

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021224\
 Data File : BF137358.D
 Acq On : 12 Feb 2024 16:00
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/14/2024
 Supervised By :mohammad ahmed 02/14/2024

Quant Time: Feb 13 02:17:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 13 02:09:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	184342	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	741918	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	402575	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	696918	20.000	ng	0.00
76) Chrysene-d12	13.962	240	428427	20.000	ng	0.00
86) Perylene-d12	15.445	264	362667	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	528307	42.957	ng	0.00
7) Phenol-d6	6.416	99	742240	43.212	ng	0.00
23) Nitrobenzene-d5	7.345	82	617607	42.729	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	148628	40.204	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1181149	43.464	ng	0.00
79) Terphenyl-d14	12.910	244	1254876	41.923	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	131389	20.238	ng	98
3) Pyridine	3.275	79	288707	20.412	ng	97
4) n-Nitrosodimethylamine	3.234	42	98175	19.939	ng	# 92
6) Aniline	6.445	93	336313	20.981	ng	95
8) 2-Chlorophenol	6.569	128	276501	21.406	ng	96
9) Benzaldehyde	6.333	77	194495	21.600	ng	99
10) Phenol	6.428	94	398595	21.619	ng	98
11) bis(2-Chloroethyl)ether	6.522	93	276361	19.843	ng	99
12) 1,3-Dichlorobenzene	6.722	146	311455	21.057	ng	98
13) 1,4-Dichlorobenzene	6.798	146	323851	21.257	ng	98
14) 1,2-Dichlorobenzene	6.951	146	301564	21.656	ng	97
15) Benzyl Alcohol	6.922	79	209143	21.909	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	447685	21.121	ng	98
17) 2-Methylphenol	7.033	107	226527	20.651	ng	97
18) Hexachloroethane	7.292	117	113426	21.267	ng	97
19) n-Nitroso-di-n-propyla...	7.192	70	212554	21.703	ng	98
20) 3+4-Methylphenols	7.186	107	287435	22.456	ng	95
22) Acetophenone	7.192	105	394948	21.870	ng	# 95
24) Nitrobenzene	7.363	77	321255	21.187	ng	98
25) Isophorone	7.598	82	630846	20.632	ng	100
26) 2-Nitrophenol	7.680	139	115560	20.056	ng	94
27) 2,4-Dimethylphenol	7.716	122	171995	20.815	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	371402	21.357	ng	99
29) 2,4-Dichlorophenol	7.916	162	225115	21.048	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	257983	20.984	ng	97
31) Naphthalene	8.086	128	870157	21.719	ng	99
32) Benzoic acid	7.816	122	88532	19.814	ng	90
33) 4-Chloroaniline	8.133	127	280005	21.584	ng	95
34) Hexachlorobutadiene	8.198	225	152273	20.561	ng	99
35) Caprolactam	8.492	113	62010	19.648	ng	100
36) 4-Chloro-3-methylphenol	8.616	107	251023	21.594	ng	100
37) 2-Methylnaphthalene	8.775	142	532189	21.645	ng	99
38) 1-Methylnaphthalene	8.874	142	531605	21.960	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	253930	20.921	ng	100
41) Hexachlorocyclopentadiene	8.927	237	68986	20.025	ng	98
43) 2,4,6-Trichlorophenol	9.051	196	163734	21.097	ng	97

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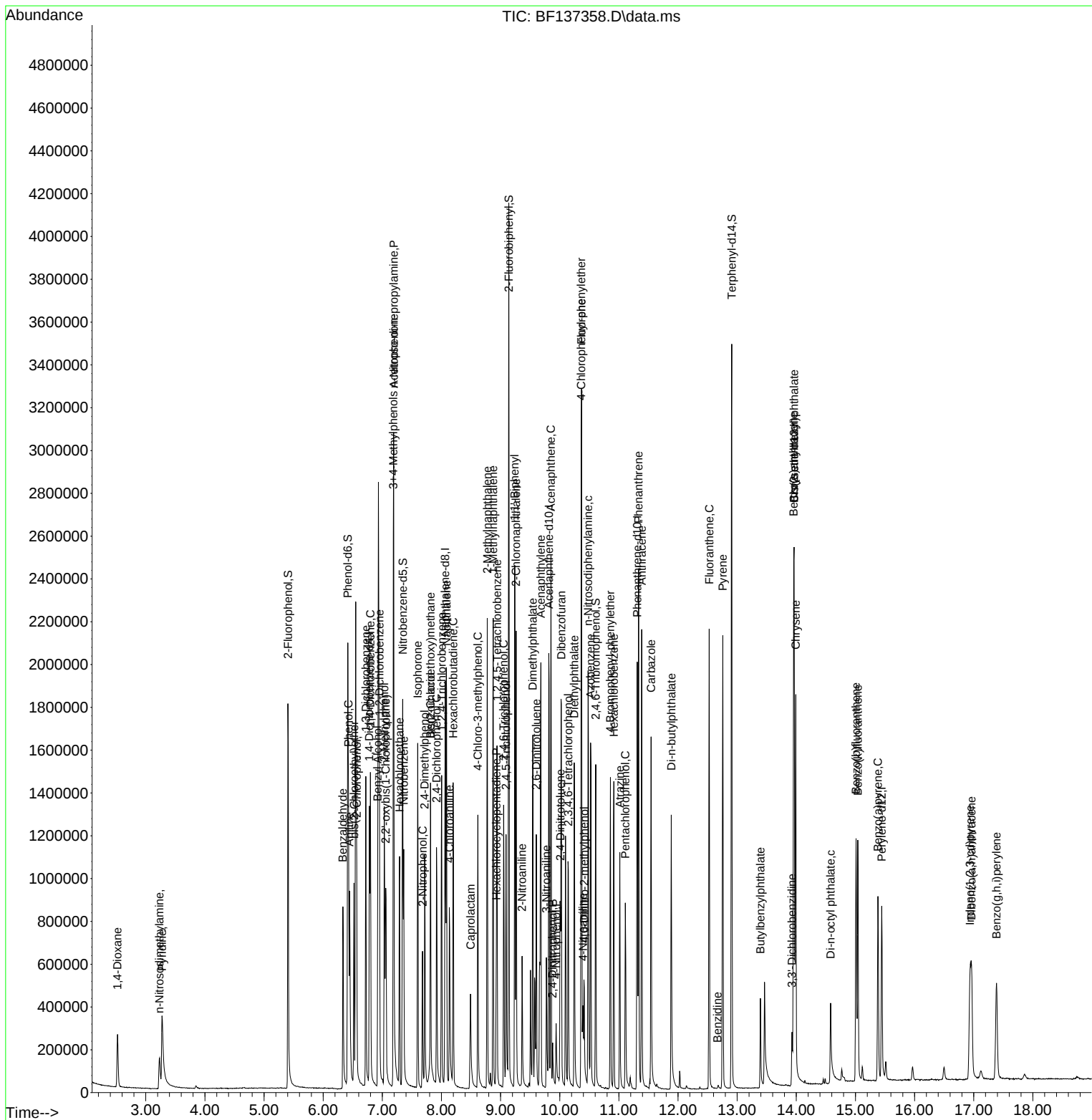
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	181002	21.261	ng	96
46) 1,1'-Biphenyl	9.239	154	669355	21.387	ng	98
47) 2-Chloronaphthalene	9.263	162	533715	21.310	ng	99
48) 2-Nitroaniline	9.363	65	105781	19.151	ng	93
49) Acenaphthylene	9.680	152	787522	21.518	ng	99
50) Dimethylphthalate	9.545	163	610212	21.125	ng	100
51) 2,6-Dinitrotoluene	9.604	165	120527	20.863	ng	92
52) Acenaphthene	9.851	154	484521	21.454	ng	99
53) 3-Nitroaniline	9.774	138	99967	19.497	ng	95
54) 2,4-Dinitrophenol	9.880	184	31177	18.984	ng	93
55) Dibenzofuran	10.027	168	726689	21.716	ng	97
56) 4-Nitrophenol	9.939	139	57058	19.104	ng	97
57) 2,4-Dinitrotoluene	10.010	165	146594	20.483	ng	99
58) Fluorene	10.369	166	573050	22.155	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.145	232	141236m	20.797	ng	
60) Diethylphthalate	10.245	149	574495	21.156	ng	97
61) 4-Chlorophenyl-phenyle...	10.363	204	276132	21.520	ng	94
62) 4-Nitroaniline	10.392	138	78725m	19.650	ng	
63) Azobenzene	10.521	77	640594	21.431	ng	96
65) 4,6-Dinitro-2-methylph...	10.416	198	61862	19.862	ng	97
66) n-Nitrosodiphenylamine	10.480	169	466253	21.194	ng	100
67) 4-Bromophenyl-phenylether	10.857	248	160322	20.456	ng	99
68) Hexachlorobenzene	10.916	284	180611	20.392	ng	98
69) Atrazine	11.016	200	112873	22.882	ng	99
70) Pentachlorophenol	11.110	266	99114	20.597	ng	99
71) Phenanthrene	11.333	178	799187	21.304	ng	99
72) Anthracene	11.386	178	805584	21.575	ng	99
73) Carbazole	11.545	167	686400	21.293	ng	99
74) Di-n-butylphthalate	11.886	149	690824	20.524	ng	99
75) Fluoranthene	12.527	202	793910	21.738	ng	98
77) Benzidine	12.668	184	7711m	5.703	ng	
78) Pyrene	12.757	202	801104	20.388	ng	99
80) Butylbenzylphthalate	13.392	149	61716	18.285	ng	86
81) Benzo(a)anthracene	13.957	228	610151	20.473	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	83337	19.130	ng	97
83) Chrysene	13.992	228	614730	20.165	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	106351	19.068	ng	97
85) Di-n-octyl phthalate	14.580	149	176587	20.144	ng	95
87) Indeno(1,2,3-cd)pyrene	16.939	276	430950	19.882	ng	100
88) Benzo(b)fluoranthene	15.009	252	503518	21.191	ng	98
89) Benzo(k)fluoranthene	15.039	252	482781	21.357	ng	99
90) Benzo(a)pyrene	15.380	252	409699	20.636	ng	98
91) Dibenzo(a,h)anthracene	16.962	278	351738	20.322	ng	99
92) Benzo(g,h,i)perylene	17.386	276	362662	19.974	ng	99

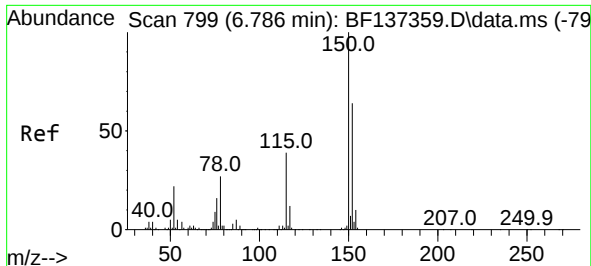
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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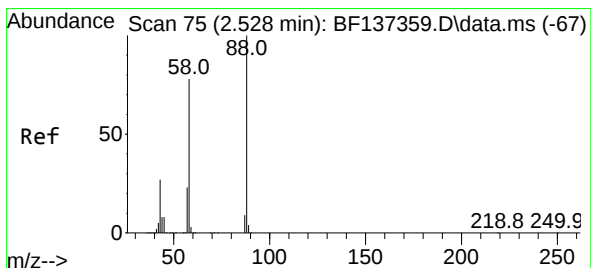
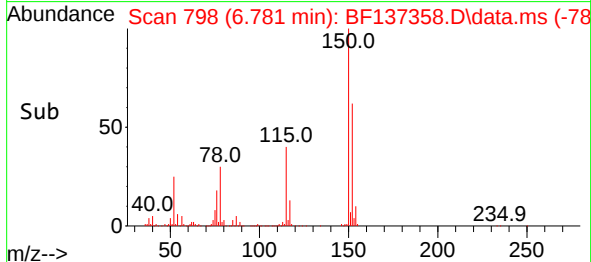
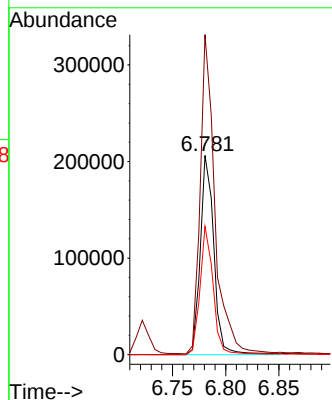
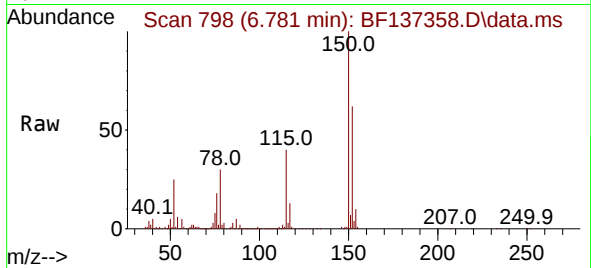
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:152 Resp: 18434
Ion Ratio Lower Upper
152 100
150 160.6 125.5 188.3
115 64.4 48.5 72.7

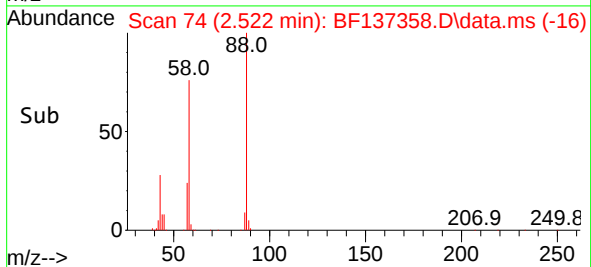
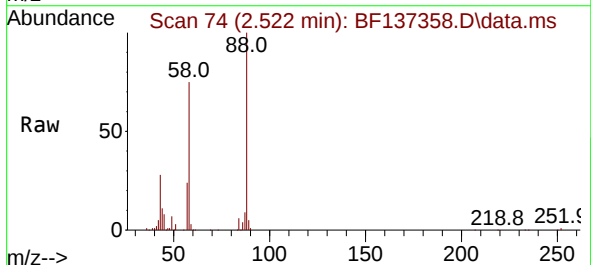
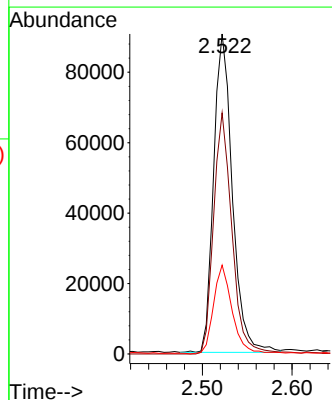
Manual Integrations
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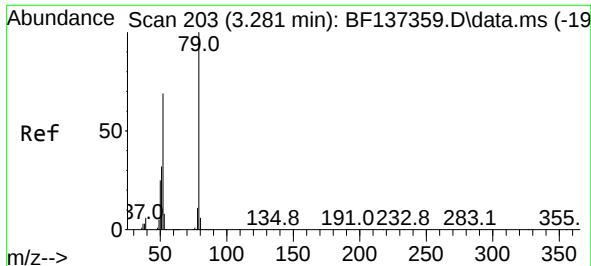
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#2
1,4-Dioxane
Concen: 20.238 ng
RT: 2.522 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion: 88 Resp: 131389
Ion Ratio Lower Upper
88 100
58 74.3 60.8 91.2
43 28.1 21.3 31.9





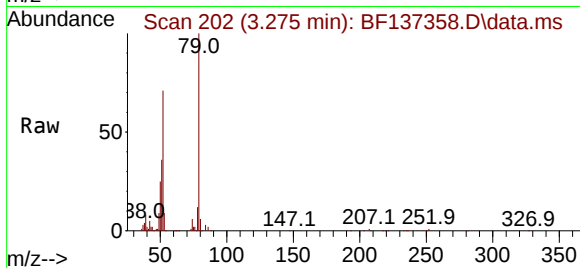
#3
Pyridine
Concen: 20.412 ng
RT: 3.275 min Scan# 203
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



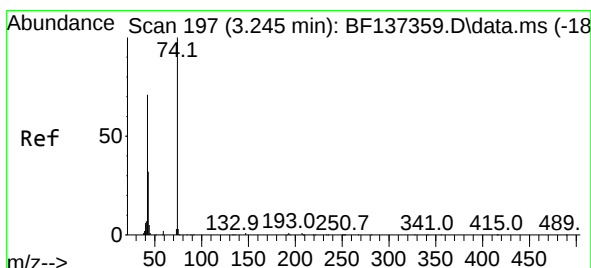
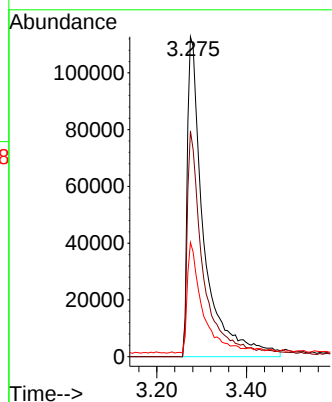
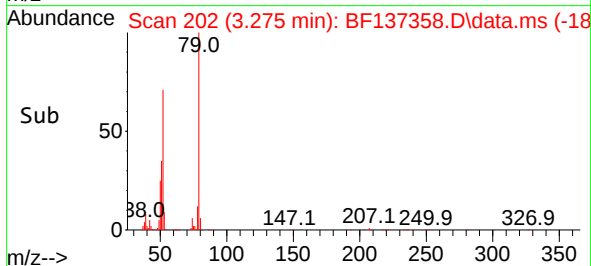
Tgt Ion: 79 Resp: 28870
Ion Ratio Lower Upper
79 100
52 70.5 55.2 82.8
51 35.7 25.8 38.8

Manual Integrations

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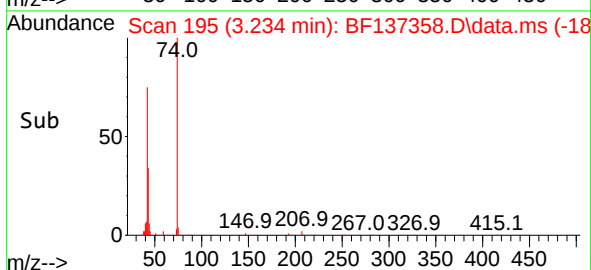
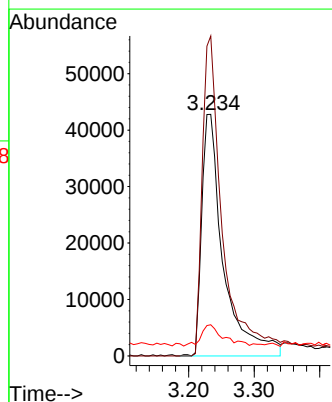
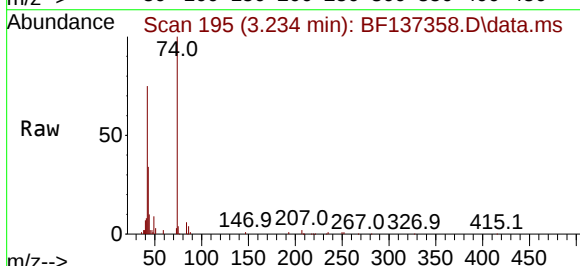
Reviewed By :Yogesh Patel 02/14/2024

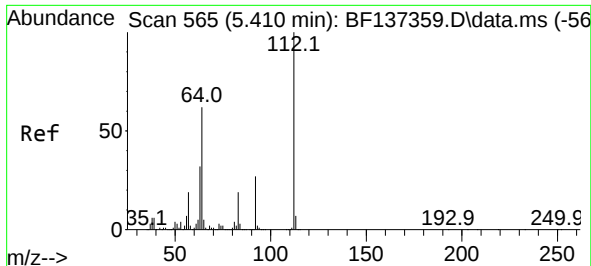
Supervised By :mohammad ahmed 02/14/2024



#4
n-Nitrosodimethylamine
Concen: 19.939 ng
RT: 3.234 min Scan# 195
Delta R.T. -0.011 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion: 42 Resp: 98175
Ion Ratio Lower Upper
42 100
74 132.5 113.4 170.0
44 12.9 6.8 10.2





#5
2-Fluorophenol
Concen: 42.957 ng
RT: 5.404 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

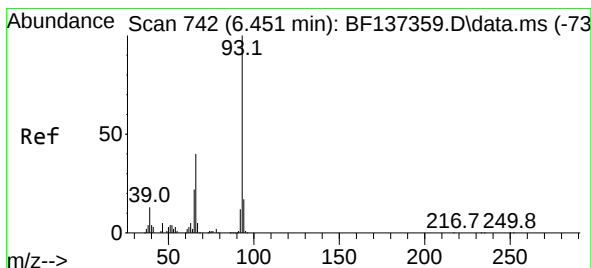
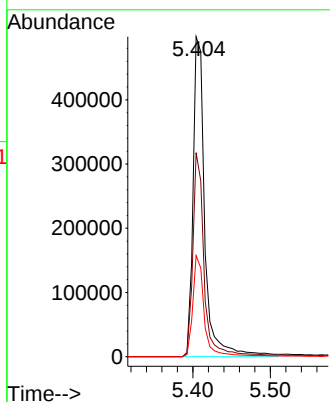
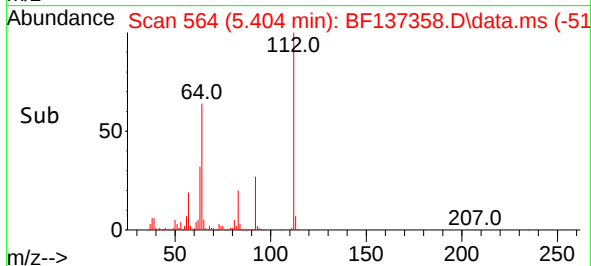
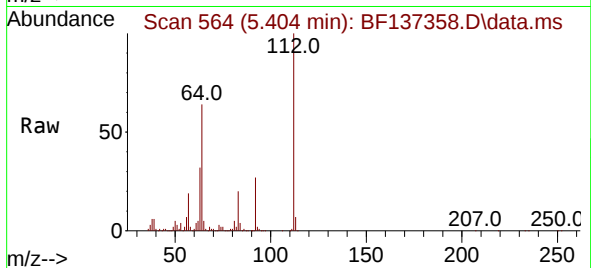
SSTDICC020

Tgt Ion:112 Resp: 52830
Ion Ratio Lower Upper
112 100
64 63.8 49.9 74.9
63 31.6 25.3 37.9

Manual Integrations

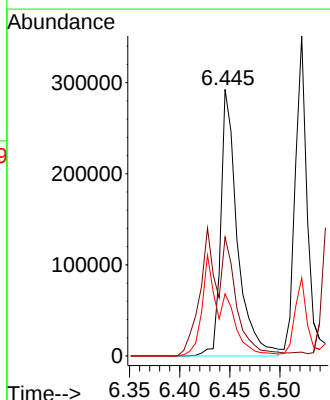
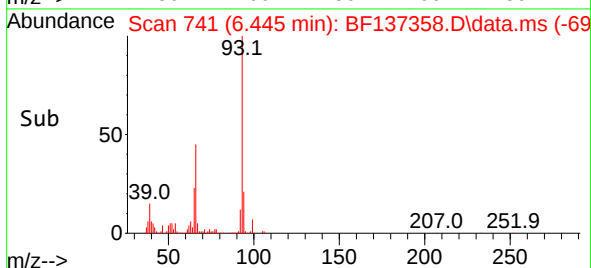
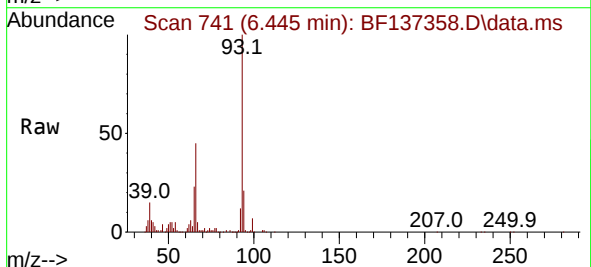
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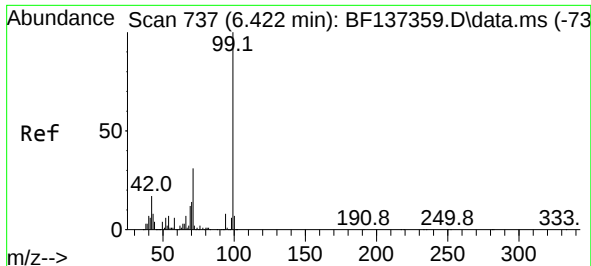
Reviewed By :Yogesh Patel 02/14/2024
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#6
Aniline
Concen: 20.981 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion: 93 Resp: 336313
Ion Ratio Lower Upper
93 100
66 44.6 32.8 49.2
65 23.3 17.4 26.2





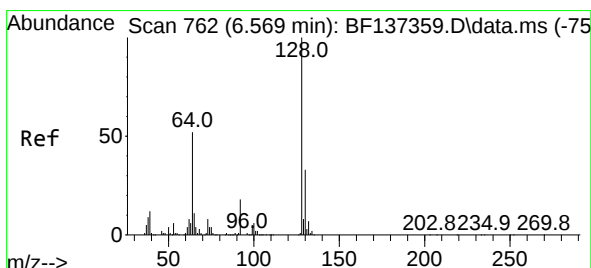
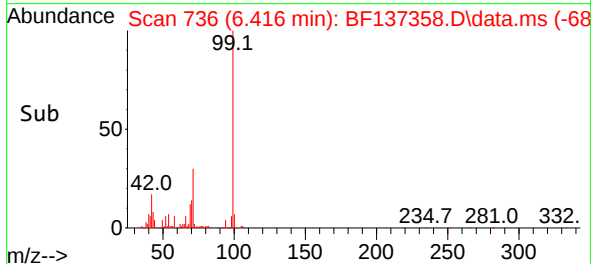
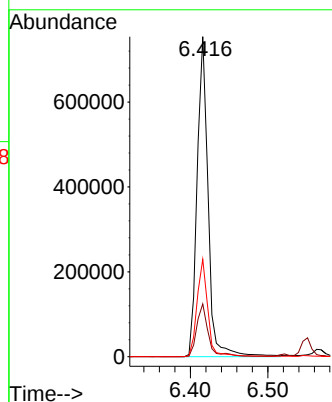
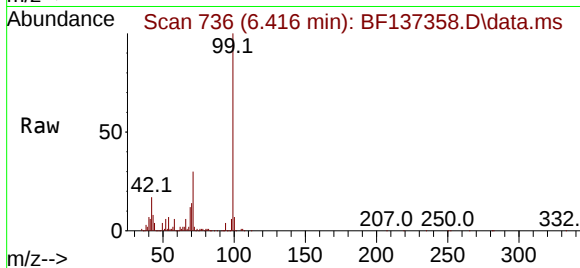
#7
Phenol-d6
Concen: 43.212 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 742240
Ion Ratio Lower Upper
99 100
42 16.5 13.5 20.3
71 30.5 25.0 37.6

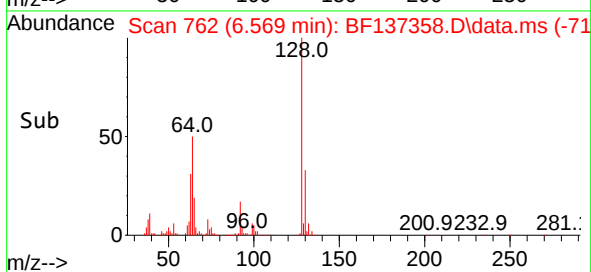
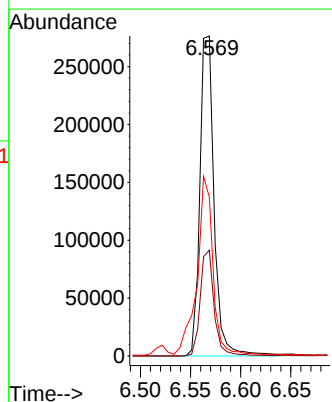
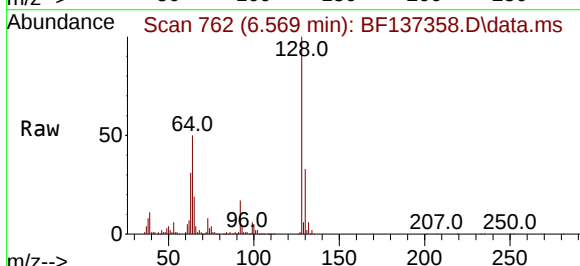
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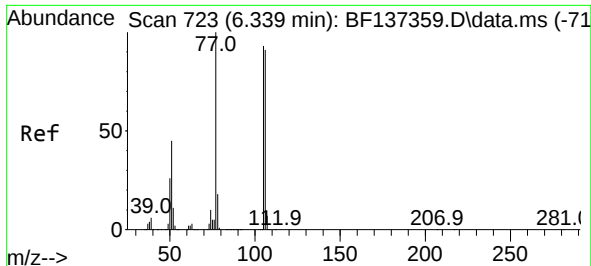
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#8
2-Chlorophenol
Concen: 21.406 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

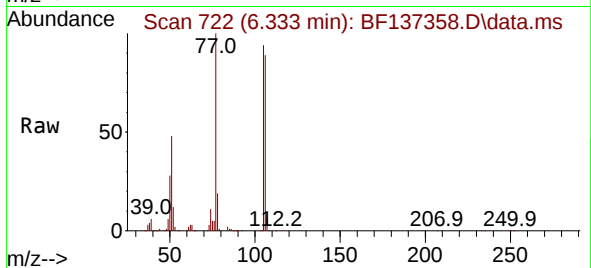
Tgt Ion:128 Resp: 276501
Ion Ratio Lower Upper
128 100
130 33.1 12.5 52.5
64 49.7 33.5 73.5





#9
Benzaldehyde
Concen: 21.600 ng
RT: 6.333 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

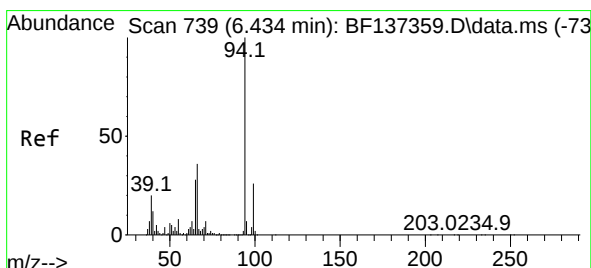
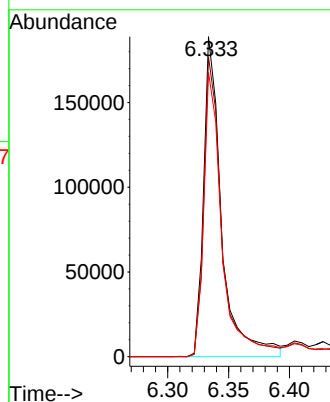
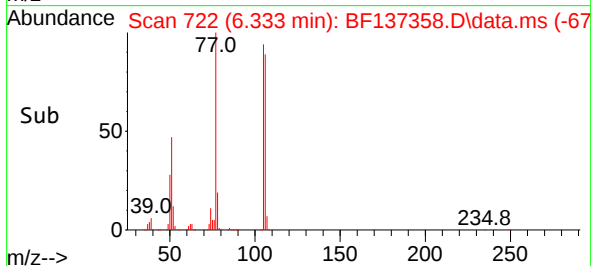
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Tgt Ion: 77 Resp: 194495
Ion Ratio Lower Upper
77 100
105 93.7 73.4 113.4
106 88.8 70.5 110.5

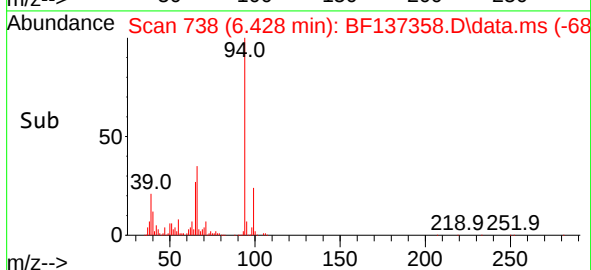
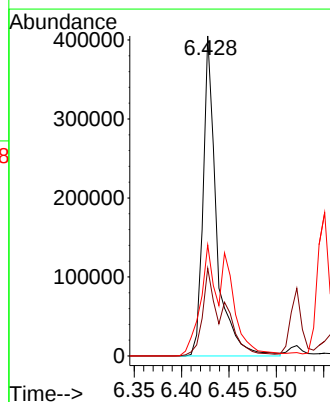
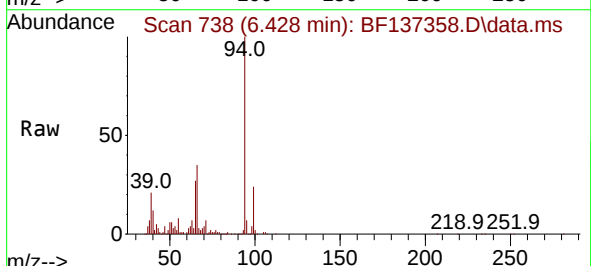
Manual Integrations
APPROVED

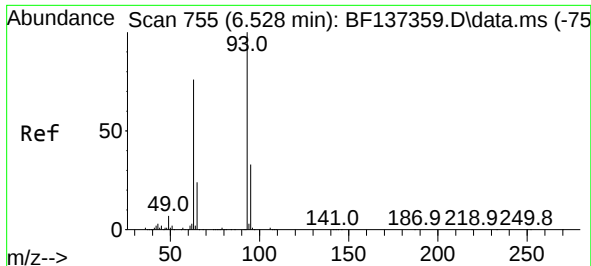
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#10
Phenol
Concen: 21.619 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion: 94 Resp: 398595
Ion Ratio Lower Upper
94 100
65 27.4 7.5 47.5
66 34.7 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 19.843 ng
RT: 6.522 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

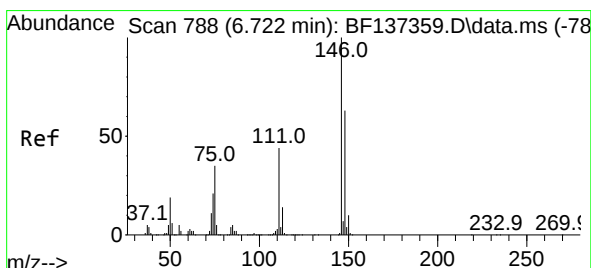
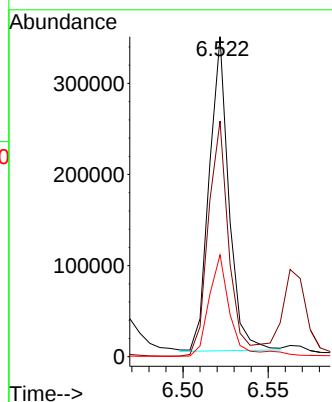
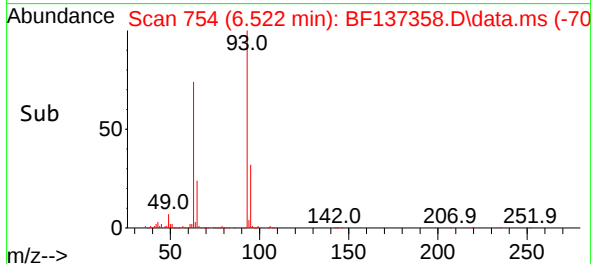
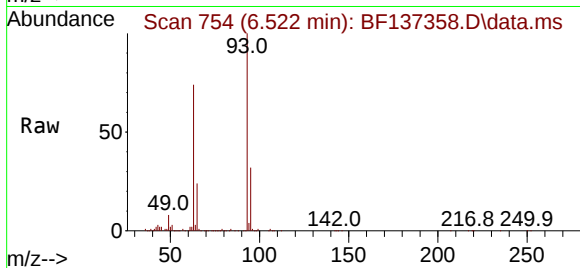
ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 27636
Ion Ratio Lower Upper
93 100
63 73.7 54.9 94.9
95 31.8 12.6 52.6

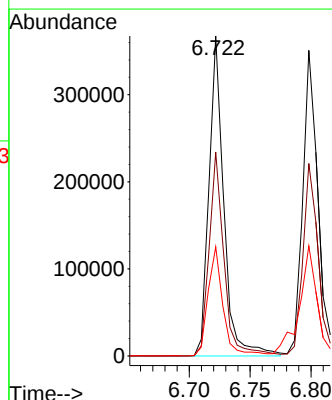
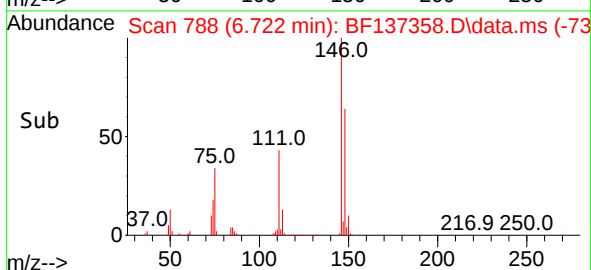
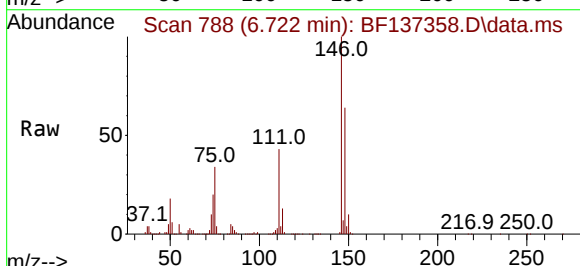
Manual Integrations
APPROVED

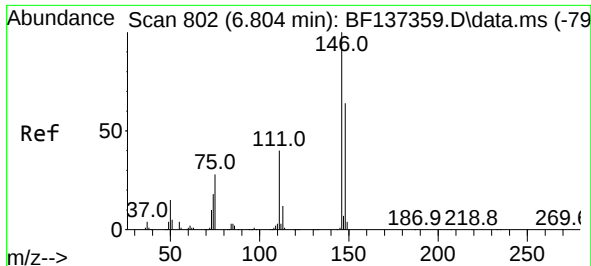
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#12
1,3-Dichlorobenzene
Concen: 21.057 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion:146 Resp: 311455
Ion Ratio Lower Upper
146 100
148 63.8 50.2 75.2
75 34.1 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 21.257 ng

RT: 6.798 min Scan# 802

Delta R.T. -0.006 min

Lab File: BF137358.D

Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 32385

Ion Ratio Lower Upper

146 100

148 63.0 51.2 76.8

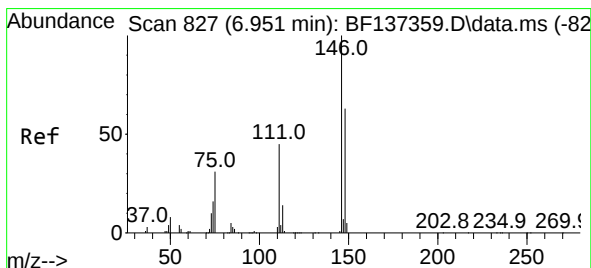
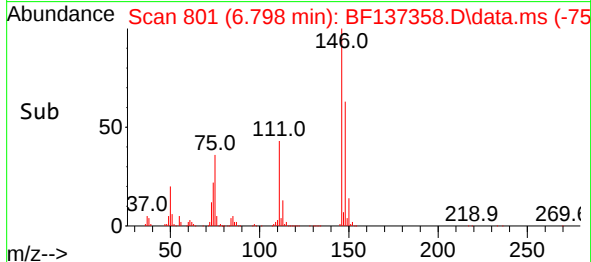
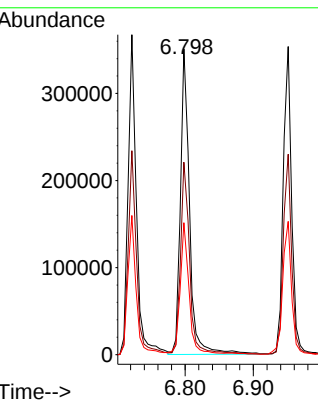
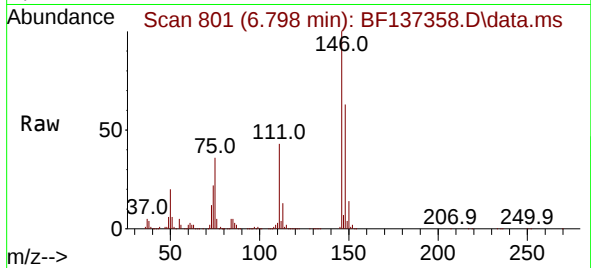
111 43.2 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#14

1,2-Dichlorobenzene

Concen: 21.656 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.000 min

Lab File: BF137358.D

Acq: 12 Feb 2024 16:00

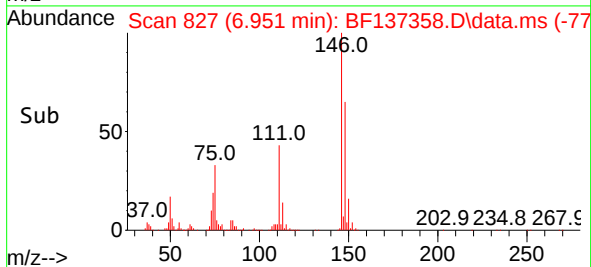
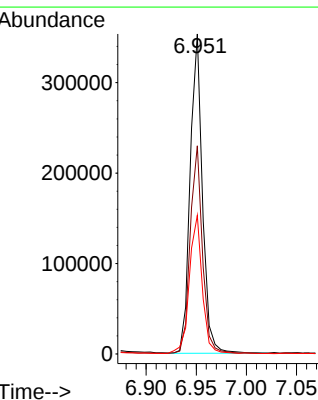
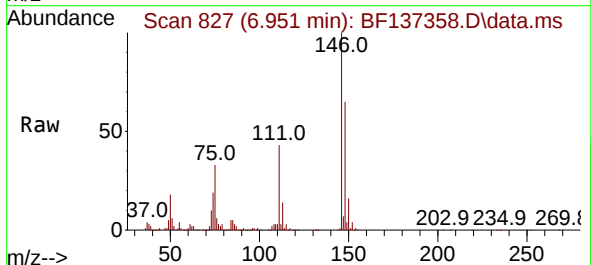
Tgt Ion:146 Resp: 301564

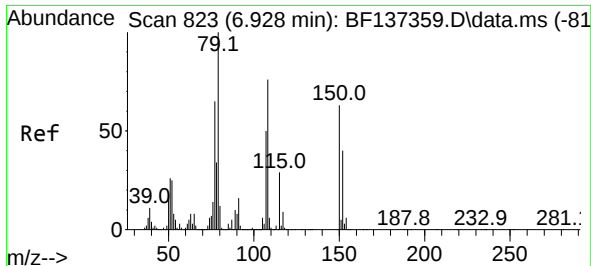
Ion Ratio Lower Upper

146 100

148 65.1 50.6 76.0

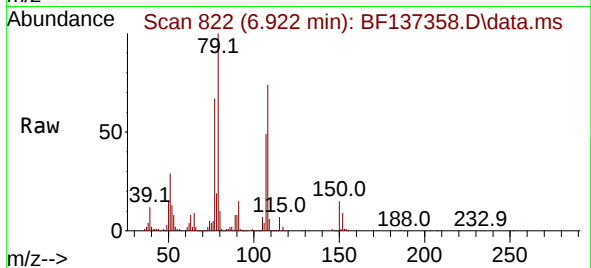
111 43.3 36.5 54.7





#15
Benzyl Alcohol
Concen: 21.909 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

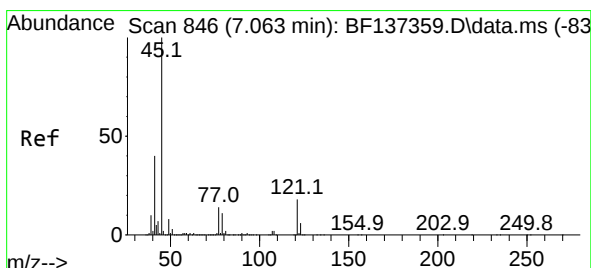
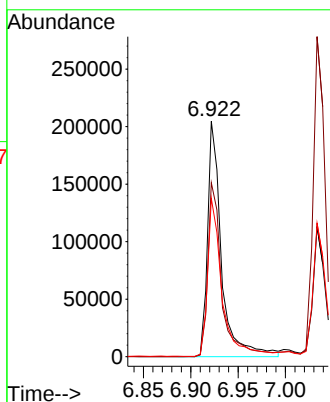
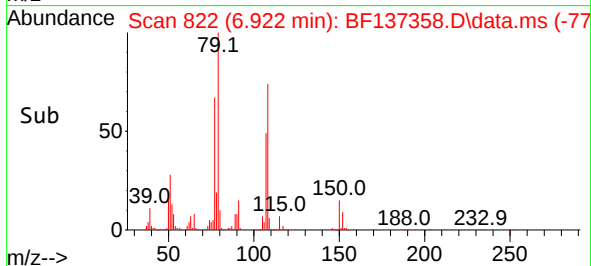
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 20914
Ion Ratio Lower Upper
79 100
108 73.9 61.1 91.7
77 67.2 52.0 78.0

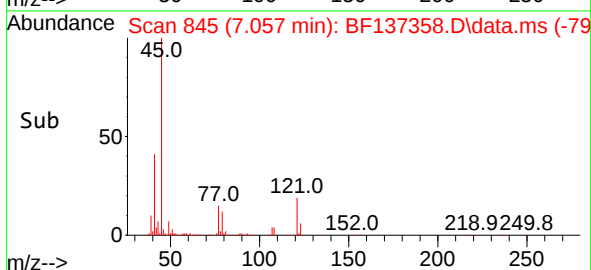
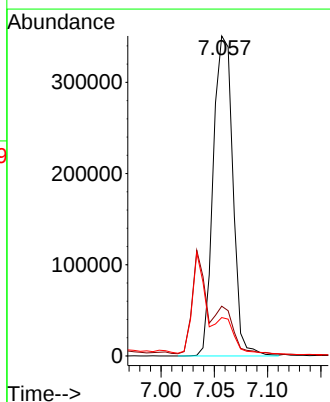
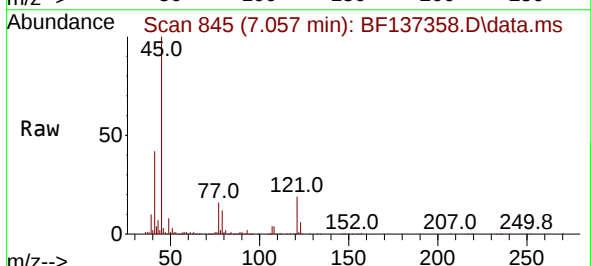
Manual Integrations
APPROVED

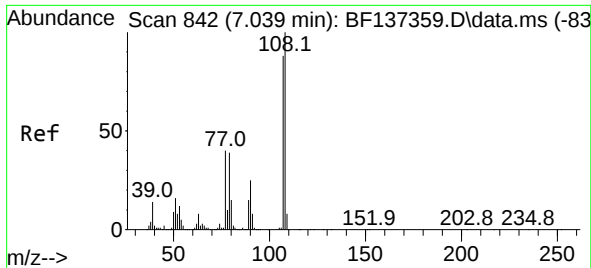
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.121 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion: 45 Resp: 447685
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.6
79 12.0 0.0 31.5





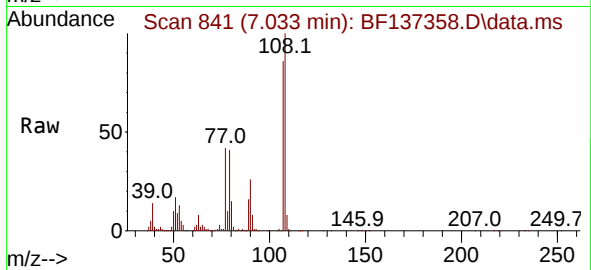
#17
2-Methylphenol
Concen: 20.651 ng
RT: 7.033 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

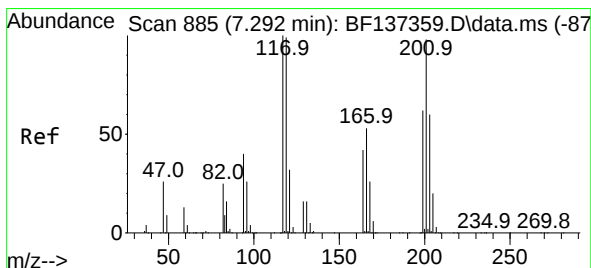
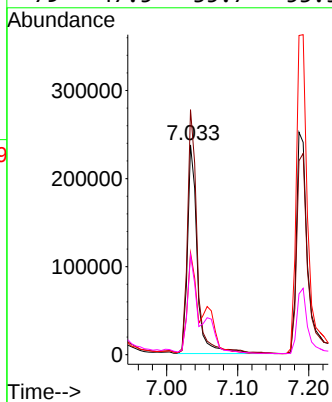
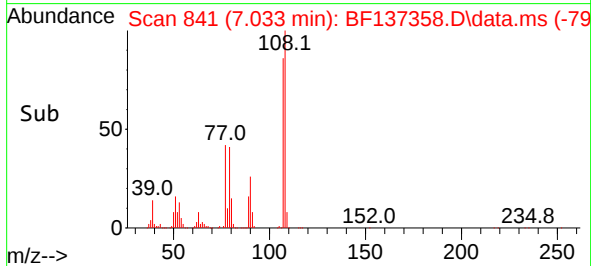


Tgt Ion:107 Resp: 22652
Ion Ratio Lower Upper
107 100
108 116.7 91.0 136.6
77 48.7 36.8 55.2
79 47.5 35.7 53.5

Manual Integrations

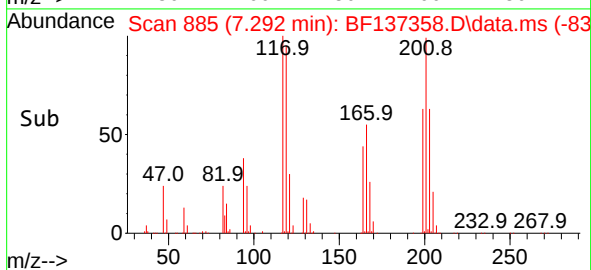
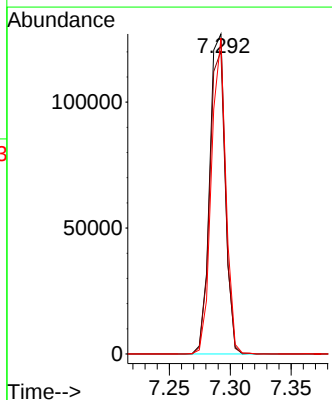
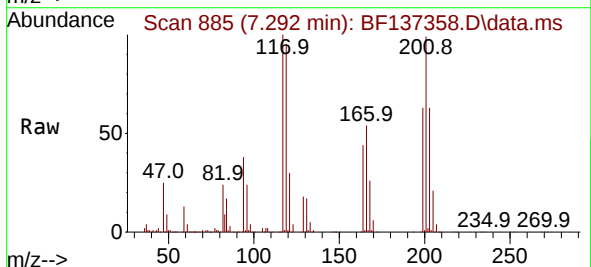
APPROVED

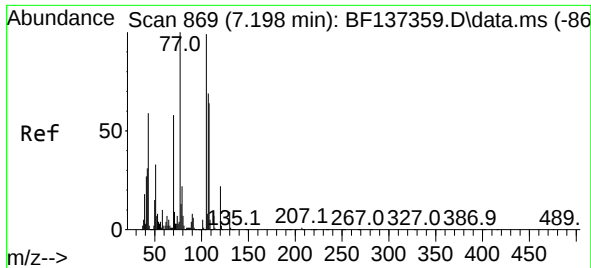
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#18
Hexachloroethane
Concen: 21.267 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

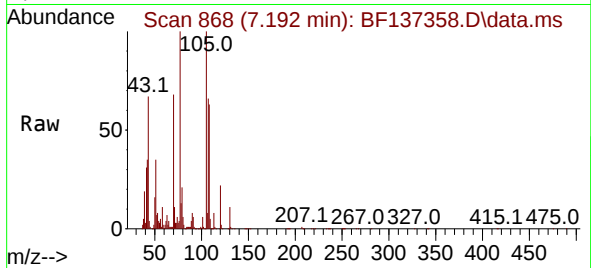
Tgt Ion:117 Resp: 113426
Ion Ratio Lower Upper
117 100
119 94.7 79.4 119.2
201 98.7 78.3 117.5





#19
n-Nitroso-di-n-propylamine
Concen: 21.703 ng
RT: 7.192 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

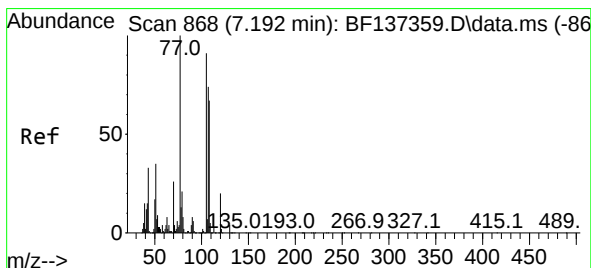
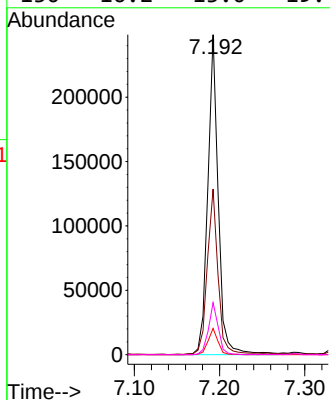
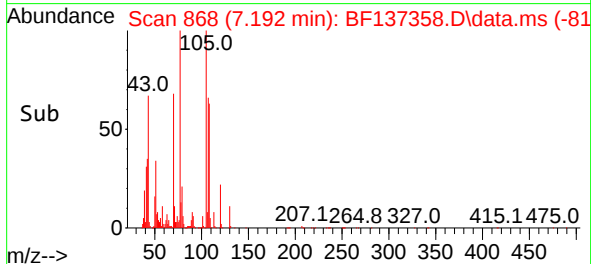
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



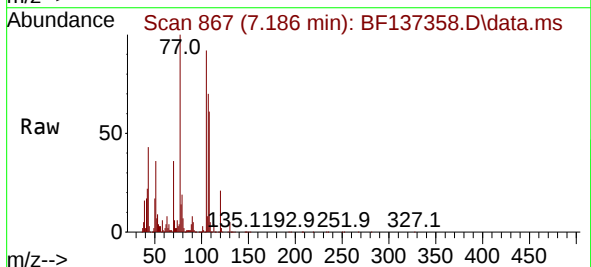
Tgt Ion: 70 Resp: 212554
Ion Ratio Lower Upper
70 100
42 51.7 43.4 65.0
101 8.2 6.4 9.6
130 16.2 13.0 19.4

Manual Integrations
APPROVED

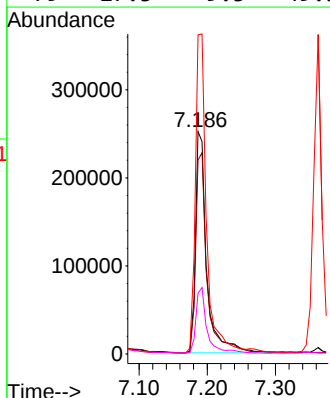
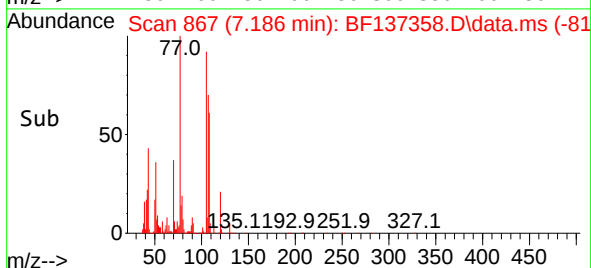
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

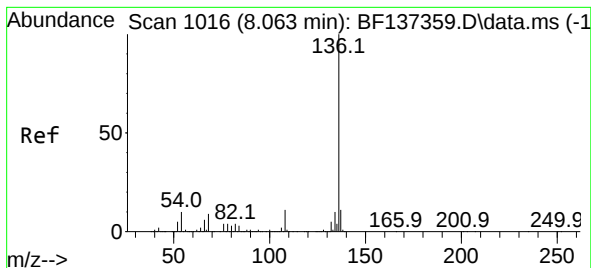


#20
3+4-Methylphenols
Concen: 22.456 ng
RT: 7.186 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00



Tgt Ion:107 Resp: 287435
Ion Ratio Lower Upper
107 100
108 87.2 70.6 110.6
77 143.5 115.8 155.8
79 27.3 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

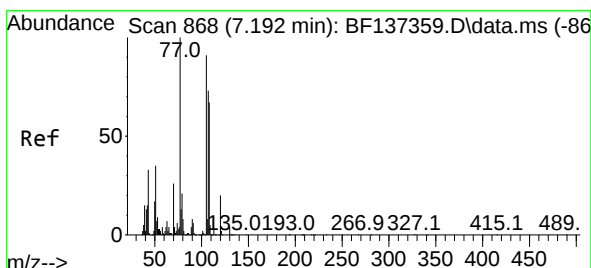
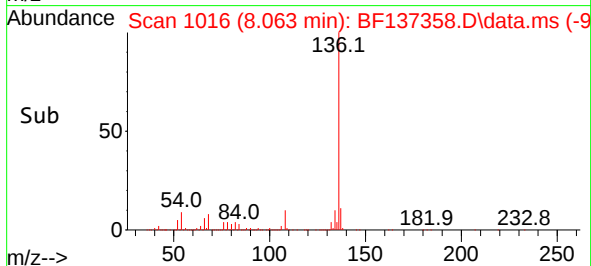
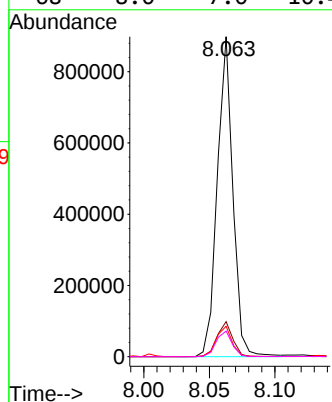
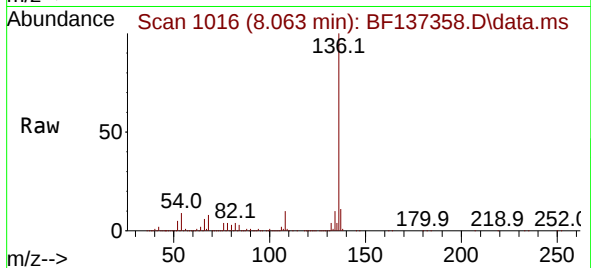
SSTDICC020

Tgt Ion:136 Resp: 741918
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.5 7.9 11.9
68 8.0 7.0 10.4

Manual Integrations

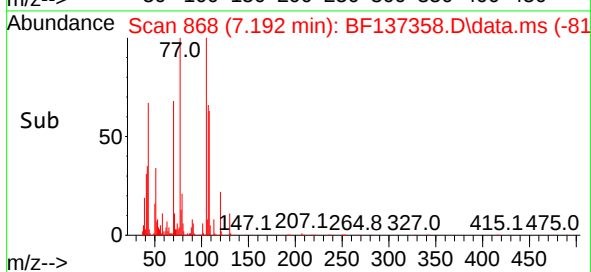
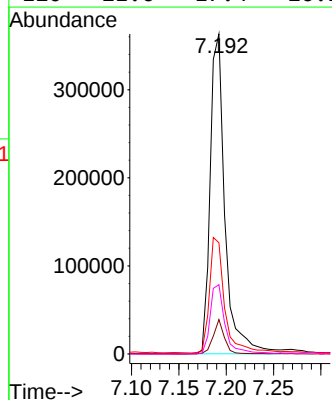
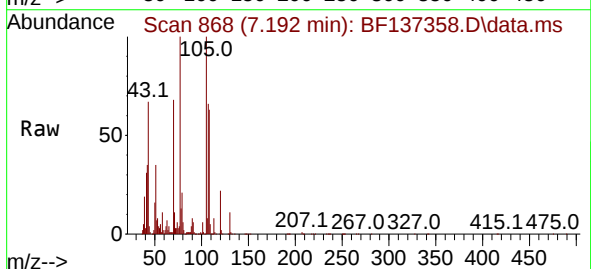
APPROVED

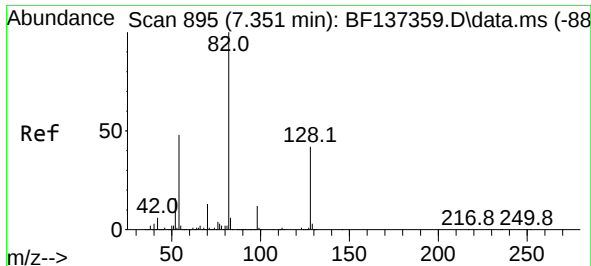
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#22
Acetophenone
Concen: 21.870 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion:105 Resp: 394948
Ion Ratio Lower Upper
105 100
71 10.7 3.6 5.4#
51 34.7 30.5 45.7
120 21.6 17.4 26.2





#23
Nitrobenzene-d5
Concen: 42.729 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

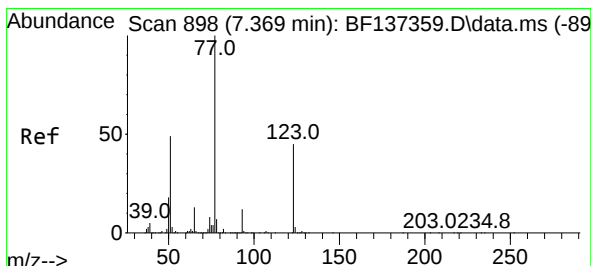
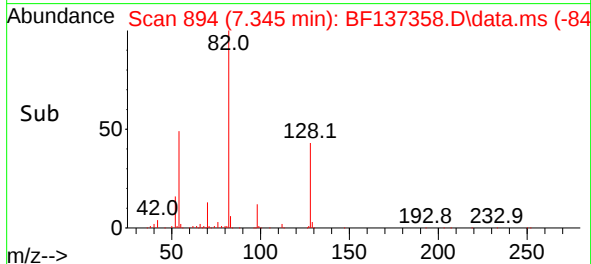
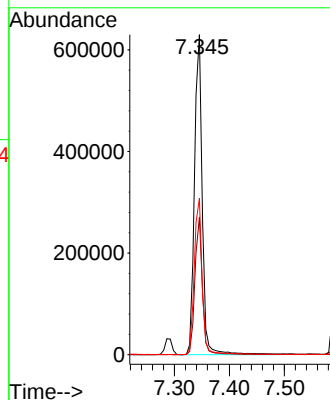
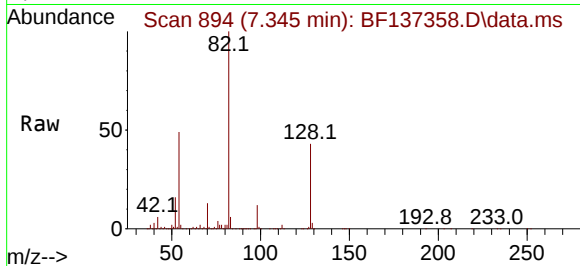
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 61760
Ion Ratio Lower Upper
82 100
128 42.9 33.8 50.8
54 48.8 38.8 58.2

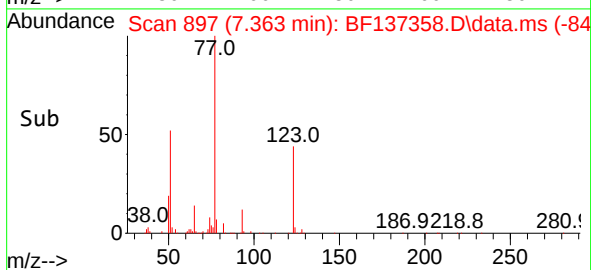
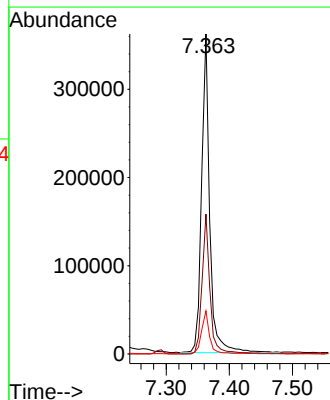
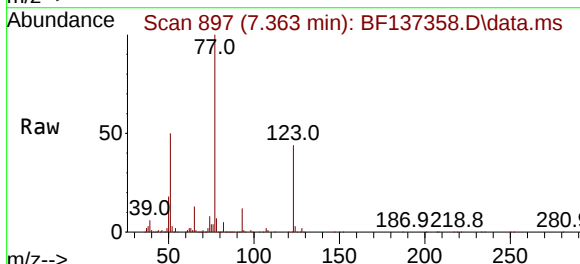
Manual Integrations
APPROVED

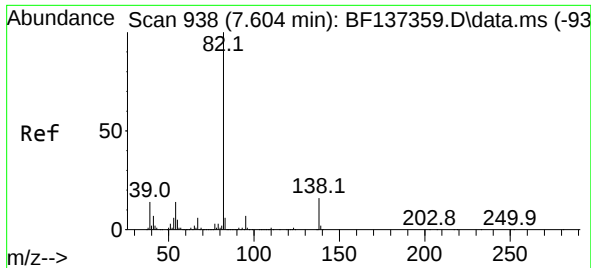
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#24
Nitrobenzene
Concen: 21.187 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion: 77 Resp: 321255
Ion Ratio Lower Upper
77 100
123 43.7 36.2 54.4
65 13.4 10.6 16.0





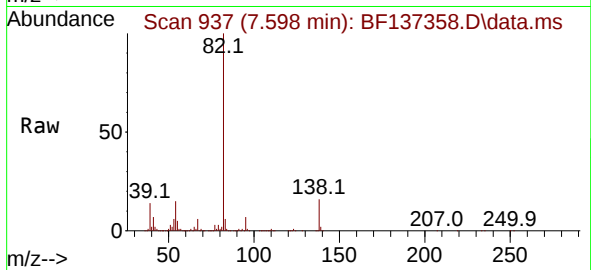
#25
Isophorone
Concen: 20.632 ng
RT: 7.598 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

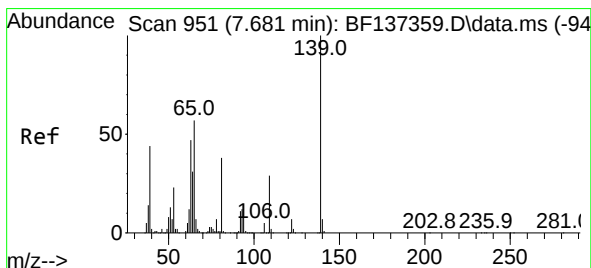
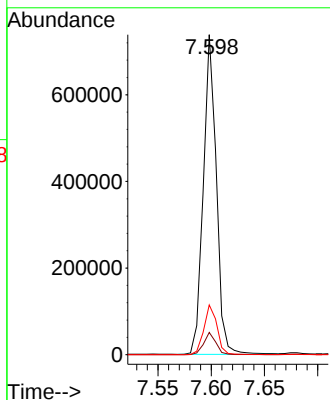
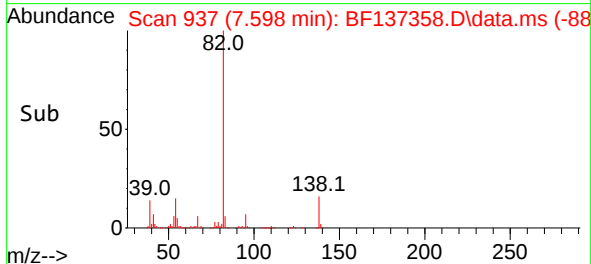


Tgt Ion: 82 Resp: 630840
Ion Ratio Lower Upper
82 100
95 6.9 5.3 7.9
138 15.6 12.5 18.7

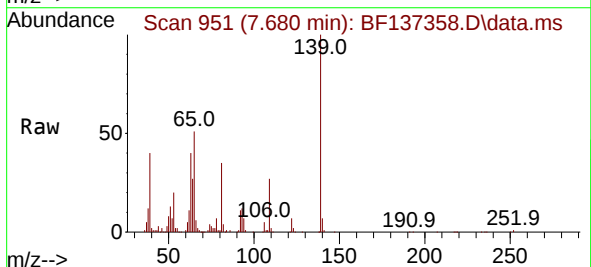
Manual Integrations

APPROVED

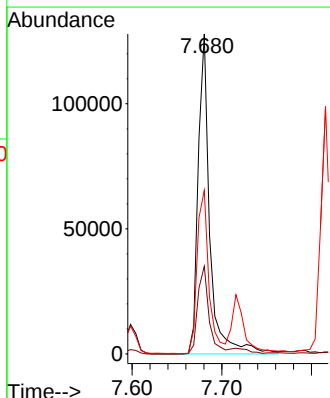
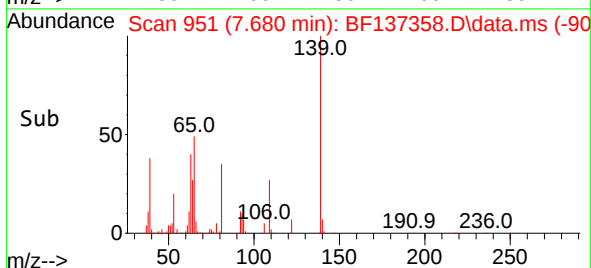
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

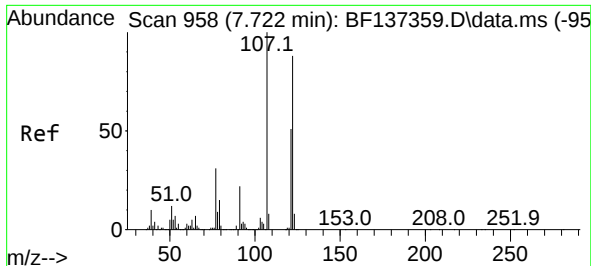


#26
2-Nitrophenol
Concen: 20.056 ng
RT: 7.680 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00



Tgt Ion:139 Resp: 115560
Ion Ratio Lower Upper
139 100
109 27.4 23.0 34.4
65 51.1 45.4 68.0





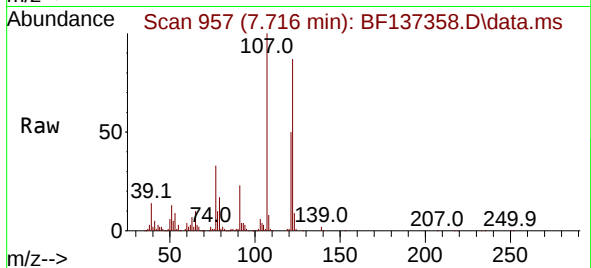
#27
2,4-Dimethylphenol
Concen: 20.815 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



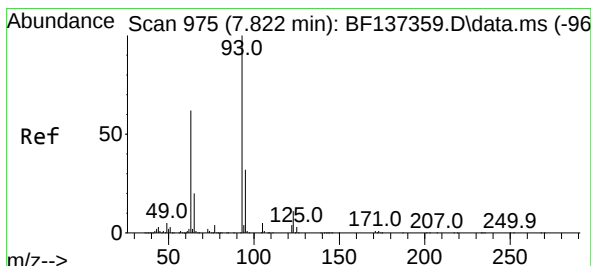
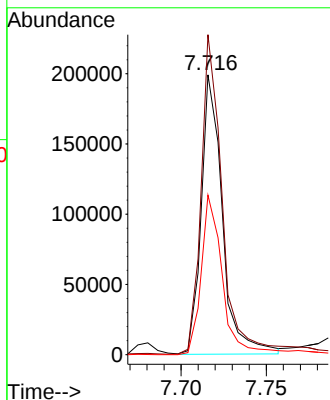
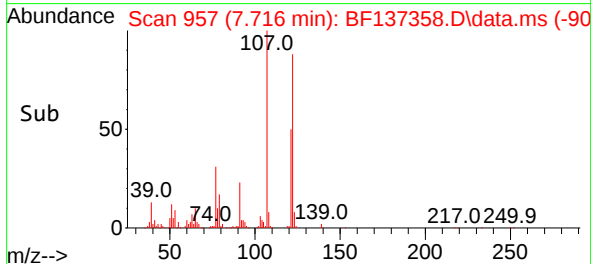
Tgt Ion:122 Resp: 17199
Ion Ratio Lower Upper
122 100
107 114.3 90.4 135.6
121 57.0 45.8 68.6

Manual Integrations

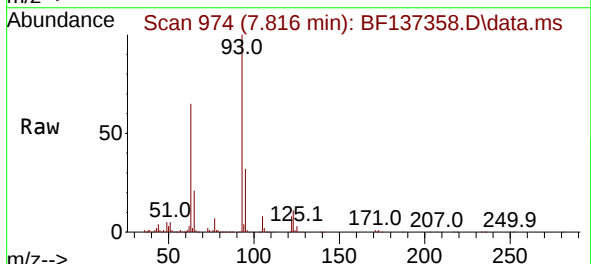
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

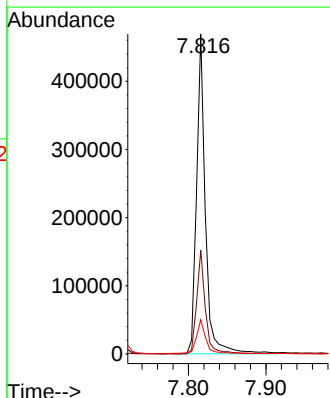
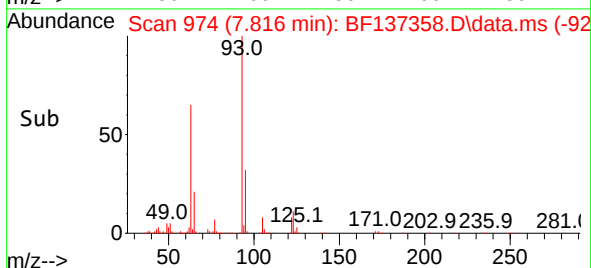
Supervised By :mohammad ahmed 02/14/2024

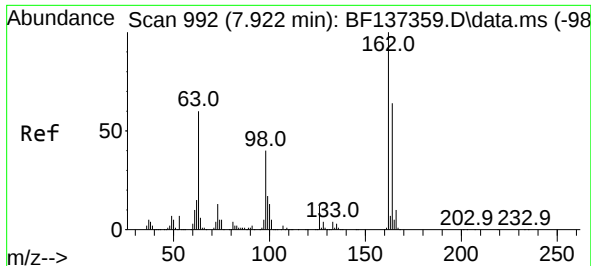


#28
bis(2-Chloroethoxy)methane
Concen: 21.357 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00



Tgt Ion: 93 Resp: 371402
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.6
123 10.7 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 21.048 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

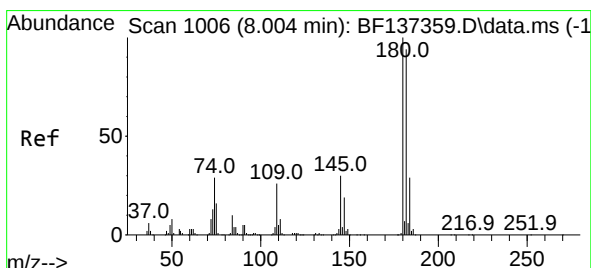
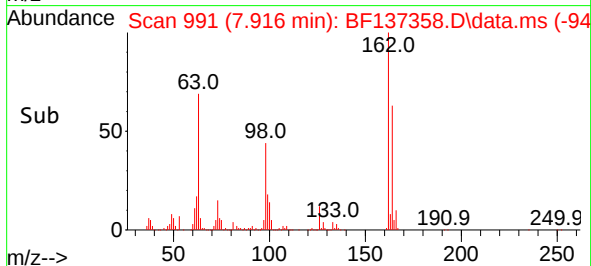
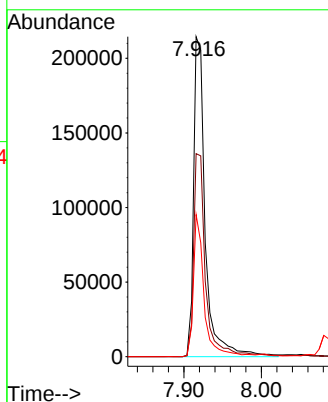
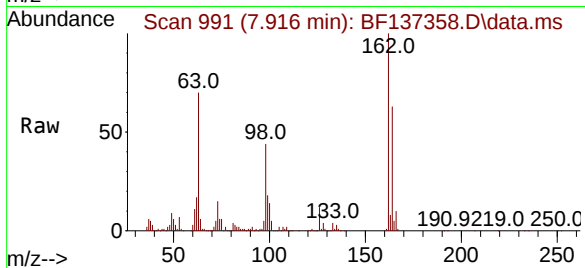
SSTDICC020

Tgt Ion:162 Resp: 22511
Ion Ratio Lower Upper
162 100
164 63.5 44.2 84.2
98 44.4 19.9 59.9

Manual Integrations

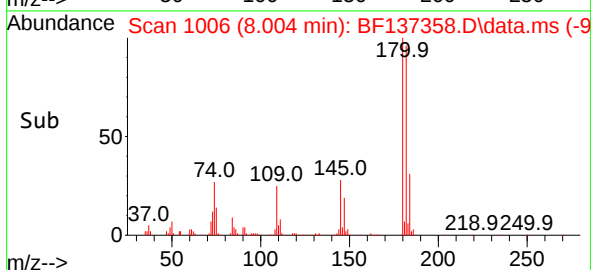
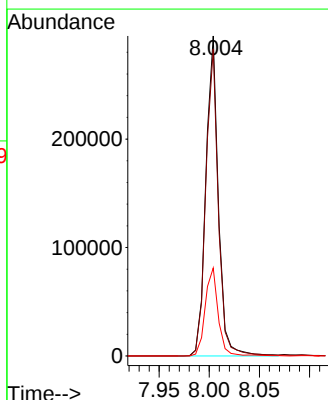
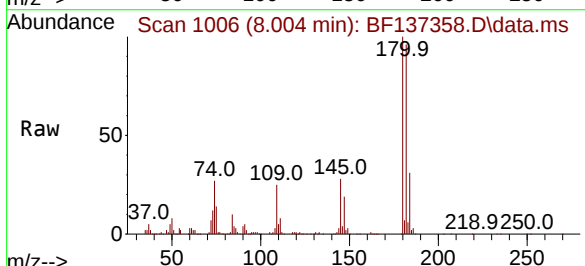
APPROVED

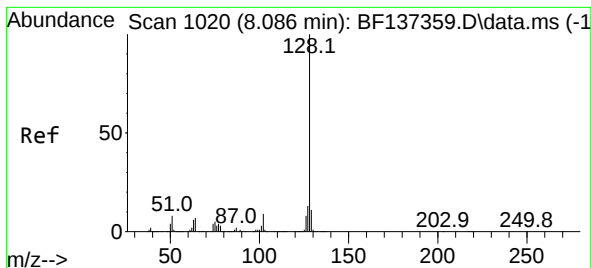
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#30
1,2,4-Trichlorobenzene
Concen: 20.984 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion:180 Resp: 257983
Ion Ratio Lower Upper
180 100
182 95.9 74.9 112.3
145 27.5 23.7 35.5





#31
Naphthalene
Concen: 21.719 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

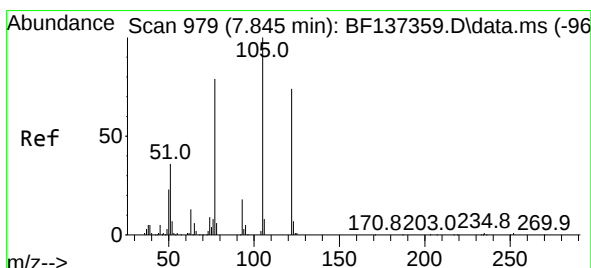
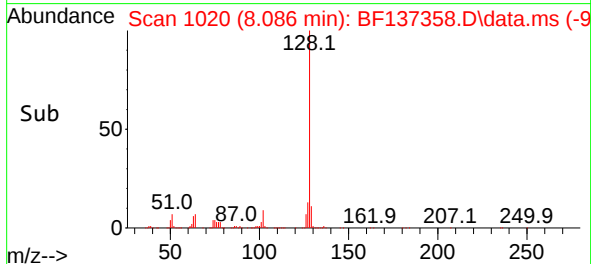
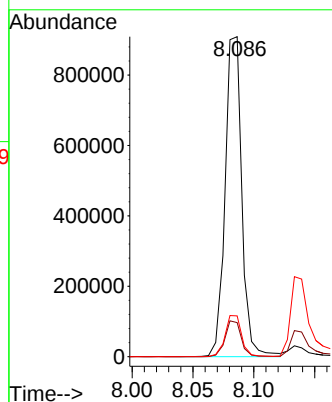
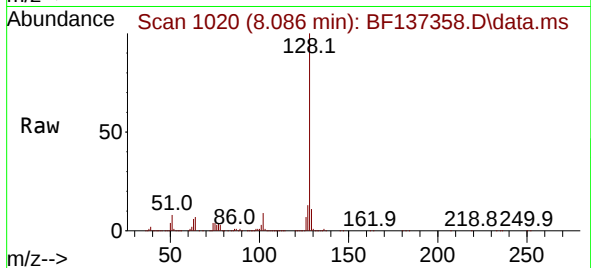
Tgt Ion:128 Resp: 87015
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.8 10.6 16.0

Manual Integrations

APPROVED

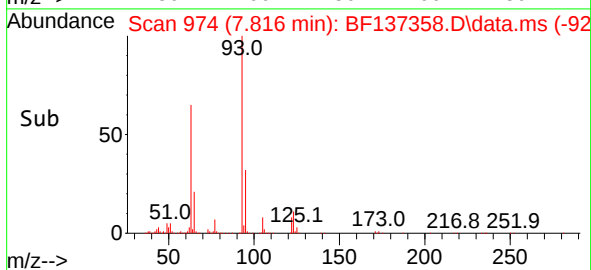
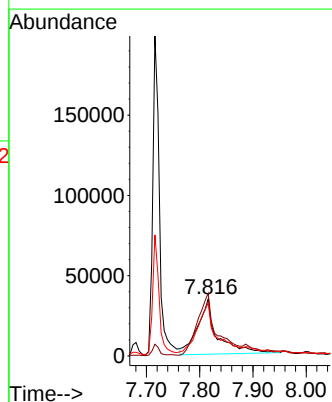
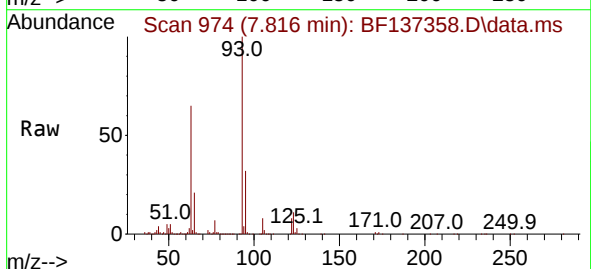
Reviewed By :Yogesh Patel 02/14/2024

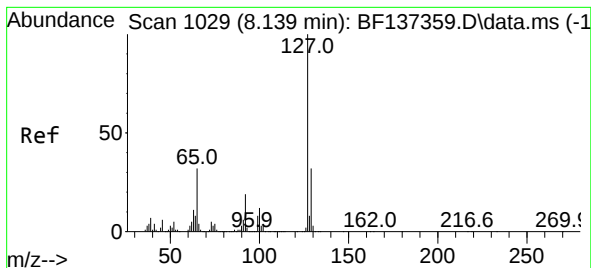
Supervised By :mohammad ahmed 02/14/2024



#32
Benzoic acid
Concen: 19.814 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.029 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion:122 Resp: 88532
Ion Ratio Lower Upper
122 100
105 110.5 103.1 143.1
77 93.5 82.0 122.0





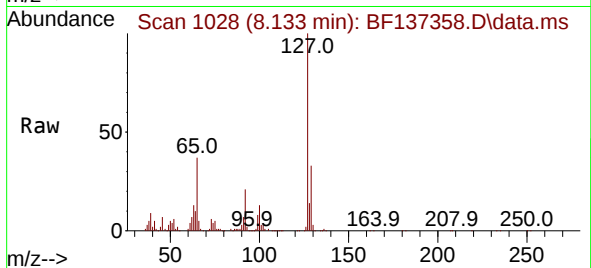
#33
4-Chloroaniline
Concen: 21.584 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



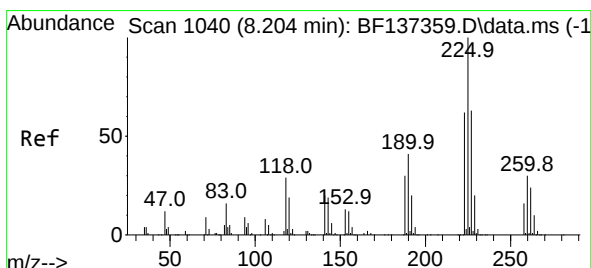
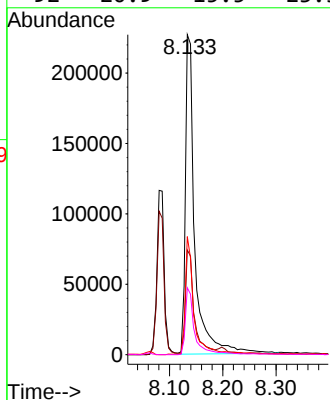
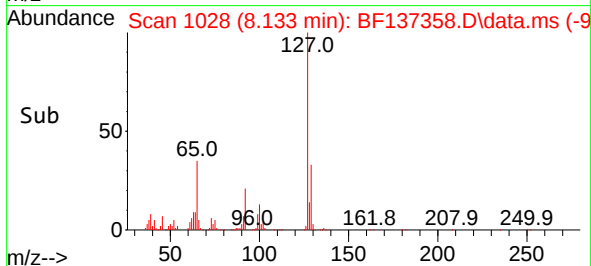
Tgt Ion:127 Resp: 280000
Ion Ratio Lower Upper
127 100
129 32.7 25.7 38.5
65 36.9 25.5 38.3
92 20.9 15.5 23.3

Manual Integrations

APPROVED

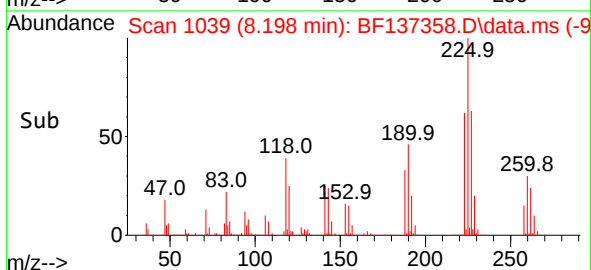
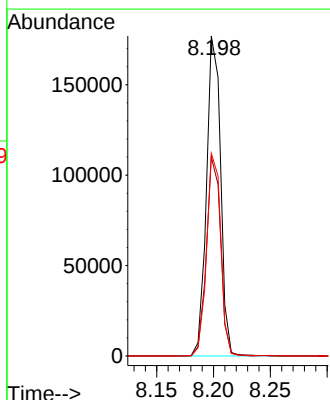
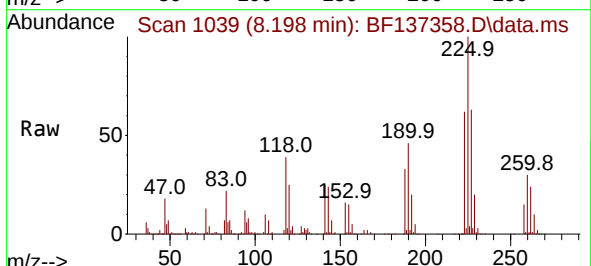
Reviewed By :Yogesh Patel 02/14/2024

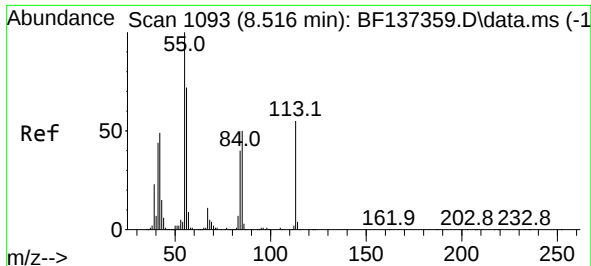
Supervised By :mohammad ahmed 02/14/2024



#34
Hexachlorobutadiene
Concen: 20.561 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion:225 Resp: 152273
Ion Ratio Lower Upper
225 100
223 62.2 49.5 74.3
227 63.3 50.1 75.1





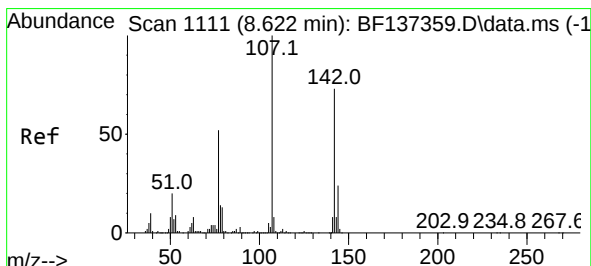
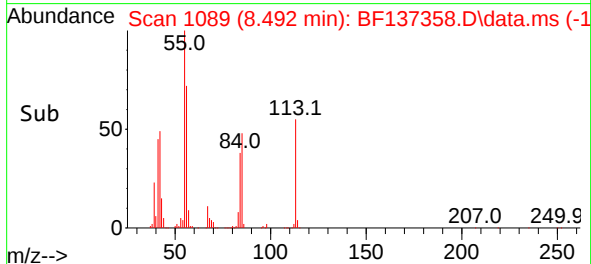
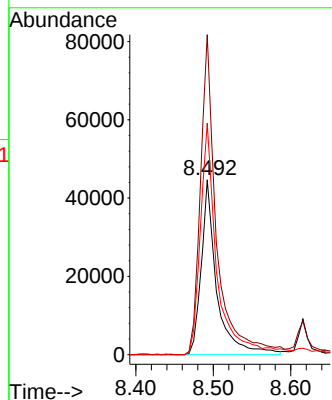
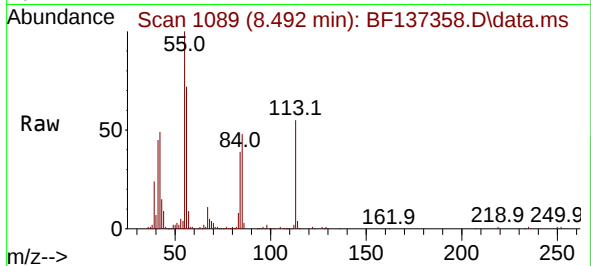
#35
Caprolactam
Concen: 19.648 ng
RT: 8.492 min Scan# 1109
Delta R.T. -0.024 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 62010
Ion Ratio Lower Upper
113 100
55 183.0 163.7 203.7
56 132.3 112.7 152.7

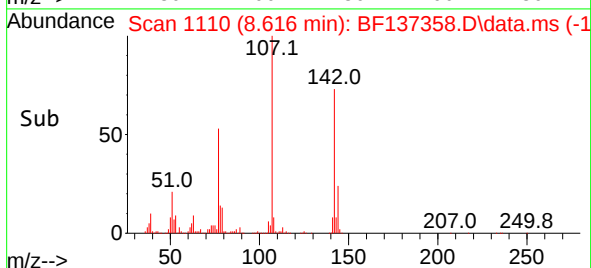
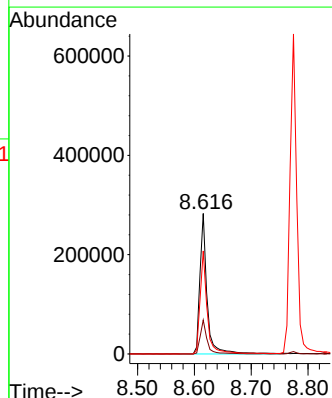
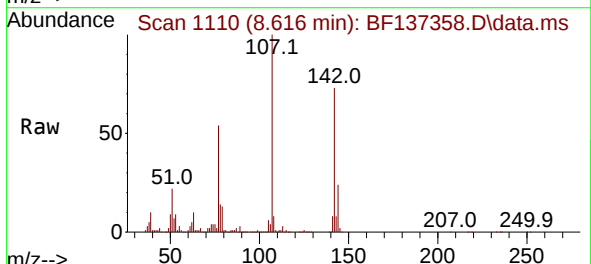
Manual Integrations
APPROVED

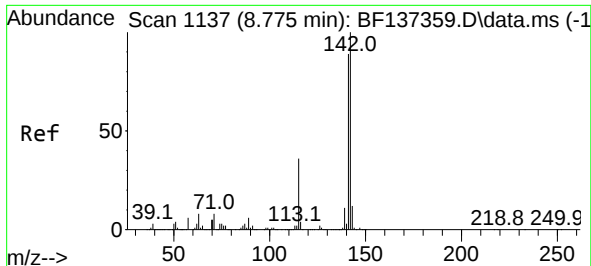
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#36
4-Chloro-3-methylphenol
Concen: 21.594 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion:107 Resp: 251023
Ion Ratio Lower Upper
107 100
144 24.1 19.1 28.7
142 73.3 58.5 87.7





#37

2-Methylnaphthalene

Concen: 21.645 ng

RT: 8.775 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BF137358.D

Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 532189

Ion Ratio Lower Upper

142 100

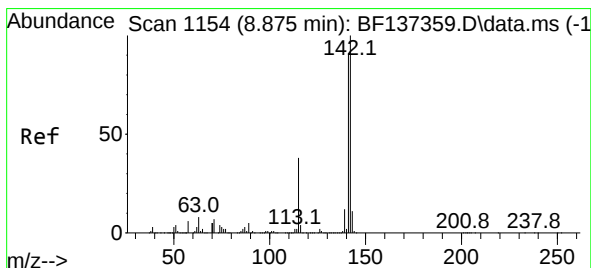
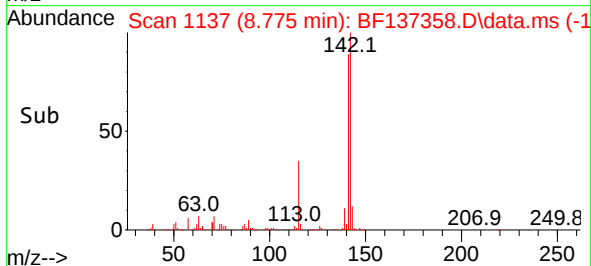
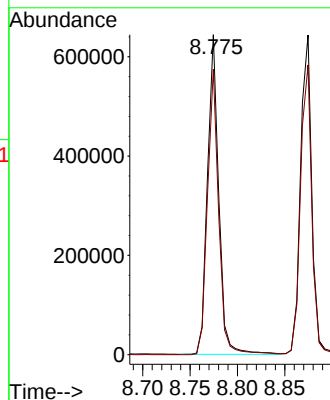
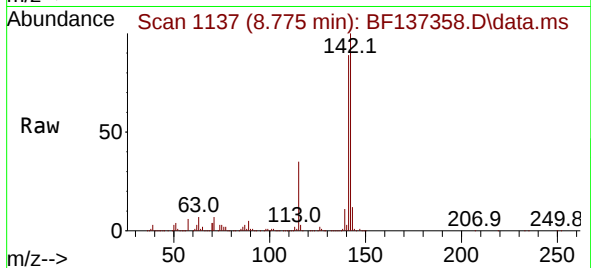
141 89.3 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#38

1-Methylnaphthalene

Concen: 21.960 ng

RT: 8.874 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BF137358.D

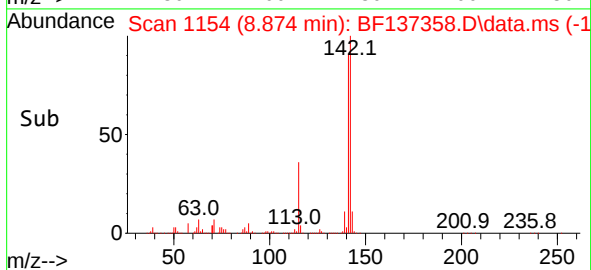
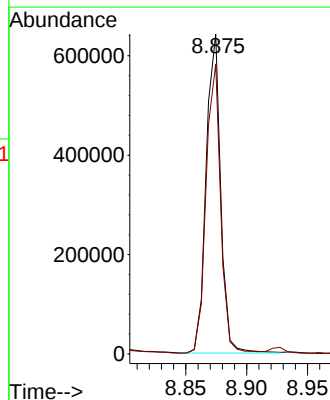
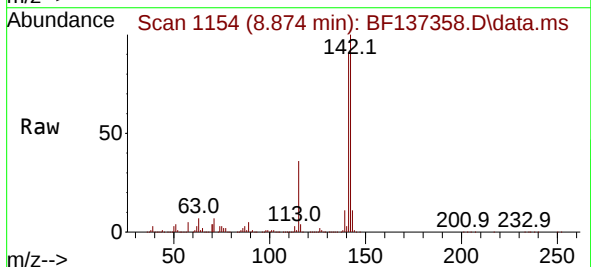
Acq: 12 Feb 2024 16:00

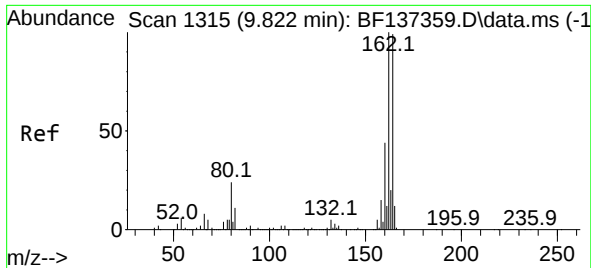
Tgt Ion:142 Resp: 531605

Ion Ratio Lower Upper

142 100

141 90.6 73.1 109.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

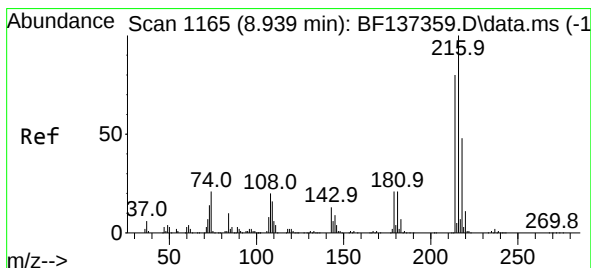
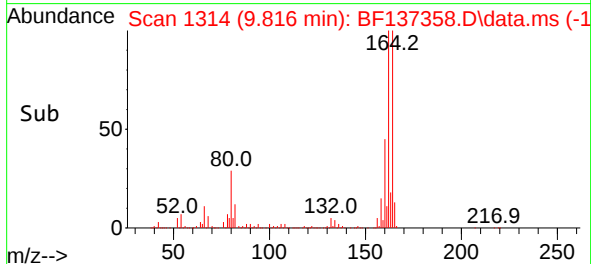
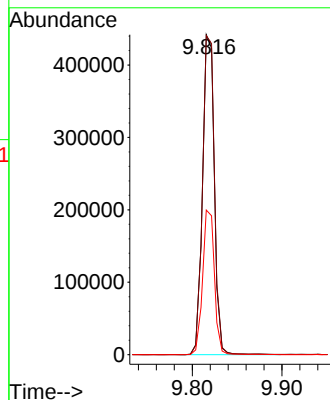
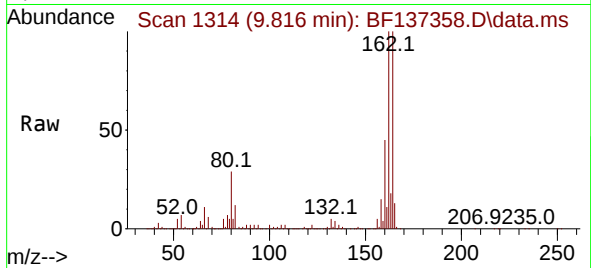
SSTDICC020

Tgt Ion:164 Resp: 402579
Ion Ratio Lower Upper
164 100
162 99.8 80.5 120.7
160 45.2 35.7 53.5

Manual Integrations

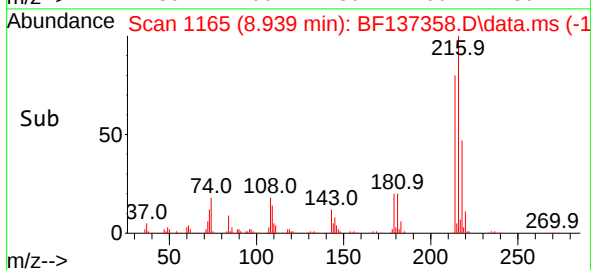
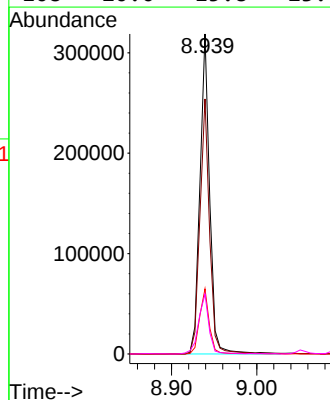
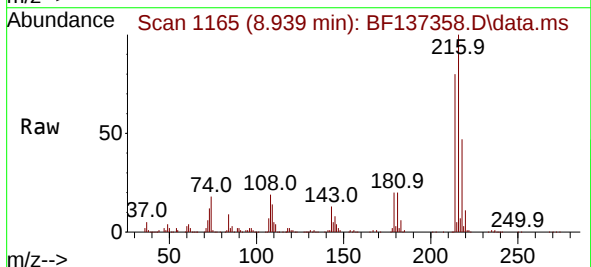
APPROVED

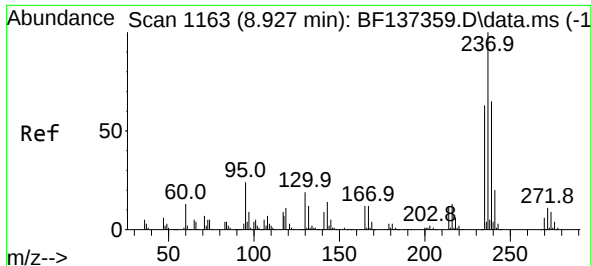
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.921 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion:216 Resp: 253930
Ion Ratio Lower Upper
216 100
214 79.6 63.8 95.8
179 20.3 16.6 25.0
108 20.0 15.8 23.6





#41
Hexachlorocyclopentadiene
Concen: 20.025 ng
RT: 8.927 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

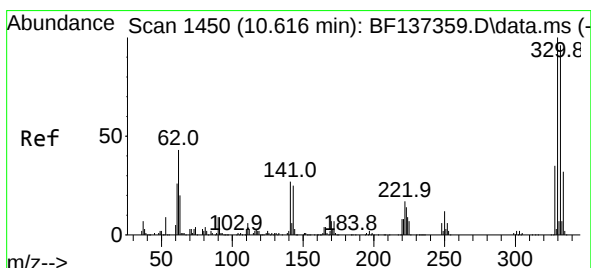
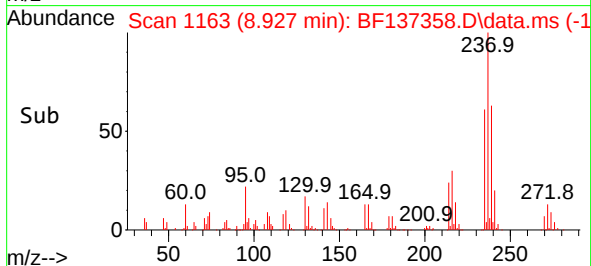
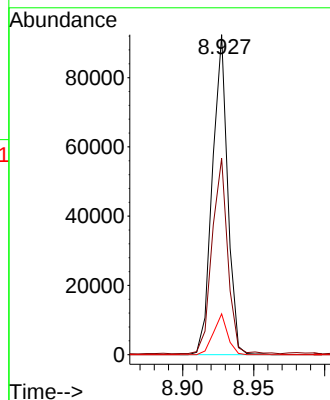
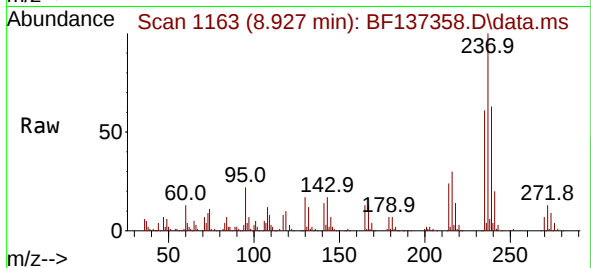
SSTDICC020

Tgt Ion:237 Resp: 68980
Ion Ratio Lower Upper
237 100
235 61.4 42.8 82.8
272 12.8 0.0 31.1

Manual Integrations

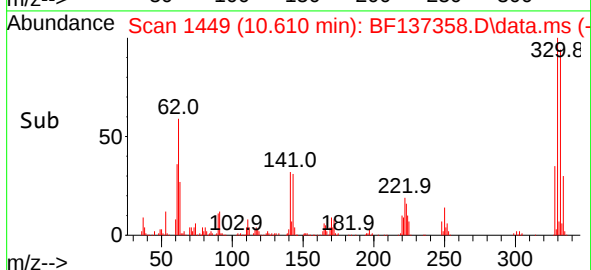
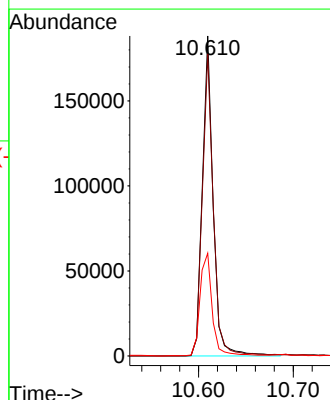
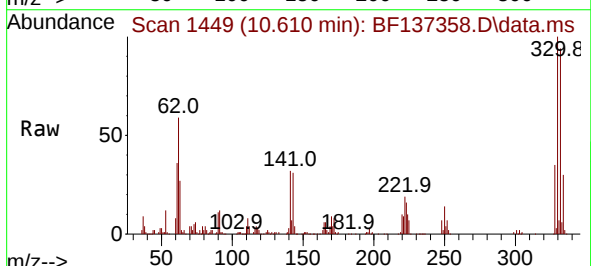
APPROVED

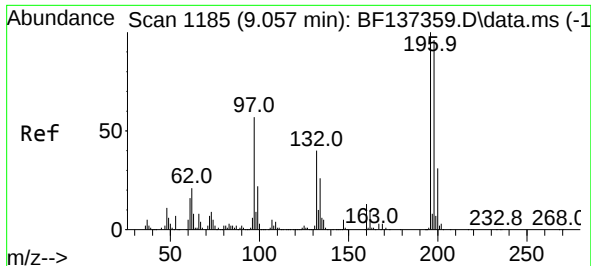
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#42
2,4,6-Tribromophenol
Concen: 40.204 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

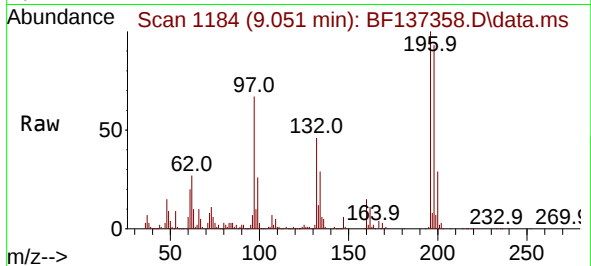
Tgt Ion:330 Resp: 148628
Ion Ratio Lower Upper
330 100
332 97.1 77.7 116.5
141 37.0 27.4 41.0





#43
2,4,6-Trichlorophenol
Concen: 21.097 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

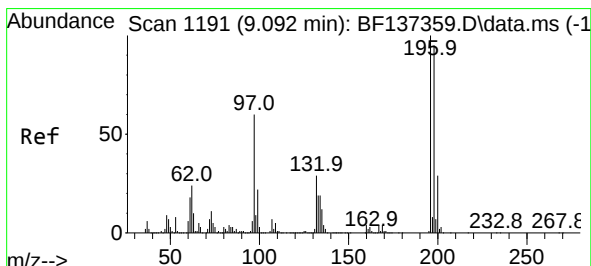
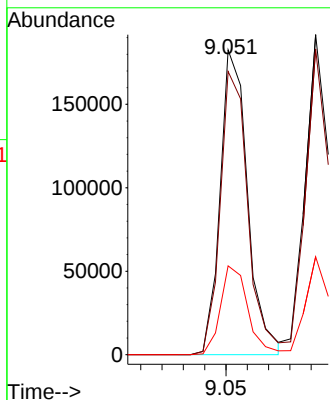
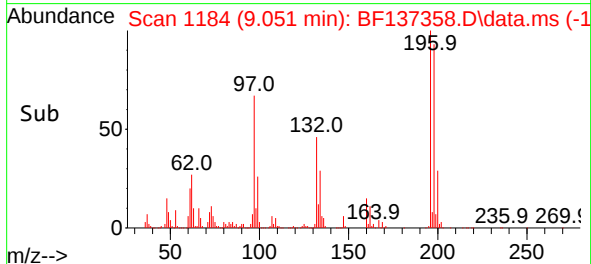
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:196 Resp: 163734
Ion Ratio Lower Upper
196 100
198 92.9 76.8 115.2
200 29.1 24.6 37.0

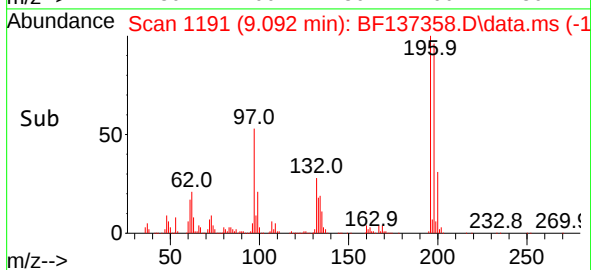
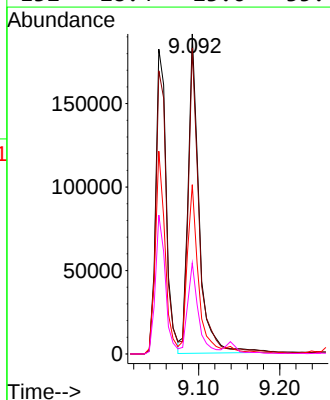
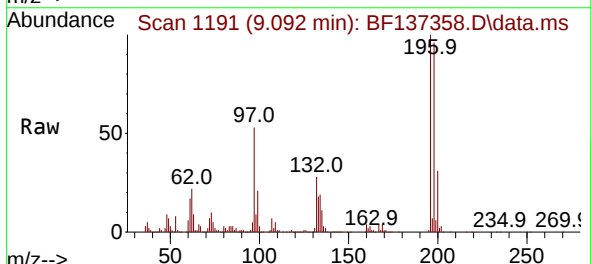
Manual Integrations
APPROVED

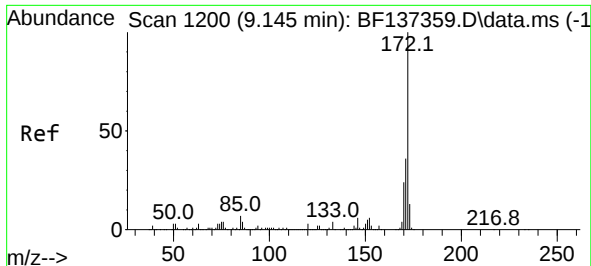
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#44
2,4,5-Trichlorophenol
Concen: 21.261 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion:196 Resp: 181002
Ion Ratio Lower Upper
196 100
198 95.5 76.3 114.5
97 52.9 48.2 72.4
132 28.4 23.6 35.4





#45
2-Fluorobiphenyl
Concen: 43.464 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

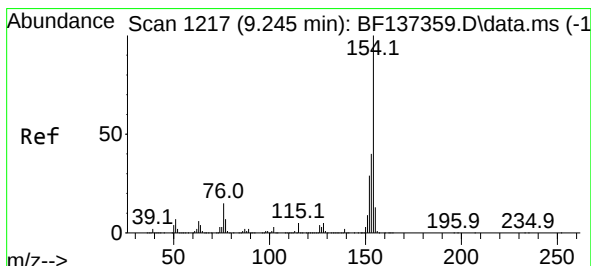
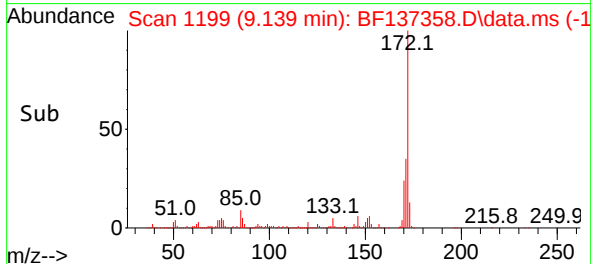
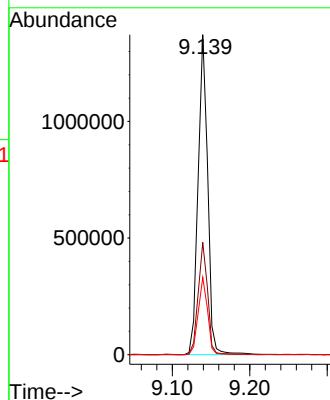
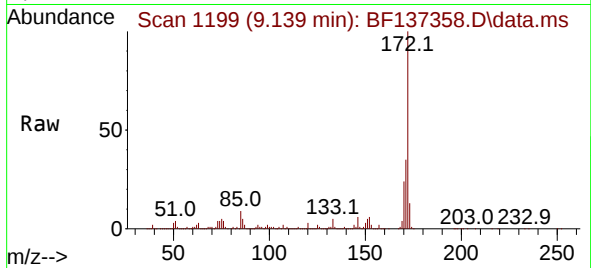
SSTDICC020

Tgt Ion:172 Resp: 1181149
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 24.1 19.6 29.4

Manual Integrations

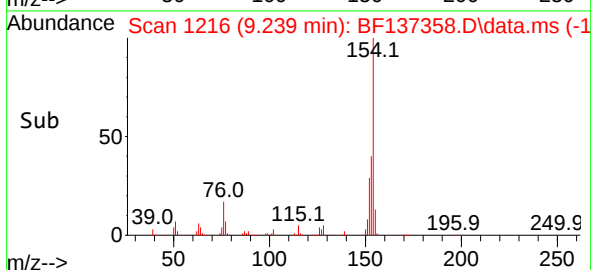
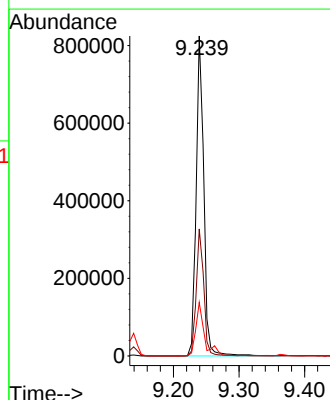
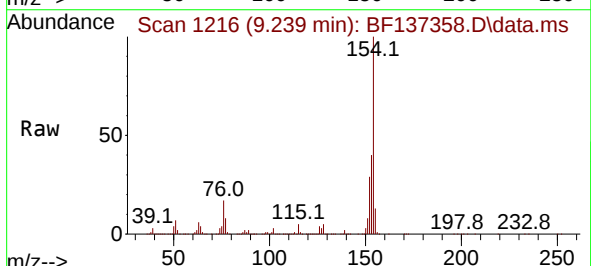
APPROVED

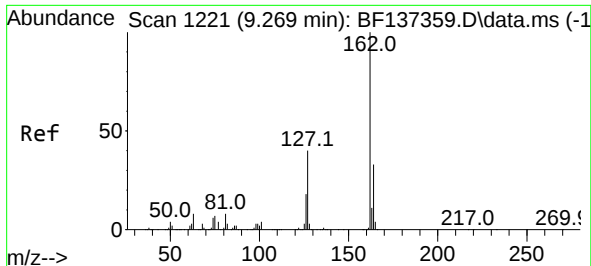
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#46
1,1'-Biphenyl
Concen: 21.387 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion:154 Resp: 669355
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 16.8 0.0 35.2





#47
2-Chloronaphthalene
Concen: 21.310 ng
RT: 9.263 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

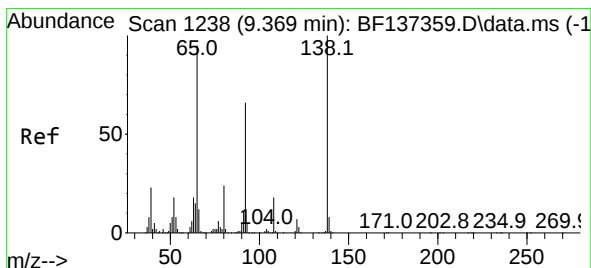
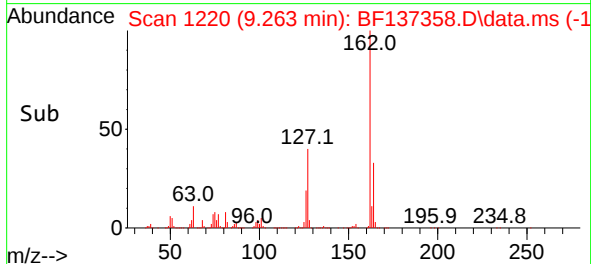
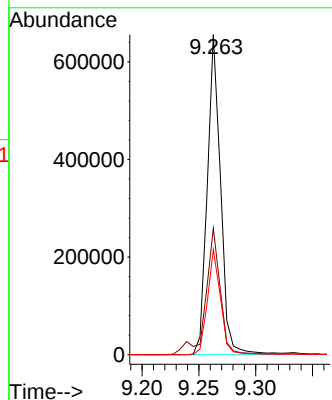
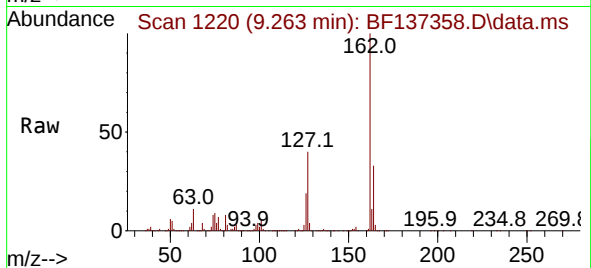
Tgt Ion:162 Resp: 533715
Ion Ratio Lower Upper
162 100
127 39.5 32.4 48.6
164 32.8 26.6 40.0

Manual Integrations

APPROVED

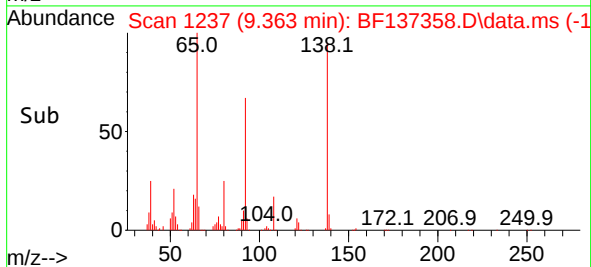
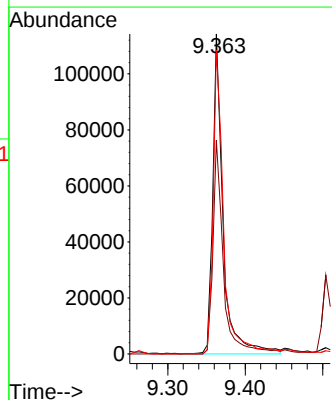
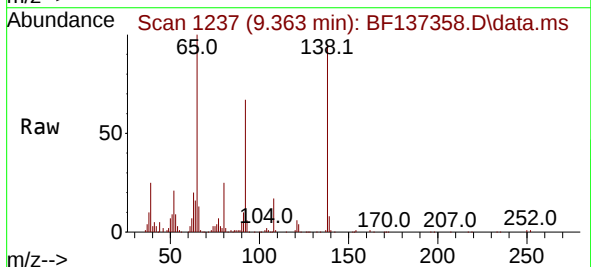
Reviewed By :Yogesh Patel 02/14/2024

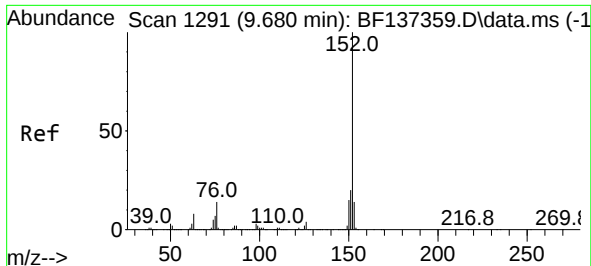
Supervised By :mohammad ahmed 02/14/2024



#48
2-Nitroaniline
Concen: 19.151 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

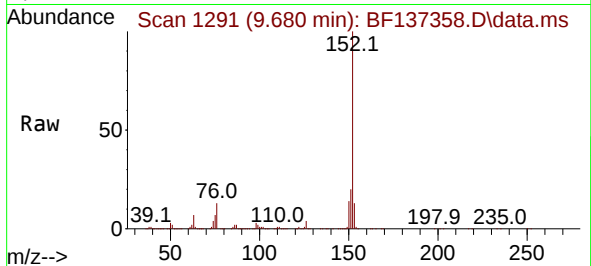
Tgt Ion: 65 Resp: 105781
Ion Ratio Lower Upper
65 100
92 66.7 55.6 83.4
138 95.0 84.3 126.5





#49
Acenaphthylene
Concen: 21.518 ng
RT: 9.680 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

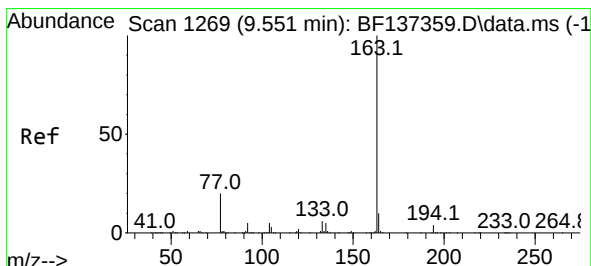
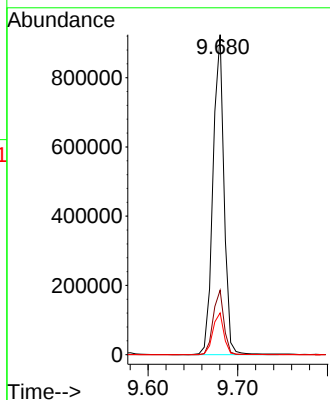
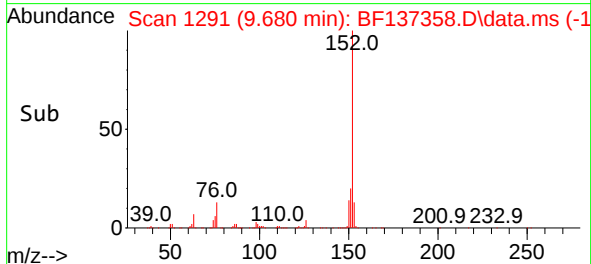
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



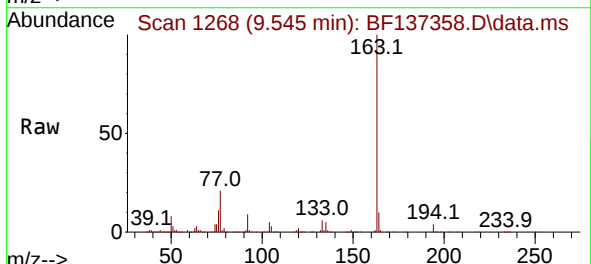
Tgt Ion:152 Resp: 78752
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.0 11.1 16.7

Manual Integrations
APPROVED

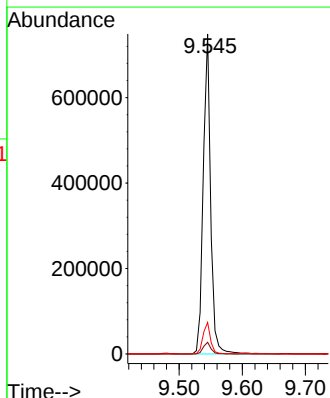
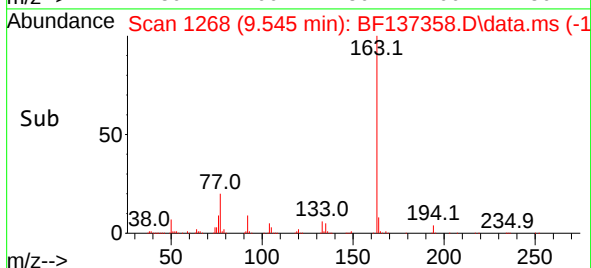
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

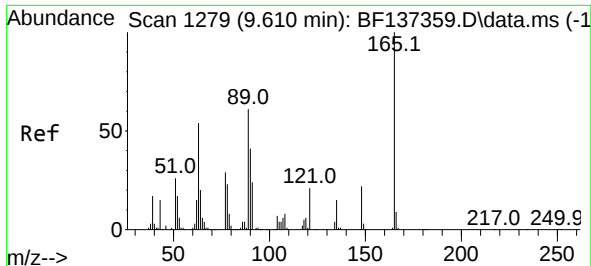


#50
Dimethylphthalate
Concen: 21.125 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00



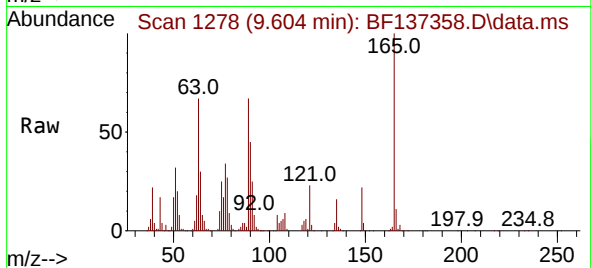
Tgt Ion:163 Resp: 610212
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 9.9 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 20.863 ng
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

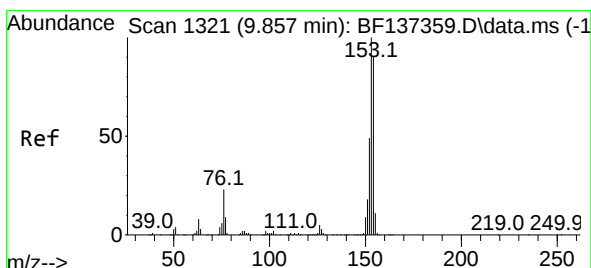
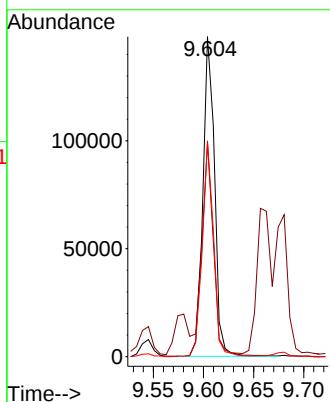
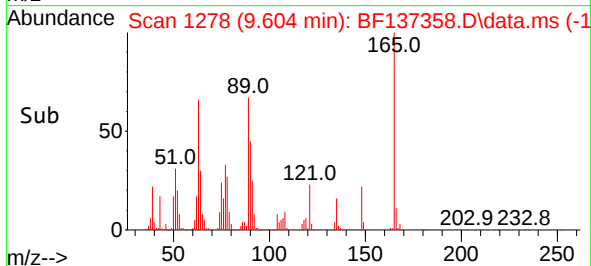
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 120521
Ion Ratio Lower Upper
165 100
63 66.9 48.5 72.7
89 67.4 49.0 73.4

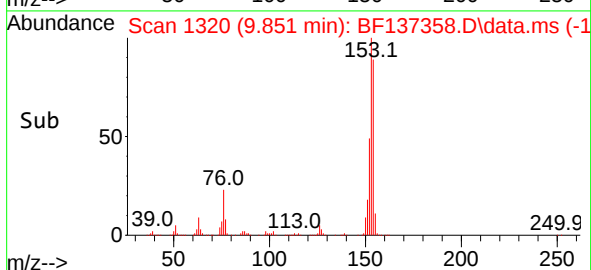
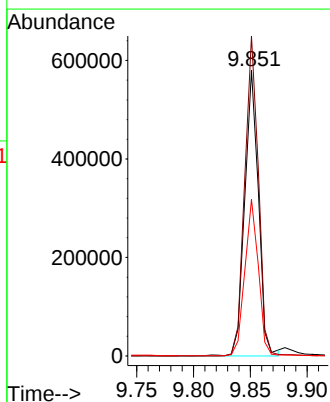
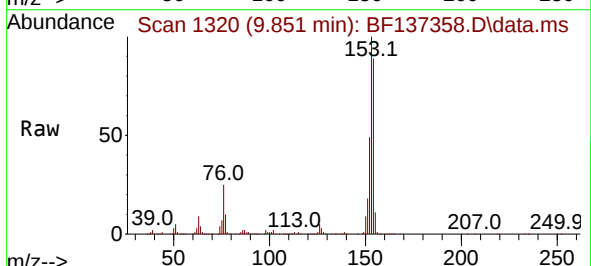
Manual Integrations
APPROVED

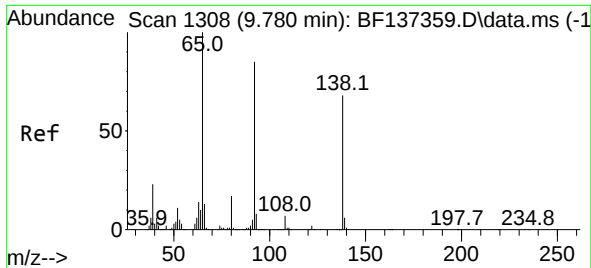
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#52
Acenaphthene
Concen: 21.454 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

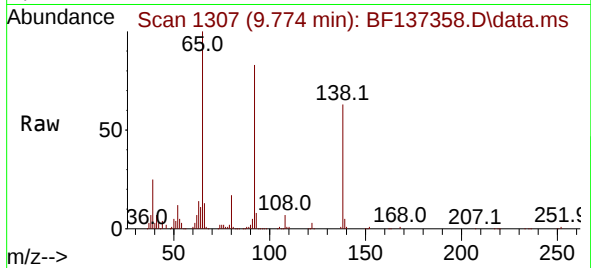
Tgt Ion:154 Resp: 484521
Ion Ratio Lower Upper
154 100
153 112.1 88.9 133.3
152 54.8 43.8 65.6





#53
3-Nitroaniline
Concen: 19.497 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

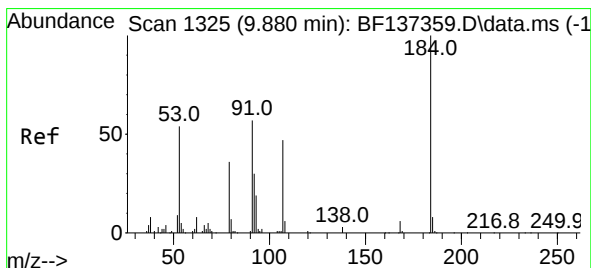
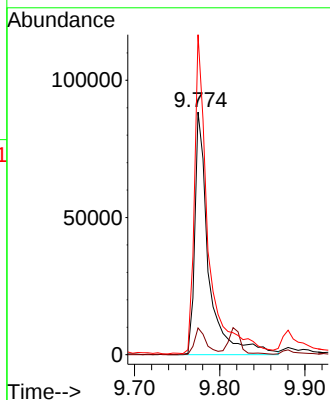
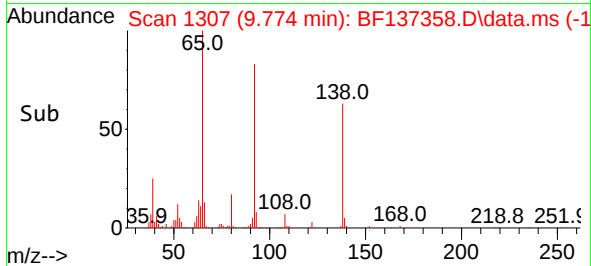
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 9996
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.2
92 131.9 100.6 151.0

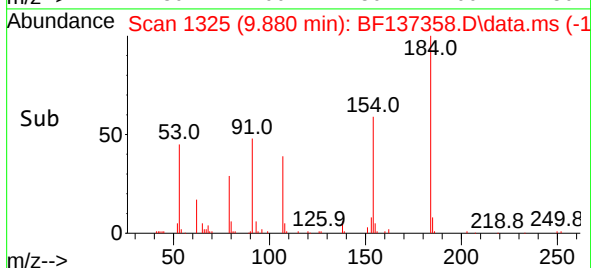
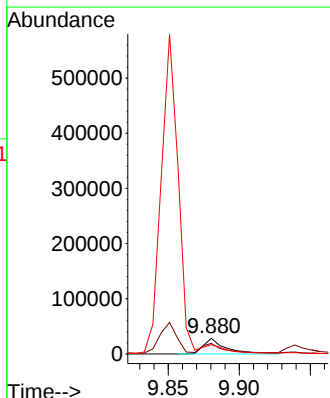
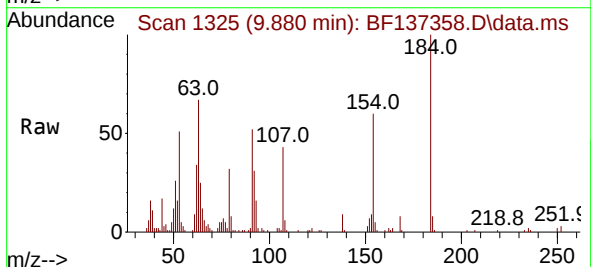
Manual Integrations
APPROVED

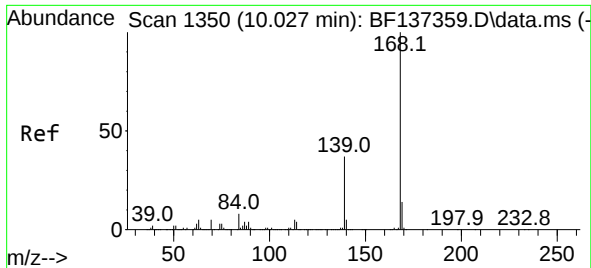
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#54
2,4-Dinitrophenol
Concen: 18.984 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion:184 Resp: 31177
Ion Ratio Lower Upper
184 100
63 67.3 61.7 92.5
154 59.6 48.6 72.8





#55
Dibenzenofuran
Concen: 21.716 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

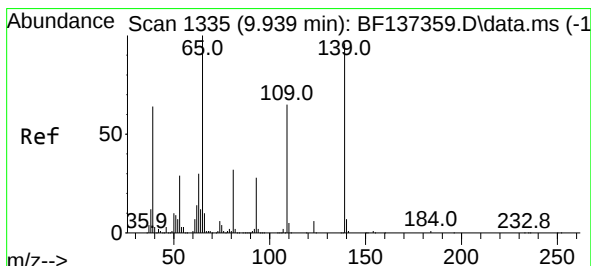
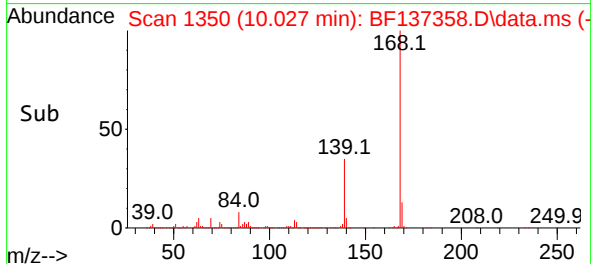
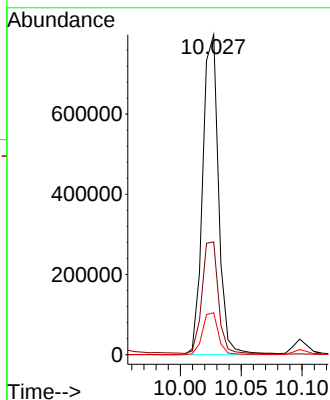
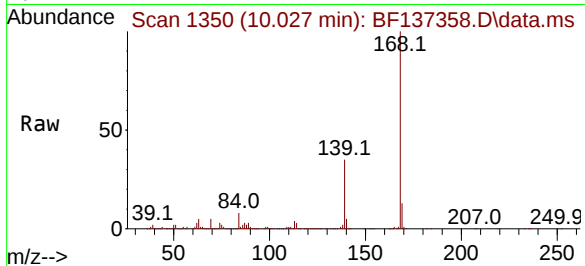
SSTDICC020

Tgt Ion:168 Resp: 726689
Ion Ratio Lower Upper
168 100
139 35.2 30.0 45.0
169 13.1 10.9 16.3

Manual Integrations

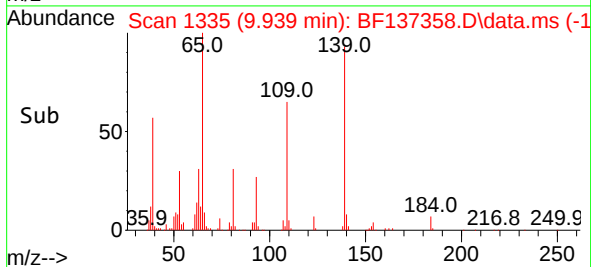
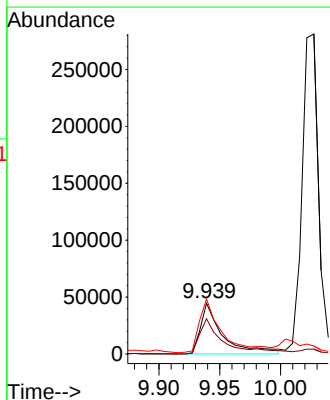
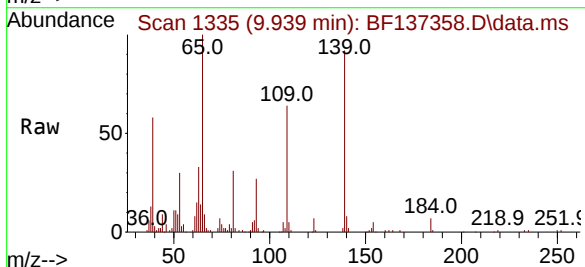
APPROVED

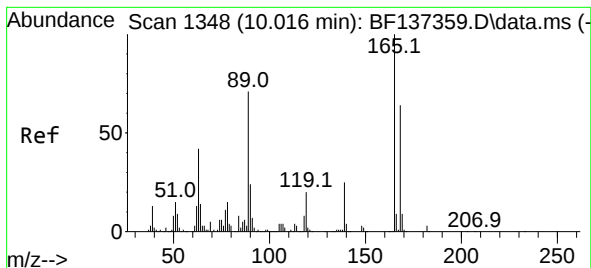
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#56
4-Nitrophenol
Concen: 19.104 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion:139 Resp: 57058
Ion Ratio Lower Upper
139 100
109 69.4 47.3 87.3
65 108.5 85.4 125.4





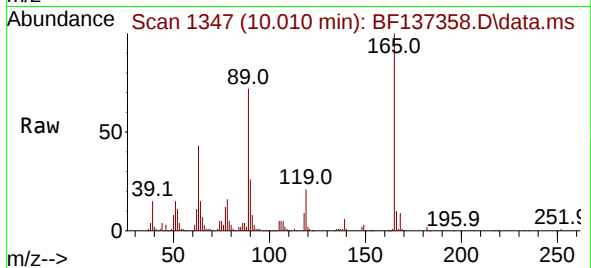
#57
2,4-Dinitrotoluene
Concen: 20.483 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



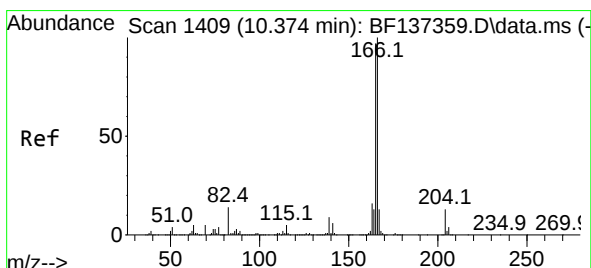
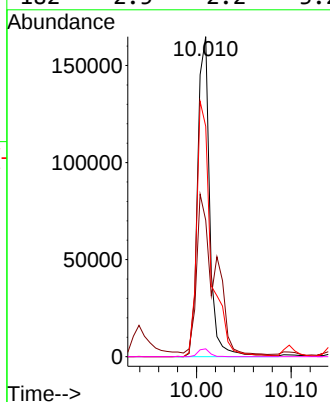
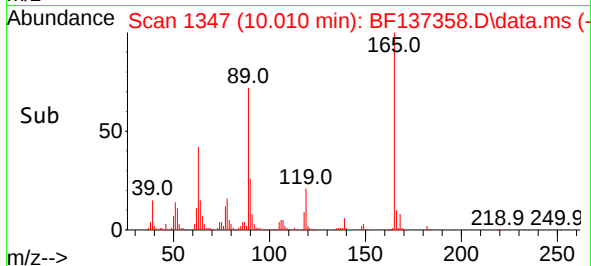
Tgt Ion:165 Resp: 146594
Ion Ratio Lower Upper
165 100
63 42.6 34.2 51.2
89 72.0 56.6 85.0
182 2.5 2.2 3.2

Manual Integrations

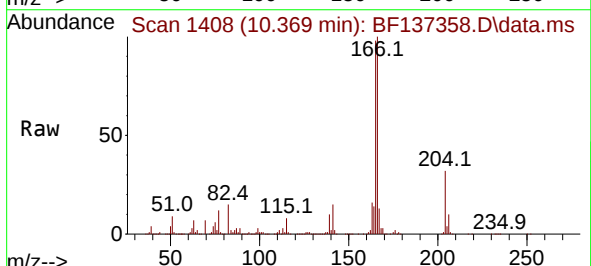
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

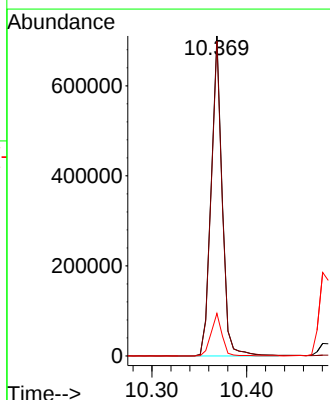
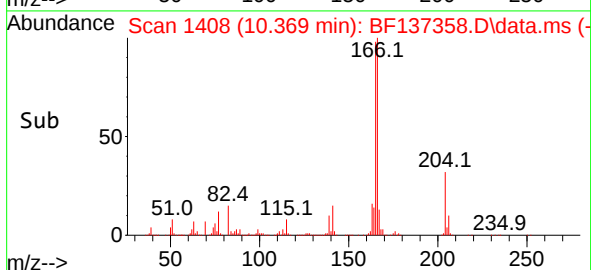
Supervised By :mohammad ahmed 02/14/2024

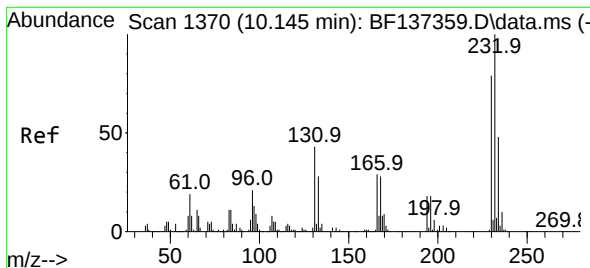


#58
Fluorene
Concen: 22.155 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00



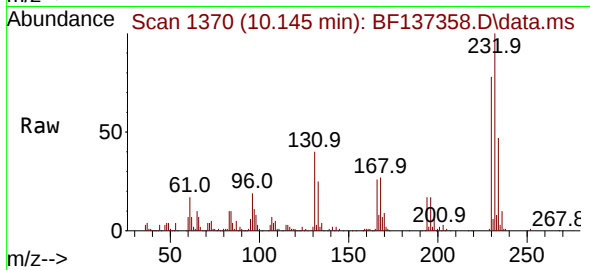
Tgt Ion:166 Resp: 573050
Ion Ratio Lower Upper
166 100
165 98.4 77.3 115.9
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.797 ng m
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

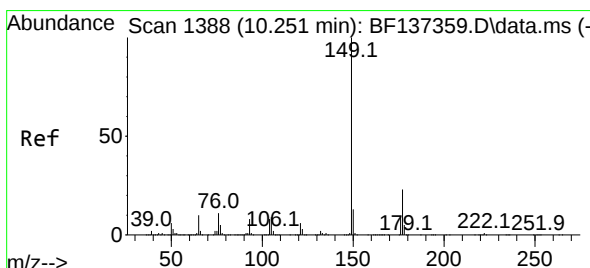
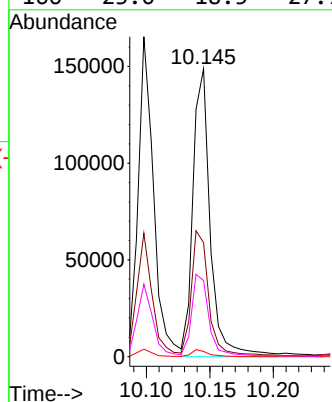
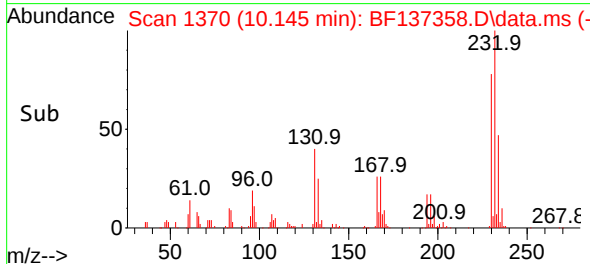
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 141230
Ion Ratio Lower Upper
232 100
131 38.1 30.1 45.1
130 2.3 1.6 2.4
166 23.0 18.5 27.7

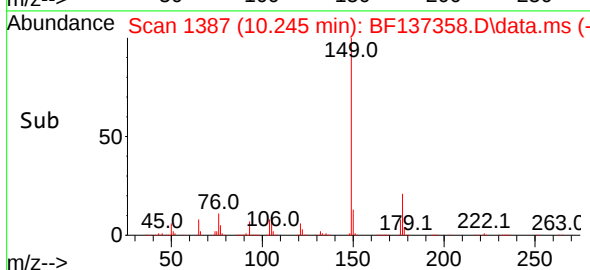
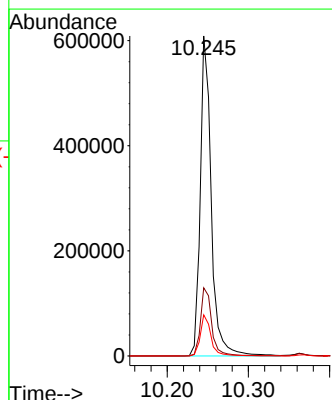
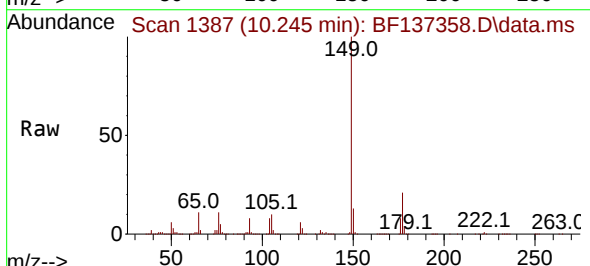
Manual Integrations
APPROVED

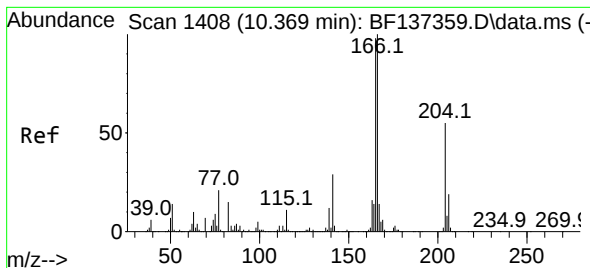
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#60
Diethylphthalate
Concen: 21.156 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion:149 Resp: 574495
Ion Ratio Lower Upper
149 100
177 21.3 18.6 28.0
150 12.9 10.1 15.1





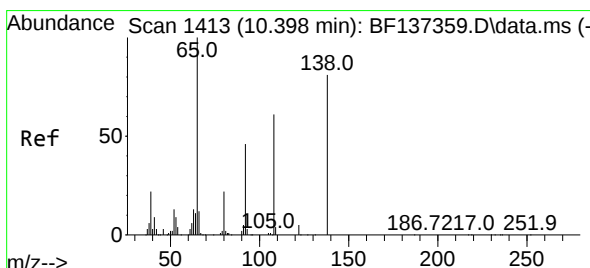
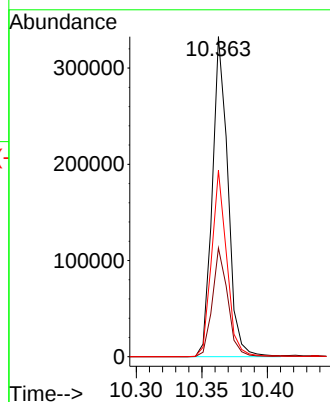
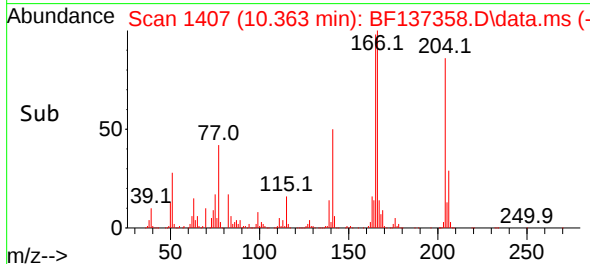
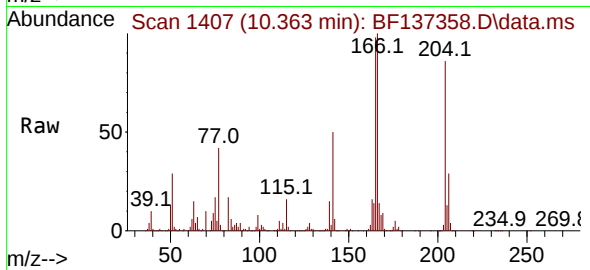
#61
4-Chlorophenyl-phenylether
Concen: 21.520 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 27613
Ion Ratio Lower Upper
204 100
206 33.9 27.8 41.8
141 58.2 41.8 62.6

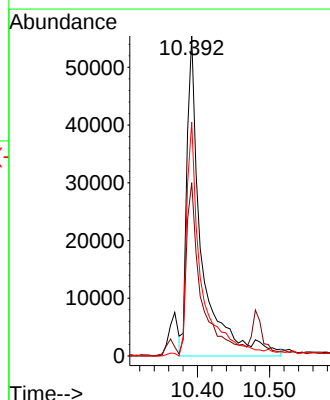
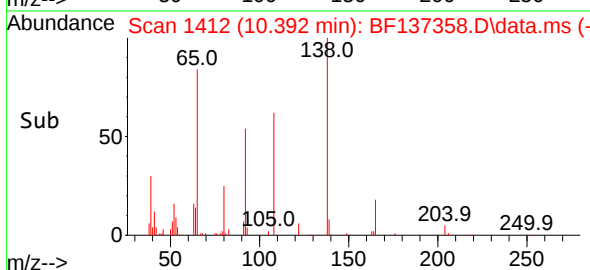
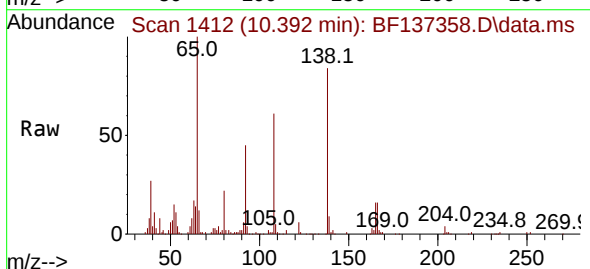
Manual Integrations
APPROVED

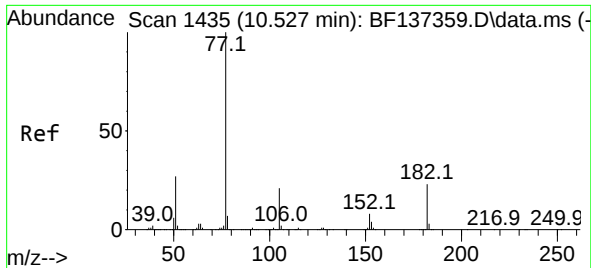
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#62
4-Nitroaniline
Concen: 19.650 ng m
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

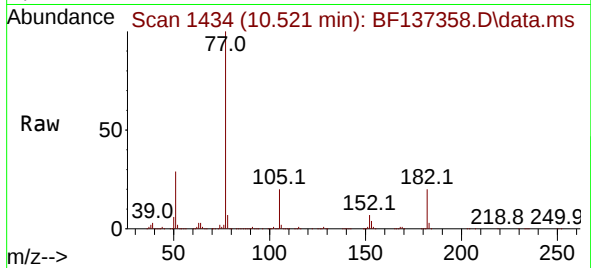
Tgt Ion:138 Resp: 78725
Ion Ratio Lower Upper
138 100
92 54.1 36.8 76.8
108 73.1 54.0 94.0





#63
Azobenzene
Concen: 21.431 ng
RT: 10.521 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

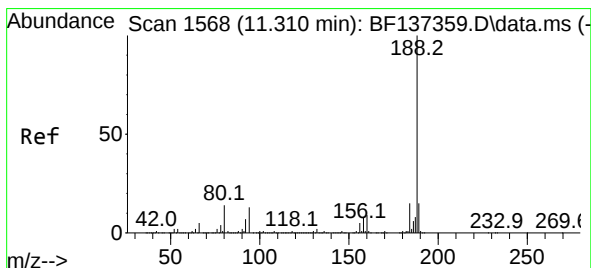
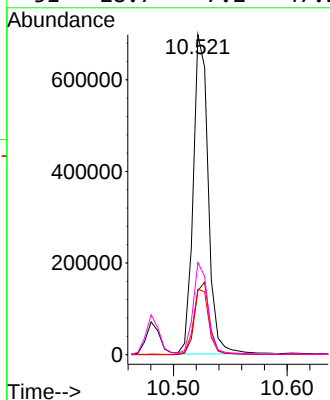
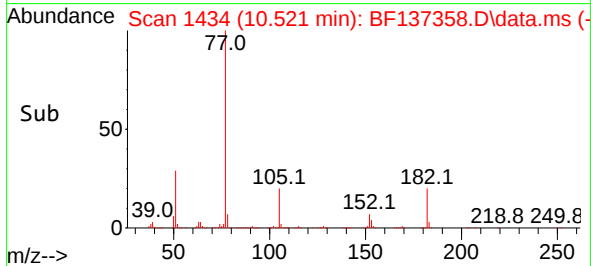
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 640594
Ion Ratio Lower Upper
77 100
182 20.0 3.1 43.1
105 20.5 1.4 41.4
51 28.7 7.2 47.2

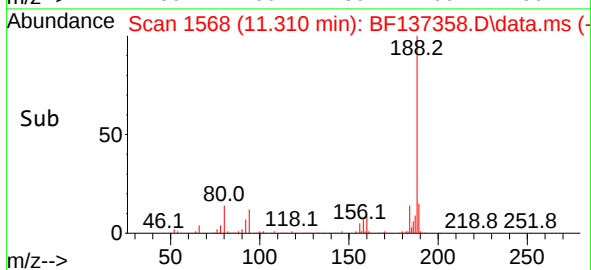
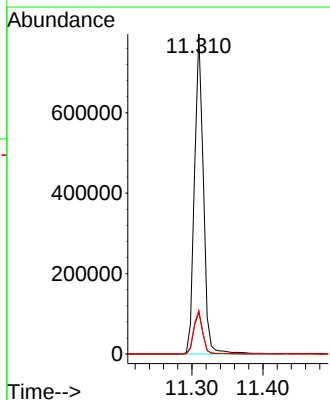
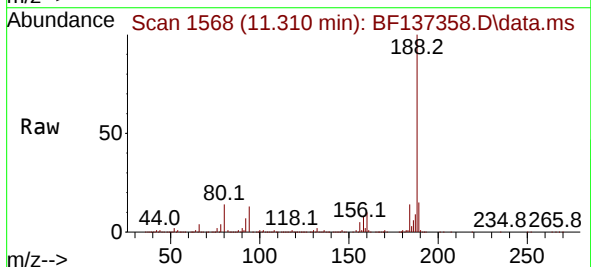
Manual Integrations
APPROVED

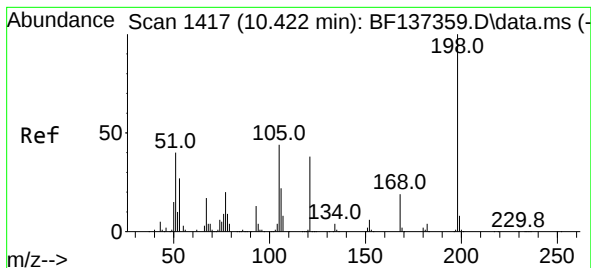
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion:188 Resp: 696918
Ion Ratio Lower Upper
188 100
94 13.0 10.6 16.0
80 13.7 11.4 17.2





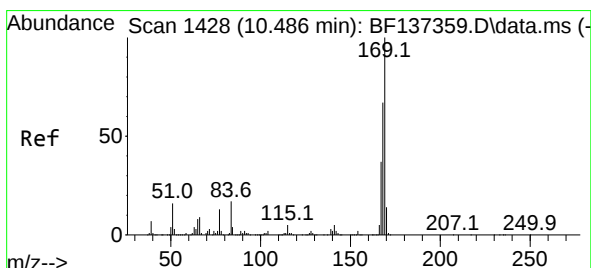
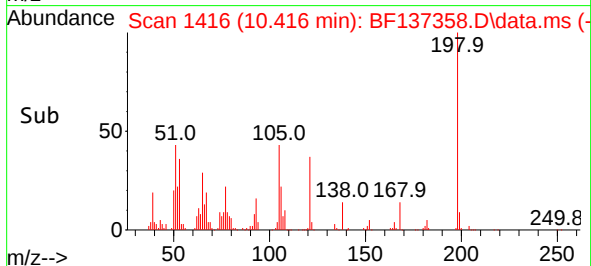
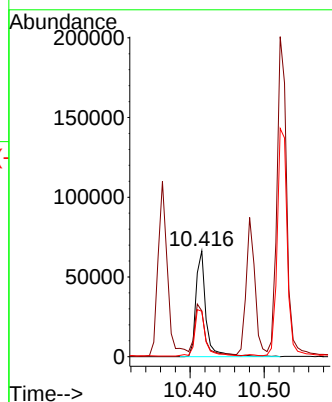
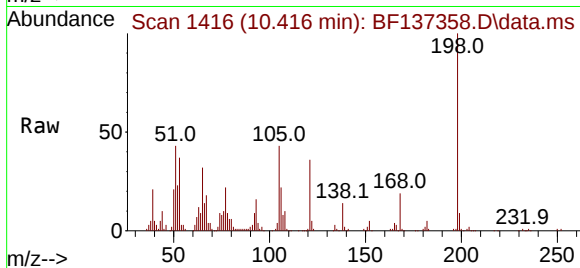
#65
4,6-Dinitro-2-methylphenol
Concen: 19.862 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 61862
Ion Ratio Lower Upper
198 100
51 43.3 25.2 65.2
105 43.0 25.0 65.0

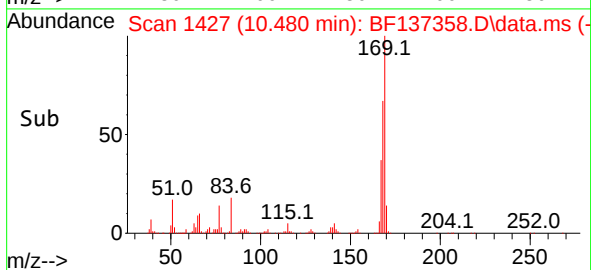
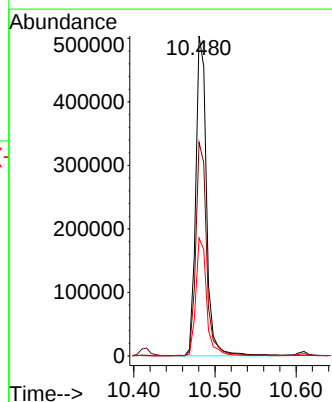
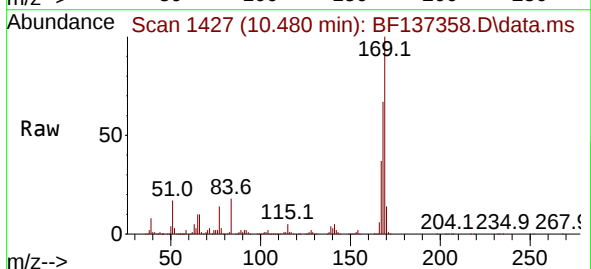
Manual Integrations
APPROVED

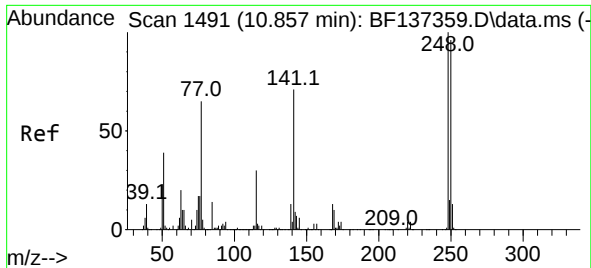
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#66
n-Nitrosodiphenylamine
Concen: 21.194 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion:169 Resp: 466253
Ion Ratio Lower Upper
169 100
168 66.8 53.5 80.3
167 36.8 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 20.456 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

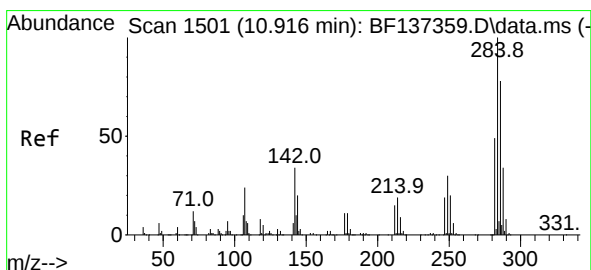
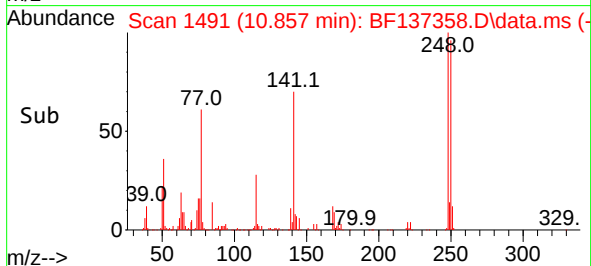
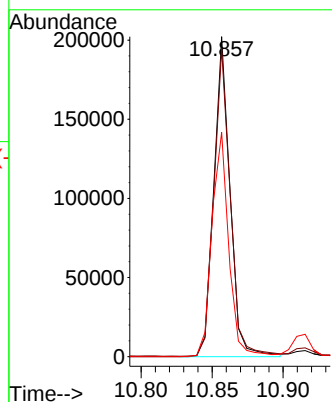
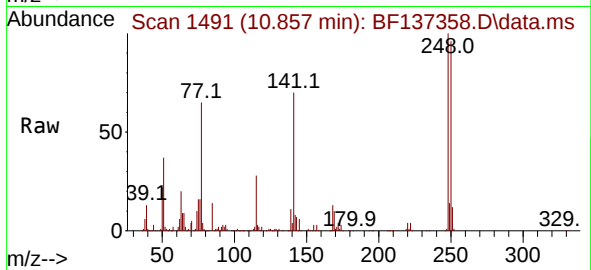
SSTDICC020

Tgt Ion:248 Resp: 16032
Ion Ratio Lower Upper
248 100
250 96.2 76.7 115.1
141 70.1 57.1 85.7

Manual Integrations

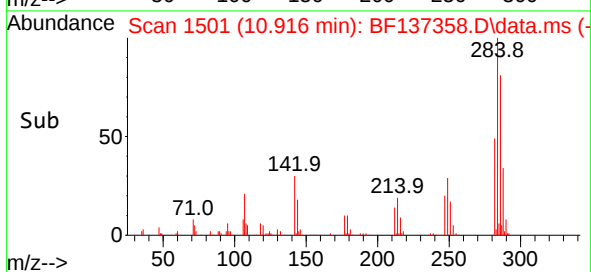
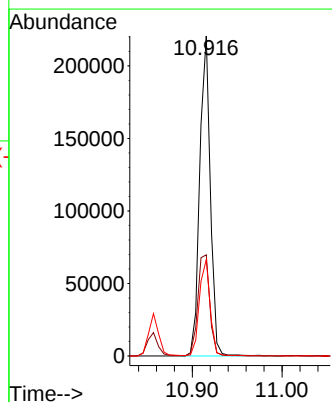
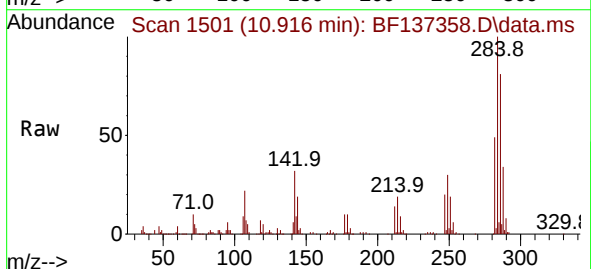
APPROVED

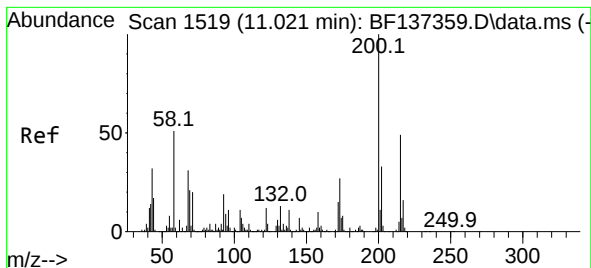
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#68
Hexachlorobenzene
Concen: 20.392 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion:284 Resp: 180611
Ion Ratio Lower Upper
284 100
142 31.6 27.1 40.7
249 30.1 24.3 36.5





#69

Atrazine

Concen: 22.882 ng

RT: 11.016 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137358.D

Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

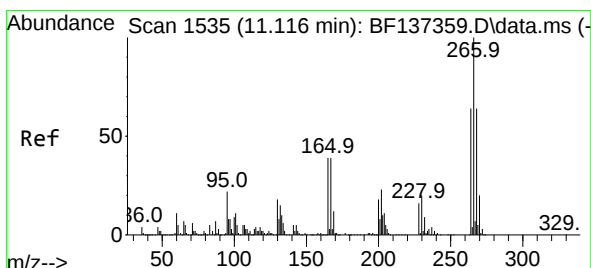
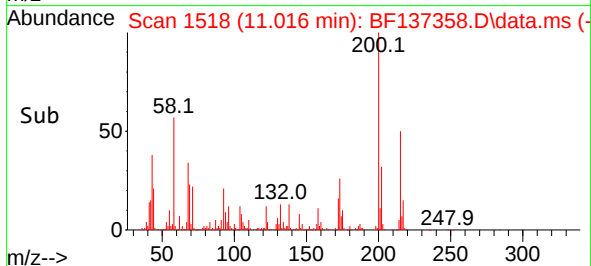
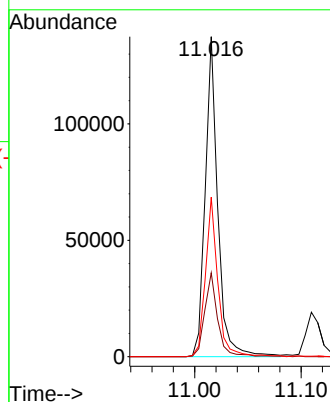
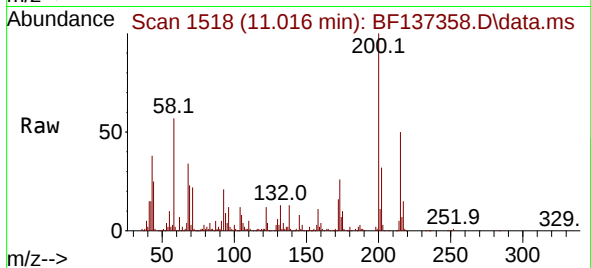
Tgt Ion:200 Resp: 11287
 Ion Ratio Lower Upper
 200 100
 173 26.2 7.0 47.0
 215 49.9 29.5 69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#70

Pentachlorophenol

Concen: 20.597 ng

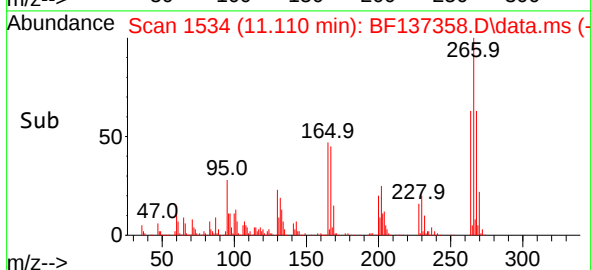
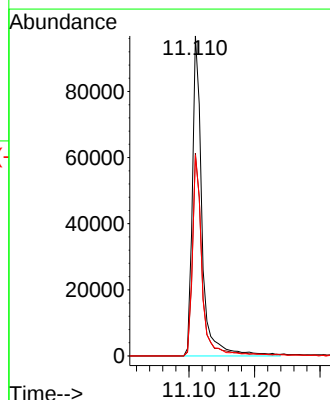
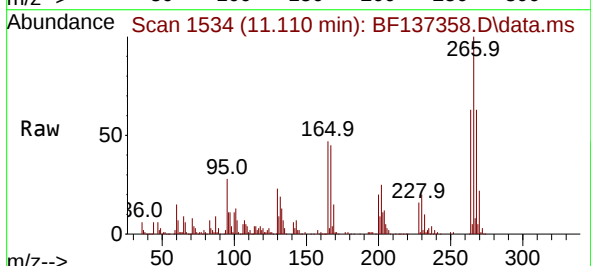
RT: 11.110 min Scan# 1534

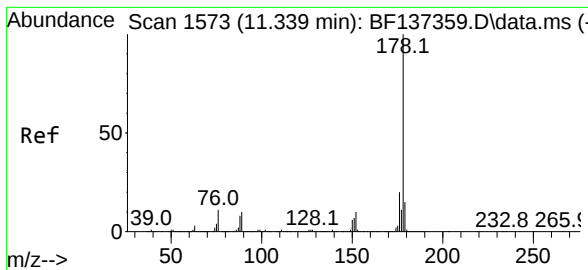
Delta R.T. -0.006 min

Lab File: BF137358.D

Acq: 12 Feb 2024 16:00

Tgt Ion:266 Resp: 99114
 Ion Ratio Lower Upper
 266 100
 268 63.4 50.9 76.3
 264 62.6 50.8 76.2





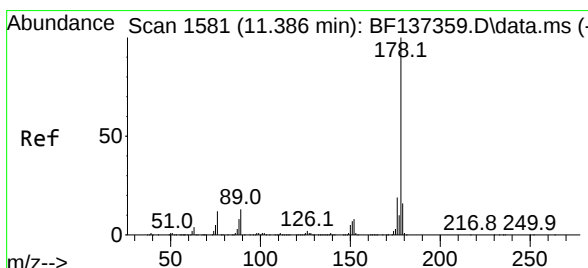
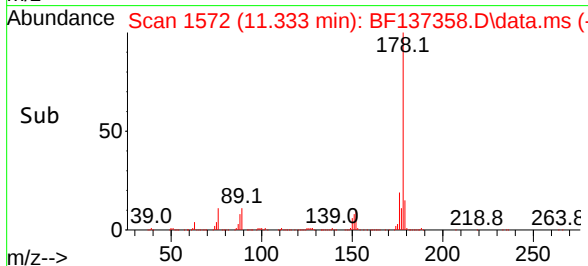
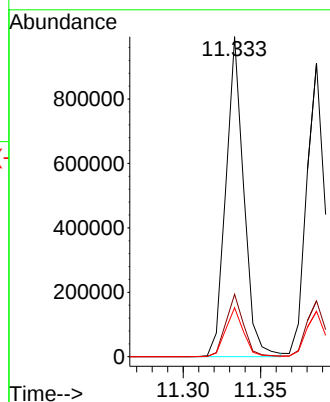
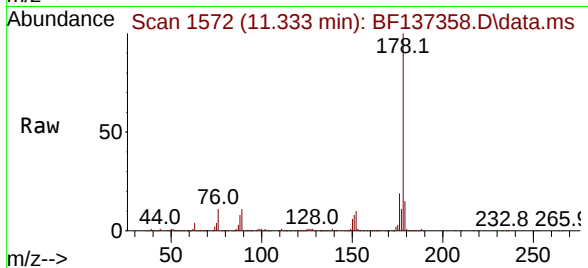
#71
Phenanthrene
Concen: 21.304 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 79918
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.3 12.3 18.5

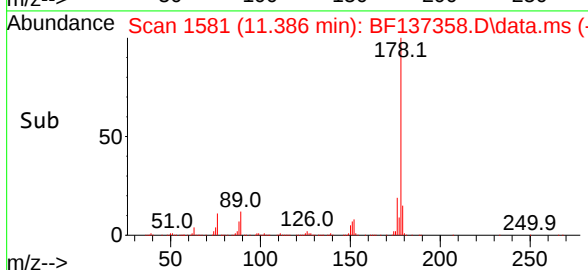
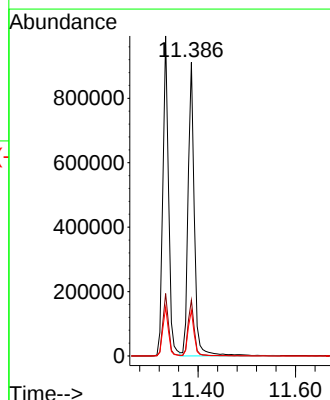
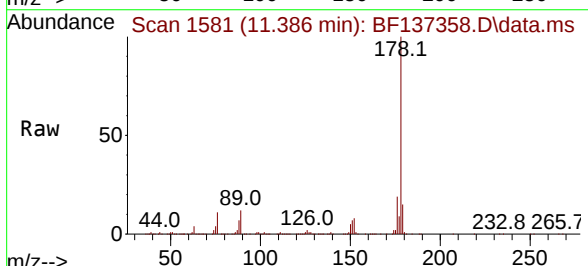
Manual Integrations
APPROVED

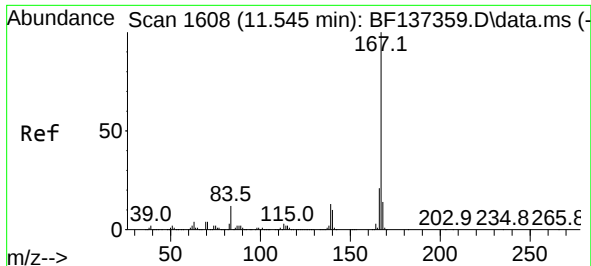
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#72
Anthracene
Concen: 21.575 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion:178 Resp: 805584
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.7 19.1





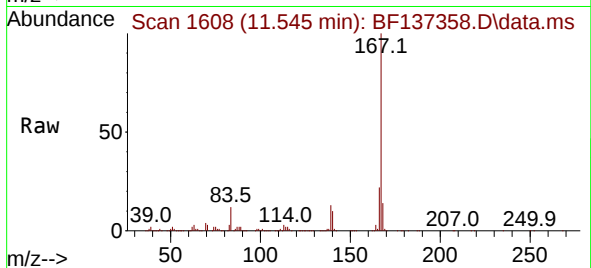
#73
 Carbazole
 Concen: 21.293 ng
 RT: 11.545 min Scan# 1608
 Delta R.T. -0.000 min
 Lab File: BF137358.D
 Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



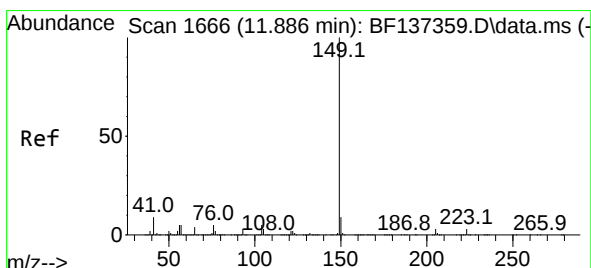
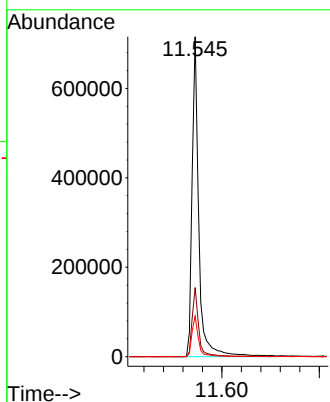
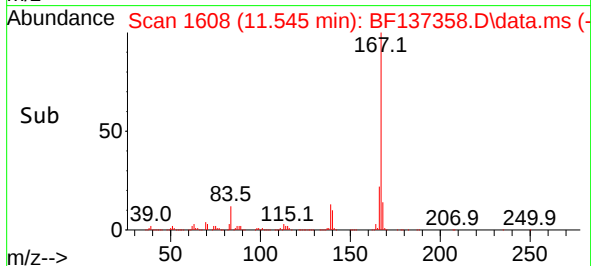
Tgt Ion:167 Resp: 686400
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.6 10.3 15.5

Manual Integrations

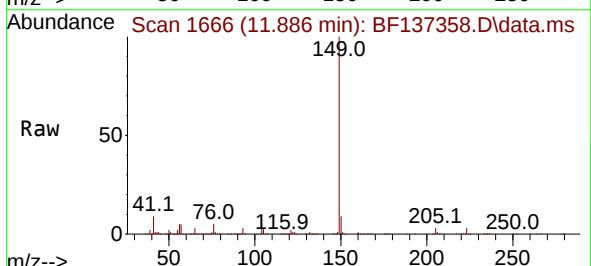
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

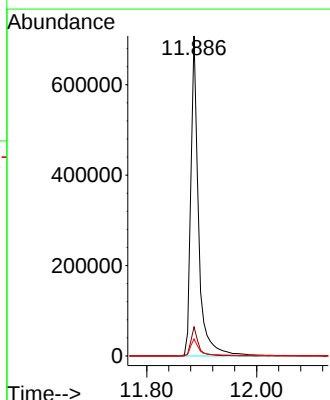
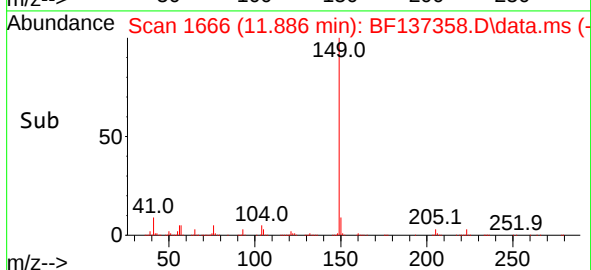
Supervised By :mohammad ahmed 02/14/2024

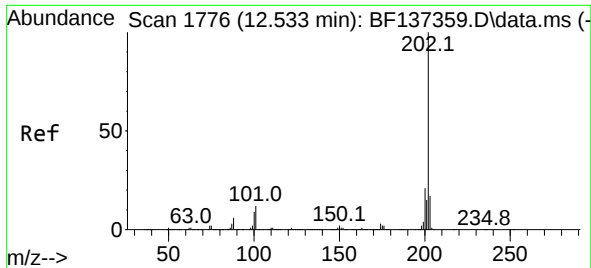


#74
 Di-n-butylphthalate
 Concen: 20.524 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: BF137358.D
 Acq: 12 Feb 2024 16:00



Tgt Ion:149 Resp: 690824
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 21.738 ng
RT: 12.527 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

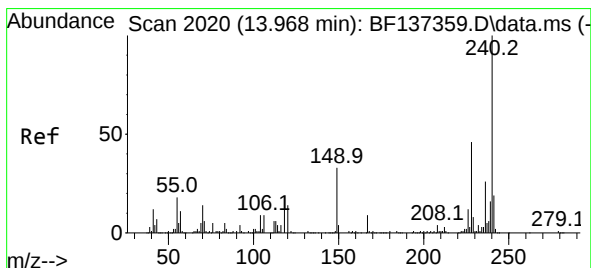
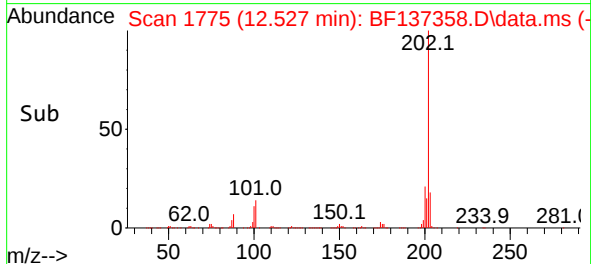
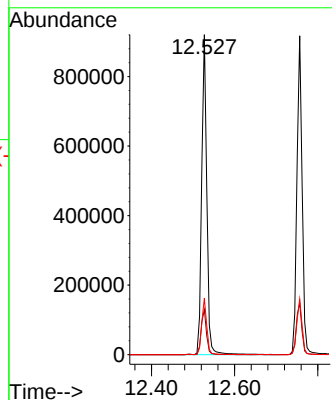
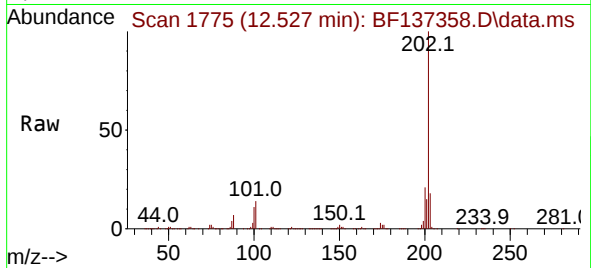
Tgt Ion:202 Resp: 793910
Ion Ratio Lower Upper
202 100
101 14.1 0.0 32.5
203 17.6 0.0 37.4

Manual Integrations

APPROVED

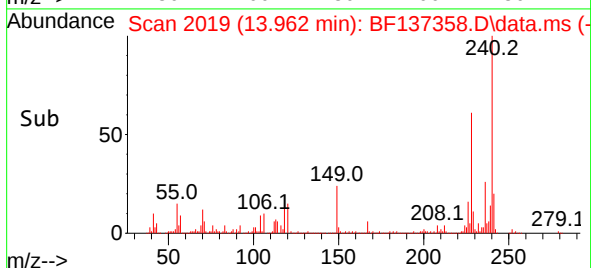
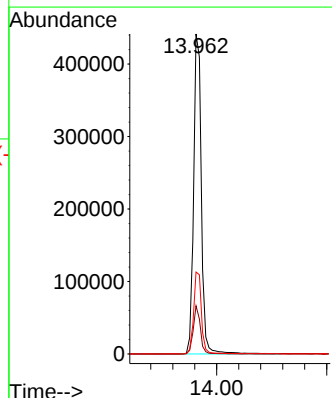
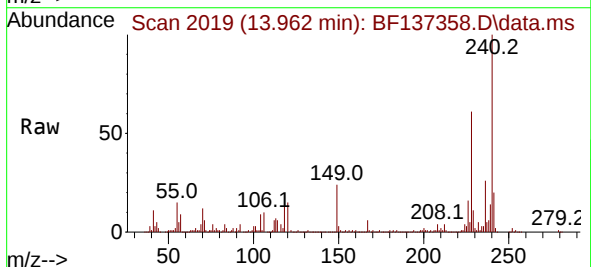
Reviewed By :Yogesh Patel 02/14/2024

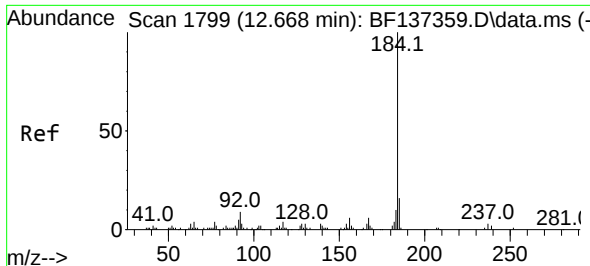
Supervised By :mohammad ahmed 02/14/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

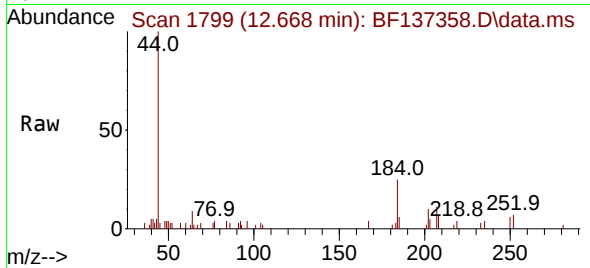
Tgt Ion:240 Resp: 428427
Ion Ratio Lower Upper
240 100
120 15.0 10.9 16.3
236 25.6 20.8 31.2





#77
Benzidine
Concen: 5.703 ng m
RT: 12.668 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

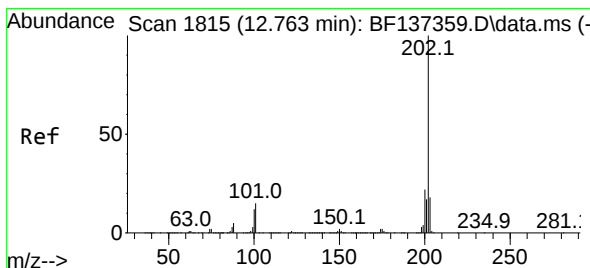
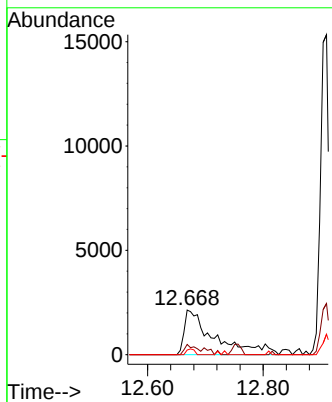
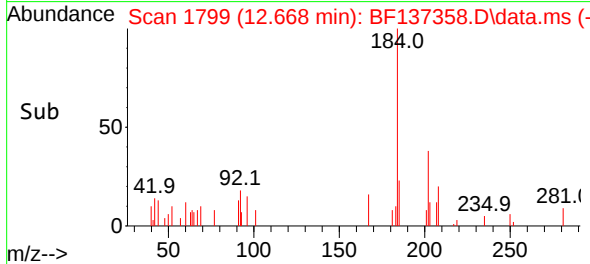
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



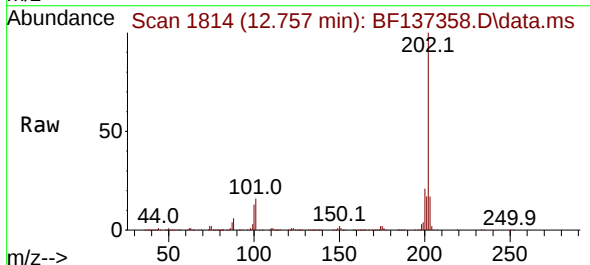
Tgt Ion:184 Resp: 771
Ion Ratio Lower Upper
184 100
185 22.8 13.1 19.7
183 10.3 8.3 12.5

Manual Integrations
APPROVED

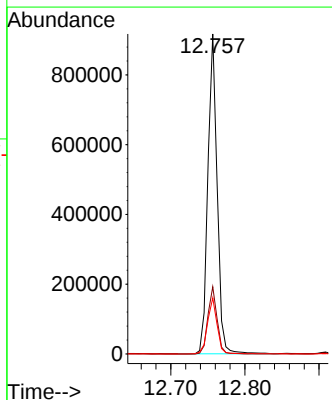
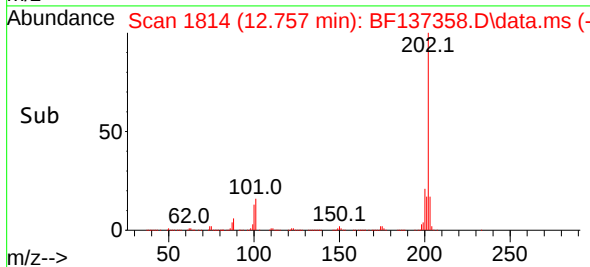
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

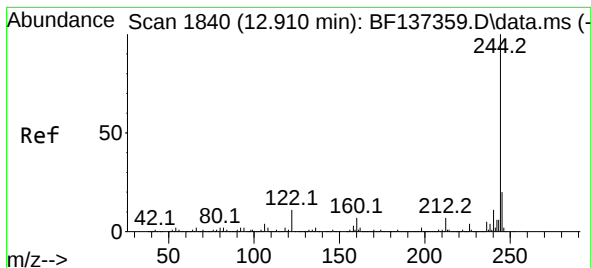


#78
Pyrene
Concen: 20.388 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00



Tgt Ion:202 Resp: 801104
Ion Ratio Lower Upper
202 100
200 21.0 17.3 25.9
203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 41.923 ng

RT: 12.910 min Scan# 1840

Delta R.T. -0.000 min

Lab File: BF137358.D

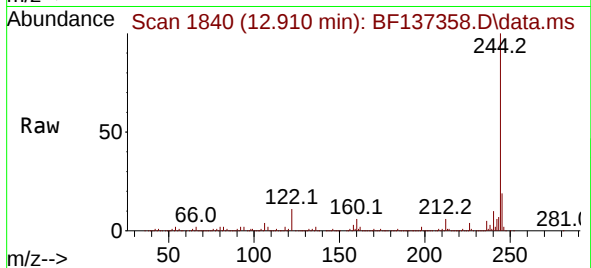
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:244 Resp: 1254870

Ion Ratio Lower Upper

244 100

212 6.4 5.5 8.3

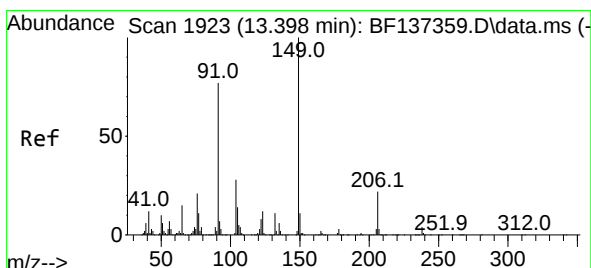
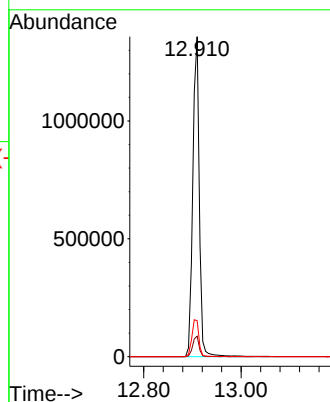
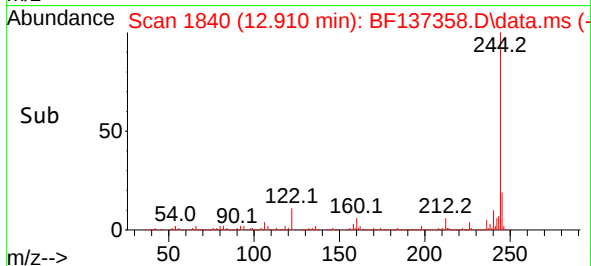
122 11.3 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#80

Butylbenzylphthalate

Concen: 18.285 ng

RT: 13.392 min Scan# 1922

Delta R.T. -0.006 min

Lab File: BF137358.D

Acq: 12 Feb 2024 16:00

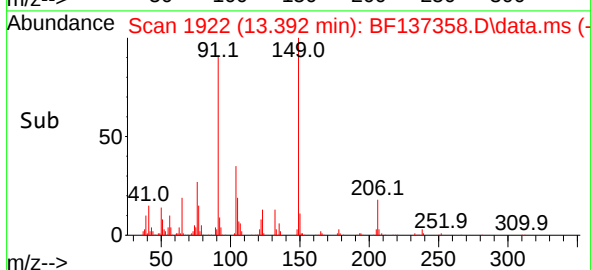
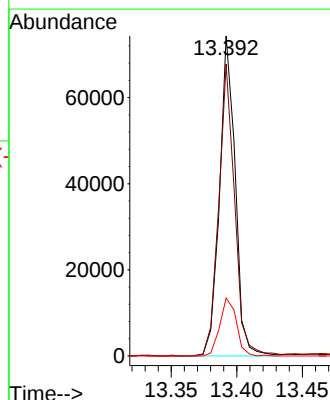
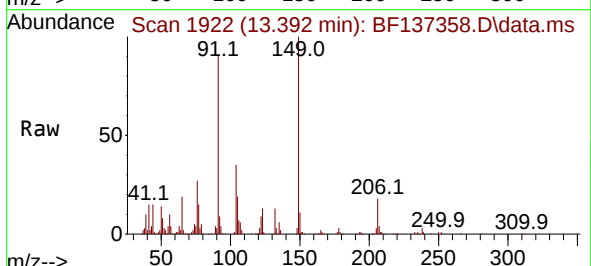
Tgt Ion:149 Resp: 61716

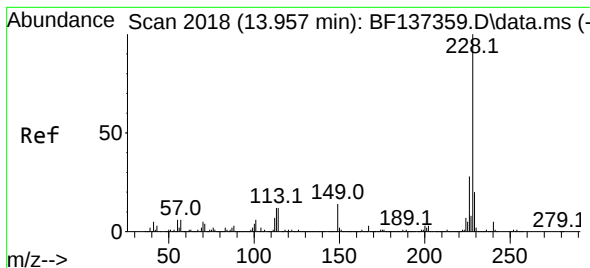
Ion Ratio Lower Upper

149 100

91 91.2 62.0 93.0

206 18.1 17.8 26.8





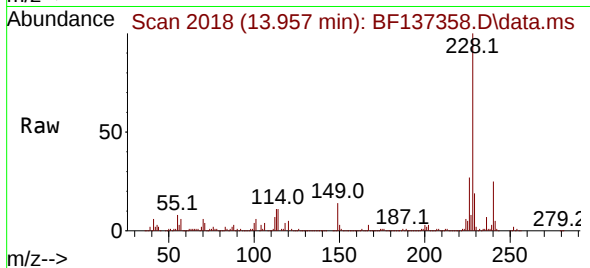
#81
Benzo(a)anthracene
Concen: 20.473 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



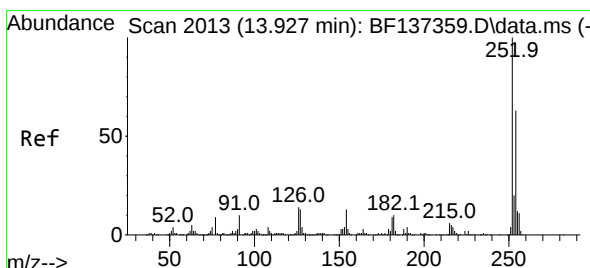
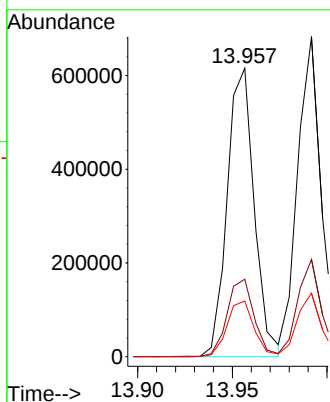
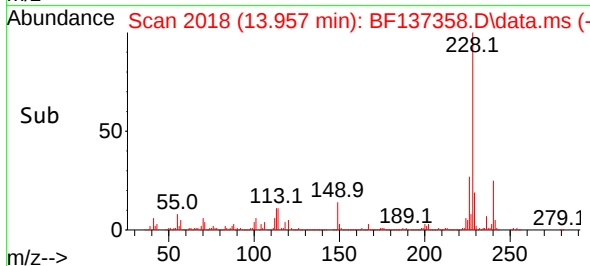
Tgt Ion:228 Resp: 61015
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.4
229 19.3 15.8 23.6

Manual Integrations

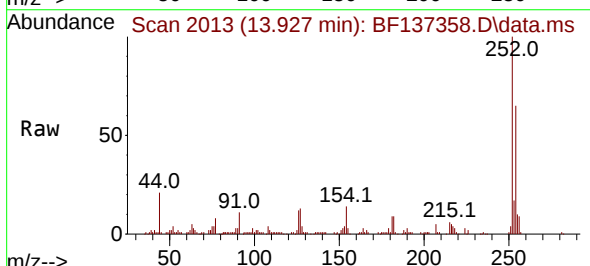
APPROVED

Reviewed By :Yogesh Patel 02/14/2024

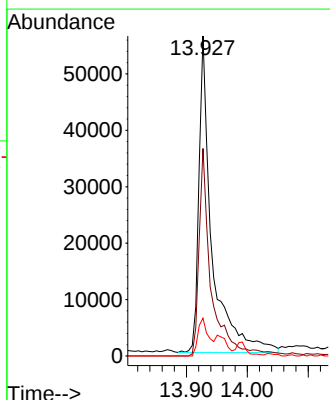
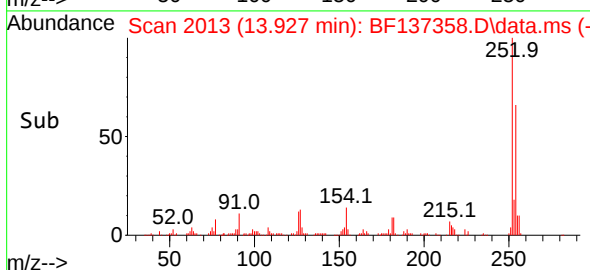
Supervised By :mohammad ahmed 02/14/2024

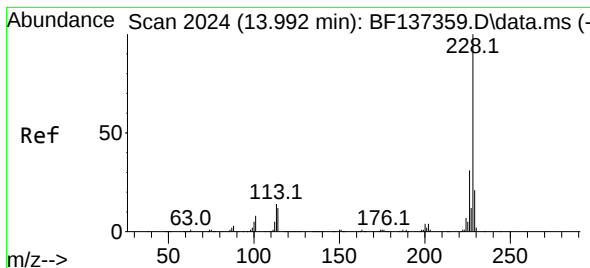


#82
3,3'-Dichlorobenzidine
Concen: 19.130 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00



Tgt Ion:252 Resp: 83337
Ion Ratio Lower Upper
252 100
254 64.9 50.2 75.2
126 11.8 11.0 16.4





#83

Chrysene

Concen: 20.165 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF137358.D

Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 614730

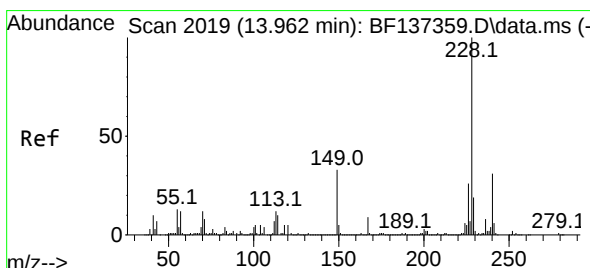
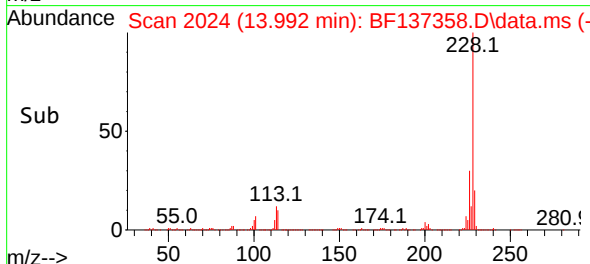
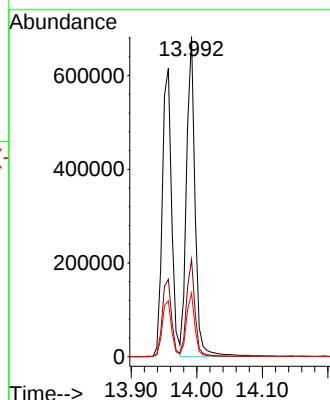
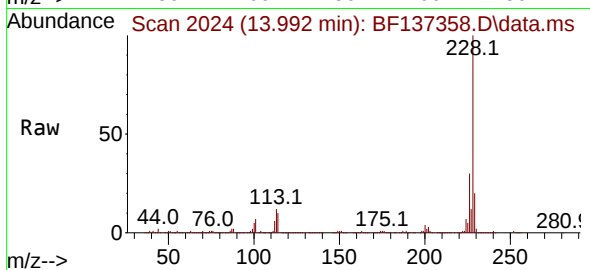
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.8	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.068 ng

RT: 13.962 min Scan# 2019

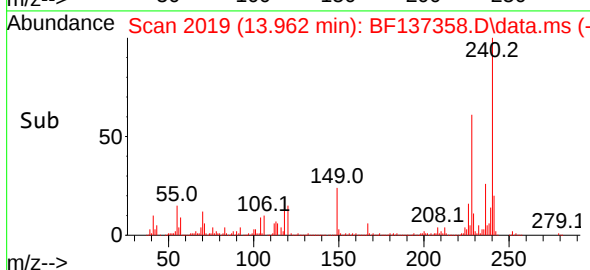
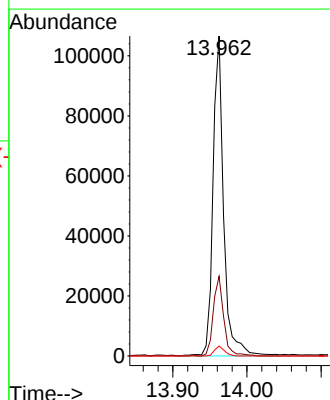
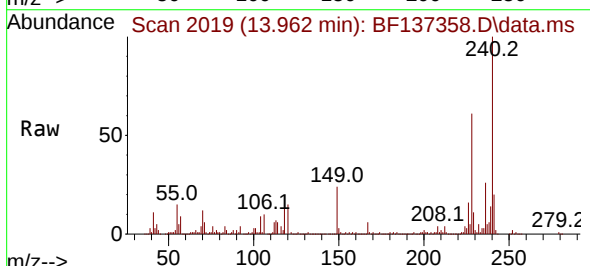
Delta R.T. 0.000 min

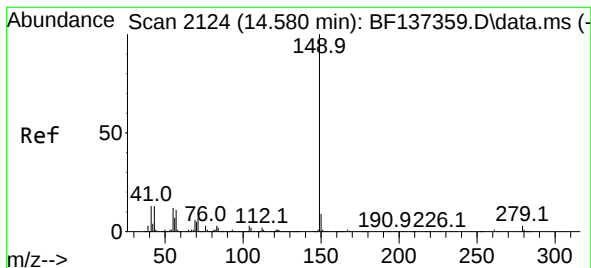
Lab File: BF137358.D

Acq: 12 Feb 2024 16:00

Tgt Ion:149 Resp: 106351

Ion	Ratio	Lower	Upper
149	100		
167	24.9	21.2	31.8
279	3.1	2.6	4.0





#85

Di-n-octyl phthalate

Concen: 20.144 ng

RT: 14.580 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BF137358.D

Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:149 Resp: 17658

Ion Ratio Lower Upper

149 100

167 1.2 1.2 1.8

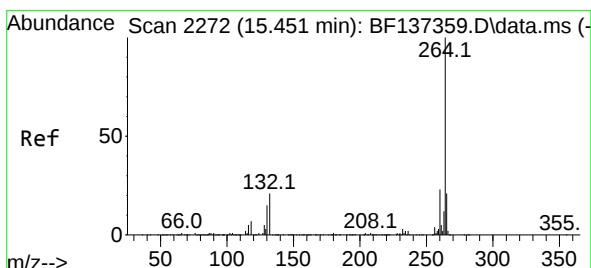
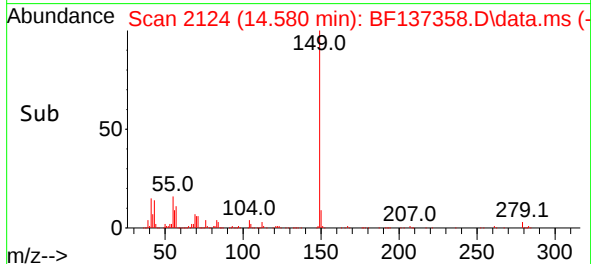
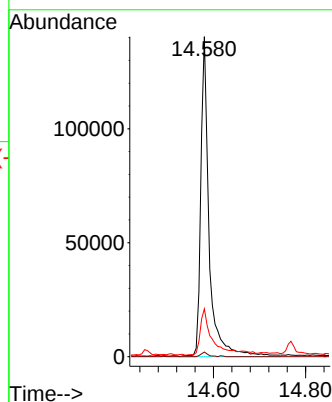
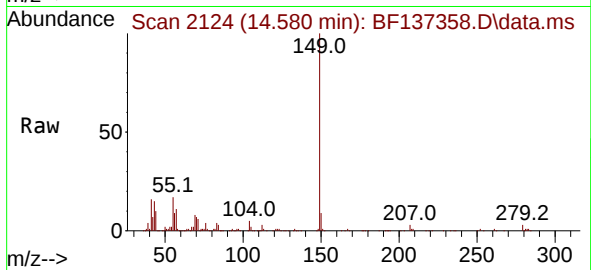
43 19.8 13.8 20.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024

Supervised By :mohammad ahmed 02/14/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.006 min

Lab File: BF137358.D

Acq: 12 Feb 2024 16:00

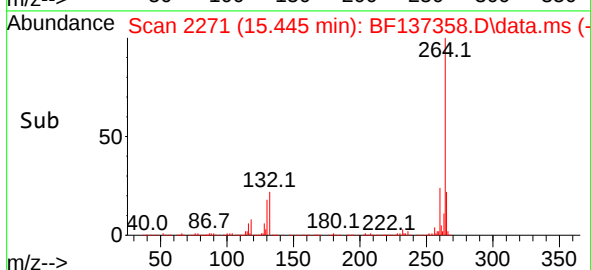
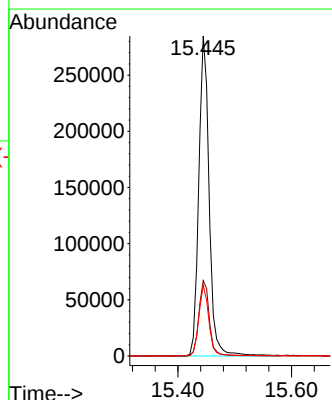
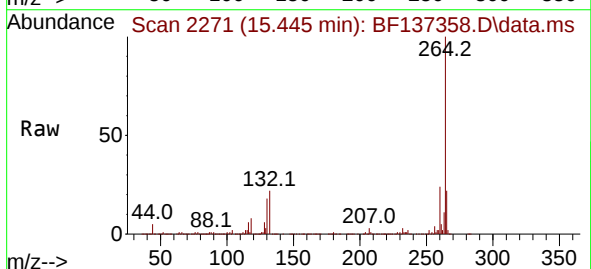
Tgt Ion:264 Resp: 362667

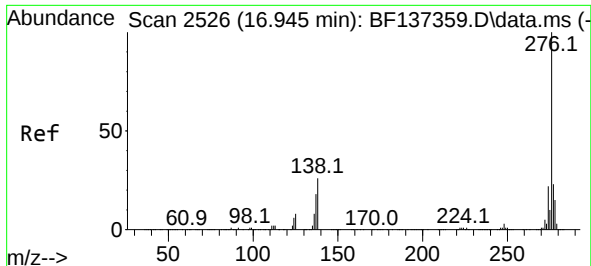
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 22.1 16.9 25.3





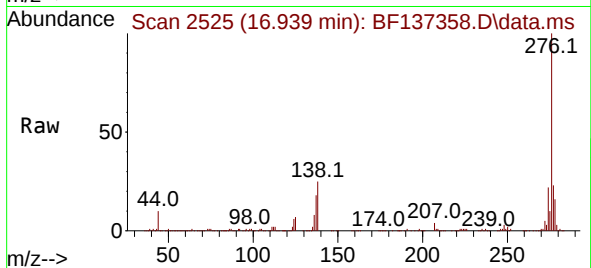
#87
Indeno(1,2,3-cd)pyrene
Concen: 19.882 ng
RT: 16.939 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

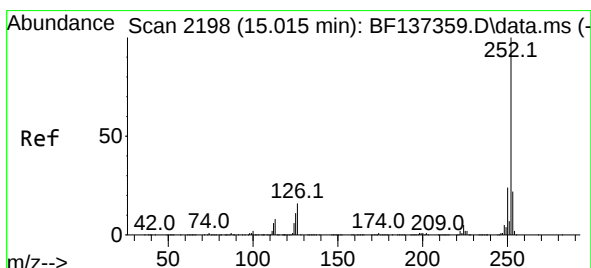
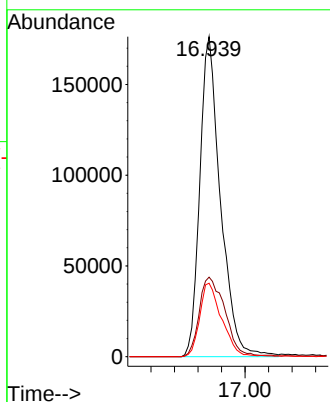
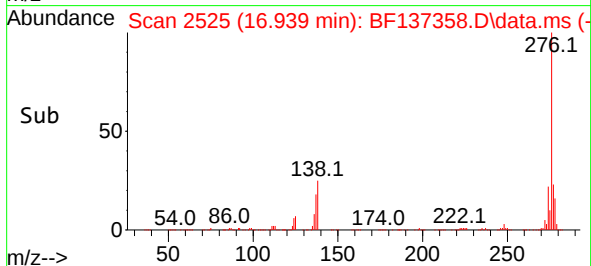


Tgt Ion:276 Resp: 430950
Ion Ratio Lower Upper
276 100
138 30.7 24.8 37.2
277 24.5 19.8 29.6

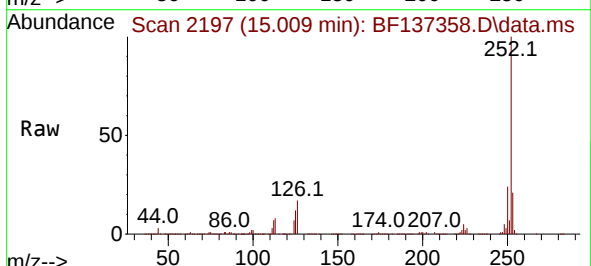
Manual Integrations

APPROVED

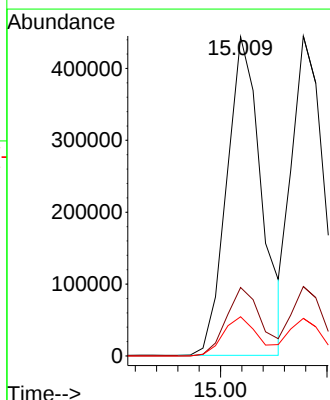
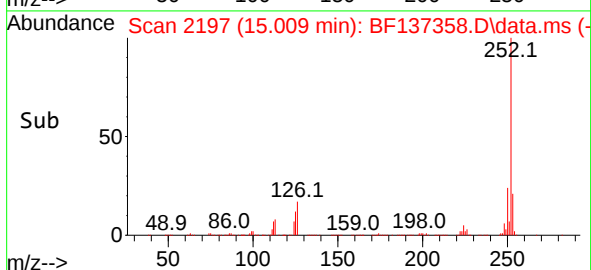
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024

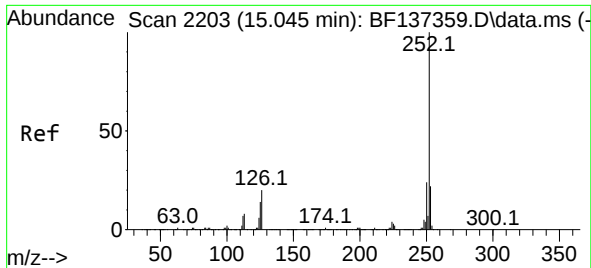


#88
Benzo(b)fluoranthene
Concen: 21.191 ng
RT: 15.009 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00



Tgt Ion:252 Resp: 503518
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 12.3 9.1 13.7





#89
Benzo(k)fluoranthene
Concen: 21.357 ng
RT: 15.039 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

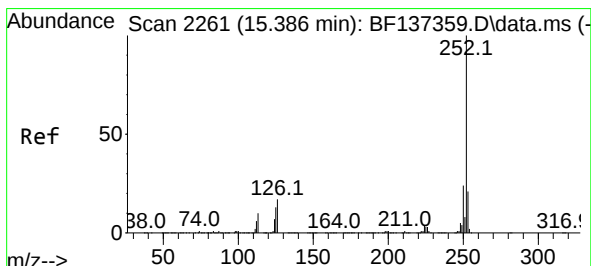
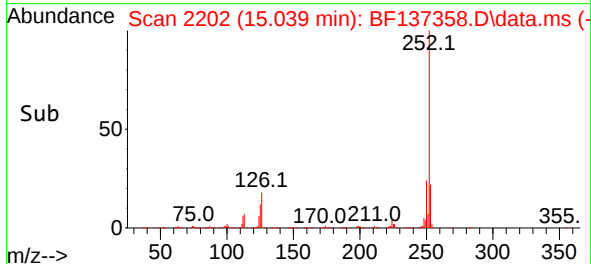
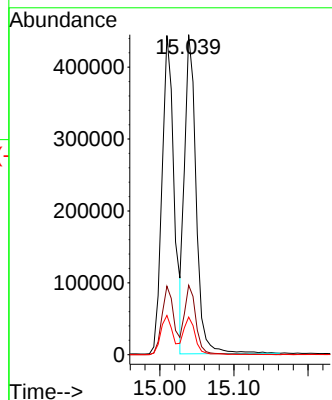
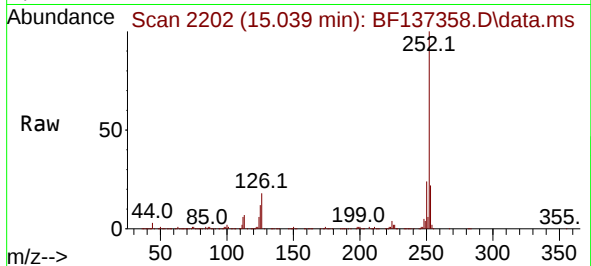
SSTDICC020

Tgt Ion:252 Resp: 48278
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 11.7 10.2 15.2

Manual Integrations

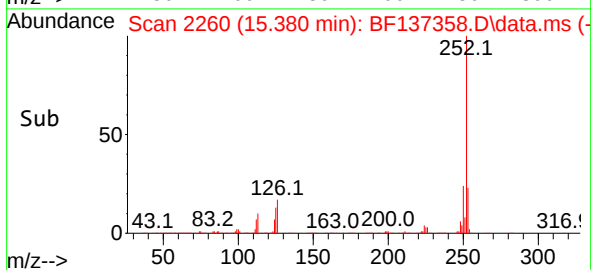
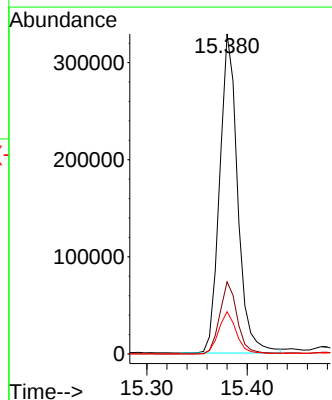
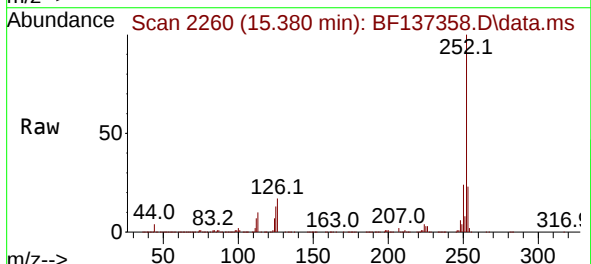
APPROVED

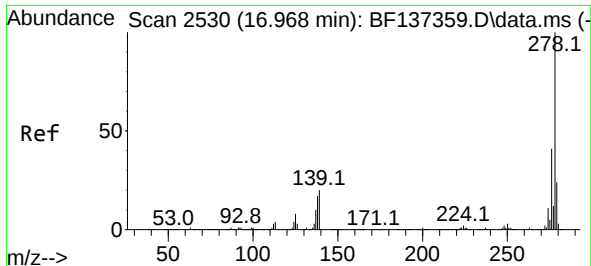
Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#90
Benzo(a)pyrene
Concen: 20.636 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion:252 Resp: 409699
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 13.2 10.3 15.5





#91
Dibenzo(a,h)anthracene
Concen: 20.322 ng
RT: 16.962 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Instrument :

BNA_F

ClientSampleId :

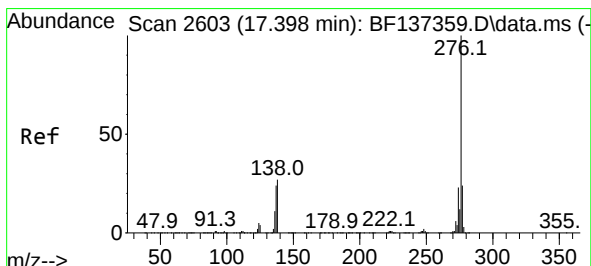
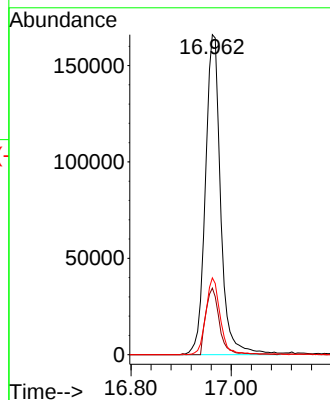
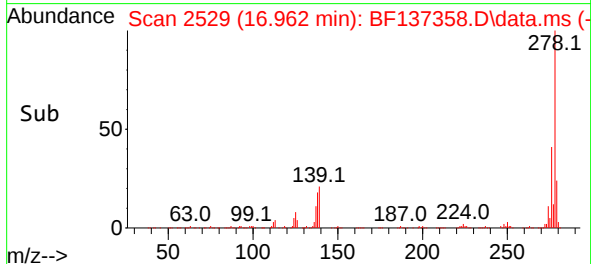
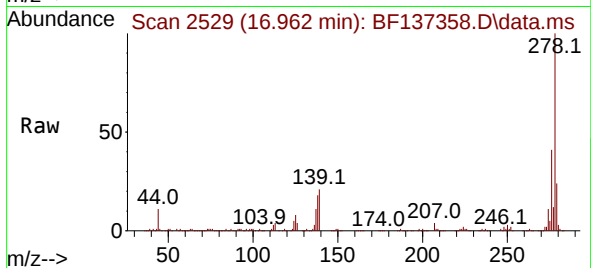
SSTDICC020

Tgt Ion:278 Resp: 351738
Ion Ratio Lower Upper
278 100
139 20.8 16.4 24.6
279 24.0 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/14/2024
Supervised By :mohammad ahmed 02/14/2024



#92
Benzo(g,h,i)perylene
Concen: 19.974 ng
RT: 17.386 min Scan# 2601
Delta R.T. -0.012 min
Lab File: BF137358.D
Acq: 12 Feb 2024 16:00

Tgt Ion:276 Resp: 362662
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.6
138 27.0 22.0 33.0

