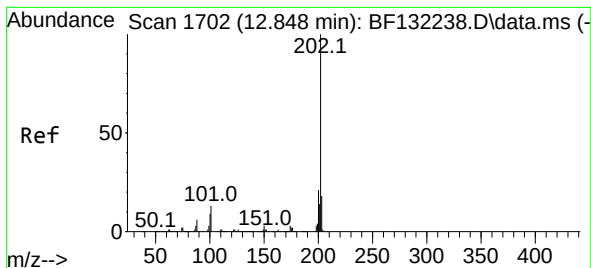


#73
 Carbazole
 Concen: 15.041 ng
 RT: 11.854 min Scan# 1533
 Delta R.T. 0.006 min
 Lab File: BF132281.D
 Acq: 02 Feb 2023 02:23



Tgt Ion:167 Resp: 338406
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.4 11.4 17.2





#75

Fluoranthene

Concen: 169.511 ng

RT: 12.866 min Scan# 11

Delta R.T. 0.018 min

Lab File: BF132281.D

Acq: 02 Feb 2023 02:23

Instrument :

BNA_F

ClientSampleId :

OR-3-013123

Tgt Ion:202 Resp: 4265206

Ion Ratio Lower Upper

202 100

101 10.3 0.0 32.7

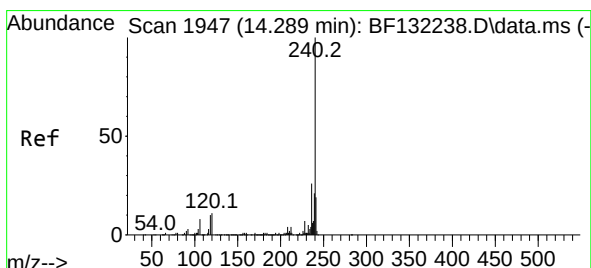
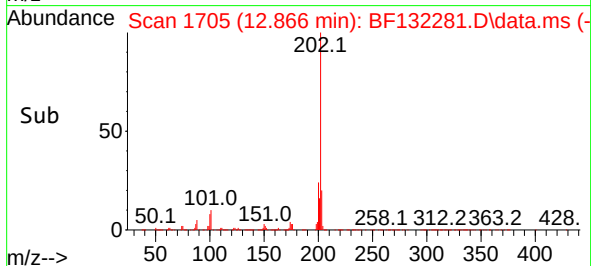
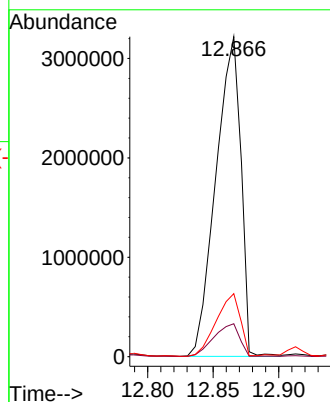
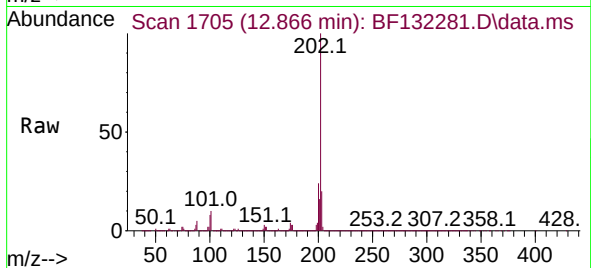
203 19.7 0.0 37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.295 min Scan# 1948

Delta R.T. 0.006 min

Lab File: BF132281.D

Acq: 02 Feb 2023 02:23

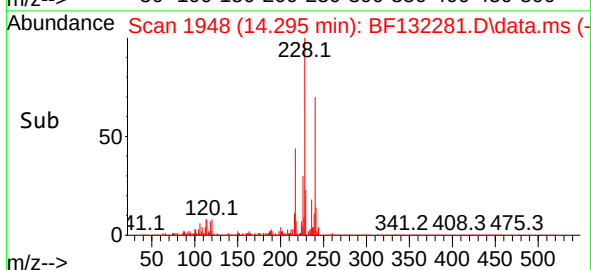
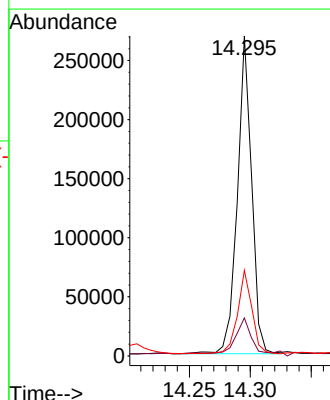
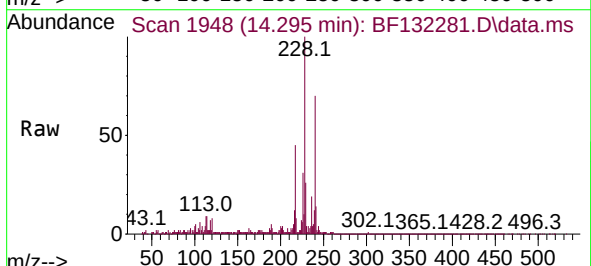
Tgt Ion:240 Resp: 219824

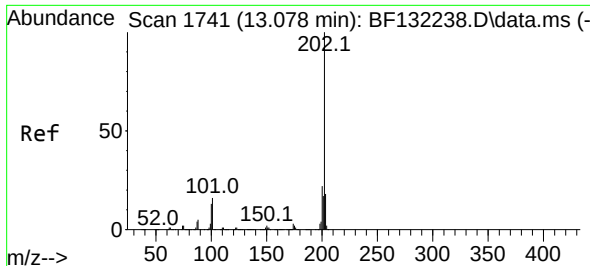
Ion Ratio Lower Upper

240 100

120 11.9 8.8 13.2

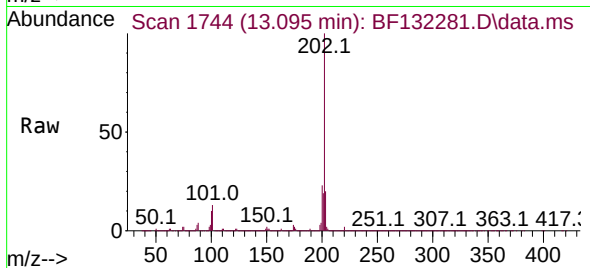
236 26.7 21.0 31.6





#78
Pyrene
Concen: 198.181 ng
RT: 13.095 min Scan# 1744
Delta R.T. 0.018 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23

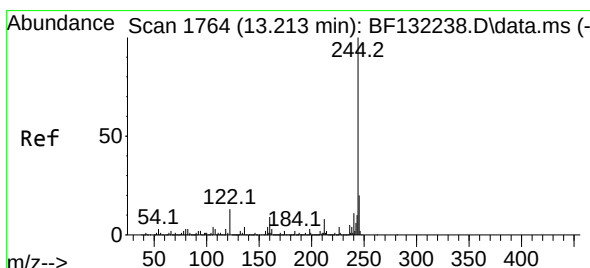
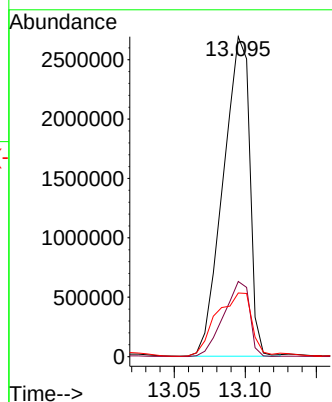
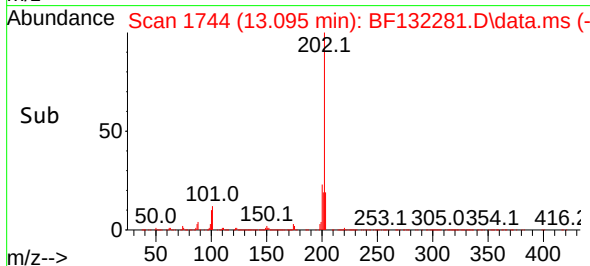
Instrument :
BNA_F
ClientSampleId :
OR-3-013123



Tgt Ion:202 Resp: 3503964
Ion Ratio Lower Upper
202 100
200 23.5 17.3 25.9
203 19.9 14.4 21.6

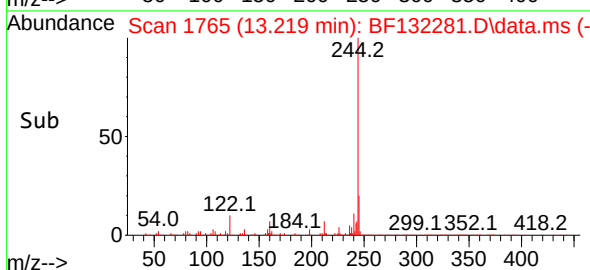
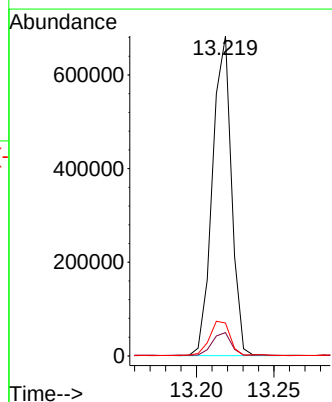
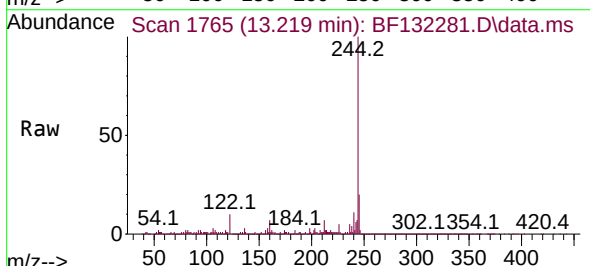
Manual Integrations
APPROVED

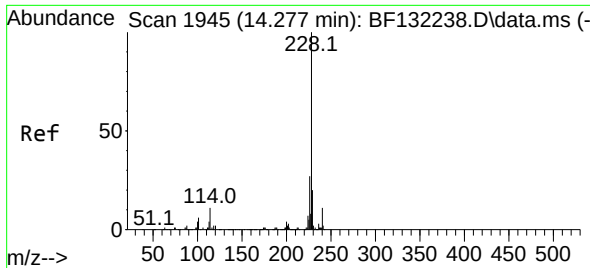
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#79
Terphenyl-d14
Concen: 51.208 ng
RT: 13.219 min Scan# 1765
Delta R.T. 0.006 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23

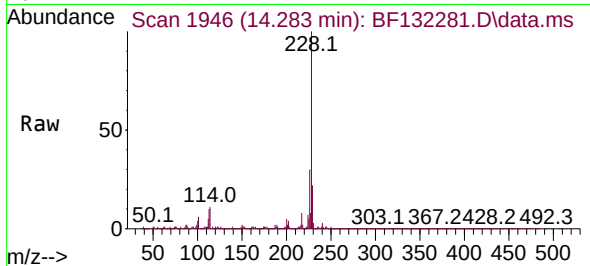
Tgt Ion:244 Resp: 581922
Ion Ratio Lower Upper
244 100
212 7.3 6.4 9.6
122 10.3 10.5 15.7#





#81
Benzo(a)anthracene
Concen: 103.396 ng
RT: 14.283 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23

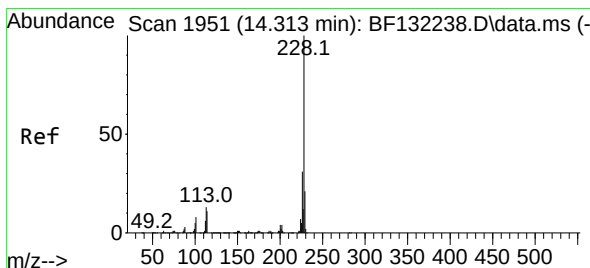
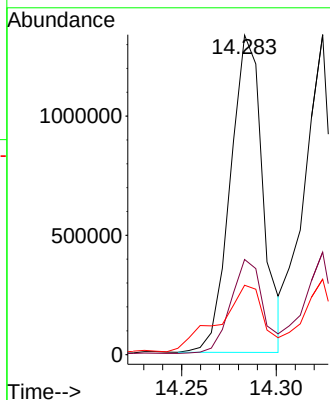
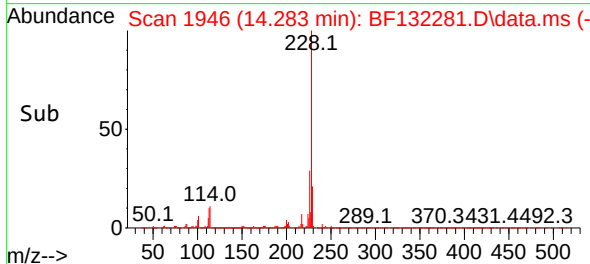
Instrument :
BNA_F
ClientSampleId :
OR-3-013123



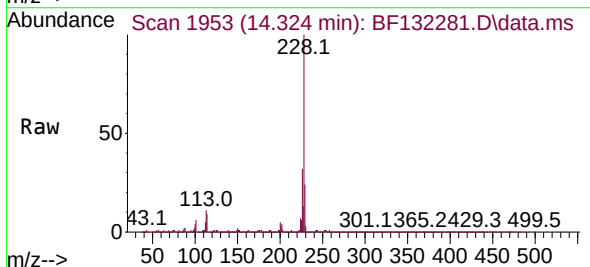
Tgt Ion:228 Resp: 1589700
Ion Ratio Lower Upper
228 100
226 29.8 22.0 33.0
229 21.7 15.8 23.6

Manual Integrations
APPROVED

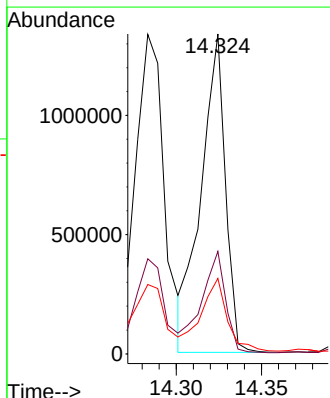
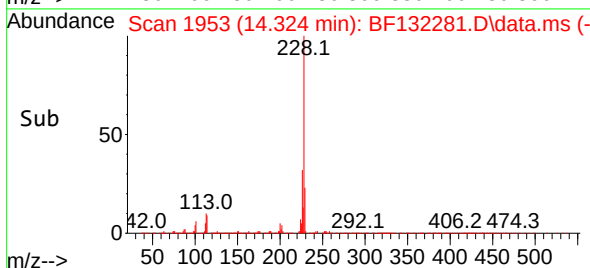
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023

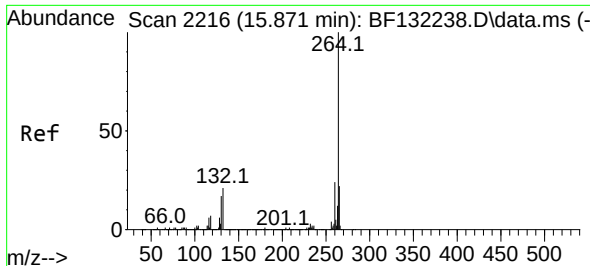


#83
Chrysene
Concen: 92.281 ng
RT: 14.324 min Scan# 1953
Delta R.T. 0.012 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23



Tgt Ion:228 Resp: 1328530
Ion Ratio Lower Upper
228 100
226 32.0 24.9 37.3
229 23.6 16.4 24.6





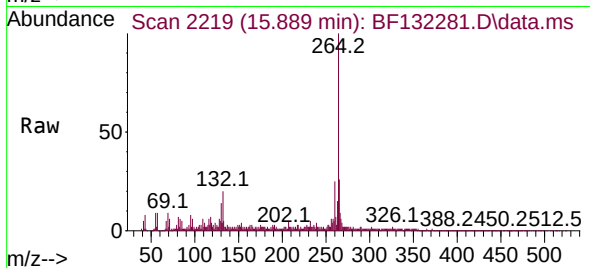
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.889 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23

Instrument :

BNA_F

ClientSampleId :

OR-3-013123

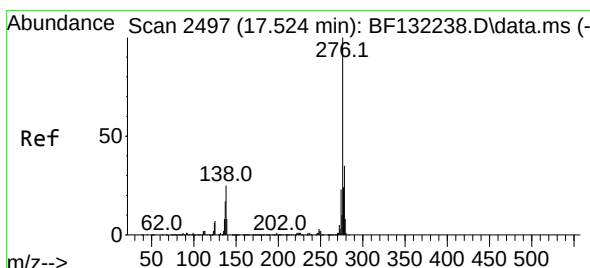
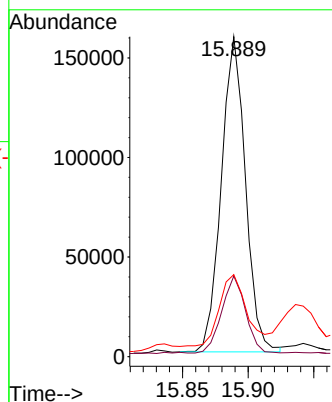
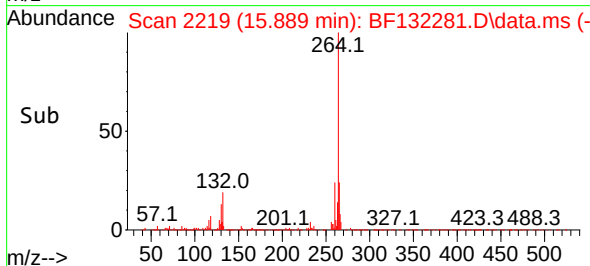


Tgt Ion:264 Resp: 203226
Ion Ratio Lower Upper
264 100
260 25.2 19.0 28.4
265 25.6 17.4 26.2

Manual Integrations

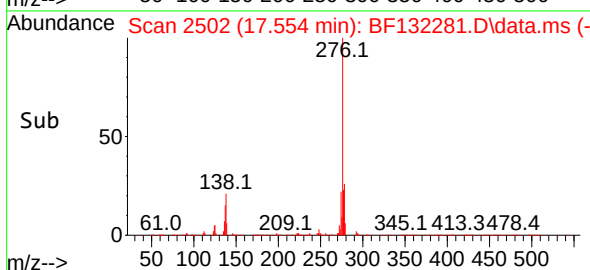
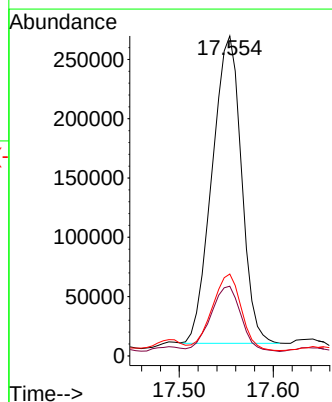
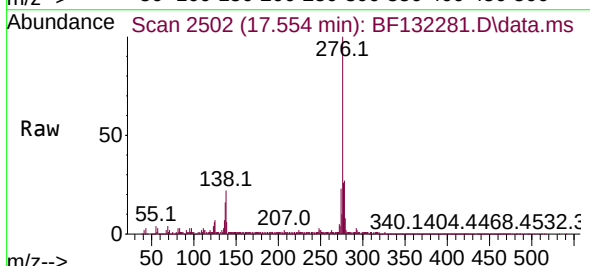
APPROVED

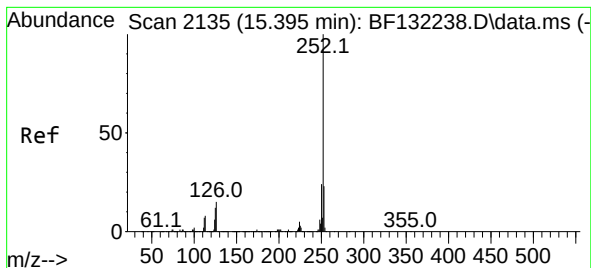
Reviewed By :Christian Giraldo 02/02/2023
Supervised By :Jagrut Upadhyay 02/02/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 41.566 ng m
RT: 17.554 min Scan# 2502
Delta R.T. 0.029 min
Lab File: BF132281.D
Acq: 02 Feb 2023 02:23

Tgt Ion:276 Resp: 561296
Ion Ratio Lower Upper
276 100
138 5.3 23.3 34.9#
277 5.1 20.0 30.0#





#88

Benzo(b)fluoranthene

Concen: 114.397 ng m

RT: 15.413 min Scan# 2135

Delta R.T. 0.018 min

Lab File: BF132281.D

Acq: 02 Feb 2023 02:23

Instrument :

BNA_F

ClientSampleId :

OR-3-013123

Tgt Ion:252 Resp: 1477772

Ion Ratio Lower Upper

252 100

253 23.6 18.1 27.1

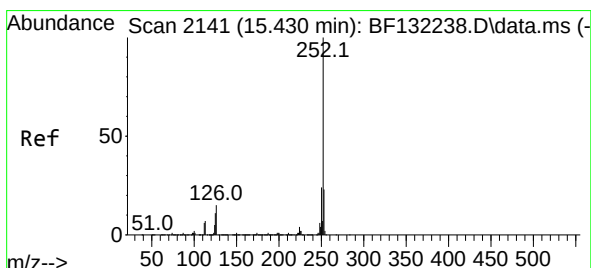
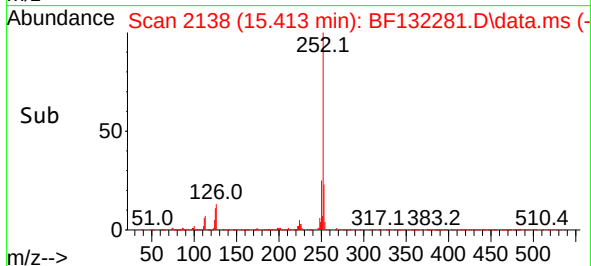
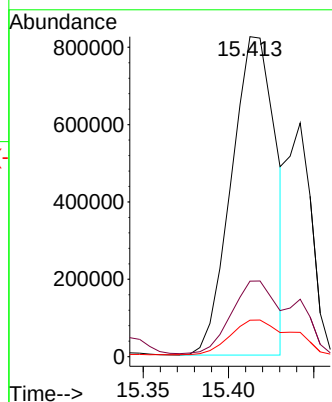
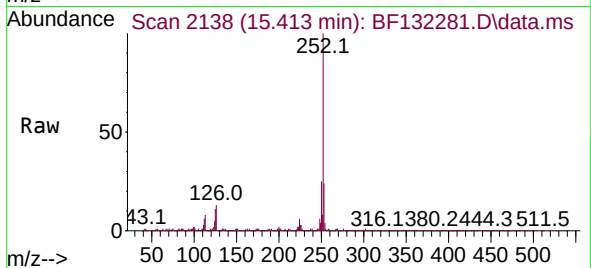
125 11.4 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#89

Benzo(k)fluoranthene

Concen: 47.430 ng m

RT: 15.442 min Scan# 2143

Delta R.T. 0.012 min

Lab File: BF132281.D

Acq: 02 Feb 2023 02:23

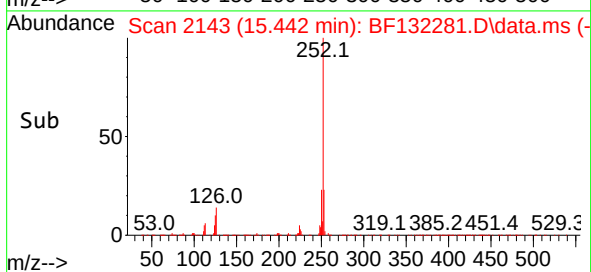
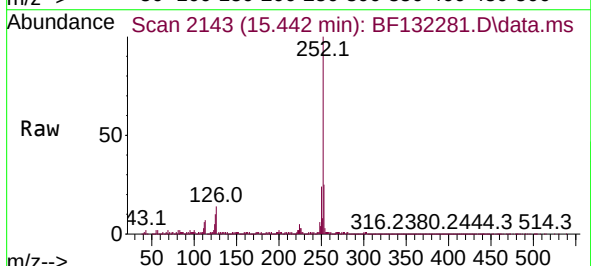
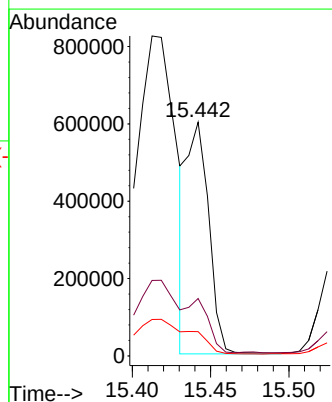
Tgt Ion:252 Resp: 584837

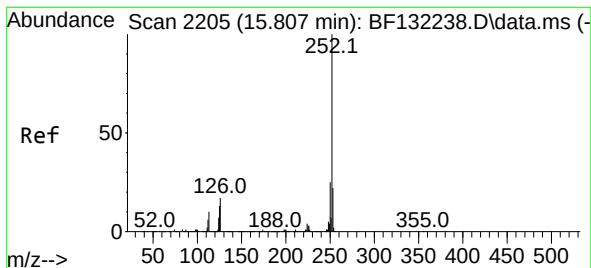
Ion Ratio Lower Upper

252 100

253 24.5 18.2 27.2

125 10.4 9.0 13.6





#90

Benzo(a)pyrene

Concen: 92.380 ng

RT: 15.824 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF132281.D

Acq: 02 Feb 2023 02:23

Instrument :

BNA_F

ClientSampleId :

OR-3-013123

Tgt Ion:252 Resp: 1111249

Ion Ratio Lower Upper

252 100

253 24.1 17.8 26.8

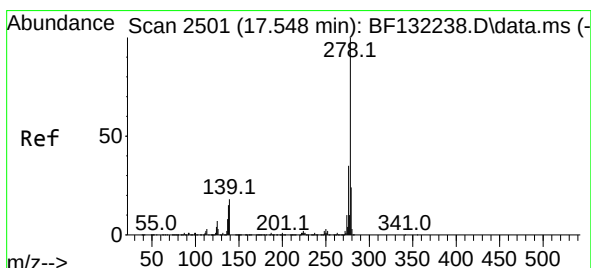
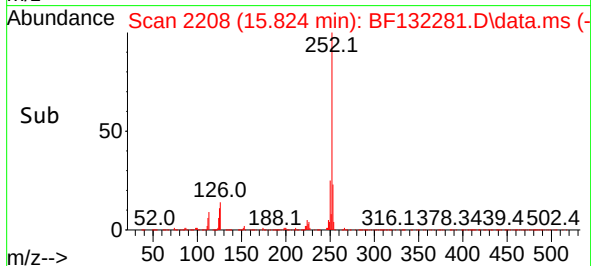
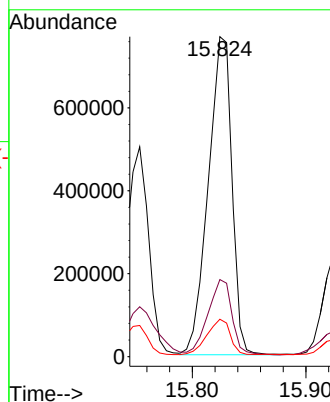
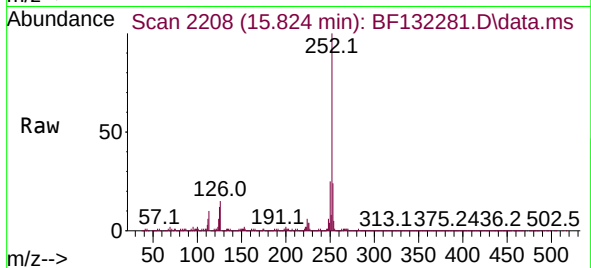
125 11.7 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/02/2023

Supervised By :Jagrut Upadhyay 02/02/2023



#91

Dibenzo(a,h)anthracene

Concen: 14.694 ng m

RT: 17.560 min Scan# 2503

Delta R.T. 0.012 min

Lab File: BF132281.D

Acq: 02 Feb 2023 02:23

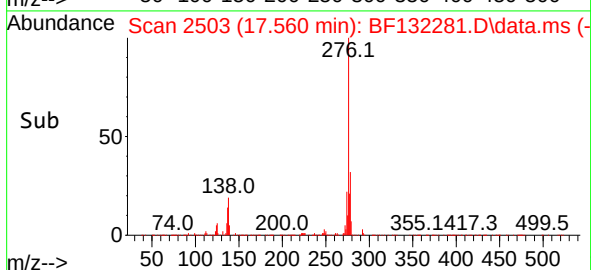
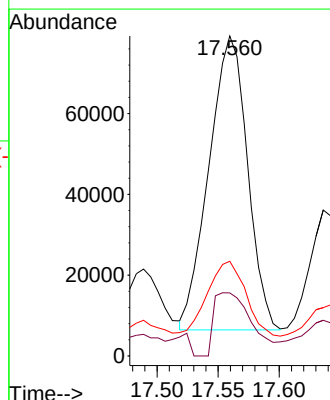
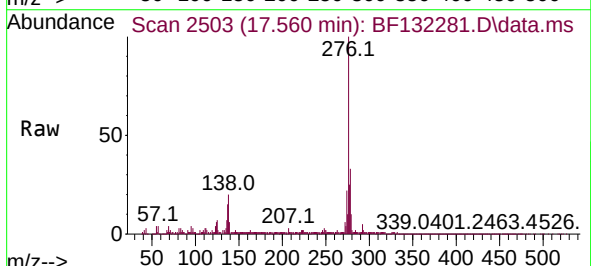
Tgt Ion:278 Resp: 159532

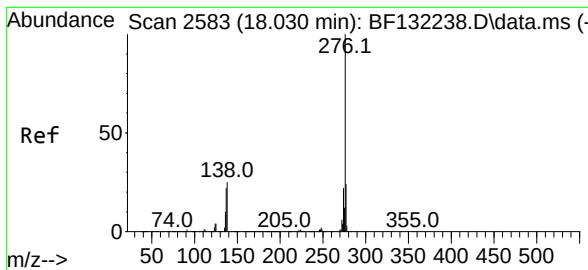
Ion Ratio Lower Upper

278 100

139 19.7 14.2 21.2

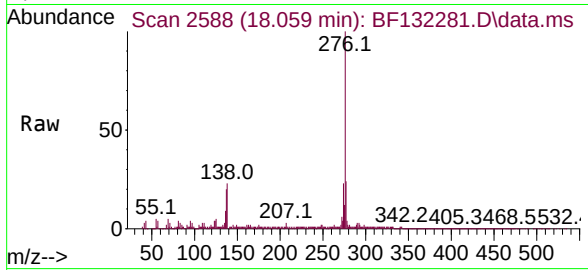
279 29.6 19.6 29.4#





#92
 Benzo(g,h,i)perylene
 Concen: 46.436 ng
 RT: 18.059 min Scan# 2583
 Delta R.T. 0.029 min
 Lab File: BF132281.D
 Acq: 02 Feb 2023 02:23

Instrument :
 BNA_F
 ClientSampleId :
 OR-3-013123



Tgt Ion: 276 Resp: 520832
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.4 29.2
 138 23.3 20.3 30.5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/02/2023
 Supervised By : Jagrut Upadhyay 02/02/2023

