

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032224\
 Data File : BF137677.D
 Acq On : 22 Mar 2024 12:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024

Quant Time: Mar 22 13:01:37 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 14 14:45:20 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	188107	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	703475	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	381236	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	594839	20.000	ng	0.00
76) Chrysene-d12	13.880	240	310793	20.000	ng	0.00
86) Perylene-d12	15.304	264	345088	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.339	112	955763	76.953	ng	0.00
7) Phenol-d6	6.375	99	1290243	71.968	ng	0.00
23) Nitrobenzene-d5	7.298	82	1153677	76.200	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	259612	77.544	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1851089	76.006	ng	0.00
79) Terphenyl-d14	12.827	244	1690899	74.814	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.387	88	247462	36.439	ng	97
3) Pyridine	3.093	79	628433	38.369	ng	97
4) n-Nitrosodimethylamine	3.063	42	225751	35.135	ng	93
6) Aniline	6.392	93	808282	36.897	ng	91
8) 2-Chlorophenol	6.516	128	493701	37.687	ng	99
9) Benzaldehyde	6.281	77	326447	37.167	ng	97
10) Phenol	6.386	94	698893	36.219	ng	79
11) bis(2-Chloroethyl)ether	6.469	93	522373	36.942	ng	100
12) 1,3-Dichlorobenzene	6.669	146	527413	37.677	ng	96
13) 1,4-Dichlorobenzene	6.745	146	534103	37.291	ng	97
14) 1,2-Dichlorobenzene	6.898	146	489113	37.206	ng	98
15) Benzyl Alcohol	6.875	79	434558	38.935	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.010	45	783346	32.228	ng	96
17) 2-Methylphenol	6.992	107	452724	36.933	ng	100
18) Hexachloroethane	7.239	117	180208	38.212	ng	96
19) n-Nitroso-di-n-propyla...	7.151	70	372736	33.668	ng	98
20) 3+4-Methylphenols	7.145	107	513082	36.547	ng	96
22) Acetophenone	7.145	105	644229	37.849	ng	98
24) Nitrobenzene	7.316	77	580247	38.151	ng	99
25) Isophorone	7.557	82	1029559	35.794	ng	97
26) 2-Nitrophenol	7.628	139	255693	42.346	ng	97
27) 2,4-Dimethylphenol	7.669	122	437257	38.755	ng	99
28) bis(2-Chloroethoxy)met...	7.769	93	638376	37.826	ng	99
29) 2,4-Dichlorophenol	7.875	162	409776	39.573	ng	97
30) 1,2,4-Trichlorobenzene	7.951	180	427465	39.228	ng	99
31) Naphthalene	8.033	128	1422967	37.701	ng	100
32) Benzoic acid	7.804	122	180135	30.385	ng	99
33) 4-Chloroaniline	8.086	127	569187	38.458	ng	98
34) Hexachlorobutadiene	8.145	225	255999	39.793	ng	99
35) Caprolactam	8.469	113	131610m	37.483	ng	
36) 4-Chloro-3-methylphenol	8.575	107	438313	37.868	ng	97
37) 2-Methylnaphthalene	8.722	142	908164	37.743	ng	100
38) 1-Methylnaphthalene	8.822	142	836616	36.921	ng	100
40) 1,2,4,5-Tetrachloroben...	8.886	216	430395	40.439	ng	99
41) Hexachlorocyclopentadiene	8.875	237	121079	33.246	ng	98
43) 2,4,6-Trichlorophenol	9.004	196	280005	40.400	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	308498	38.639	ng	98
46) 1,1'-Biphenyl	9.186	154	1068272	38.285	ng	99
47) 2-Chloronaphthalene	9.210	162	820863	38.586	ng	99
48) 2-Nitroaniline	9.316	65	291944	40.375	ng	97
49) Acenaphthylene	9.627	152	1273866	37.417	ng	100
50) Dimethylphthalate	9.492	163	996678	37.556	ng	99
51) 2,6-Dinitrotoluene	9.557	165	220509	39.726	ng	91
52) Acenaphthene	9.798	154	754085	37.101	ng	99
53) 3-Nitroaniline	9.727	138	234019	39.858	ng	93
54) 2,4-Dinitrophenol	9.833	184	81538	35.246	ng	99
55) Dibenzofuran	9.969	168	1139267	36.801	ng	100
56) 4-Nitrophenol	9.892	139	140383	36.232	ng	99
57) 2,4-Dinitrotoluene	9.957	165	265381	38.915	ng	92
58) Fluorene	10.310	166	866558	36.449	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.086	232	232857	36.370	ng	93
60) Diethylphthalate	10.186	149	924846	36.904	ng	98
61) 4-Chlorophenyl-phenyle...	10.304	204	431384	37.023	ng	98
62) 4-Nitroaniline	10.339	138	193912	38.427	ng	96
63) Azobenzene	10.463	77	1012096	35.072	ng	98
65) 4,6-Dinitro-2-methylph...	10.369	198	125467	37.845	ng	81
66) n-Nitrosodiphenylamine	10.427	169	774417	40.430	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	268256	41.405	ng	95
68) Hexachlorobenzene	10.857	284	269417	41.172	ng	# 93
69) Atrazine	10.951	200	236864	40.678	ng	98
70) Pentachlorophenol	11.051	266	142427	36.004	ng	98
71) Phenanthrene	11.268	178	1213137	37.474	ng	99
72) Anthracene	11.321	178	1241510	37.341	ng	99
73) Carbazole	11.480	167	1064446	37.376	ng	99
74) Di-n-butylphthalate	11.810	149	1332164	39.315	ng	99
75) Fluoranthene	12.457	202	1088559	34.401	ng	97
77) Benzidine	12.586	184	237554	31.233	ng	98
78) Pyrene	12.680	202	1080879	35.444	ng	99
80) Butylbenzylphthalate	13.304	149	416040	53.419	ng	99
81) Benzo(a)anthracene	13.868	228	797552	36.613	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	268191	46.233	ng	99
83) Chrysene	13.909	228	824152	37.434	ng	100
84) Bis(2-ethylhexyl)phtha...	13.862	149	543599	54.914	ng	98
85) Di-n-octyl phthalate	14.474	149	906390	47.567	ng	96
87) Indeno(1,2,3-cd)pyrene	16.698	276	762041	33.557	ng	97
88) Benzo(b)fluoranthene	14.898	252	755234	36.997	ng	98
89) Benzo(k)fluoranthene	14.927	252	774182	35.309	ng	98
90) Benzo(a)pyrene	15.245	252	754754	37.520	ng	98
91) Dibenzo(a,h)anthracene	16.709	278	636097	34.529	ng	97
92) Benzo(g,h,i)perylene	17.115	276	599729	31.700	ng	98

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

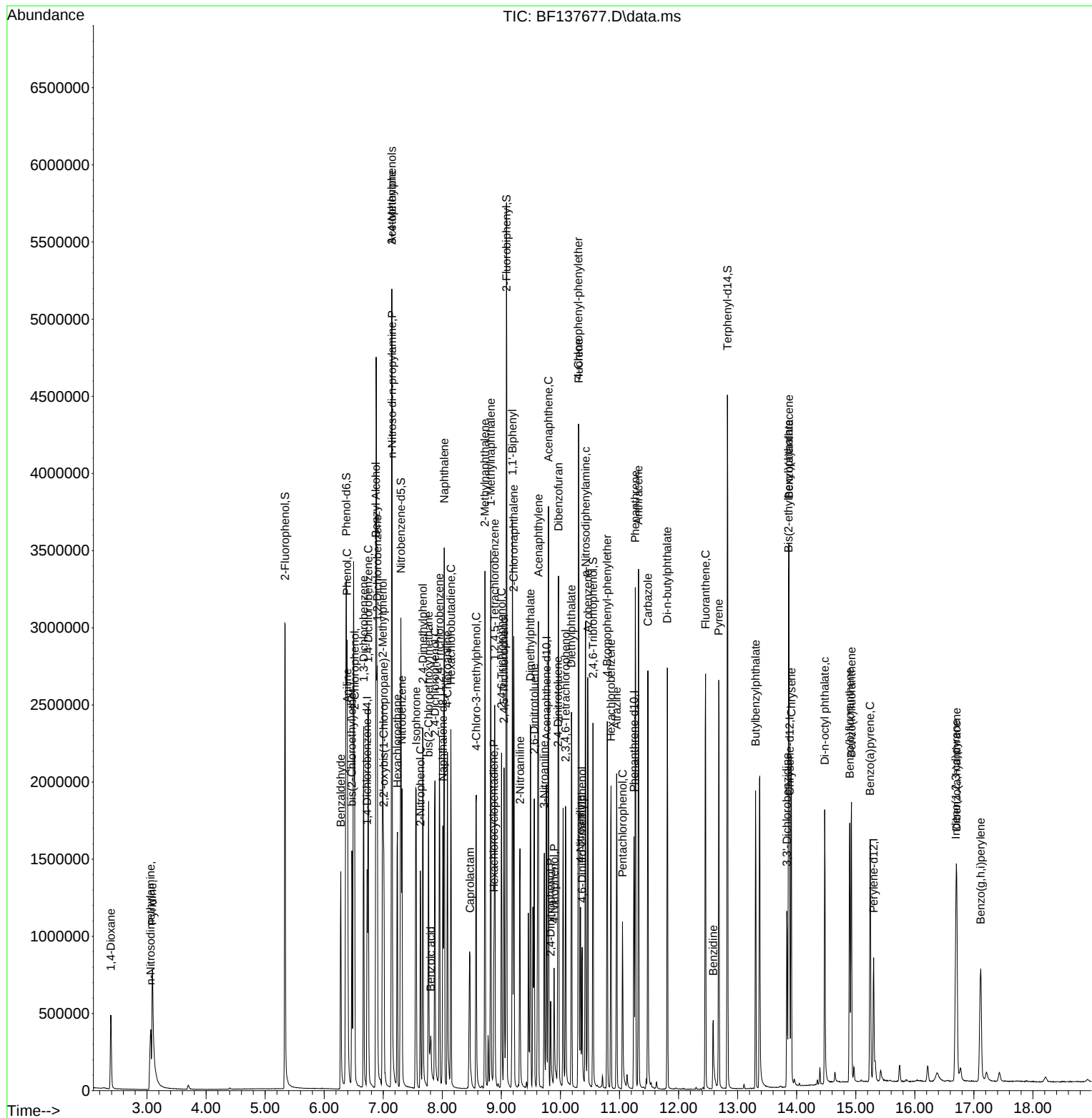
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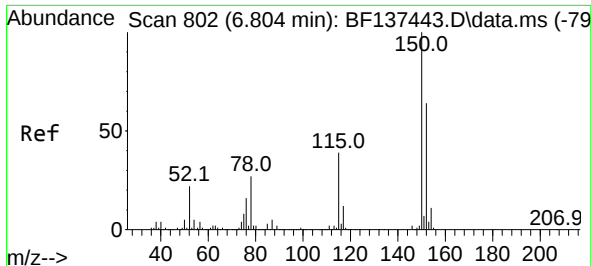
Instrument :
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Supervised By :mohammad ahmed 03/26/2024





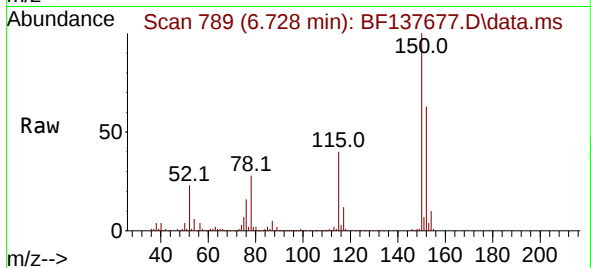
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.728 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



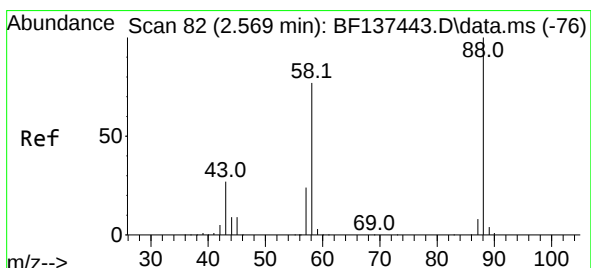
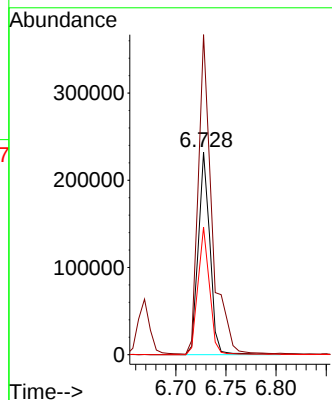
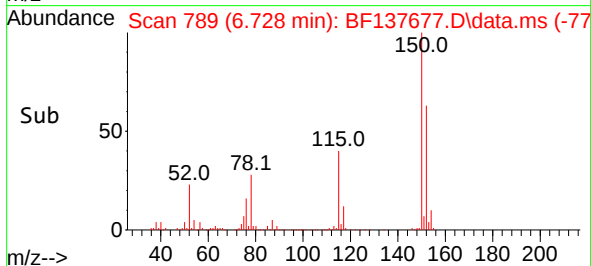
Tgt Ion:152 Resp: 18810
Ion Ratio Lower Upper
152 100
150 157.9 125.8 188.6
115 62.9 48.8 73.2

Manual Integrations

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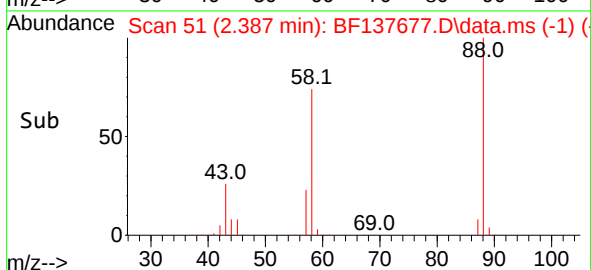
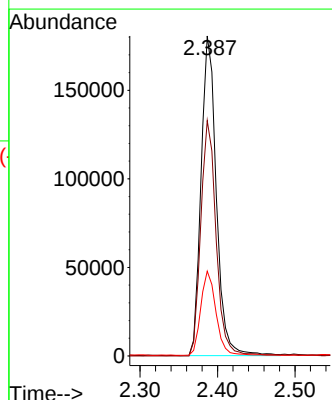
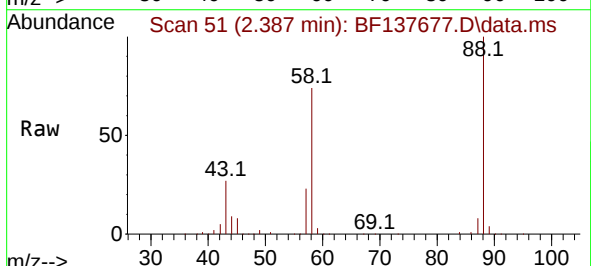
Reviewed By :Yogesh Patel 03/26/2024

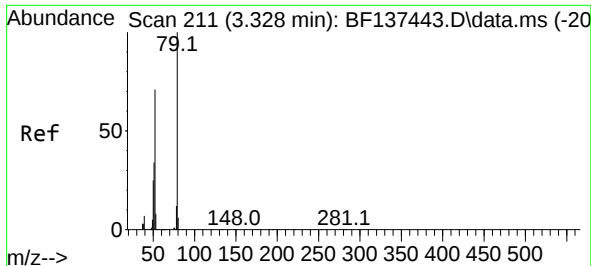
Supervised By :mohammad ahmed 03/26/2024



#2
1,4-Dioxane
Concen: 36.439 ng
RT: 2.387 min Scan# 51
Delta R.T. 0.017 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

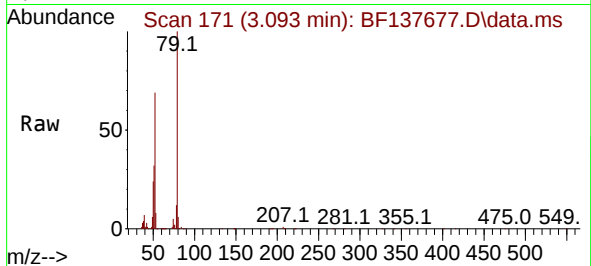
Tgt Ion: 88 Resp: 247462
Ion Ratio Lower Upper
88 100
58 74.2 61.8 92.8
43 26.2 22.2 33.4





#3
Pyridine
Concen: 38.369 ng
RT: 3.093 min Scan# 11
Delta R.T. 0.023 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

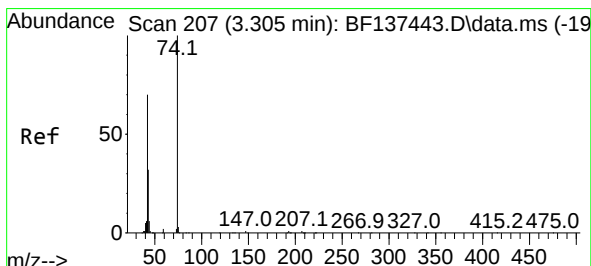
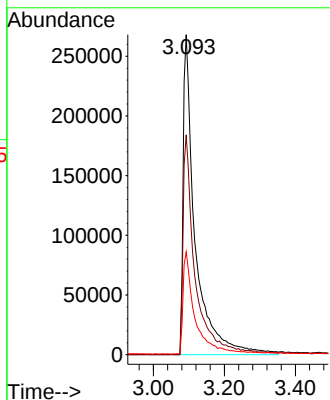
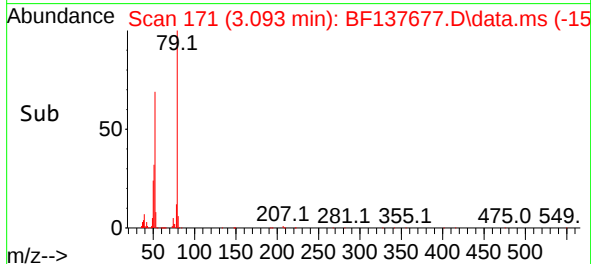
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ClientSampleId :
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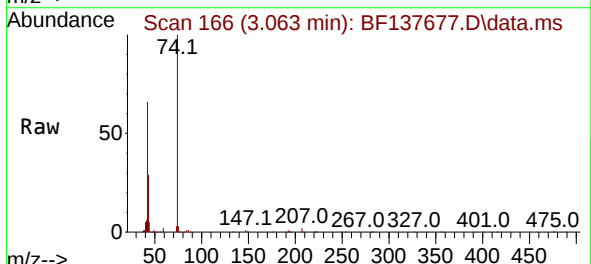
Tgt Ion: 79 Resp: 62843
Ion Ratio Lower Upper
79 100
52 68.7 57.0 85.4
51 32.1 27.5 41.3

Manual Integrations
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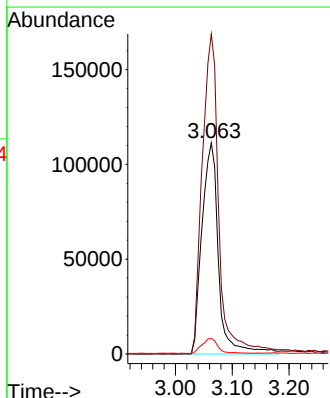
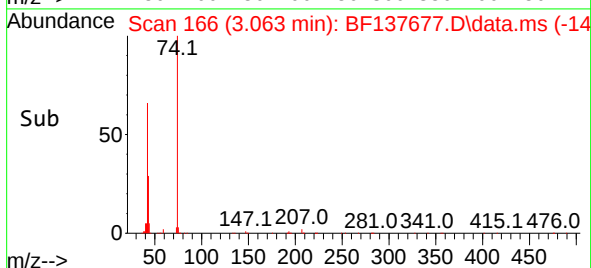
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

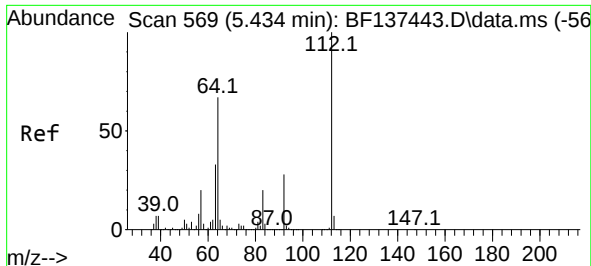


#4
n-Nitrosodimethylamine
Concen: 35.135 ng
RT: 3.063 min Scan# 166
Delta R.T. 0.023 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40



Tgt Ion: 42 Resp: 225751
Ion Ratio Lower Upper
42 100
74 151.6 114.0 171.0
44 7.4 7.0 10.4





#5
2-Fluorophenol
Concen: 76.953 ng
RT: 5.339 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

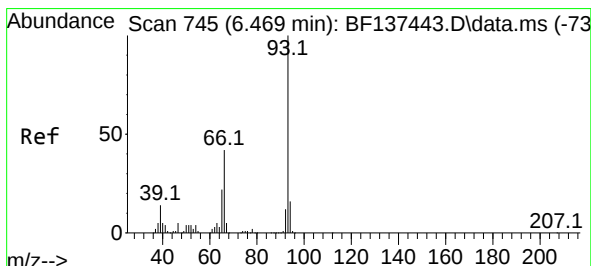
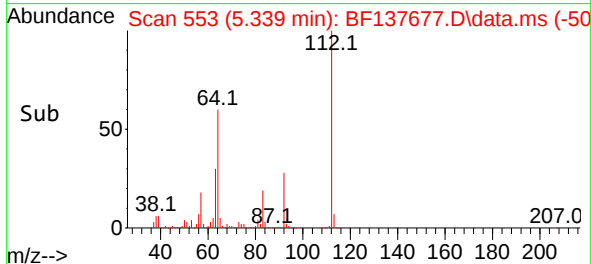
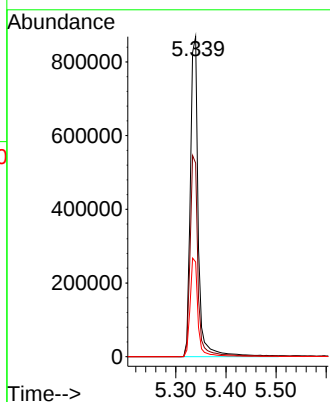
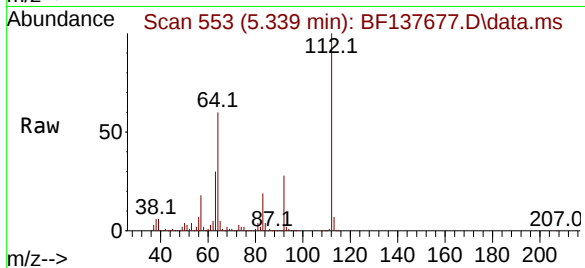
SSTDCCC040

Tgt Ion:112 Resp: 95576
Ion Ratio Lower Upper
112 100
64 60.5 53.4 80.2
63 29.6 26.2 39.2

Manual Integrations

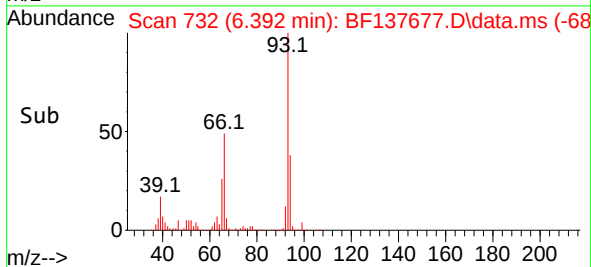
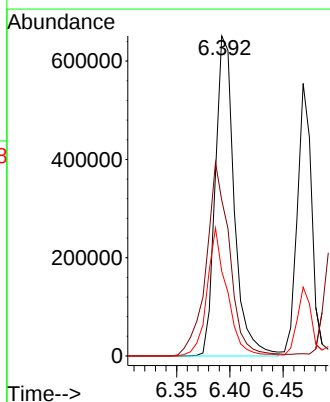
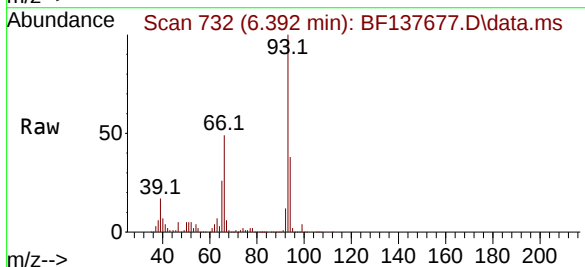
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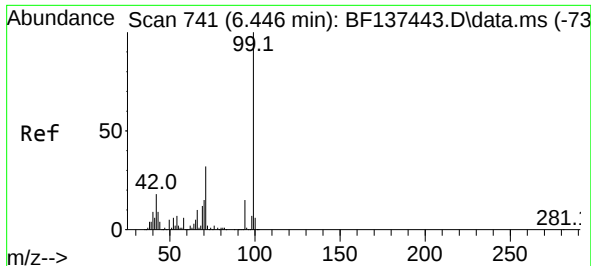
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#6
Aniline
Concen: 36.897 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

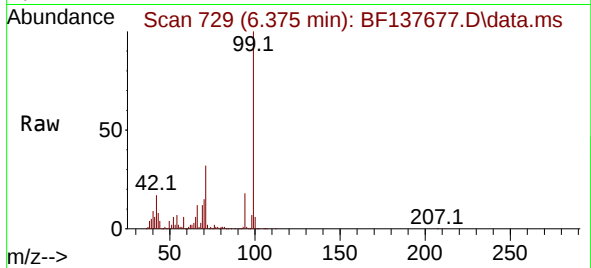
Tgt Ion: 93 Resp: 808282
Ion Ratio Lower Upper
93 100
66 48.7 34.0 51.0
65 26.5 17.8 26.8





#7
Phenol-d6
Concen: 71.968 ng
RT: 6.375 min Scan# 713
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

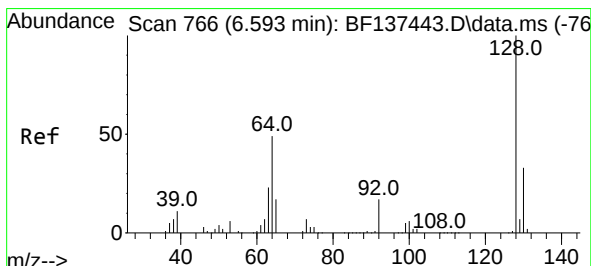
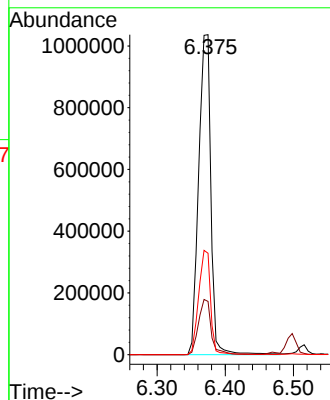
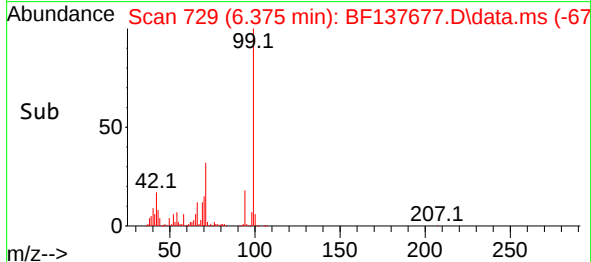
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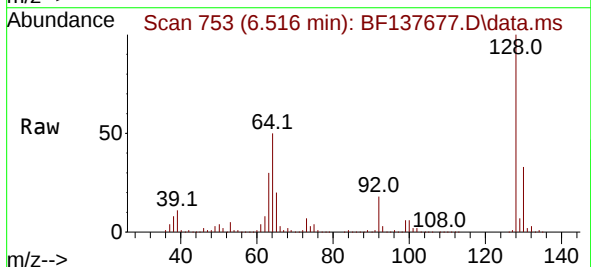
Tgt Ion: 99 Resp: 129024
Ion Ratio Lower Upper
99 100
42 16.6 14.6 21.8
71 31.7 25.3 37.9

Manual Integrations
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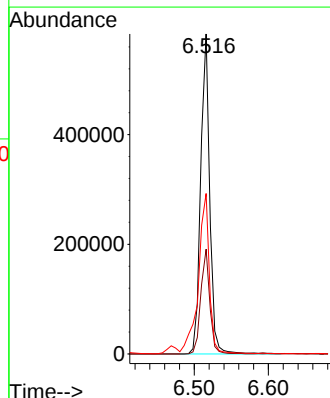
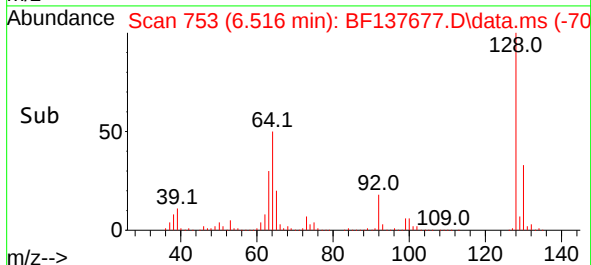
Reviewed By :Yogesh Patel 03/26/2024
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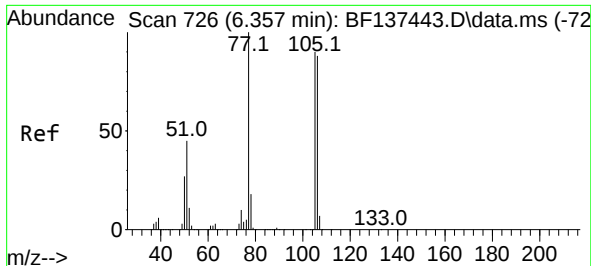


#8
2-Chlorophenol
Concen: 37.687 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40



Tgt Ion:128 Resp: 493701
Ion Ratio Lower Upper
128 100
130 32.7 13.4 53.4
64 50.2 30.0 70.0





#9

Benzaldehyde

Concen: 37.167 ng

RT: 6.281 min Scan# 713

Delta R.T. -0.000 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

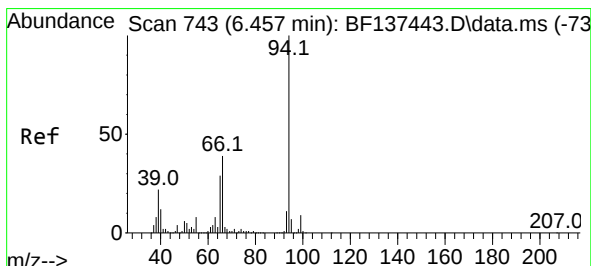
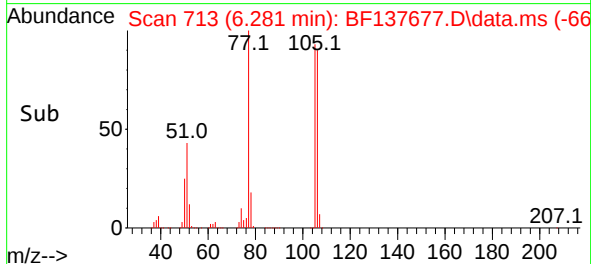
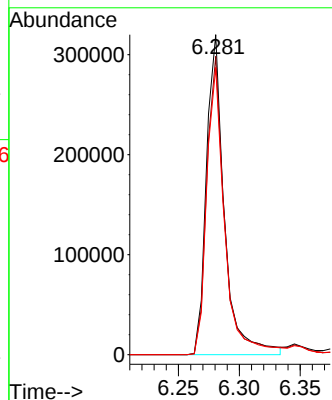
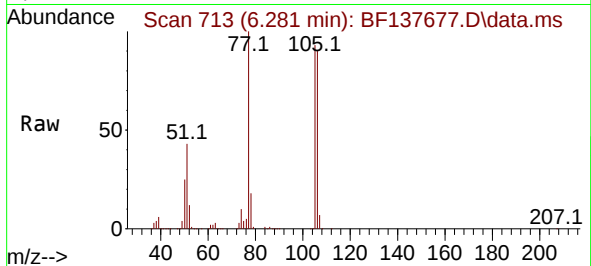
ClientSampleId :

SSTDCCC040

Tgt Ion: 77	Resp: 32644
Ion Ratio	Lower Upper
77 100	
105 93.2	69.8 109.8
106 89.7	67.8 107.8

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#10

Phenol

Concen: 36.219 ng

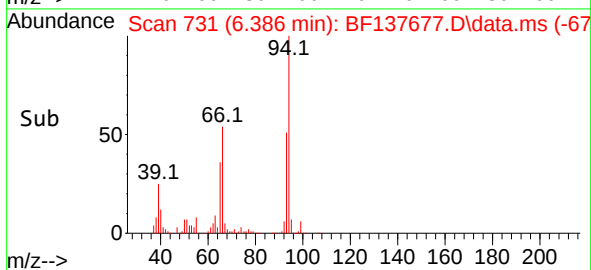
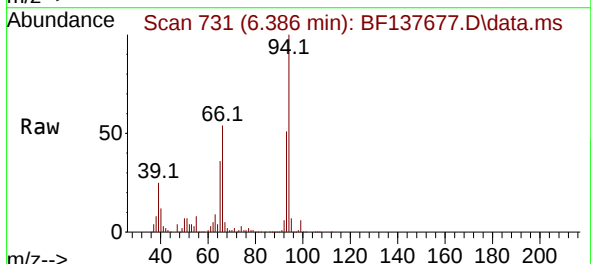
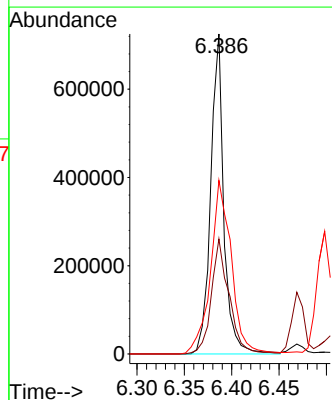
RT: 6.386 min Scan# 731

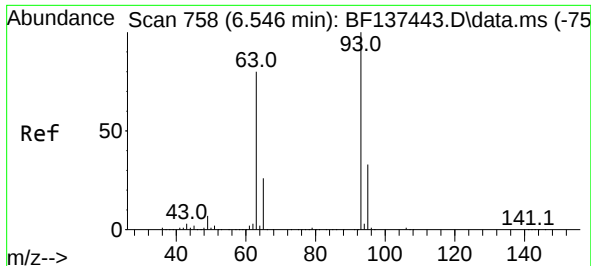
Delta R.T. 0.006 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

Tgt Ion: 94	Resp: 698893
Ion Ratio	Lower Upper
94 100	
65 35.9	8.7 48.7
66 54.3	18.6 58.6





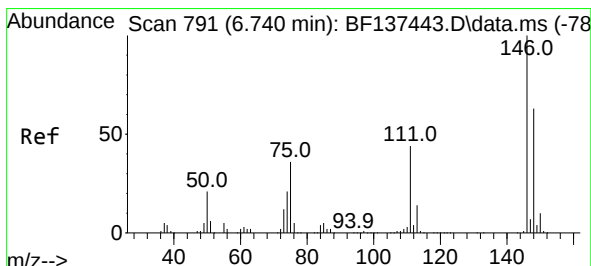
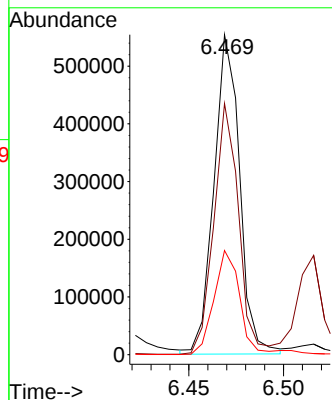
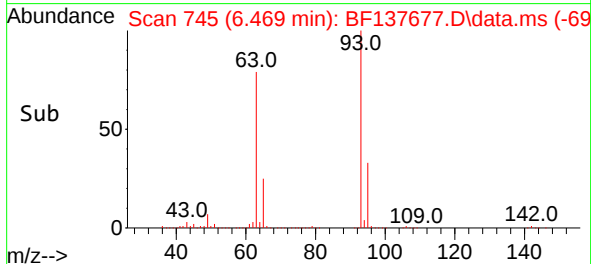
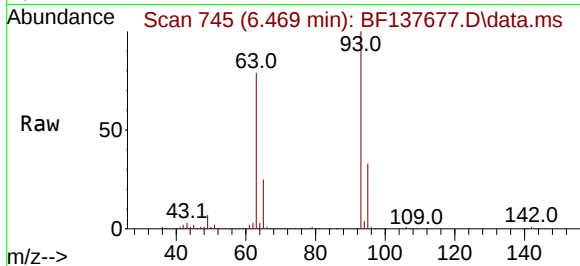
#11
bis(2-Chloroethyl)ether
Concen: 36.942 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 52237
Ion Ratio Lower Upper
93 100
63 78.5 58.9 98.9
95 32.5 12.2 52.2

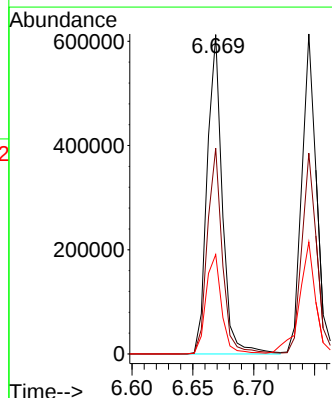
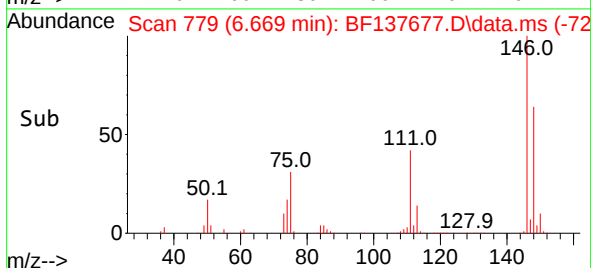
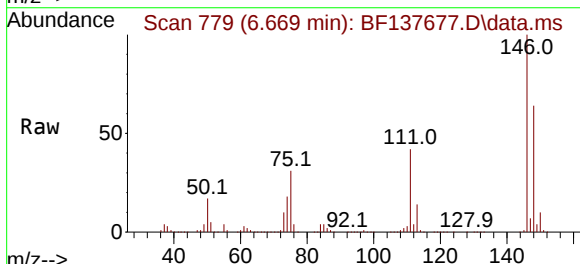
Manual Integrations
APPROVED

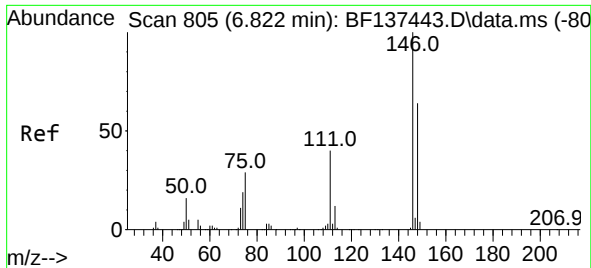
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#12
1,3-Dichlorobenzene
Concen: 37.677 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Tgt Ion:146 Resp: 527413
Ion Ratio Lower Upper
146 100
148 64.4 50.3 75.5
75 31.1 29.0 43.4





#13

1,4-Dichlorobenzene

Concen: 37.291 ng

RT: 6.745 min Scan# 79

Delta R.T. -0.000 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 53410

Ion Ratio Lower Upper

146 100

148 62.8 51.2 76.8

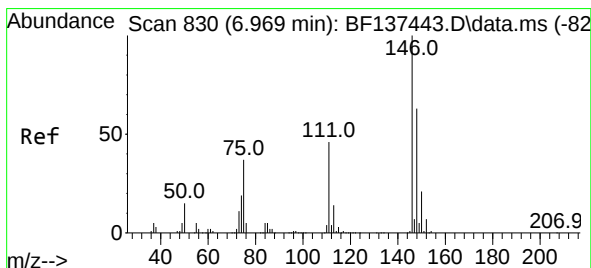
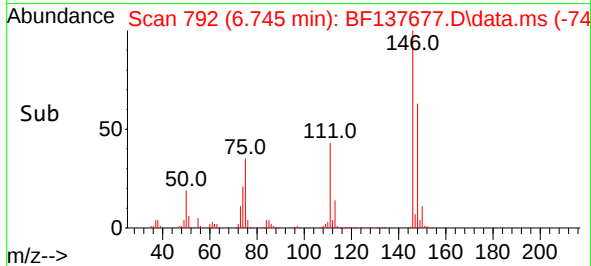
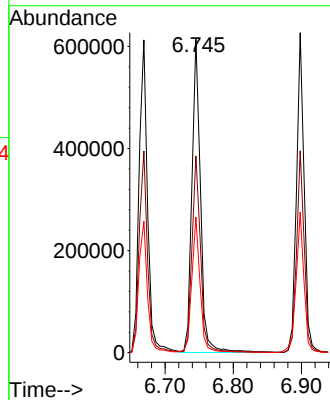
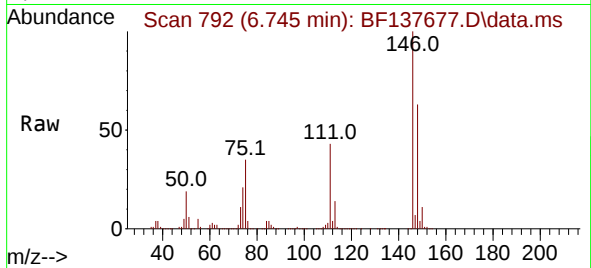
111 43.3 32.4 48.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024



#14

1,2-Dichlorobenzene

Concen: 37.206 ng

RT: 6.898 min Scan# 818

Delta R.T. -0.000 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

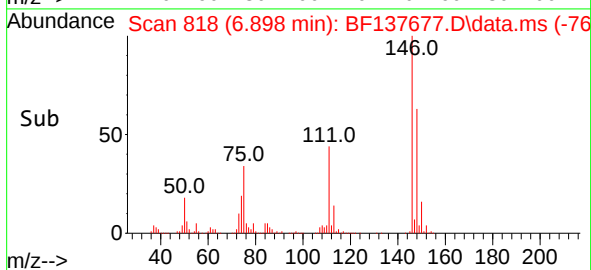
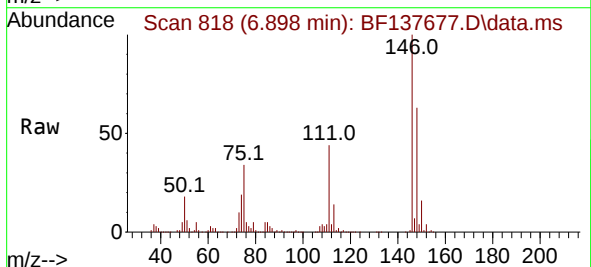
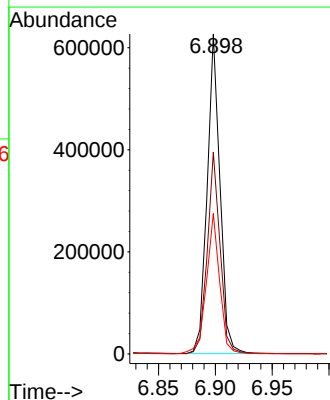
Tgt Ion:146 Resp: 489113

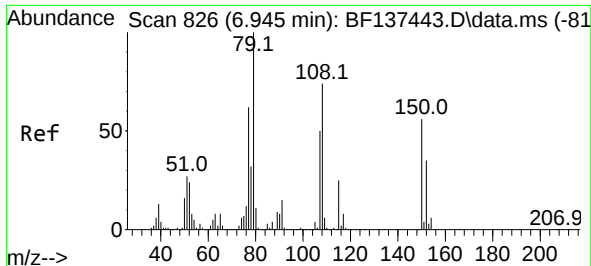
Ion Ratio Lower Upper

146 100

148 63.1 50.0 75.0

111 43.9 36.8 55.2





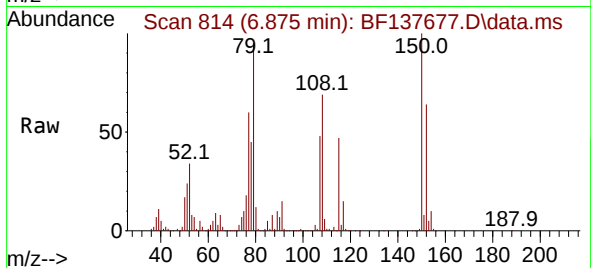
#15
Benzyl Alcohol
Concen: 38.935 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

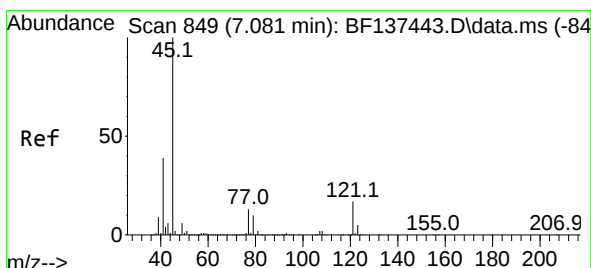
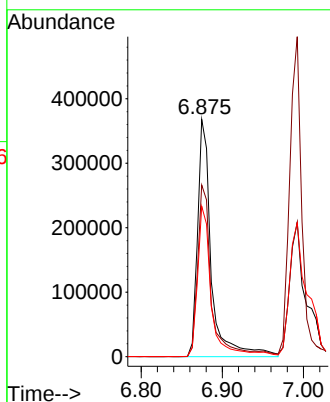
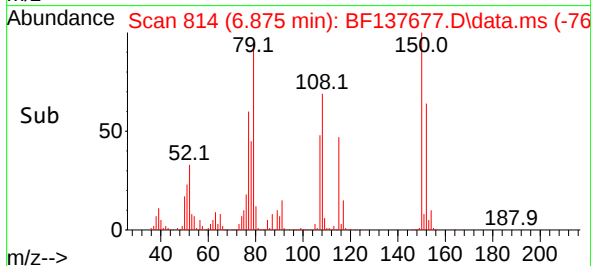


Tgt Ion: 79 Resp: 434558
Ion Ratio Lower Upper
79 100
108 72.4 59.5 89.3
77 63.4 50.0 75.0

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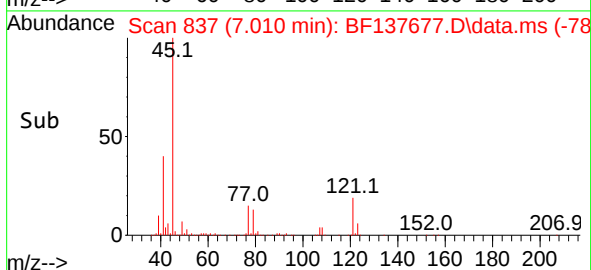
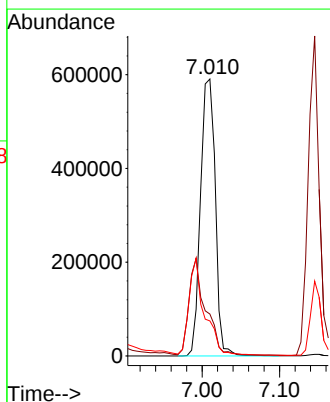
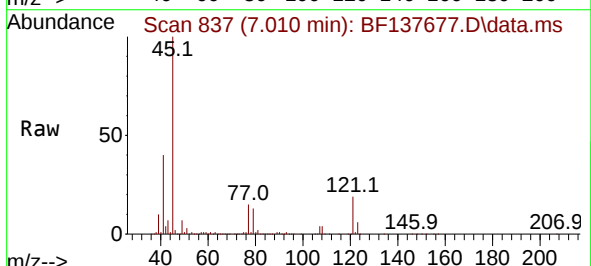
APPROVED

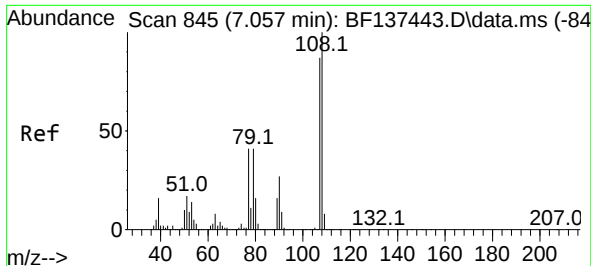
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.228 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Tgt Ion: 45 Resp: 783346
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.4
79 12.6 0.0 30.9





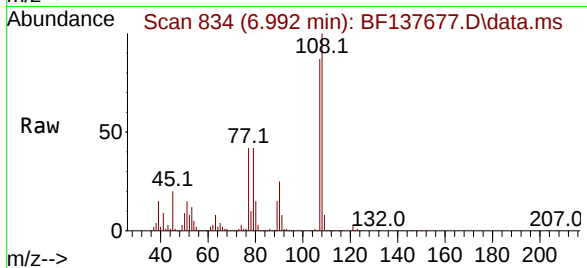
#17
2-Methylphenol
Concen: 36.933 ng
RT: 6.992 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



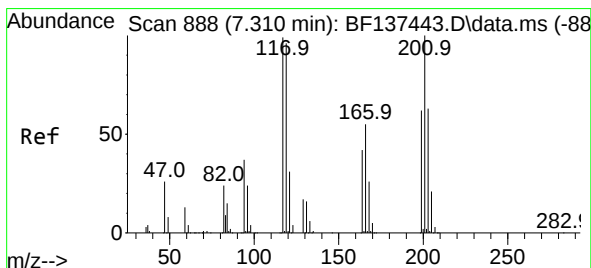
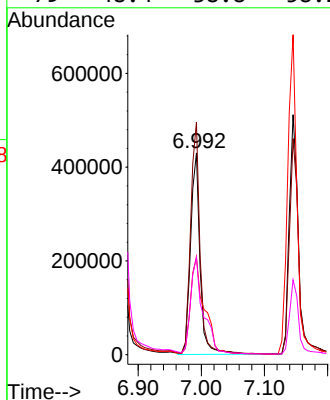
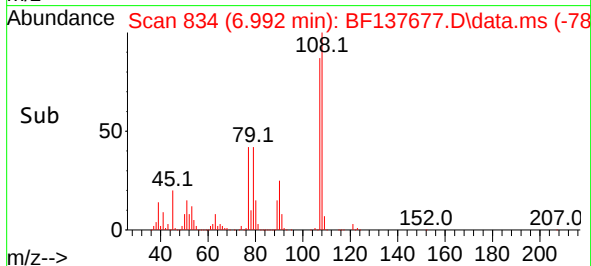
Tgt Ion:107 Resp: 452724
Ion Ratio Lower Upper
107 100
108 115.3 92.2 138.4
77 48.3 38.6 57.8
79 48.4 38.8 58.2

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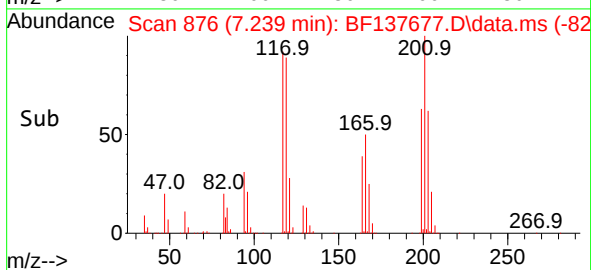
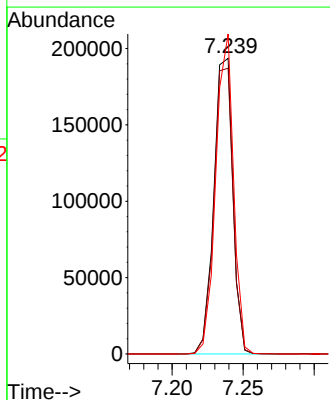
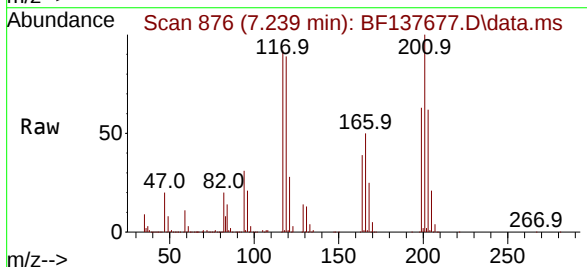
Reviewed By :Yogesh Patel 03/26/2024

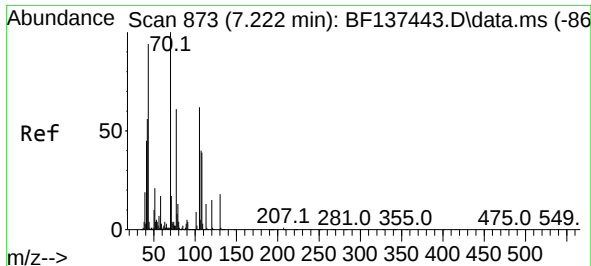
Supervised By :mohammad ahmed 03/26/2024



#18
Hexachloroethane
Concen: 38.212 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

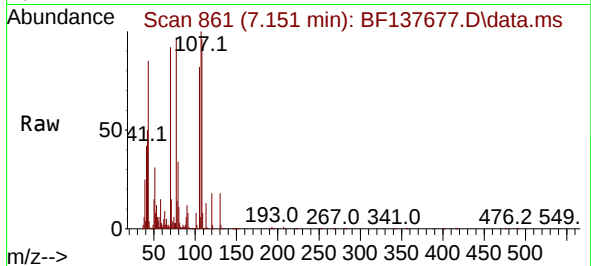
Tgt Ion:117 Resp: 180208
Ion Ratio Lower Upper
117 100
119 96.6 77.5 116.3
201 108.2 80.6 121.0





#19
n-Nitroso-di-n-propylamine
Concen: 33.668 ng
RT: 7.151 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

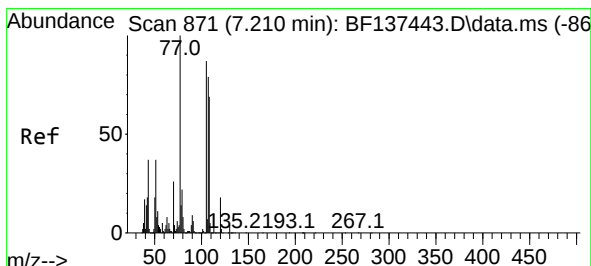
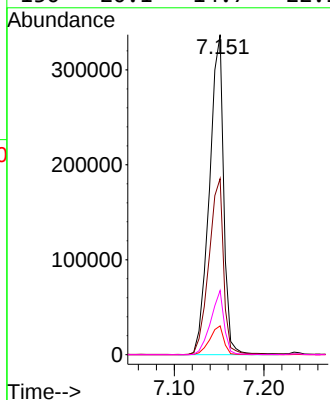
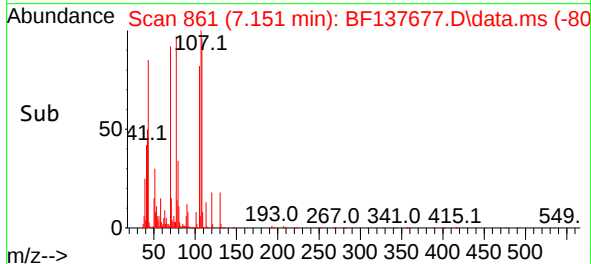
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



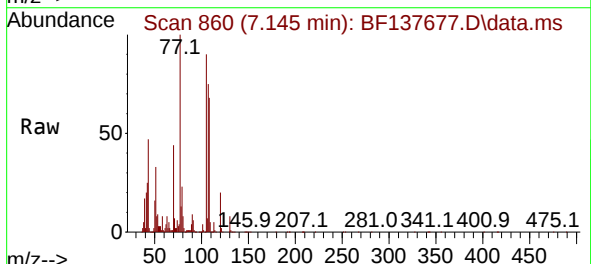
Tgt Ion: 70 Resp: 372730
Ion Ratio Lower Upper
70 100
42 55.0 45.2 67.8
101 9.0 7.3 10.9
130 20.1 14.7 22.1

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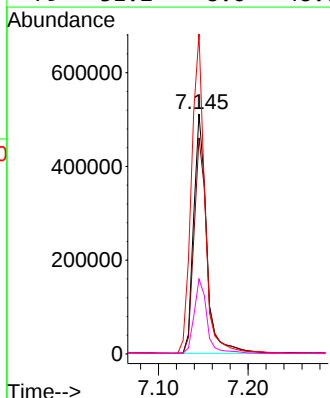
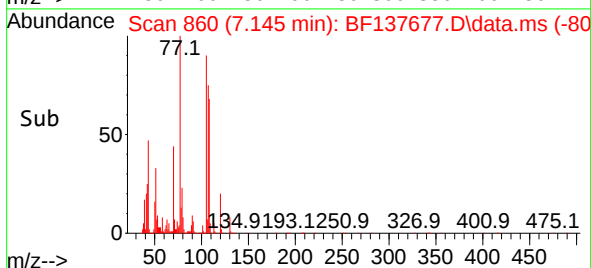
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

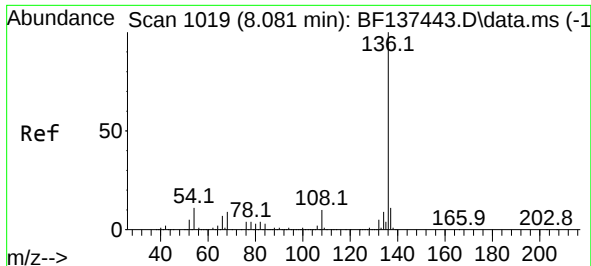


#20
3+4-Methylphenols
Concen: 36.547 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40



Tgt Ion:107 Resp: 513082
Ion Ratio Lower Upper
107 100
108 90.1 67.6 107.6
77 133.4 107.1 147.1
79 31.2 8.6 48.6





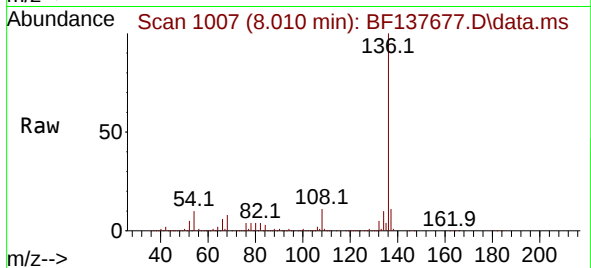
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



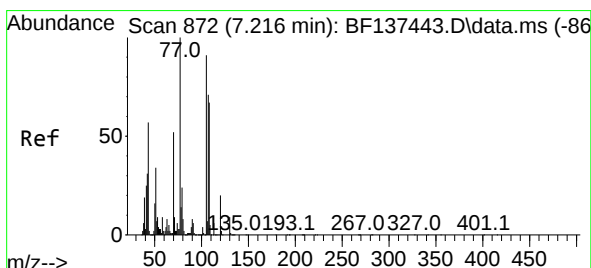
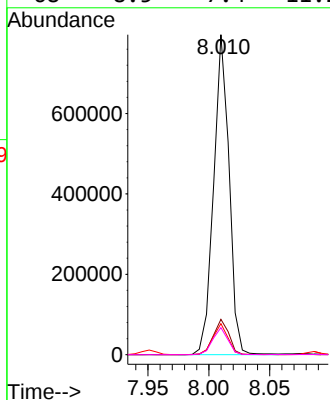
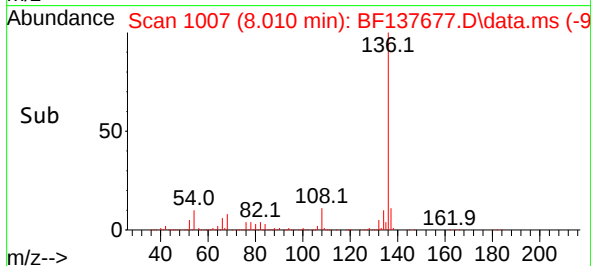
Tgt Ion:136 Resp: 703475
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 9.7 8.5 12.7
68 8.5 7.4 11.2

Manual Integrations

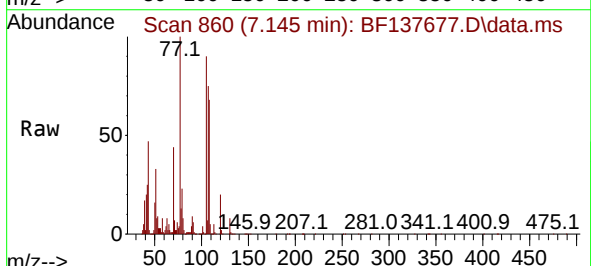
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

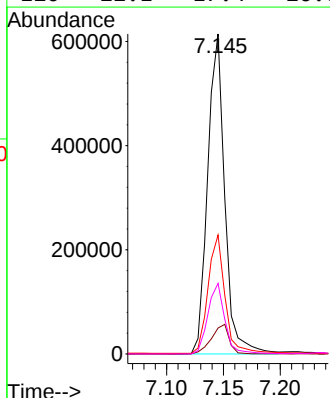
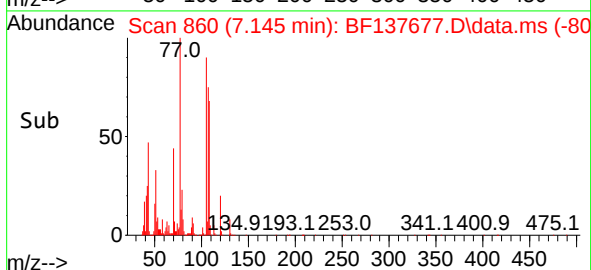
Supervised By :mohammad ahmed 03/26/2024

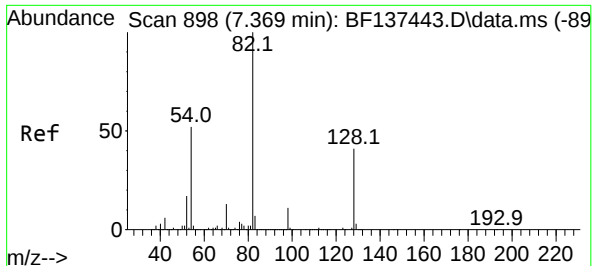


#22
Acetophenone
Concen: 37.849 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40



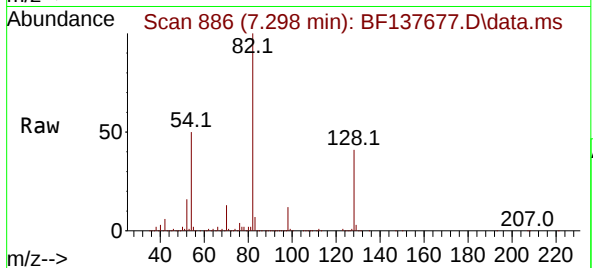
Tgt Ion:105 Resp: 644229
Ion Ratio Lower Upper
105 100
71 8.1 7.7 11.5
51 37.2 30.4 45.6
120 22.1 17.4 26.0





#23
Nitrobenzene-d5
Concen: 76.200 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

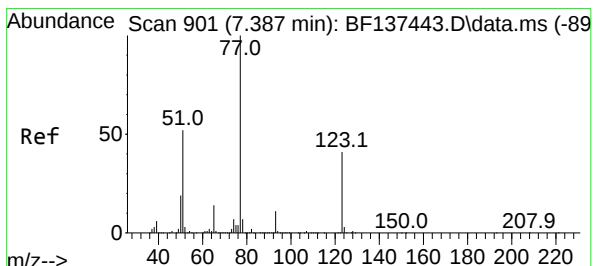
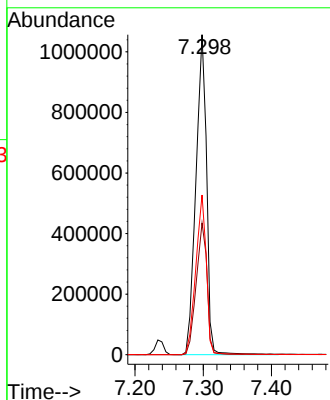
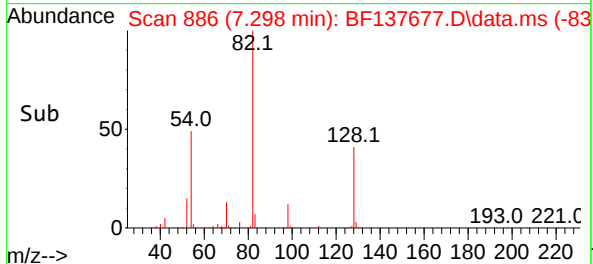
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 115367
Ion Ratio Lower Upper
82 100
128 41.2 32.5 48.7
54 49.9 41.5 62.3

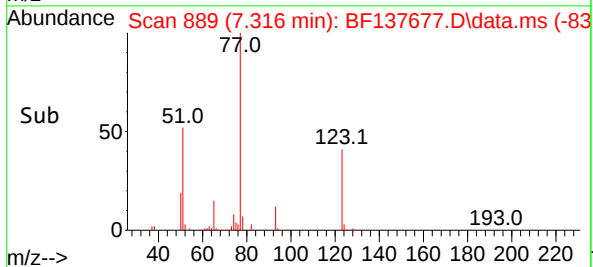
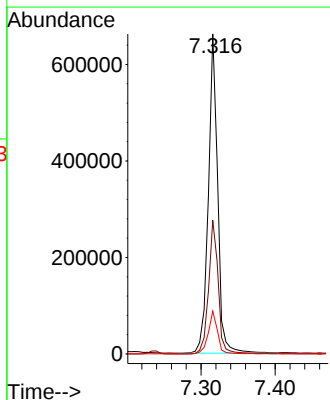
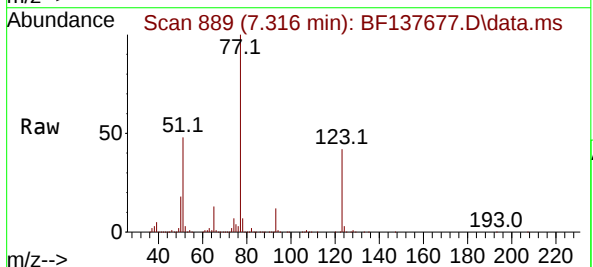
Manual Integrations
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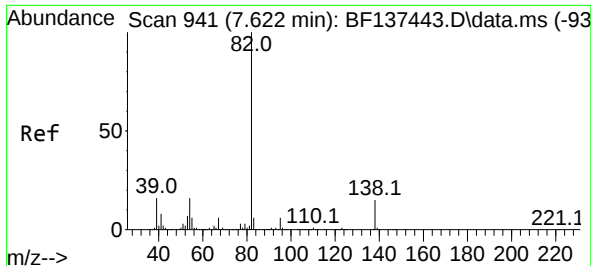
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#24
Nitrobenzene
Concen: 38.151 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

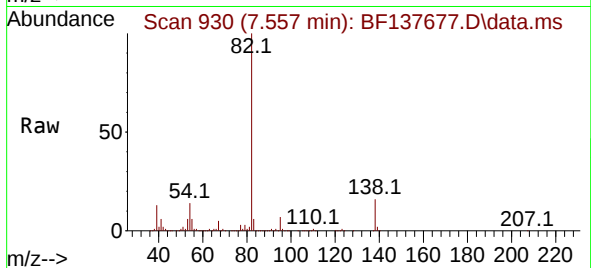
Tgt Ion: 77 Resp: 580247
Ion Ratio Lower Upper
77 100
123 41.8 33.0 49.6
65 13.4 10.9 16.3





#25
Isophorone
Concen: 35.794 ng
RT: 7.557 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

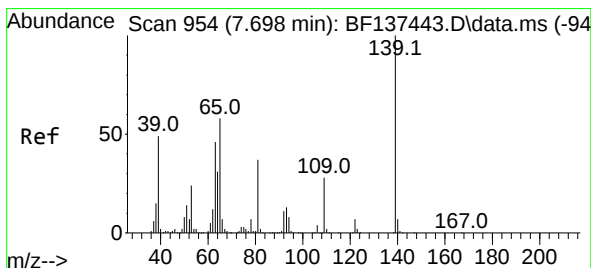
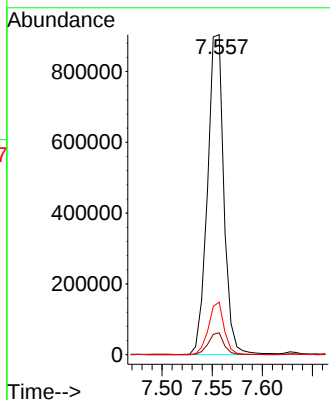
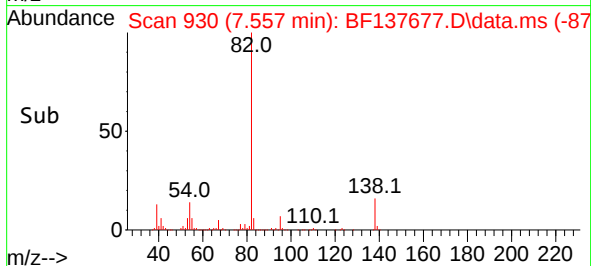
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 102955
Ion Ratio Lower Upper
82 100
95 6.8 5.1 7.7
138 16.5 11.8 17.8

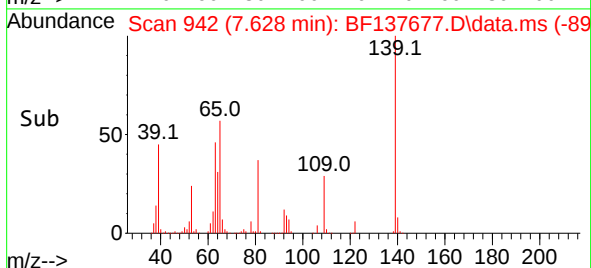
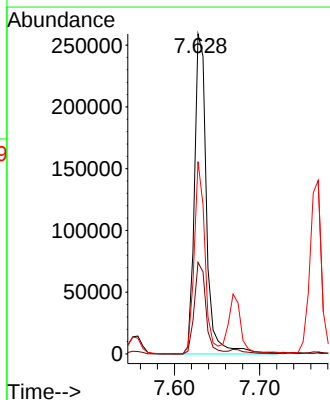
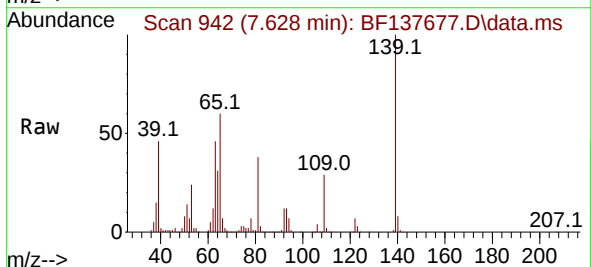
Manual Integrations
APPROVED

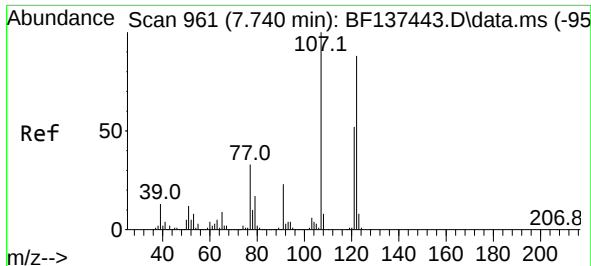
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#26
2-Nitrophenol
Concen: 42.346 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

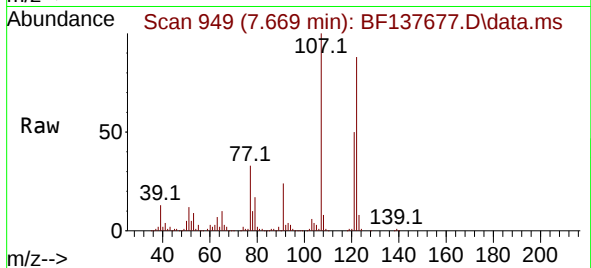
Tgt Ion:139 Resp: 255693
Ion Ratio Lower Upper
139 100
109 28.6 22.2 33.4
65 60.1 46.2 69.2





#27
2,4-Dimethylphenol
Concen: 38.755 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

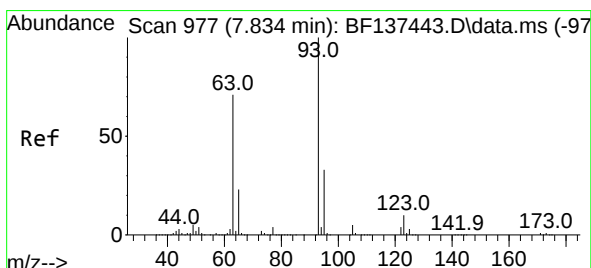
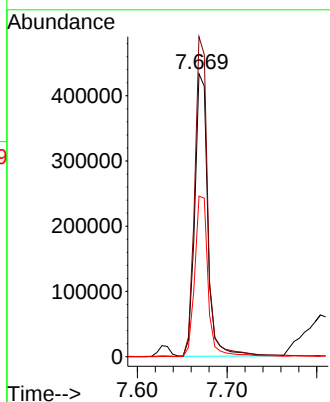
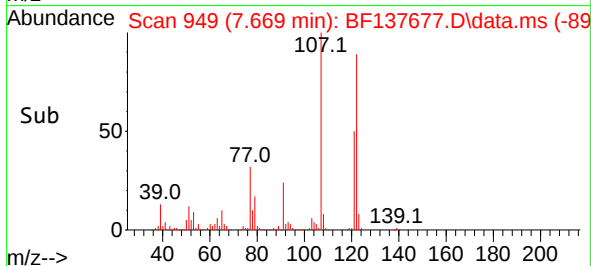
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 43725
Ion Ratio Lower Upper
122 100
107 113.1 90.9 136.3
121 56.7 47.0 70.6

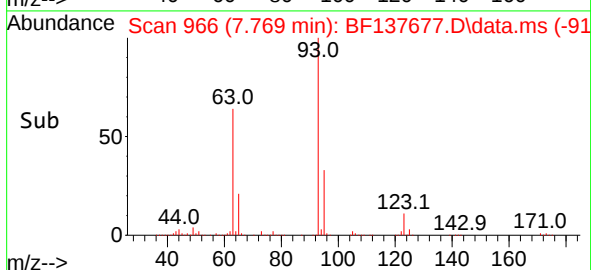
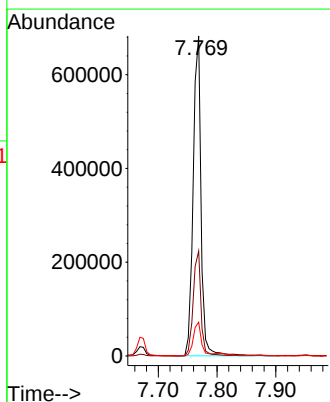
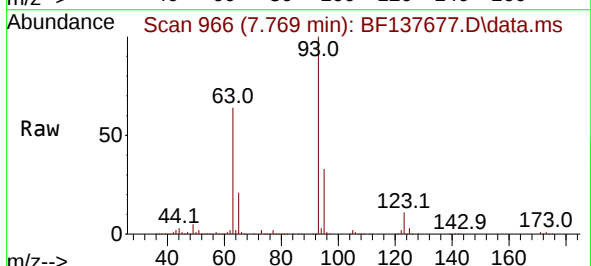
Manual Integrations
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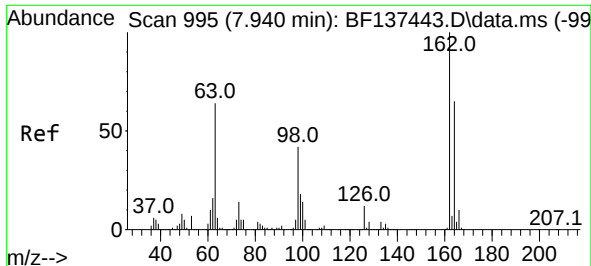
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#28
bis(2-Chloroethoxy)methane
Concen: 37.826 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Tgt Ion: 93 Resp: 638376
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 10.6 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 39.573 ng

RT: 7.875 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

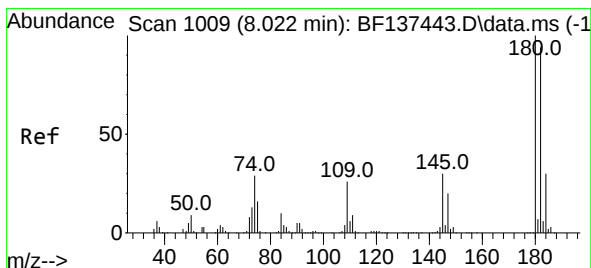
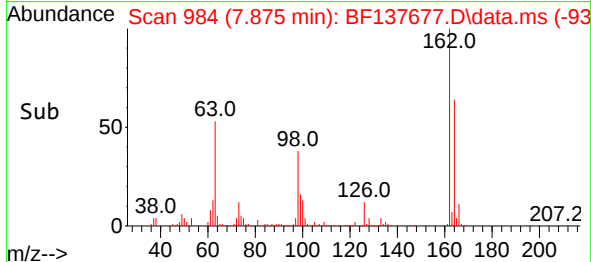
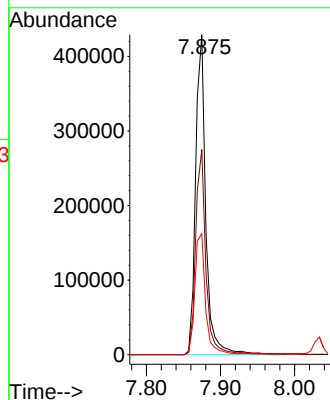
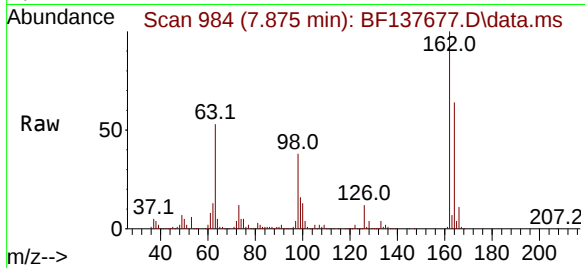
Tgt Ion:162 Resp: 409770
 Ion Ratio Lower Upper
 162 100
 164 64.1 44.7 84.7
 98 37.8 22.0 62.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.228 ng

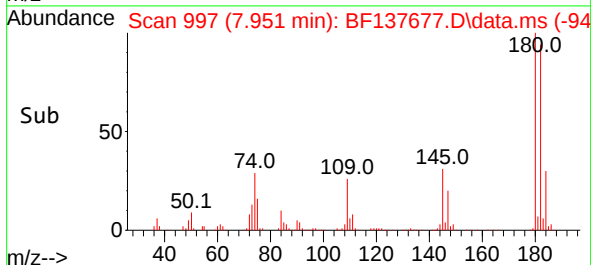
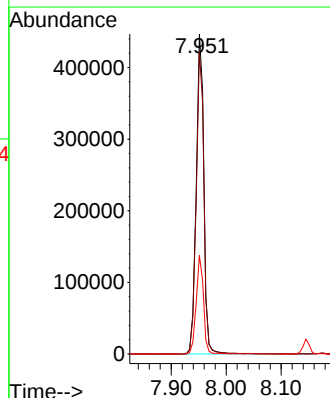
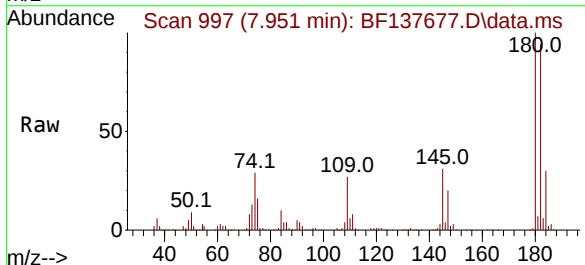
RT: 7.951 min Scan# 997

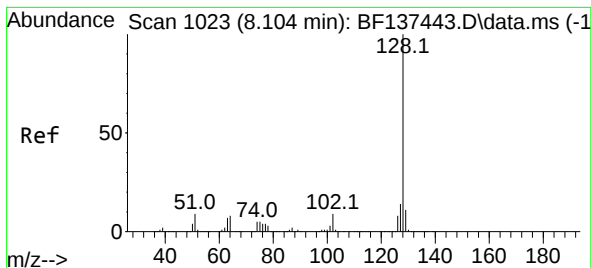
Delta R.T. -0.000 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

Tgt Ion:180 Resp: 427465
 Ion Ratio Lower Upper
 180 100
 182 94.3 75.0 112.6
 145 30.8 23.7 35.5





#31
Naphthalene
Concen: 37.701 ng
RT: 8.033 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

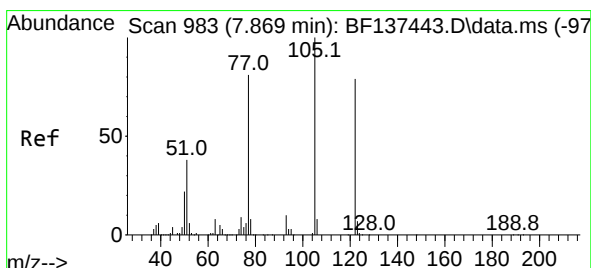
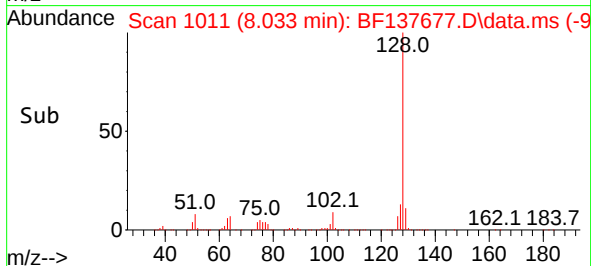
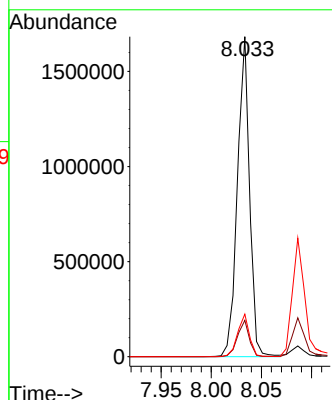
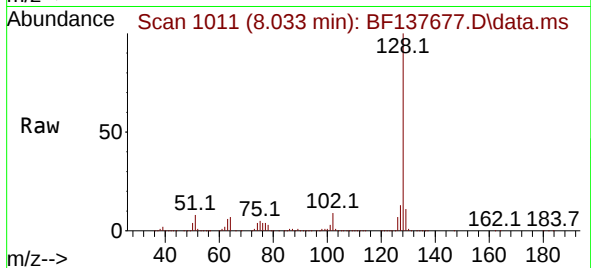
ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 142296
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.3 10.8 16.2

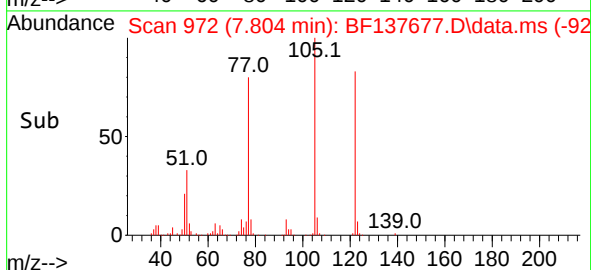
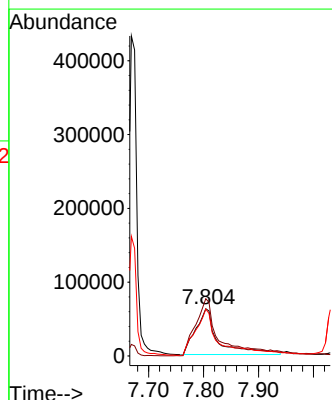
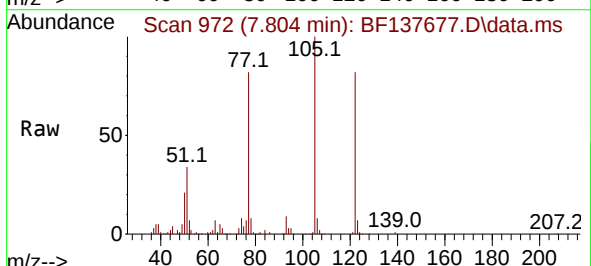
Manual Integrations
APPROVED

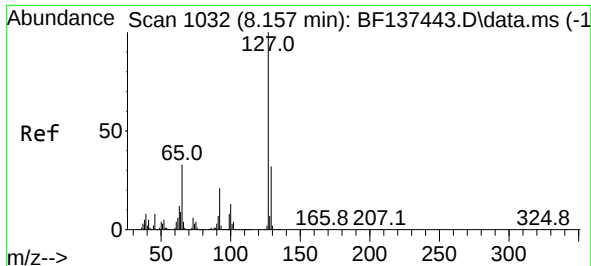
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#32
Benzoic acid
Concen: 30.385 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Tgt Ion:122 Resp: 180135
Ion Ratio Lower Upper
122 100
105 121.4 102.4 142.4
77 99.4 81.1 121.1





#33
4-Chloroaniline
Concen: 38.458 ng
RT: 8.086 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

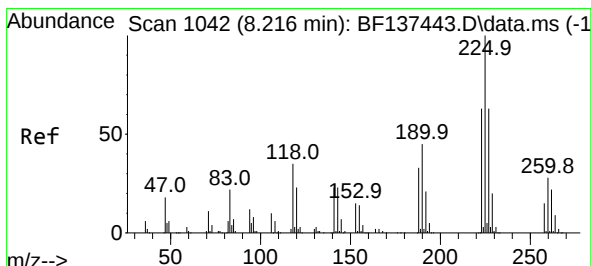
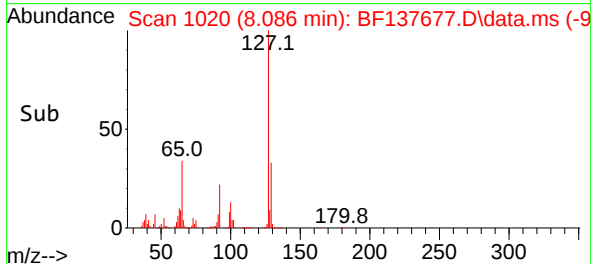
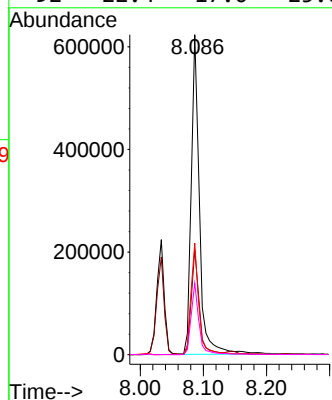
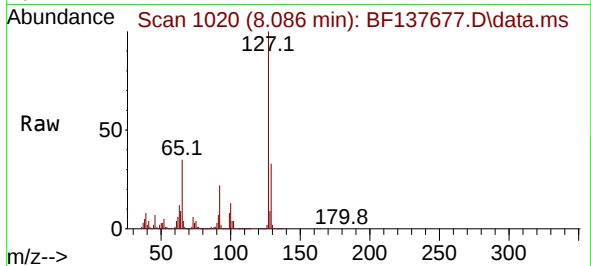
ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 56918
Ion Ratio Lower Upper
127 100
129 32.7 26.0 39.0
65 34.8 26.8 40.2
92 22.4 17.0 25.6

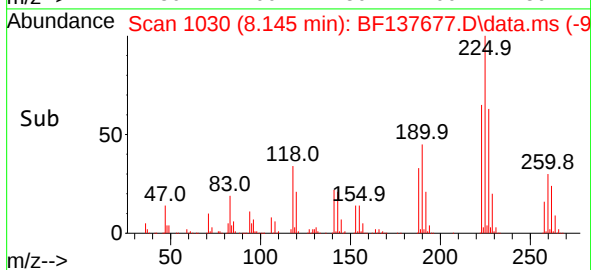
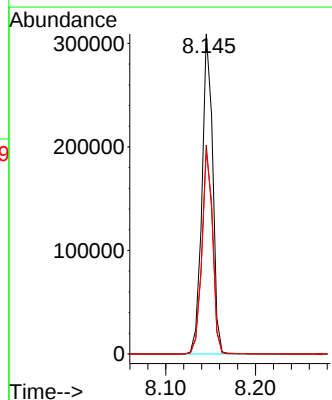
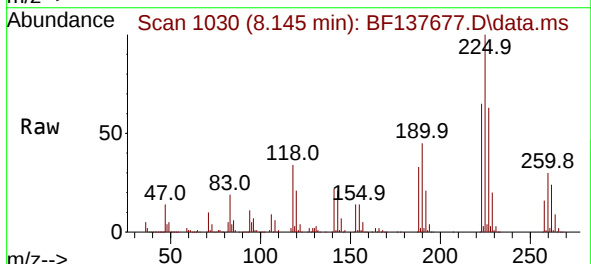
Manual Integrations
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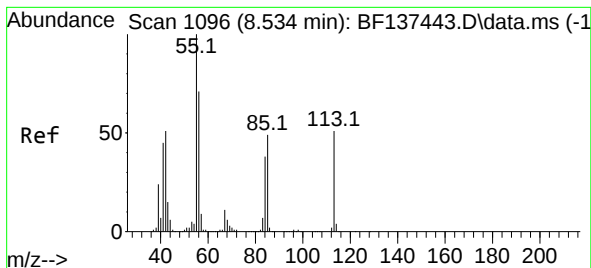
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#34
Hexachlorobutadiene
Concen: 39.793 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Tgt Ion:225 Resp: 255999
Ion Ratio Lower Upper
225 100
223 65.3 50.7 76.1
227 63.5 50.6 75.8





#35

Caprolactam

Concen: 37.483 ng m

RT: 8.469 min Scan# 1103

Delta R.T. 0.011 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 131610

Ion Ratio Lower Upper

113 100

55 166.1 176.7 216.7

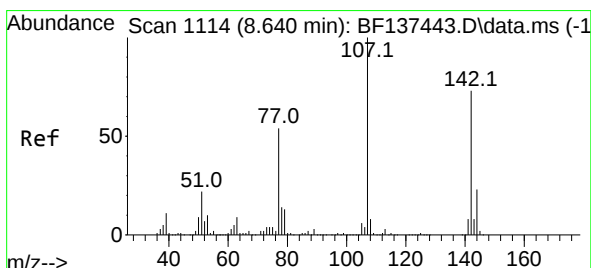
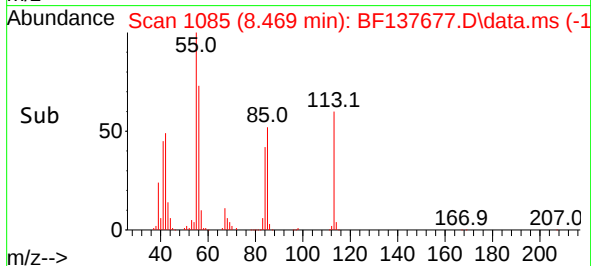
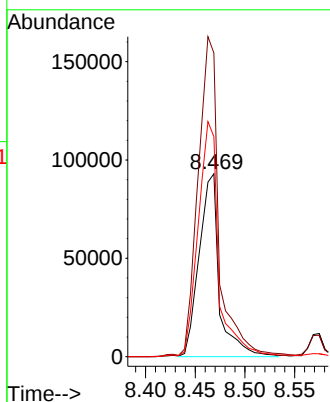
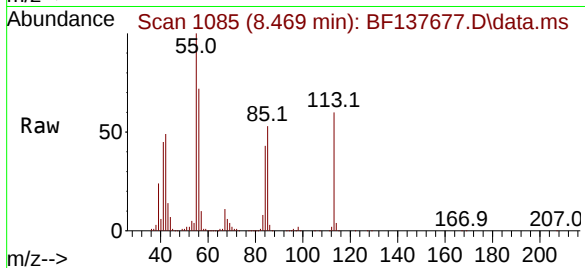
56 120.3 120.6 160.6

Manual Integrations

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Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024



#36

4-Chloro-3-methylphenol

Concen: 37.868 ng

RT: 8.575 min Scan# 1103

Delta R.T. 0.006 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

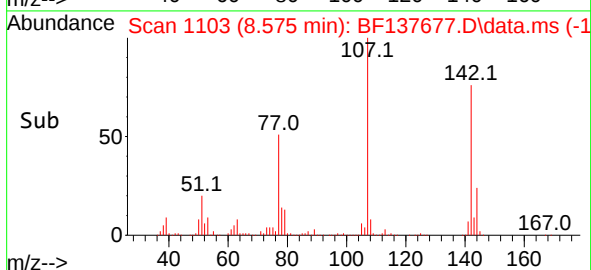
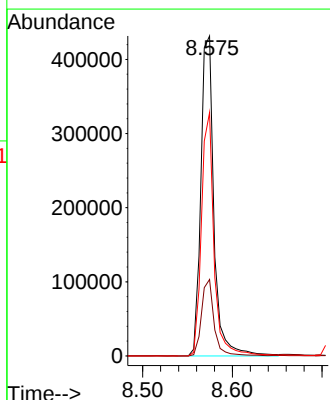
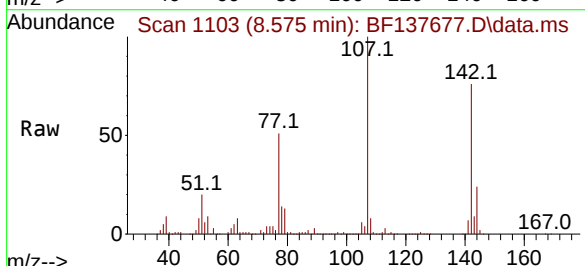
Tgt Ion:107 Resp: 438313

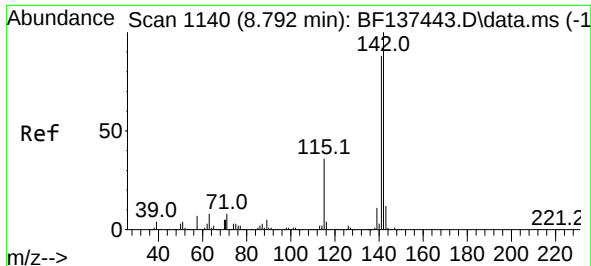
Ion Ratio Lower Upper

107 100

144 23.9 18.7 28.1

142 76.1 58.2 87.2





#37

2-Methylnaphthalene

Concen: 37.743 ng

RT: 8.722 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 908164

Ion Ratio Lower Upper

142 100

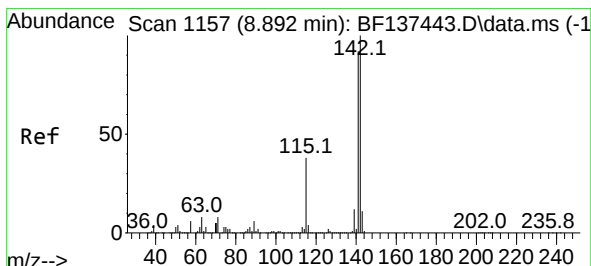
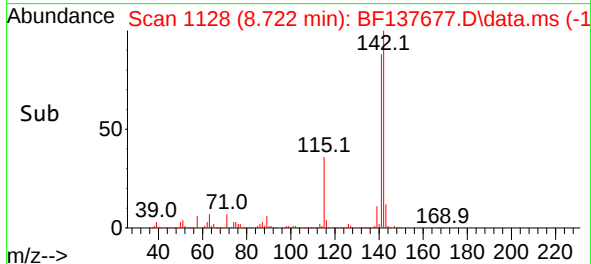
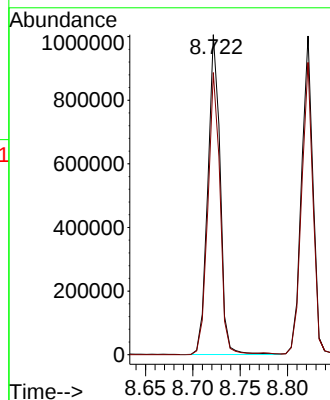
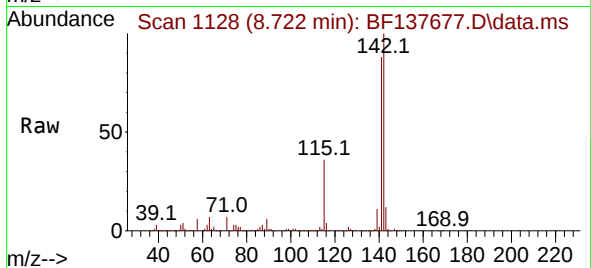
141 88.2 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024



#38

1-Methylnaphthalene

Concen: 36.921 ng

RT: 8.822 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BF137677.D

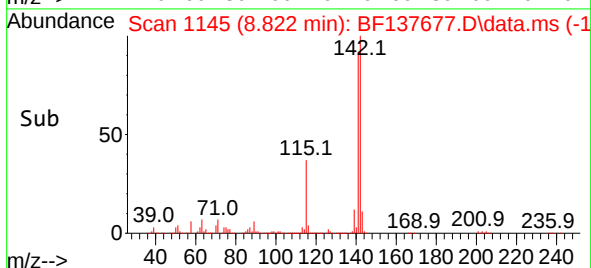
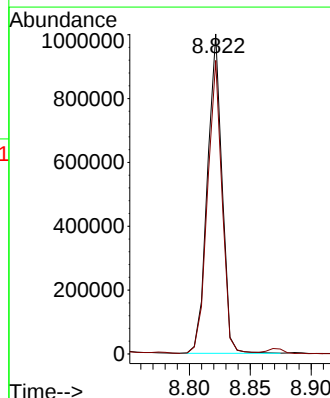
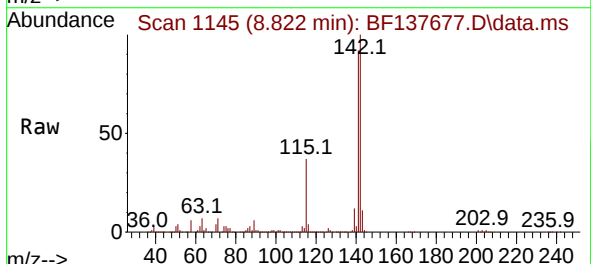
Acq: 22 Mar 2024 12:40

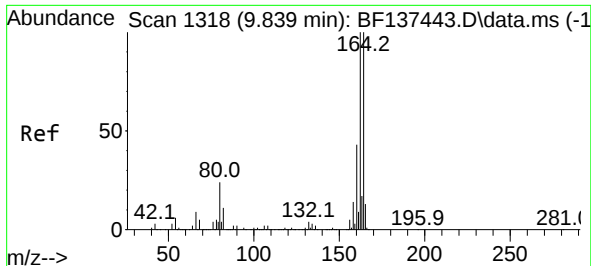
Tgt Ion:142 Resp: 836616

Ion Ratio Lower Upper

142 100

141 91.7 73.4 110.2





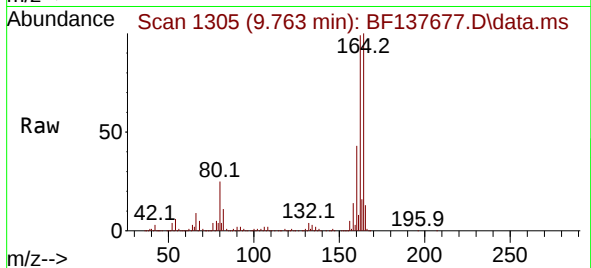
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



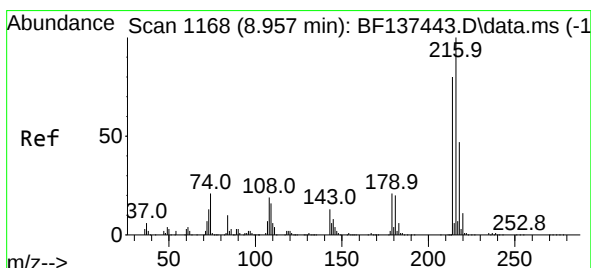
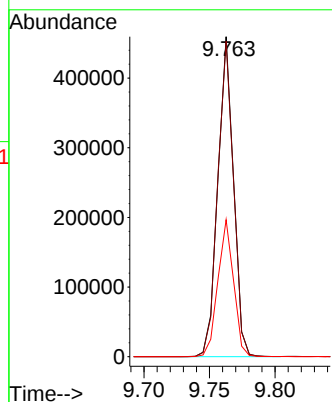
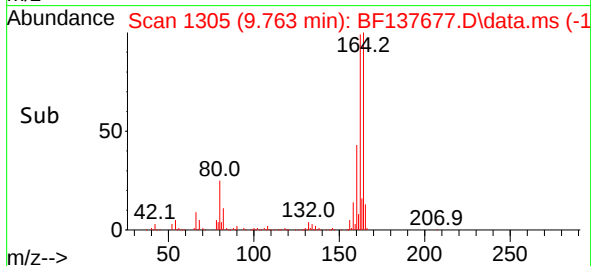
Tgt Ion:164 Resp: 381230
Ion Ratio Lower Upper
164 100
162 98.6 79.8 119.8
160 42.8 34.4 51.6

Manual Integrations

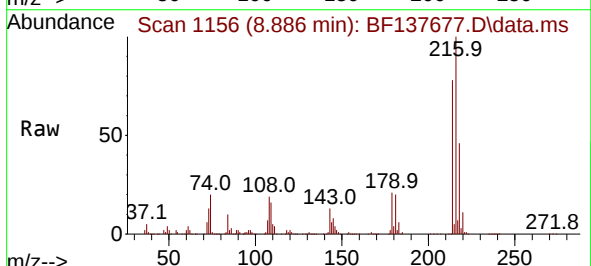
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

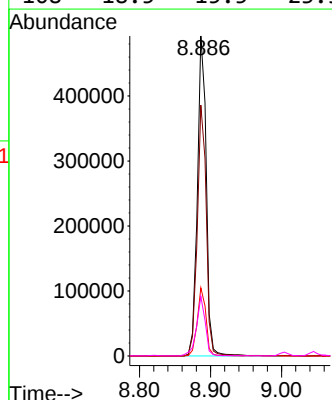
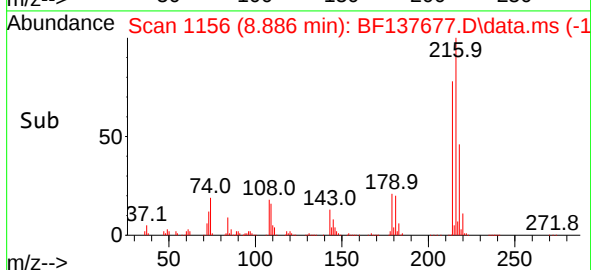
Supervised By :mohammad ahmed 03/26/2024

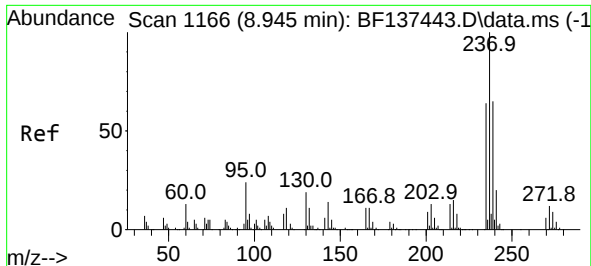


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.439 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40



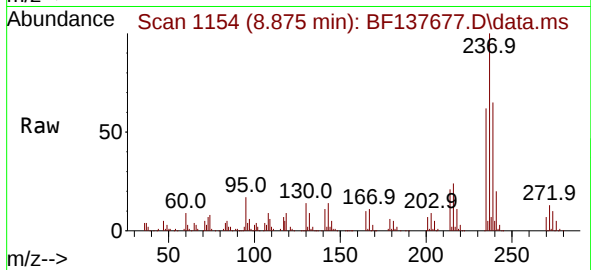
Tgt Ion:216 Resp: 430395
Ion Ratio Lower Upper
216 100
214 78.9 63.5 95.3
179 20.9 16.6 25.0
108 18.5 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 33.246 ng
RT: 8.875 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

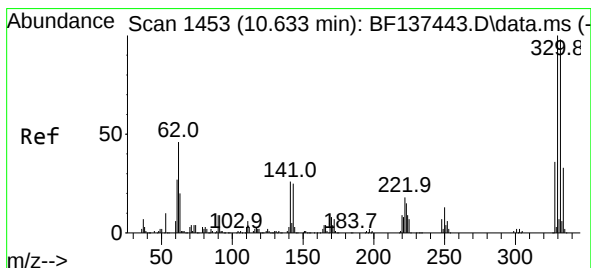
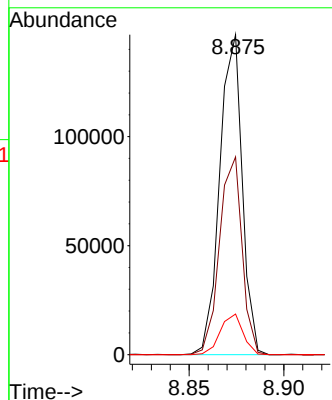
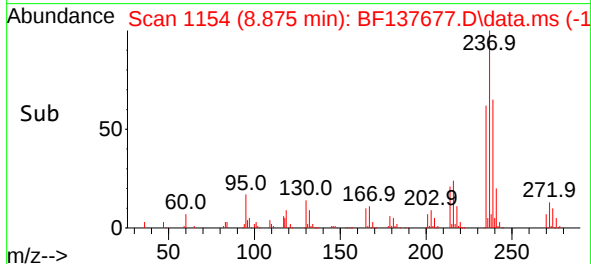
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 121079
Ion Ratio Lower Upper
237 100
235 61.8 43.6 83.6
272 12.7 0.0 31.9

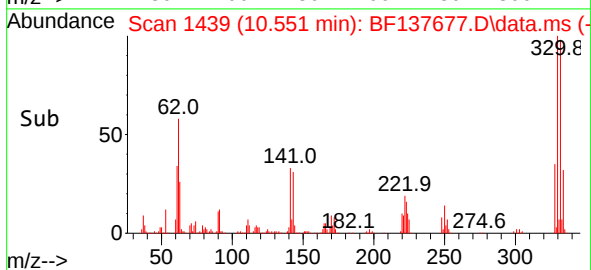
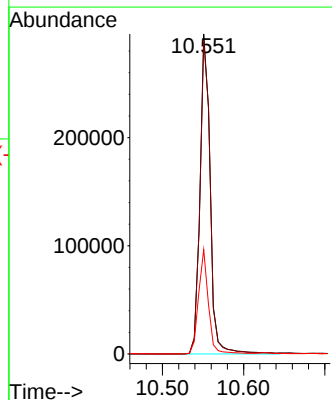
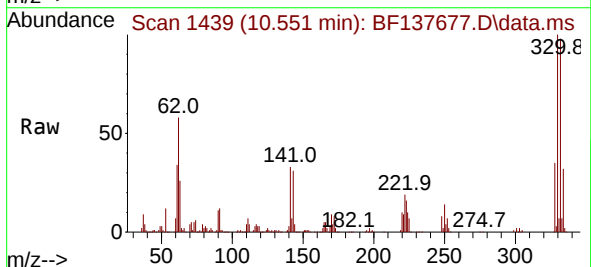
Manual Integrations
APPROVED

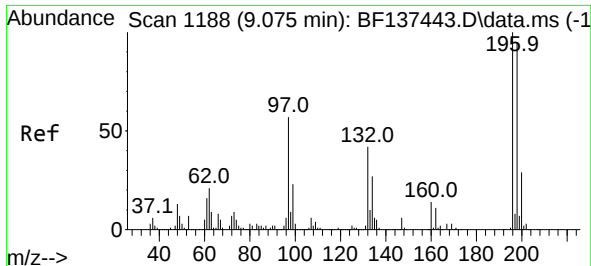
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#42
2,4,6-Tribromophenol
Concen: 77.544 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Tgt Ion:330 Resp: 259612
Ion Ratio Lower Upper
330 100
332 99.1 78.0 117.0
141 31.6 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 40.400 ng

RT: 9.004 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

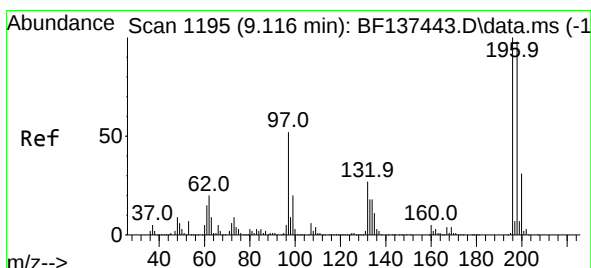
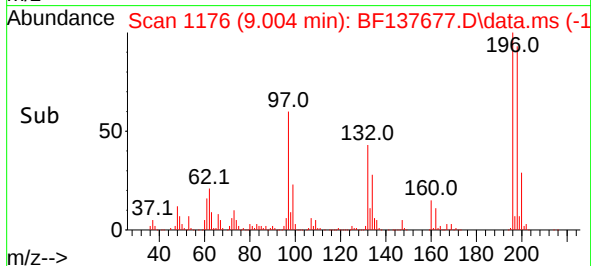
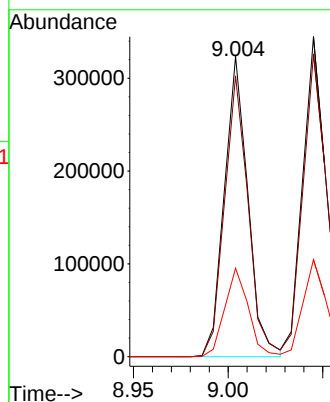
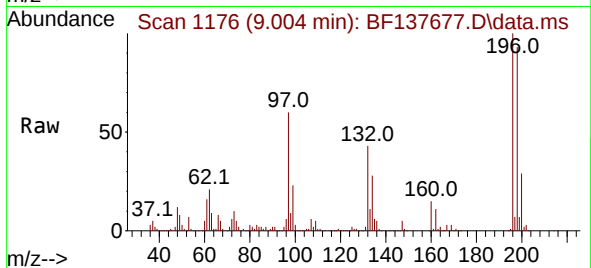
Tgt Ion:196	Resp:	280000
Ion Ratio	Lower	Upper
196	100	
198	93.5	75.8 113.8
200	29.5	23.5 35.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024



#44

2,4,5-Trichlorophenol

Concen: 38.639 ng

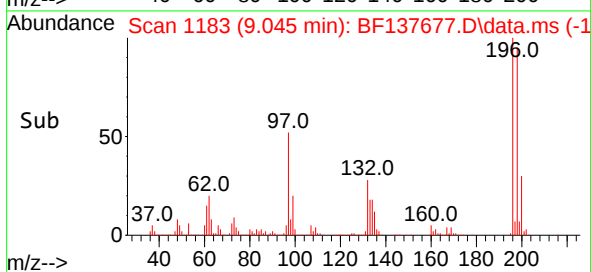
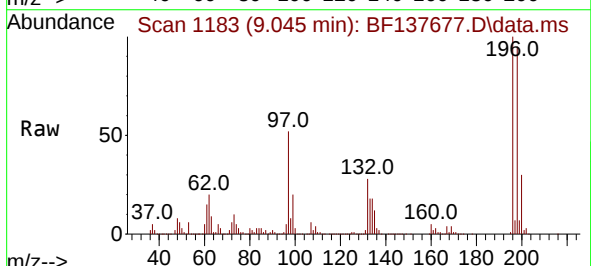
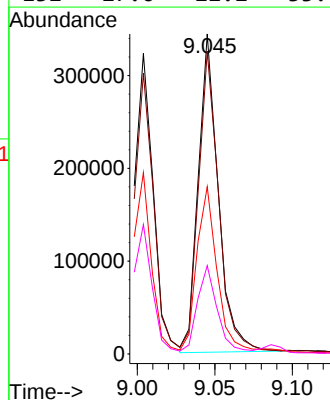
RT: 9.045 min Scan# 1183

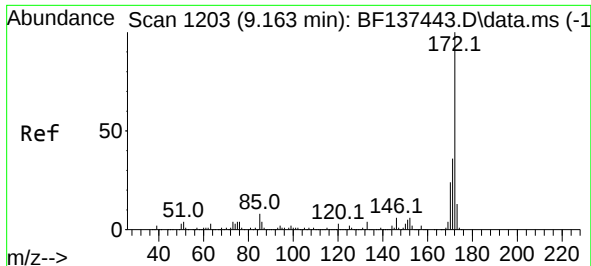
Delta R.T. 0.006 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

Tgt Ion:196	Resp:	308498
Ion Ratio	Lower	Upper
196	100	
198	94.6	78.6 117.8
97	52.3	41.8 62.8
132	27.6	22.2 33.4





#45
2-Fluorobiphenyl
Concen: 76.006 ng
RT: 9.086 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

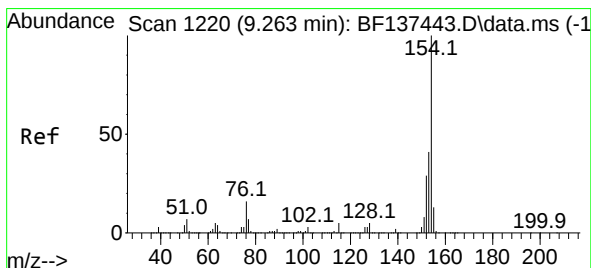
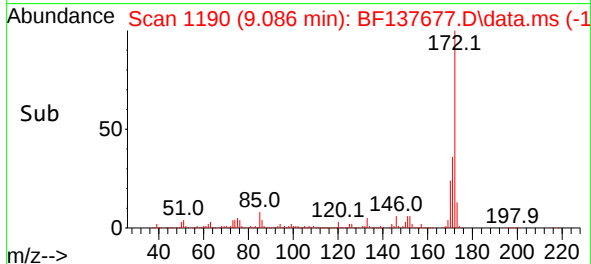
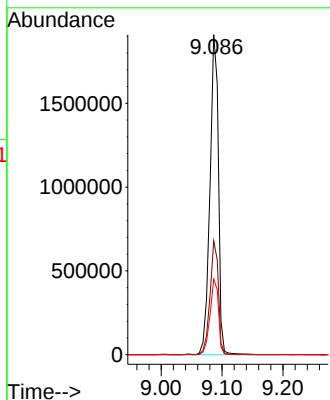
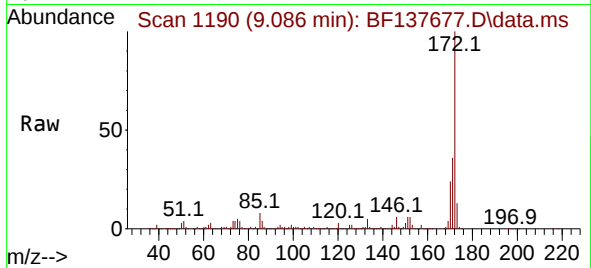
Tgt Ion:172 Resp: 1851089
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.7 19.0 28.6

Manual Integrations

APPROVED

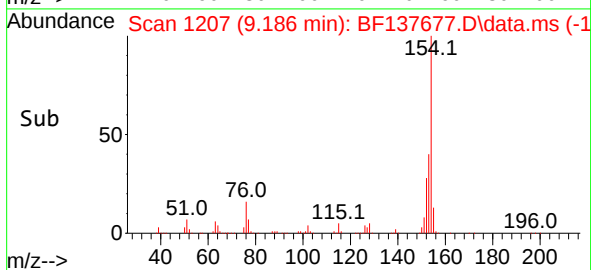
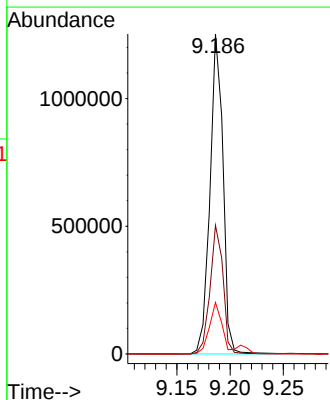
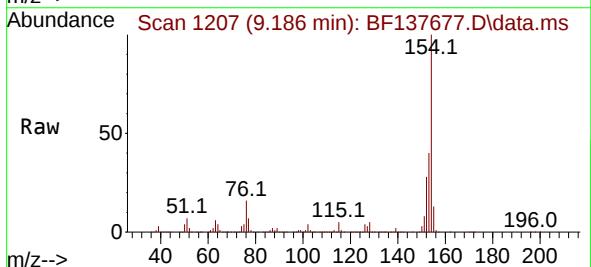
Reviewed By :Yogesh Patel 03/26/2024

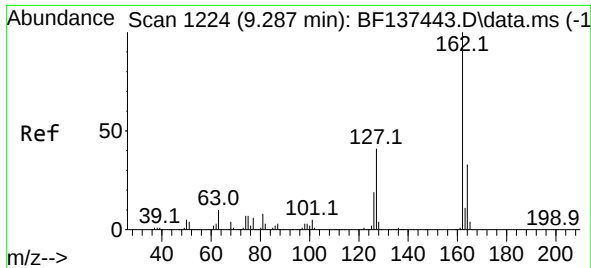
Supervised By :mohammad ahmed 03/26/2024



#46
1,1'-Biphenyl
Concen: 38.285 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

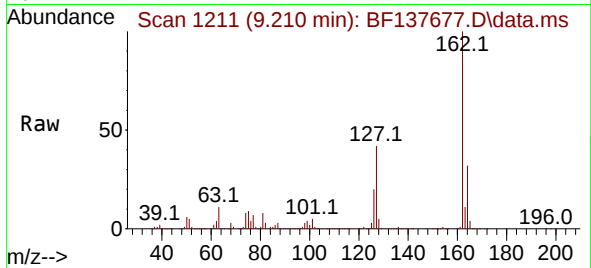
Tgt Ion:154 Resp: 1068272
Ion Ratio Lower Upper
154 100
153 40.2 21.0 61.0
76 16.1 0.0 35.8





#47
2-Chloronaphthalene
Concen: 38.586 ng
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

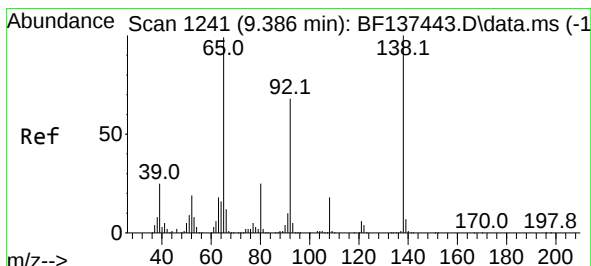
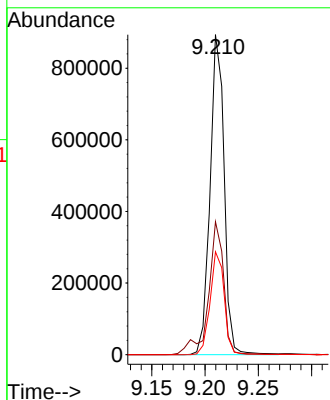
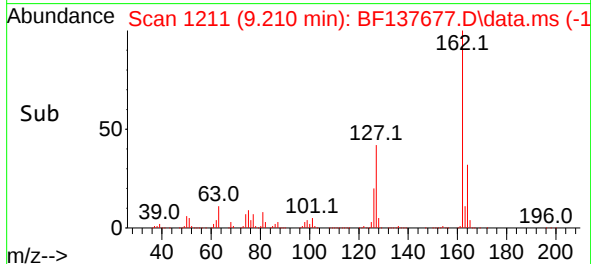
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 82086
Ion Ratio Lower Upper
162 100
127 41.6 32.6 49.0
164 32.1 26.5 39.7

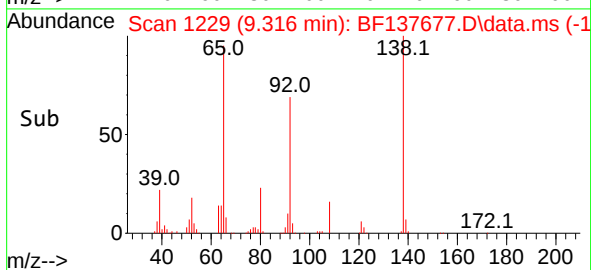
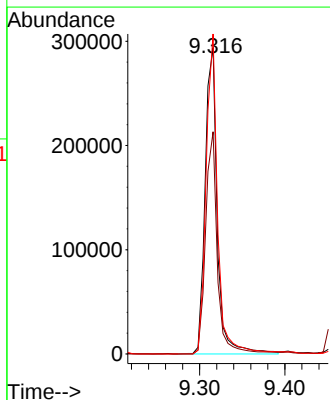
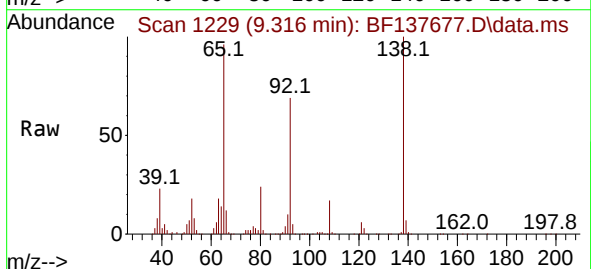
Manual Integrations
APPROVED

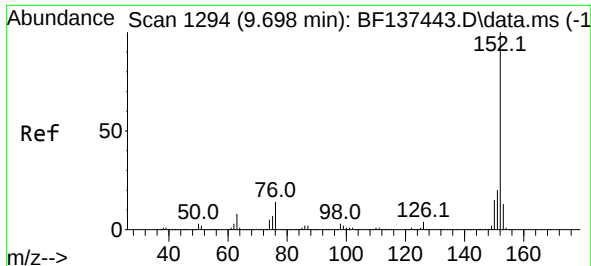
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#48
2-Nitroaniline
Concen: 40.375 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Tgt Ion: 65 Resp: 291944
Ion Ratio Lower Upper
65 100
92 72.5 55.4 83.2
138 104.4 81.0 121.6





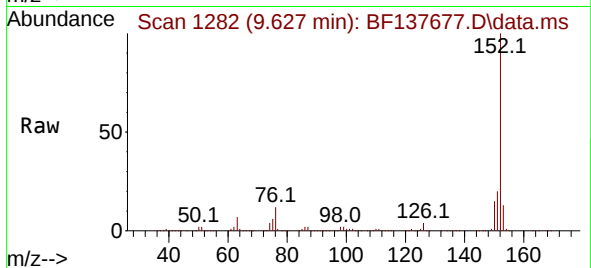
#49
Acenaphthylene
Concen: 37.417 ng
RT: 9.627 min Scan# 1282
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



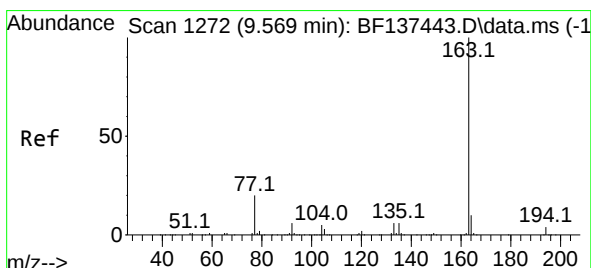
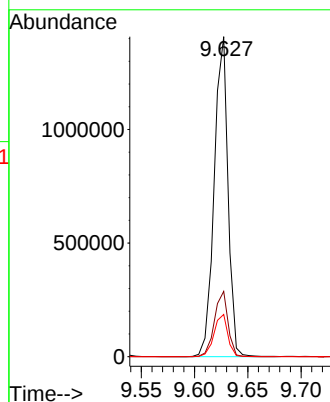
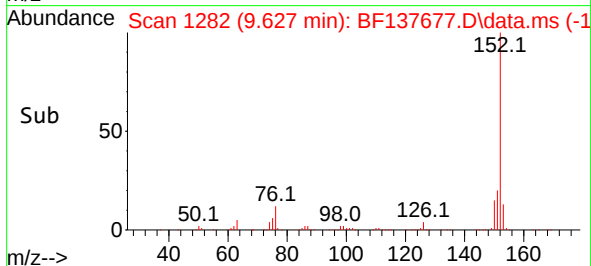
Tgt Ion:152 Resp: 127386
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.2 10.8 16.2

Manual Integrations

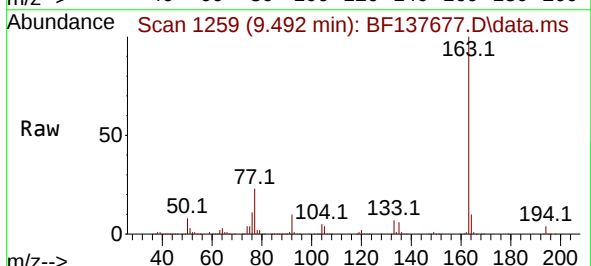
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

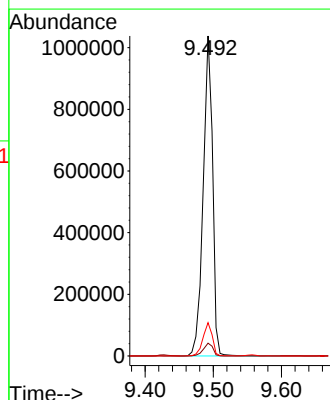
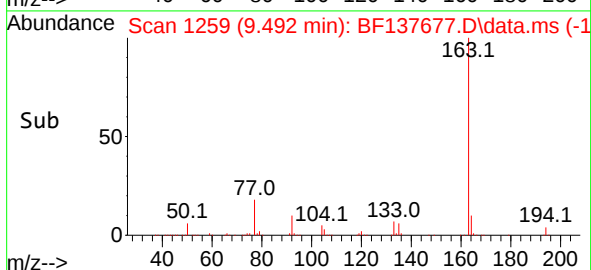
Supervised By :mohammad ahmed 03/26/2024

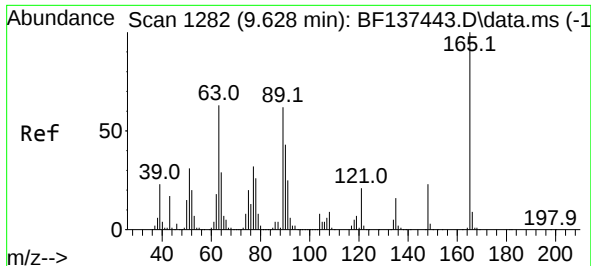


#50
Dimethylphthalate
Concen: 37.556 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40



Tgt Ion:163 Resp: 996678
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.4 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 39.726 ng
RT: 9.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

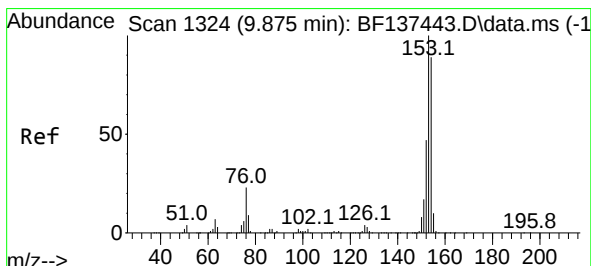
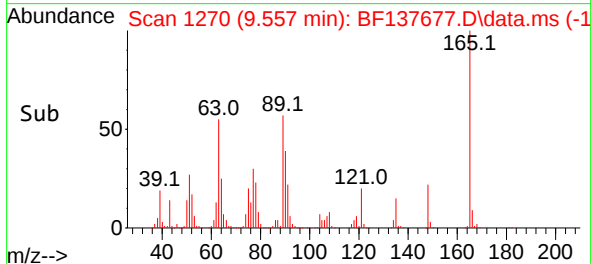
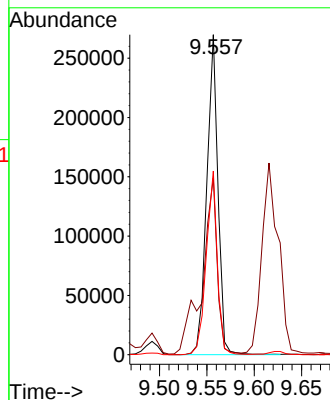
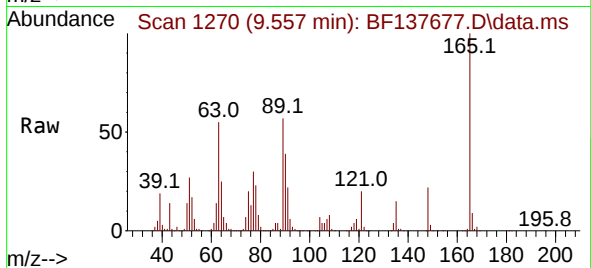
Tgt Ion:165 Resp: 220509
Ion Ratio Lower Upper
165 100
63 55.2 50.7 76.1
89 57.4 50.0 75.0

Manual Integrations

APPROVED

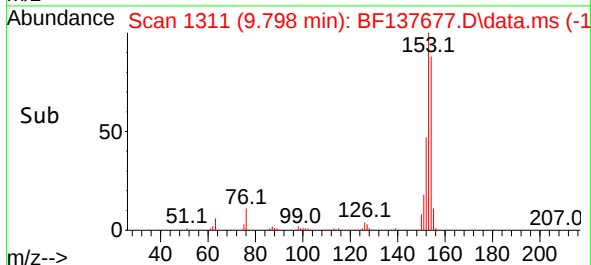
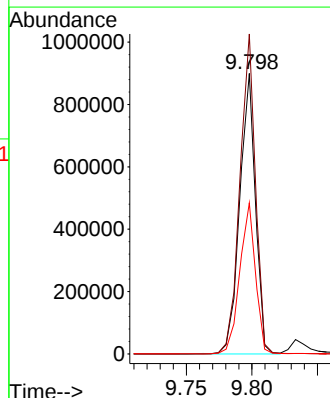
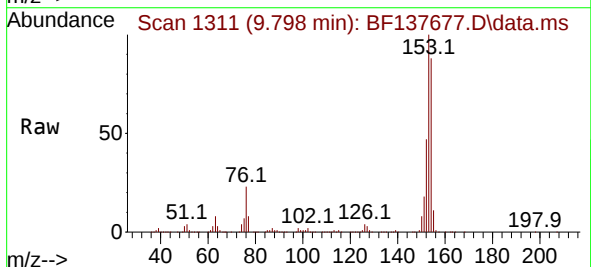
Reviewed By :Yogesh Patel 03/26/2024

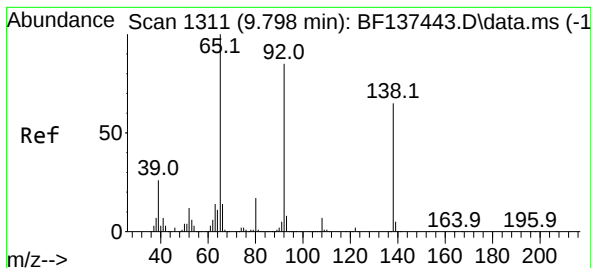
Supervised By :mohammad ahmed 03/26/2024



#52
Acenaphthene
Concen: 37.101 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Tgt Ion:154 Resp: 754085
Ion Ratio Lower Upper
154 100
153 114.1 90.3 135.5
152 53.9 42.7 64.1





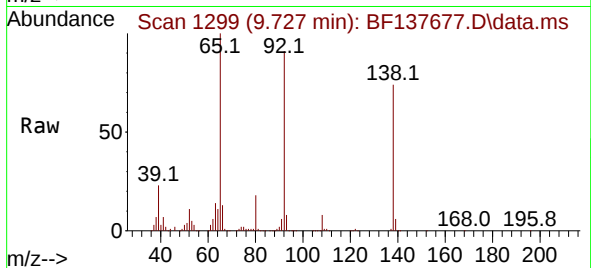
#53
3-Nitroaniline
Concen: 39.858 ng
RT: 9.727 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



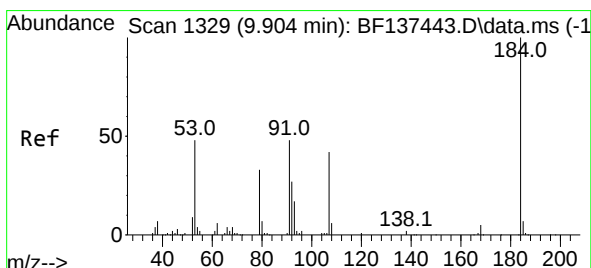
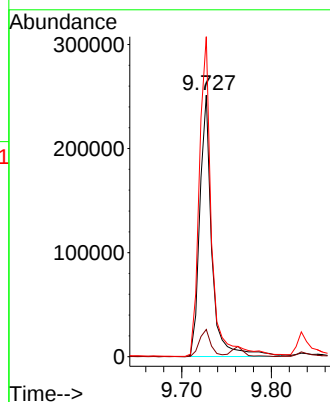
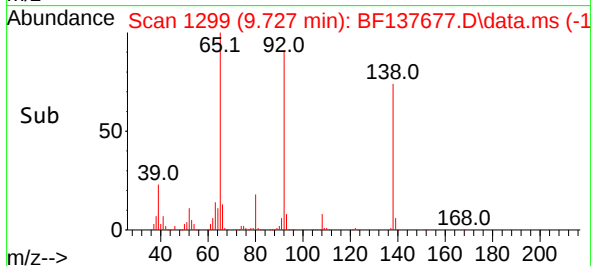
Tgt Ion:138 Resp: 234019
Ion Ratio Lower Upper
138 100
108 10.4 9.1 13.7
92 122.3 104.6 157.0

Manual Integrations

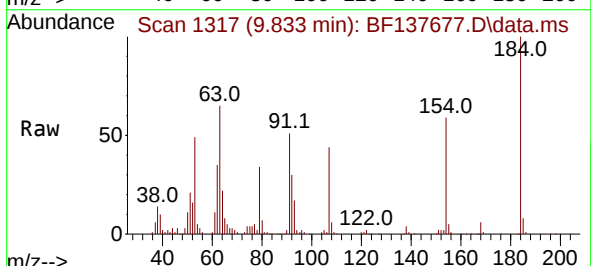
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

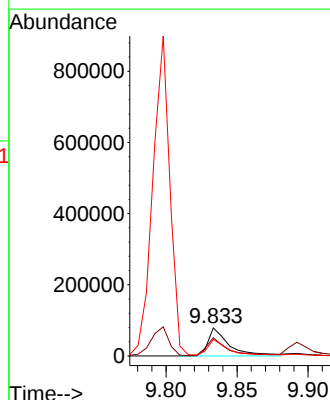
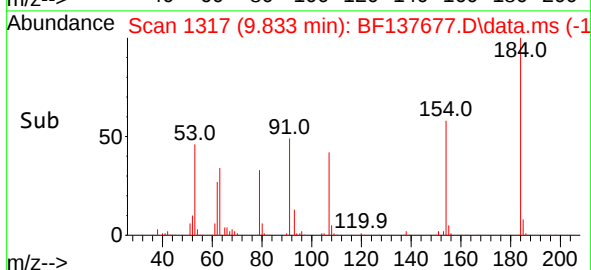
Supervised By :mohammad ahmed 03/26/2024

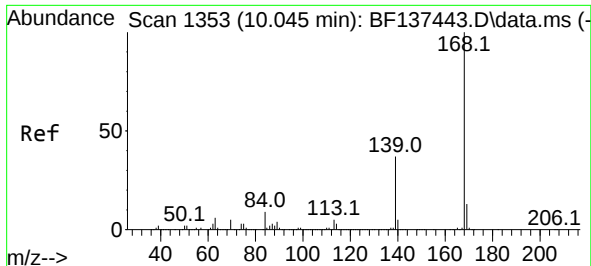


#54
2,4-Dinitrophenol
Concen: 35.246 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40



Tgt Ion:184 Resp: 81538
Ion Ratio Lower Upper
184 100
63 65.3 53.3 79.9
154 58.7 47.4 71.0





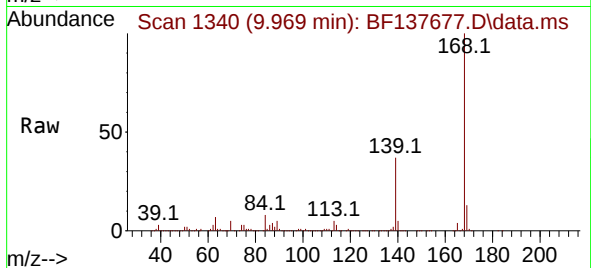
#55
Dibenzenofuran
Concen: 36.801 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



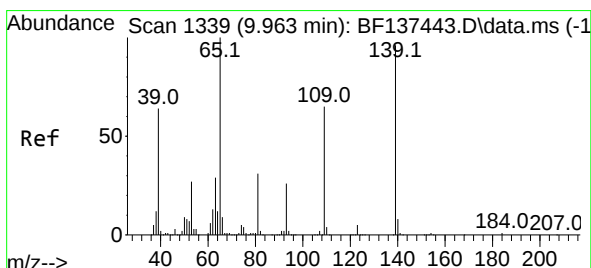
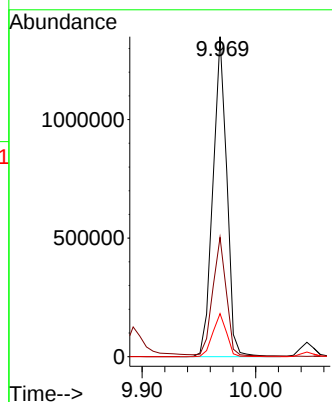
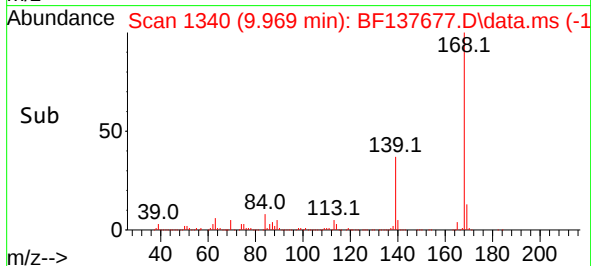
Tgt Ion:168 Resp: 113926
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.6
169 13.5 10.8 16.2

Manual Integrations

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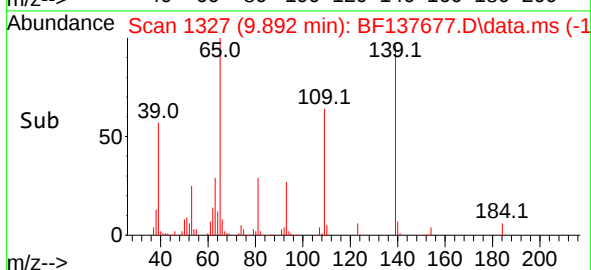
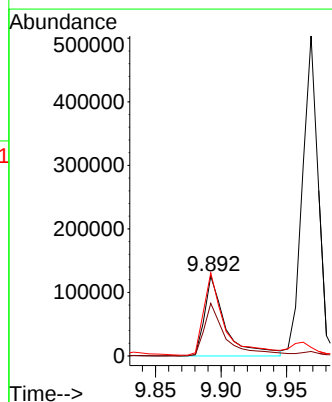
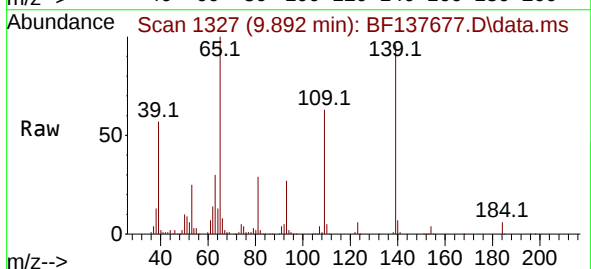
Reviewed By :Yogesh Patel 03/26/2024

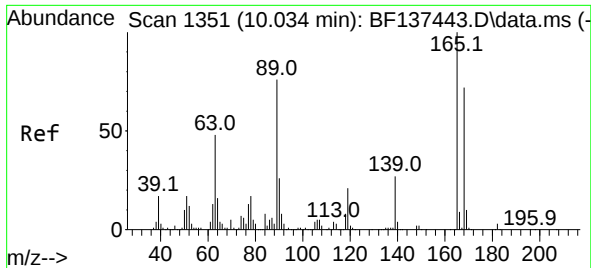
Supervised By :mohammad ahmed 03/26/2024



#56
4-Nitrophenol
Concen: 36.232 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Tgt Ion:139 Resp: 140383
Ion Ratio Lower Upper
139 100
109 65.9 47.1 87.1
65 104.1 85.1 125.1





#57
2,4-Dinitrotoluene
Concen: 38.915 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

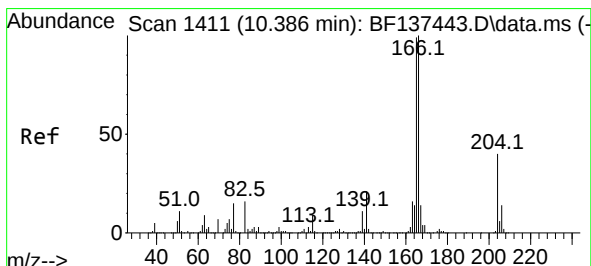
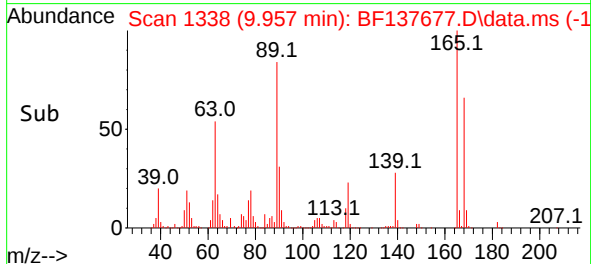
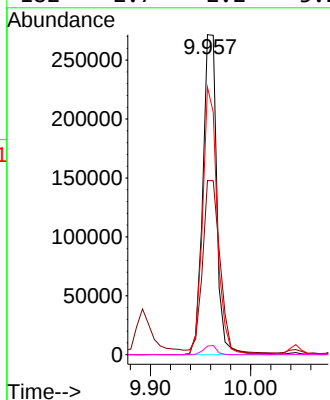
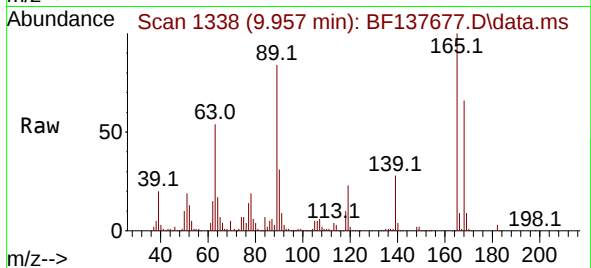
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 26538
Ion Ratio Lower Upper
165 100
63 54.4 39.0 58.6
89 83.5 60.9 91.3
182 2.7 2.2 3.2

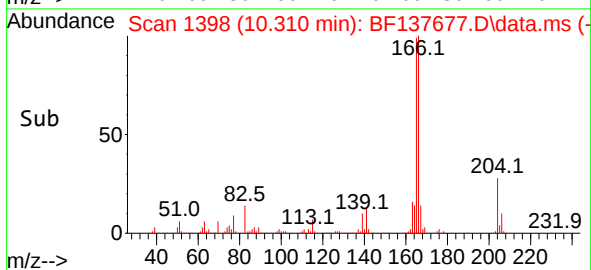
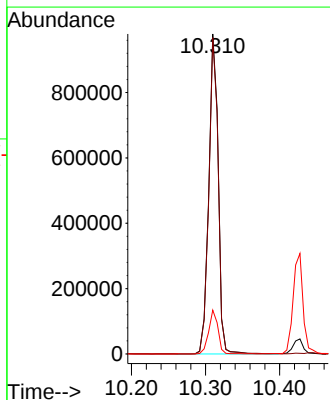
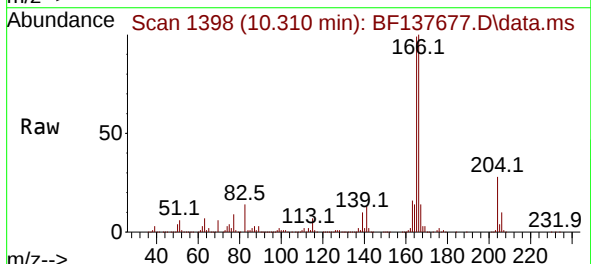
Manual Integrations
APPROVED

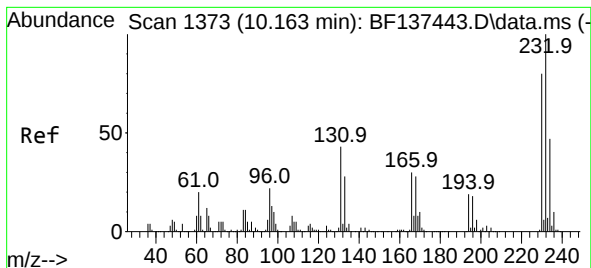
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#58
Fluorene
Concen: 36.449 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Tgt Ion:166 Resp: 866558
Ion Ratio Lower Upper
166 100
165 98.8 79.2 118.8
167 13.7 11.0 16.6





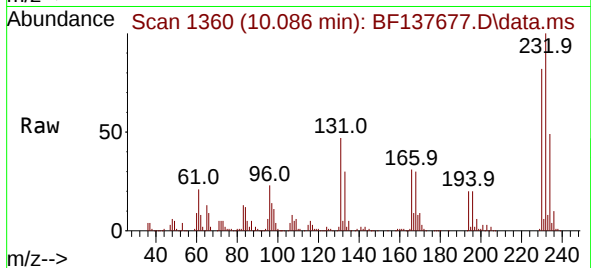
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.370 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



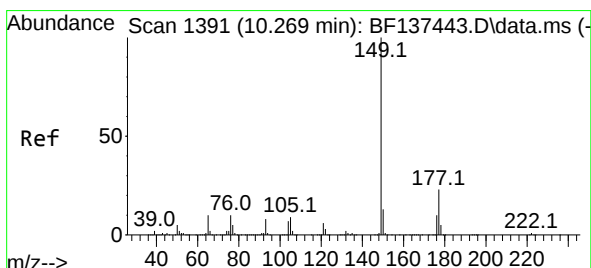
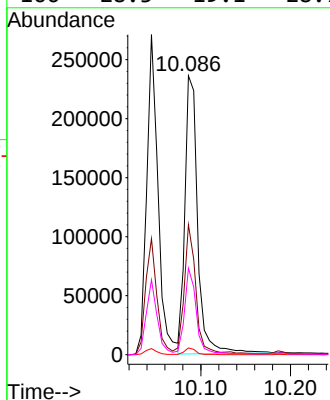
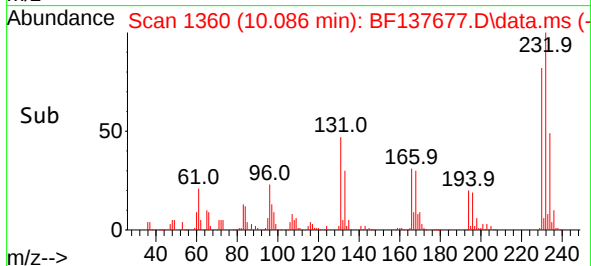
Tgt Ion:232 Resp: 23285
Ion Ratio Lower Upper
232 100
131 42.6 31.2 46.8
130 2.2 1.8 2.6
166 28.3 19.1 28.7

Manual Integrations

APPROVED

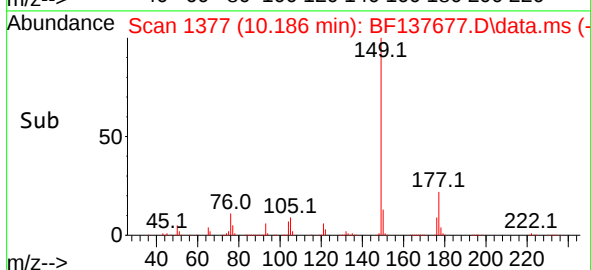
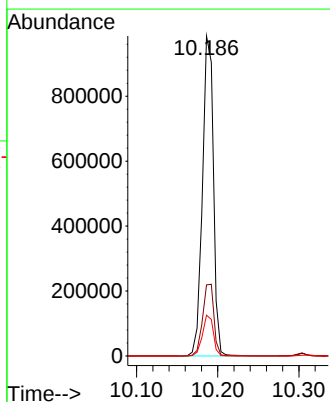
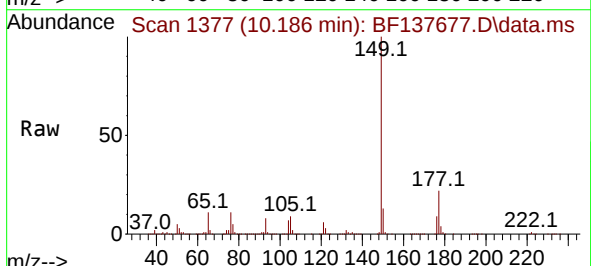
Reviewed By :Yogesh Patel 03/26/2024

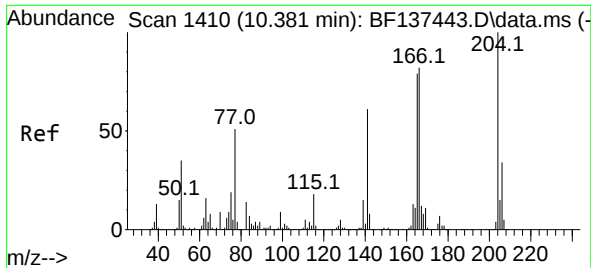
Supervised By :mohammad ahmed 03/26/2024



#60
Diethylphthalate
Concen: 36.904 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Tgt Ion:149 Resp: 924846
Ion Ratio Lower Upper
149 100
177 22.2 18.7 28.1
150 12.7 10.2 15.4





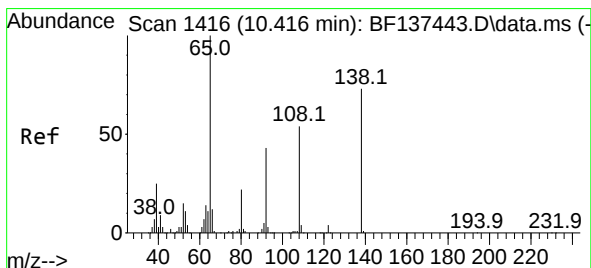
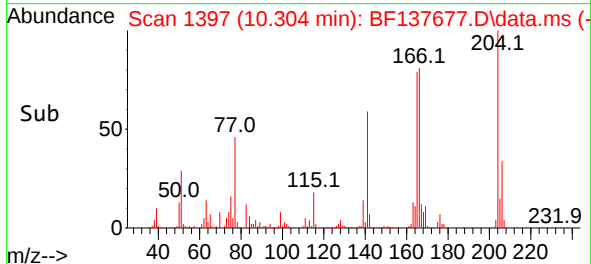
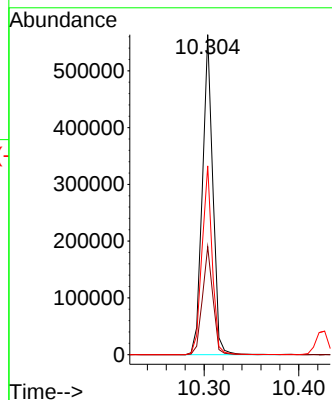
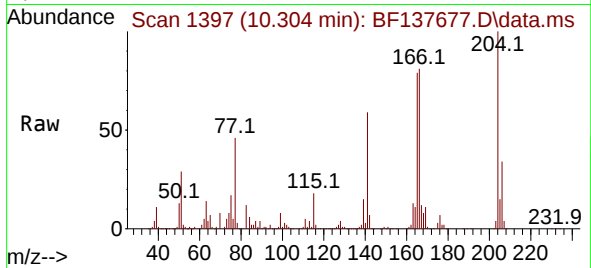
#61
4-Chlorophenyl-phenylether
Concen: 37.023 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 431384
Ion Ratio Lower Upper
204 100
206 33.8 27.4 41.0
141 59.0 48.4 72.6

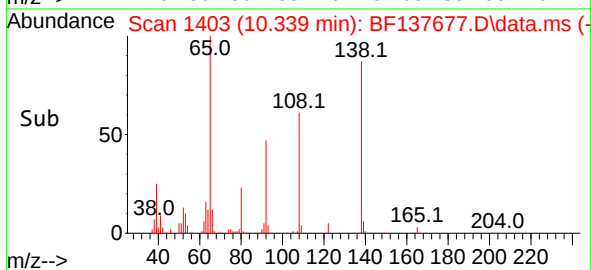
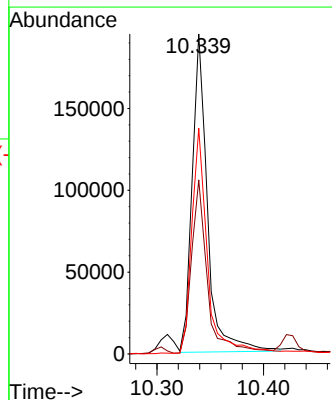
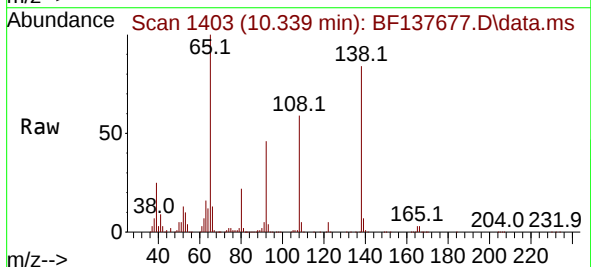
Manual Integrations
APPROVED

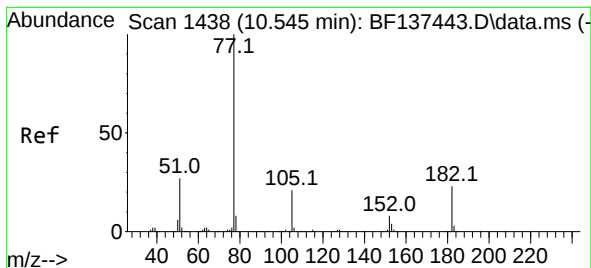
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#62
4-Nitroaniline
Concen: 38.427 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Tgt Ion:138 Resp: 193912
Ion Ratio Lower Upper
138 100
92 54.4 37.9 77.9
108 70.5 53.2 93.2





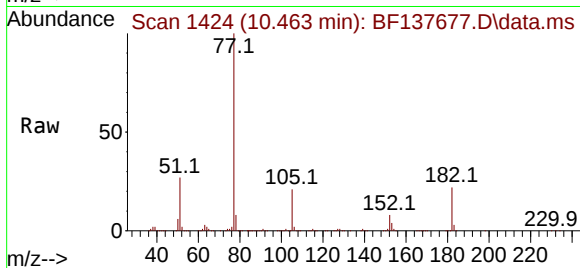
#63
Azobenzene
Concen: 35.072 ng
RT: 10.463 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



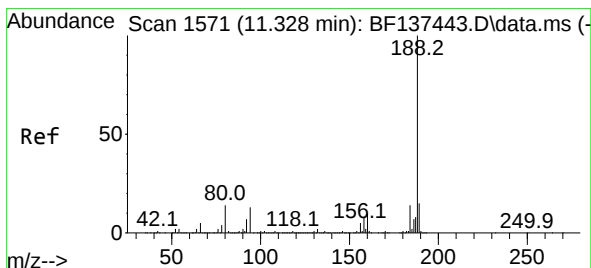
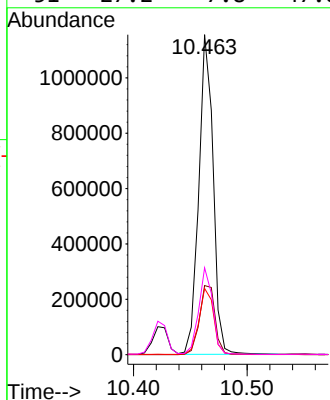
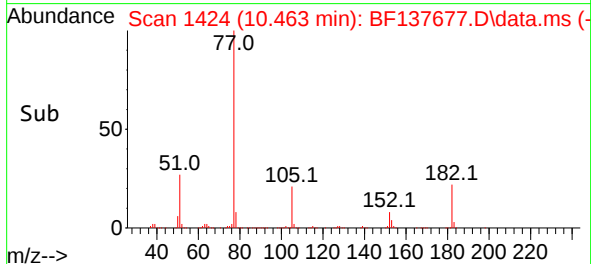
Tgt Ion: 77 Resp: 1012090
Ion Ratio Lower Upper
77 100
182 21.6 3.2 43.2
105 20.7 1.2 41.2
51 27.2 7.8 47.8

Manual Integrations

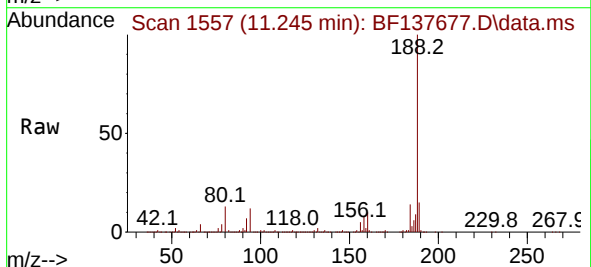
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

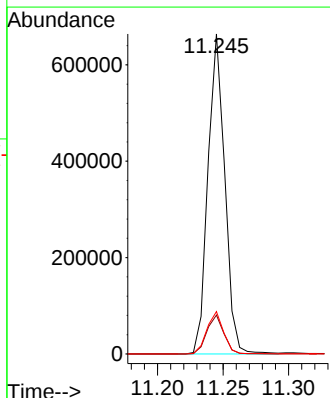
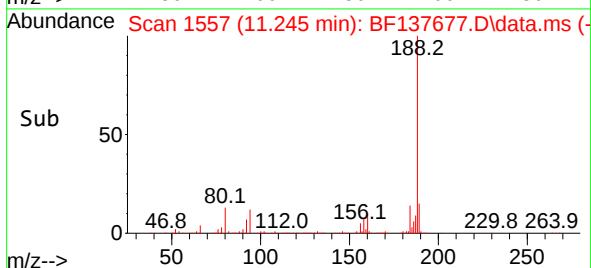
Supervised By :mohammad ahmed 03/26/2024

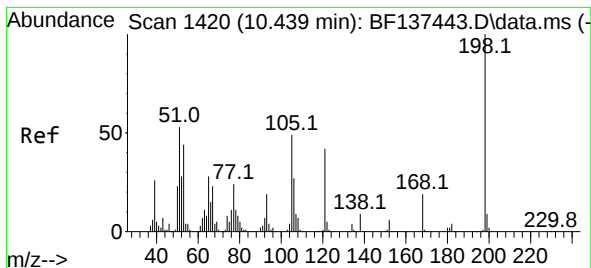


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40



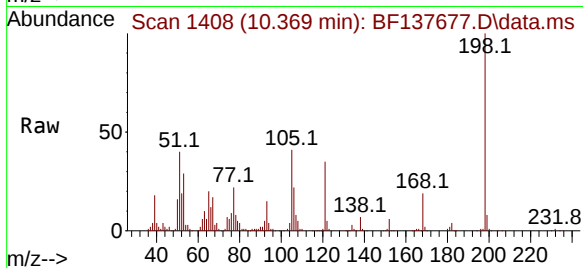
Tgt Ion:188 Resp: 594839
Ion Ratio Lower Upper
188 100
94 12.1 10.6 15.8
80 13.2 11.5 17.3





#65
4,6-Dinitro-2-methylphenol
Concen: 37.845 ng
RT: 10.369 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

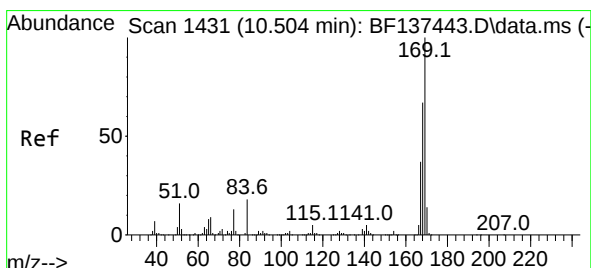
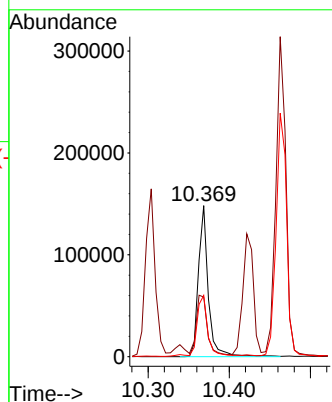
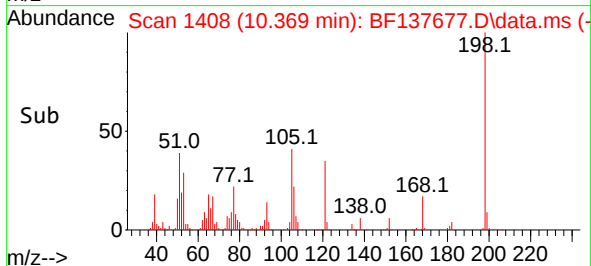
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



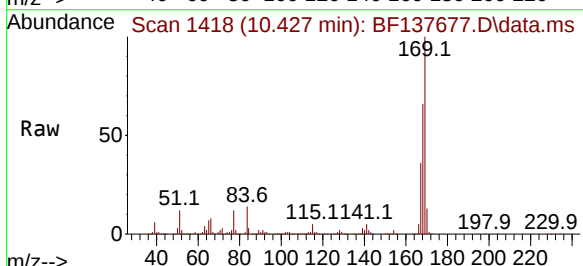
Tgt Ion:198 Resp: 125461
Ion Ratio Lower Upper
198 100
51 39.5 37.2 77.2
105 40.6 29.2 69.2

Manual Integrations
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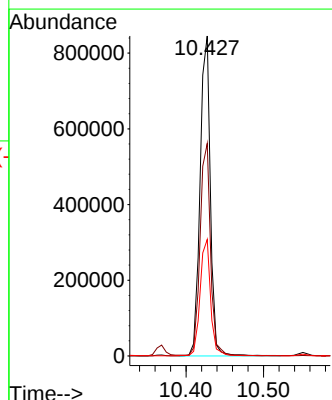
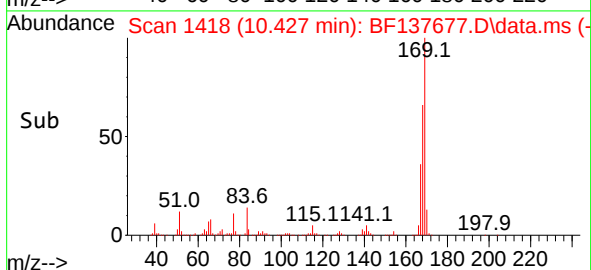
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

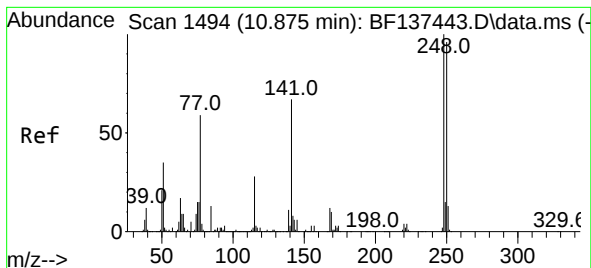


#66
n-Nitrosodiphenylamine
Concen: 40.430 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40



Tgt Ion:169 Resp: 774417
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.6
167 36.4 29.6 44.4





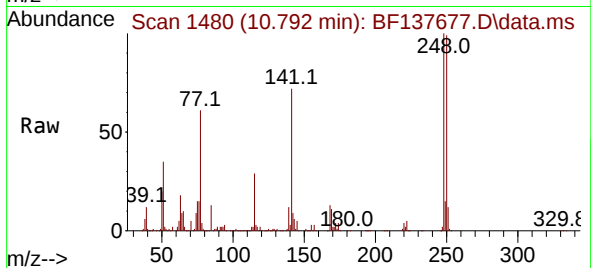
#67
4-Bromophenyl-phenylether
Concen: 41.405 ng
RT: 10.792 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



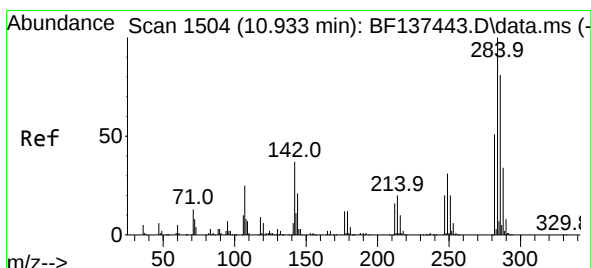
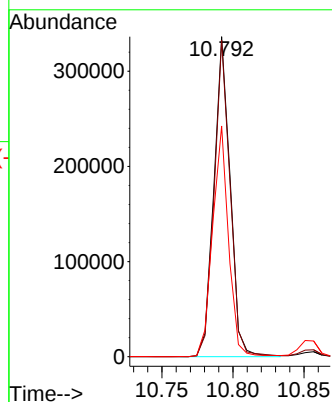
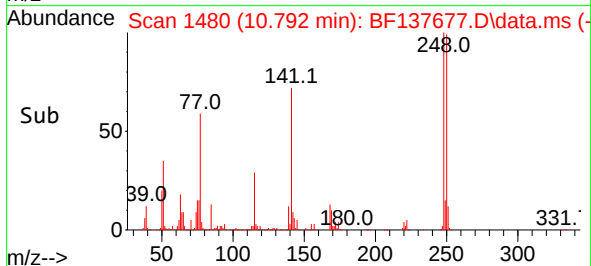
Tgt Ion:248 Resp: 268250
Ion Ratio Lower Upper
248 100
250 99.0 76.8 115.2
141 72.1 53.4 80.0

Manual Integrations

APPROVED

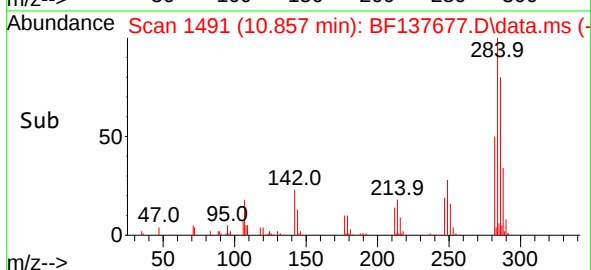
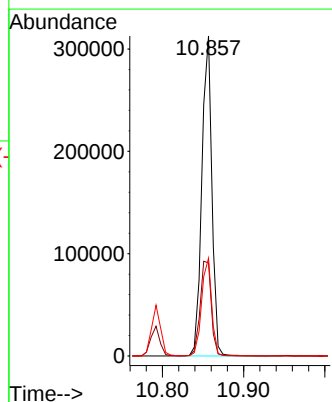
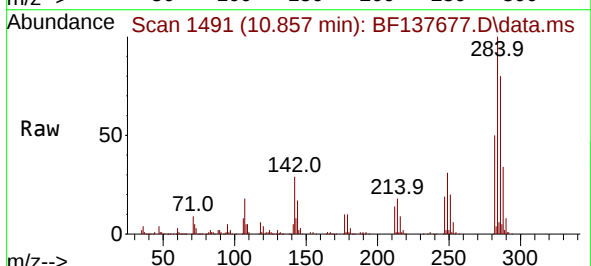
Reviewed By :Yogesh Patel 03/26/2024

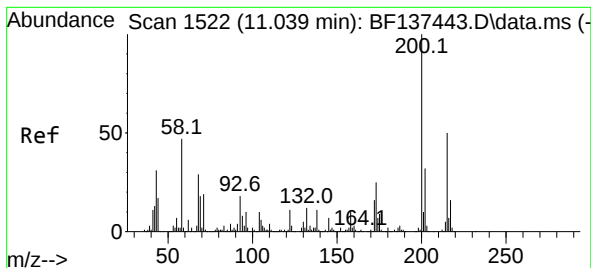
Supervised By :mohammad ahmed 03/26/2024



#68
Hexachlorobenzene
Concen: 41.172 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Tgt Ion:284 Resp: 269417
Ion Ratio Lower Upper
284 100
142 29.1 29.4 44.0#
249 30.6 25.0 37.4





#69

Atrazine

Concen: 40.678 ng

RT: 10.951 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 236864

Ion Ratio Lower Upper

200 100

173 27.3 5.1 45.1

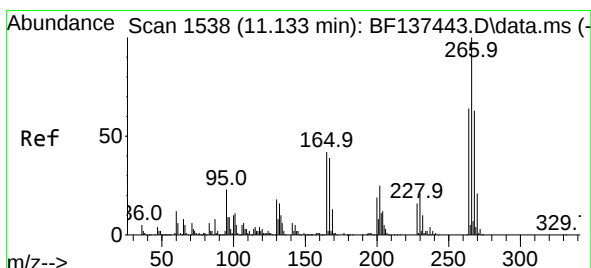
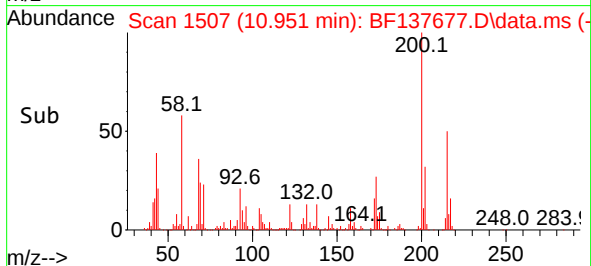
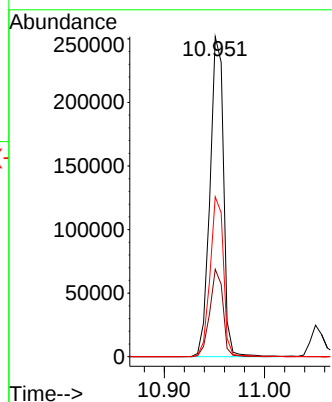
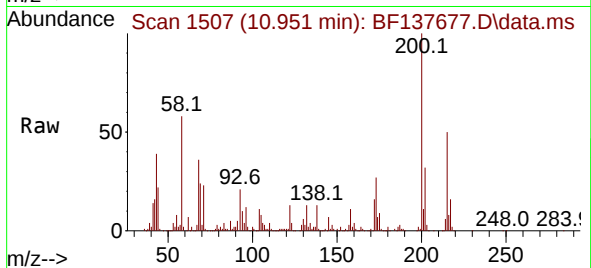
215 50.0 30.4 70.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024



#70

Pentachlorophenol

Concen: 36.004 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

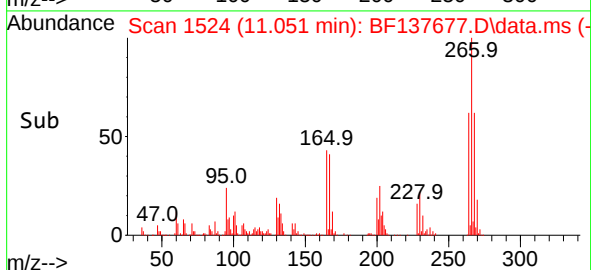
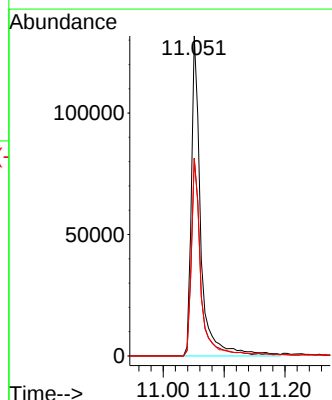
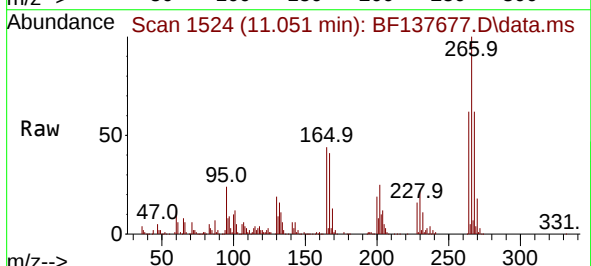
Tgt Ion:266 Resp: 142427

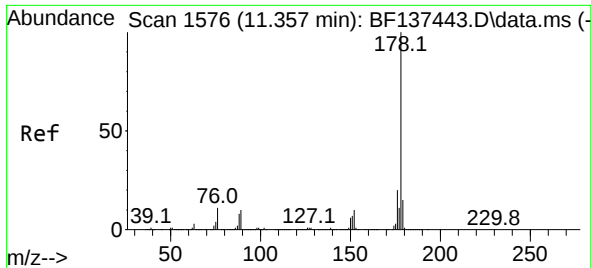
Ion Ratio Lower Upper

266 100

268 61.8 50.2 75.2

264 61.6 50.9 76.3





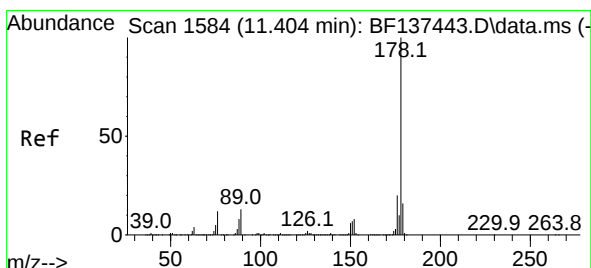
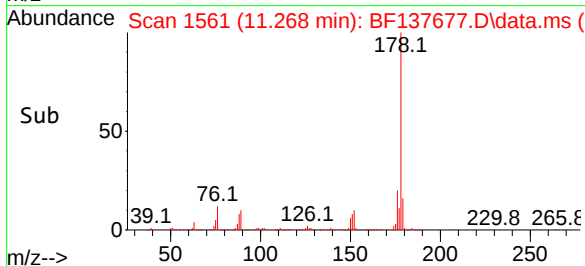
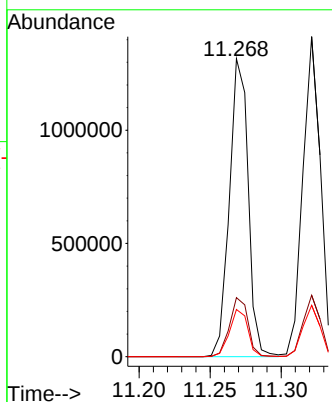
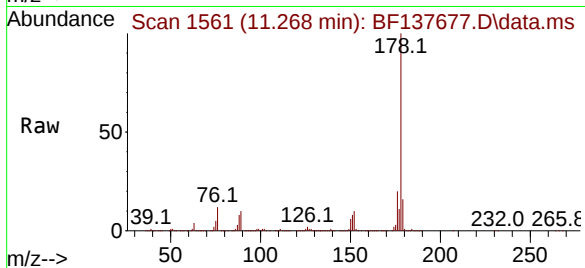
#71
Phenanthrene
Concen: 37.474 ng
RT: 11.268 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 121313
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.8 12.2 18.2

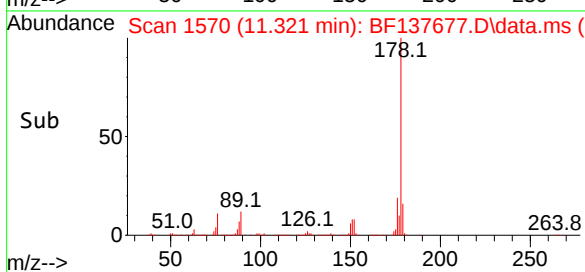
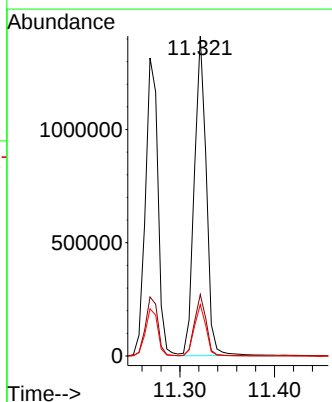
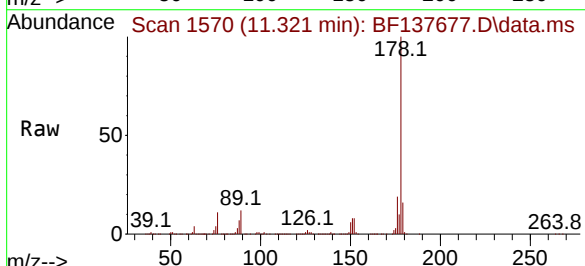
Manual Integrations
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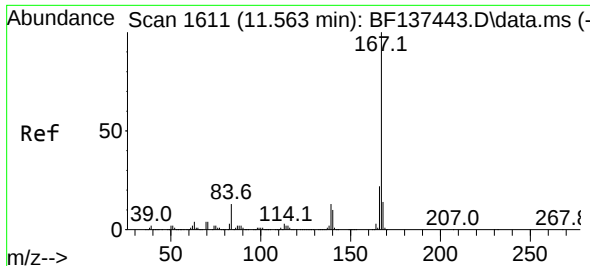
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#72
Anthracene
Concen: 37.341 ng
RT: 11.321 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

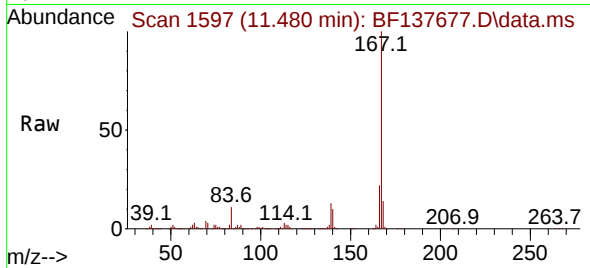
Tgt Ion:178 Resp: 1241510
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 16.0 12.7 19.1





#73
 Carbazole
 Concen: 37.376 ng
 RT: 11.480 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF137677.D
 Acq: 22 Mar 2024 12:40

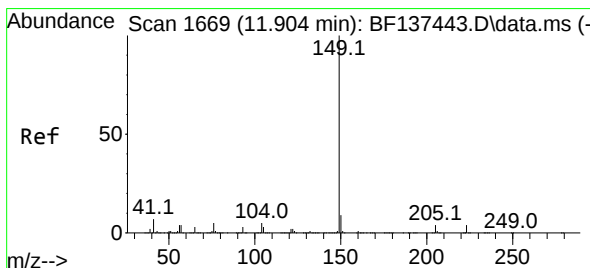
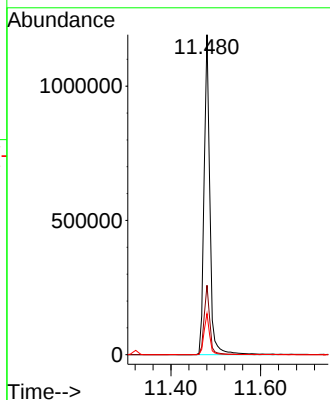
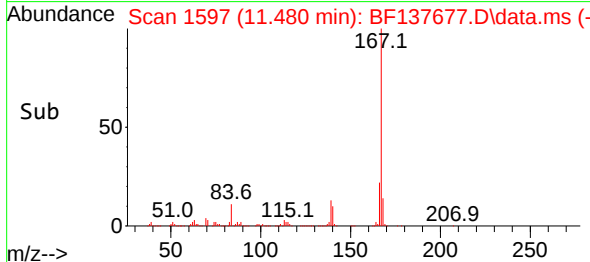
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



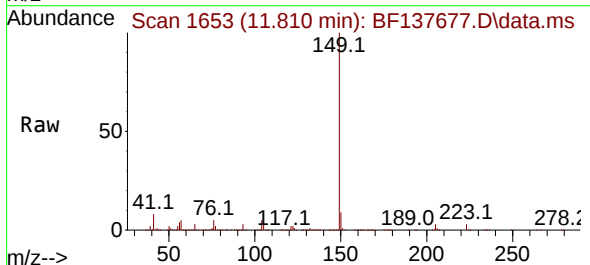
Tgt Ion:167 Resp: 1064440
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.9 10.5 15.7

Manual Integrations
 APPROVED

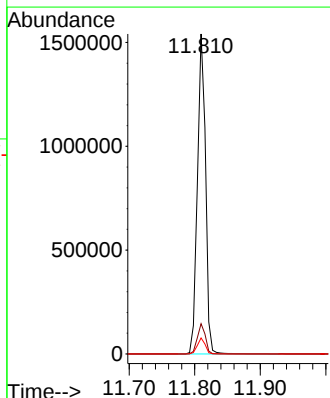
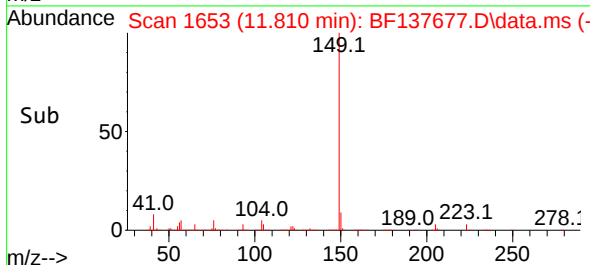
Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024

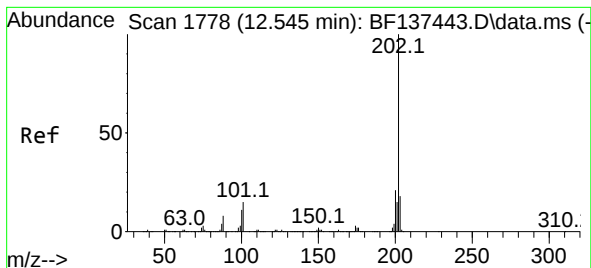


#74
 Di-n-butylphthalate
 Concen: 39.315 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. -0.000 min
 Lab File: BF137677.D
 Acq: 22 Mar 2024 12:40



Tgt Ion:149 Resp: 1332164
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.0 3.8 5.6





#75

Fluoranthene

Concen: 34.401 ng

RT: 12.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 108855

Ion Ratio Lower Upper

202 100

101 12.3 0.0 35.0

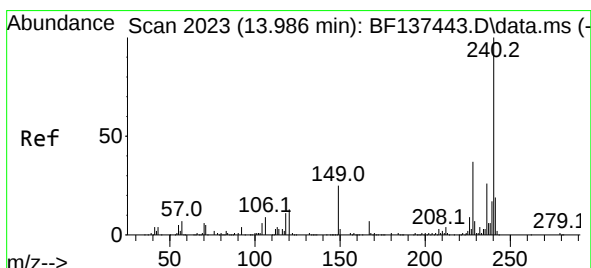
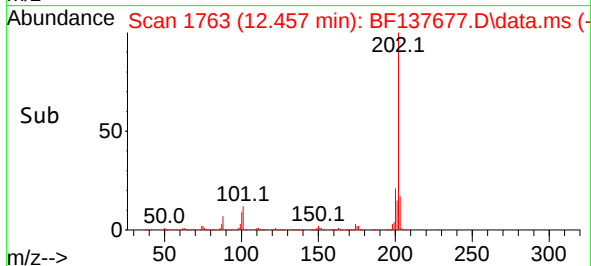
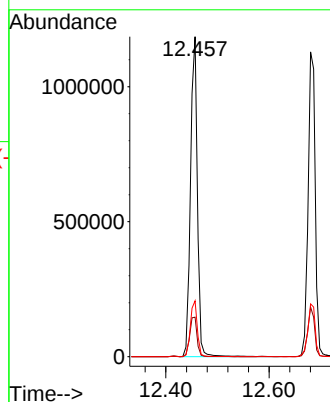
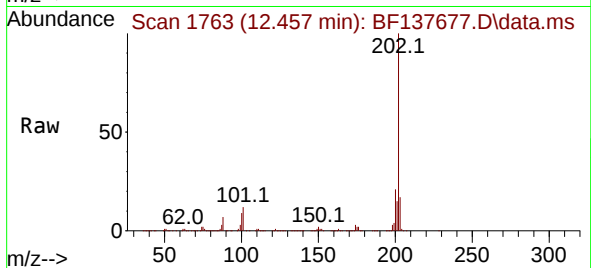
203 17.4 0.0 37.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.880 min Scan# 2005

Delta R.T. 0.006 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

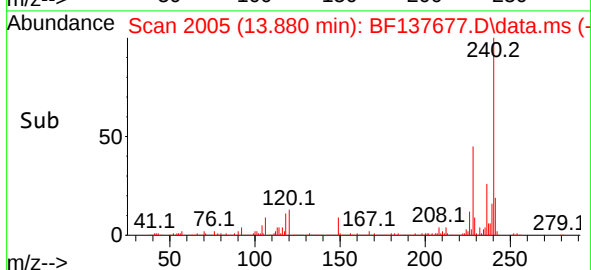
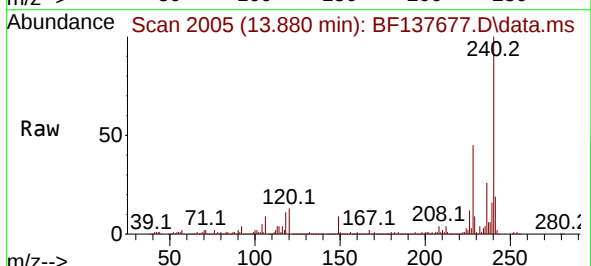
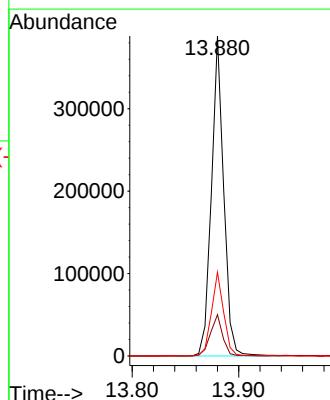
Tgt Ion:240 Resp: 310793

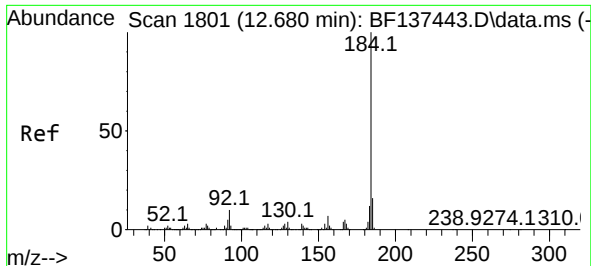
Ion Ratio Lower Upper

240 100

120 12.9 10.4 15.6

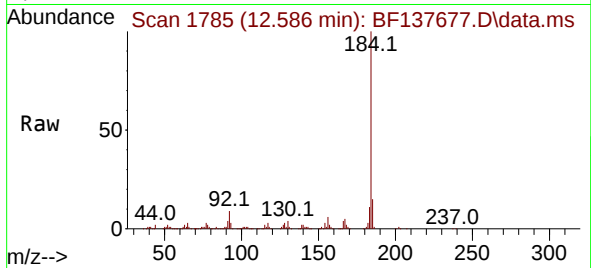
236 26.2 20.9 31.3





#77
Benzidine
Concen: 31.233 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

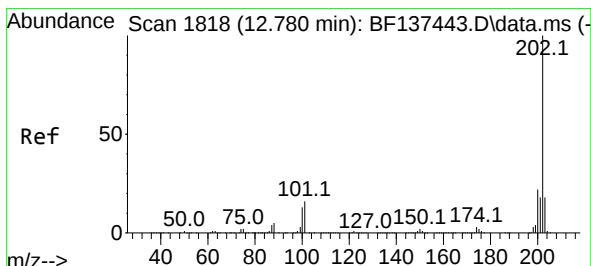
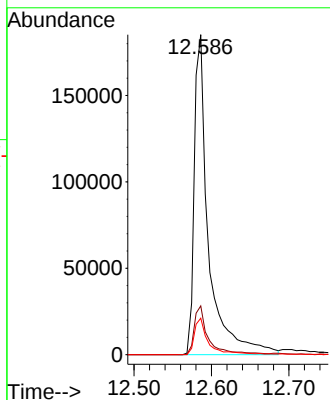
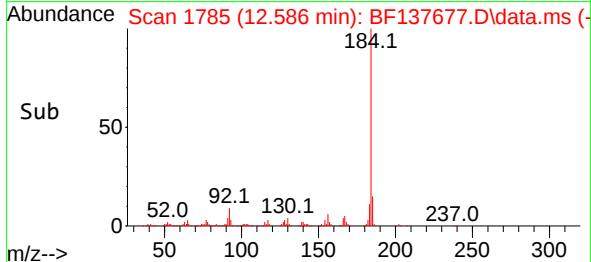
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 237554
Ion Ratio Lower Upper
184 100
185 15.3 13.2 19.8
183 11.4 9.3 13.9

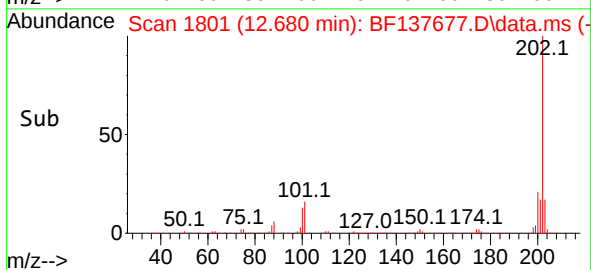
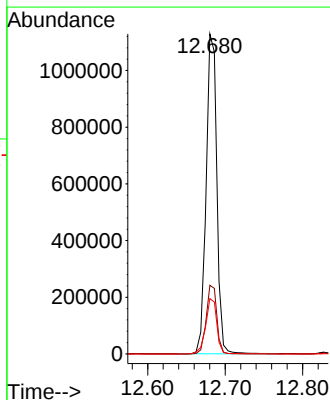
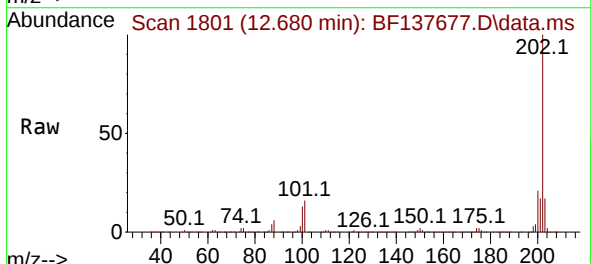
Manual Integrations
APPROVED

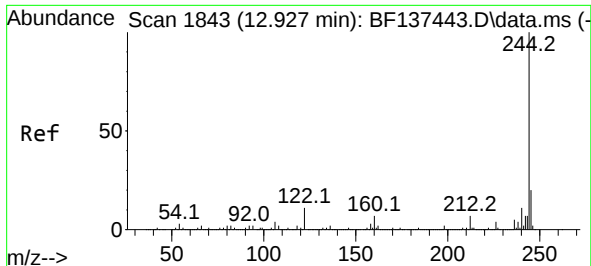
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#78
Pyrene
Concen: 35.444 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Tgt Ion:202 Resp: 1080879
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.3 14.1 21.1





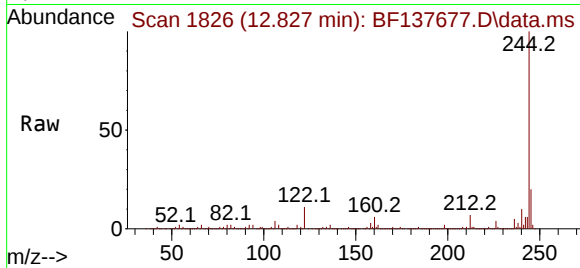
#79
 Terphenyl-d14
 Concen: 74.814 ng
 RT: 12.827 min Scan# 1826
 Delta R.T. -0.000 min
 Lab File: BF137677.D
 Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



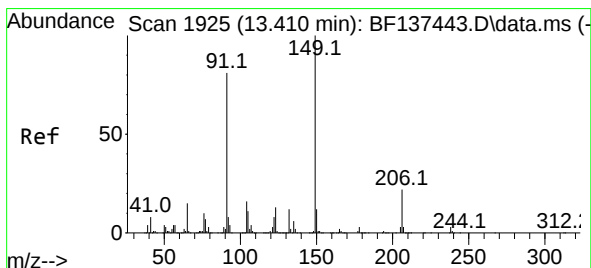
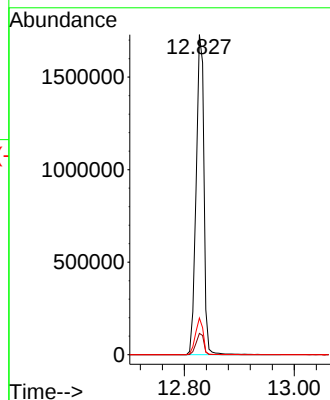
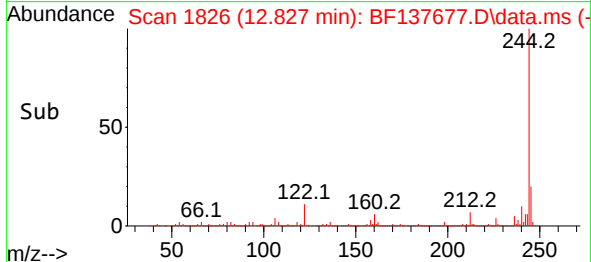
Tgt Ion:244 Resp: 169089
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 11.5 9.1 13.7

Manual Integrations

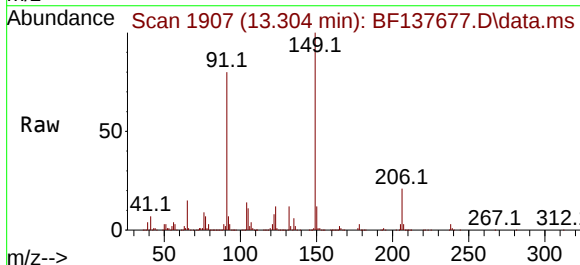
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

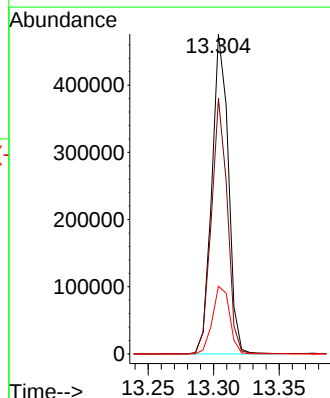
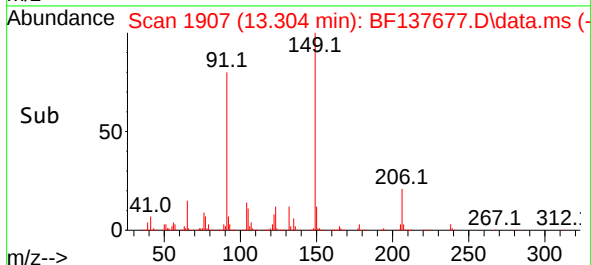
Supervised By :mohammad ahmed 03/26/2024

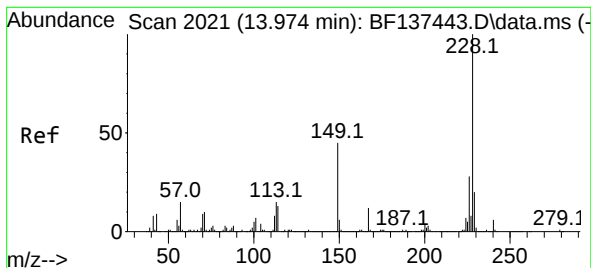


#80
 Butylbenzylphthalate
 Concen: 53.419 ng
 RT: 13.304 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: BF137677.D
 Acq: 22 Mar 2024 12:40



Tgt Ion:149 Resp: 416040
 Ion Ratio Lower Upper
 149 100
 91 79.9 64.7 97.1
 206 21.2 17.5 26.3





#81

Benzo(a)anthracene

Concen: 36.613 ng

RT: 13.868 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF137677.D

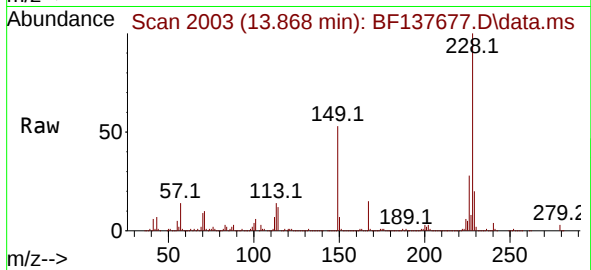
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 797552

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

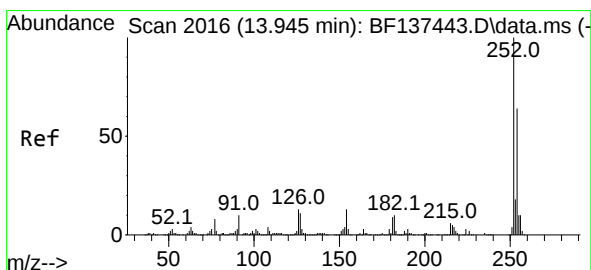
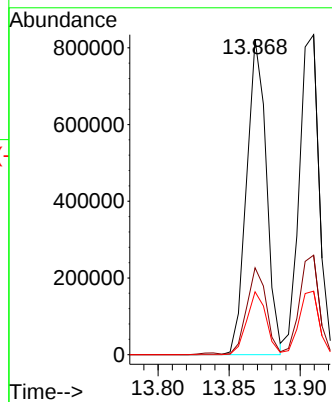
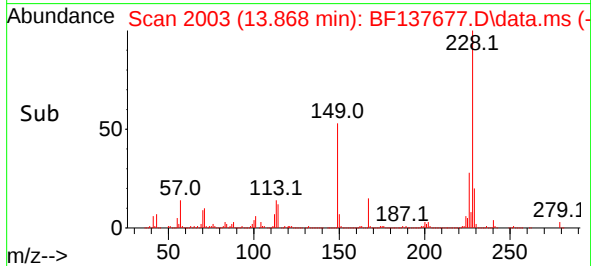
229 19.9 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024



#82

3,3'-Dichlorobenzidine

Concen: 46.233 ng

RT: 13.833 min Scan# 1997

Delta R.T. -0.000 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

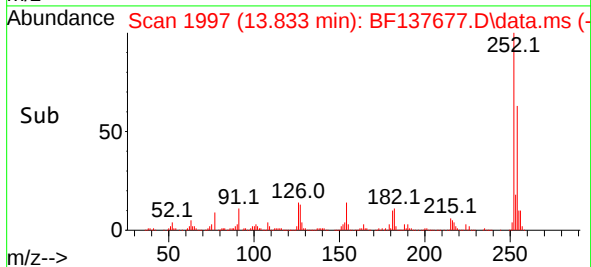
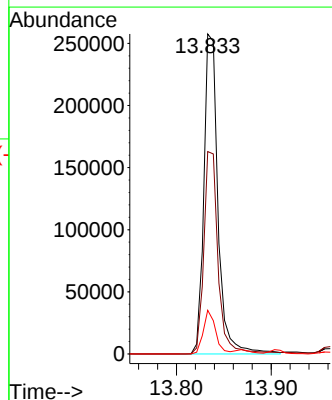
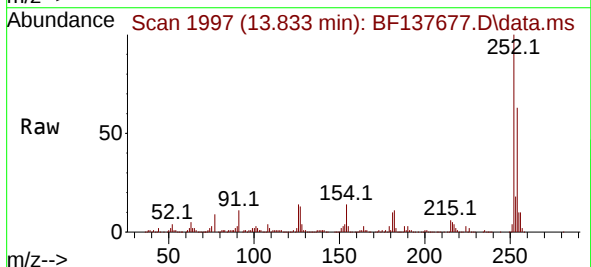
Tgt Ion:252 Resp: 268191

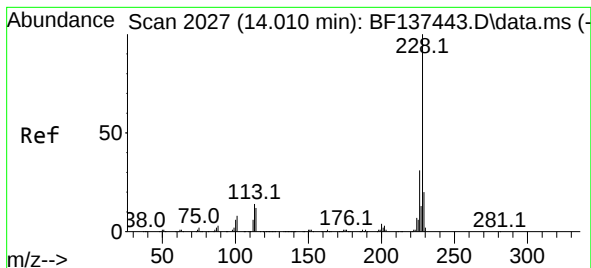
Ion Ratio Lower Upper

252 100

254 63.2 51.4 77.2

126 13.7 10.4 15.6





#83

Chrysene

Concen: 37.434 ng

RT: 13.909 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 82415

Ion Ratio Lower Upper

228 100

226 31.1 24.7 37.1

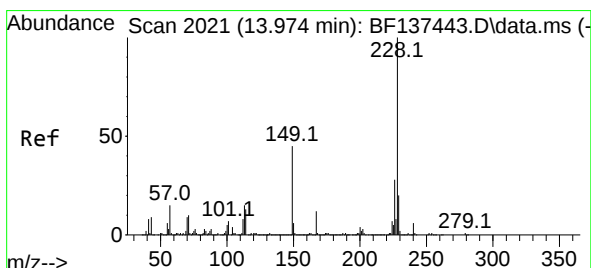
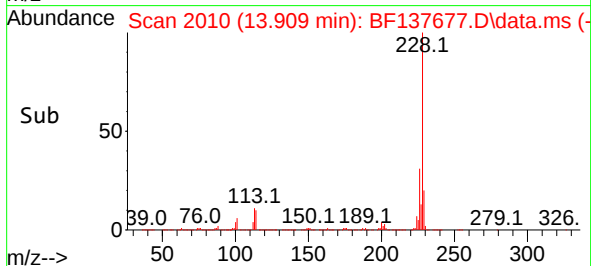
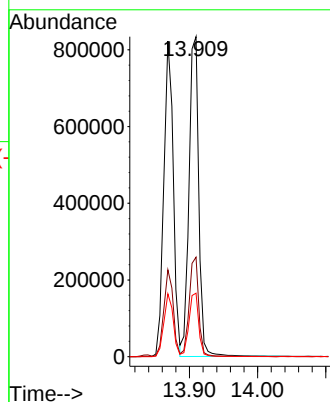
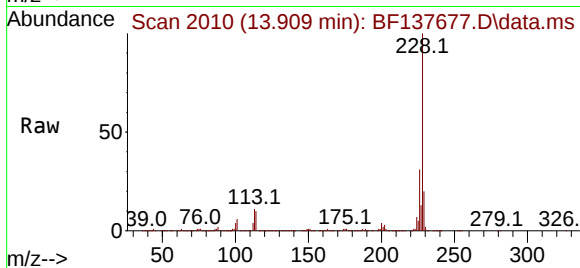
229 19.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.914 ng

RT: 13.862 min Scan# 2002

Delta R.T. -0.000 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

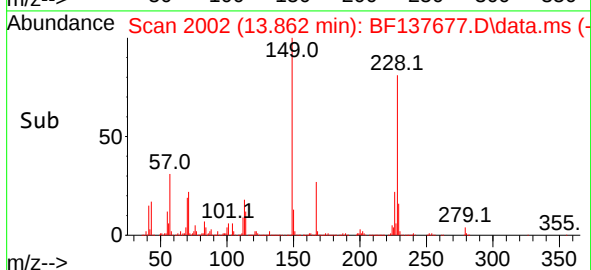
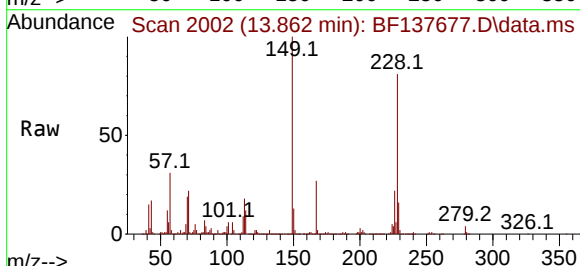
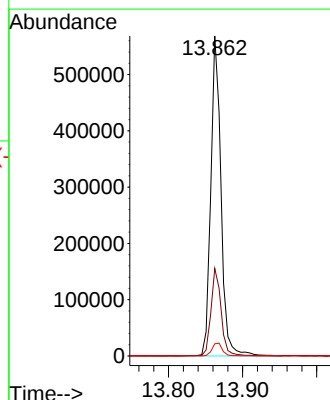
Tgt Ion:149 Resp: 543599

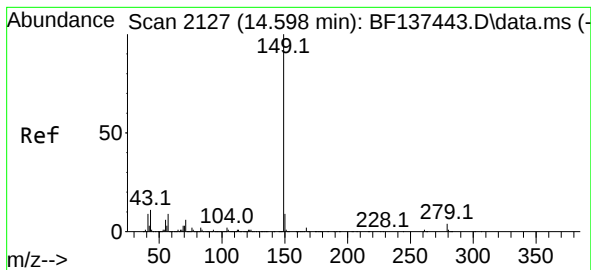
Ion Ratio Lower Upper

149 100

167 27.4 21.3 31.9

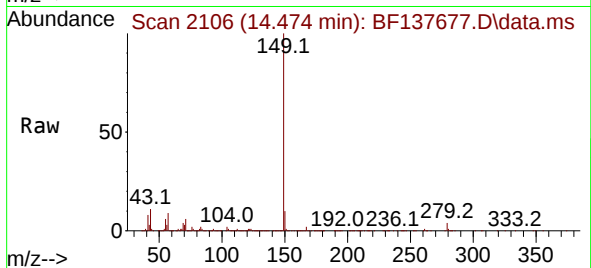
279 3.8 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 47.567 ng
RT: 14.474 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

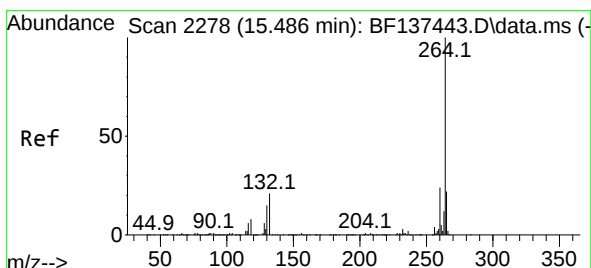
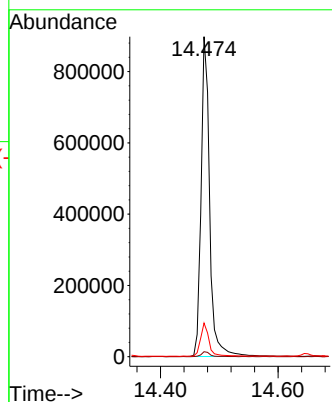
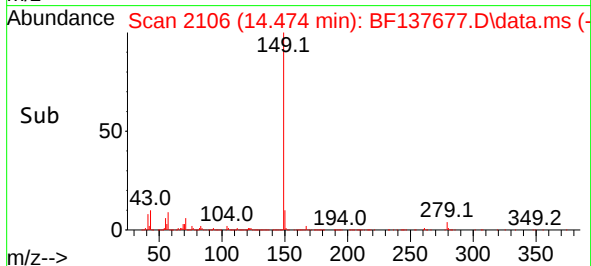
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 906390
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.3 9.6 14.4

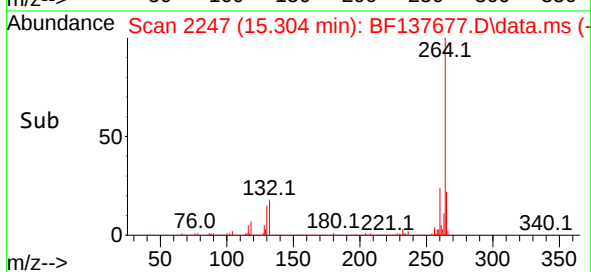
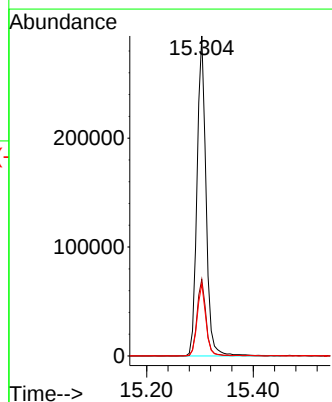
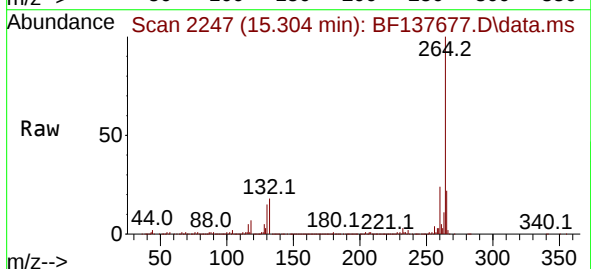
Manual Integrations
APPROVED

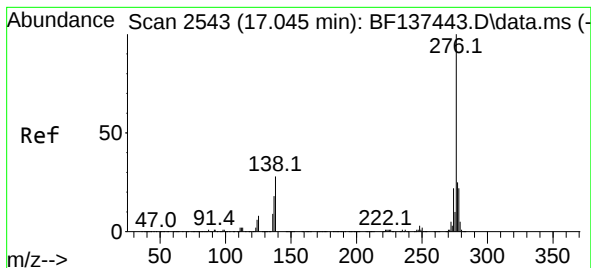
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.304 min Scan# 2247
Delta R.T. 0.006 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Tgt Ion:264 Resp: 345088
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 22.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.557 ng

RT: 16.698 min Scan# 2178

Delta R.T. 0.011 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 76204

Ion Ratio Lower Upper

276 100

138 29.2 25.8 38.8

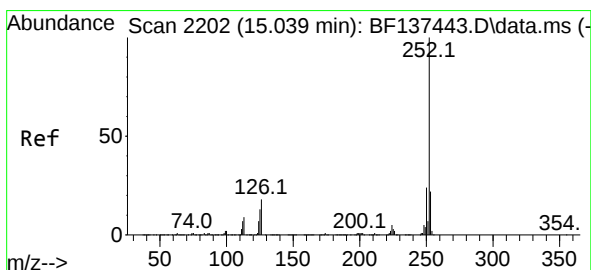
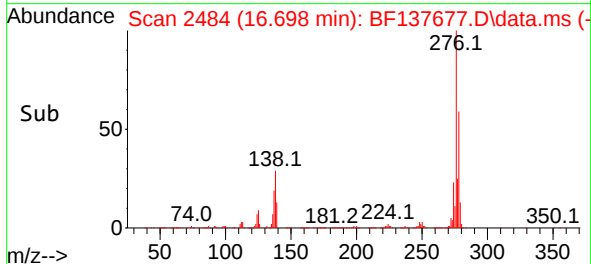
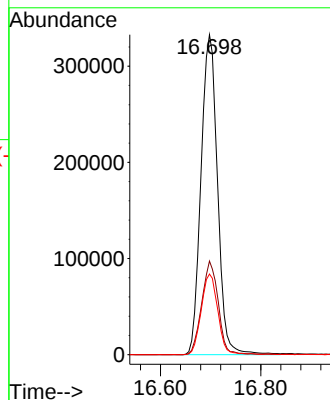
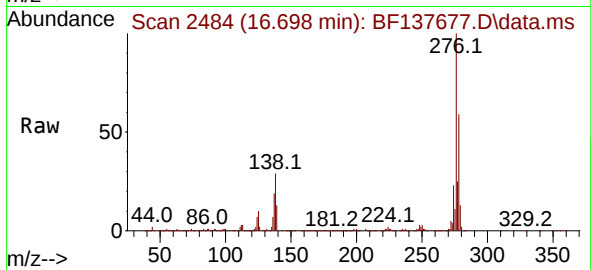
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024



#88

Benzo(b)fluoranthene

Concen: 36.997 ng

RT: 14.898 min Scan# 2178

Delta R.T. 0.006 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

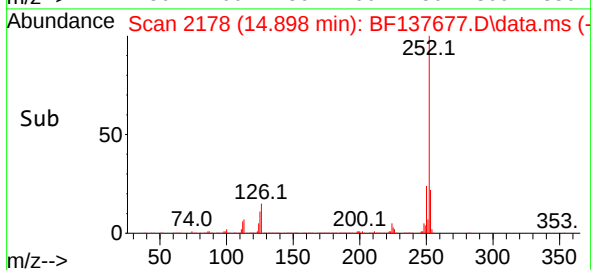
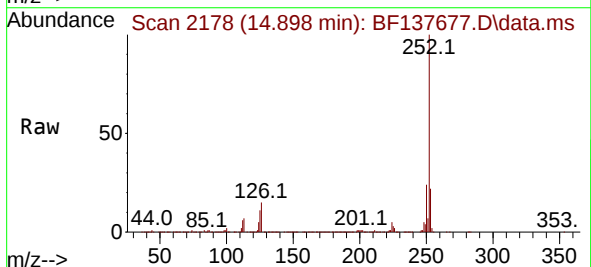
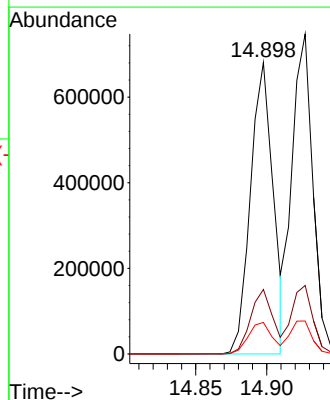
Tgt Ion:252 Resp: 755234

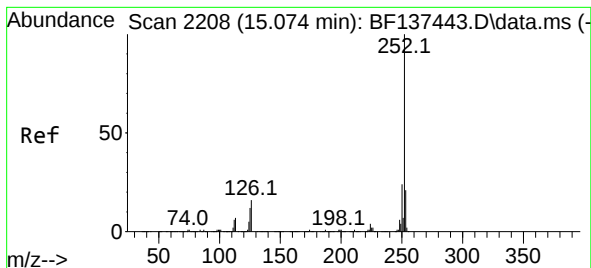
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 10.8 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 35.309 ng

RT: 14.927 min Scan# 2183

Delta R.T. 0.006 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 77418

Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

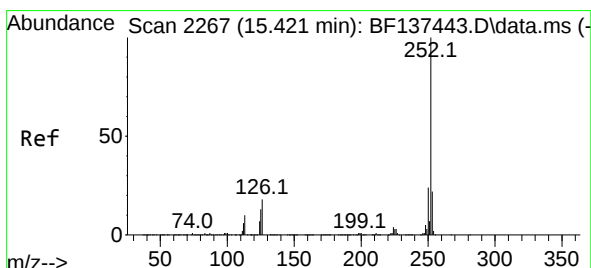
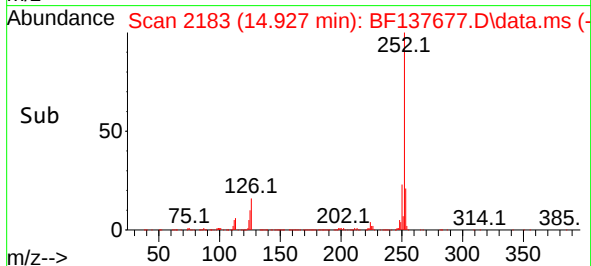
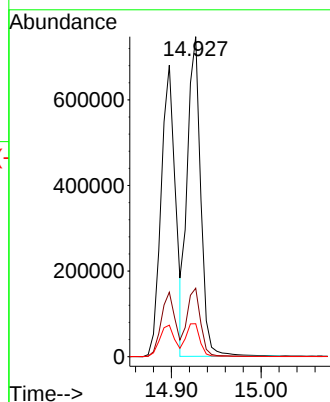
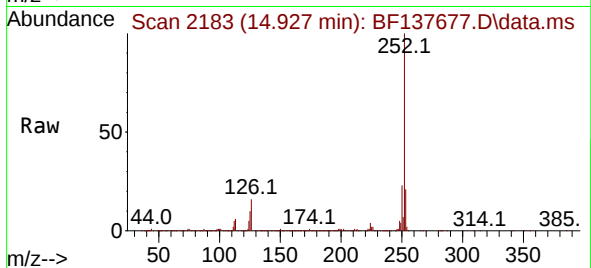
125 10.3 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024



#90

Benzo(a)pyrene

Concen: 37.520 ng

RT: 15.245 min Scan# 2237

Delta R.T. 0.006 min

Lab File: BF137677.D

Acq: 22 Mar 2024 12:40

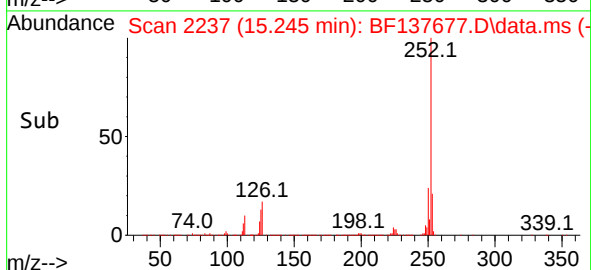
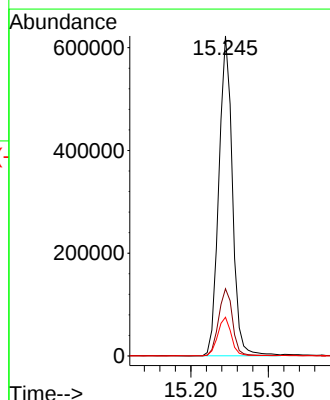
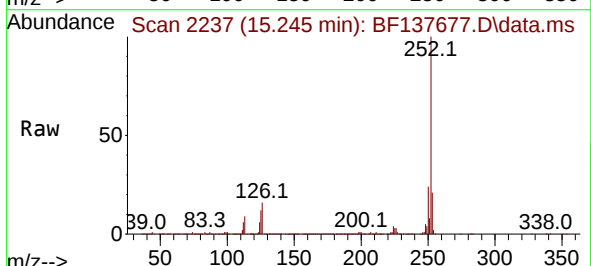
Tgt Ion:252 Resp: 754754

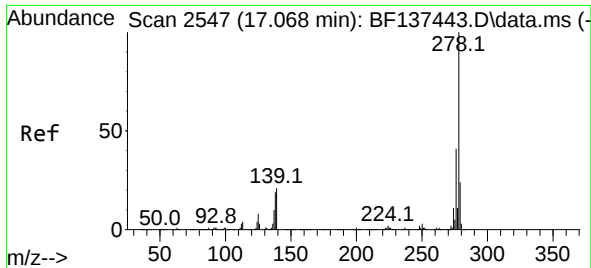
Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.2

125 12.1 10.4 15.6





#91
Dibenzo(a,h)anthracene
Concen: 34.529 ng
RT: 16.709 min Scan# 2486
Delta R.T. 0.011 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Instrument :

BNA_F

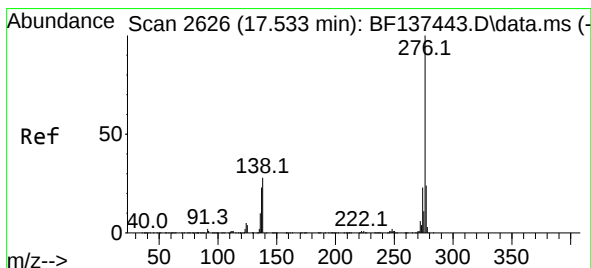
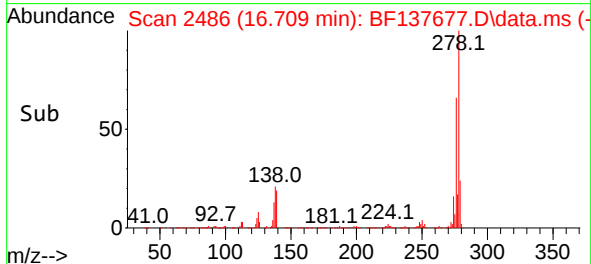
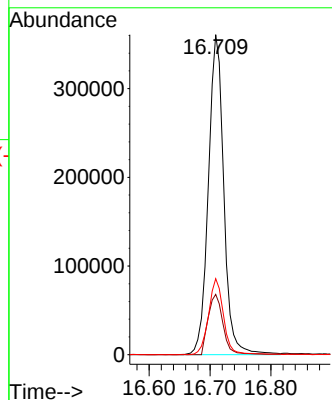
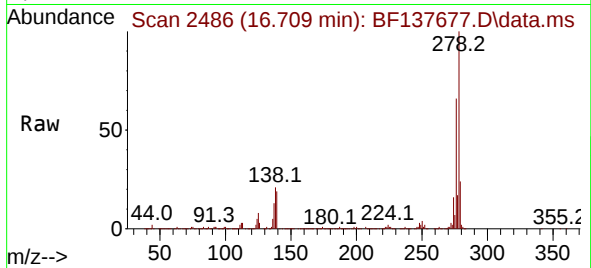
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 63609
Ion Ratio Lower Upper
278 100
139 18.8 17.0 25.6
279 23.7 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#92
Benzo(g,h,i)perylene
Concen: 31.700 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.012 min
Lab File: BF137677.D
Acq: 22 Mar 2024 12:40

Tgt Ion:276 Resp: 599729
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 25.4 22.2 33.2

