

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
 Data File : BF137263.D
 Acq On : 02 Feb 2024 19:16
 Operator : CG\JU
 Sample : P1340-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

Quant Time: Feb 02 22:44:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	54055	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	208742	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	113543	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	177270	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	147754	20.000	ng	0.00
86) Perylene-d12	15.451	264	119600	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	395196	120.637	ng	0.01
7) Phenol-d6	6.422	99	521729	111.599	ng	0.00
23) Nitrobenzene-d5	7.351	82	346035	74.219	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	124368	96.988	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	572624	69.328	ng	0.00
79) Terphenyl-d14	12.910	244	555244	51.087	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.087	128	40518	3.590	ng	97
37) 2-Methylnaphthalene	8.781	142	18877	2.495	ng	98
38) 1-Methylnaphthalene	8.881	142	18116	2.578	ng	96
49) Acenaphthylene	9.681	152	23670	2.212	ng	97
52) Acenaphthene	9.851	154	45988	7.311	ng	99
55) Dibenzofuran	10.028	168	57520	5.748	ng	# 95
58) Fluorene	10.369	166	58891	7.506	ng	# 98
71) Phenanthrene	11.339	178	758408	81.722	ng	99
72) Anthracene	11.386	178	207948	21.498	ng	98
73) Carbazole	11.545	167	68059	8.419	ng	98
75) Fluoranthene	12.539	202	946355	97.452	ng	100
78) Pyrene	12.769	202	822800	57.947	ng	99
81) Benzo(a)anthracene	13.963	228	520947	49.784	ng	98
83) Chrysene	13.998	228	471919	45.873	ng	96
84) Bis(2-ethylhexyl)phtha...	13.963	149	18905	4.474	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	133487	15.886	ng	98
88) Benzo(b)fluoranthene	15.021	252	485309m	65.981	ng	
89) Benzo(k)fluoranthene	15.045	252	140182m	18.016	ng	
90) Benzo(a)pyrene	15.386	252	291823	42.160	ng	98
91) Dibenzo(a,h)anthracene	16.951	278	36358m	5.400	ng	
92) Benzo(g,h,i)perylene	17.386	276	116763	17.670	ng	99

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

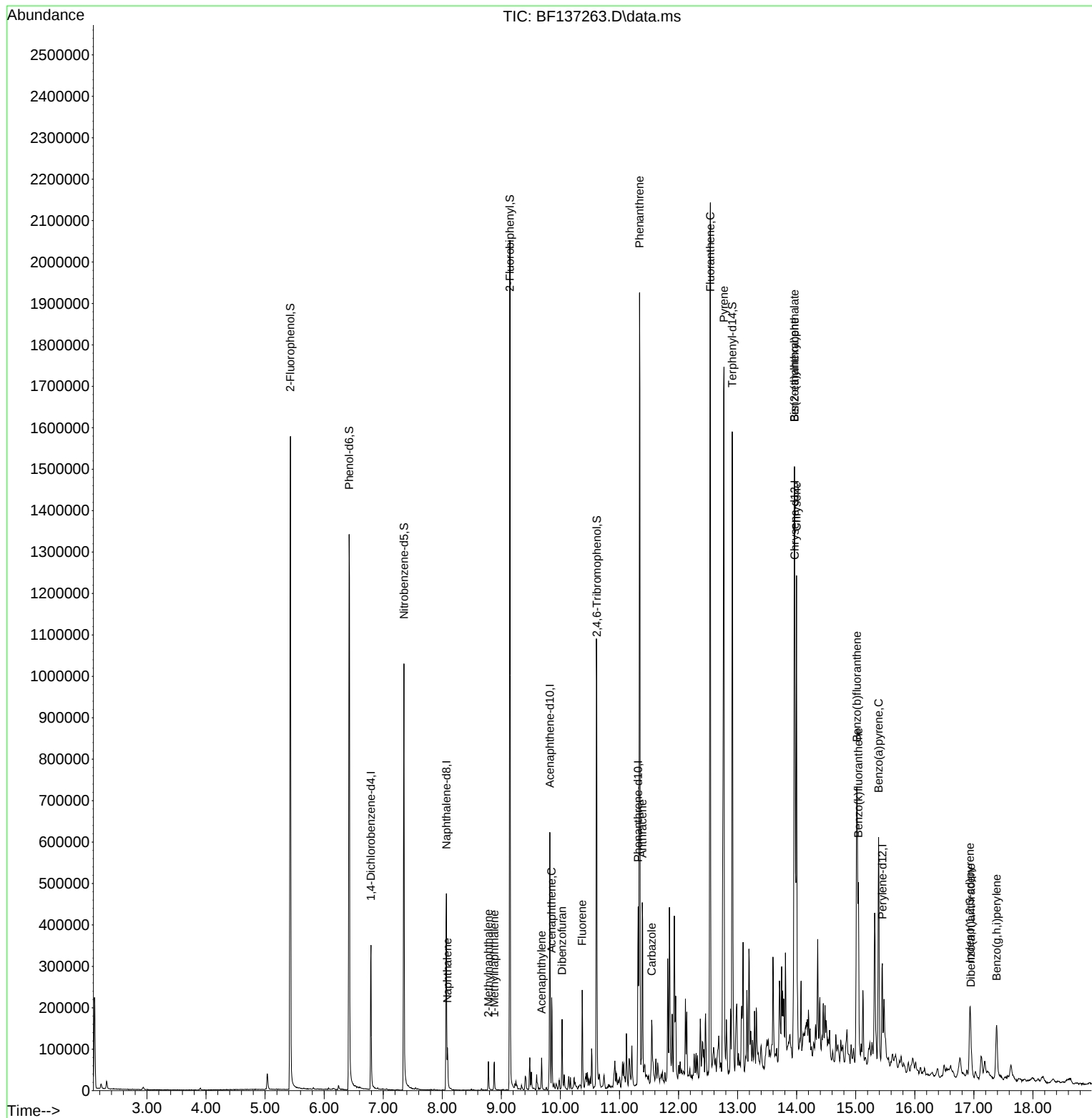
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
Data File : BF137263.D
Acq On : 02 Feb 2024 19:16
Operator : CG\JU
Sample : P1340-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

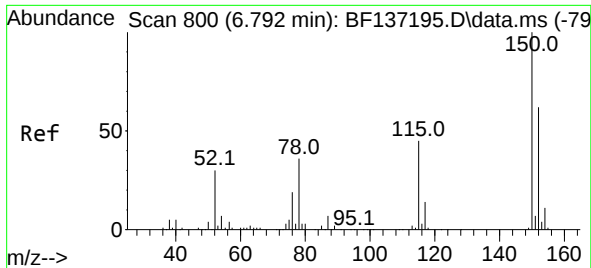
Instrument :
BNA_F
ClientSampleId :
COMP-1

Quant Time: Feb 02 22:44:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 04:56:22 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

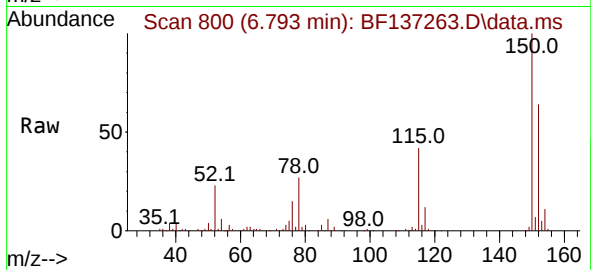
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.001 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

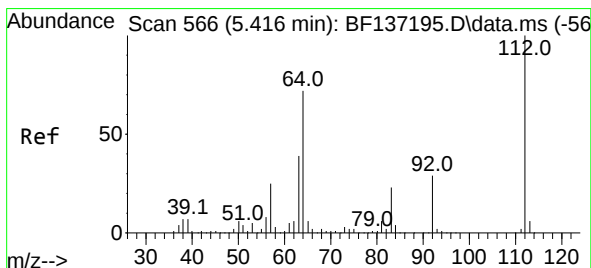
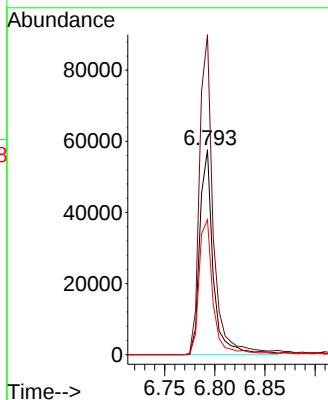
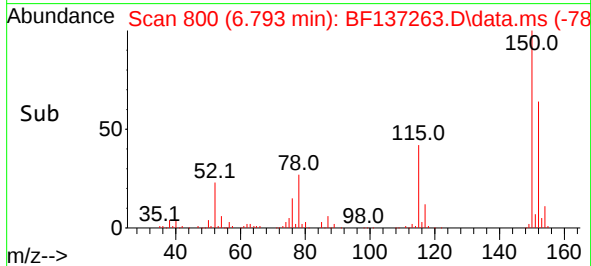
Instrument :
BNA_F
ClientSampleId :
COMP-1



Tgt Ion:152 Resp: 5405
Ion Ratio Lower Upper
152 100
150 156.1 129.8 194.8
115 65.8 58.5 87.7

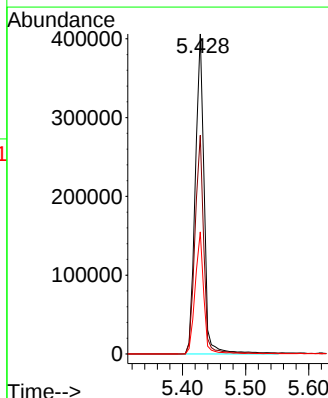
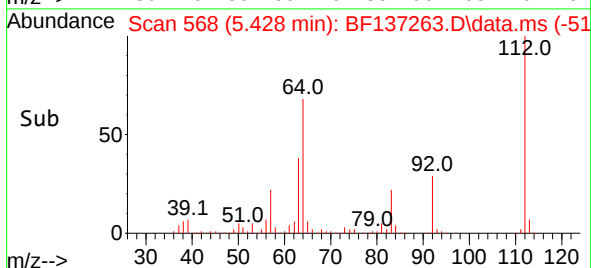
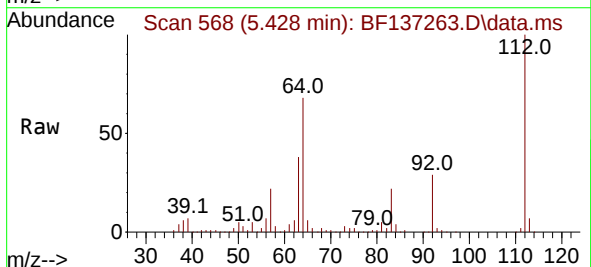
Manual Integrations
APPROVED

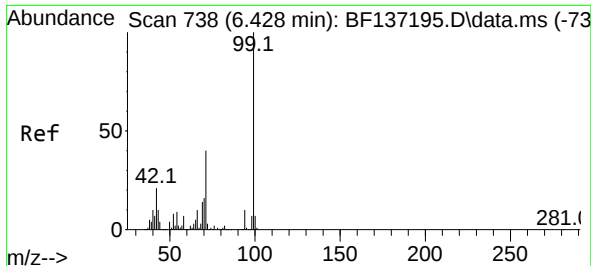
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#5
2-Fluorophenol
Concen: 120.637 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.012 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

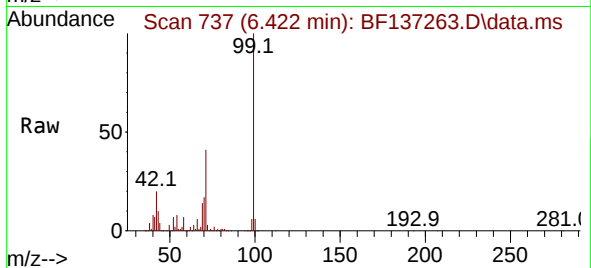
Tgt Ion:112 Resp: 395196
Ion Ratio Lower Upper
112 100
64 68.4 57.8 86.6
63 38.2 31.4 47.0





#7
Phenol-d6
Concen: 111.599 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

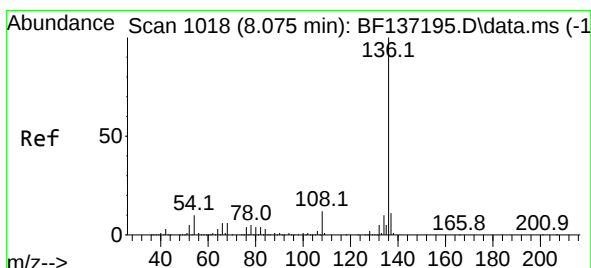
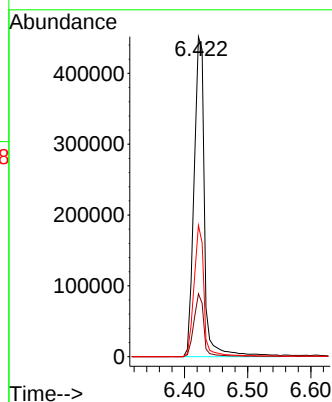
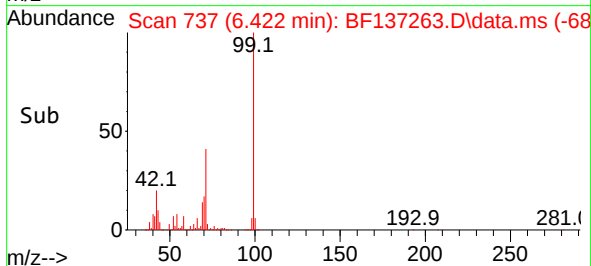
Instrument :
BNA_F
ClientSampleId :
COMP-1



Tgt Ion: 99 Resp: 521729
Ion Ratio Lower Upper
99 100
42 19.7 16.4 24.6
71 41.0 32.4 48.6

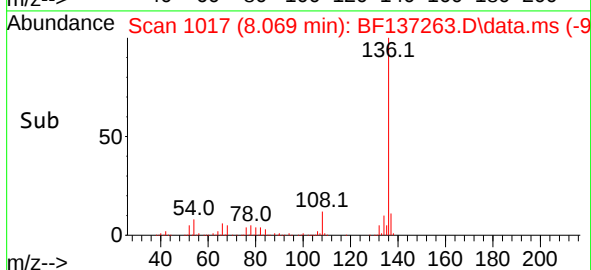
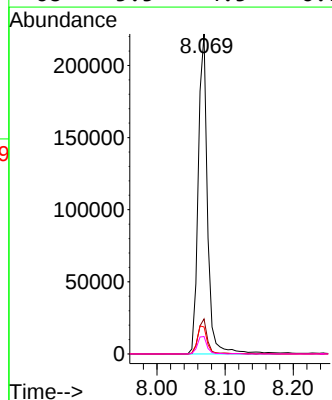
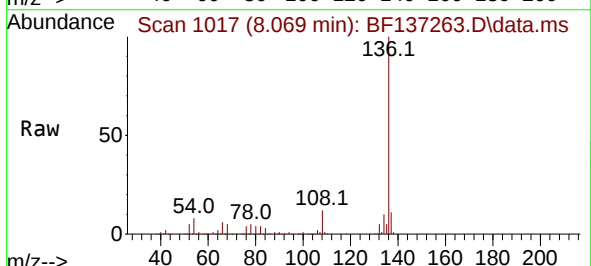
Manual Integrations
APPROVED

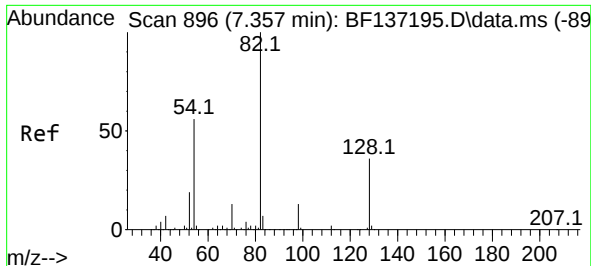
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

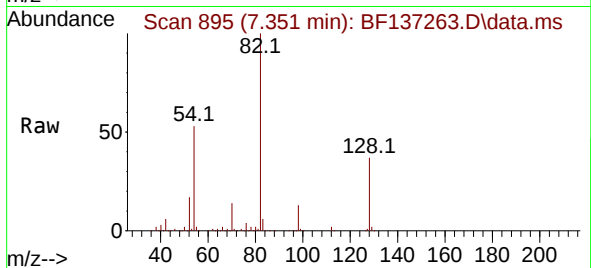
Tgt Ion:136 Resp: 208742
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.5 7.8 11.8
68 5.5 4.5 6.7





#23
Nitrobenzene-d5
Concen: 74.219 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

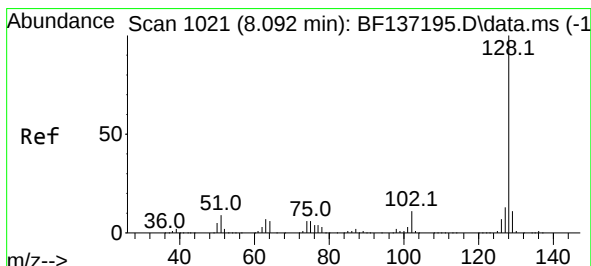
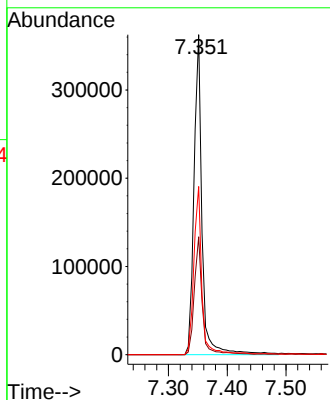
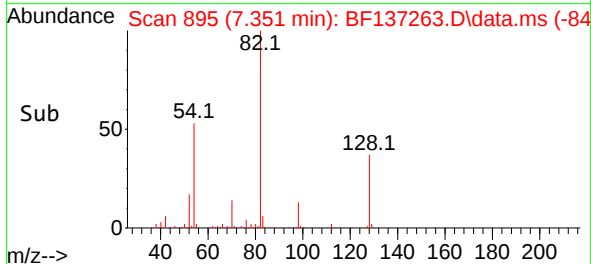
Instrument :
BNA_F
ClientSampleId :
COMP-1



Tgt Ion: 82 Resp: 34603
Ion Ratio Lower Upper
82 100
128 36.8 29.1 43.7
54 52.5 45.0 67.6

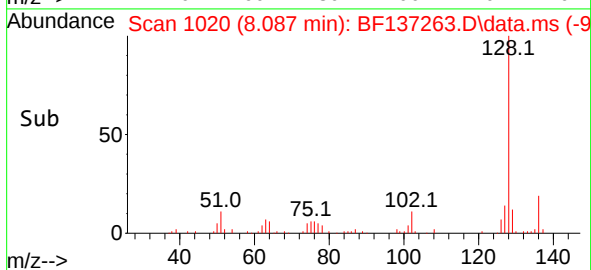
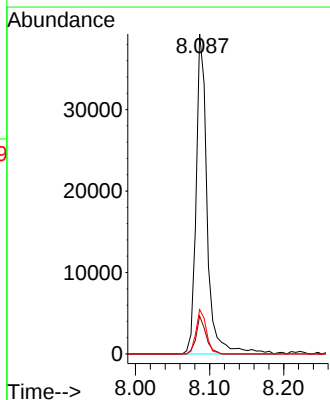
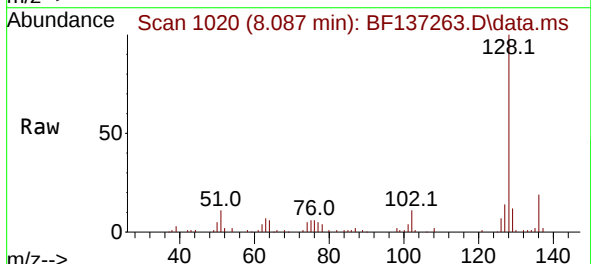
Manual Integrations
APPROVED

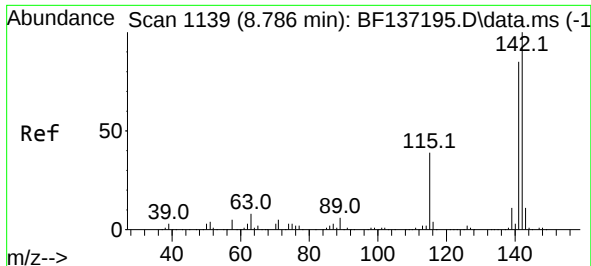
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#31
Naphthalene
Concen: 3.590 ng
RT: 8.087 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Tgt Ion:128 Resp: 40518
Ion Ratio Lower Upper
128 100
129 11.9 8.5 12.7
127 13.8 10.5 15.7





#37

2-Methylnaphthalene

Concen: 2.495 ng

RT: 8.781 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

Instrument :

BNA_F

ClientSampleId :

COMP-1

Tgt Ion:142 Resp: 1887

Ion Ratio Lower Upper

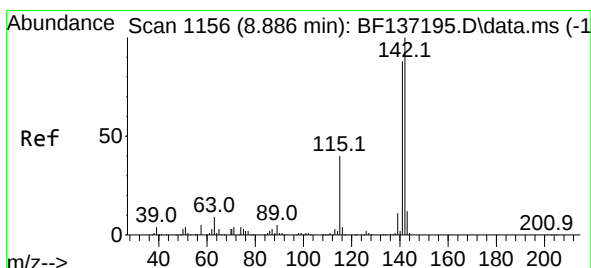
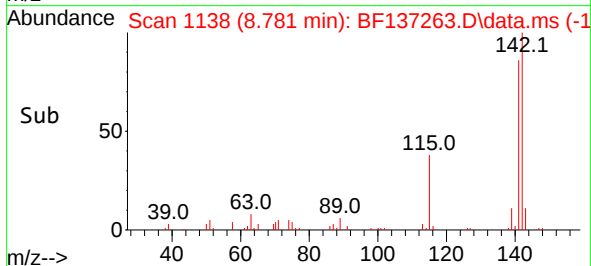
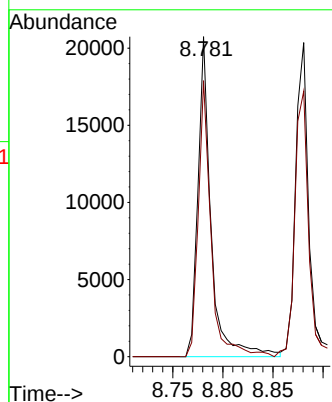
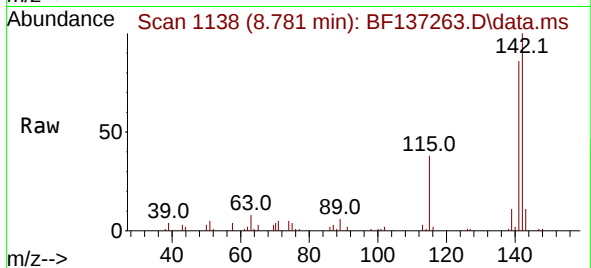
142 100

141 86.3 67.8 101.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#38

1-Methylnaphthalene

Concen: 2.578 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF137263.D

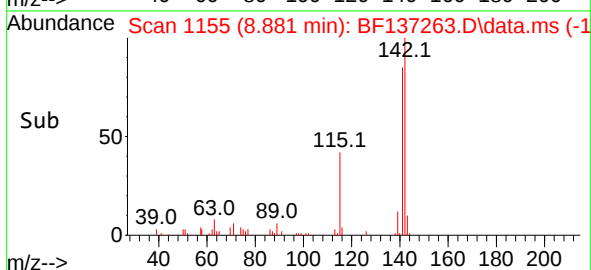
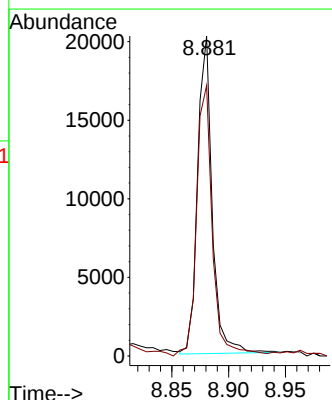
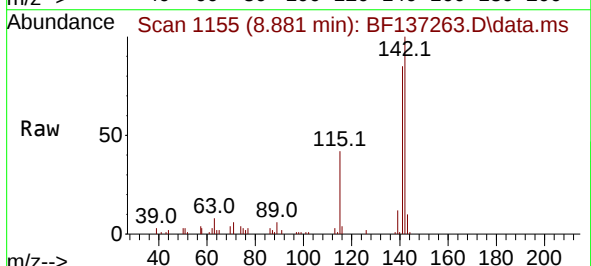
Acq: 02 Feb 2024 19:16

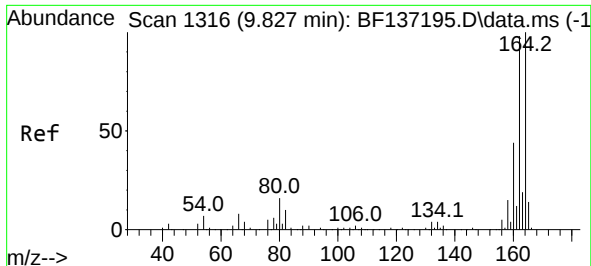
Tgt Ion:142 Resp: 18116

Ion Ratio Lower Upper

142 100

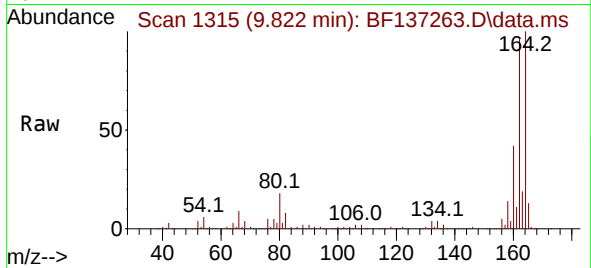
141 84.5 70.6 105.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

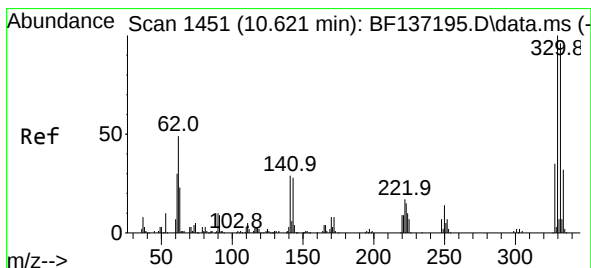
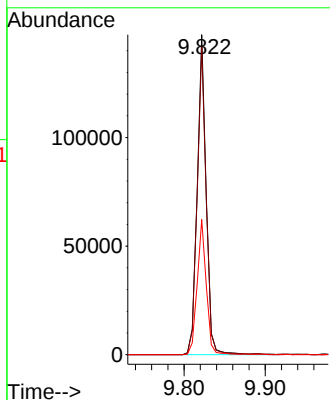
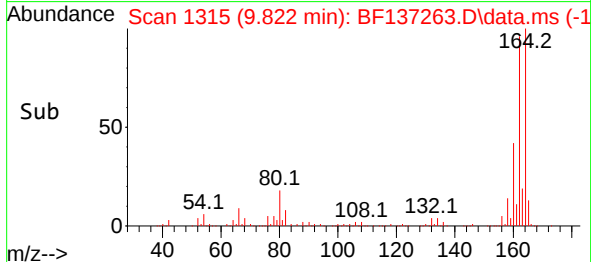
Instrument :
BNA_F
ClientSampleId :
COMP-1



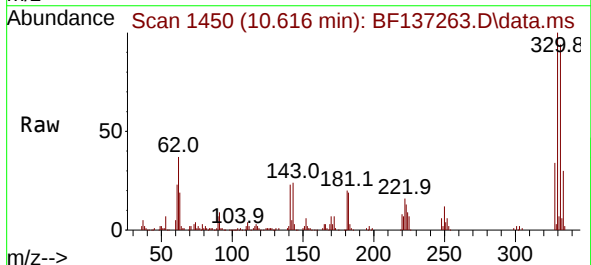
Tgt Ion:164 Resp: 11354
Ion Ratio Lower Upper
164 100
162 96.2 78.3 117.5
160 42.2 35.4 53.2

Manual Integrations
APPROVED

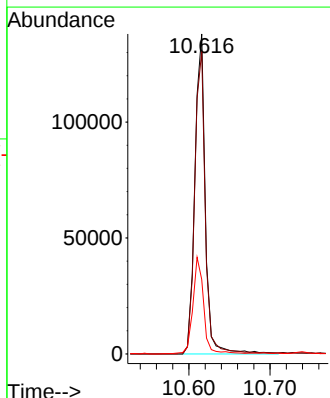
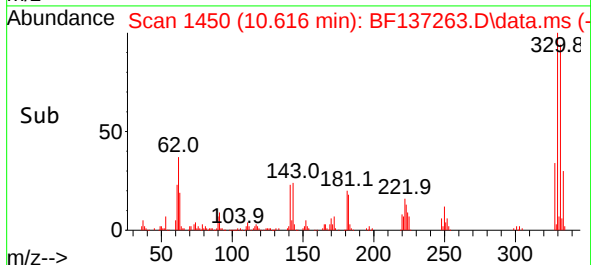
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

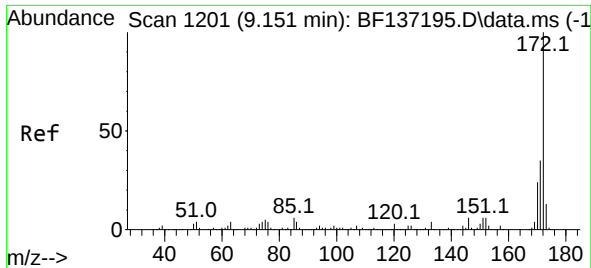


#42
2,4,6-Tribromophenol
Concen: 96.988 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16



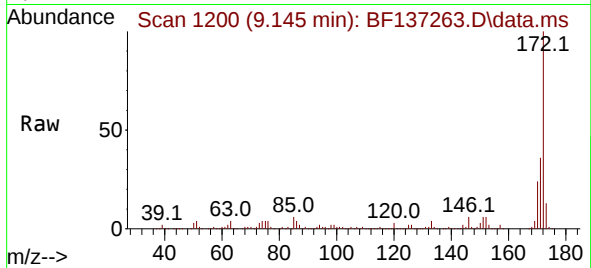
Tgt Ion:330 Resp: 124368
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 31.4 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 69.328 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

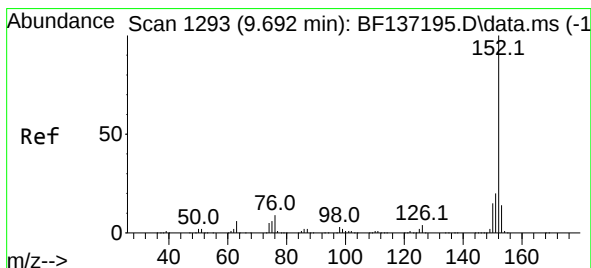
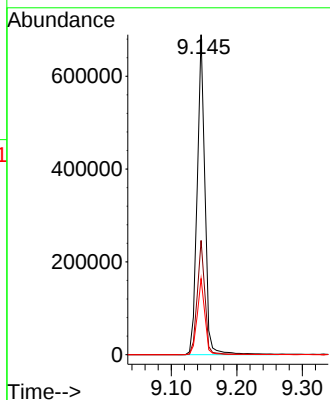
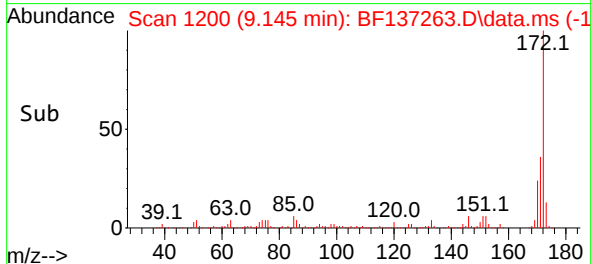
Instrument :
BNA_F
ClientSampleId :
COMP-1



Tgt Ion:172 Resp: 572624
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.8 19.1 28.7

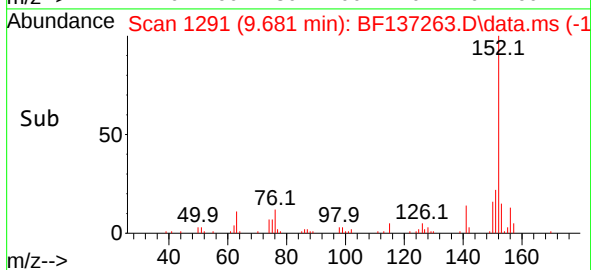
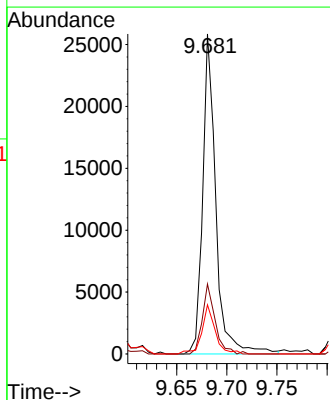
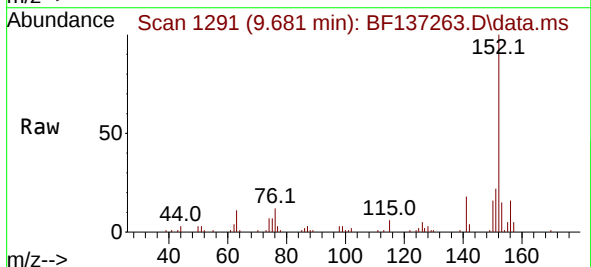
Manual Integrations
APPROVED

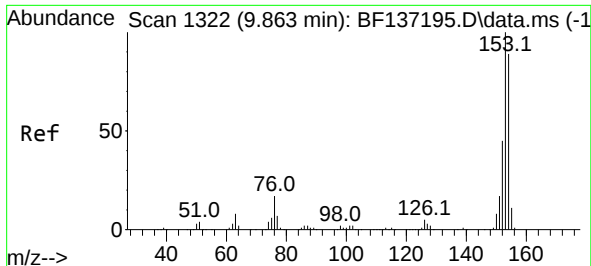
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#49
Acenaphthylene
Concen: 2.212 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Tgt Ion:152 Resp: 23670
Ion Ratio Lower Upper
152 100
151 21.9 16.3 24.5
153 15.4 11.2 16.8





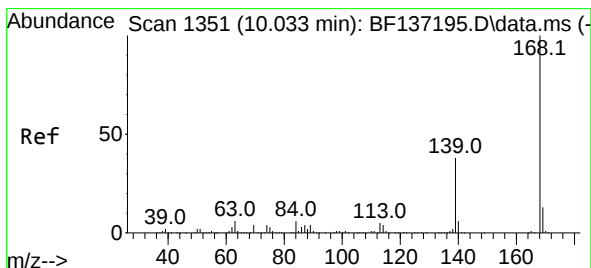
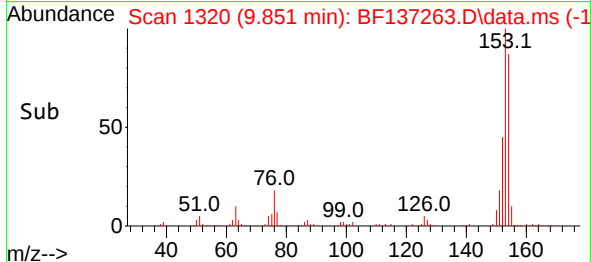
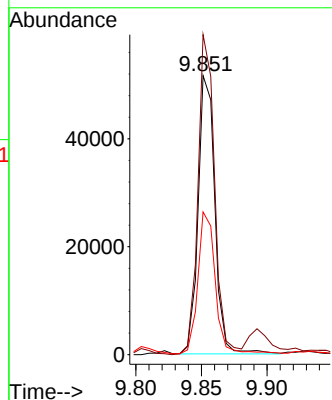
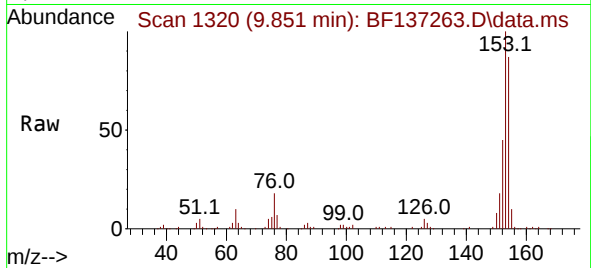
#52
Acenaphthene
Concen: 7.311 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Instrument :
BNA_F
ClientSampleId :
COMP-1

Tgt Ion:154 Resp: 4598
Ion Ratio Lower Upper
154 100
153 114.6 90.2 135.4
152 51.1 40.6 60.8

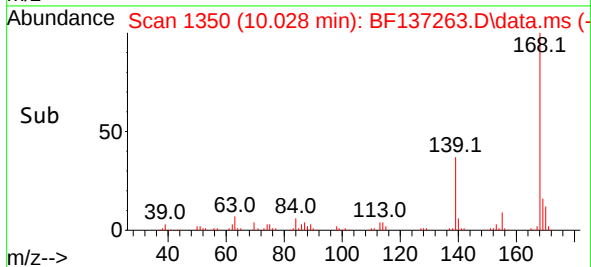
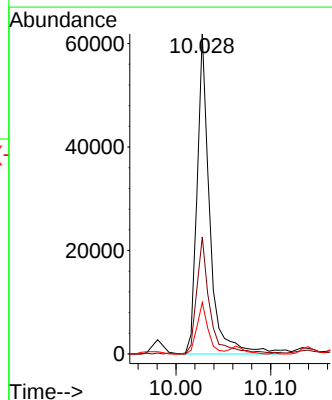
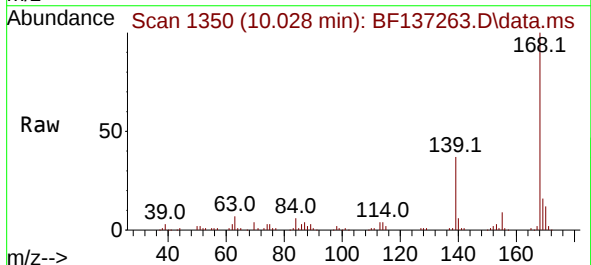
Manual Integrations
APPROVED

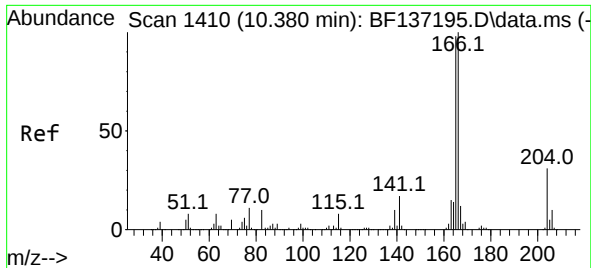
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#55
Dibenzofuran
Concen: 5.748 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.005 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

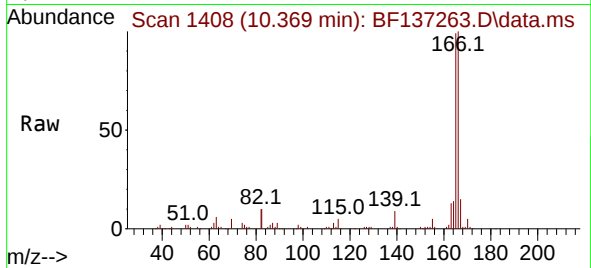
Tgt Ion:168 Resp: 57520
Ion Ratio Lower Upper
168 100
139 36.5 31.1 46.7
169 16.1 10.6 16.0#





#58
Fluorene
Concen: 7.506 ng
RT: 10.369 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

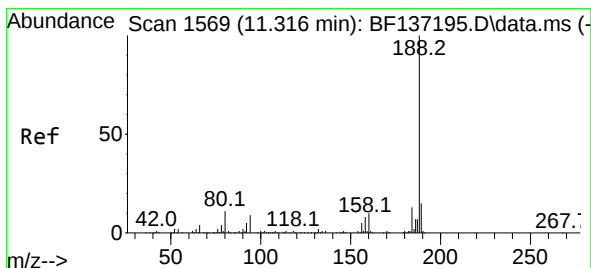
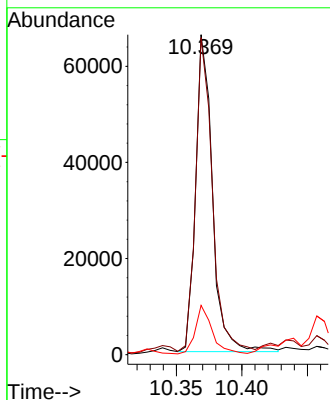
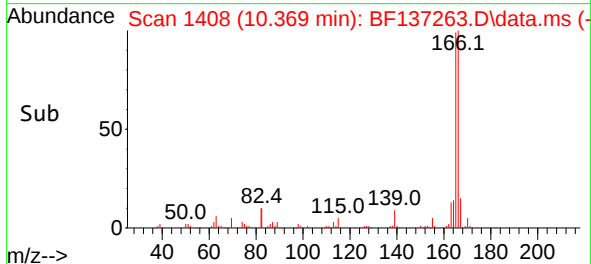
Instrument :
BNA_F
ClientSampleId :
COMP-1



Tgt Ion:166 Resp: 5889
Ion Ratio Lower Upper
166 100
165 99.1 78.5 117.7
167 15.4 10.0 15.0

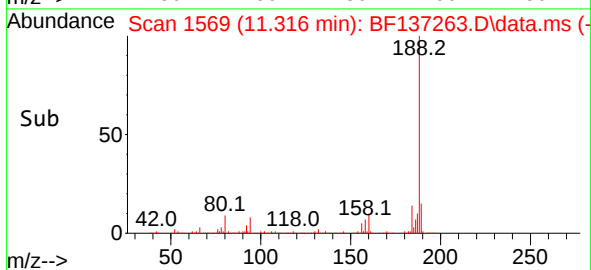
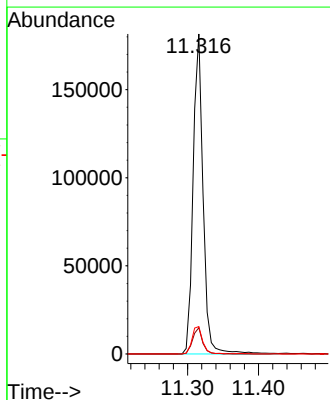
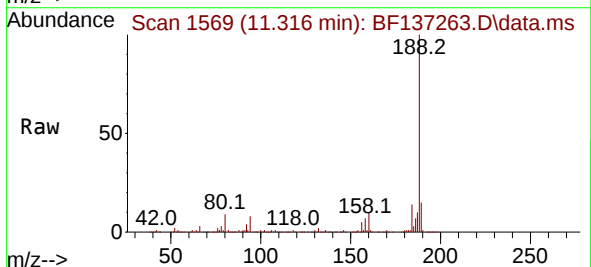
Manual Integrations
APPROVED

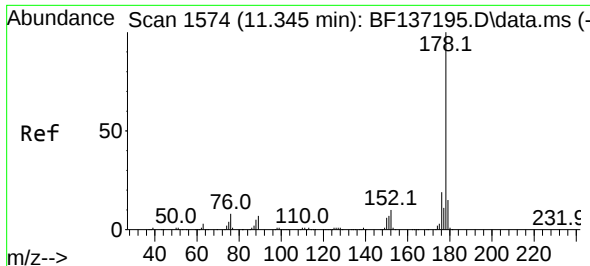
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

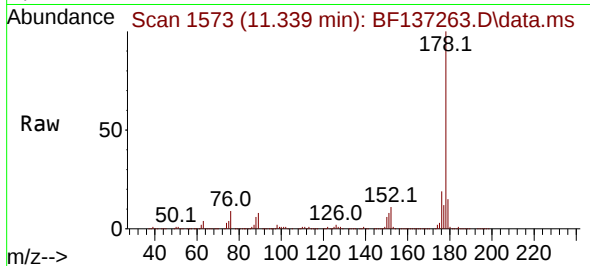
Tgt Ion:188 Resp: 177270
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.4
80 8.5 8.8 13.2





#71
Phenanthrene
Concen: 81.722 ng
RT: 11.339 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

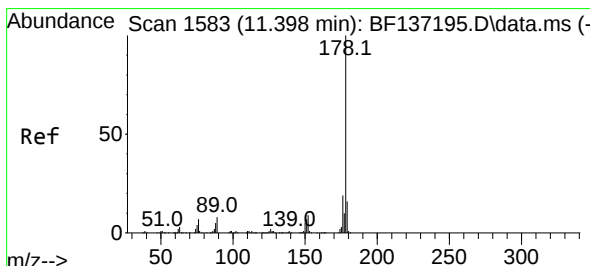
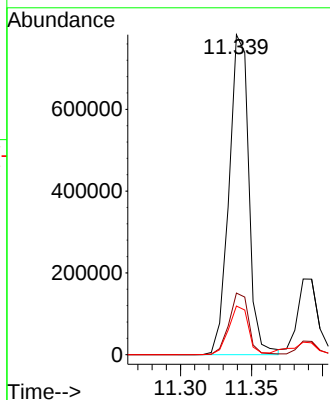
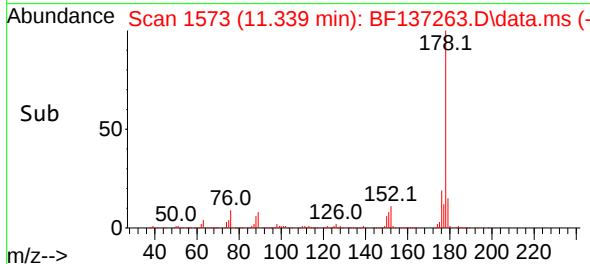
Instrument :
BNA_F
ClientSampleId :
COMP-1



Tgt Ion:178 Resp: 758408
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.2 12.1 18.1

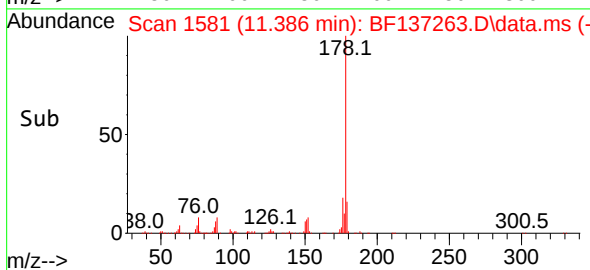
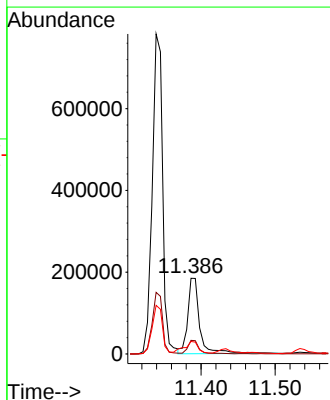
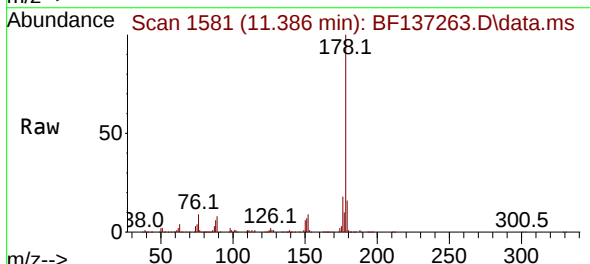
Manual Integrations
APPROVED

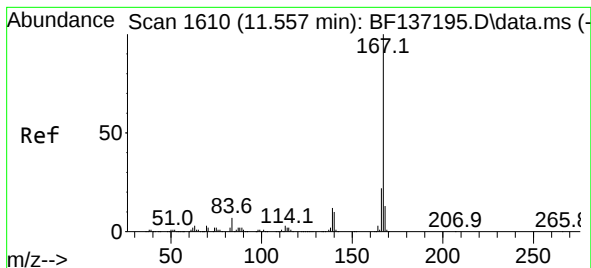
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#72
Anthracene
Concen: 21.498 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF137263.D
Acq: 02 Feb 2024 19:16

Tgt Ion:178 Resp: 207948
Ion Ratio Lower Upper
178 100
176 17.9 15.3 22.9
179 16.4 12.7 19.1





#73

Carbazole

Concen: 8.419 ng

RT: 11.545 min Scan# 1608

Delta R.T. -0.012 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

Instrument :

BNA_F

ClientSampleId :

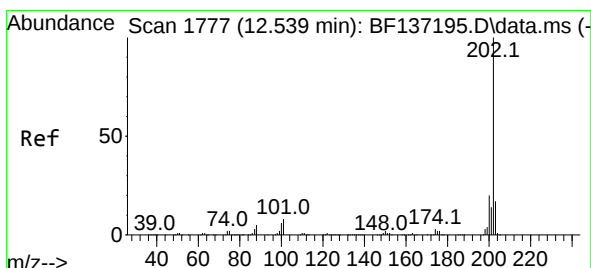
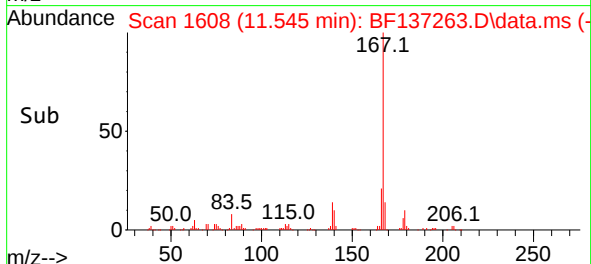
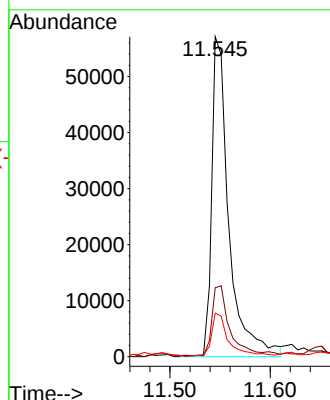
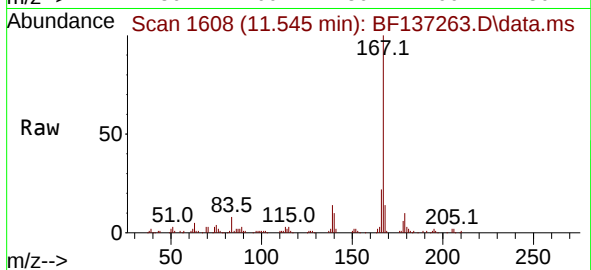
COMP-1

Tgt Ion:167	Resp: 6805
Ion Ratio	Lower Upper
167	100
166	21.6 17.6 26.4
139	13.6 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#75

Fluoranthene

Concen: 97.452 ng

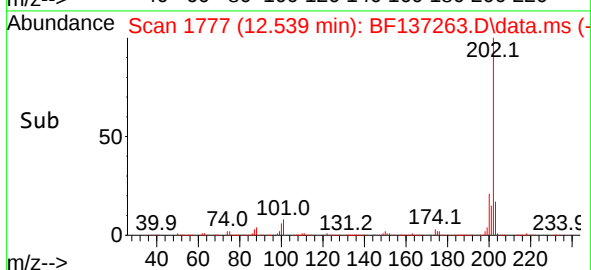
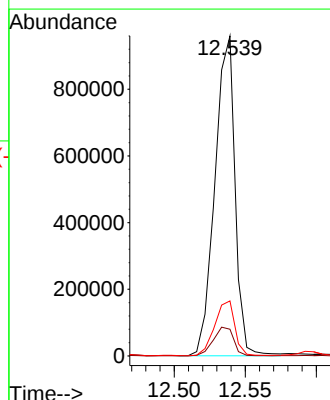
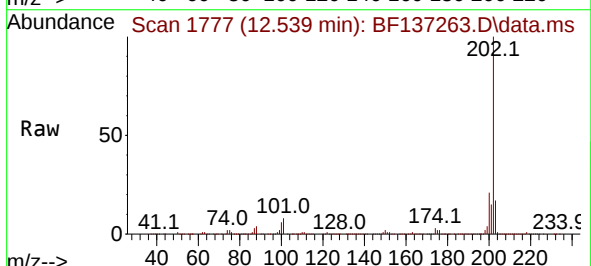
RT: 12.539 min Scan# 1777

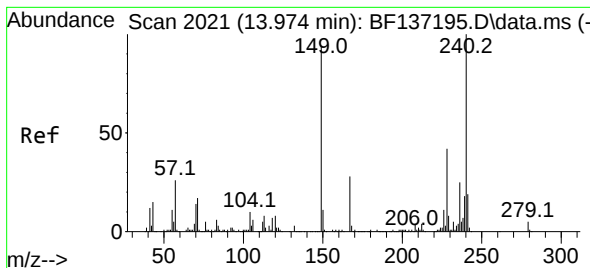
Delta R.T. 0.000 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

Tgt Ion:202	Resp: 946355
Ion Ratio	Lower Upper
202	100
101	8.3 0.0 28.4
203	17.2 0.0 37.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.969 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

Instrument :

BNA_F

ClientSampleId :

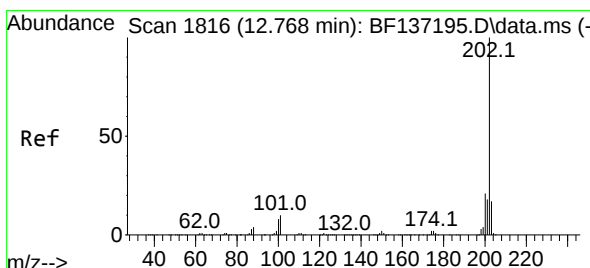
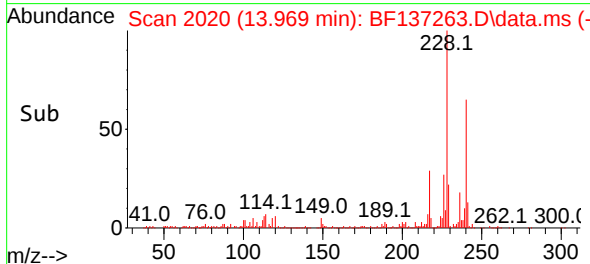
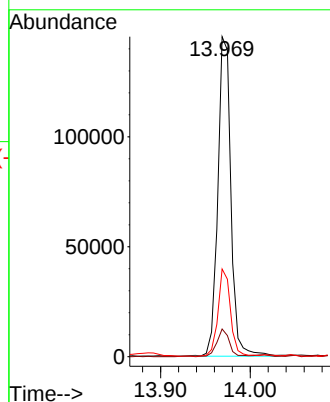
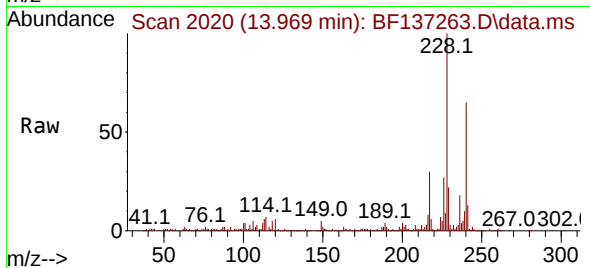
COMP-1

Tgt Ion:240 Resp: 147754
 Ion Ratio Lower Upper
 240 100
 120 8.6 6.3 9.5
 236 27.4 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#78

Pyrene

Concen: 57.947 ng

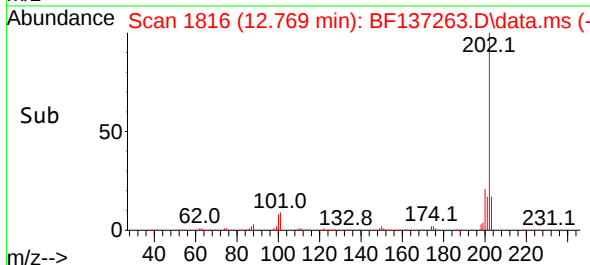
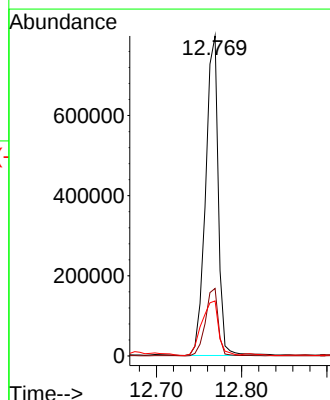
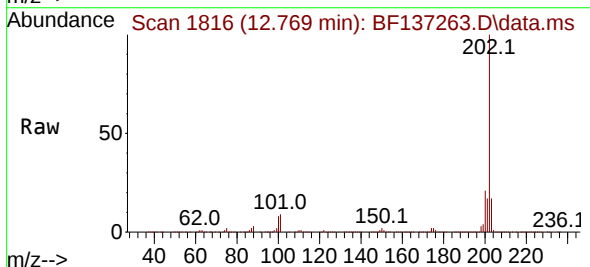
RT: 12.769 min Scan# 1816

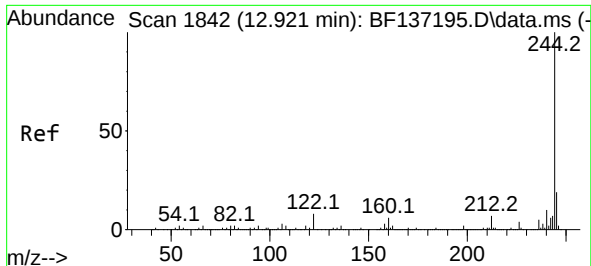
Delta R.T. 0.000 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

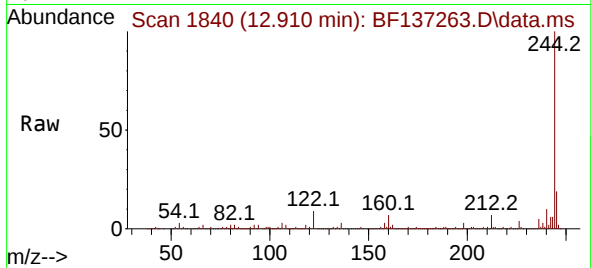
Tgt Ion:202 Resp: 822800
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.5 24.7
 203 17.2 13.8 20.6





#79
 Terphenyl-d14
 Concen: 51.087 ng
 RT: 12.910 min Scan# 1842
 Delta R.T. -0.012 min
 Lab File: BF137263.D
 Acq: 02 Feb 2024 19:16

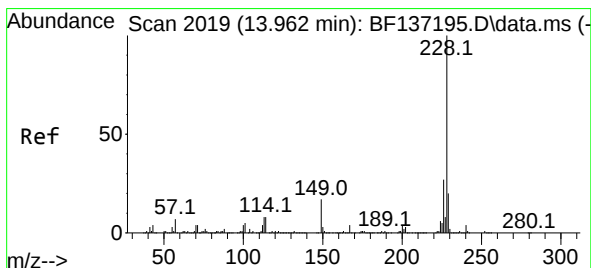
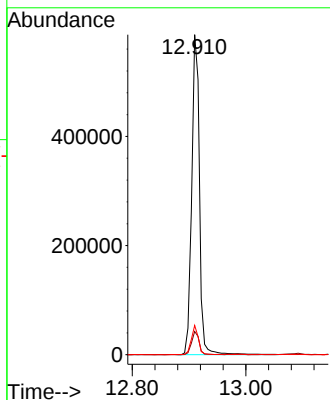
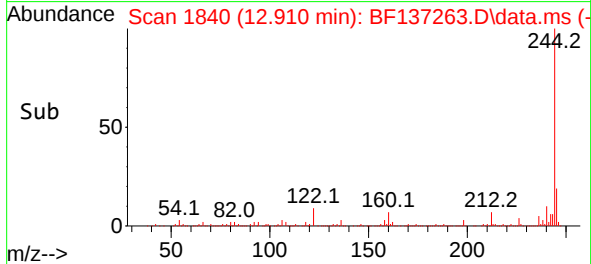
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1



Tgt Ion:244 Resp: 555244
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 9.1 6.2 9.4

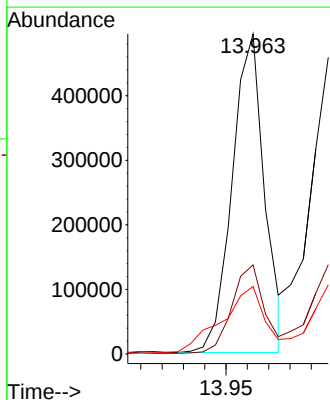
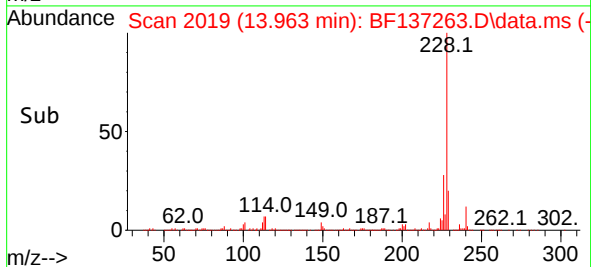
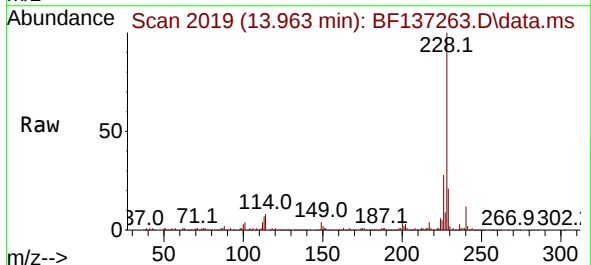
Manual Integrations
 APPROVED

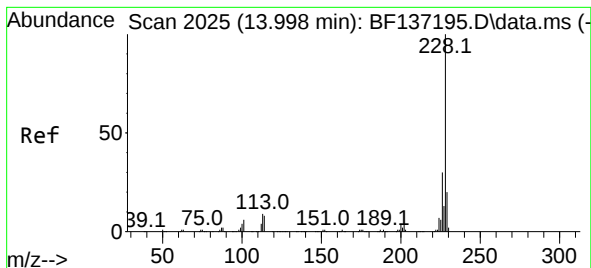
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#81
 Benzo(a)anthracene
 Concen: 49.784 ng
 RT: 13.963 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: BF137263.D
 Acq: 02 Feb 2024 19:16

Tgt Ion:228 Resp: 520947
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.6 32.4
 229 21.1 15.8 23.6





#83

Chrysene

Concen: 45.873 ng

RT: 13.998 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

Instrument :

BNA_F

ClientSampleId :

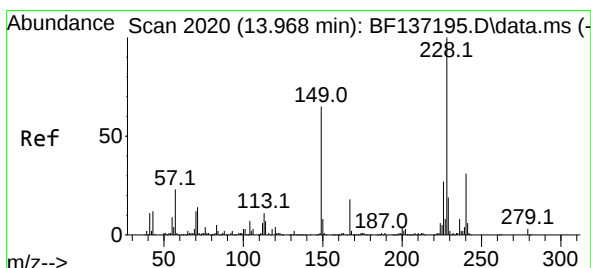
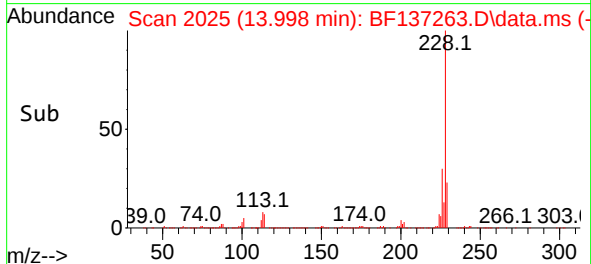
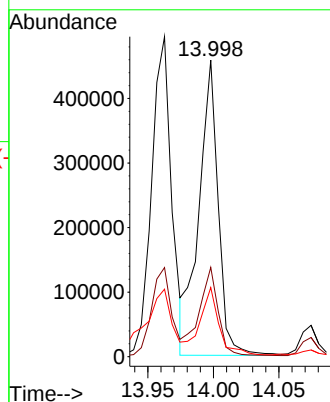
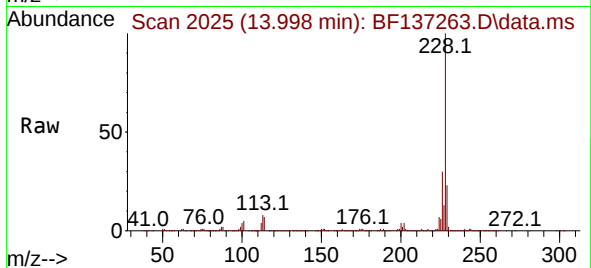
COMP-1

Tgt Ion:	228	Resp:	471919
Ion Ratio	Lower	Upper	
228	100		
226	30.1	23.7	35.5
229	23.3	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.474 ng

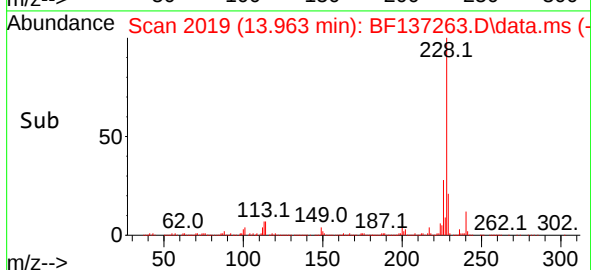
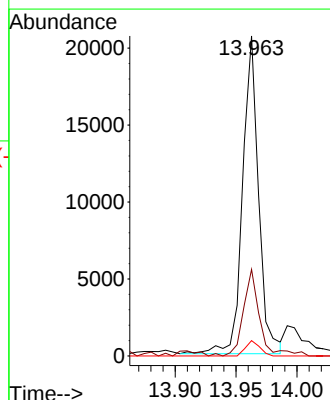
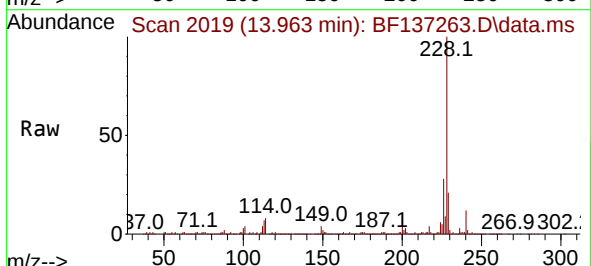
RT: 13.963 min Scan# 2019

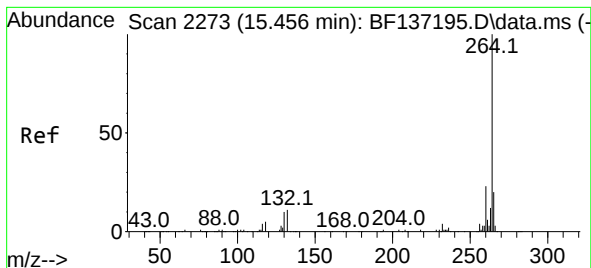
Delta R.T. -0.006 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

Tgt Ion:	149	Resp:	18905
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.7	32.5
279	4.8	3.4	5.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

Instrument :

BNA_F

ClientSampleId :

COMP-1

Tgt Ion:264 Resp: 119600

Ion Ratio Lower Upper

264 100

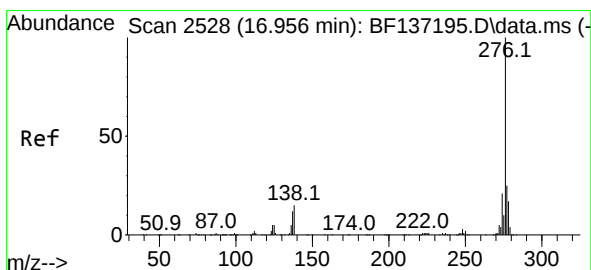
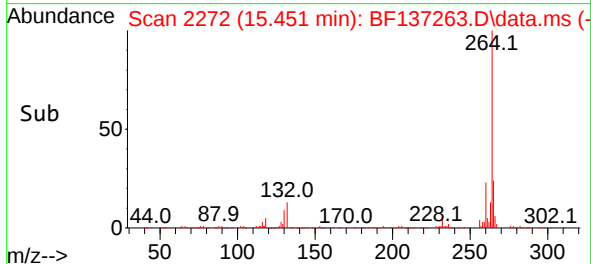
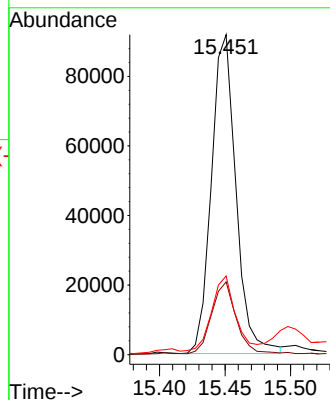
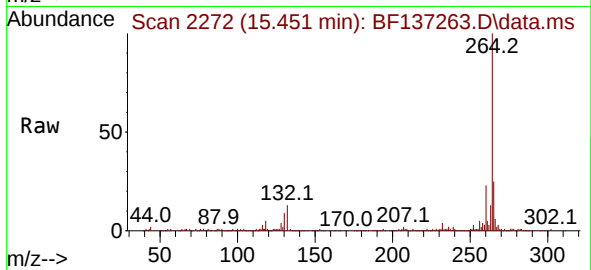
260 22.8 18.2 27.4

265 24.6 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 15.886 ng

RT: 16.933 min Scan# 2524

Delta R.T. -0.023 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

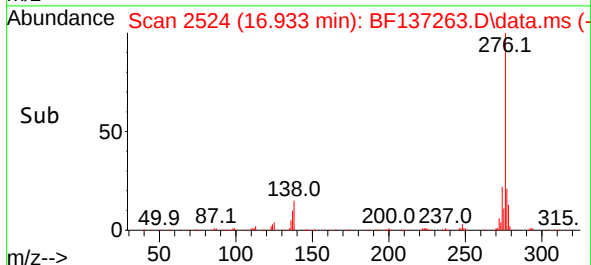
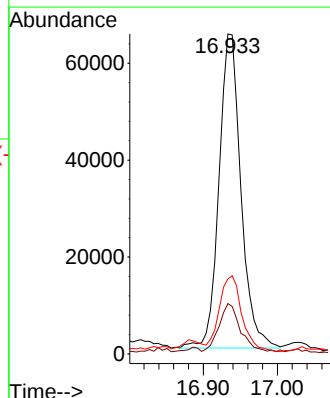
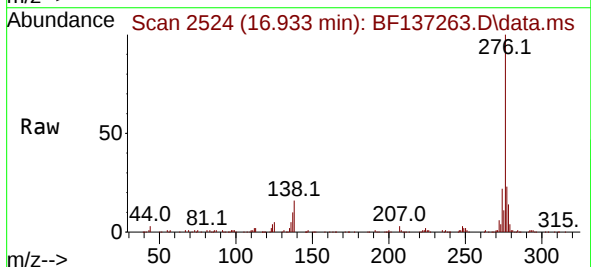
Tgt Ion:276 Resp: 133487

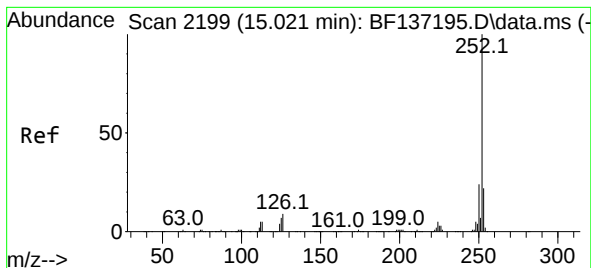
Ion Ratio Lower Upper

276 100

138 16.0 14.6 21.8

277 24.9 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 65.981 ng m

RT: 15.021 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

Instrument :

BNA_F

ClientSampleId :

COMP-1

Tgt Ion:252 Resp: 485309

Ion Ratio Lower Upper

252 100

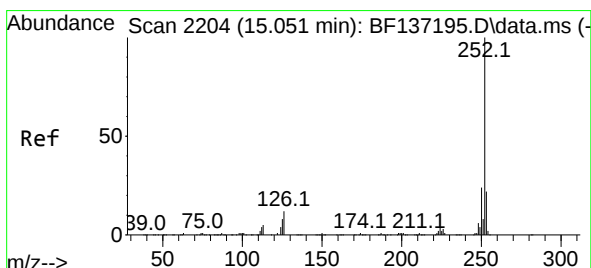
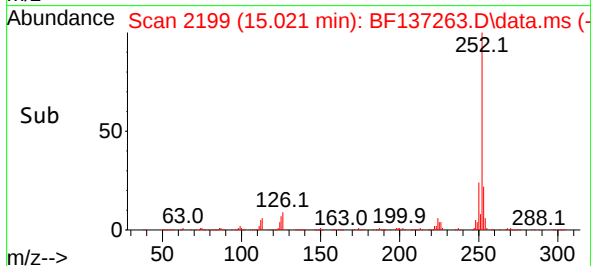
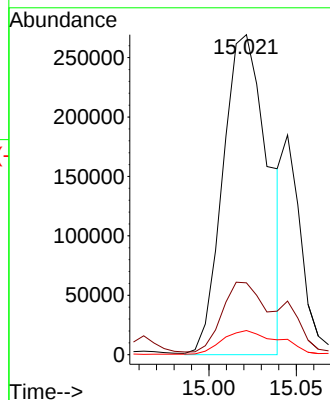
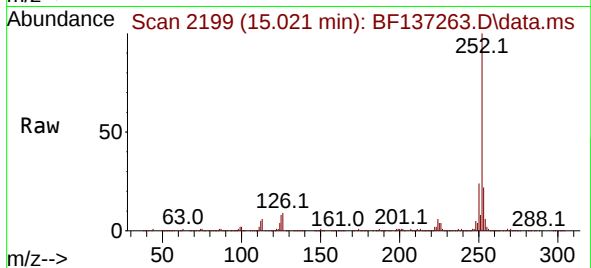
253 22.4 17.9 26.9

125 7.6 5.4 8.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#89

Benzo(k)fluoranthene

Concen: 18.016 ng m

RT: 15.045 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

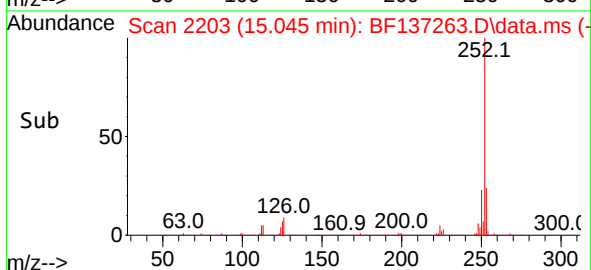
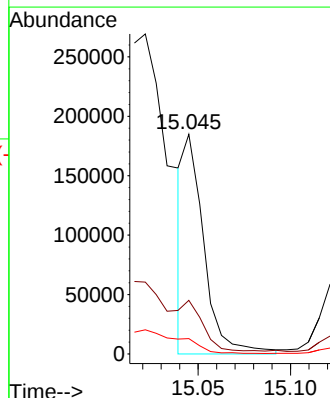
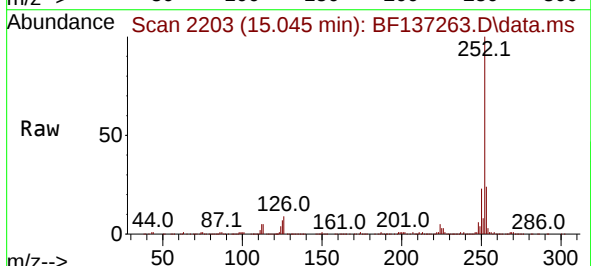
Tgt Ion:252 Resp: 140182

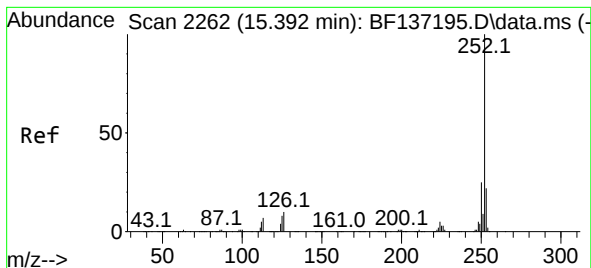
Ion Ratio Lower Upper

252 100

253 24.4 17.0 25.6

125 7.0 5.9 8.9





#90

Benzo(a)pyrene

Concen: 42.160 ng

RT: 15.386 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

Instrument :

BNA_F

ClientSampleId :

COMP-1

Tgt Ion:252 Resp: 29182

Ion Ratio Lower Upper

252 100

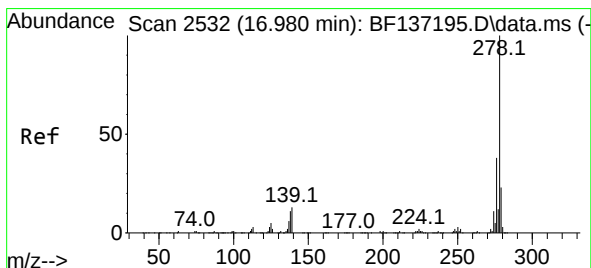
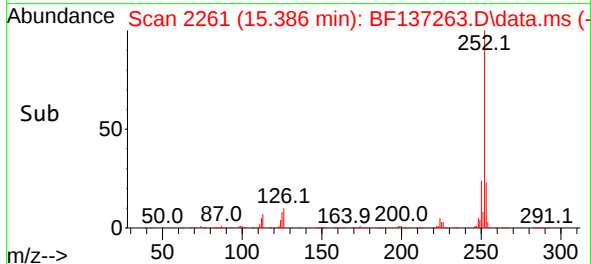
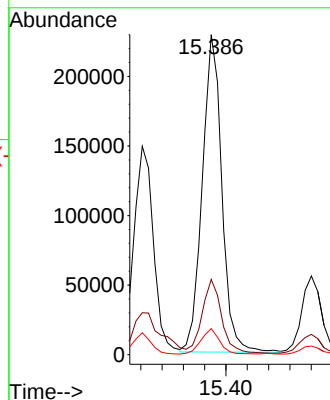
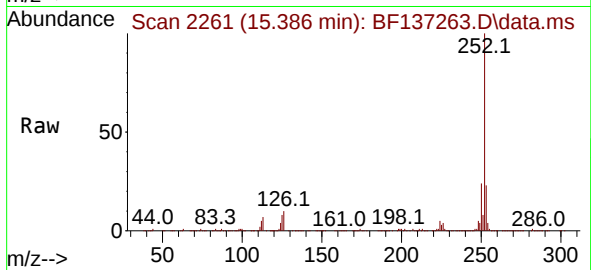
253 23.5 17.8 26.6

125 8.2 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#91

Dibenzo(a,h)anthracene

Concen: 5.400 ng m

RT: 16.951 min Scan# 2527

Delta R.T. -0.029 min

Lab File: BF137263.D

Acq: 02 Feb 2024 19:16

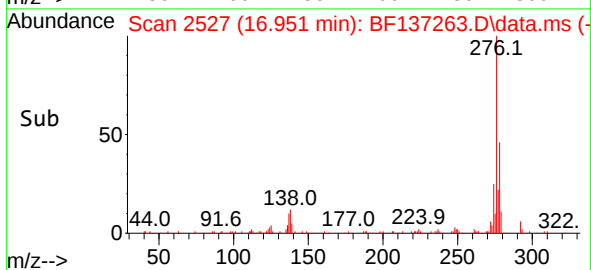
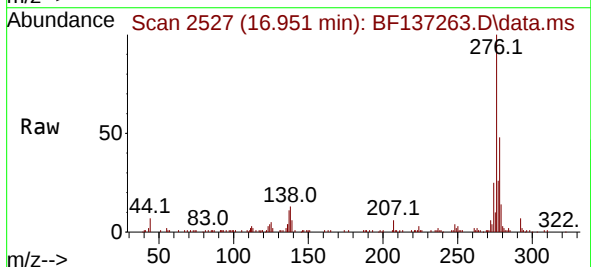
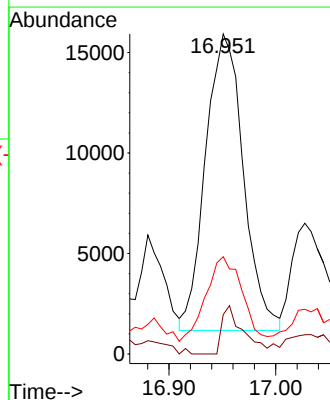
Tgt Ion:278 Resp: 36358

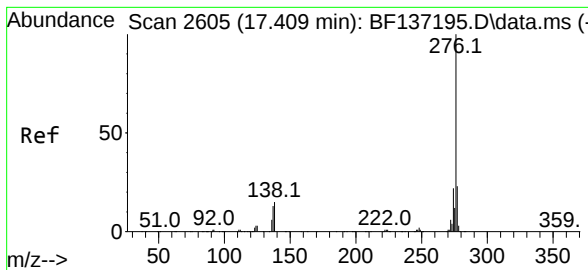
Ion Ratio Lower Upper

278 100

139 12.3 10.0 15.0

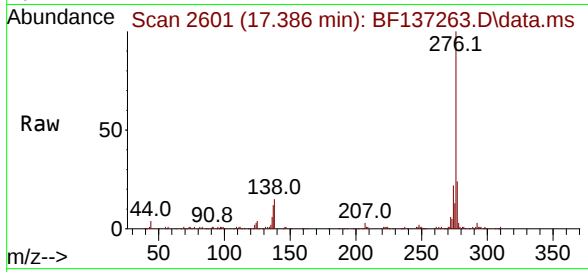
279 30.4 18.5 27.7#





#92
 Benzo(g,h,i)perylene
 Concen: 17.670 ng
 RT: 17.386 min Scan# 20
 Delta R.T. -0.023 min
 Lab File: BF137263.D
 Acq: 02 Feb 2024 19:16

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1



Tgt Ion:276 Resp: 11676
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.4 27.6
 138 14.7 11.8 17.8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

