

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050724\
 Data File : BF137843.D
 Acq On : 07 May 2024 12:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2024
 Supervised By :mohammad ahmed 05/08/2024

Quant Time: May 07 13:23:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	203162	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	767026	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	427774	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	714305	20.000	ng	# 0.00
76) Chrysene-d12	14.251	240	403325	20.000	ng	# 0.00
86) Perylene-d12	15.815	264	400289	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	1215033	100.133	ng	0.00
7) Phenol-d6	6.675	99	1539739	100.041	ng	0.00
23) Nitrobenzene-d5	7.622	82	1047902	79.373	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	484050	110.825	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	2066967	78.391	ng	0.00
79) Terphenyl-d14	13.186	244	2105845	87.500	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.975	88	234383	42.895	ng	96
3) Pyridine	3.740	79	470854	35.605	ng	97
4) n-Nitrosodimethylamine	3.716	42	232027	38.963	ng	97
6) Aniline	6.722	93	559136m	36.653	ng	
8) 2-Chlorophenol	6.839	128	492115	37.214	ng	98
9) Benzaldehyde	6.610	77	289525	34.931	ng	98
10) Phenol	6.686	94	572634	36.310	ng	92
11) bis(2-Chloroethyl)ether	6.792	93	448497	36.319	ng	98
12) 1,3-Dichlorobenzene	6.998	146	577426	38.722	ng	98
13) 1,4-Dichlorobenzene	7.075	146	576036	38.498	ng	98
14) 1,2-Dichlorobenzene	7.228	146	535629	38.007	ng	98
15) Benzyl Alcohol	7.192	79	411074	38.621	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.322	45	563231	32.449	ng	95
17) 2-Methylphenol	7.292	107	403523	37.817	ng	99
18) Hexachloroethane	7.569	117	204348	40.398	ng	99
19) n-Nitroso-di-n-propyla...	7.469	70	324676	35.299	ng	94
20) 3+4-Methylphenols	7.451	107	518290	36.920	ng	# 87
22) Acetophenone	7.463	105	660287	38.276	ng	# 99
24) Nitrobenzene	7.639	77	531241	39.042	ng	97
25) Isophorone	7.875	82	911026	38.272	ng	99
26) 2-Nitrophenol	7.951	139	271624	44.082	ng	92
27) 2,4-Dimethylphenol	7.975	122	342095	38.564	ng	94
28) bis(2-Chloroethoxy)met...	8.080	93	541741	37.588	ng	100
29) 2,4-Dichlorophenol	8.192	162	430885	40.186	ng	99
30) 1,2,4-Trichlorobenzene	8.275	180	473718	40.528	ng	97
31) Naphthalene	8.363	128	1472842	38.639	ng	99
32) Benzoic acid	8.104	122	324554	42.409	ng	92
33) 4-Chloroaniline	8.404	127	526004	37.213	ng	99
34) Hexachlorobutadiene	8.469	225	305579	42.582	ng	99
35) Caprolactam	8.786	113	125766	37.020	ng	96
36) 4-Chloro-3-methylphenol	8.880	107	442835	39.604	ng	98
37) 2-Methylnaphthalene	9.051	142	955635	38.731	ng	99
38) 1-Methylnaphthalene	9.157	142	928367	38.244	ng	98
40) 1,2,4,5-Tetrachloroben...	9.216	216	453525	40.029	ng	99
41) Hexachlorocyclopentadiene	9.204	237	193397	42.025	ng	98
43) 2,4,6-Trichlorophenol	9.327	196	306053	39.684	ng	99

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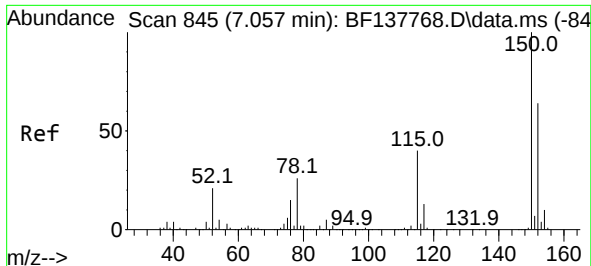
Manual Integrations
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 Supervised By :mohammad ahmed 05/08/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	328863	38.618	ng	95
46) 1,1'-Biphenyl	9.522	154	1151798	39.234	ng	98
47) 2-Chloronaphthalene	9.545	162	929724	39.226	ng	98
48) 2-Nitroaniline	9.639	65	257792	40.104	ng	98
49) Acenaphthylene	9.963	152	1324878	38.642	ng	100
50) Dimethylphthalate	9.816	163	1063264	39.373	ng	100
51) 2,6-Dinitrotoluene	9.880	165	249741	40.467	ng	97
52) Acenaphthene	10.139	154	889975	39.160	ng	99
53) 3-Nitroaniline	10.057	138	243344	37.653	ng	97
54) 2,4-Dinitrophenol	10.151	184	131685	43.426	ng	# 80
55) Dibenzofuran	10.310	168	1258691	38.059	ng	98
56) 4-Nitrophenol	10.198	139	195483	36.495	ng	96
57) 2,4-Dinitrotoluene	10.286	165	323726	40.151	ng	97
58) Fluorene	10.657	166	1001204	38.039	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.422	232	258928	37.452	ng	97
60) Diethylphthalate	10.516	149	1021573	39.831	ng	99
61) 4-Chlorophenyl-phenyle...	10.639	204	502992	38.784	ng	94
62) 4-Nitroaniline	10.674	138	243052	37.077	ng	91
63) Azobenzene	10.804	77	913437	36.849	ng	97
65) 4,6-Dinitro-2-methylph...	10.692	198	182495	44.512	ng	98
66) n-Nitrosodiphenylamine	10.763	169	859438	40.195	ng	99
67) 4-Bromophenyl-phenylether	11.133	248	312885	40.929	ng	94
68) Hexachlorobenzene	11.204	284	340992	40.817	ng	93
69) Atrazine	11.280	200	232452	35.655	ng	96
70) Pentachlorophenol	11.392	266	217790	37.973	ng	99
71) Phenanthrene	11.621	178	1344038	38.604	ng	100
72) Anthracene	11.674	178	1347623	38.901	ng	100
73) Carbazole	11.827	167	1237268	37.059	ng	99
74) Di-n-butylphthalate	12.145	149	1482334	40.702	ng	99
75) Fluoranthene	12.815	202	1361650	35.778	ng	99
77) Benzidine	12.927	184	215442	23.096	ng	99
78) Pyrene	13.045	202	1357575	42.452	ng	99
80) Butylbenzylphthalate	13.651	149	470618	46.383	ng	97
81) Benzo(a)anthracene	14.239	228	1012150	39.236	ng	98
82) 3,3'-Dichlorobenzidine	14.198	252	303658	39.321	ng	# 98
83) Chrysene	14.274	228	936509	38.773	ng	99
84) Bis(2-ethylhexyl)phtha...	14.204	149	614324	48.042	ng	100
85) Di-n-octyl phthalate	14.839	149	951362	55.282	ng	97
87) Indeno(1,2,3-cd)pyrene	17.462	276	1021950	44.906	ng	98
88) Benzo(b)fluoranthene	15.345	252	930016	37.343	ng	99
89) Benzo(k)fluoranthene	15.380	252	877847	36.468	ng	99
90) Benzo(a)pyrene	15.751	252	796623	39.207	ng	98
91) Dibenzo(a,h)anthracene	17.486	278	844615	45.595	ng	99
92) Benzo(g,h,i)perylene	17.968	276	863049	44.444	ng	97

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



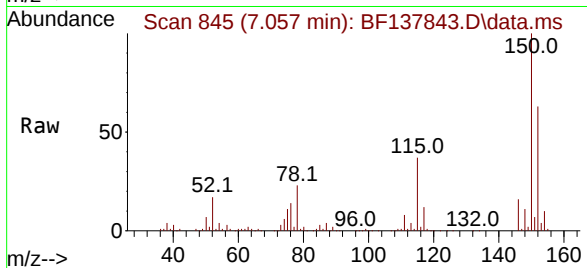
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.057 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

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BNA_F

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SSTDCCC040



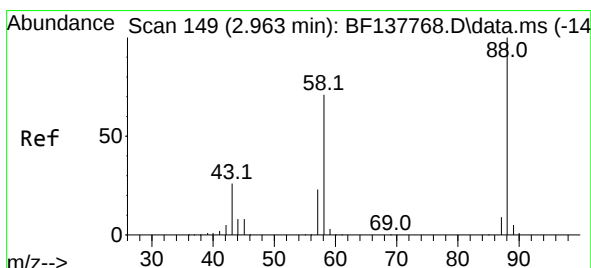
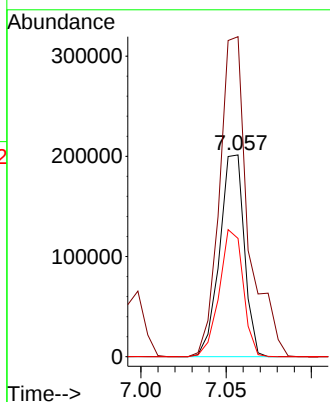
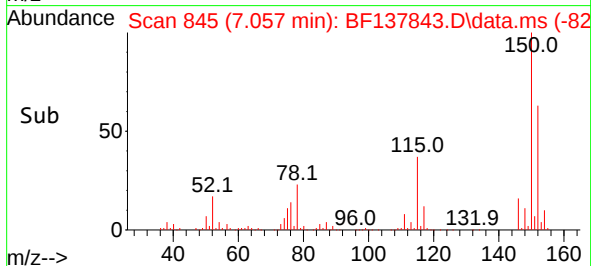
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Ion Ratio Lower Upper
152 100
150 158.5 124.1 186.1
115 58.6 49.1 73.7

Manual Integrations

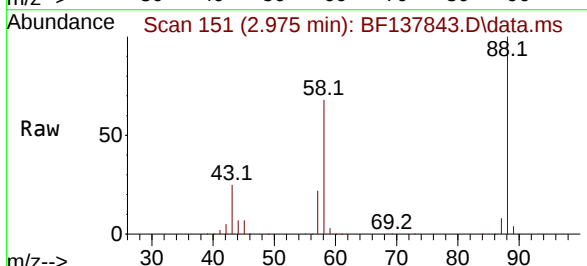
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Reviewed By :Yogesh Patel 05/08/2024

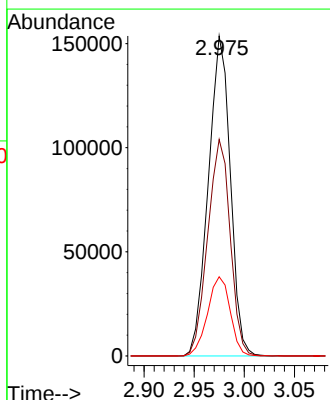
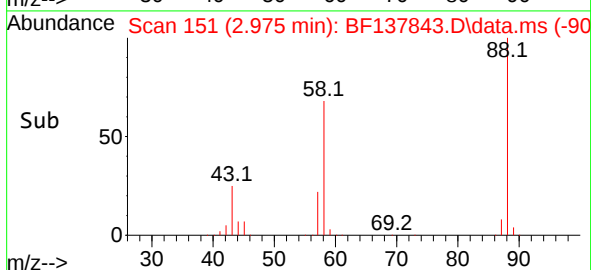
Supervised By :mohammad ahmed 05/08/2024

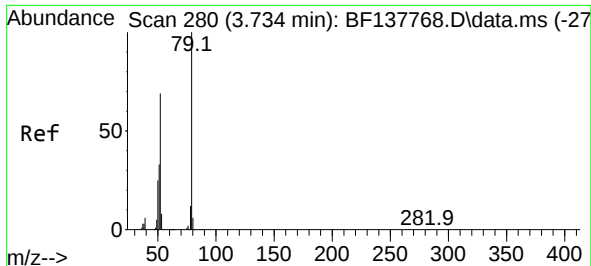


#2
1,4-Dioxane
Concen: 42.895 ng
RT: 2.975 min Scan# 151
Delta R.T. 0.012 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



Tgt Ion: 88 Resp: 234383
Ion Ratio Lower Upper
88 100
58 69.1 58.8 88.2
43 25.5 21.4 32.0





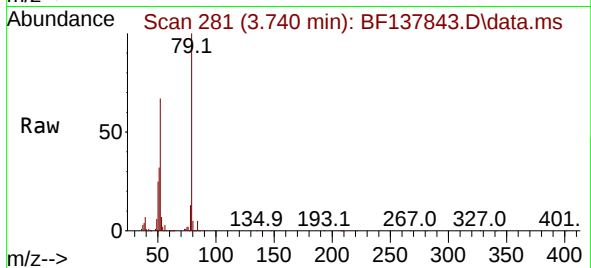
#3
Pyridine
Concen: 35.605 ng
RT: 3.740 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

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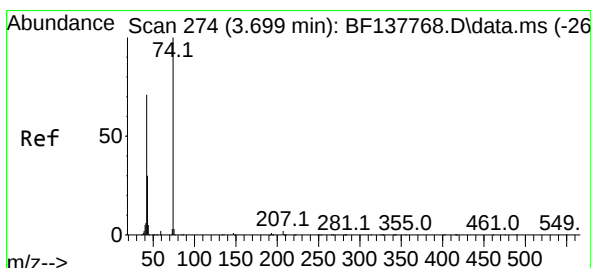
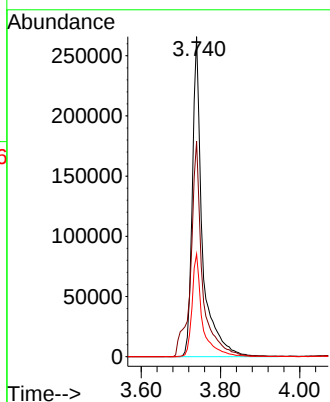
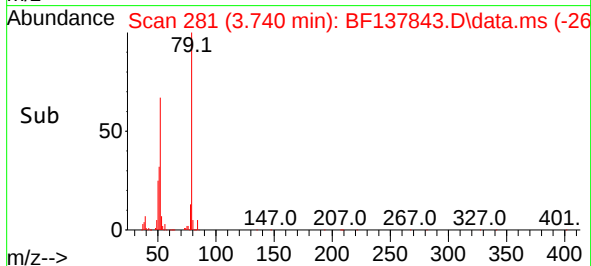
Tgt Ion: 79 Resp: 470854
Ion Ratio Lower Upper
79 100
52 67.3 55.5 83.3
51 32.1 26.9 40.3

Manual Integrations

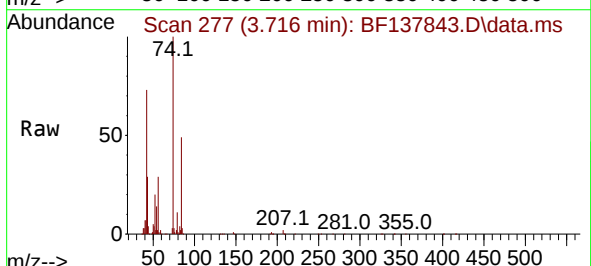
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Reviewed By :Yogesh Patel 05/08/2024

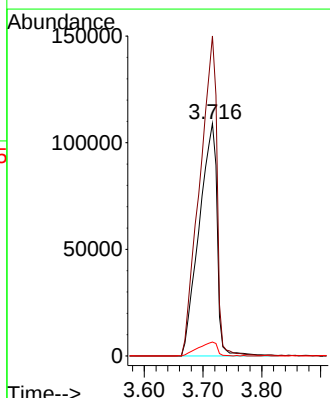
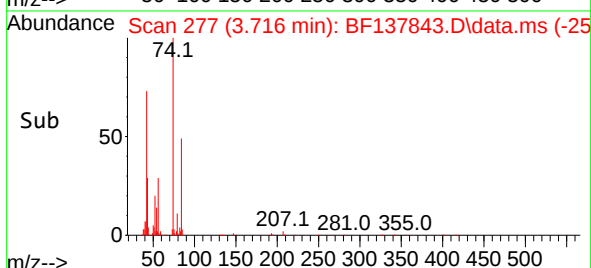
Supervised By :mohammad ahmed 05/08/2024

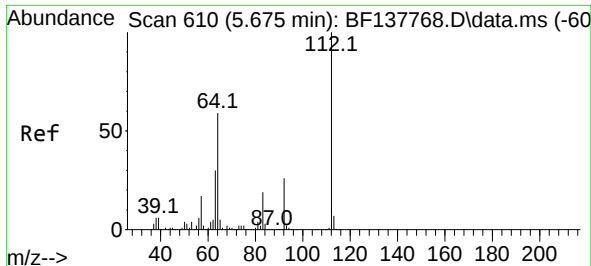


#4
n-Nitrosodimethylamine
Concen: 38.963 ng
RT: 3.716 min Scan# 277
Delta R.T. 0.018 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



Tgt Ion: 42 Resp: 232027
Ion Ratio Lower Upper
42 100
74 137.7 112.9 169.3
44 6.0 5.6 8.4





#5
2-Fluorophenol
Concen: 100.133 ng
RT: 5.675 min Scan# 610
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

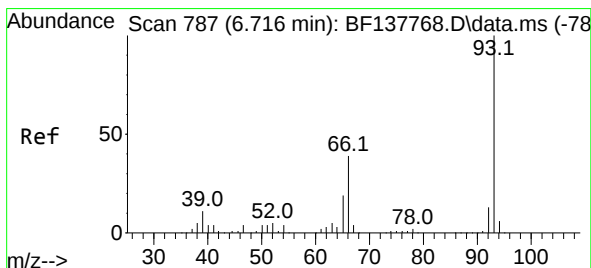
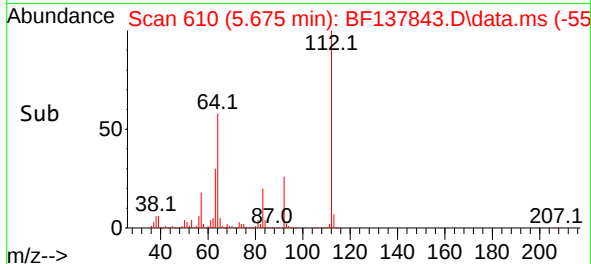
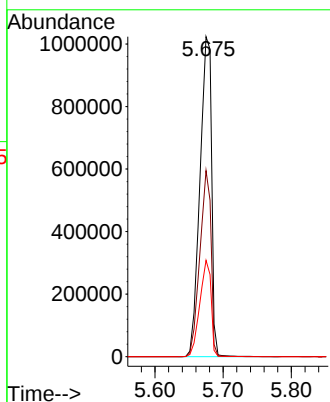
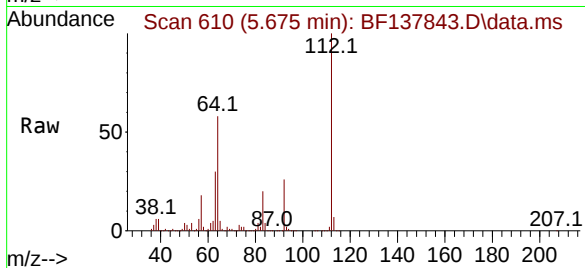
SSTDCCC040

Tgt Ion:112 Resp: 121503
Ion Ratio Lower Upper
112 100
64 58.1 47.3 70.9
63 30.1 23.7 35.5

Manual Integrations

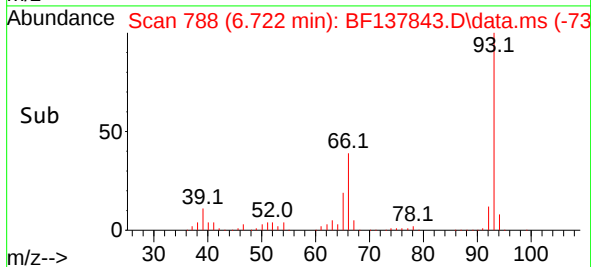
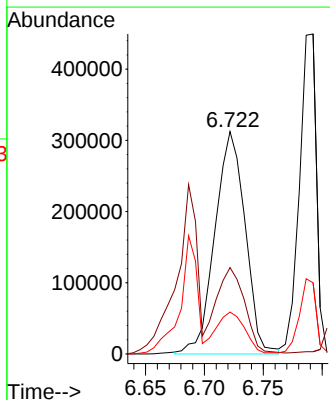
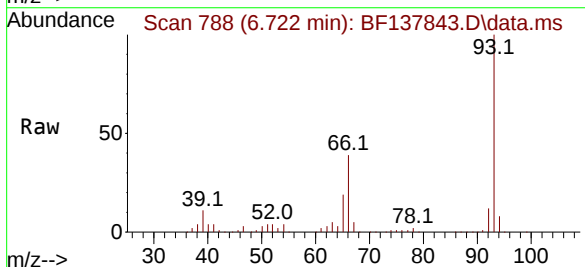
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Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#6
Aniline
Concen: 36.653 ng m
RT: 6.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

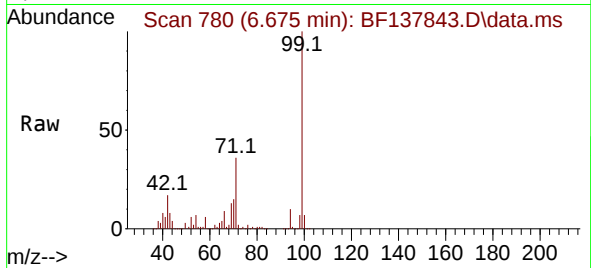
Tgt Ion: 93 Resp: 559136
Ion Ratio Lower Upper
93 100
66 38.9 31.8 47.6
65 18.9 15.4 23.2





#7
Phenol-d6
Concen: 100.041 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

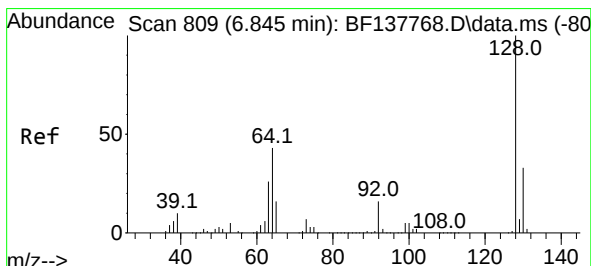
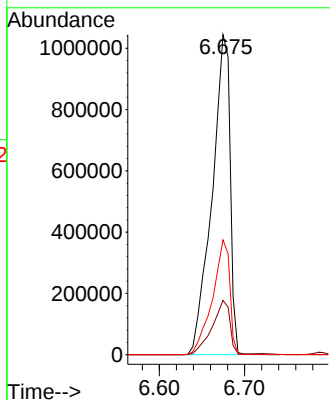
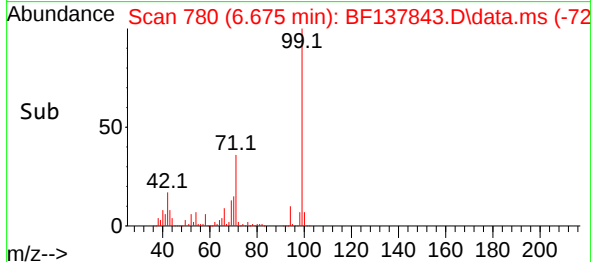
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BNA_F
ClientSampleId :
SSTDCCC040



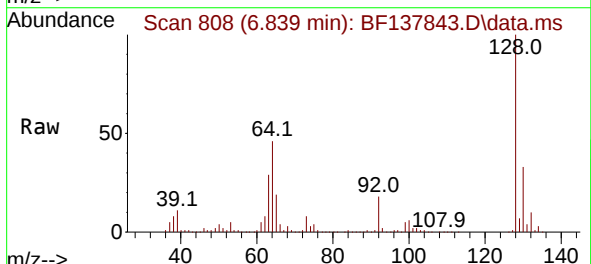
Tgt Ion: 99 Resp: 1539739
Ion Ratio Lower Upper
99 100
42 17.0 13.2 19.8
71 35.9 25.0 37.4

Manual Integrations
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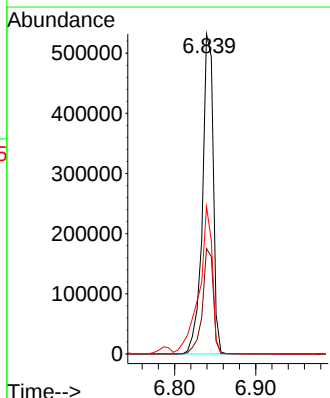
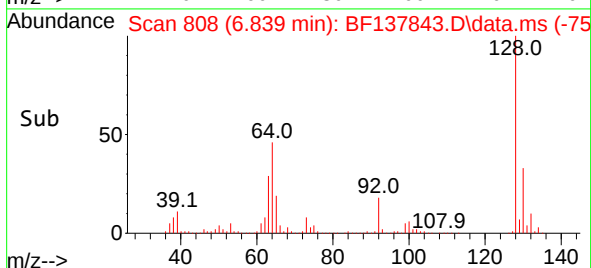
Reviewed By :Yogesh Patel 05/08/2024
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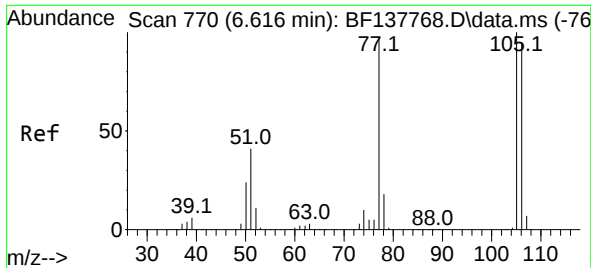


#8
2-Chlorophenol
Concen: 37.214 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



Tgt Ion:128 Resp: 492115
Ion Ratio Lower Upper
128 100
130 33.0 12.5 52.5
64 46.0 23.9 63.9





#9
Benzaldehyde
Concen: 34.931 ng
RT: 6.610 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

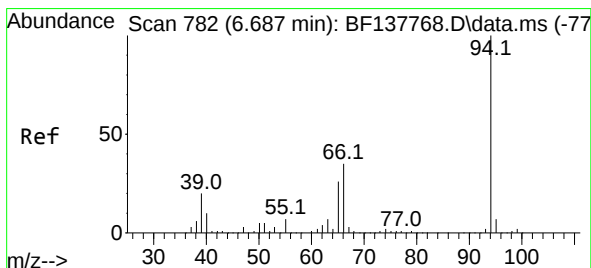
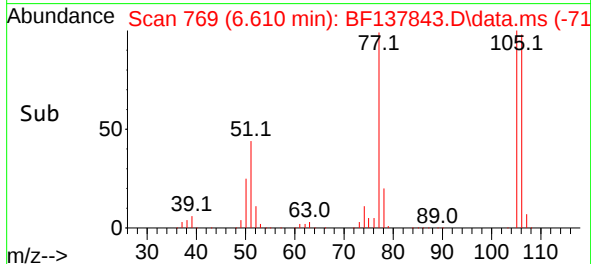
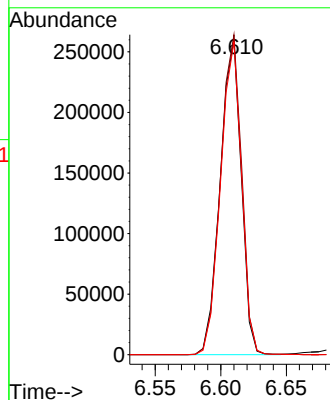
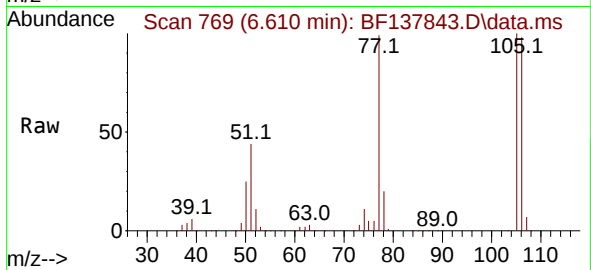
SSTDCCC040

Tgt Ion: 77 Resp: 28952
Ion Ratio Lower Upper
77 100
105 101.5 83.2 123.2
106 99.3 77.7 117.7

Manual Integrations

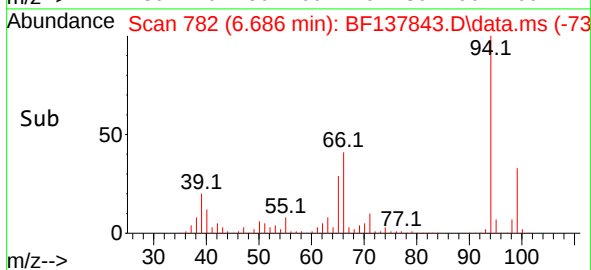
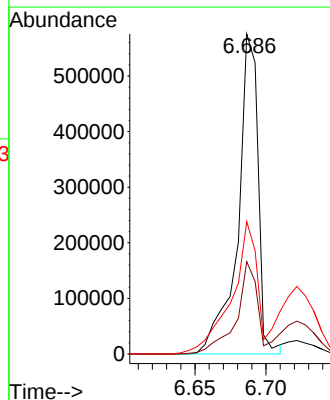
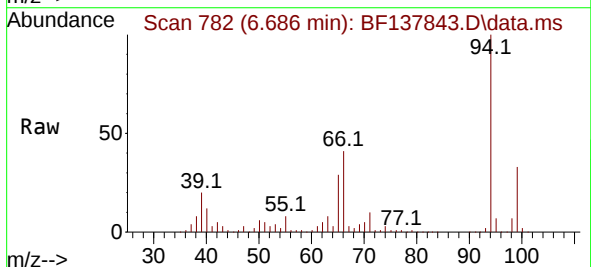
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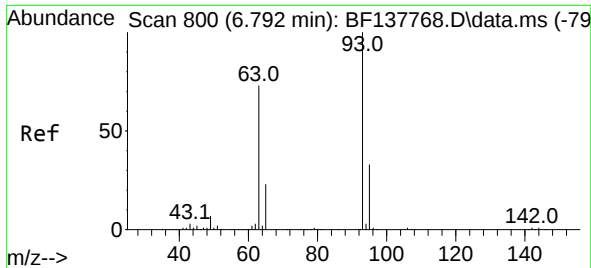
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#10
Phenol
Concen: 36.310 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Tgt Ion: 94 Resp: 572634
Ion Ratio Lower Upper
94 100
65 28.9 6.4 46.4
66 41.4 15.4 55.4





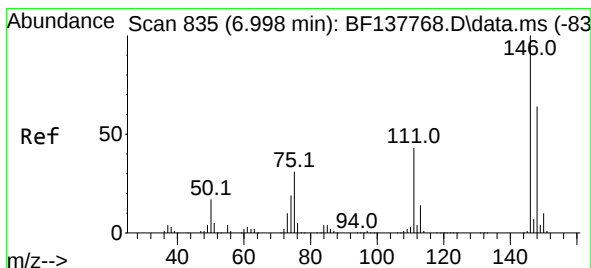
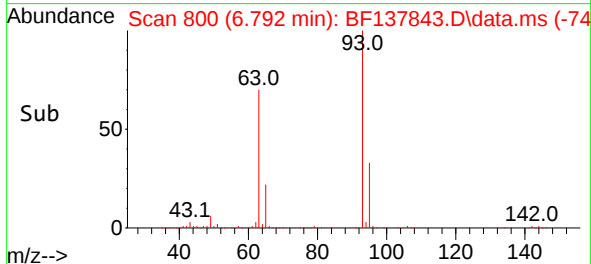
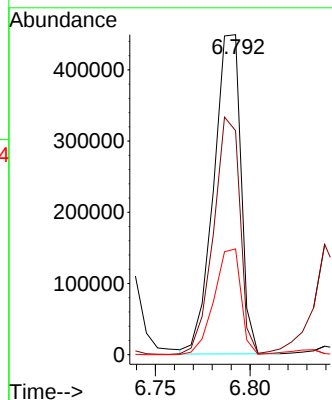
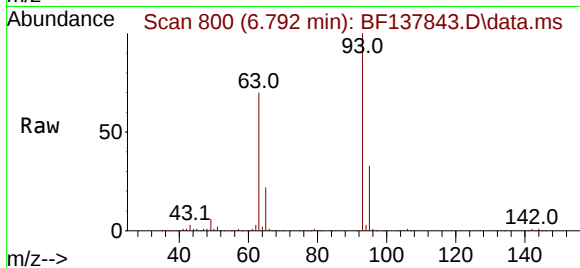
#11
bis(2-Chloroethyl)ether
Concen: 36.319 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 44849
Ion Ratio Lower Upper
93 100
63 70.0 51.6 91.6
95 33.0 12.1 52.1

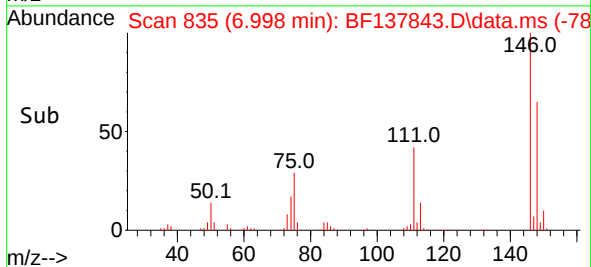
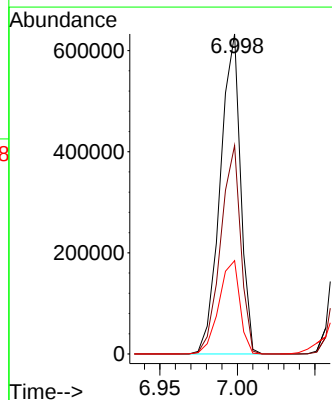
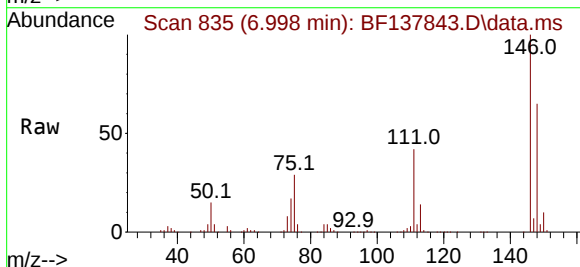
Manual Integrations
APPROVED

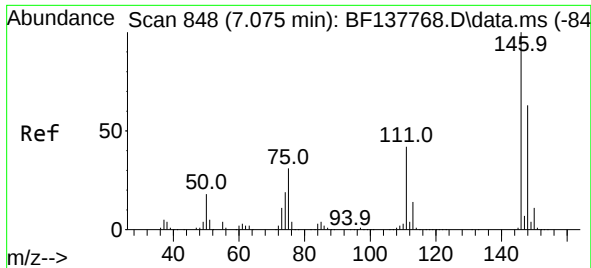
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#12
1,3-Dichlorobenzene
Concen: 38.722 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Tgt Ion:146 Resp: 577426
Ion Ratio Lower Upper
146 100
148 65.2 51.2 76.8
75 29.2 25.1 37.7





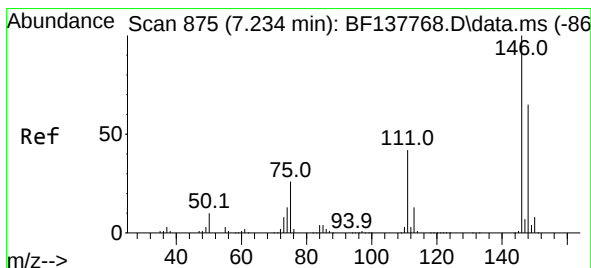
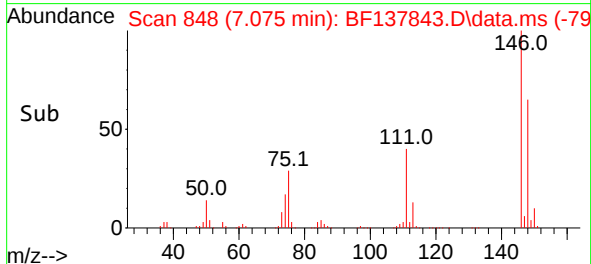
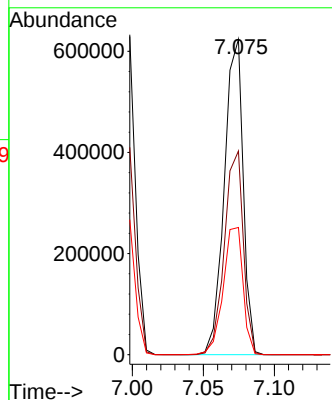
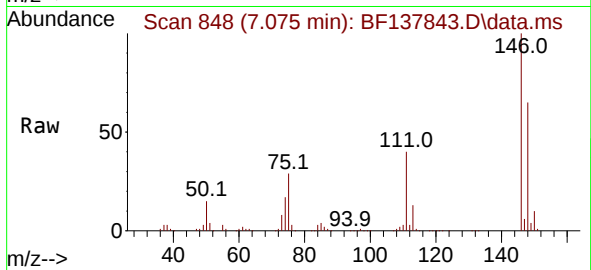
#13
1,4-Dichlorobenzene
Concen: 38.498 ng
RT: 7.075 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 576030
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
111 40.3 33.8 50.8

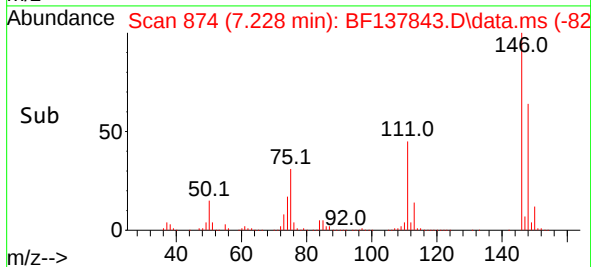
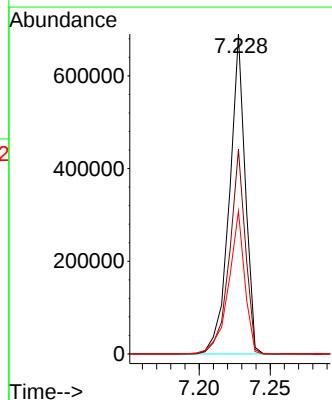
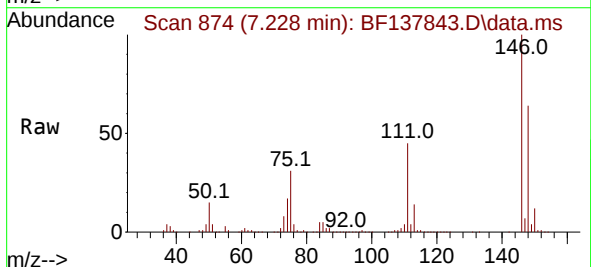
Manual Integrations
APPROVED

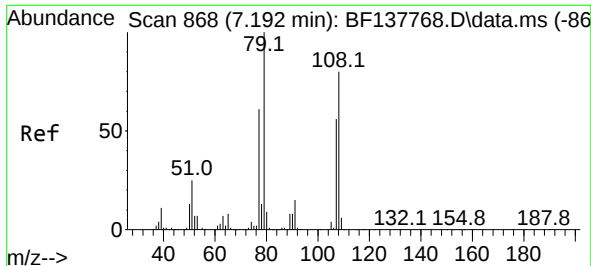
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#14
1,2-Dichlorobenzene
Concen: 38.007 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Tgt Ion:146 Resp: 535629
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
111 44.7 33.6 50.4





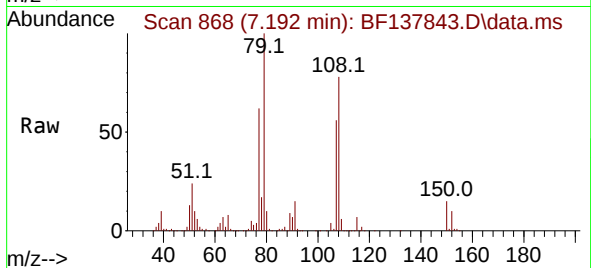
#15
Benzyl Alcohol
Concen: 38.621 ng
RT: 7.192 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



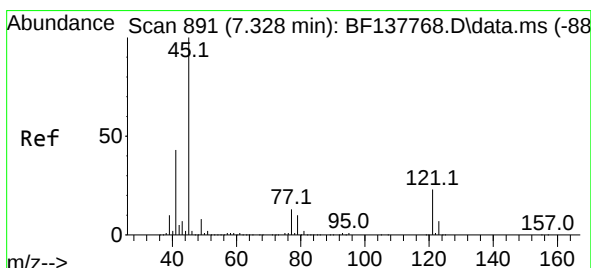
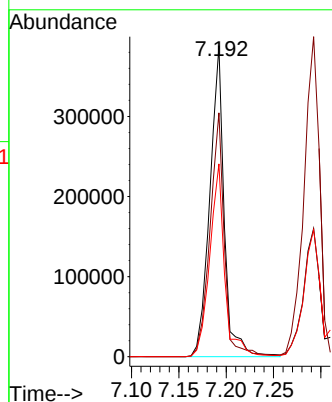
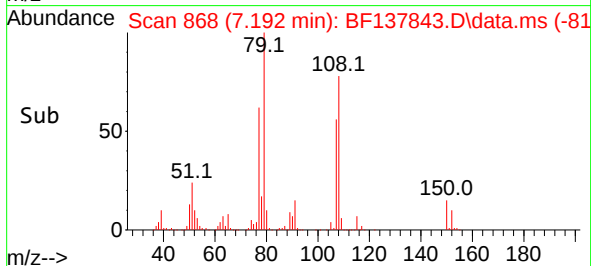
Tgt Ion: 79 Resp: 411074
Ion Ratio Lower Upper
79 100
108 78.4 64.2 96.2
77 62.0 48.5 72.7

Manual Integrations

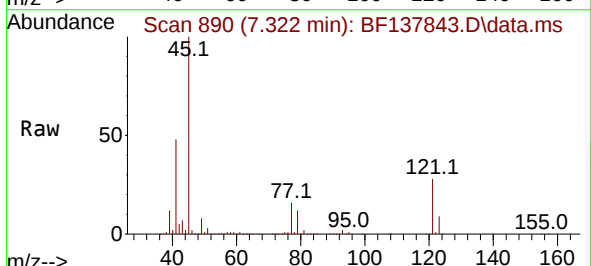
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

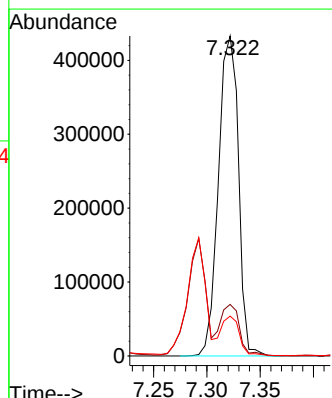
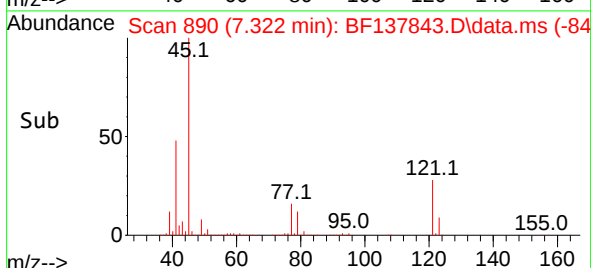
Supervised By :mohammad ahmed 05/08/2024

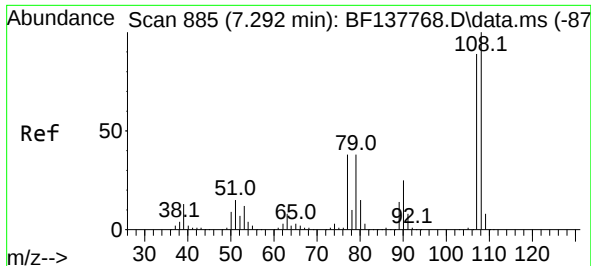


#16
2,2'-oxybis(1-chloropropane)
Concen: 32.449 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



Tgt Ion: 45 Resp: 563231
Ion Ratio Lower Upper
45 100
77 16.1 0.0 33.8
79 12.5 0.0 31.0





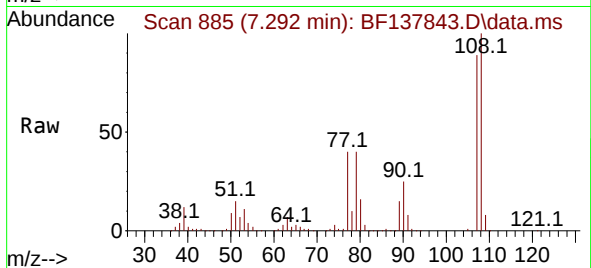
#17
2-Methylphenol
Concen: 37.817 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

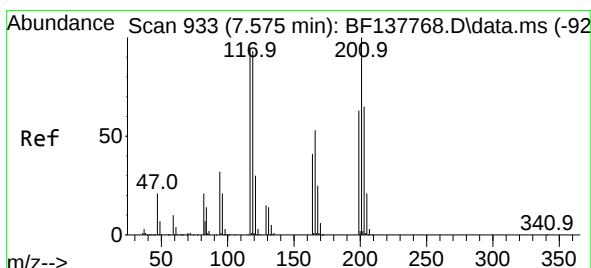
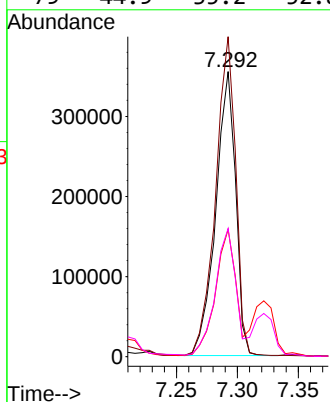
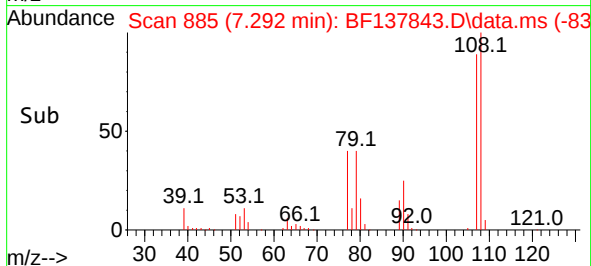


Tgt Ion:107 Resp: 40352
Ion Ratio Lower Upper
107 100
108 112.2 90.5 135.7
77 44.6 34.5 51.7
79 44.9 35.2 52.8

Manual Integrations

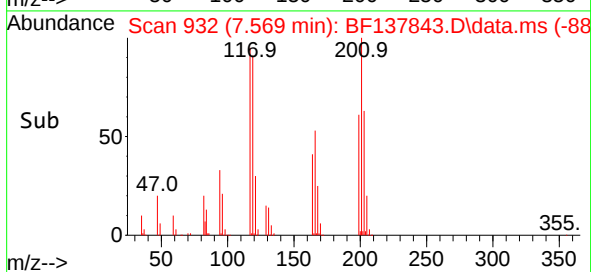
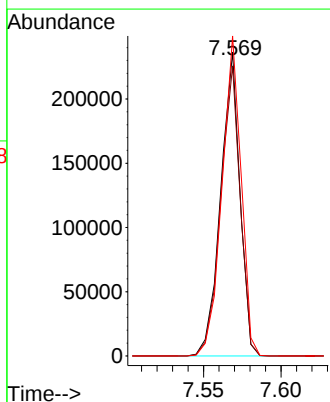
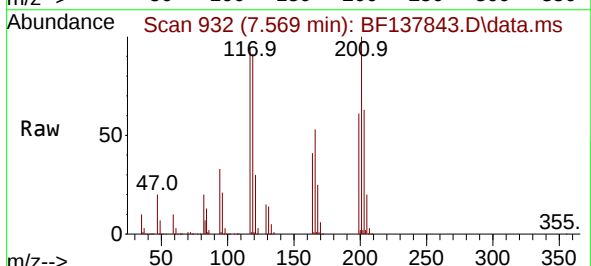
APPROVED

Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#18
Hexachloroethane
Concen: 40.398 ng
RT: 7.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Tgt Ion:117 Resp: 204348
Ion Ratio Lower Upper
117 100
119 95.5 77.6 116.4
201 105.3 83.8 125.8





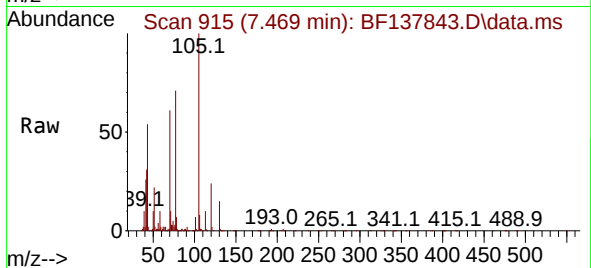
#19
n-Nitroso-di-n-propylamine
Concen: 35.299 ng
RT: 7.469 min Scan# 914
Delta R.T. 0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



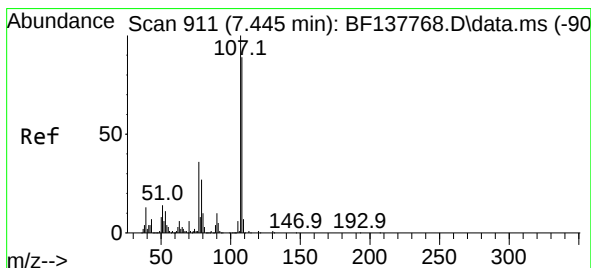
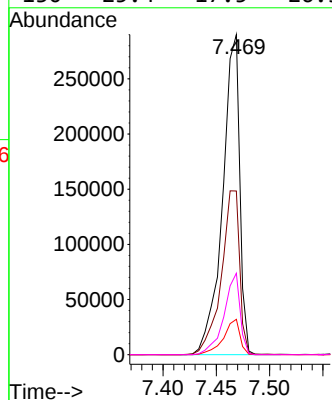
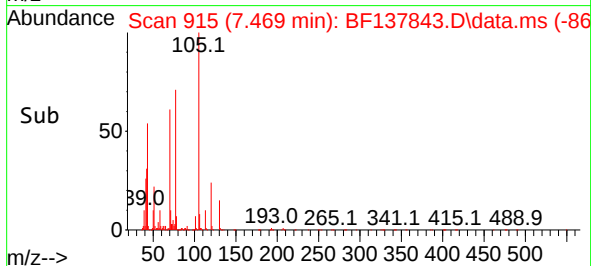
Tgt Ion: 70 Resp: 324670
Ion Ratio Lower Upper
70 100
42 51.1 44.6 66.8
101 11.0 7.8 11.6
130 25.4 17.5 26.3

Manual Integrations

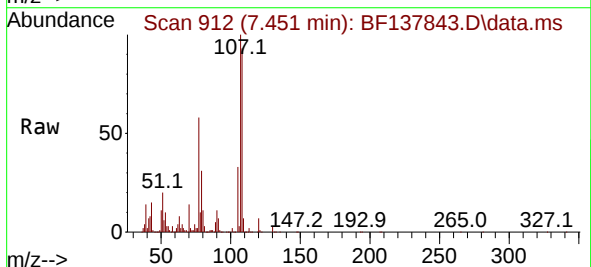
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

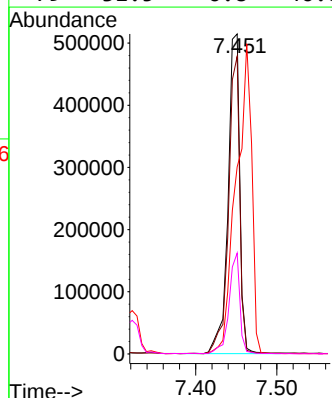
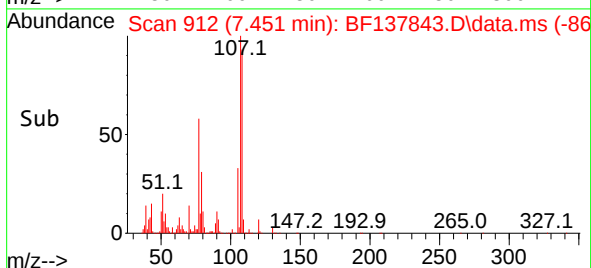
Supervised By :mohammad ahmed 05/08/2024

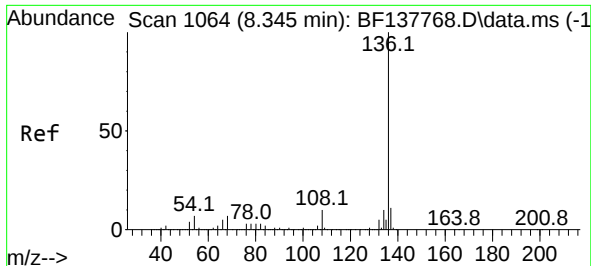


#20
3+4-Methylphenols
Concen: 36.920 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



Tgt Ion:107 Resp: 518290
Ion Ratio Lower Upper
107 100
108 93.0 69.3 109.3
77 58.4 15.7 55.7#
79 31.5 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

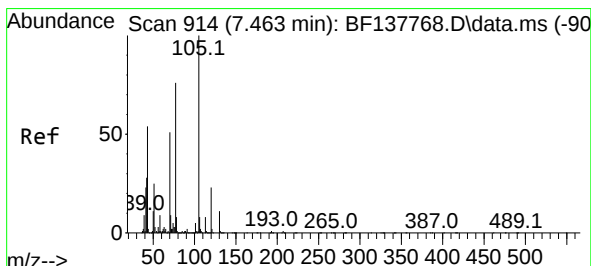
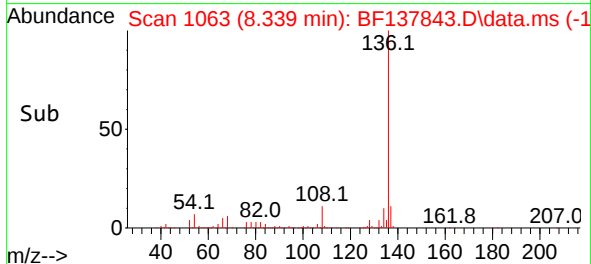
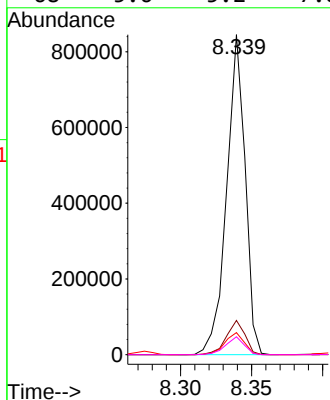
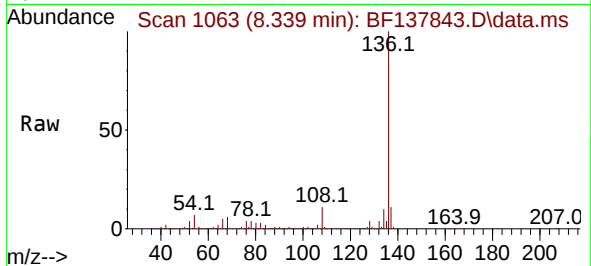
ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 767020
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 6.9 5.8 8.8
68 5.6 5.2 7.8

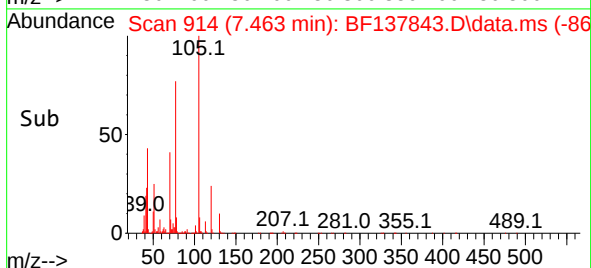
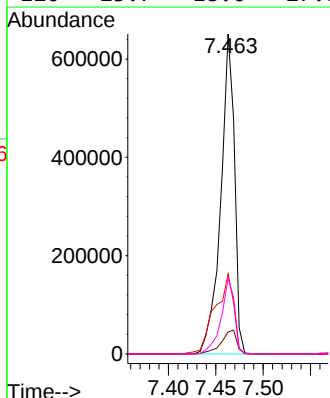
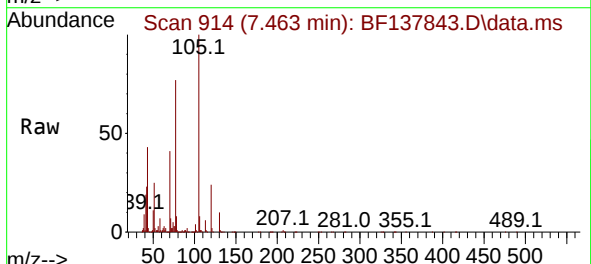
Manual Integrations
APPROVED

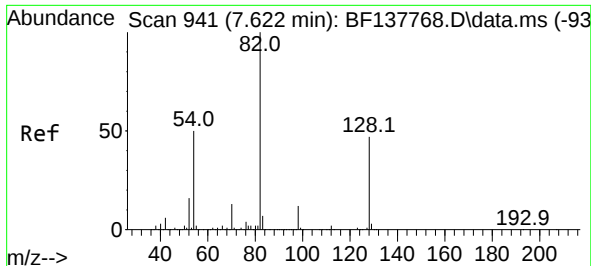
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#22
Acetophenone
Concen: 38.276 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Tgt Ion:105 Resp: 660287
Ion Ratio Lower Upper
105 100
71 6.8 6.9 10.3#
51 25.1 20.2 30.2
120 23.7 18.6 27.8





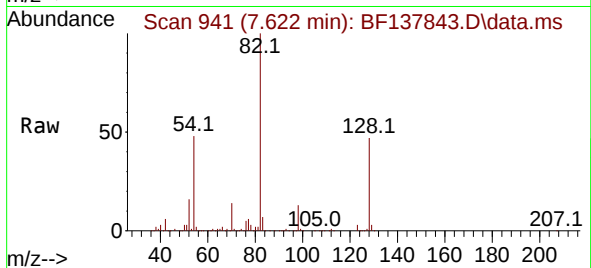
#23
Nitrobenzene-d5
Concen: 79.373 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



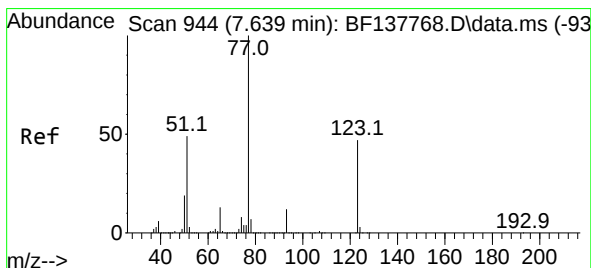
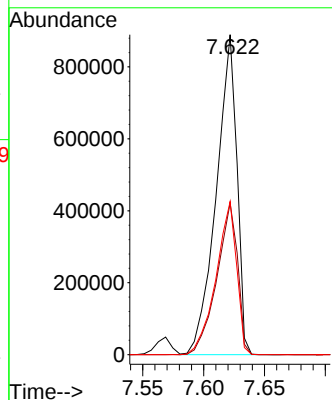
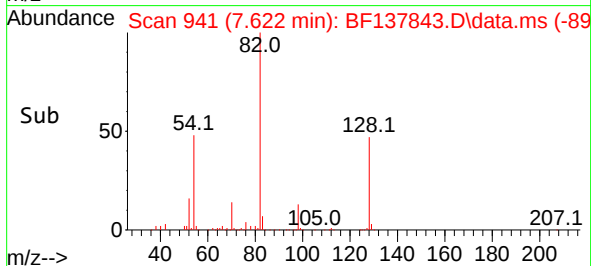
Tgt Ion: 82 Resp: 1047902
Ion Ratio Lower Upper
82 100
128 47.4 37.5 56.3
54 47.8 39.8 59.6

Manual Integrations

APPROVED

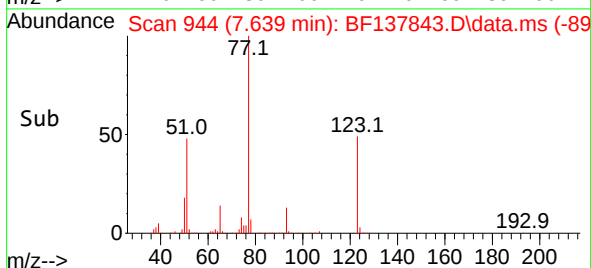
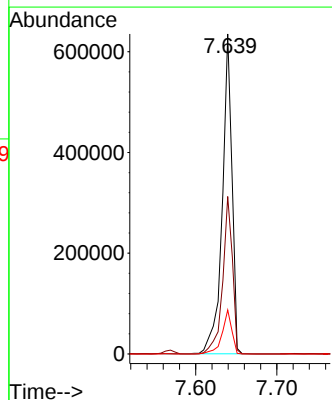
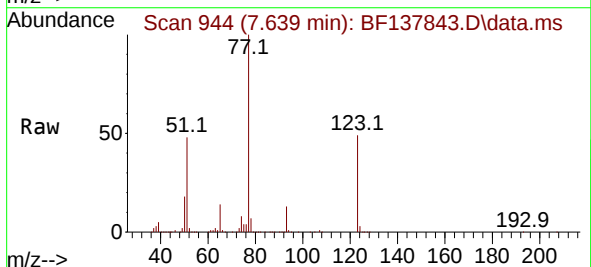
Reviewed By :Yogesh Patel 05/08/2024

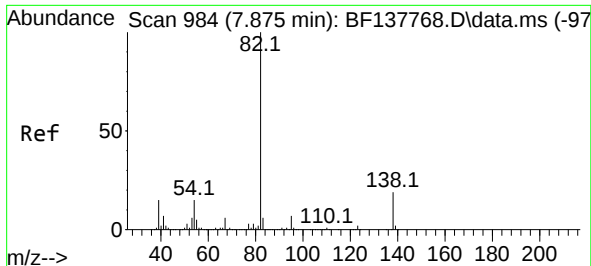
Supervised By :mohammad ahmed 05/08/2024



#24
Nitrobenzene
Concen: 39.042 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Tgt Ion: 77 Resp: 531241
Ion Ratio Lower Upper
77 100
123 49.2 37.4 56.2
65 13.8 10.7 16.1





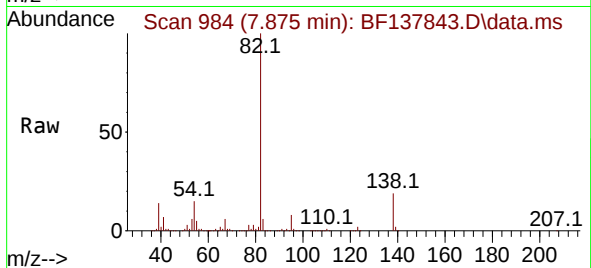
#25
Isophorone
Concen: 38.272 ng
RT: 7.875 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

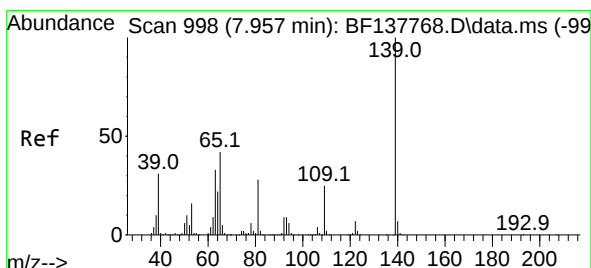
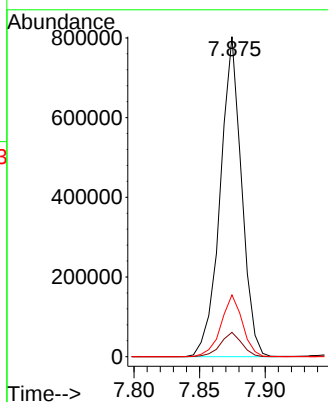
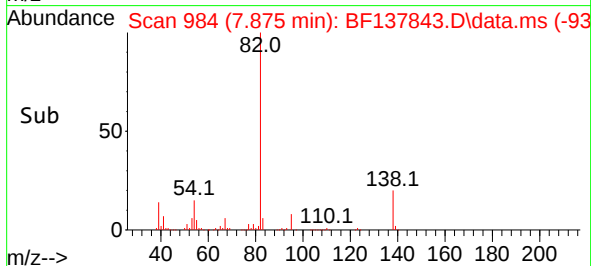


Tgt Ion: 82 Resp: 911020
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 19.3 15.0 22.6

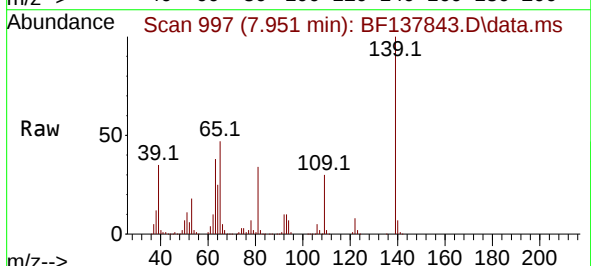
Manual Integrations

APPROVED

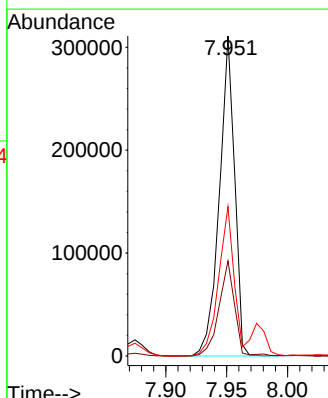
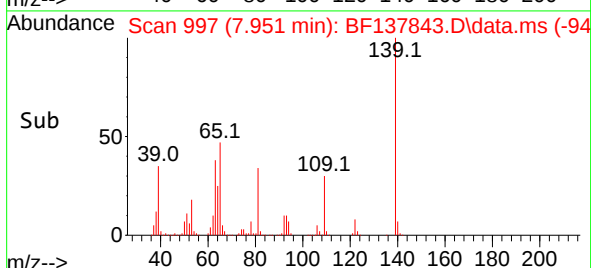
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

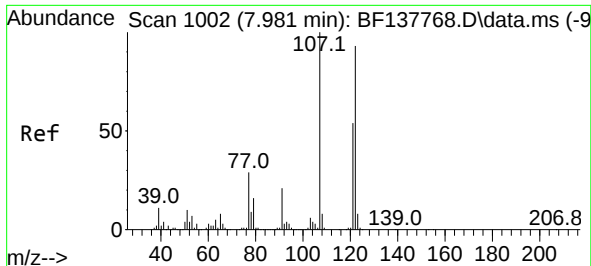


#26
2-Nitrophenol
Concen: 44.082 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



Tgt Ion:139 Resp: 271624
Ion Ratio Lower Upper
139 100
109 29.7 20.2 30.2
65 46.6 33.4 50.0





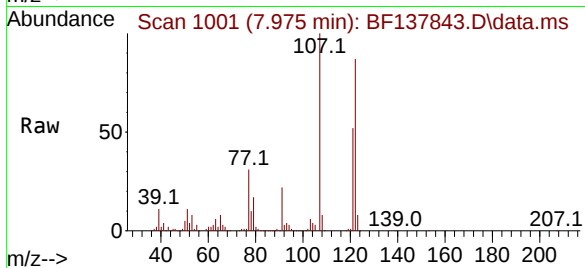
#27
2,4-Dimethylphenol
Concen: 38.564 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



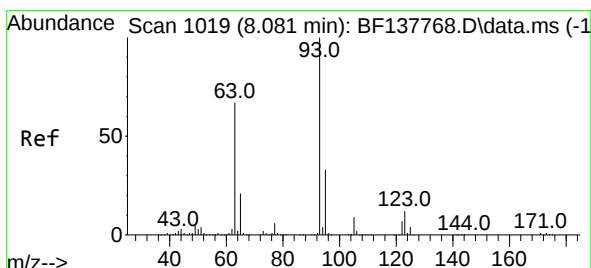
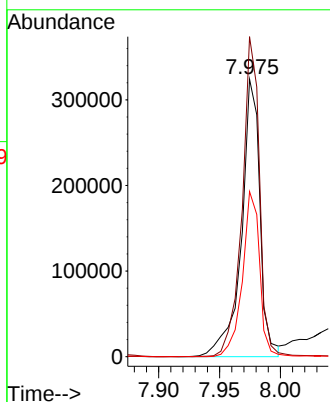
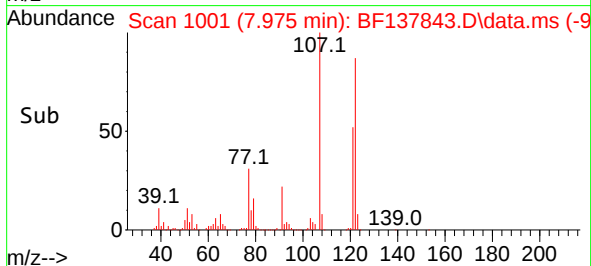
Tgt Ion:122 Resp: 342095
Ion Ratio Lower Upper
122 100
107 115.4 85.8 128.8
121 59.5 46.6 69.8

Manual Integrations

APPROVED

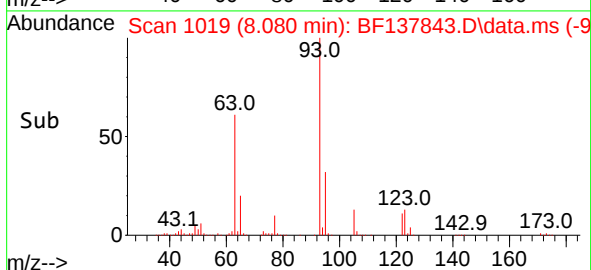
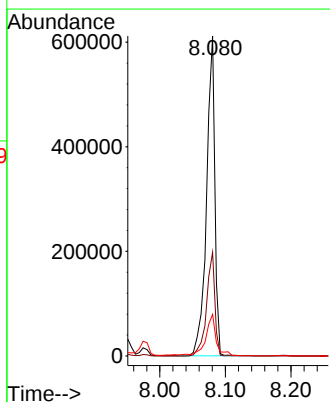
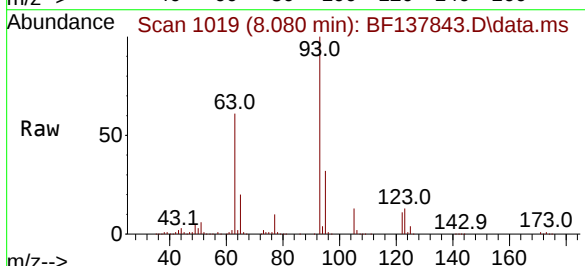
Reviewed By :Yogesh Patel 05/08/2024

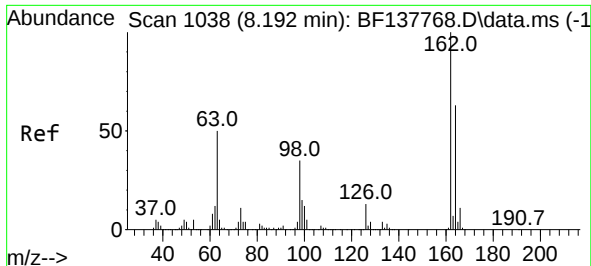
Supervised By :mohammad ahmed 05/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 37.588 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Tgt Ion: 93 Resp: 541741
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 13.0 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 40.186 ng

RT: 8.192 min Scan# 1038

Delta R.T. -0.000 min

Lab File: BF137843.D

Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

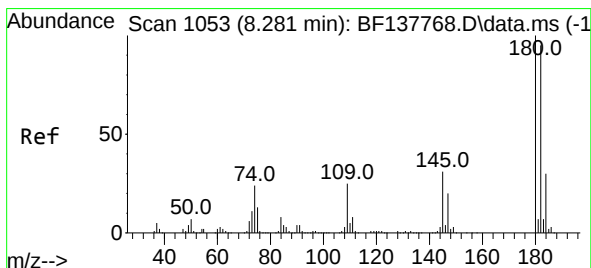
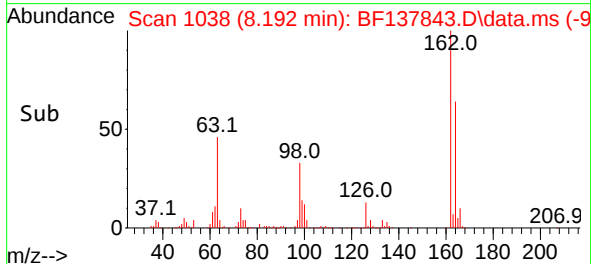
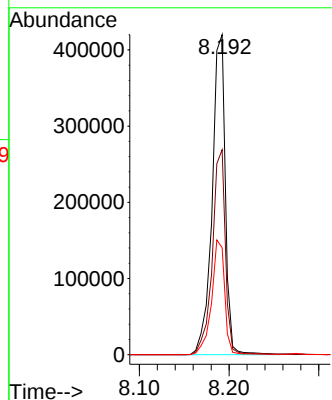
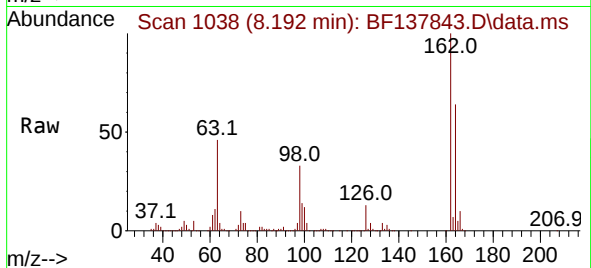
Tgt Ion:162 Resp: 430885
 Ion Ratio Lower Upper
 162 100
 164 64.1 43.5 83.5
 98 33.4 15.1 55.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.528 ng

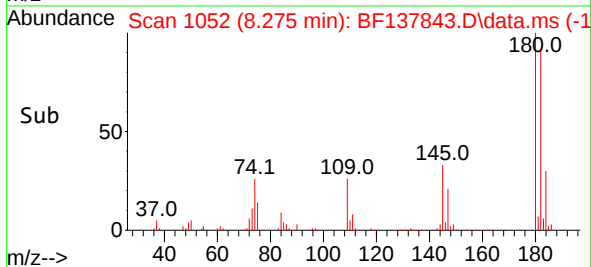
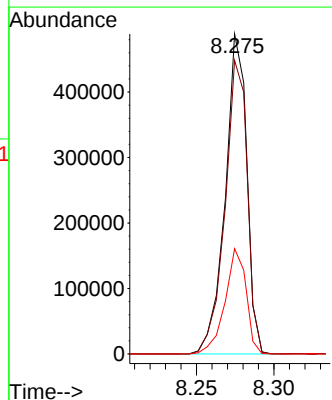
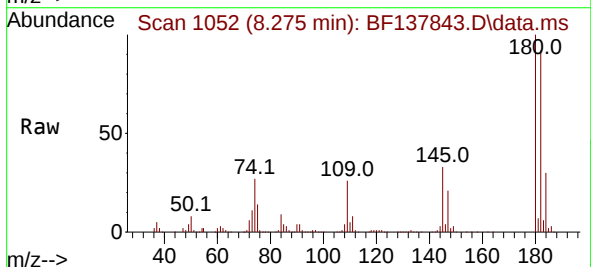
RT: 8.275 min Scan# 1052

Delta R.T. -0.006 min

Lab File: BF137843.D

Acq: 07 May 2024 12:49

Tgt Ion:180 Resp: 473718
 Ion Ratio Lower Upper
 180 100
 182 91.7 76.2 114.2
 145 32.9 25.1 37.7





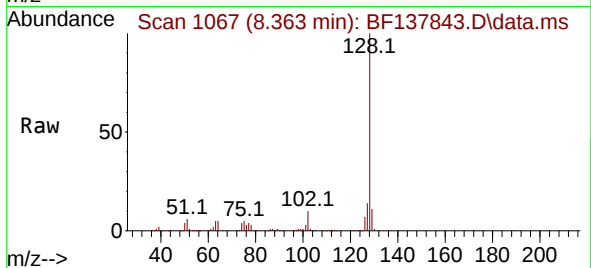
#31
Naphthalene
Concen: 38.639 ng
RT: 8.363 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



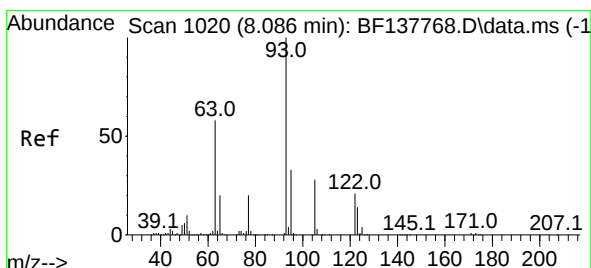
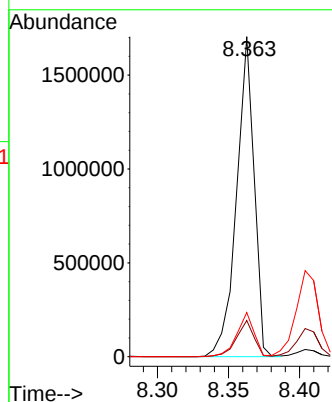
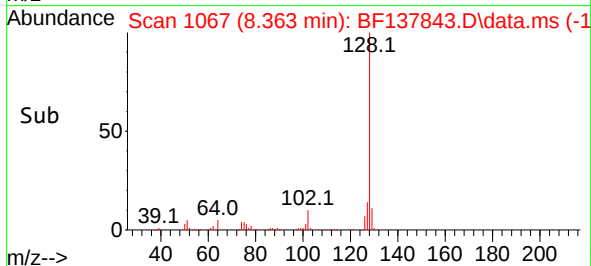
Tgt Ion:128 Resp: 147284
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.8 10.6 16.0

Manual Integrations

APPROVED

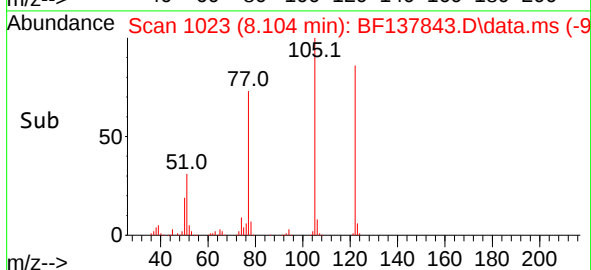
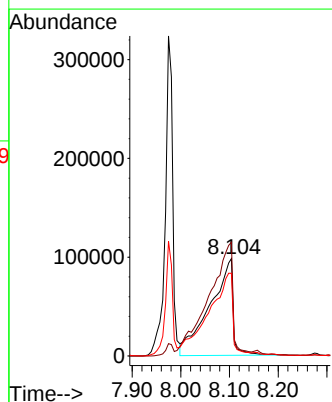
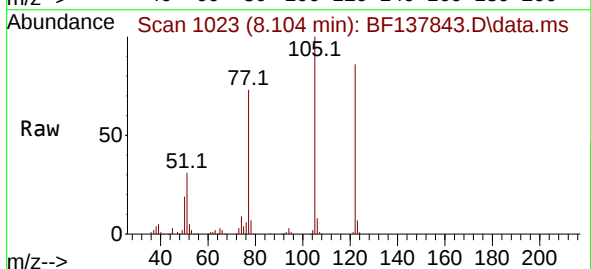
Reviewed By :Yogesh Patel 05/08/2024

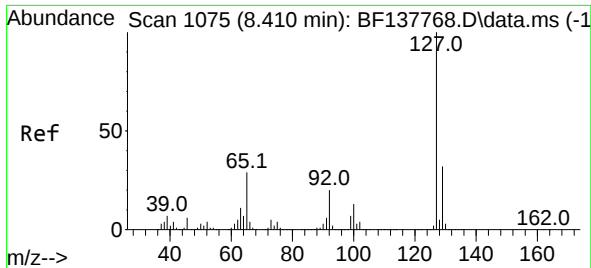
Supervised By :mohammad ahmed 05/08/2024



#32
Benzoic acid
Concen: 42.409 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.018 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Tgt Ion:122 Resp: 324554
Ion Ratio Lower Upper
122 100
105 116.8 105.3 145.3
77 85.0 73.2 113.2





#33
4-Chloroaniline
Concen: 37.213 ng
RT: 8.404 min Scan# 1074
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

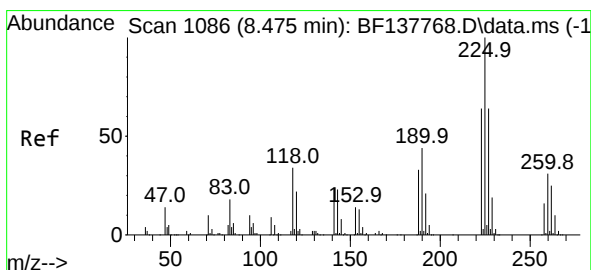
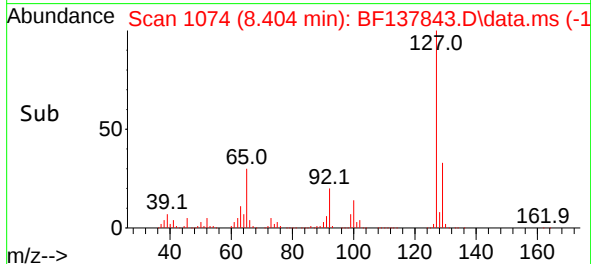
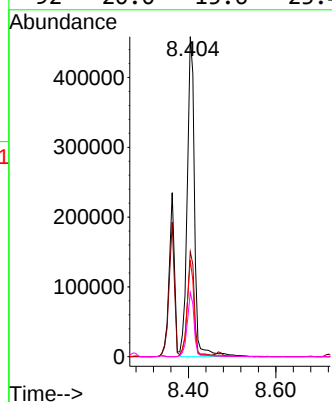
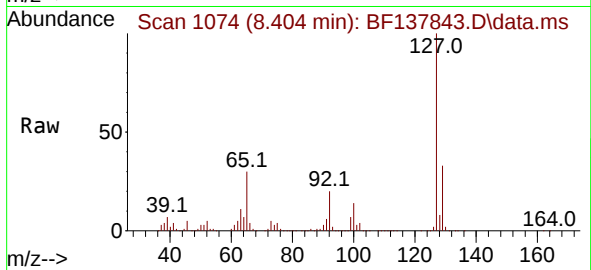
SSTDCCC040

Tgt Ion:127 Resp: 526004
Ion Ratio Lower Upper
127 100
129 32.8 25.7 38.5
65 30.1 23.4 35.2
92 20.0 15.6 23.4

Manual Integrations

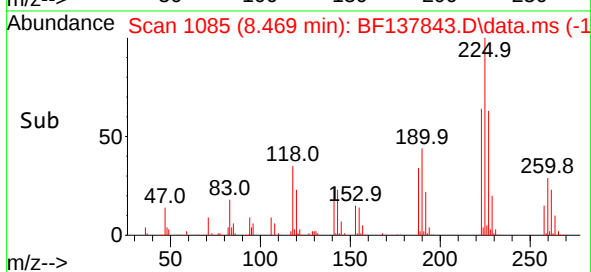
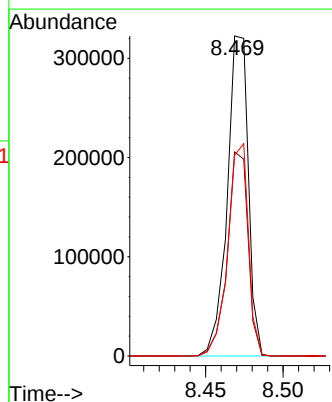
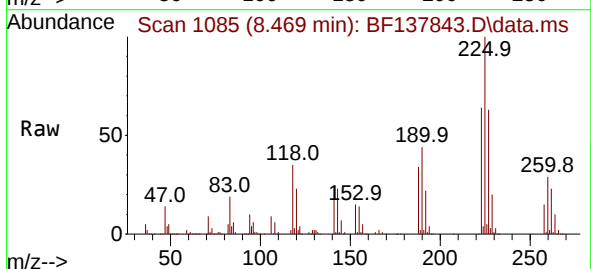
APPROVED

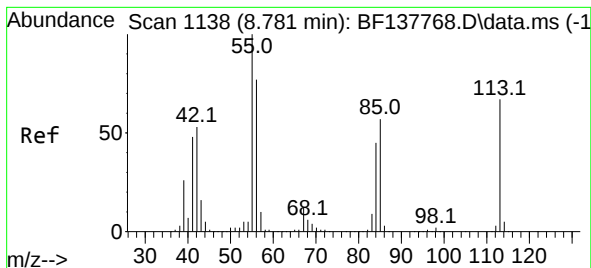
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#34
Hexachlorobutadiene
Concen: 42.582 ng
RT: 8.469 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Tgt Ion:225 Resp: 305579
Ion Ratio Lower Upper
225 100
223 63.7 51.1 76.7
227 62.7 51.4 77.0





#35

Caprolactam

Concen: 37.020 ng

RT: 8.786 min Scan# 1138

Delta R.T. 0.006 min

Lab File: BF137843.D

Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

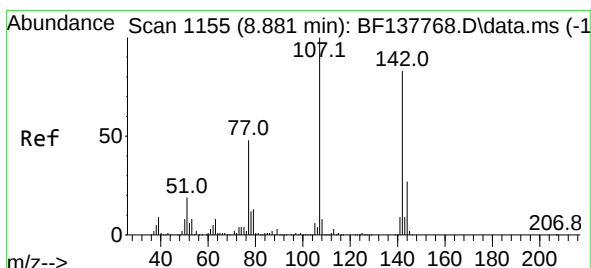
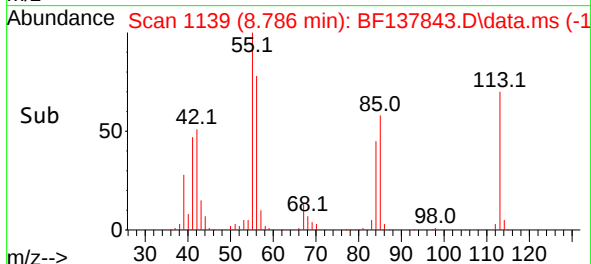
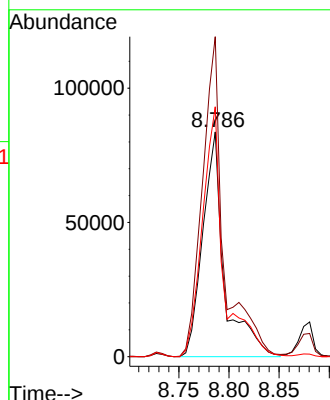
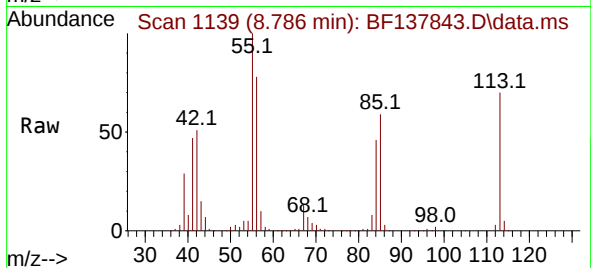
Tgt Ion:	113	Resp:	125760
Ion Ratio	Lower	Upper	
113	100		
55	142.3	128.7	168.7
56	111.1	93.9	133.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#36

4-Chloro-3-methylphenol

Concen: 39.604 ng

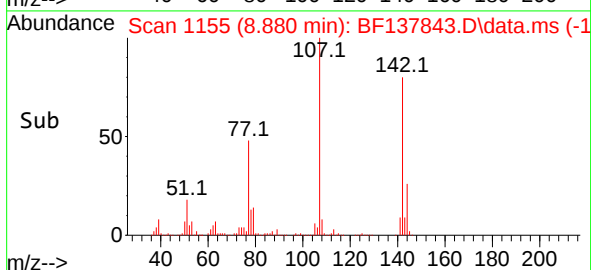
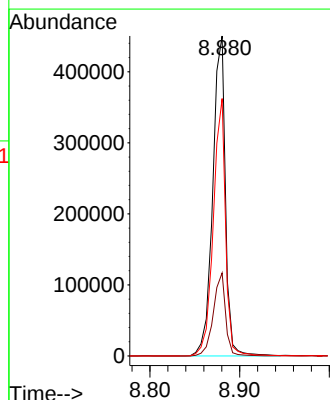
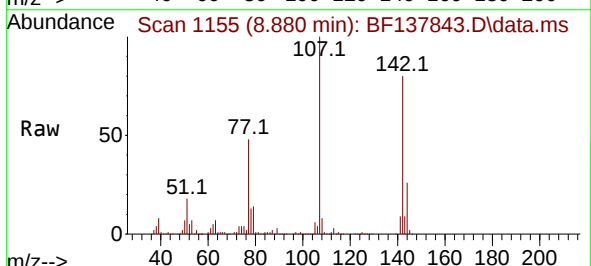
RT: 8.880 min Scan# 1155

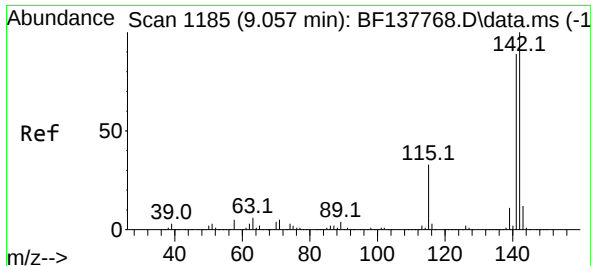
Delta R.T. -0.000 min

Lab File: BF137843.D

Acq: 07 May 2024 12:49

Tgt Ion:	107	Resp:	442835
Ion Ratio	Lower	Upper	
107	100		
144	25.9	21.4	32.0
142	80.4	66.2	99.2





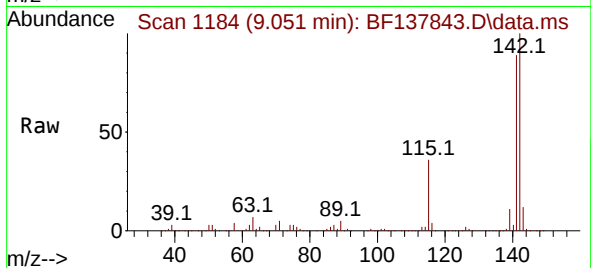
#37
2-Methylnaphthalene
Concen: 38.731 ng
RT: 9.051 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



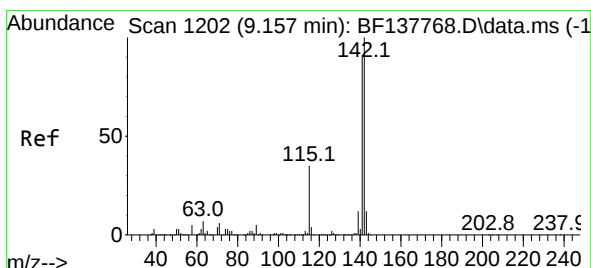
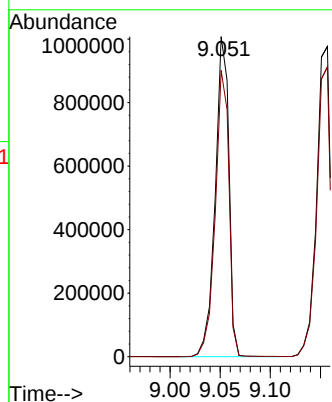
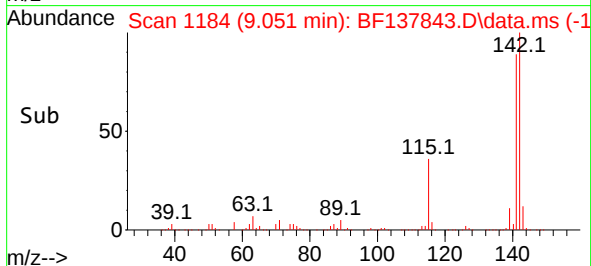
Tgt Ion:142 Resp: 955639
Ion Ratio Lower Upper
142 100
141 89.4 70.8 106.2

Manual Integrations

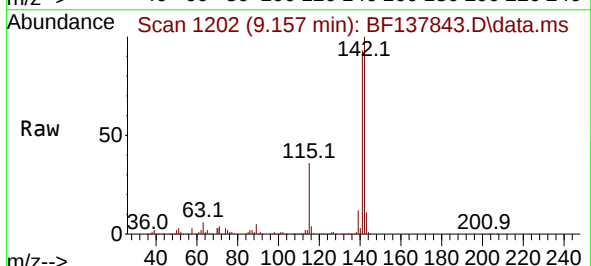
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

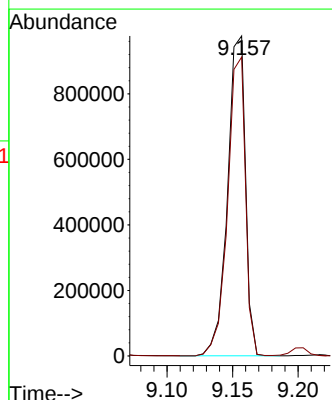
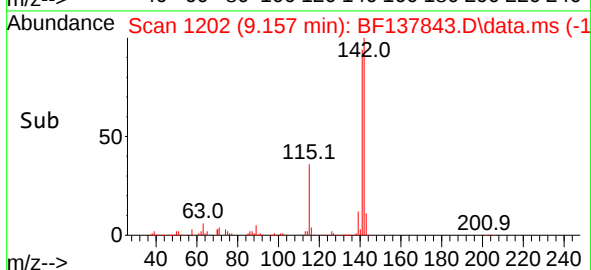
Supervised By :mohammad ahmed 05/08/2024

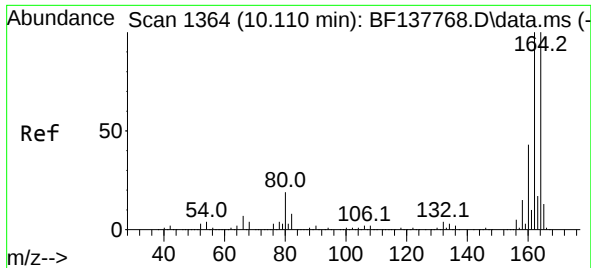


#38
1-Methylnaphthalene
Concen: 38.244 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



Tgt Ion:142 Resp: 928367
Ion Ratio Lower Upper
142 100
141 93.4 73.1 109.7





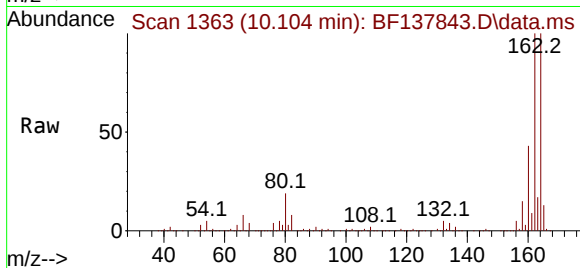
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.104 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



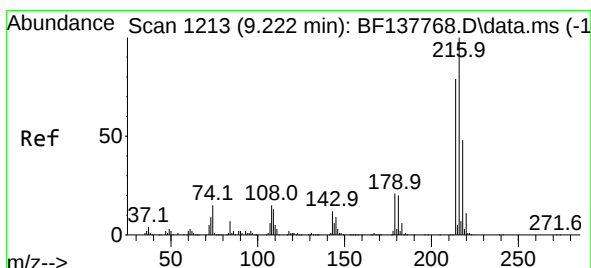
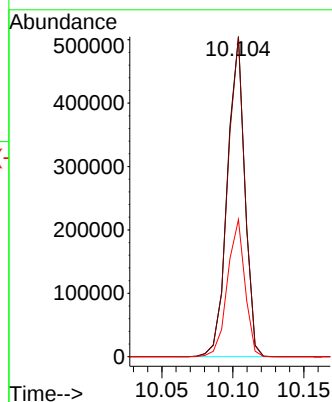
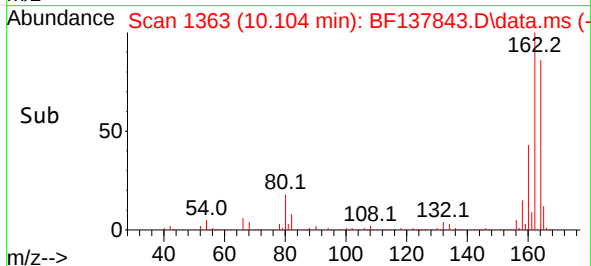
Tgt Ion:164 Resp: 427774
Ion Ratio Lower Upper
164 100
162 100.1 79.8 119.6
160 42.9 34.4 51.6

Manual Integrations

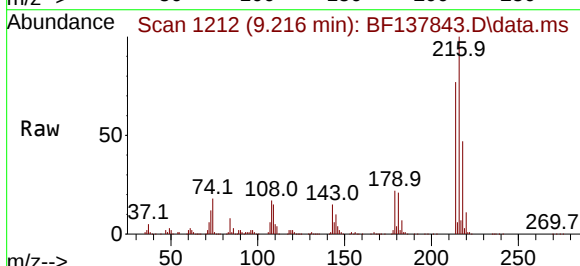
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

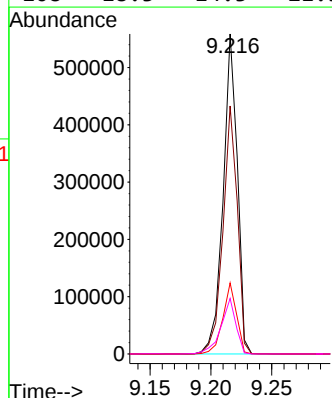
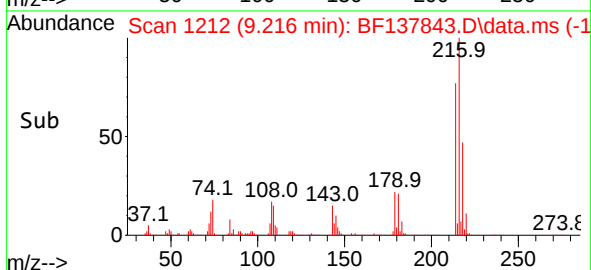
Supervised By :mohammad ahmed 05/08/2024

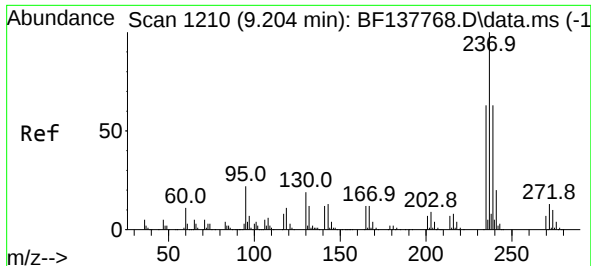


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.029 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



Tgt Ion:216 Resp: 453525
Ion Ratio Lower Upper
216 100
214 78.4 63.3 94.9
179 21.5 16.8 25.2
108 18.3 14.3 21.5





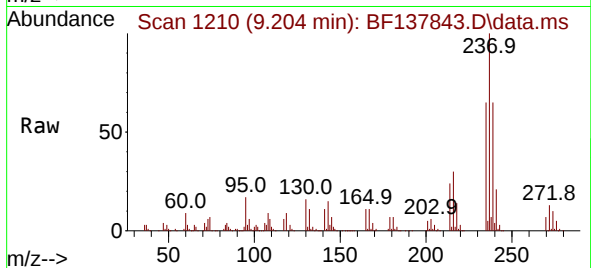
#41
Hexachlorocyclopentadiene
Concen: 42.025 ng
RT: 9.204 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



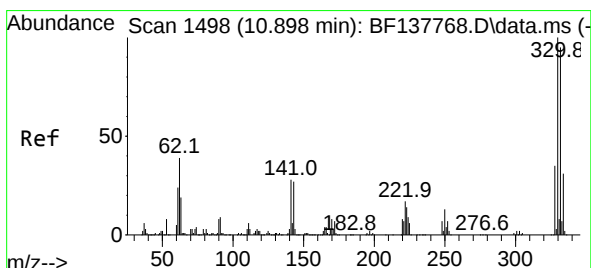
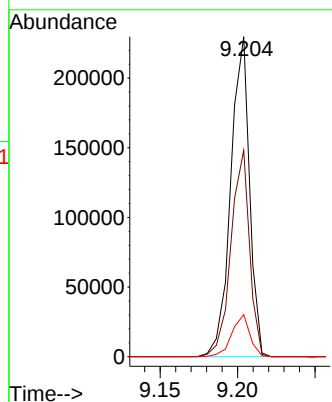
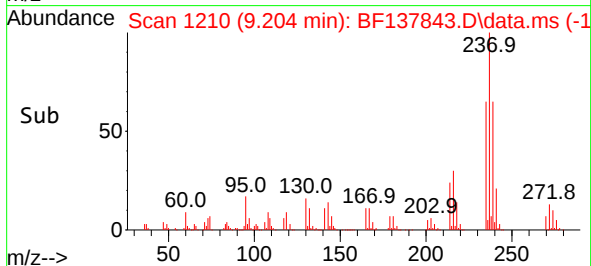
Tgt Ion:237 Resp: 193397
Ion Ratio Lower Upper
237 100
235 64.5 43.0 83.0
272 13.2 0.0 32.8

Manual Integrations

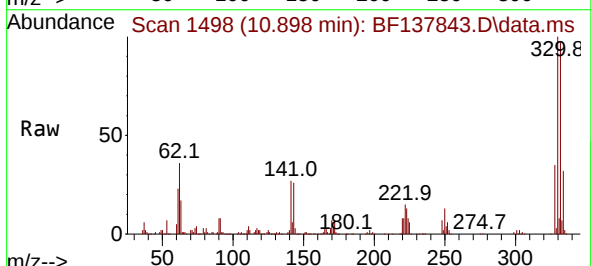
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

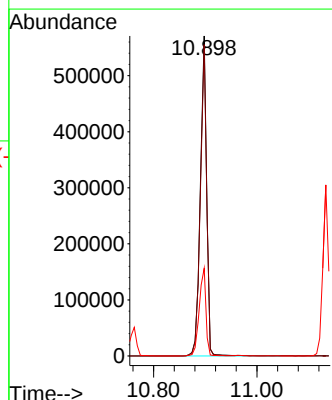
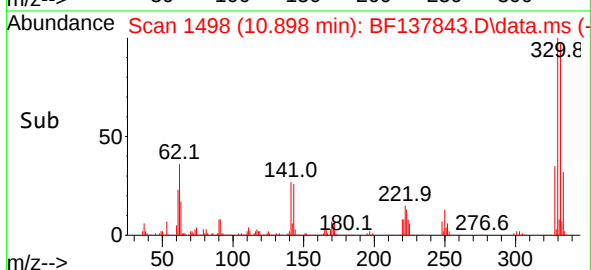
Supervised By :mohammad ahmed 05/08/2024

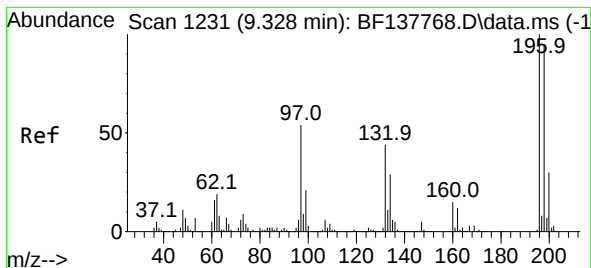


#42
2,4,6-Tribromophenol
Concen: 110.825 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



Tgt Ion:330 Resp: 484050
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 29.2 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 39.684 ng

RT: 9.327 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137843.D

Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 30605

Ion Ratio Lower Upper

196 100

198 94.7 76.2 114.4

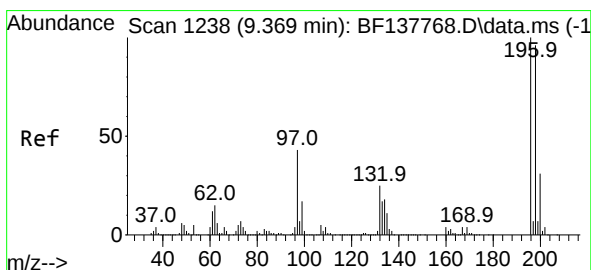
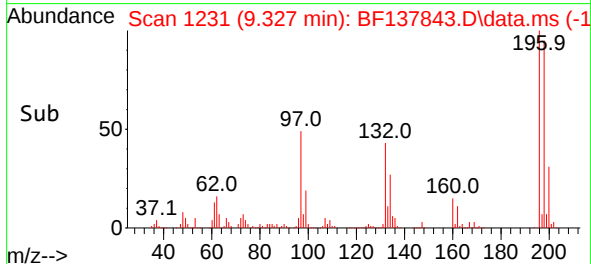
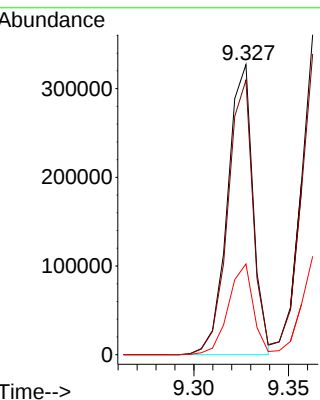
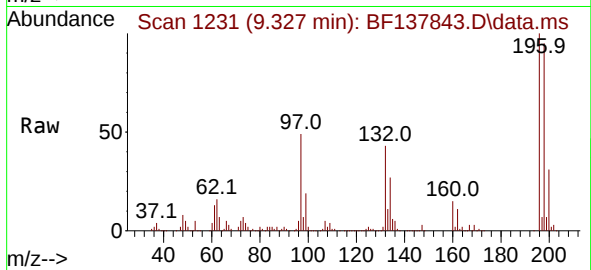
200 31.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#44

2,4,5-Trichlorophenol

Concen: 38.618 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF137843.D

Acq: 07 May 2024 12:49

Tgt Ion:196 Resp: 328863

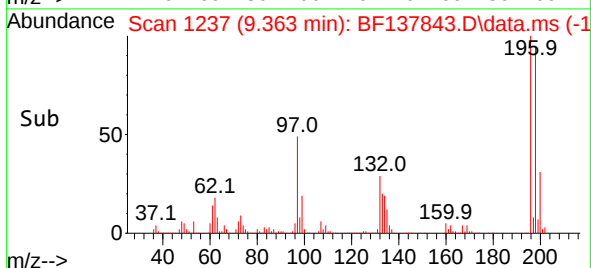
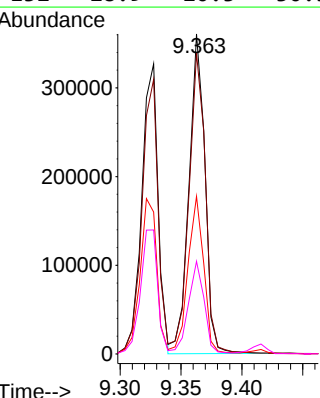
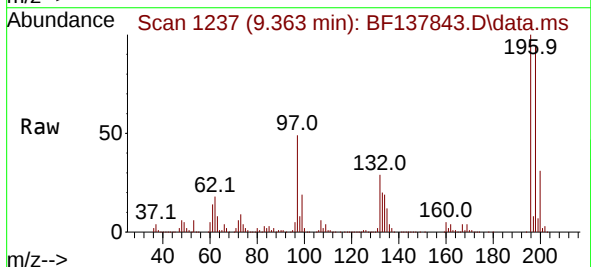
Ion Ratio Lower Upper

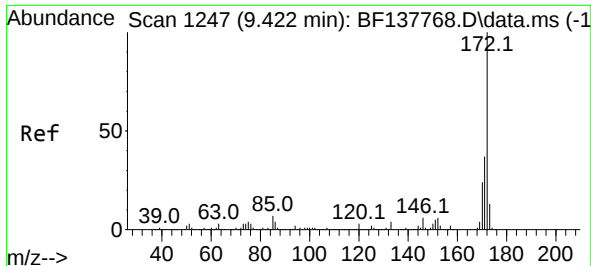
196 100

198 94.0 76.6 114.8

97 49.2 34.5 51.7

132 28.9 20.3 30.5





#45
2-Fluorobiphenyl
Concen: 78.391 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

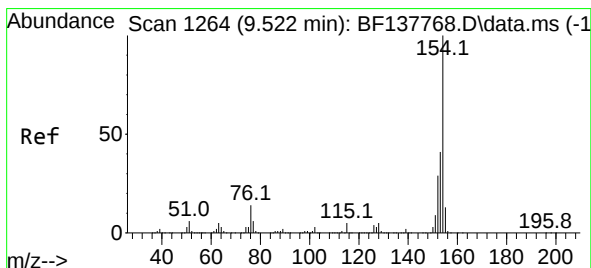
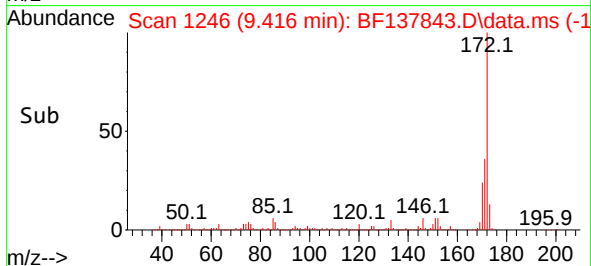
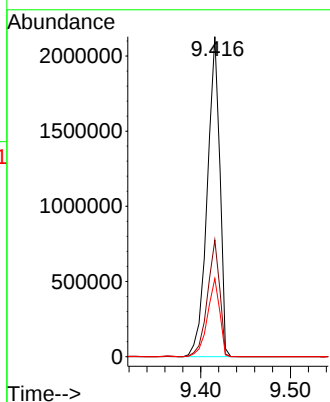
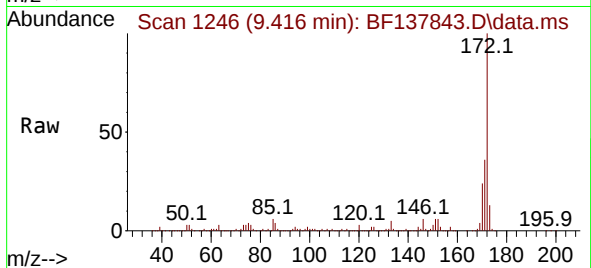
SSTDCCC040

Tgt Ion:172 Resp: 206696
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.4 19.4 29.2

Manual Integrations

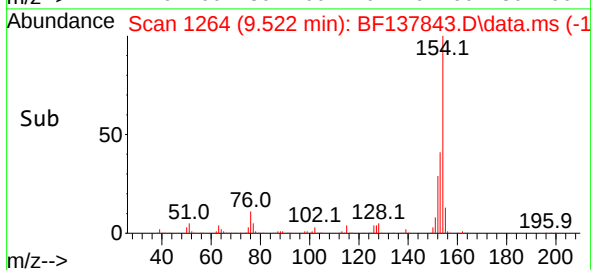
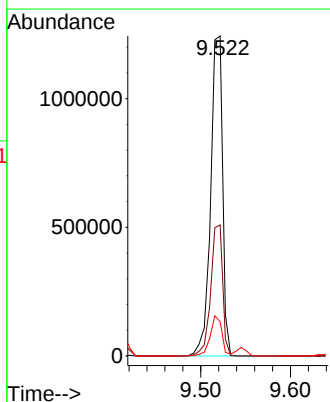
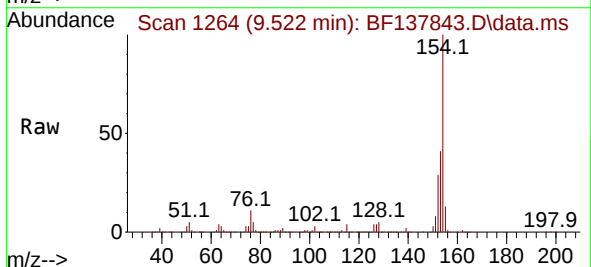
APPROVED

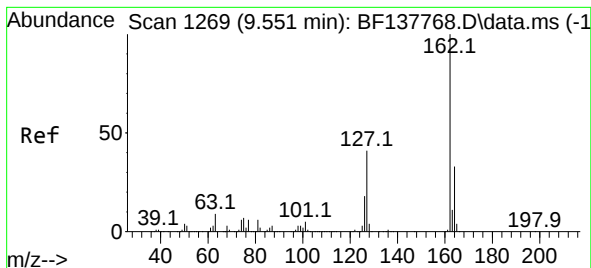
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#46
1,1'-Biphenyl
Concen: 39.234 ng
RT: 9.522 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Tgt Ion:154 Resp: 1151798
Ion Ratio Lower Upper
154 100
153 41.0 21.4 61.4
76 10.7 0.0 33.5





#47

2-Chloronaphthalene

Concen: 39.226 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BF137843.D

Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 162 Resp: 929724

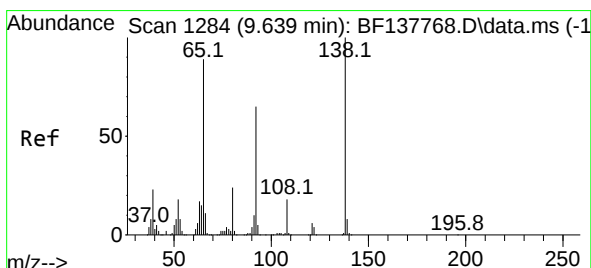
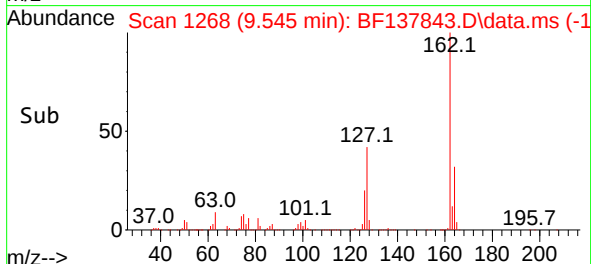
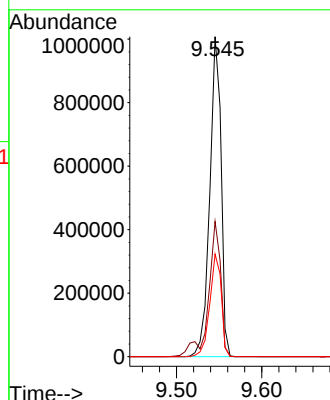
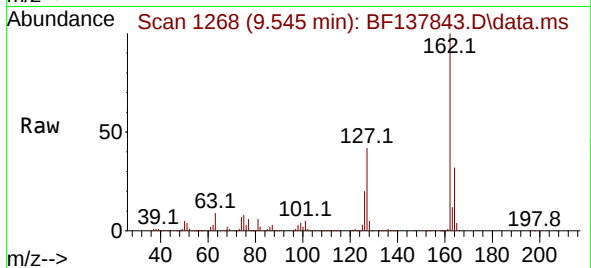
Ion	Ratio	Lower	Upper
162	100		
127	42.2	32.6	49.0
164	32.1	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#48

2-Nitroaniline

Concen: 40.104 ng

RT: 9.639 min Scan# 1284

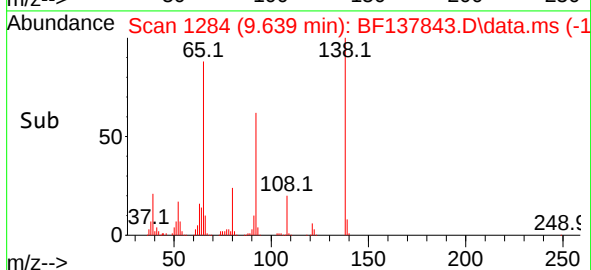
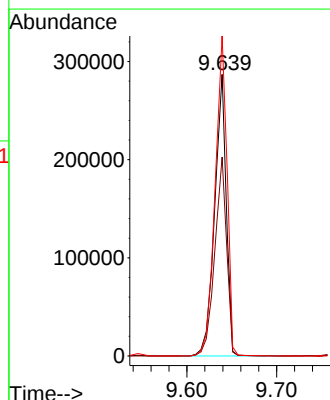
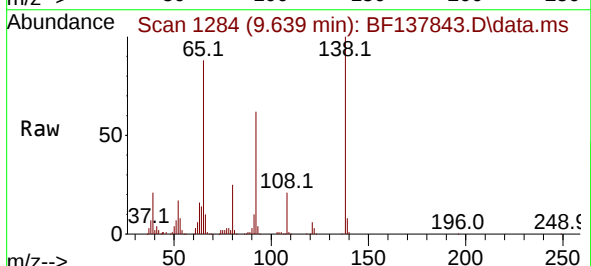
Delta R.T. -0.000 min

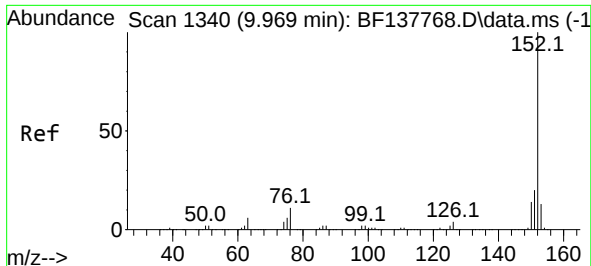
Lab File: BF137843.D

Acq: 07 May 2024 12:49

Tgt Ion: 65 Resp: 257792

Ion	Ratio	Lower	Upper
65	100		
92	70.6	58.6	88.0
138	113.7	90.3	135.5





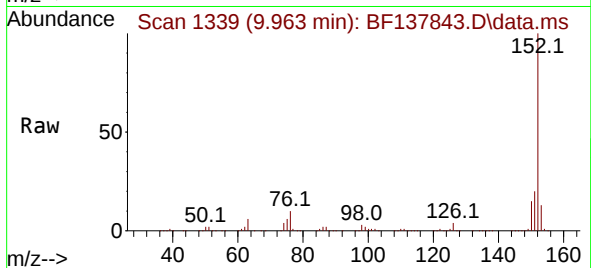
#49
Acenaphthylene
Concen: 38.642 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



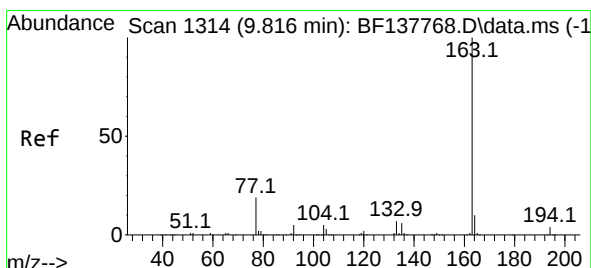
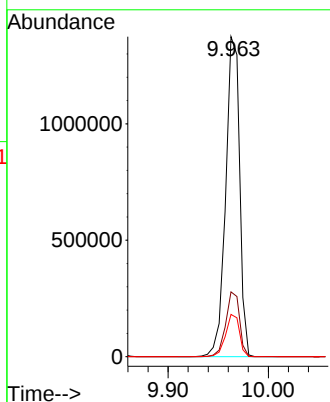
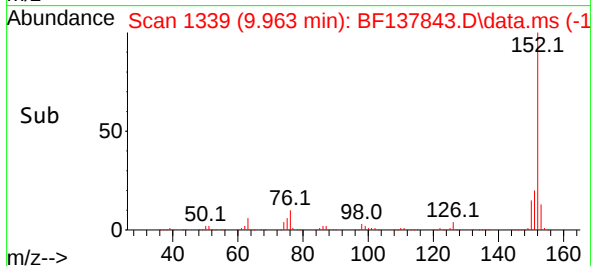
Tgt Ion:152 Resp: 1324878
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.2 10.8 16.2

Manual Integrations

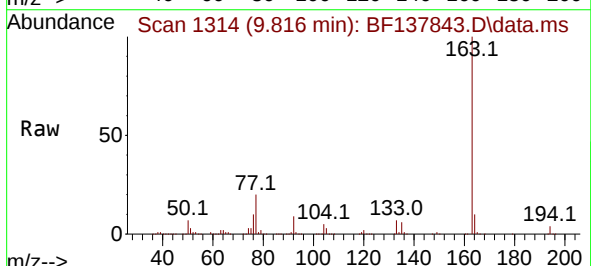
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

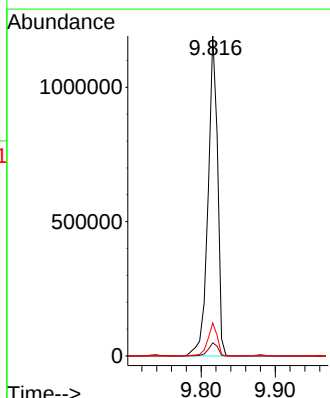
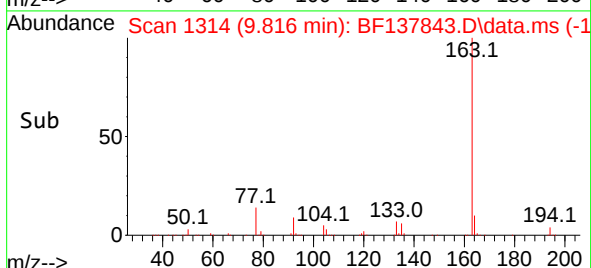
Supervised By :mohammad ahmed 05/08/2024

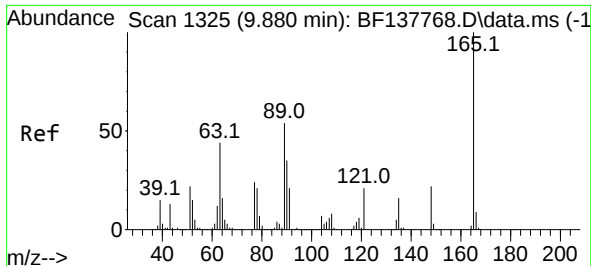


#50
Dimethylphthalate
Concen: 39.373 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



Tgt Ion:163 Resp: 1063264
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.3 12.5





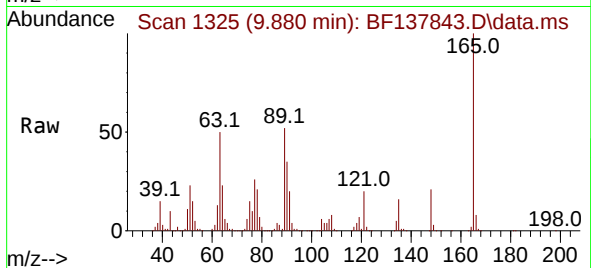
#51
2,6-Dinitrotoluene
Concen: 40.467 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

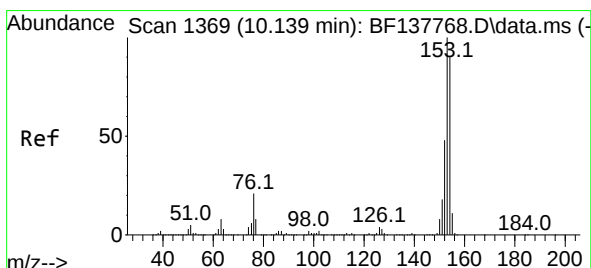
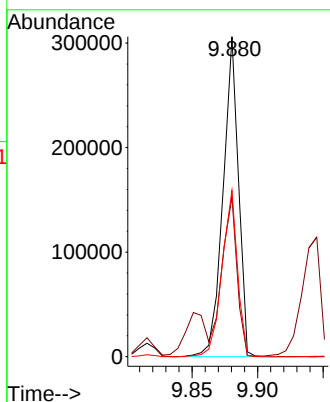
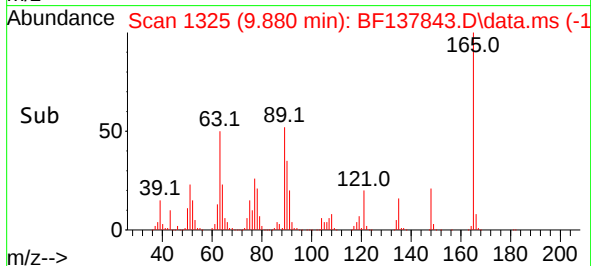


Tgt Ion:165 Resp: 24974
Ion Ratio Lower Upper
165 100
63 49.8 41.9 62.9
89 52.0 43.2 64.8

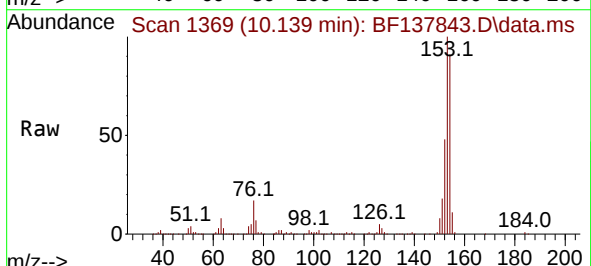
Manual Integrations

APPROVED

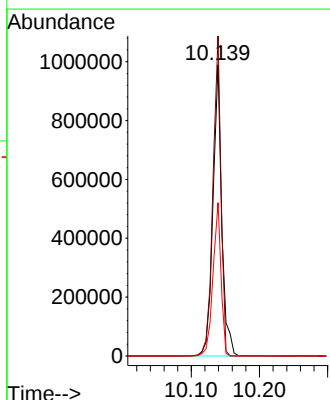
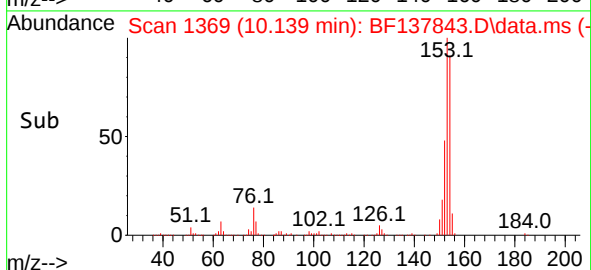
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#52
Acenaphthene
Concen: 39.160 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



Tgt Ion:154 Resp: 889975
Ion Ratio Lower Upper
154 100
153 109.8 88.7 133.1
152 52.6 42.8 64.2





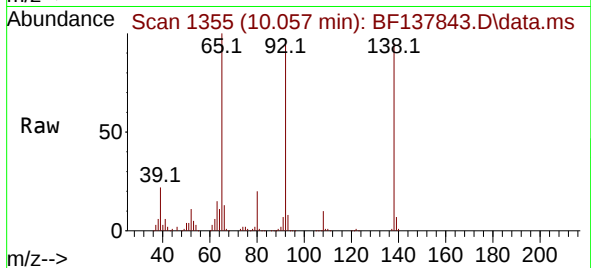
#53
3-Nitroaniline
Concen: 37.653 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



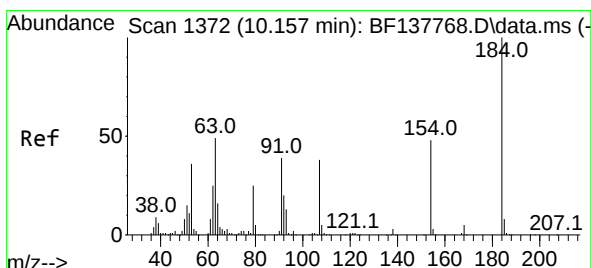
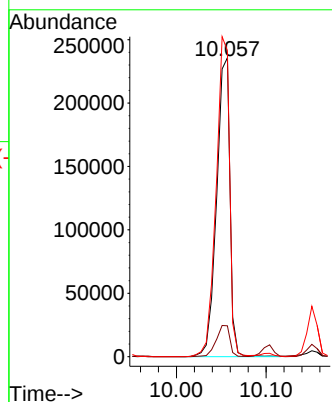
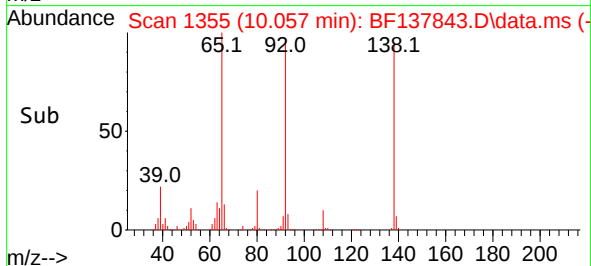
Tgt Ion:138 Resp: 243344
Ion Ratio Lower Upper
138 100
108 10.3 7.8 11.6
92 102.4 84.6 126.8

Manual Integrations

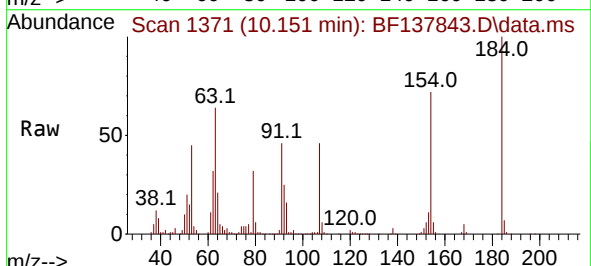
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

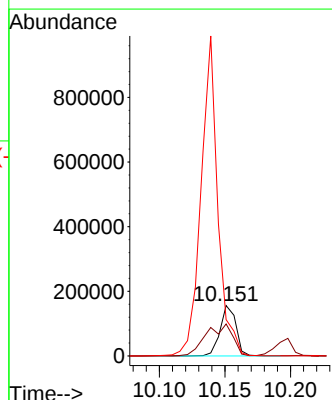
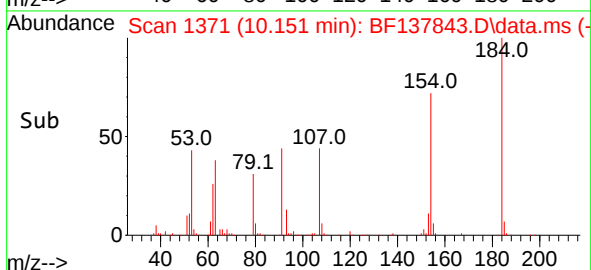
Supervised By :mohammad ahmed 05/08/2024

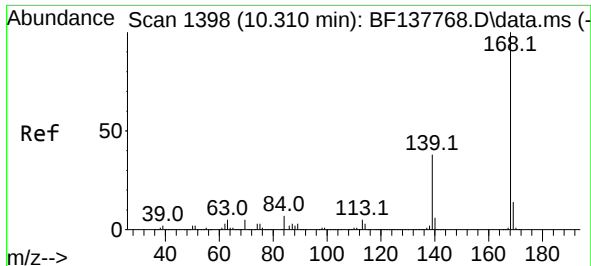


#54
2,4-Dinitrophenol
Concen: 43.426 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



Tgt Ion:184 Resp: 131685
Ion Ratio Lower Upper
184 100
63 63.6 40.3 60.5#
154 72.1 45.2 67.8#





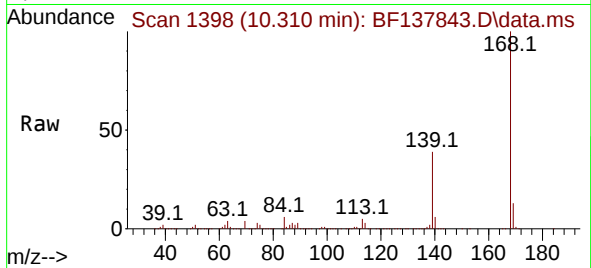
#55
Dibenzenofuran
Concen: 38.059 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



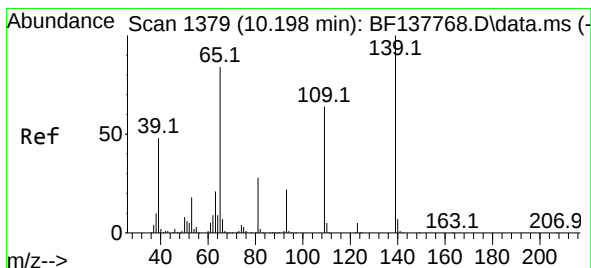
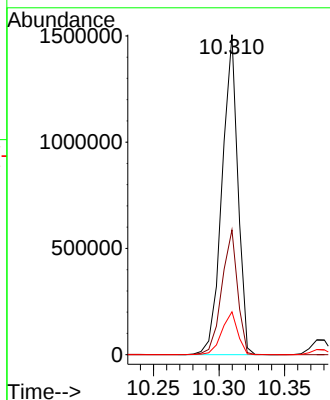
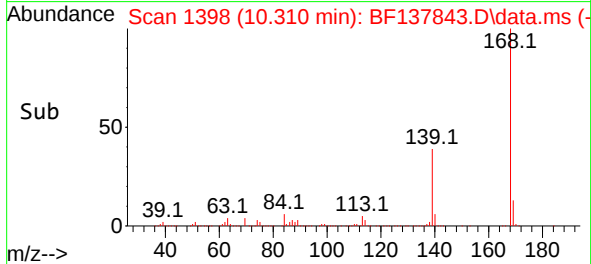
Tgt Ion:168 Resp: 125869
Ion Ratio Lower Upper
168 100
139 39.0 30.2 45.4
169 13.4 11.4 17.0

Manual Integrations

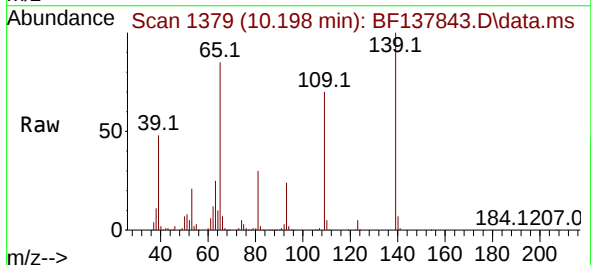
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

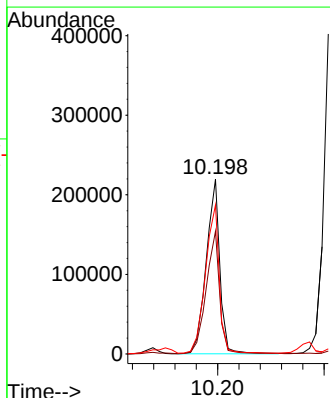
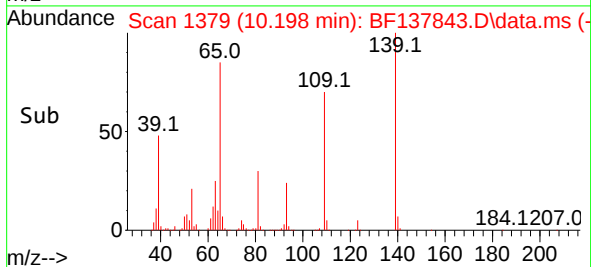
Supervised By :mohammad ahmed 05/08/2024

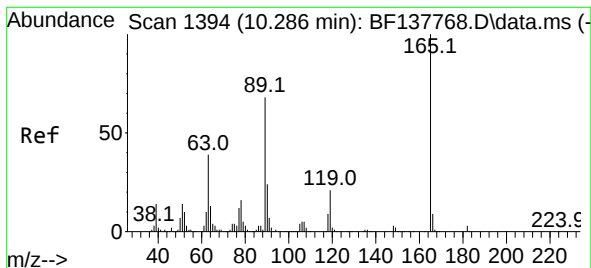


#56
4-Nitrophenol
Concen: 36.495 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



Tgt Ion:139 Resp: 195483
Ion Ratio Lower Upper
139 100
109 70.3 44.0 84.0
65 85.2 64.3 104.3





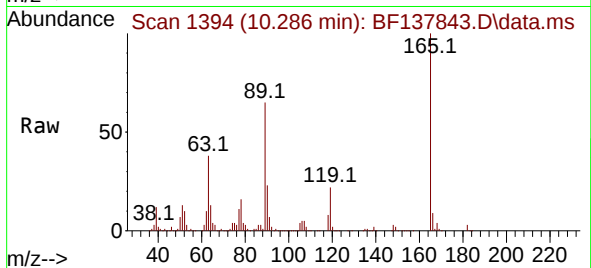
#57
2,4-Dinitrotoluene
Concen: 40.151 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

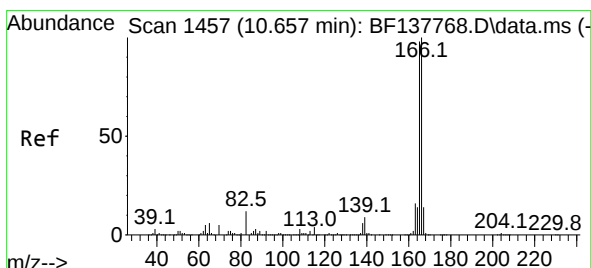
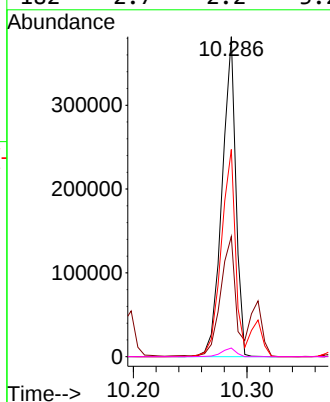
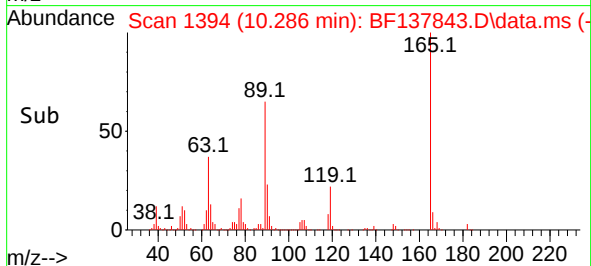


Tgt Ion:165 Resp: 323720
Ion Ratio Lower Upper
165 100
63 37.5 31.3 46.9
89 64.7 54.2 81.4
182 2.7 2.2 3.2

Manual Integrations

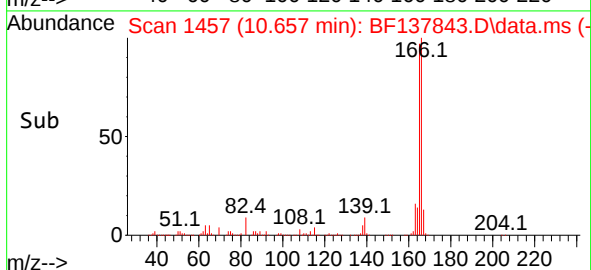
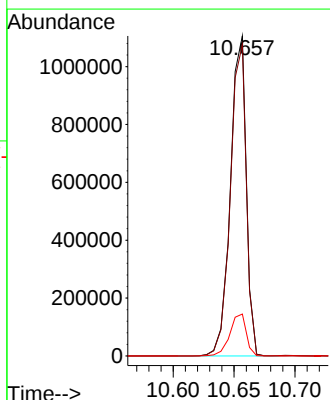
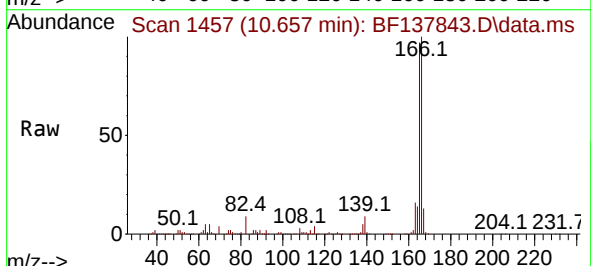
APPROVED

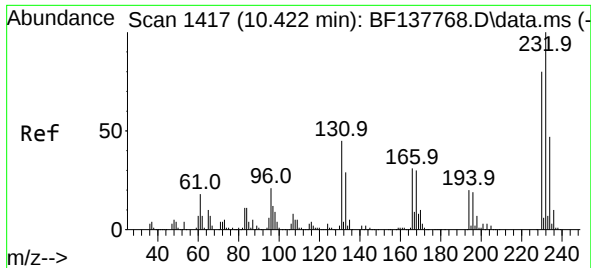
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#58
Fluorene
Concen: 38.039 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Tgt Ion:166 Resp: 1001204
Ion Ratio Lower Upper
166 100
165 97.3 78.2 117.2
167 13.1 10.9 16.3





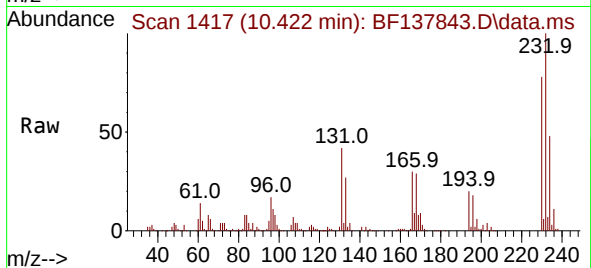
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.452 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



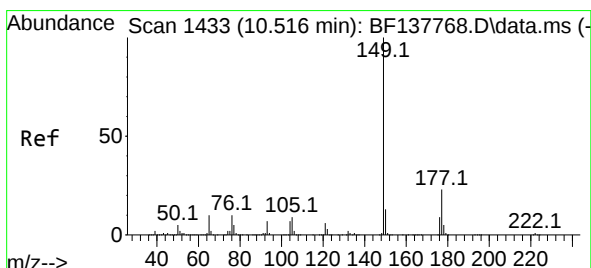
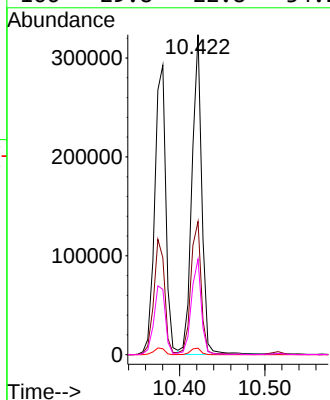
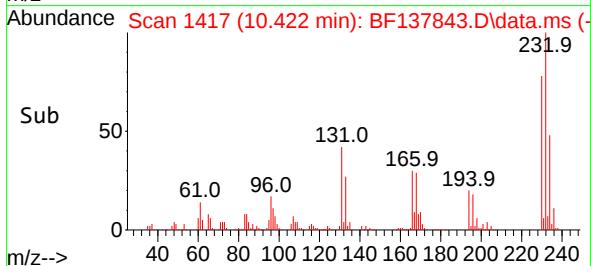
Tgt Ion:232 Resp: 258928
Ion Ratio Lower Upper
232 100
131 43.6 33.4 50.0
130 2.2 1.7 2.5
166 29.8 22.8 34.2

Manual Integrations

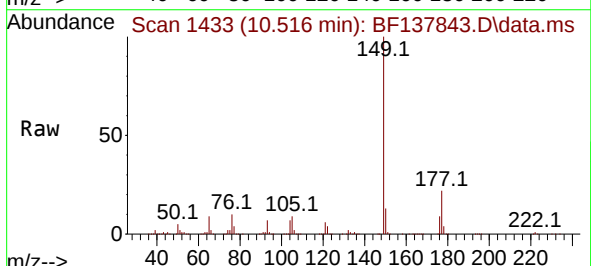
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

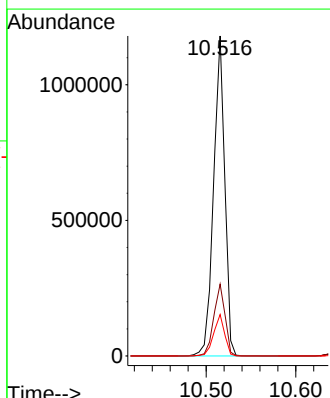
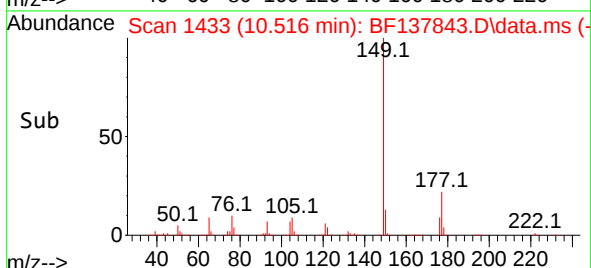
Supervised By :mohammad ahmed 05/08/2024

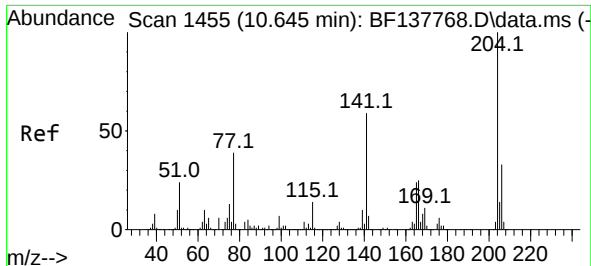


#60
Diethylphthalate
Concen: 39.831 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



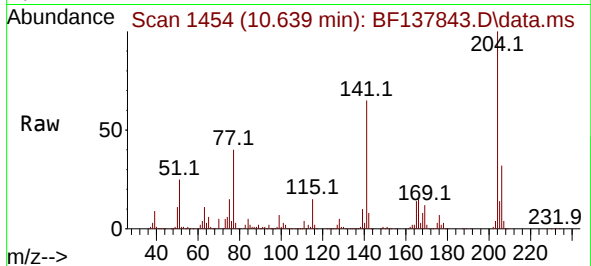
Tgt Ion:149 Resp: 1021573
Ion Ratio Lower Upper
149 100
177 22.5 18.4 27.6
150 12.9 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 38.784 ng
RT: 10.639 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

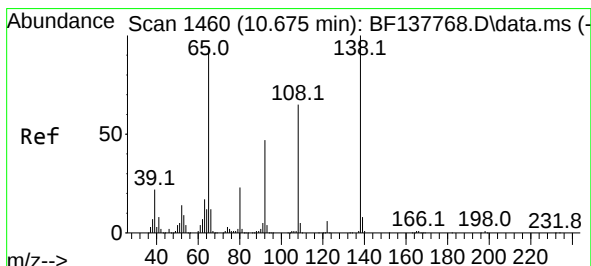
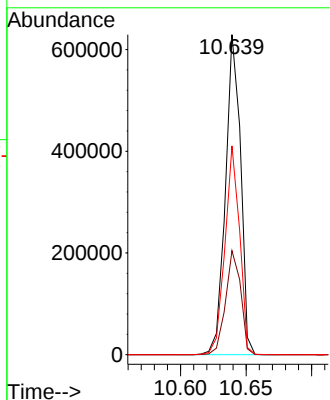
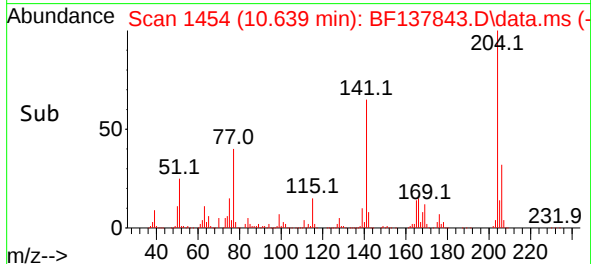
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 502992
Ion Ratio Lower Upper
204 100
206 32.5 26.4 39.6
141 65.3 47.0 70.6

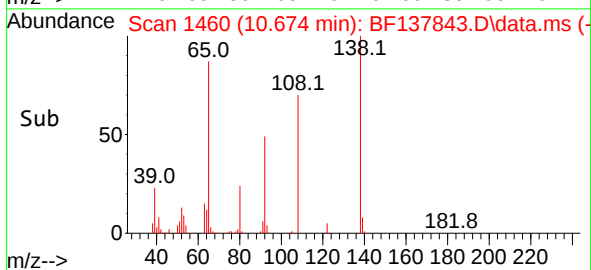
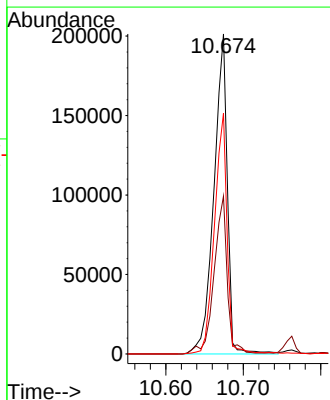
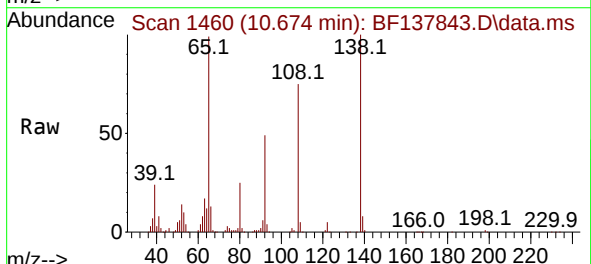
Manual Integrations
APPROVED

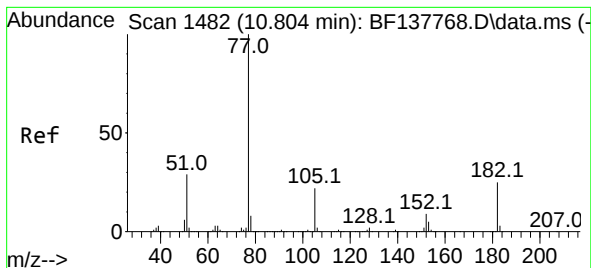
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#62
4-Nitroaniline
Concen: 37.077 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Tgt Ion:138 Resp: 243052
Ion Ratio Lower Upper
138 100
92 49.3 26.8 66.8
108 75.2 44.7 84.7





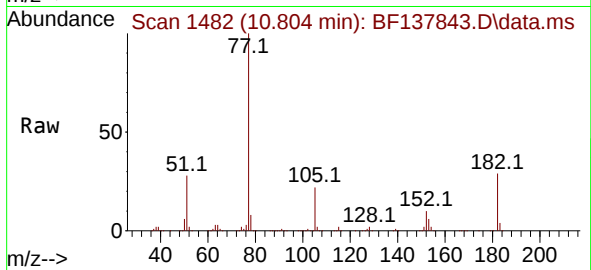
#63
Azobenzene
Concen: 36.849 ng
RT: 10.804 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



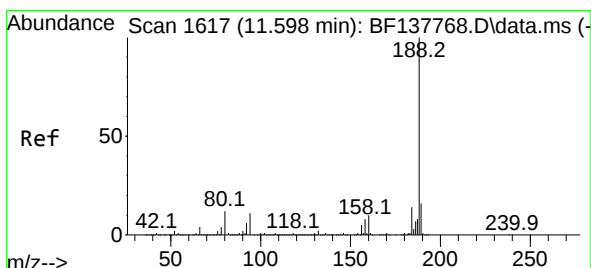
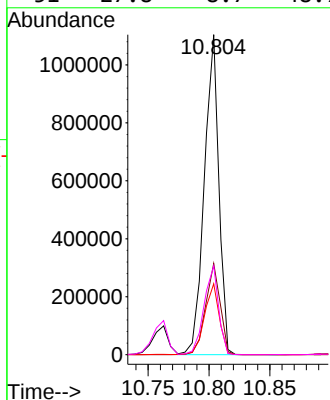
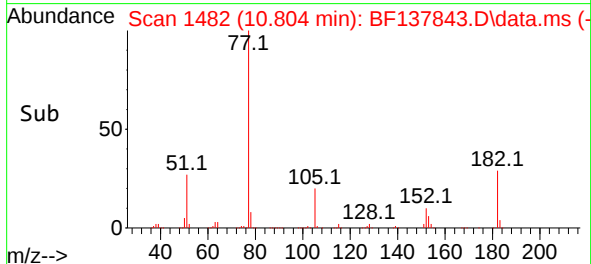
Tgt Ion: 77 Resp: 91343
Ion Ratio Lower Upper
77 100
182 28.5 5.1 45.1
105 22.2 2.2 42.2
51 27.8 8.7 48.7

Manual Integrations

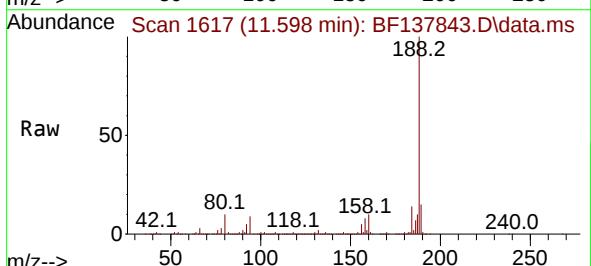
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

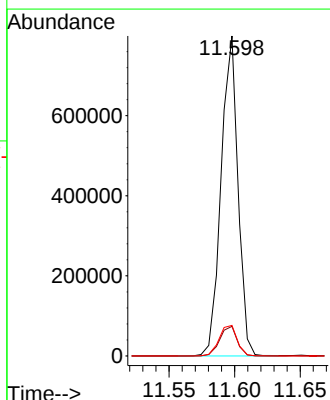
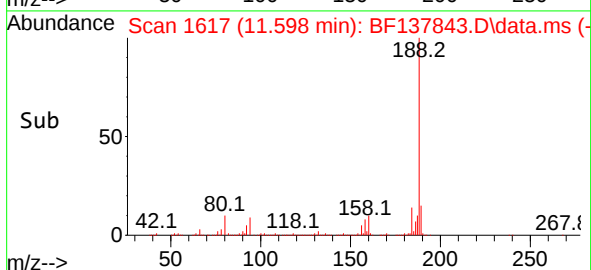
Supervised By :mohammad ahmed 05/08/2024

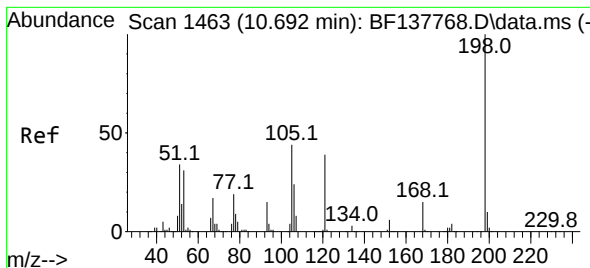


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.598 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



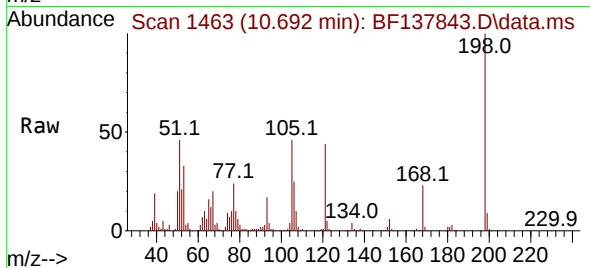
Tgt Ion:188 Resp: 714305
Ion Ratio Lower Upper
188 100
94 9.2 8.8 13.2
80 9.5 9.6 14.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 44.512 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

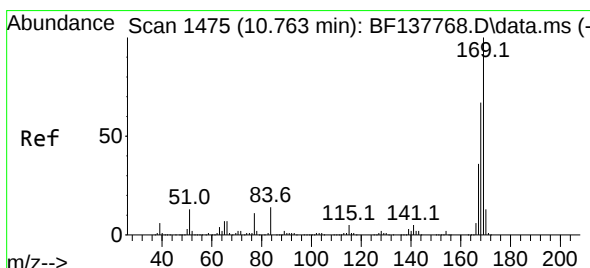
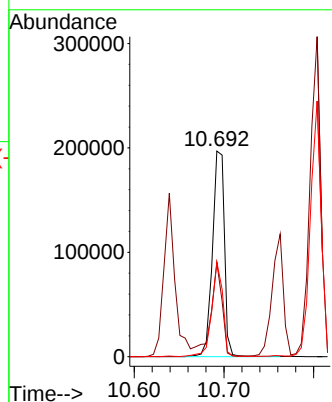
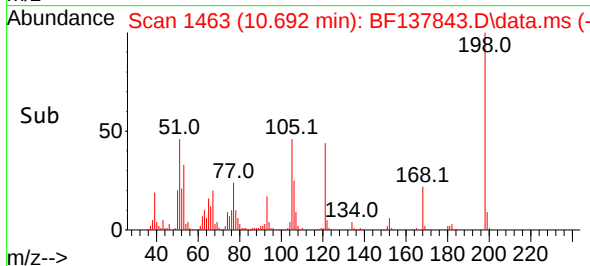
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 182495
Ion Ratio Lower Upper
198 100
51 45.7 25.1 65.1
105 46.0 24.1 64.1

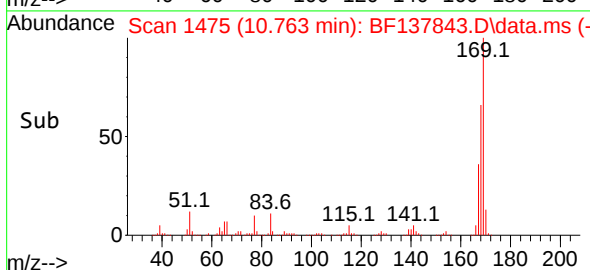
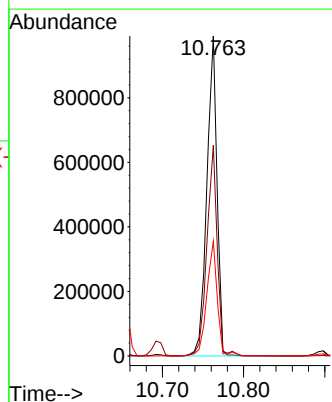
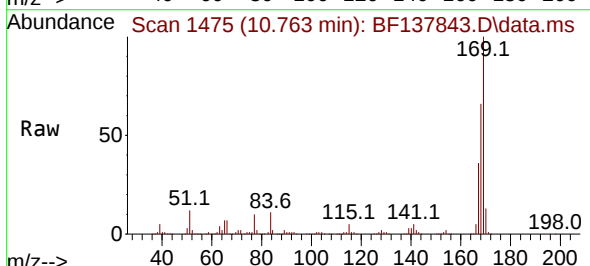
Manual Integrations
APPROVED

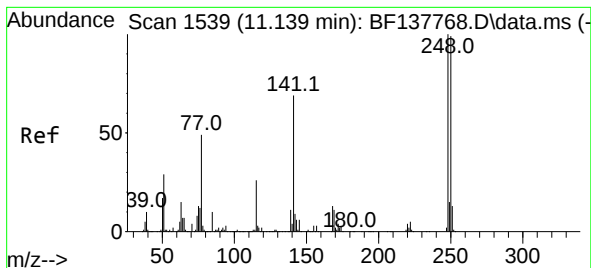
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#66
n-Nitrosodiphenylamine
Concen: 40.195 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Tgt Ion:169 Resp: 859438
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 35.8 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 40.929 ng
RT: 11.133 min Scan# 11138
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

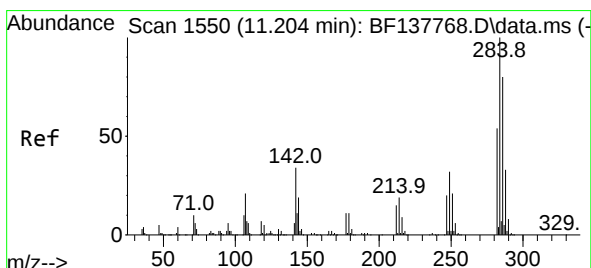
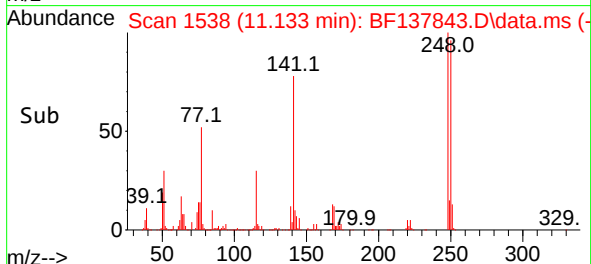
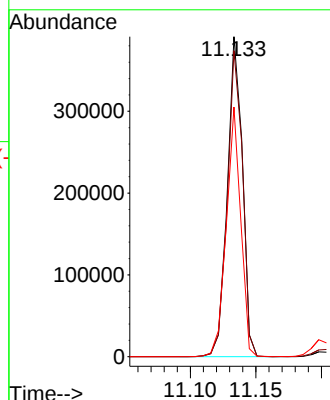
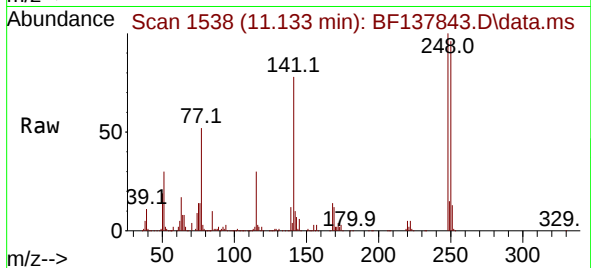
SSTDCCC040

Tgt Ion:248 Resp: 312885
Ion Ratio Lower Upper
248 100
250 95.6 79.1 118.7
141 78.0 55.4 83.2

Manual Integrations

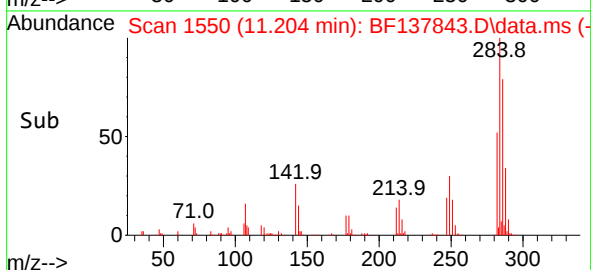
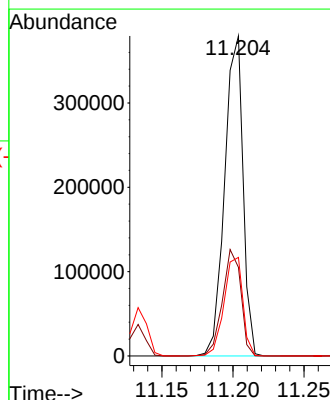
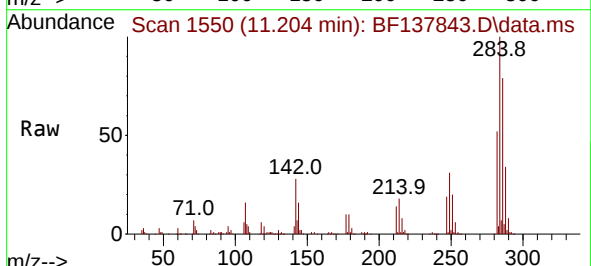
APPROVED

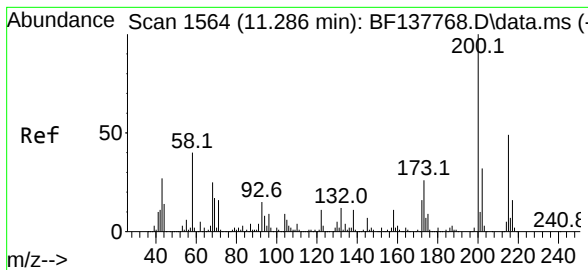
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#68
Hexachlorobenzene
Concen: 40.817 ng
RT: 11.204 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

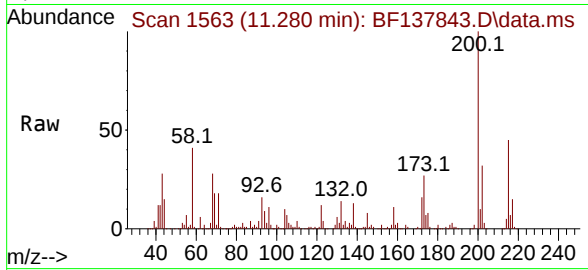
Tgt Ion:284 Resp: 340992
Ion Ratio Lower Upper
284 100
142 27.7 27.3 40.9
249 30.8 25.6 38.4





#69
Atrazine
Concen: 35.655 ng
RT: 11.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

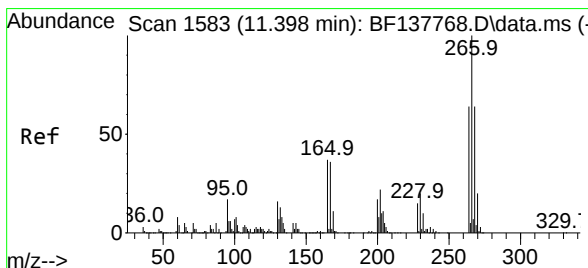
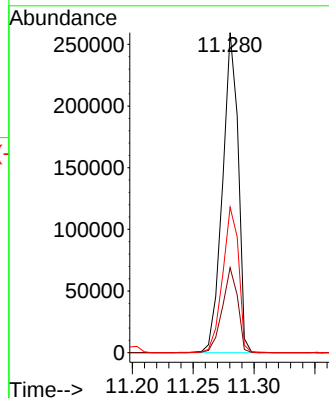
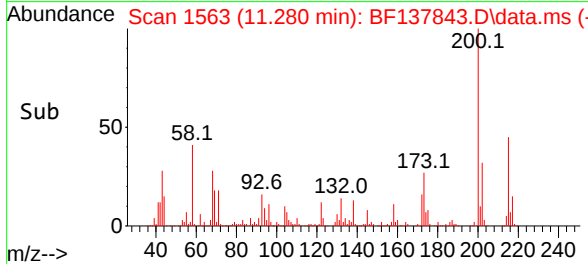
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



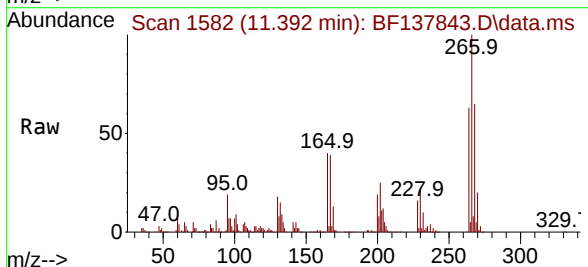
Tgt Ion:200 Resp: 232452
Ion Ratio Lower Upper
200 100
173 26.6 5.9 45.9
215 45.5 28.8 68.8

Manual Integrations
APPROVED

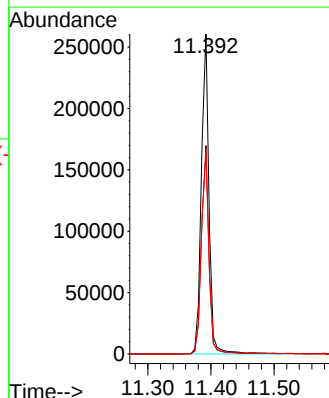
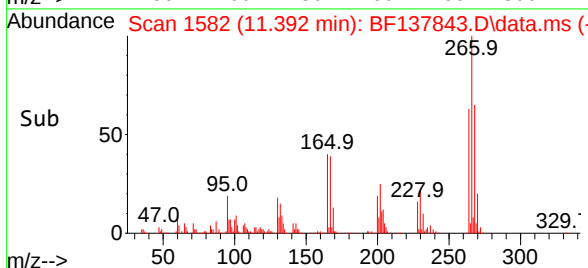
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024

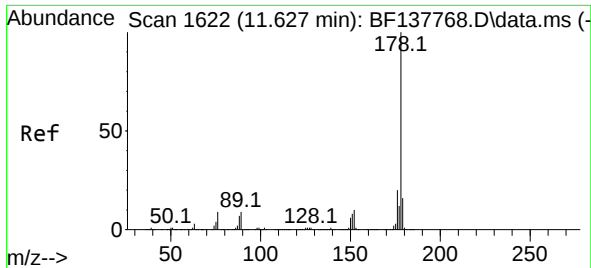


#70
Pentachlorophenol
Concen: 37.973 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



Tgt Ion:266 Resp: 217790
Ion Ratio Lower Upper
266 100
268 65.1 51.3 76.9
264 62.9 51.0 76.4





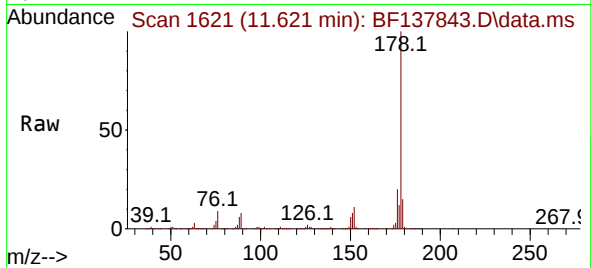
#71
Phenanthrene
Concen: 38.604 ng
RT: 11.621 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



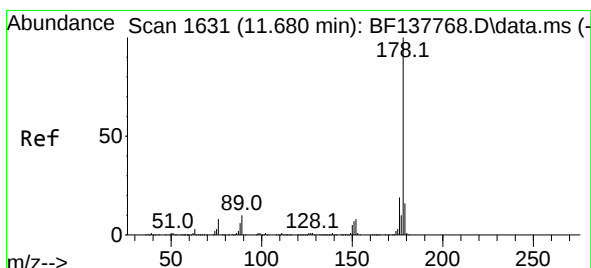
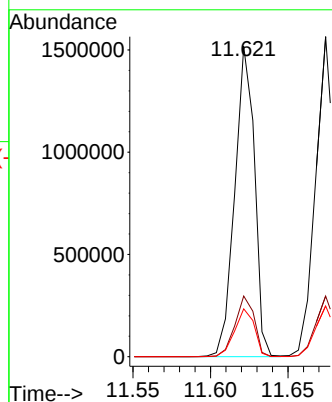
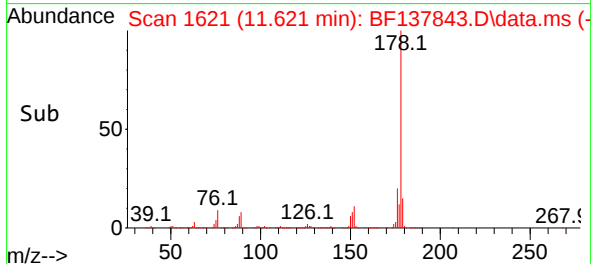
Tgt Ion:178 Resp: 1344038
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.4 12.5 18.7

Manual Integrations

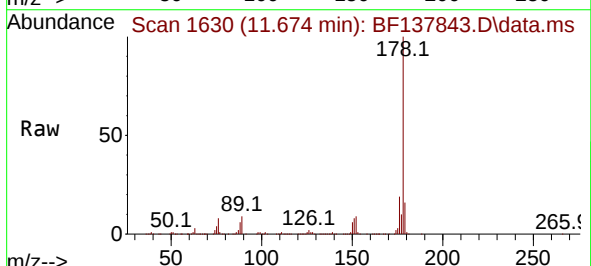
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

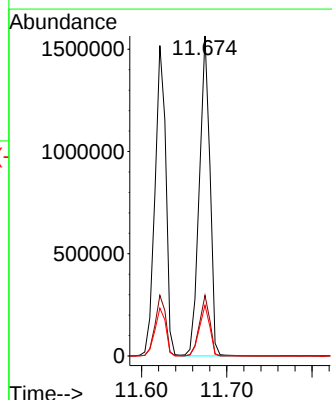
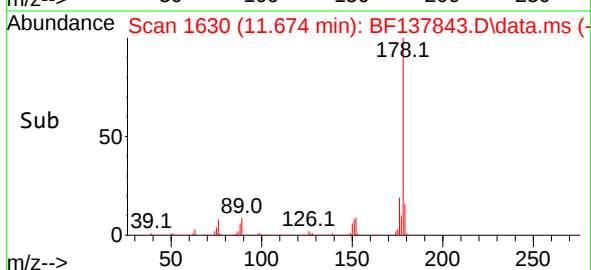
Supervised By :mohammad ahmed 05/08/2024

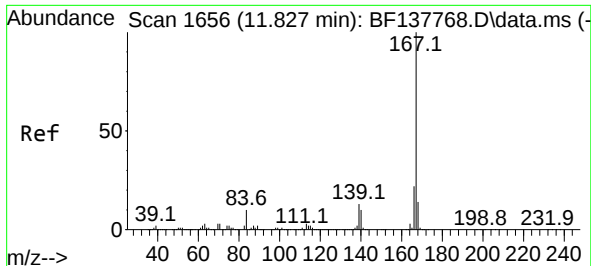


#72
Anthracene
Concen: 38.901 ng
RT: 11.674 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



Tgt Ion:178 Resp: 1347623
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.8 12.6 18.8





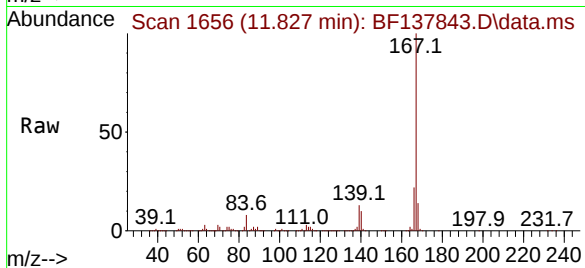
#73
 Carbazole
 Concen: 37.059 ng
 RT: 11.827 min Scan# 1656
 Delta R.T. -0.000 min
 Lab File: BF137843.D
 Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:167 Resp: 1237268

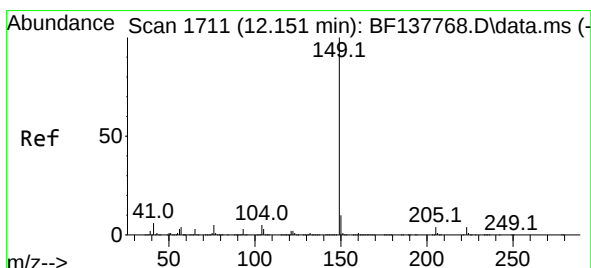
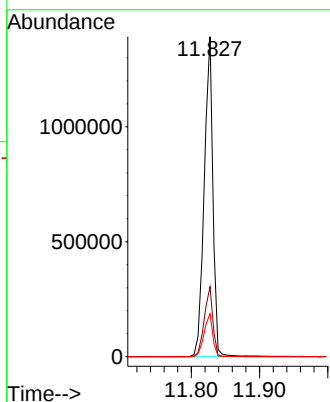
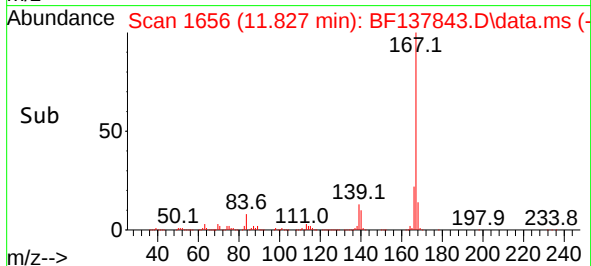
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.4	10.5	15.7

Manual Integrations

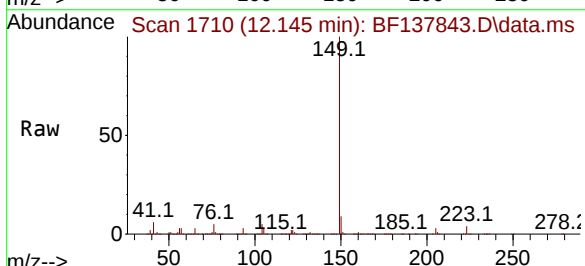
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024

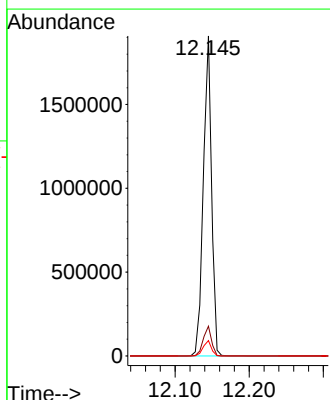
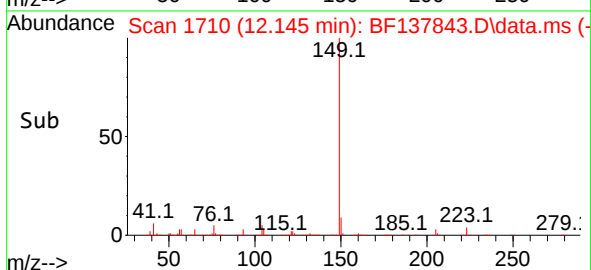


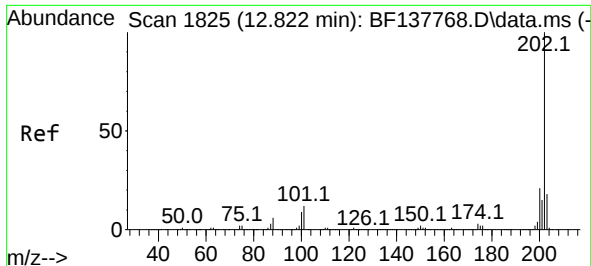
#74
 Di-n-butylphthalate
 Concen: 40.702 ng
 RT: 12.145 min Scan# 1710
 Delta R.T. -0.006 min
 Lab File: BF137843.D
 Acq: 07 May 2024 12:49



Tgt Ion:149 Resp: 1482334

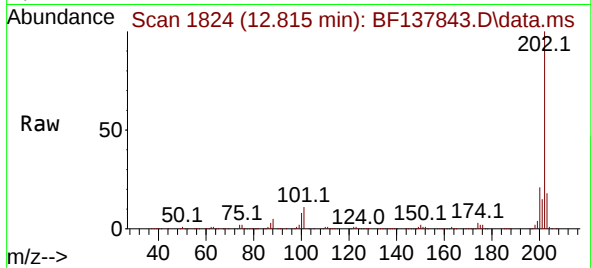
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.8	3.8	5.8





#75
Fluoranthene
Concen: 35.778 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

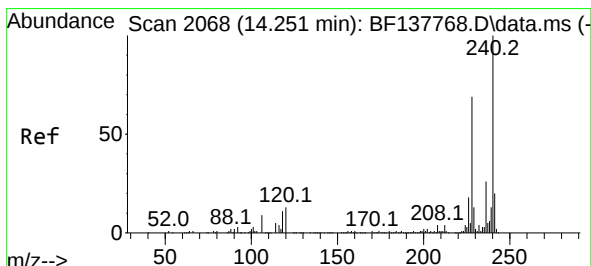
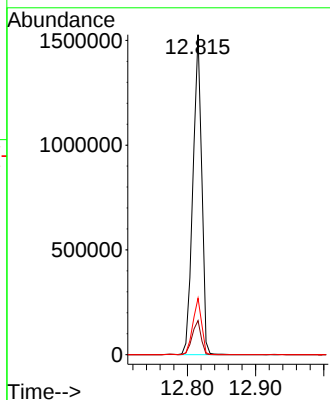
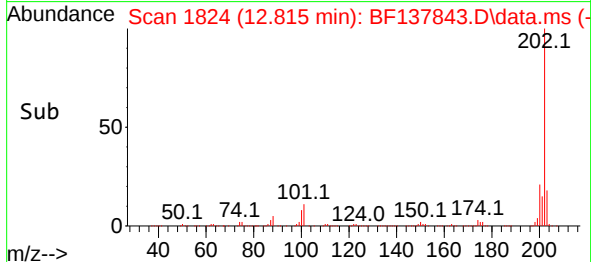
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1361650
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.8
203 17.7 0.0 37.8

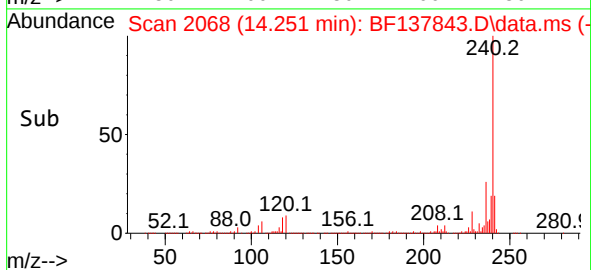
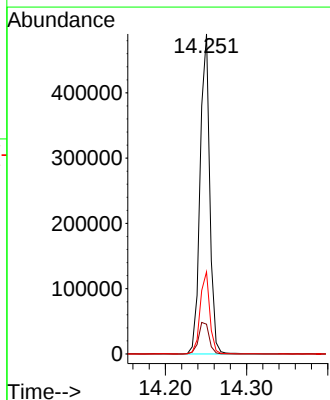
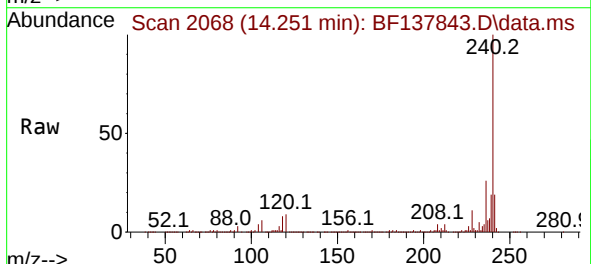
Manual Integrations
APPROVED

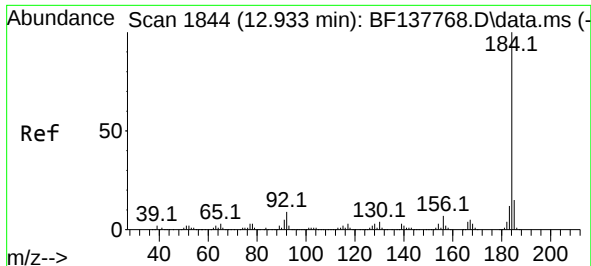
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

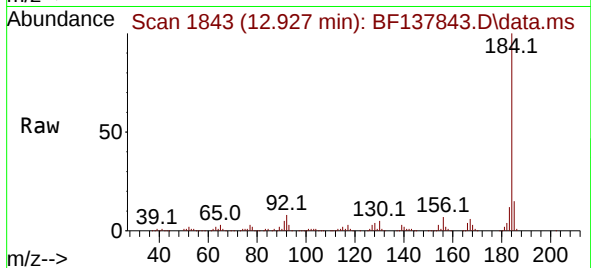
Tgt Ion:240 Resp: 403325
Ion Ratio Lower Upper
240 100
120 9.3 10.4 15.6#
236 25.7 20.4 30.6





#77
Benzidine
Concen: 23.096 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

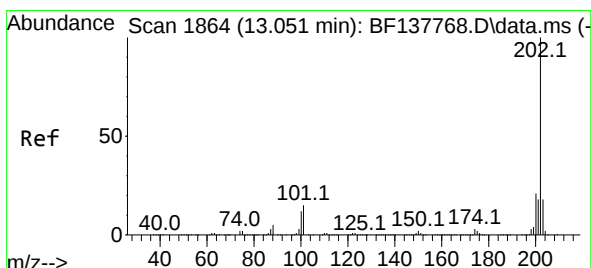
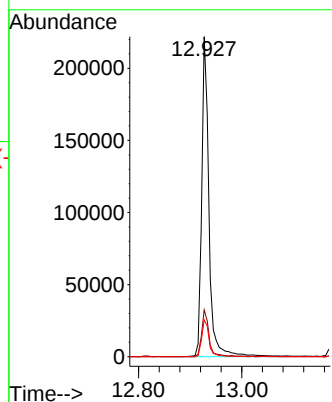
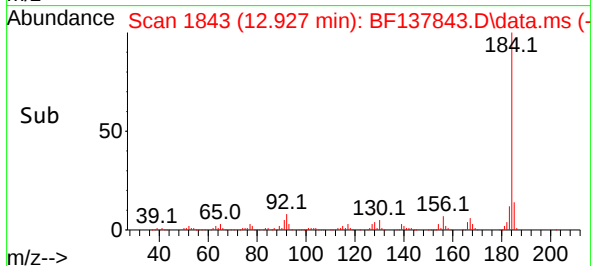
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 21544
Ion Ratio Lower Upper
184 100
185 14.6 12.3 18.5
183 11.5 9.2 13.8

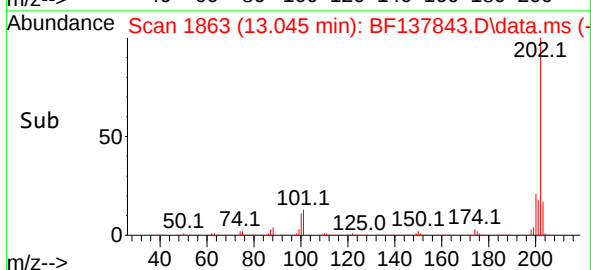
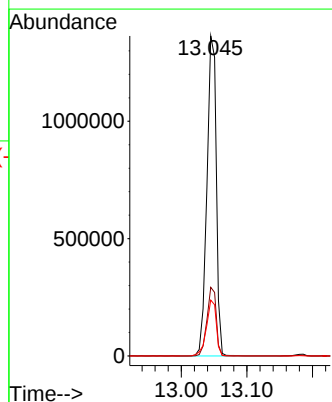
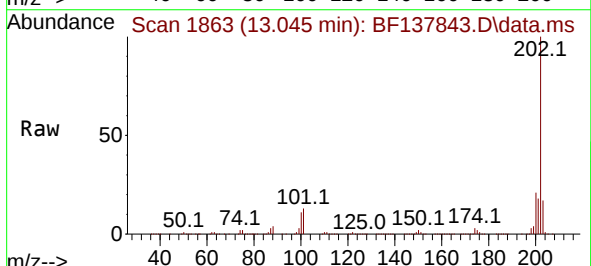
Manual Integrations
APPROVED

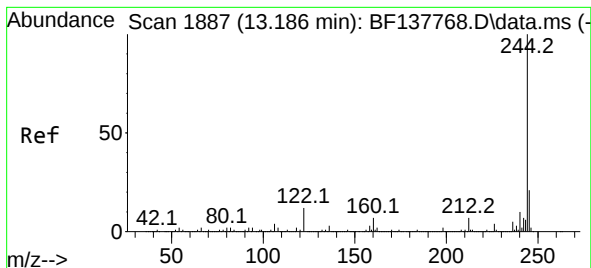
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#78
Pyrene
Concen: 42.452 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Tgt Ion:202 Resp: 1357575
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.4 14.4 21.6





#79

Terphenyl-d14

Concen: 87.500 ng

RT: 13.186 min Scan# 1887

Delta R.T. -0.000 min

Lab File: BF137843.D

Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 210584

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

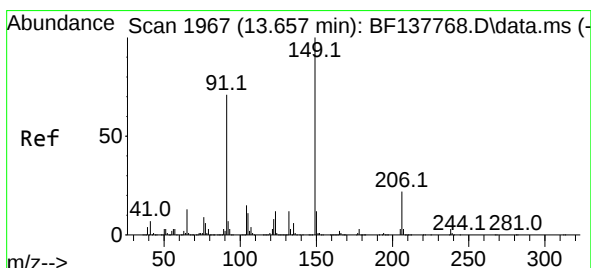
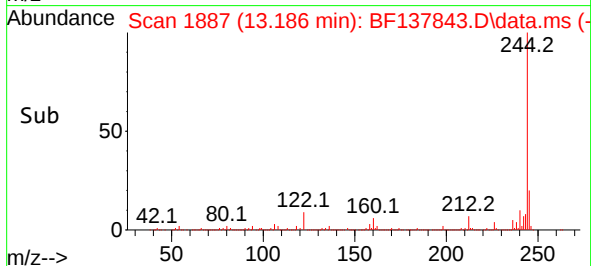
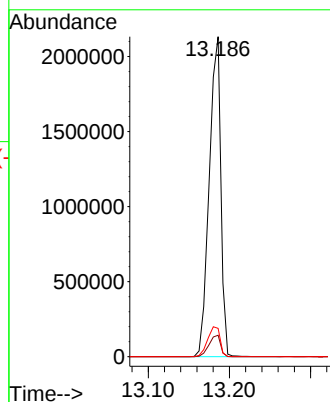
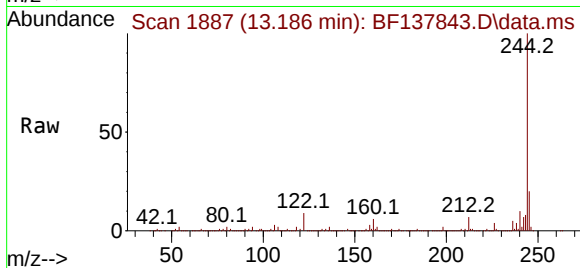
122 8.8 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#80

Butylbenzylphthalate

Concen: 46.383 ng

RT: 13.651 min Scan# 1966

Delta R.T. -0.006 min

Lab File: BF137843.D

Acq: 07 May 2024 12:49

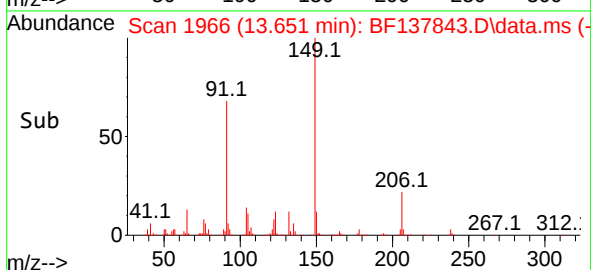
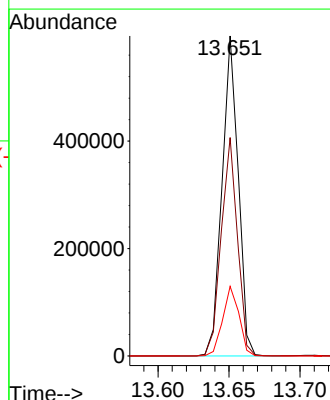
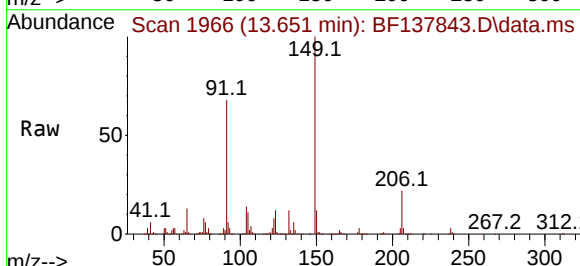
Tgt Ion:149 Resp: 470618

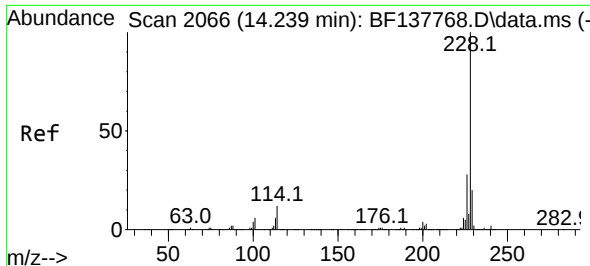
Ion Ratio Lower Upper

149 100

91 68.3 56.8 85.2

206 21.8 17.8 26.8





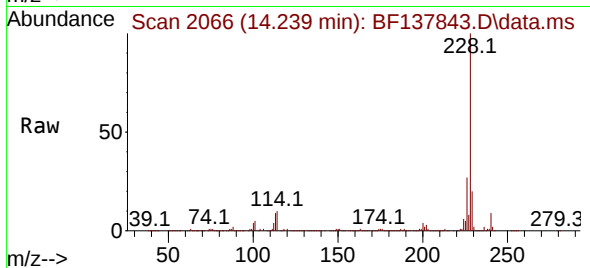
#81
Benzo(a)anthracene
Concen: 39.236 ng
RT: 14.239 min Scan# 2066
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



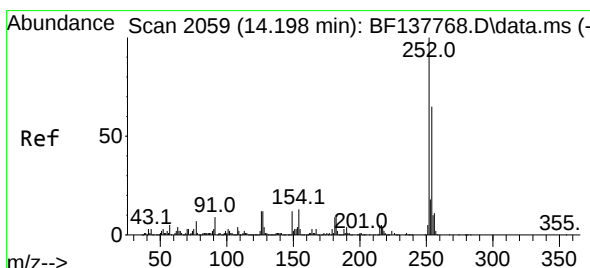
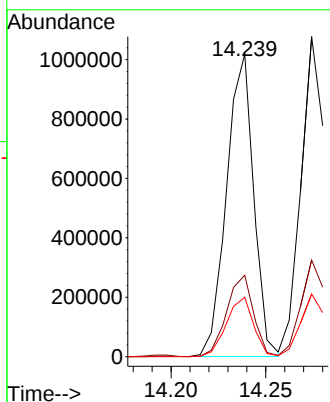
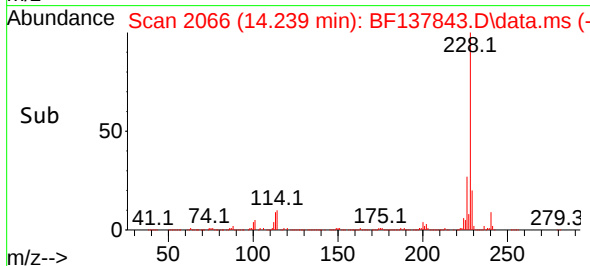
Tgt Ion:228 Resp: 1012150
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.2
229 19.6 16.3 24.5

Manual Integrations

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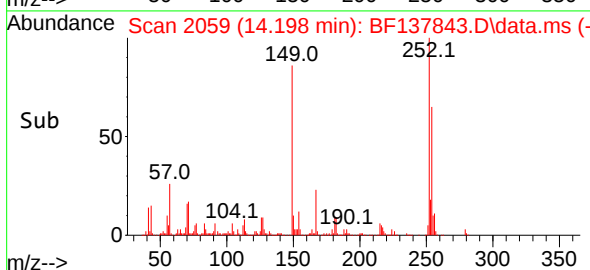
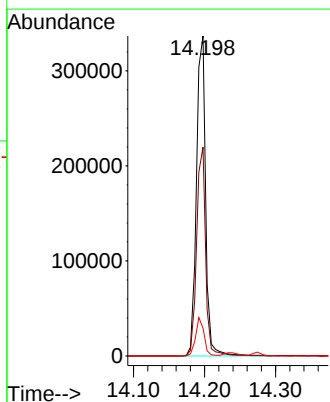
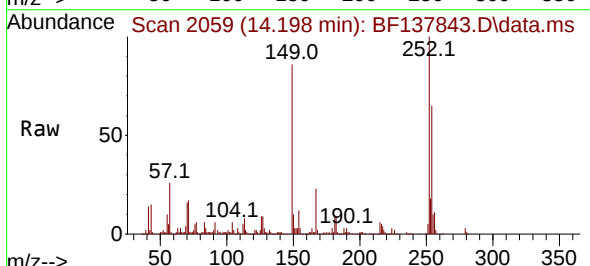
Reviewed By :Yogesh Patel 05/08/2024

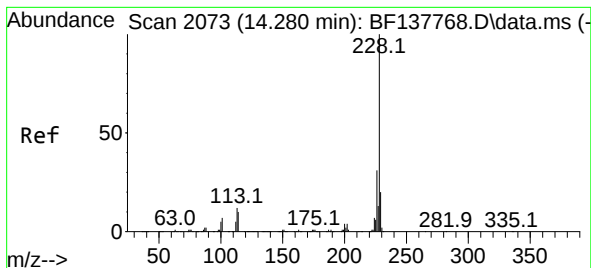
Supervised By :mohammad ahmed 05/08/2024



#82
3,3'-Dichlorobenzidine
Concen: 39.321 ng
RT: 14.198 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Tgt Ion:252 Resp: 303658
Ion Ratio Lower Upper
252 100
254 65.2 51.7 77.5
126 8.7 9.7 14.5





#83

Chrysene

Concen: 38.773 ng

RT: 14.274 min Scan# 2073

Delta R.T. -0.006 min

Lab File: BF137843.D

Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 936509

Ion Ratio Lower Upper

228 100

226 30.2 24.8 37.2

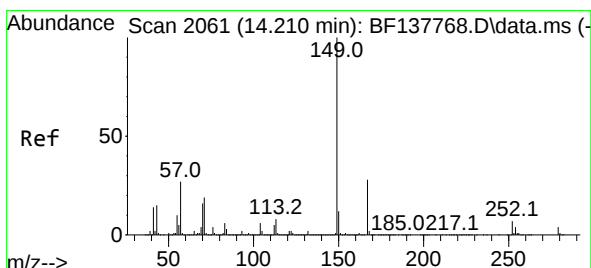
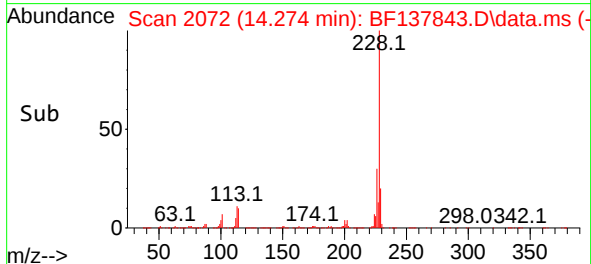
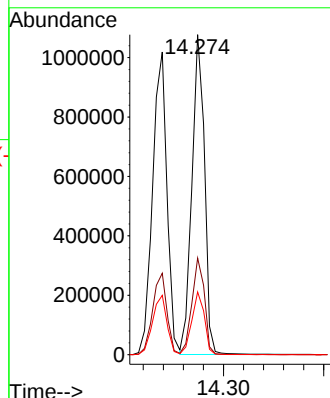
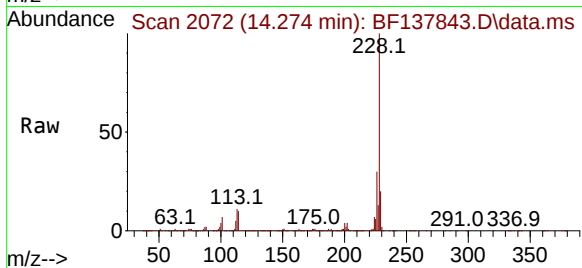
229 19.6 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.042 ng

RT: 14.204 min Scan# 2060

Delta R.T. -0.006 min

Lab File: BF137843.D

Acq: 07 May 2024 12:49

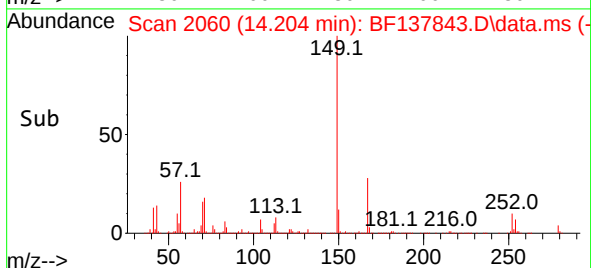
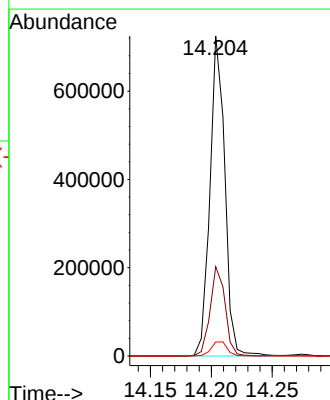
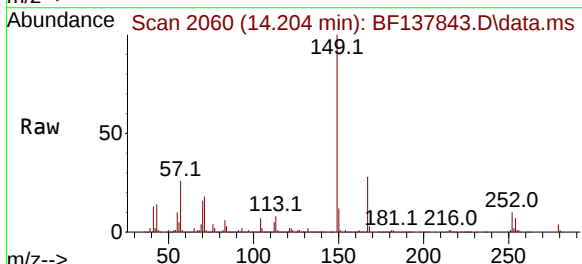
Tgt Ion:149 Resp: 614324

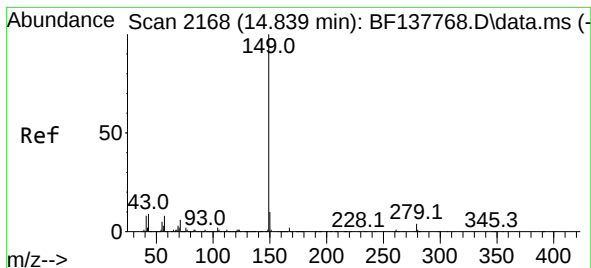
Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

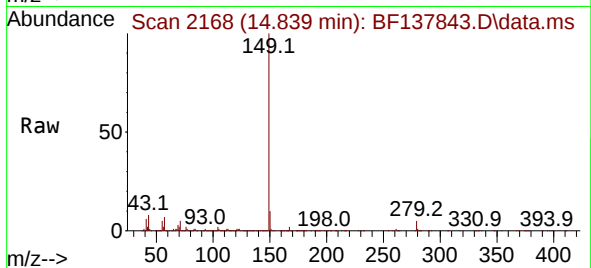
279 4.4 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 55.282 ng
RT: 14.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

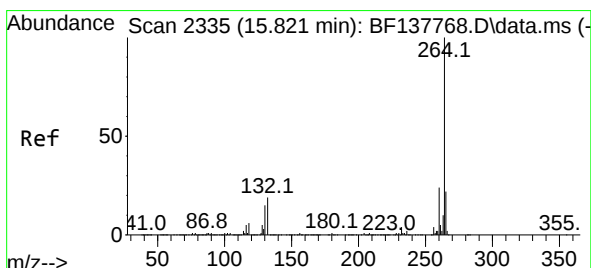
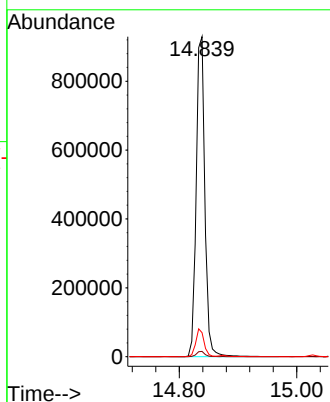
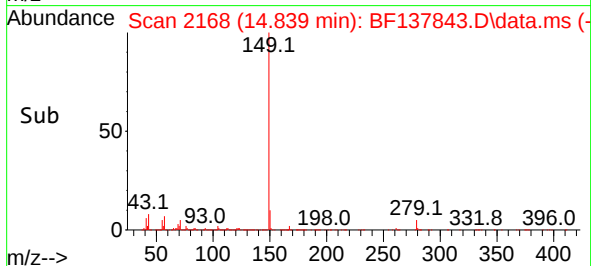
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 951362
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.3 7.5 11.3

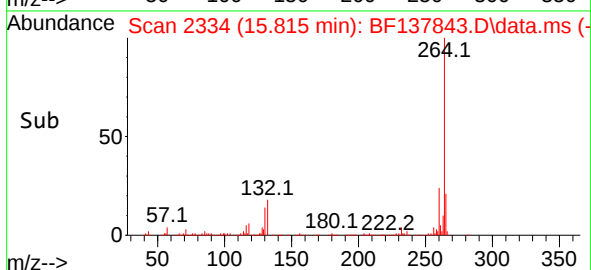
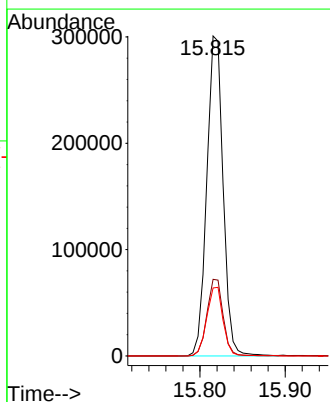
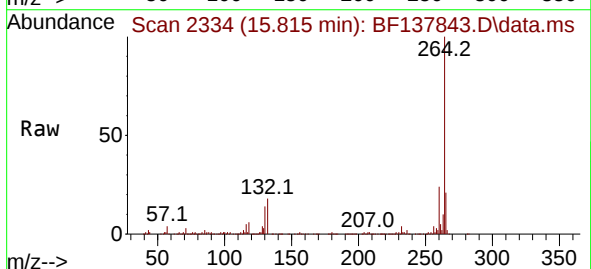
Manual Integrations
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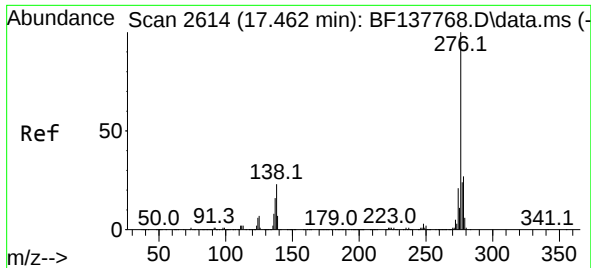
Reviewed By :Yogesh Patel 05/08/2024
Supervised By :mohammad ahmed 05/08/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.815 min Scan# 2334
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Tgt Ion:264 Resp: 400289
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 21.2 17.4 26.0





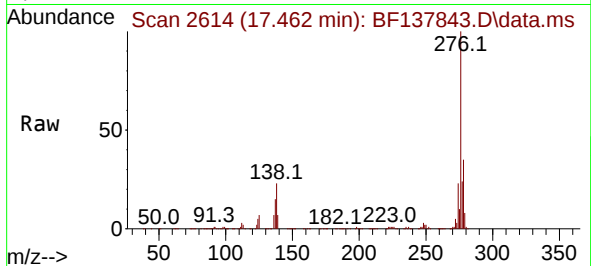
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.906 ng
RT: 17.462 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



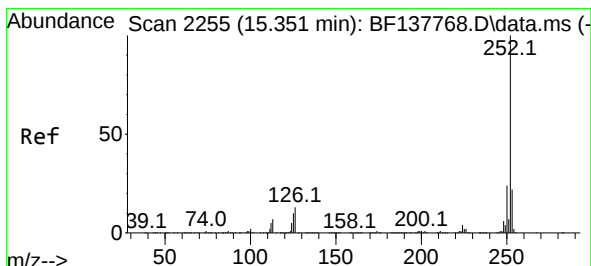
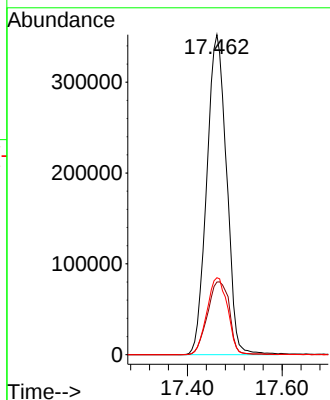
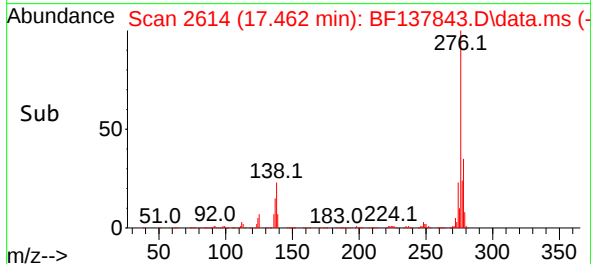
Tgt Ion:276 Resp: 1021950
Ion Ratio Lower Upper
276 100
138 25.3 21.4 32.0
277 25.3 20.1 30.1

Manual Integrations

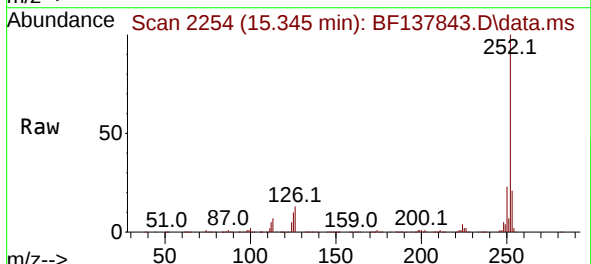
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

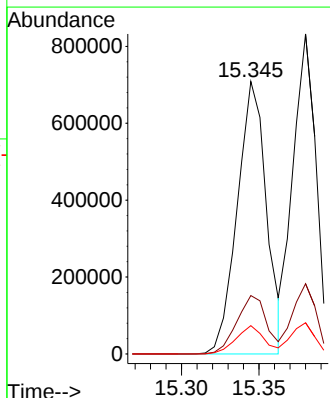
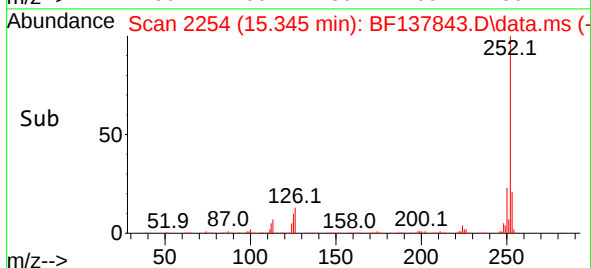
Supervised By :mohammad ahmed 05/08/2024

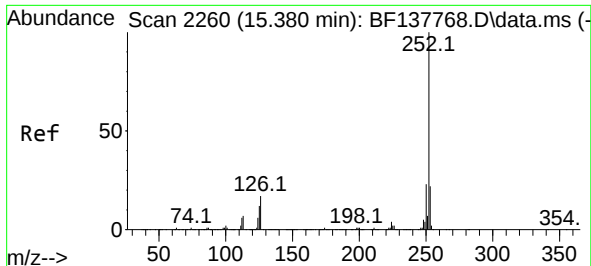


#88
Benzo(b)fluoranthene
Concen: 37.343 ng
RT: 15.345 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



Tgt Ion:252 Resp: 930016
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 10.4 7.9 11.9





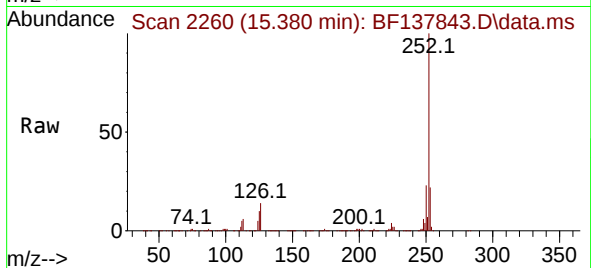
#89
Benzo(k)fluoranthene
Concen: 36.468 ng
RT: 15.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



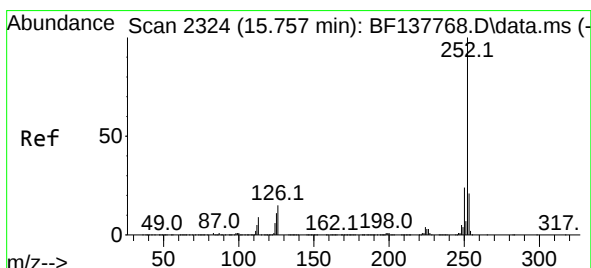
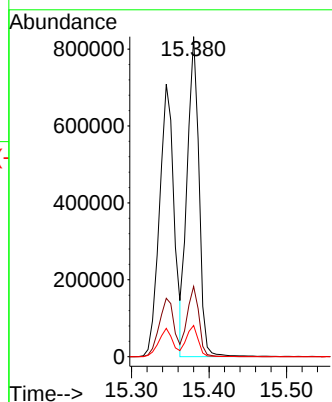
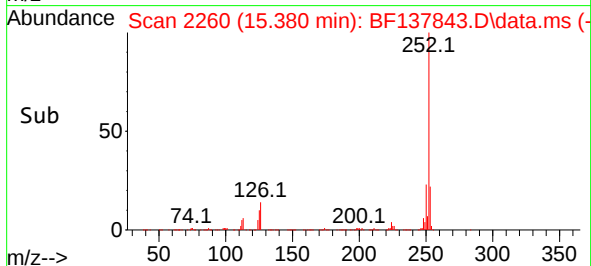
Tgt Ion:252 Resp: 87784
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.7 9.0 13.4

Manual Integrations

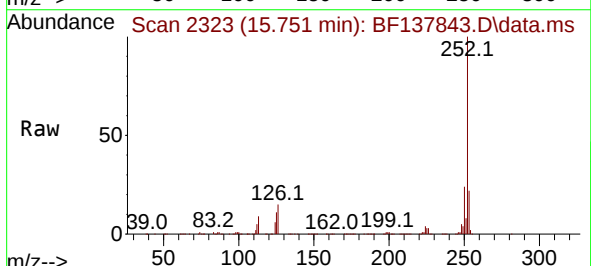
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

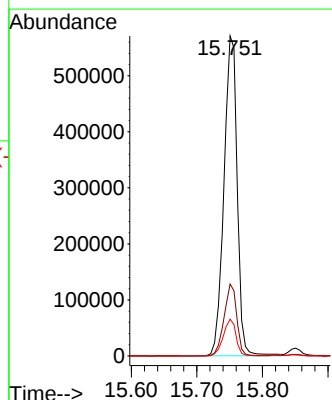
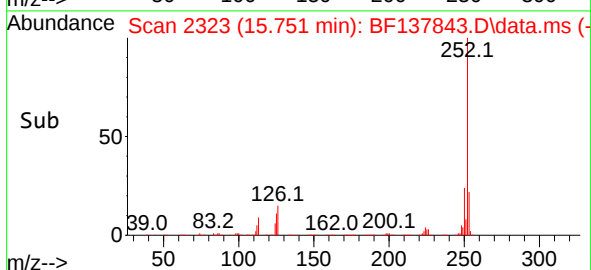
Supervised By :mohammad ahmed 05/08/2024

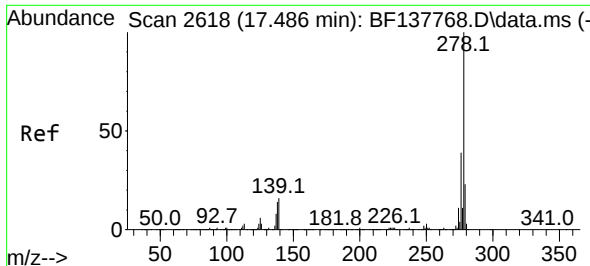


#90
Benzo(a)pyrene
Concen: 39.207 ng
RT: 15.751 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



Tgt Ion:252 Resp: 796623
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 11.5 9.0 13.6





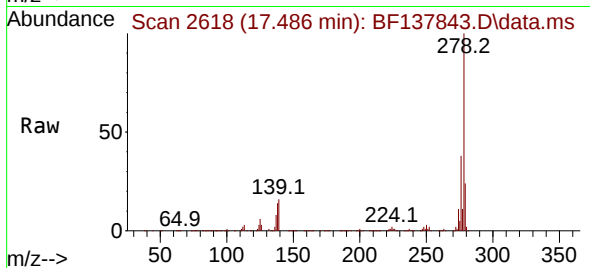
#91
Dibenzo(a,h)anthracene
Concen: 45.595 ng
RT: 17.486 min Scan# 2700
Delta R.T. -0.000 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



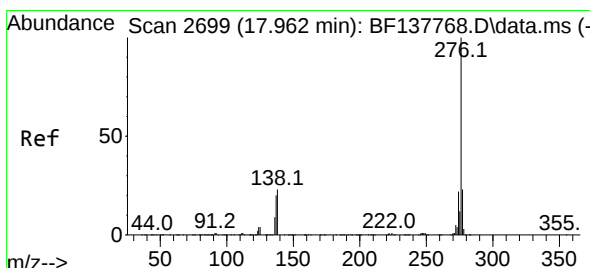
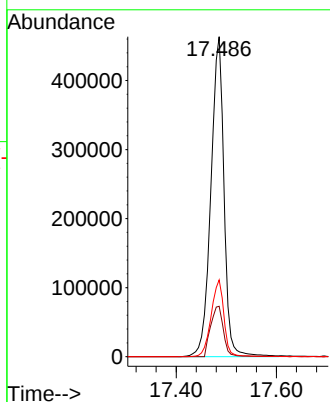
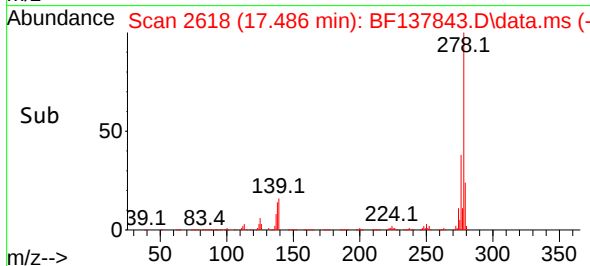
Tgt Ion:278 Resp: 844615
Ion Ratio Lower Upper
278 100
139 15.8 13.0 19.6
279 24.0 18.7 28.1

Manual Integrations

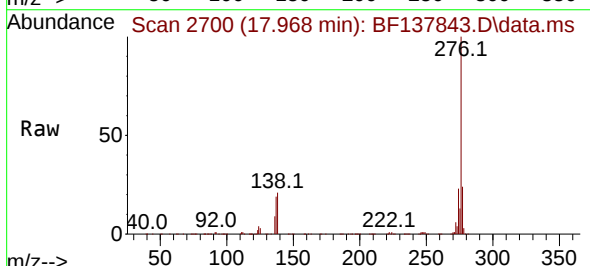
APPROVED

Reviewed By :Yogesh Patel 05/08/2024

Supervised By :mohammad ahmed 05/08/2024



#92
Benzo(g,h,i)perylene
Concen: 44.444 ng
RT: 17.968 min Scan# 2700
Delta R.T. 0.006 min
Lab File: BF137843.D
Acq: 07 May 2024 12:49



Tgt Ion:276 Resp: 863049
Ion Ratio Lower Upper
276 100
277 23.6 18.0 27.0
138 21.0 18.1 27.1

