

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070524\
 Data File : BF138462.D
 Acq On : 05 Jul 2024 11:47
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 05 12:21:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	123721	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	494912	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	277901	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	473104	20.000	ng	0.00
76) Chrysene-d12	14.039	240	195952	20.000	ng	# 0.01
86) Perylene-d12	15.504	264	241597	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	606844	81.322	ng	0.00
7) Phenol-d6	6.516	99	828105	82.379	ng	0.00
23) Nitrobenzene-d5	7.445	82	843093	88.494	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	191845	84.495	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1373296	78.645	ng	0.00
79) Terphenyl-d14	12.980	244	1185678	82.922	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	137390	39.087	ng	96
3) Pyridine	3.398	79	343583	40.974	ng	98
4) n-Nitrosodimethylamine	3.363	42	228515	43.681	ng	93
6) Aniline	6.539	93	396547	40.424	ng	99
8) 2-Chlorophenol	6.663	128	332543	41.511	ng	100
9) Benzaldehyde	6.428	77	254553	41.027	ng	98
10) Phenol	6.528	94	438115	40.908	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	330426	39.283	ng	99
12) 1,3-Dichlorobenzene	6.816	146	368773	40.198	ng	99
13) 1,4-Dichlorobenzene	6.892	146	368015	40.007	ng	99
14) 1,2-Dichlorobenzene	7.045	146	343454	40.445	ng	99
15) Benzyl Alcohol	7.022	79	311227	43.225	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	670188	39.501	ng	99
17) 2-Methylphenol	7.133	107	269598	40.607	ng	98
18) Hexachloroethane	7.386	117	135572	40.861	ng	96
19) n-Nitroso-di-n-propyla...	7.292	70	248019	39.137	ng	99
20) 3+4-Methylphenols	7.286	107	329502	42.714	ng	94
22) Acetophenone	7.286	105	455352	40.556	ng	99
24) Nitrobenzene	7.463	77	408567	42.163	ng	99
25) Isophorone	7.698	82	698913	39.785	ng	99
26) 2-Nitrophenol	7.775	139	183177	43.826	ng	95
27) 2,4-Dimethylphenol	7.810	122	213750	39.958	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	406827	38.475	ng	98
29) 2,4-Dichlorophenol	8.022	162	278934	40.599	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	314516	39.371	ng	99
31) Naphthalene	8.181	128	997517	39.870	ng	100
32) Benzoic acid	7.939	122	215355m	44.383	ng	
33) 4-Chloroaniline	8.228	127	352253	40.313	ng	99
34) Hexachlorobutadiene	8.292	225	189819	39.577	ng	99
35) Caprolactam	8.610	113	92245	42.518	ng	# 86
36) 4-Chloro-3-methylphenol	8.716	107	311377	42.548	ng	98
37) 2-Methylnaphthalene	8.869	142	641063	39.646	ng	98
38) 1-Methylnaphthalene	8.969	142	625433	39.883	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	292739	38.083	ng	98
41) Hexachlorocyclopentadiene	9.022	237	78721	34.792	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	192712	39.400	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jun 29 02:44:30 2024

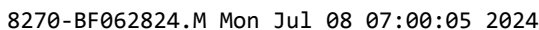
Response via : Initial Calibration

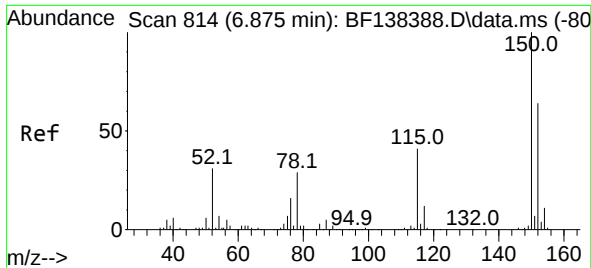
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	211546	39.768	ng	97
46) 1,1'-Biphenyl	9.333	154	795152	38.321	ng	100
47) 2-Chloronaphthalene	9.363	162	613760	38.795	ng	99
48) 2-Nitroaniline	9.457	65	226770	44.436	ng	95
49) Acenaphthylene	9.775	152	884030	39.732	ng	100
50) Dimethylphthalate	9.639	163	699844	39.184	ng	99
51) 2,6-Dinitrotoluene	9.698	165	165551	41.387	ng	95
52) Acenaphthene	9.951	154	618838m	40.619	ng	
53) 3-Nitroaniline	9.869	138	164697	41.689	ng	97
54) 2,4-Dinitrophenol	9.975	184	68337	44.813	ng	95
55) Dibenzofuran	10.122	168	831532	39.613	ng	98
56) 4-Nitrophenol	10.033	139	116136	45.339	ng	84
57) 2,4-Dinitrotoluene	10.104	165	217610	44.183	ng	94
58) Fluorene	10.463	166	644178	38.621	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	164429	41.616	ng	98
60) Diethylphthalate	10.333	149	664480	39.793	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	320097	37.824	ng	96
62) 4-Nitroaniline	10.480	138	157574	43.455	ng	91
63) Azobenzene	10.610	77	713224	40.444	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	109777	43.899	ng	80
66) n-Nitrosodiphenylamine	10.574	169	547745	37.294	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	187911	36.952	ng	92
68) Hexachlorobenzene	11.010	284	206979	36.928	ng	95
69) Atrazine	11.098	200	145545	35.343	ng	99
70) Pentachlorophenol	11.204	266	118362	41.607	ng	99
71) Phenanthrene	11.427	178	910268	39.407	ng	99
72) Anthracene	11.474	178	913661	39.662	ng	99
73) Carbazole	11.633	167	787496	41.177	ng	99
74) Di-n-butylphthalate	11.957	149	946871	39.068	ng	100
75) Fluoranthene	12.610	202	869453	41.985	ng	98
77) Benzidine	12.733	184	20719	13.223	ng	95
78) Pyrene	12.839	202	834135	39.828	ng	99
80) Butylbenzylphthalate	13.457	149	257650	40.429	ng	95
81) Benzo(a)anthracene	14.027	228	508859	40.346	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	153816	41.307	ng	99
83) Chrysene	14.062	228	485843	39.587	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	288611	36.112	ng	100
85) Di-n-octyl phthalate	14.621	149	514364	36.769	ng	98
87) Indeno(1,2,3-cd)pyrene	16.986	276	488624	40.252	ng	98
88) Benzo(b)fluoranthene	15.080	252	526037	39.684	ng	98
89) Benzo(k)fluoranthene	15.109	252	491394	40.247	ng	98
90) Benzo(a)pyrene	15.445	252	463398	39.884	ng	99
91) Dibenzo(a,h)anthracene	17.003	278	391421	39.946	ng	97
92) Benzo(g,h,i)perylene	17.433	276	398547	41.577	ng	97

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

Manual Integrations

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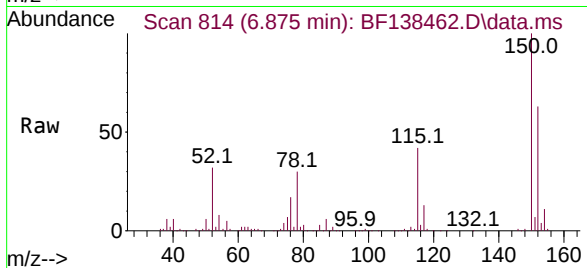
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

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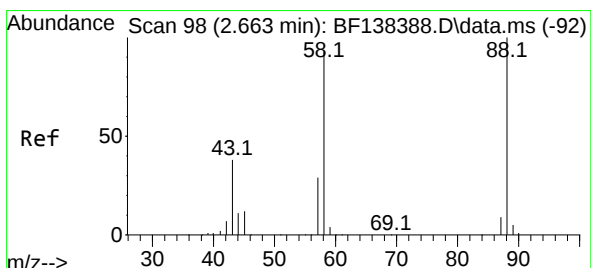
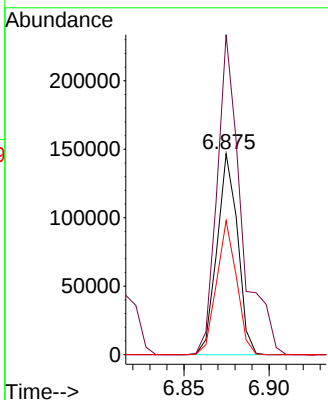
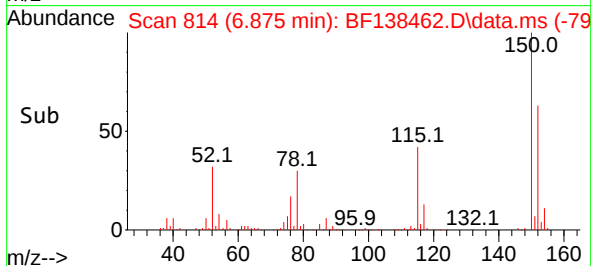
Tgt Ion:152 Resp: 12372
Ion Ratio Lower Upper
152 100
150 159.2 124.9 187.3
115 66.7 50.8 76.2

Manual Integrations

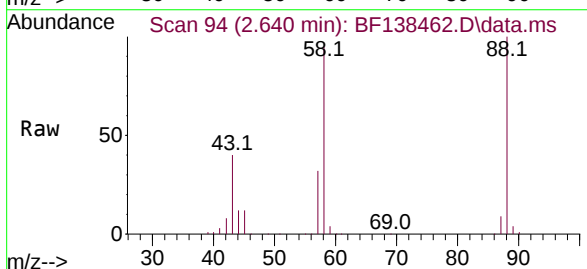
APPROVED

Reviewed By :Yogesh Patel 07/08/2024

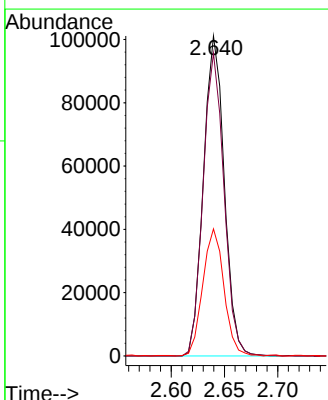
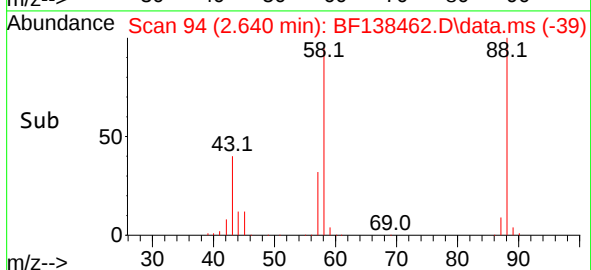
Supervised By :mohammad ahmed 07/08/2024

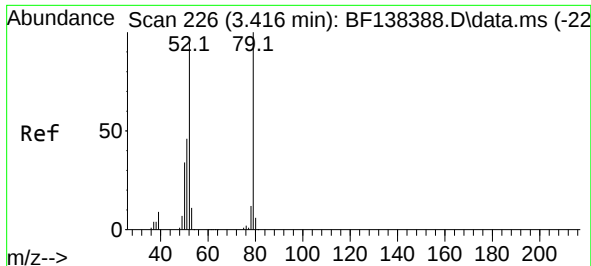


#2
1,4-Dioxane
Concen: 39.087 ng
RT: 2.640 min Scan# 94
Delta R.T. -0.024 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47



Tgt Ion: 88 Resp: 137390
Ion Ratio Lower Upper
88 100
58 95.0 73.7 110.5
43 40.4 30.1 45.1





#3

Pyridine

Concen: 40.974 ng

RT: 3.398 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF138462.D

Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 34358

Ion Ratio Lower Upper

79 100

52 96.9 76.2 114.2

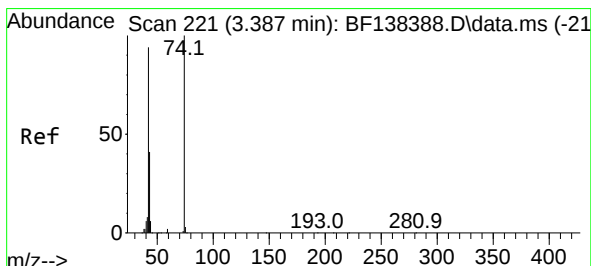
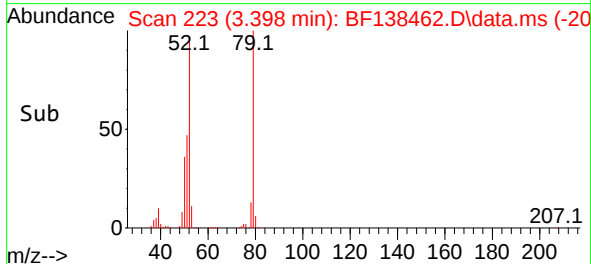
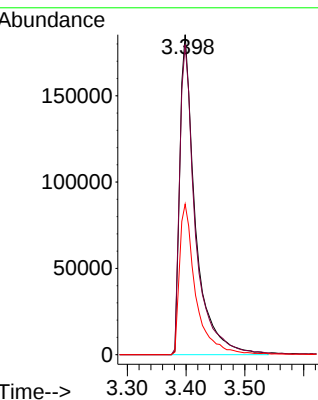
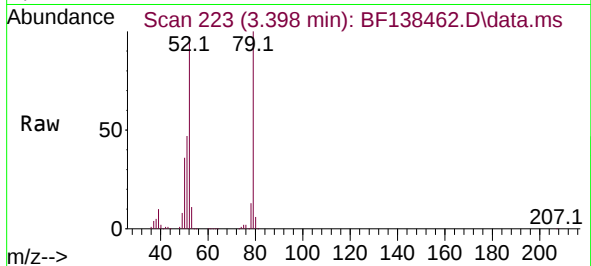
51 47.0 36.7 55.1

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#4

n-Nitrosodimethylamine

Concen: 43.681 ng

RT: 3.363 min Scan# 217

Delta R.T. -0.024 min

Lab File: BF138462.D

Acq: 05 Jul 2024 11:47

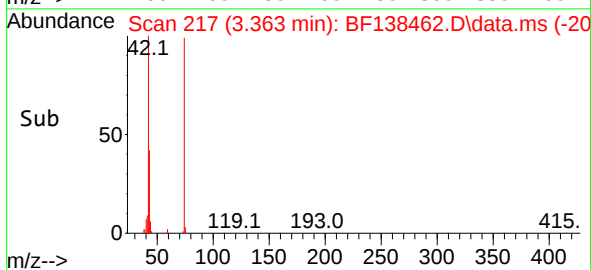
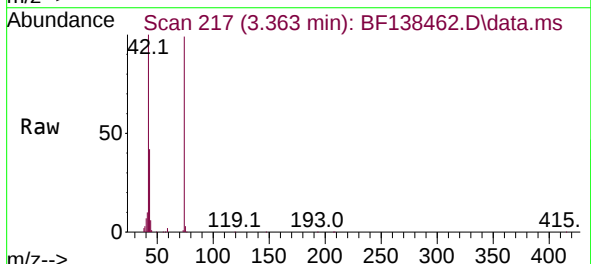
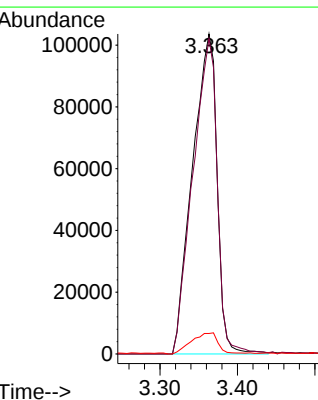
Tgt Ion: 42 Resp: 228515

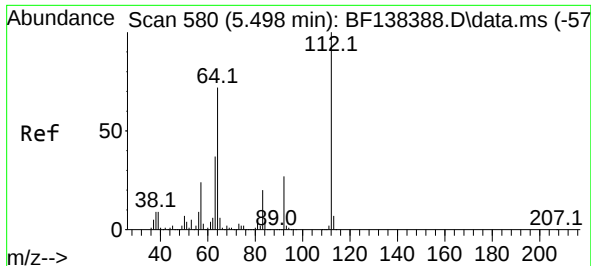
Ion Ratio Lower Upper

42 100

74 98.5 85.1 127.7

44 6.4 5.5 8.3





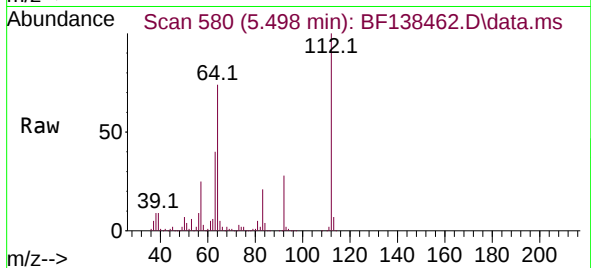
#5
2-Fluorophenol
Concen: 81.322 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

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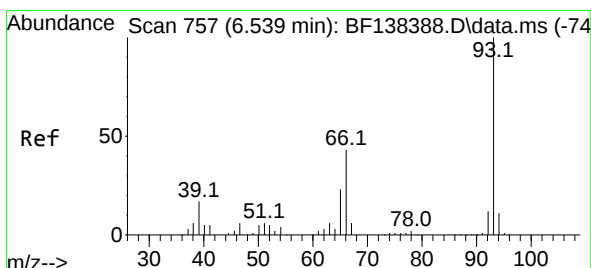
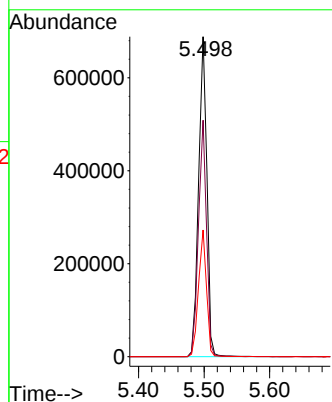
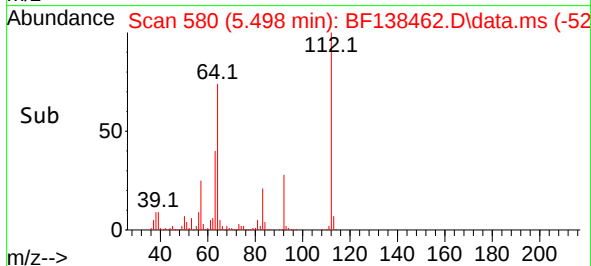
Tgt Ion:112 Resp: 606844
Ion Ratio Lower Upper
112 100
64 73.9 57.2 85.8
63 39.6 29.4 44.0

Manual Integrations

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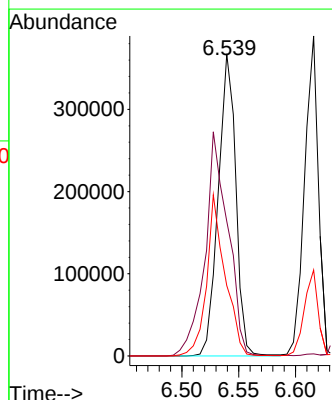
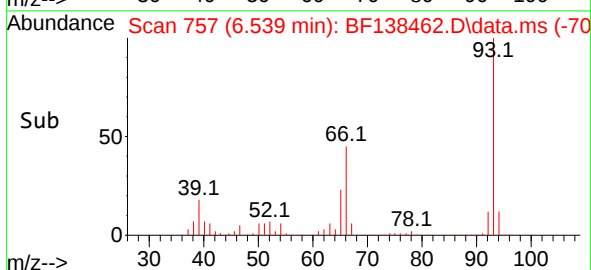
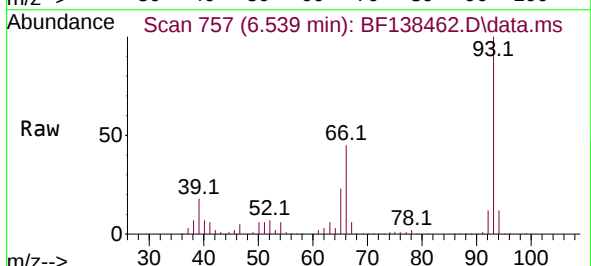
Reviewed By :Yogesh Patel 07/08/2024

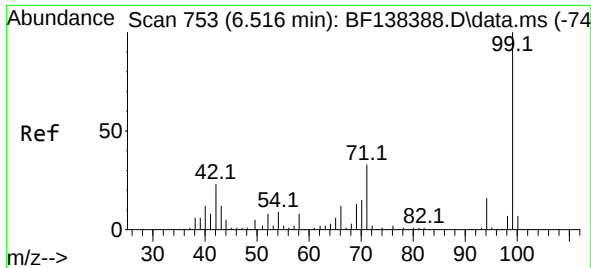
Supervised By :mohammad ahmed 07/08/2024



#6
Aniline
Concen: 40.424 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Tgt Ion: 93 Resp: 396547
Ion Ratio Lower Upper
93 100
66 44.6 34.7 52.1
65 23.3 18.5 27.7





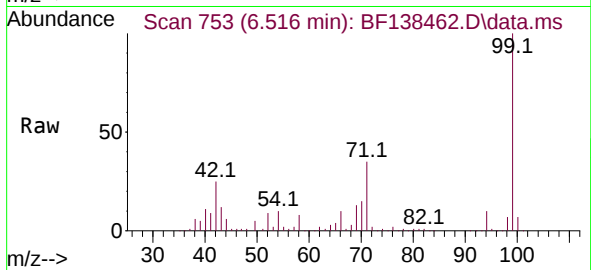
#7
Phenol-d6
Concen: 82.379 ng
RT: 6.516 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

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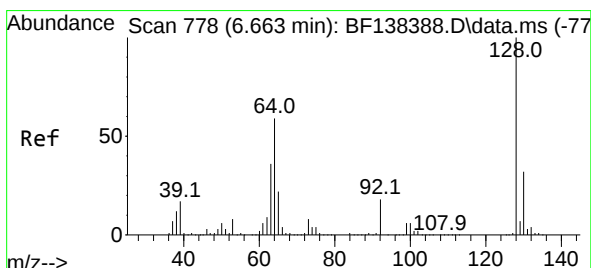
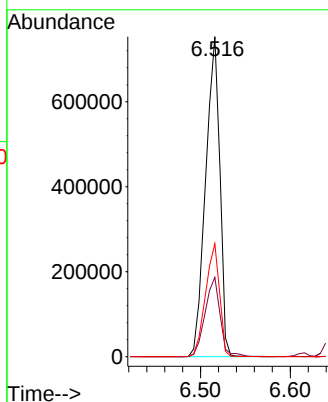
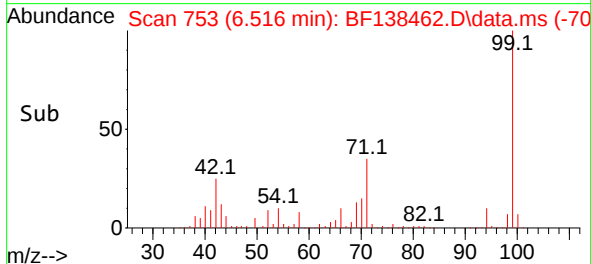
Tgt Ion: 99 Resp: 82810
Ion Ratio Lower Upper
99 100
42 24.8 18.5 27.7
71 35.3 26.1 39.1

Manual Integrations

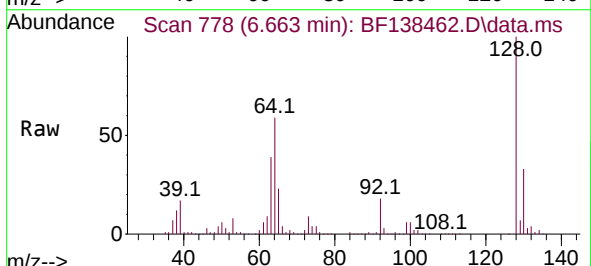
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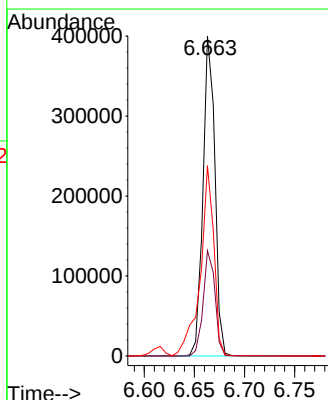
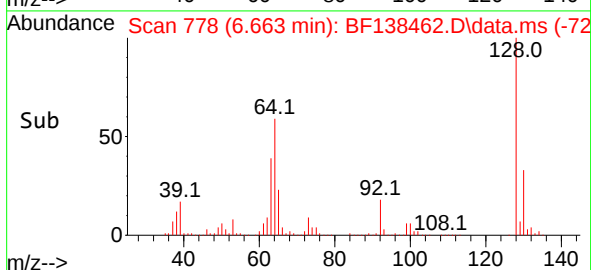
Supervised By :mohammad ahmed 07/08/2024

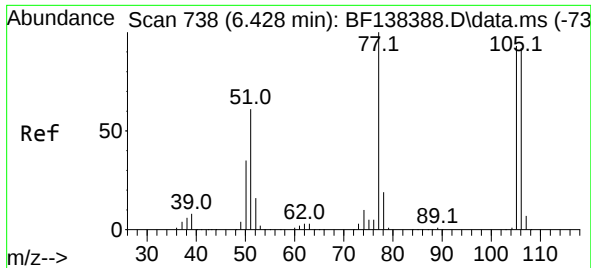


#8
2-Chlorophenol
Concen: 41.511 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47



Tgt Ion:128 Resp: 332543
Ion Ratio Lower Upper
128 100
130 32.9 12.3 52.3
64 59.5 39.6 79.6





#9
Benzaldehyde
Concen: 41.027 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF138462.D
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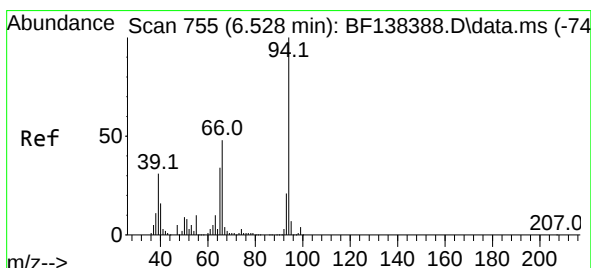
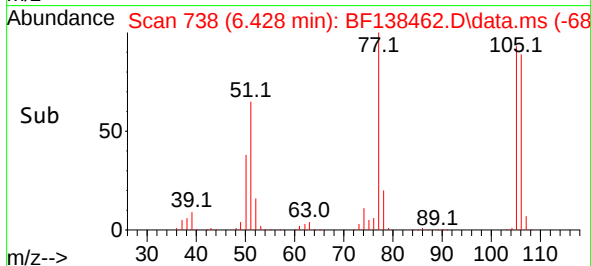
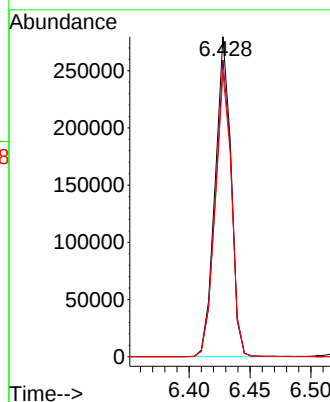
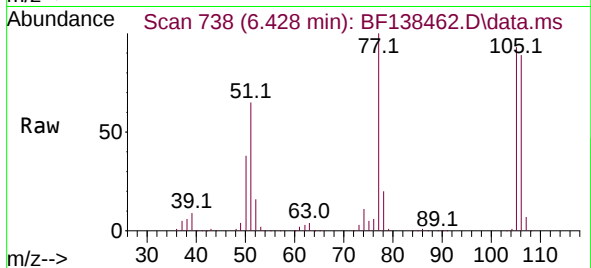
SSTDCCC040

Tgt Ion: 77 Resp: 25455
Ion Ratio Lower Upper
77 100
105 92.7 73.2 113.2
106 88.9 71.5 111.5

Manual Integrations

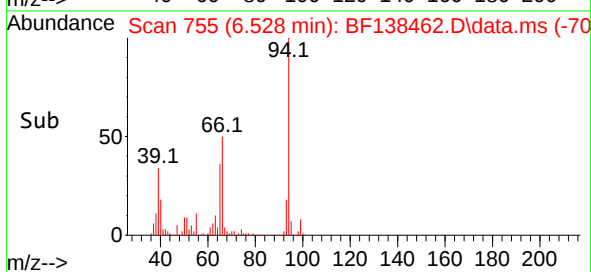
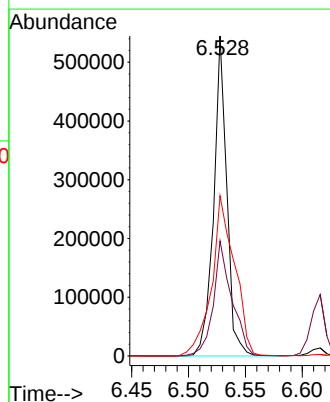
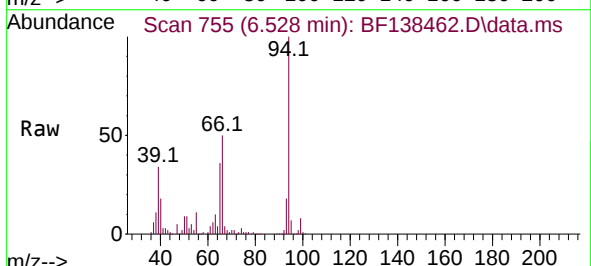
APPROVED

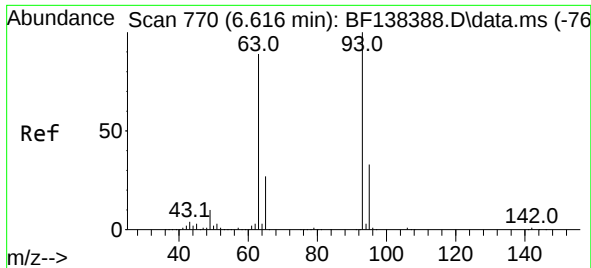
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#10
Phenol
Concen: 40.908 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

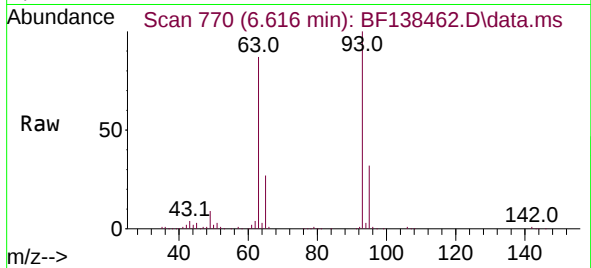
Tgt Ion: 94 Resp: 438115
Ion Ratio Lower Upper
94 100
65 36.0 14.2 54.2
66 50.0 27.9 67.9





#11
bis(2-Chloroethyl)ether
Concen: 39.283 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

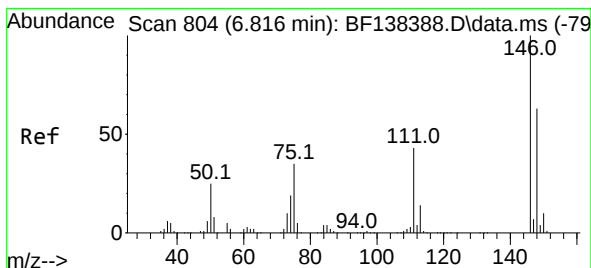
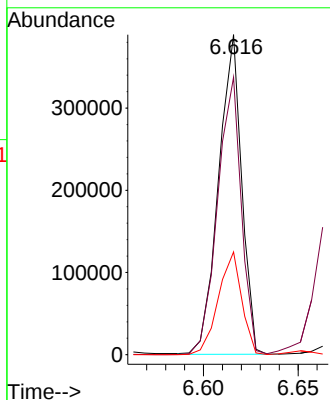
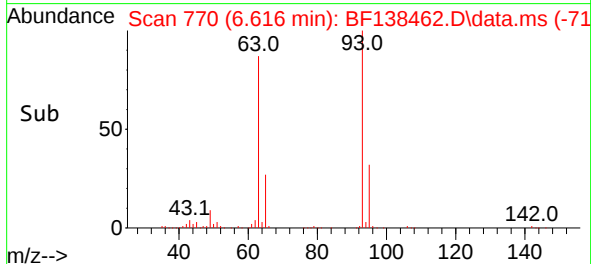
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



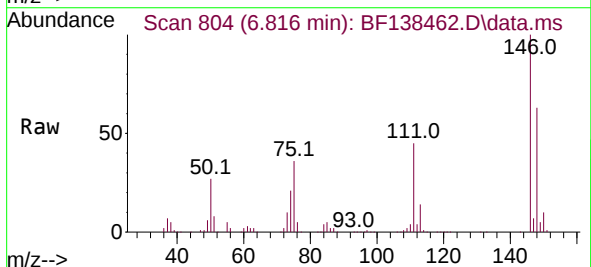
Tgt Ion: 93 Resp: 330420
Ion Ratio Lower Upper
93 100
63 86.7 68.2 108.2
95 32.1 12.4 52.4

Manual Integrations
APPROVED

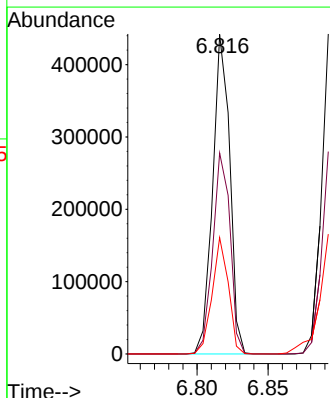
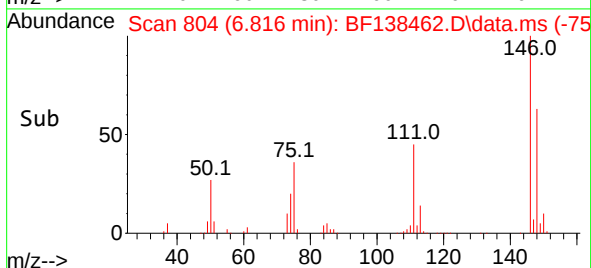
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

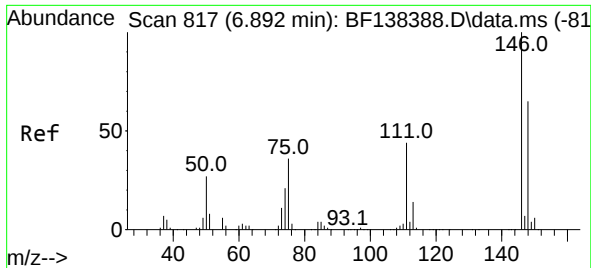


#12
1,3-Dichlorobenzene
Concen: 40.198 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47



Tgt Ion:146 Resp: 368773
Ion Ratio Lower Upper
146 100
148 62.9 50.3 75.5
75 36.4 27.8 41.6





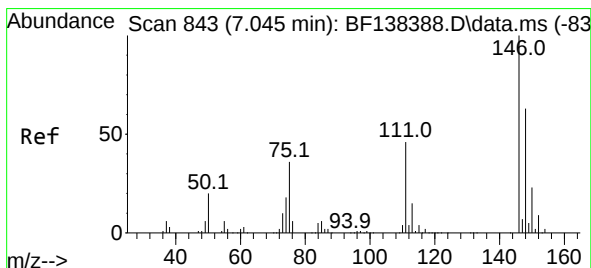
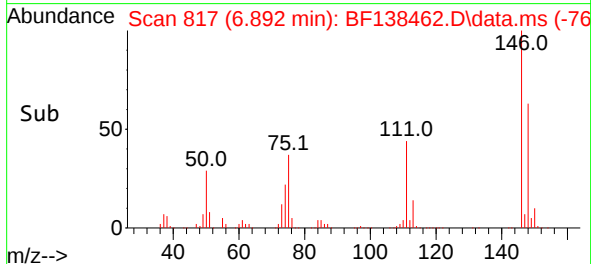
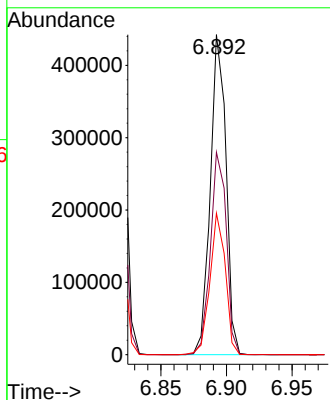
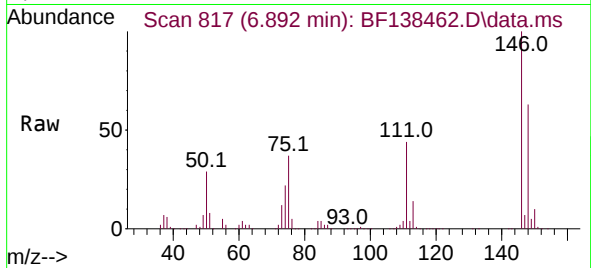
#13
1,4-Dichlorobenzene
Concen: 40.007 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 368015
Ion Ratio Lower Upper
146 100
148 63.3 52.0 78.0
111 44.2 35.4 53.0

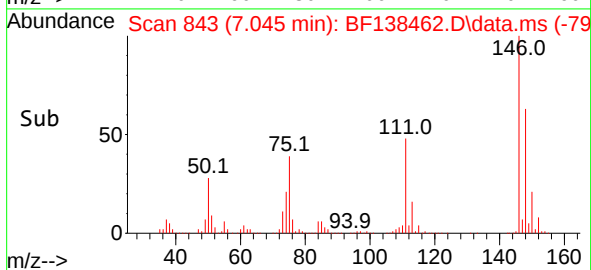
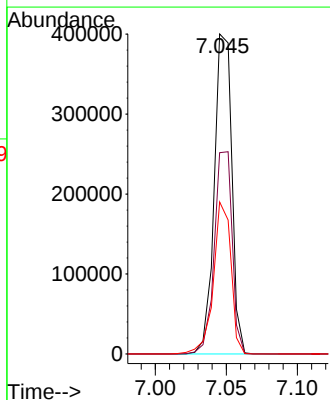
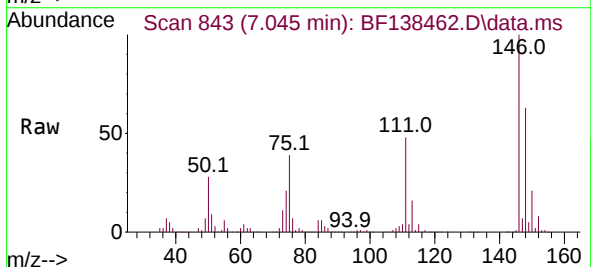
Manual Integrations
APPROVED

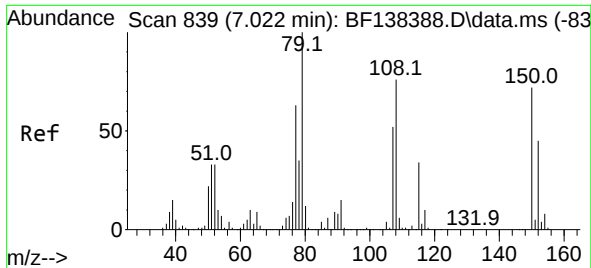
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#14
1,2-Dichlorobenzene
Concen: 40.445 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Tgt Ion:146 Resp: 343454
Ion Ratio Lower Upper
146 100
148 62.9 50.3 75.5
111 47.5 37.1 55.7





#15
Benzyl Alcohol
Concen: 43.225 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

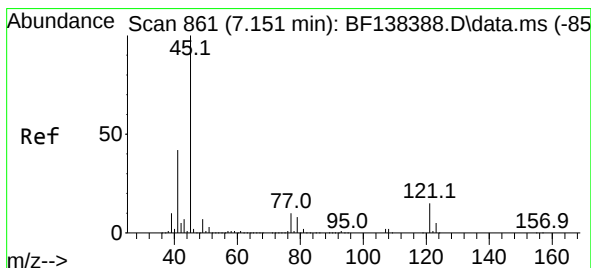
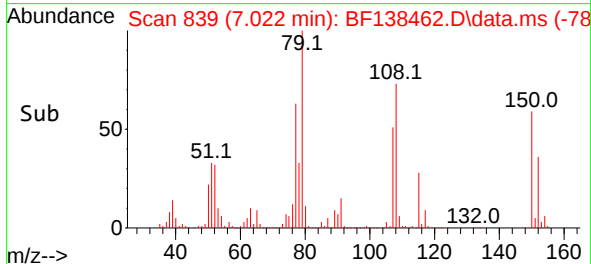
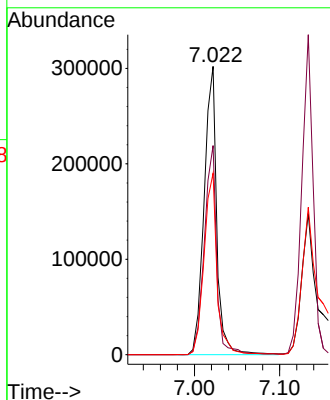
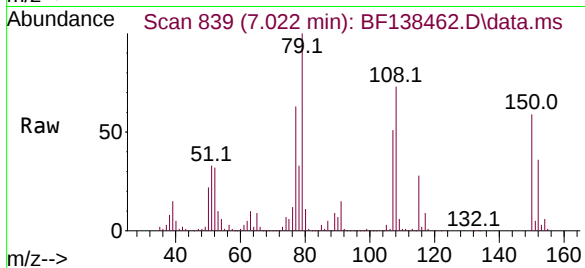
SSTDCCC040

Tgt Ion: 79 Resp: 311227
Ion Ratio Lower Upper
79 100
108 72.5 60.9 91.3
77 62.9 50.6 75.8

Manual Integrations

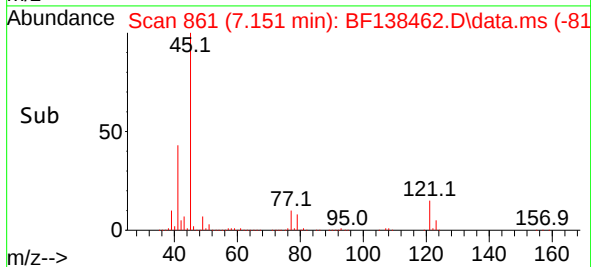
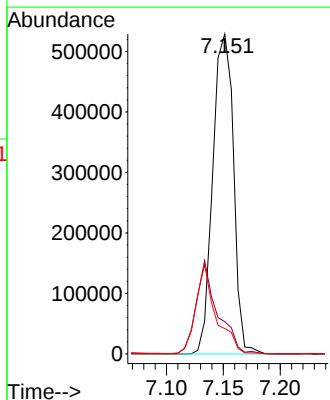
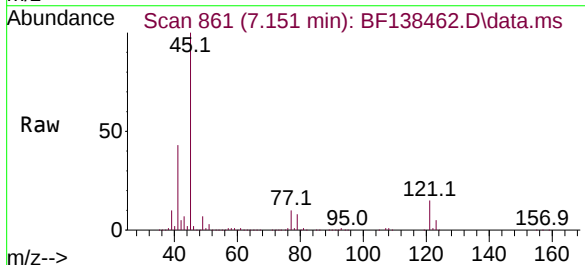
APPROVED

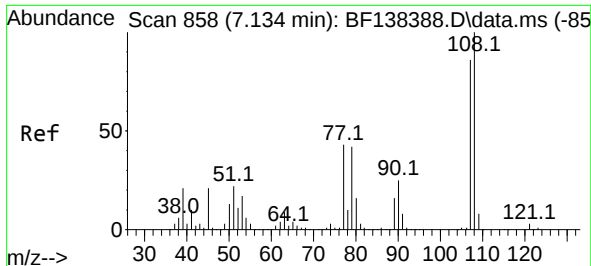
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.501 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Tgt Ion: 45 Resp: 670188
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.4
79 7.9 0.0 28.1





#17
2-Methylphenol
Concen: 40.607 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

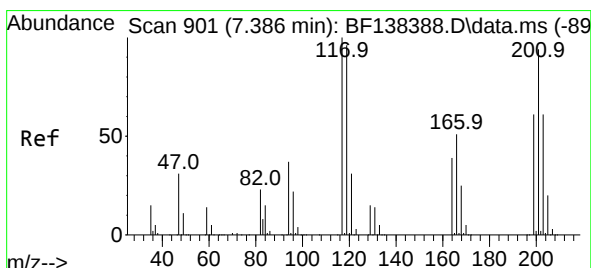
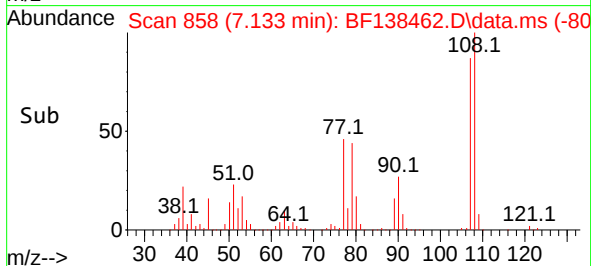
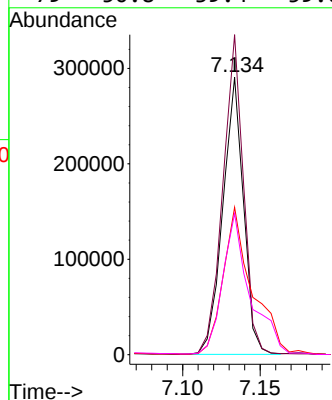
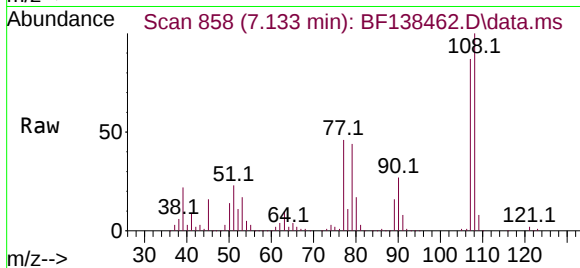
SSTDCCC040

Tgt Ion:107 Resp: 269598
Ion Ratio Lower Upper
107 100
108 115.3 92.6 138.8
77 53.1 40.3 60.5
79 50.8 39.4 59.0

Manual Integrations

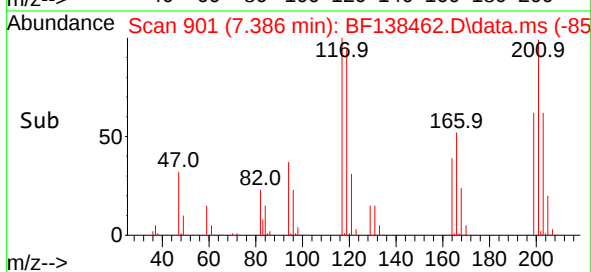
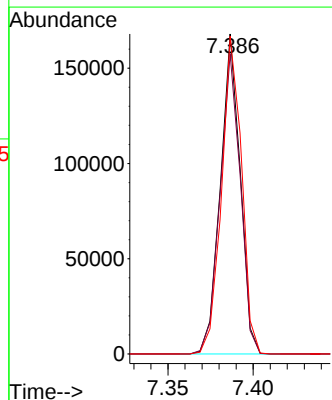
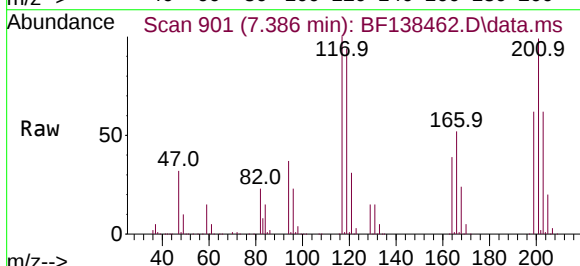
APPROVED

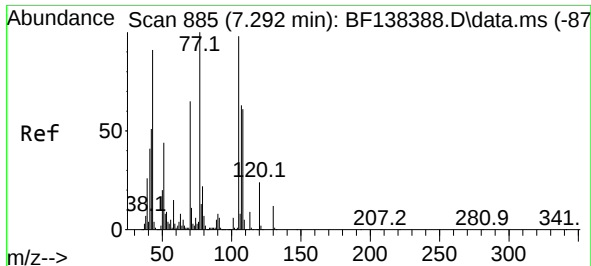
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#18
Hexachloroethane
Concen: 40.861 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Tgt Ion:117 Resp: 135572
Ion Ratio Lower Upper
117 100
119 93.9 77.1 115.7
201 99.3 75.6 113.4





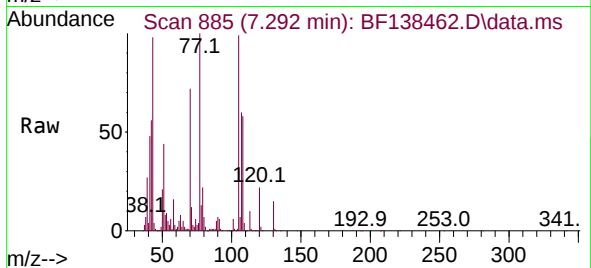
#19
n-Nitroso-di-n-propylamine
Concen: 39.137 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



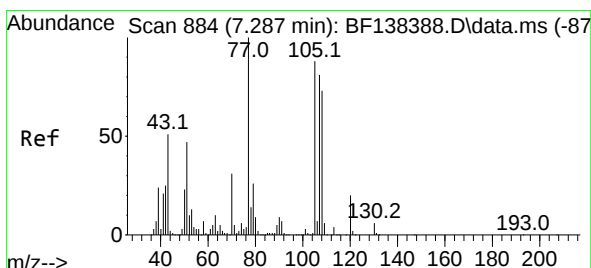
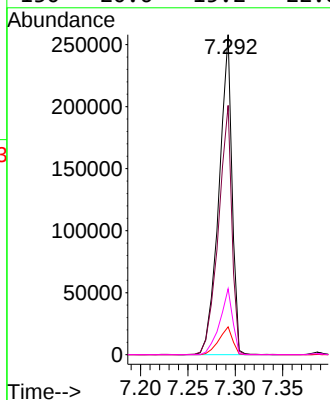
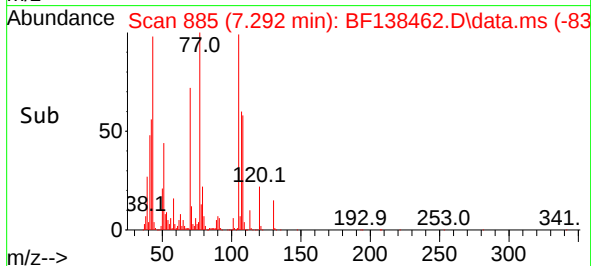
Tgt Ion: 70 Resp: 248019
Ion Ratio Lower Upper
70 100
42 77.9 62.5 93.7
101 8.7 7.0 10.4
130 20.6 15.2 22.8

Manual Integrations

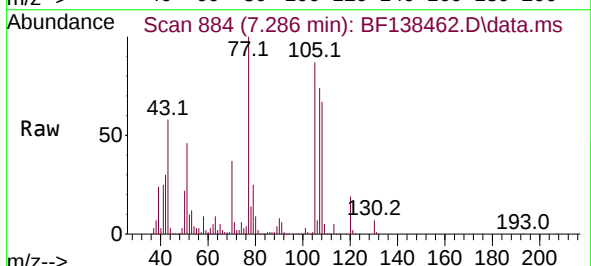
APPROVED

Reviewed By :Yogesh Patel 07/08/2024

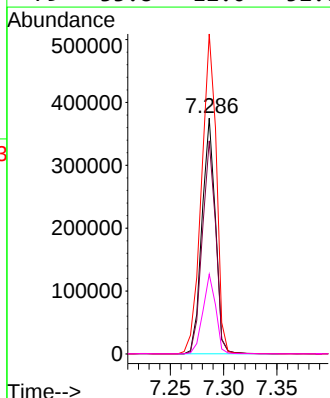
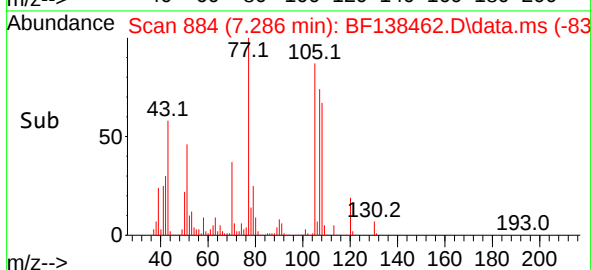
Supervised By :mohammad ahmed 07/08/2024

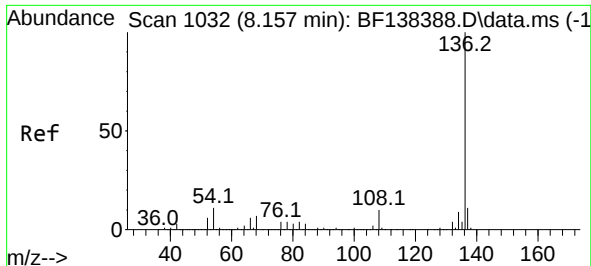


#20
3+4-Methylphenols
Concen: 42.714 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.001 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47



Tgt Ion:107 Resp: 329502
Ion Ratio Lower Upper
107 100
108 90.3 70.8 110.8
77 135.7 104.0 144.0
79 33.8 12.0 52.0





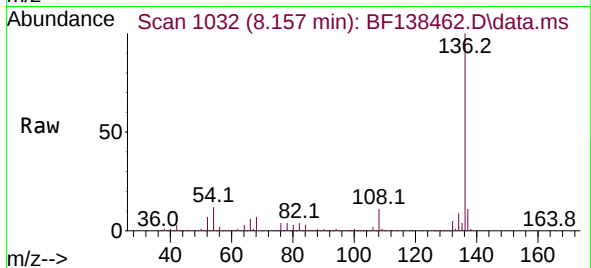
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



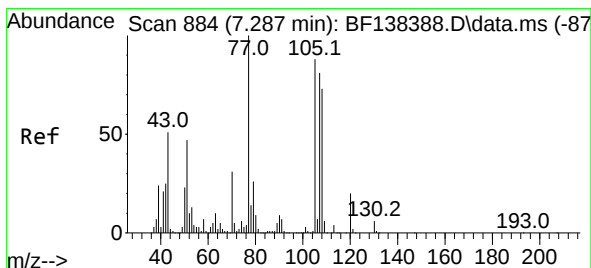
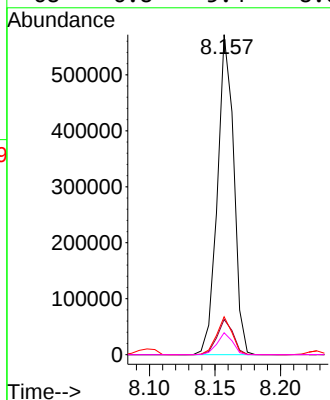
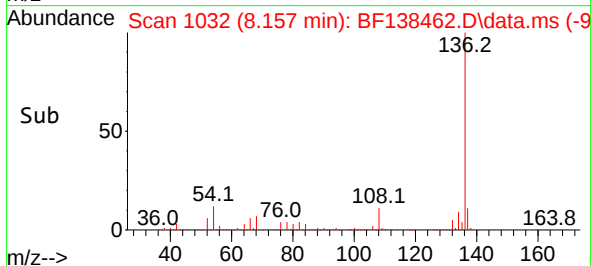
Tgt Ion:136 Resp: 494912
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 11.8 9.0 13.4
68 6.8 5.4 8.0

Manual Integrations

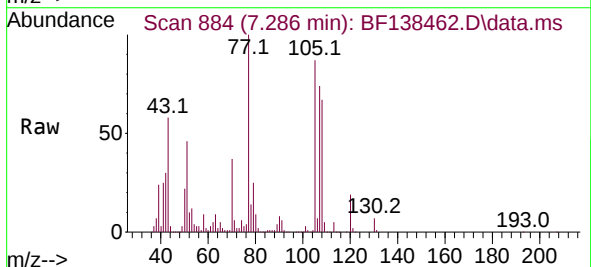
APPROVED

Reviewed By :Yogesh Patel 07/08/2024

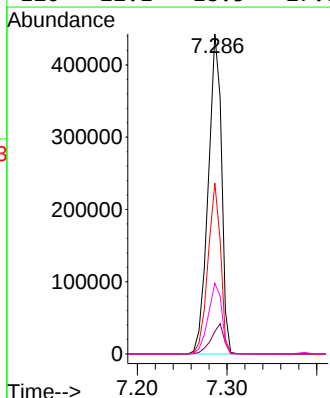
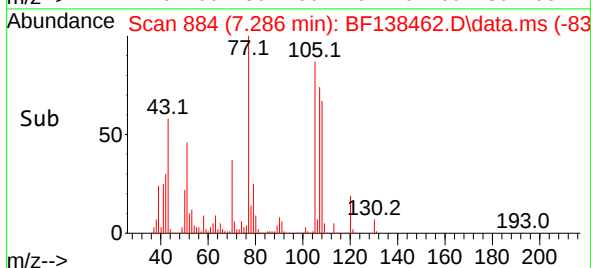
Supervised By :mohammad ahmed 07/08/2024

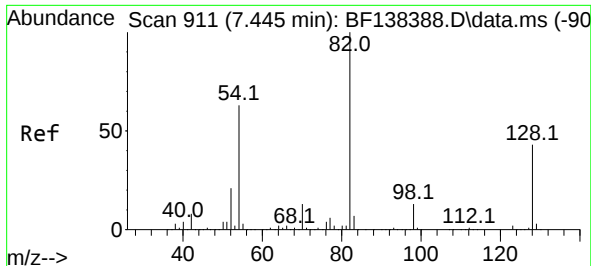


#22
Acetophenone
Concen: 40.556 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47



Tgt Ion:105 Resp: 455352
Ion Ratio Lower Upper
105 100
71 7.0 4.7 7.1
51 53.4 43.2 64.8
120 22.1 18.5 27.7





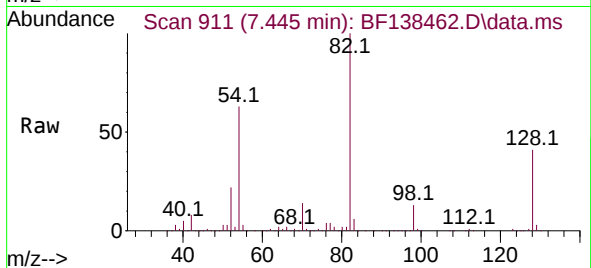
#23
Nitrobenzene-d5
Concen: 88.494 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

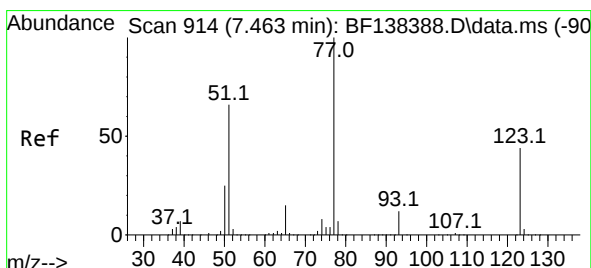
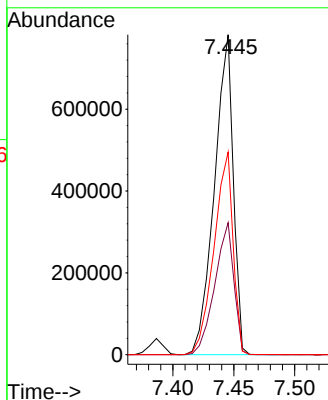
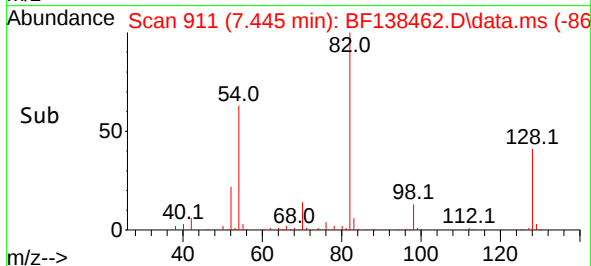


Tgt Ion: 82 Resp: 843093
Ion Ratio Lower Upper
82 100
128 41.2 34.6 52.0
54 63.3 50.5 75.7

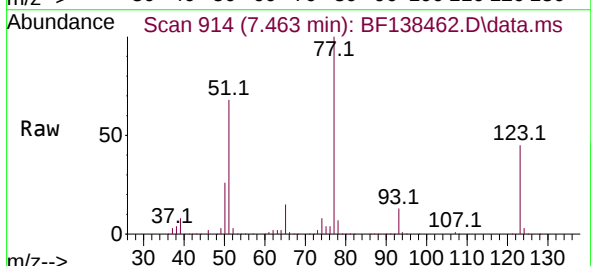
Manual Integrations

APPROVED

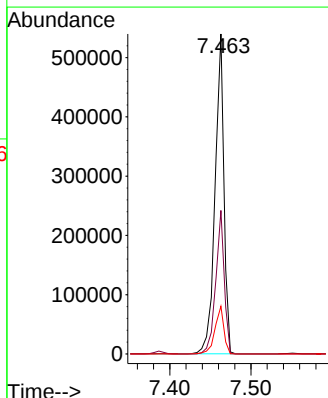
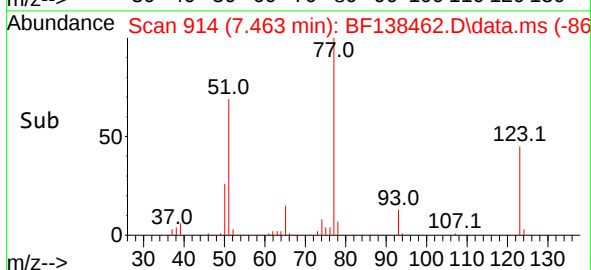
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

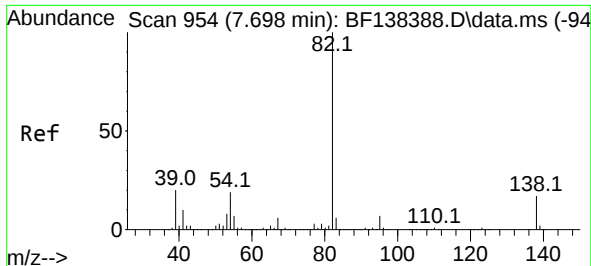


#24
Nitrobenzene
Concen: 42.163 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47



Tgt Ion: 77 Resp: 408567
Ion Ratio Lower Upper
77 100
123 44.9 35.0 52.6
65 14.9 12.1 18.1





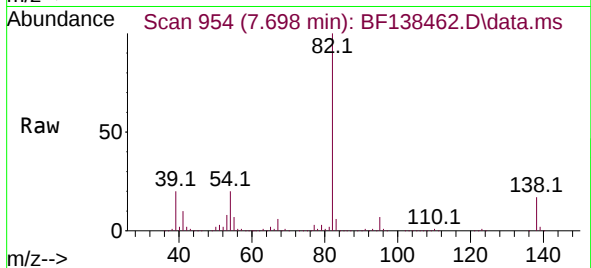
#25
Isophorone
Concen: 39.785 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



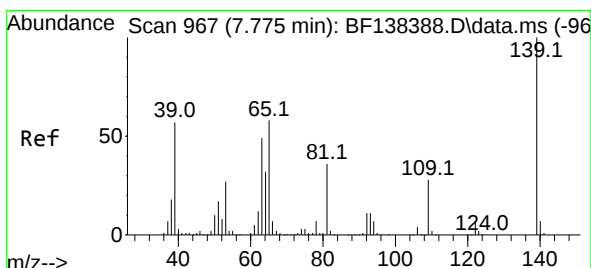
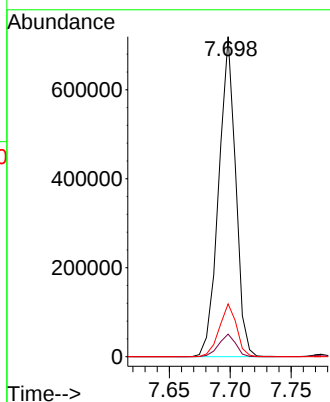
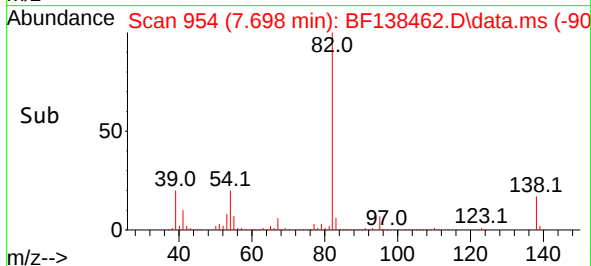
Tgt Ion: 82 Resp: 69891
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 16.5 13.4 20.2

Manual Integrations

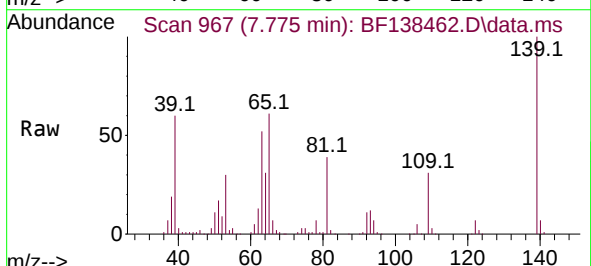
APPROVED

Reviewed By :Yogesh Patel 07/08/2024

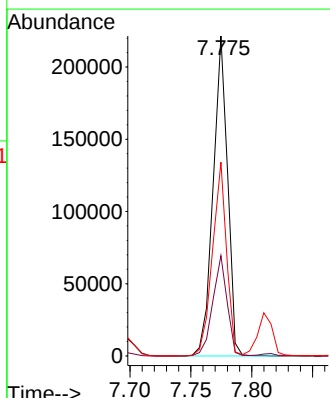
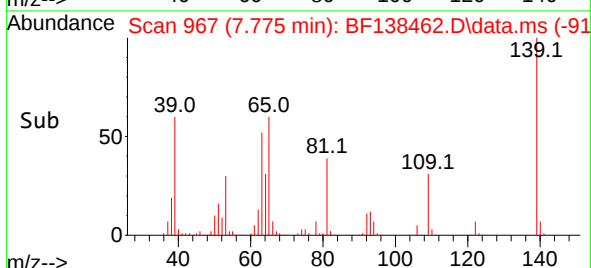
Supervised By :mohammad ahmed 07/08/2024

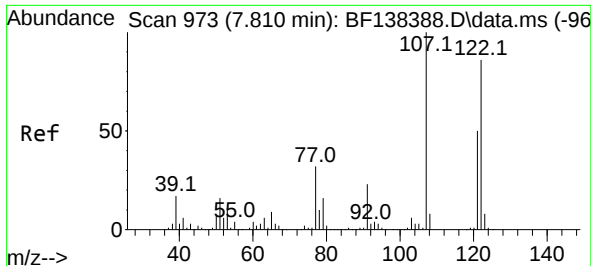


#26
2-Nitrophenol
Concen: 43.826 ng
RT: 7.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47



Tgt Ion:139 Resp: 183177
Ion Ratio Lower Upper
139 100
109 31.4 22.5 33.7
65 60.5 46.2 69.2





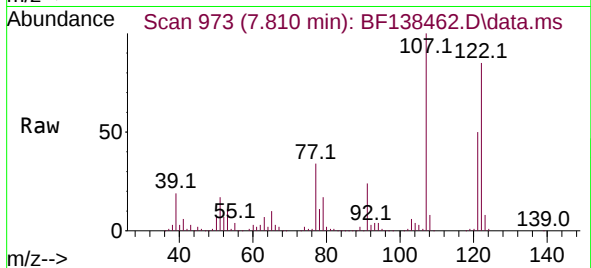
#27
2,4-Dimethylphenol
Concen: 39.958 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



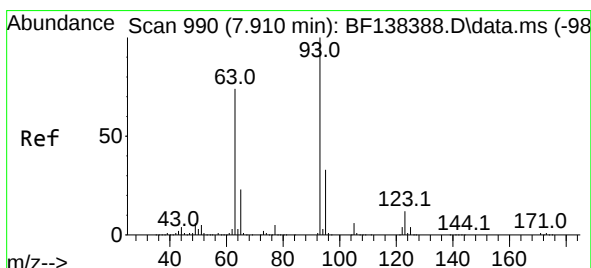
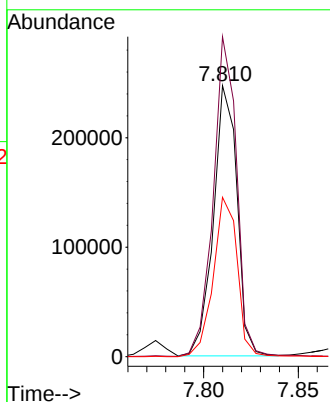
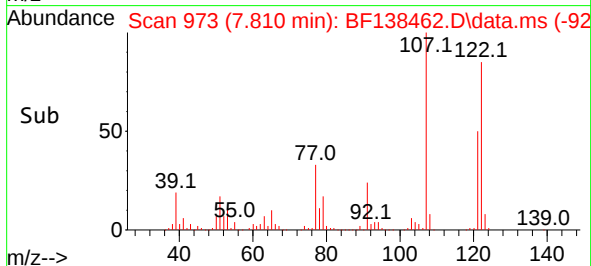
Tgt Ion:122 Resp: 213750
Ion Ratio Lower Upper
122 100
107 118.1 92.5 138.7
121 58.8 46.5 69.7

Manual Integrations

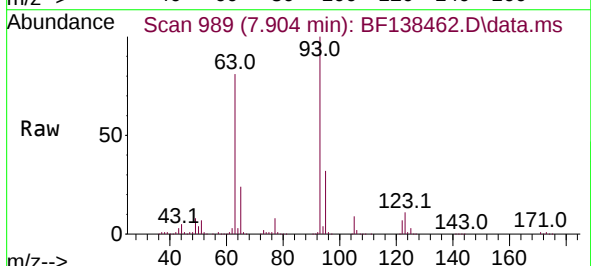
APPROVED

Reviewed By :Yogesh Patel 07/08/2024

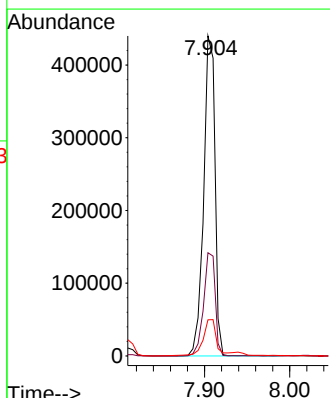
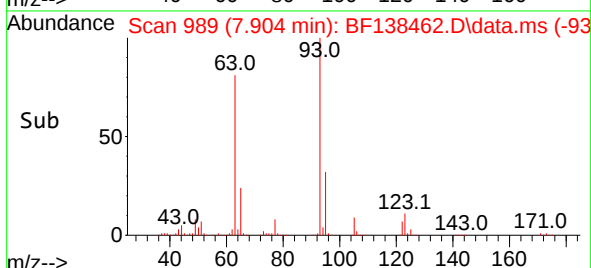
Supervised By :mohammad ahmed 07/08/2024

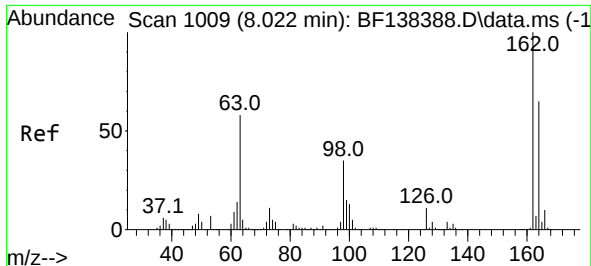


#28
bis(2-Chloroethoxy)methane
Concen: 38.475 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47



Tgt Ion: 93 Resp: 406827
Ion Ratio Lower Upper
93 100
95 32.3 26.6 40.0
123 11.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 40.599 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF138462.D

Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 278934

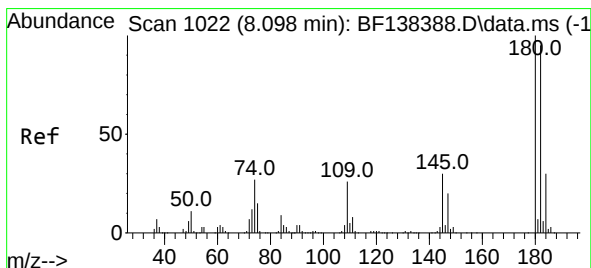
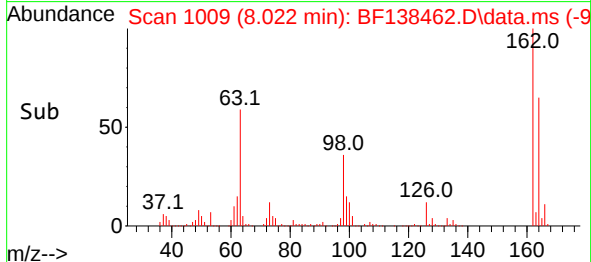
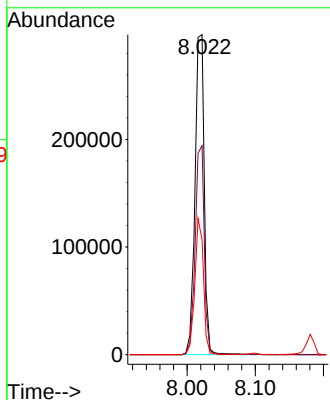
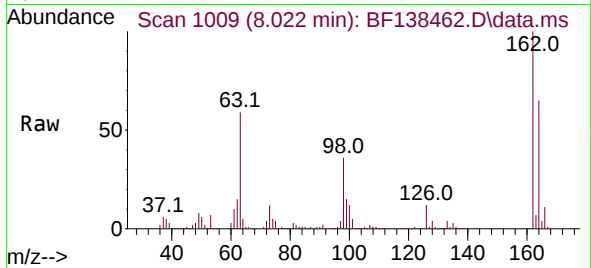
Ion	Ratio	Lower	Upper
162	100		
164	65.3	45.4	85.4
98	35.8	15.2	55.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.371 ng

RT: 8.098 min Scan# 1022

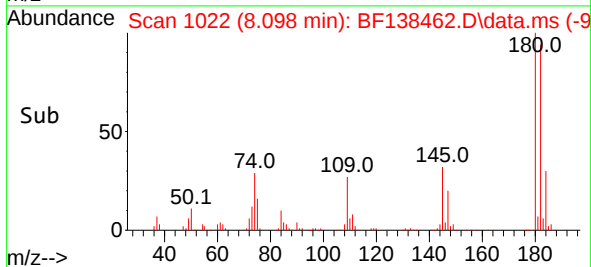
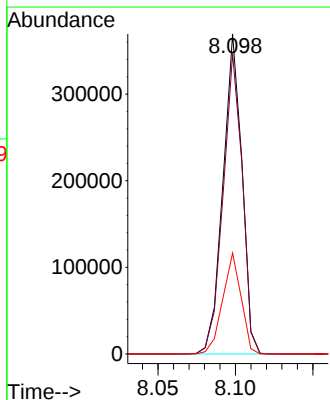
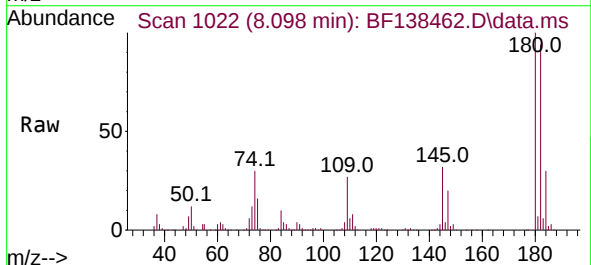
Delta R.T. 0.000 min

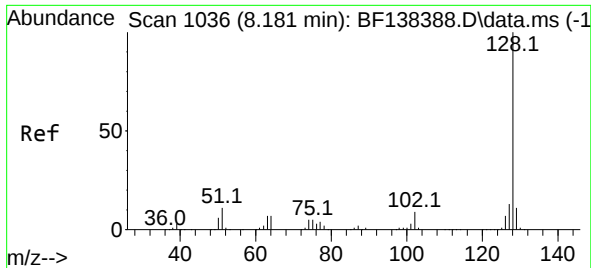
Lab File: BF138462.D

Acq: 05 Jul 2024 11:47

Tgt Ion:180 Resp: 314516

Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.0	114.0
145	31.6	24.2	36.2





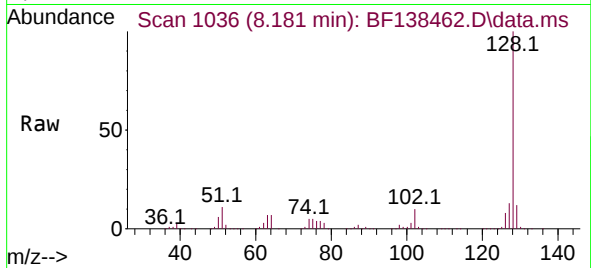
#31
Naphthalene
Concen: 39.870 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



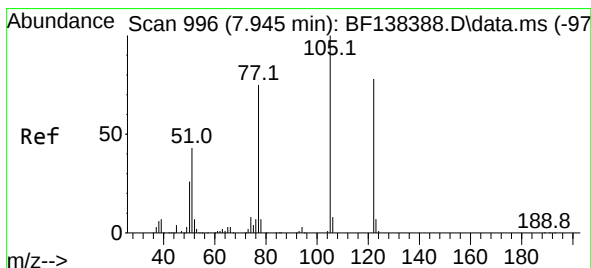
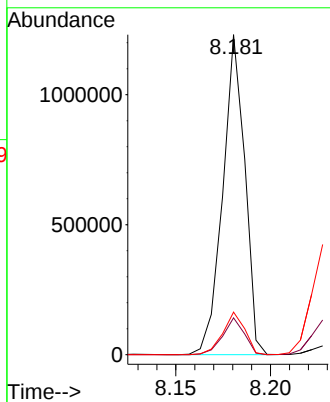
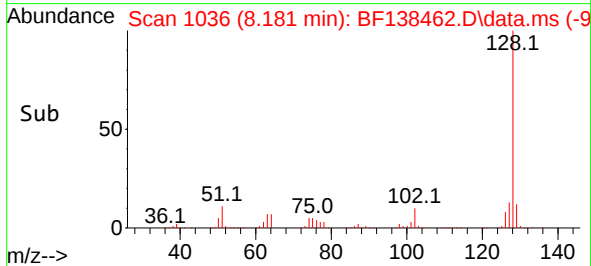
Tgt Ion:128 Resp: 99751
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.3 10.6 16.0

Manual Integrations

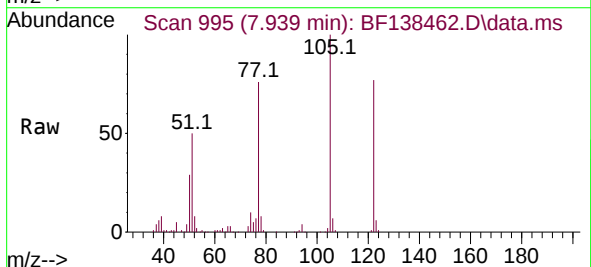
APPROVED

Reviewed By :Yogesh Patel 07/08/2024

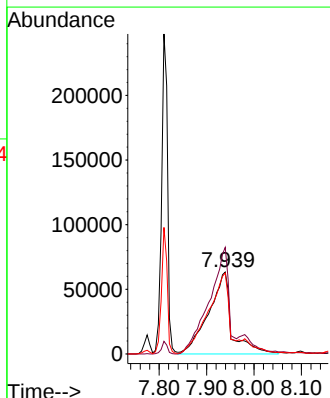
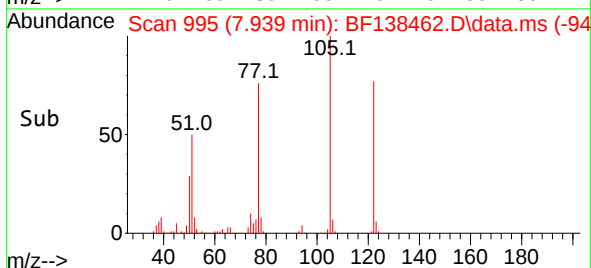
Supervised By :mohammad ahmed 07/08/2024

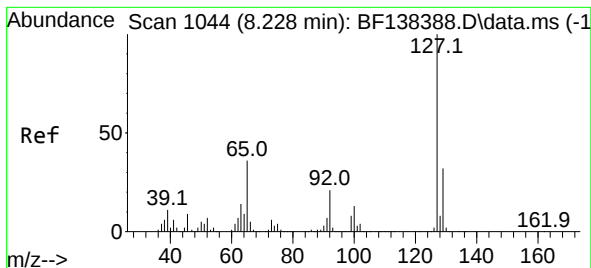


#32
Benzoic acid
Concen: 44.383 ng m
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47



Tgt Ion:122 Resp: 215355
Ion Ratio Lower Upper
122 100
105 130.1 103.8 143.8
77 98.9 74.3 114.3





#33
4-Chloroaniline
Concen: 40.313 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

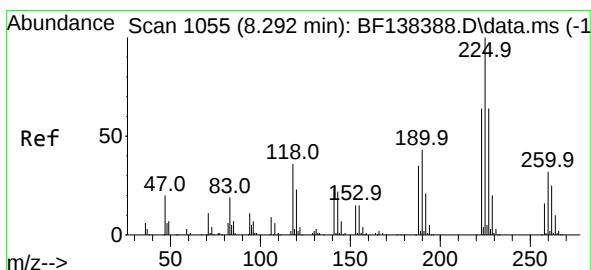
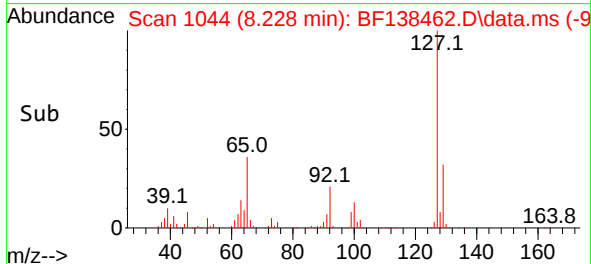
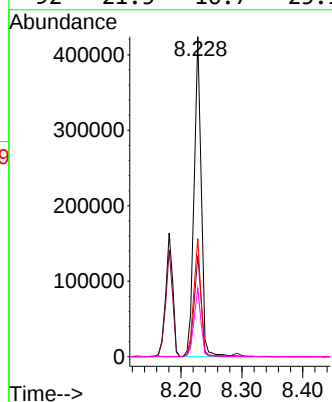
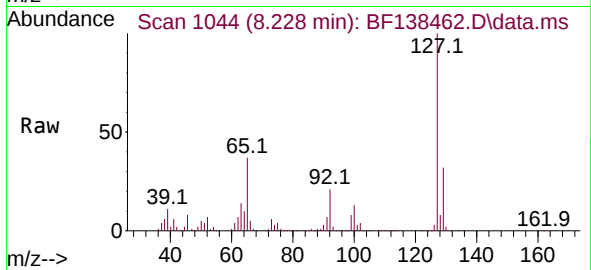
Tgt Ion:127 Resp: 35225
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.2
65 36.9 28.7 43.1
92 21.5 16.7 25.1

Manual Integrations

APPROVED

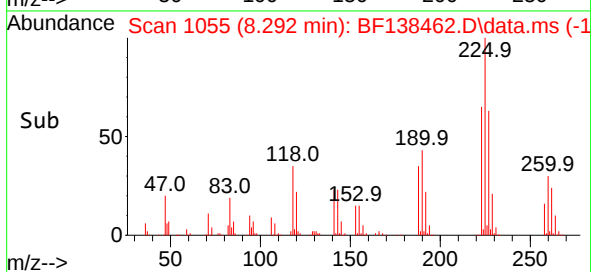
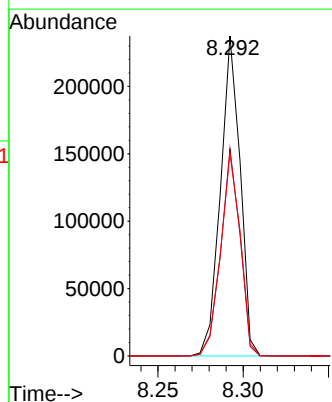
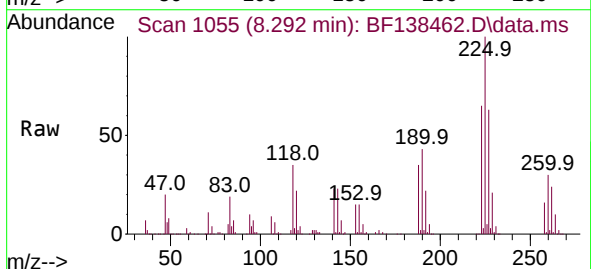
Reviewed By :Yogesh Patel 07/08/2024

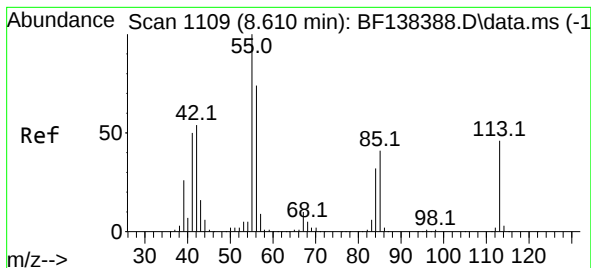
Supervised By :mohammad ahmed 07/08/2024



#34
Hexachlorobutadiene
Concen: 39.577 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Tgt Ion:225 Resp: 189819
Ion Ratio Lower Upper
225 100
223 64.8 51.0 76.6
227 63.2 51.2 76.8





#35

Caprolactam

Concen: 42.518 ng

RT: 8.610 min Scan# 1109

Delta R.T. -0.000 min

Lab File: BF138462.D

Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

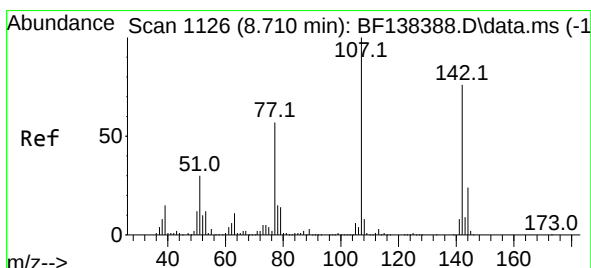
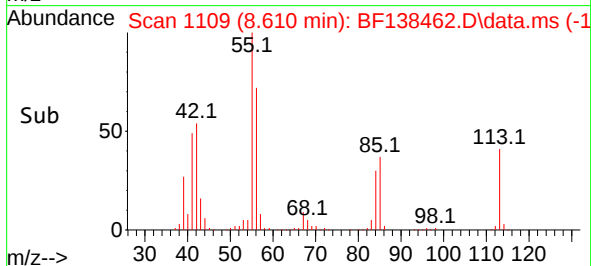
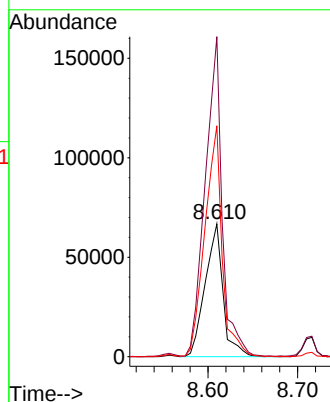
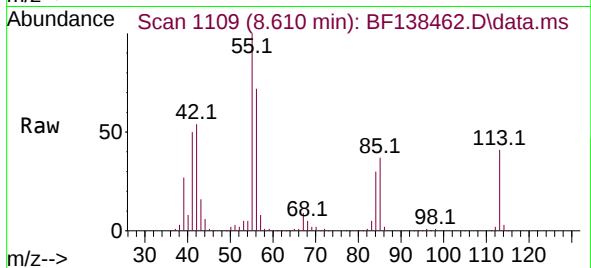
Tgt Ion:	113	Resp:	92245
Ion Ratio	Lower	Upper	
113	100		
55	241.0	195.9	235.9
56	173.9	138.7	178.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#36

4-Chloro-3-methylphenol

Concen: 42.548 ng

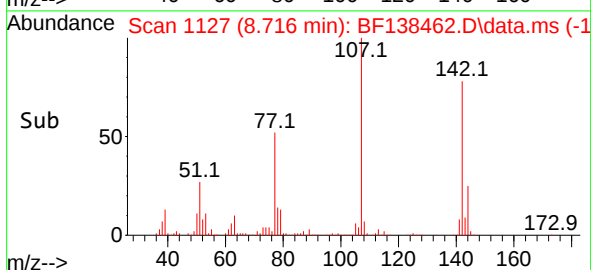
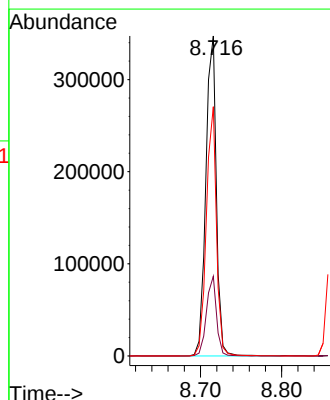
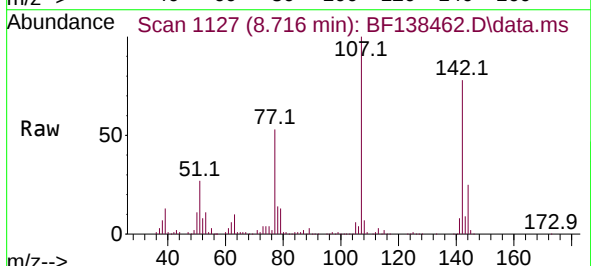
RT: 8.716 min Scan# 1127

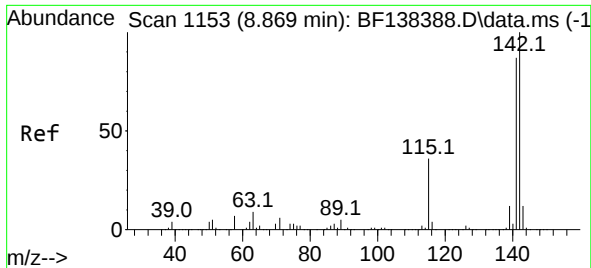
Delta R.T. 0.006 min

Lab File: BF138462.D

Acq: 05 Jul 2024 11:47

Tgt Ion:	107	Resp:	311377
Ion Ratio	Lower	Upper	
107	100		
144	24.9	19.2	28.8
142	77.9	61.0	91.6





#37
2-Methylnaphthalene
Concen: 39.646 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

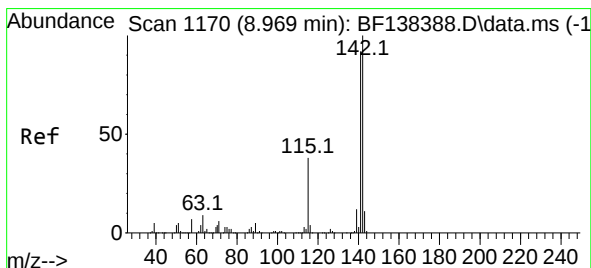
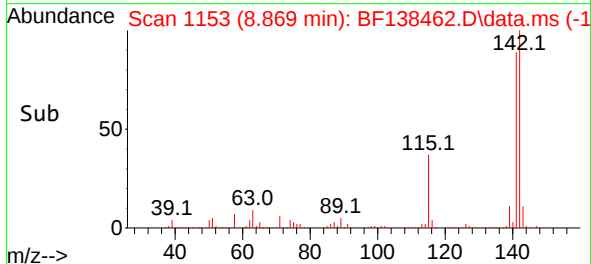
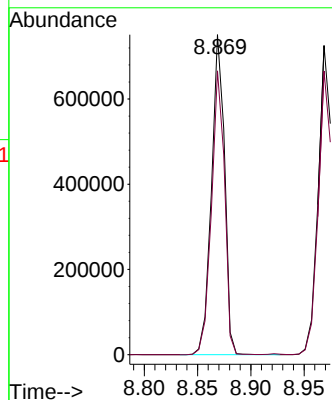
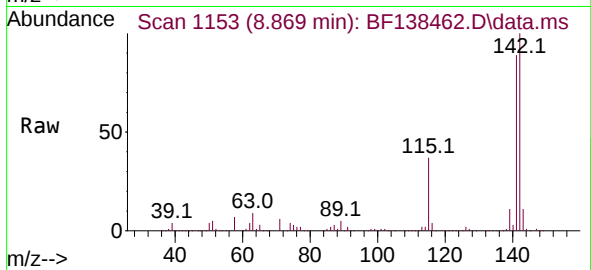
Tgt Ion:142 Resp: 64106
Ion Ratio Lower Upper
142 100
141 88.7 69.6 104.4

Manual Integrations

APPROVED

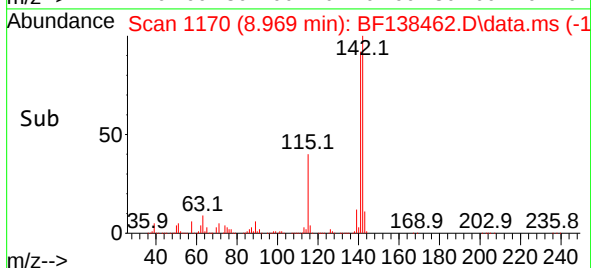
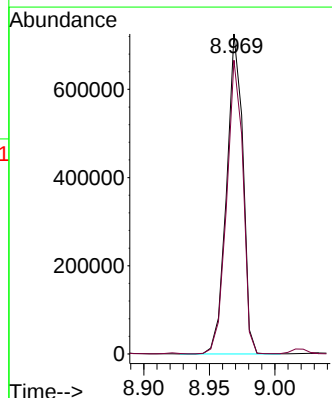
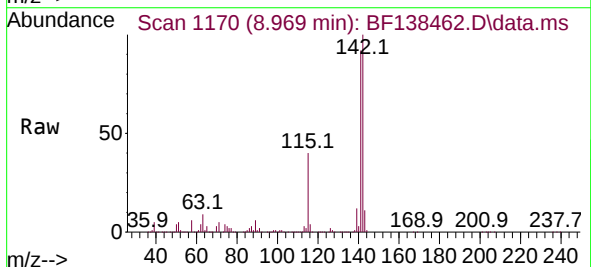
Reviewed By :Yogesh Patel 07/08/2024

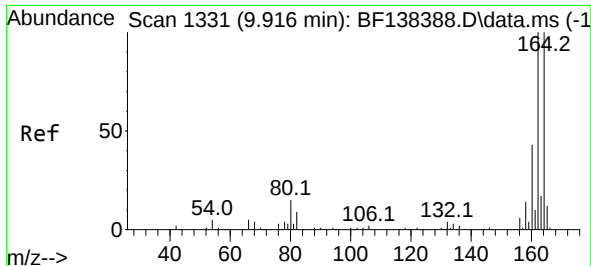
Supervised By :mohammad ahmed 07/08/2024



#38
1-Methylnaphthalene
Concen: 39.883 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Tgt Ion:142 Resp: 625433
Ion Ratio Lower Upper
142 100
141 91.8 73.7 110.5





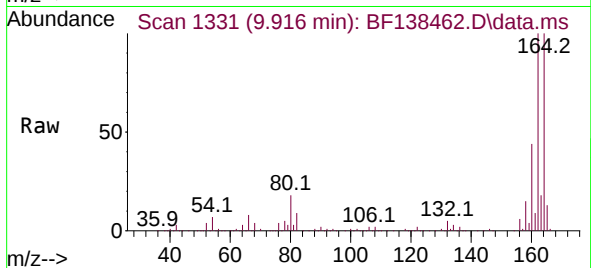
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



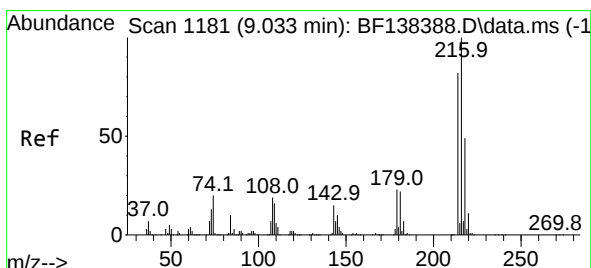
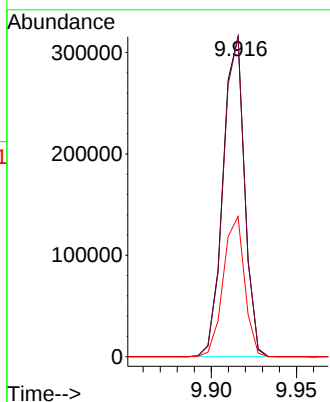
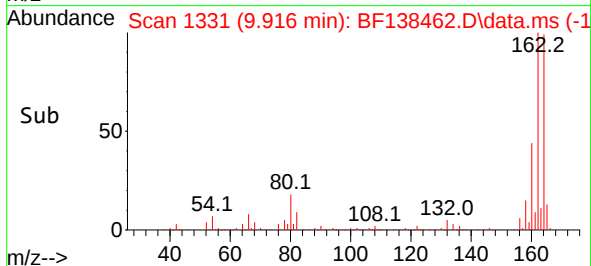
Tgt Ion:164 Resp: 27790
Ion Ratio Lower Upper
164 100
162 99.9 80.1 120.1
160 43.8 34.1 51.1

Manual Integrations

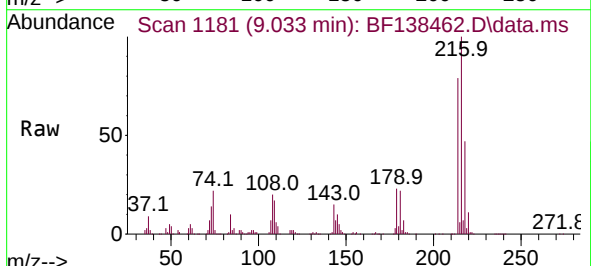
APPROVED

Reviewed By :Yogesh Patel 07/08/2024

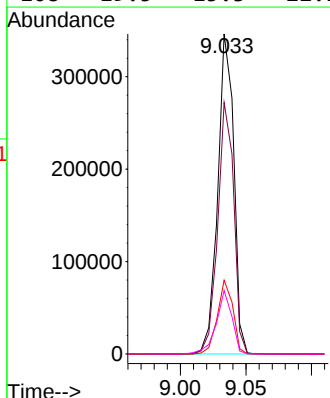
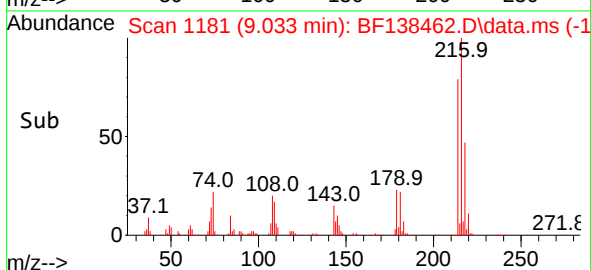
Supervised By :mohammad ahmed 07/08/2024

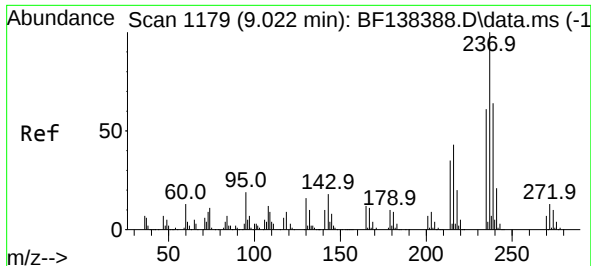


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.083 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47



Tgt Ion:216 Resp: 292739
Ion Ratio Lower Upper
216 100
214 78.6 64.2 96.4
179 22.4 17.4 26.0
108 19.5 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 34.792 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

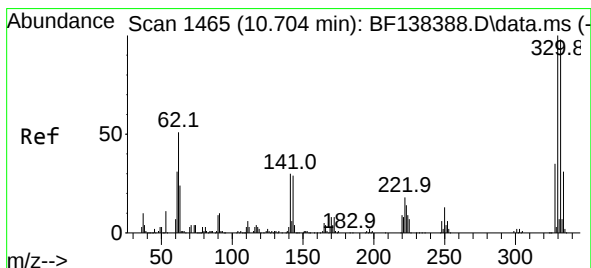
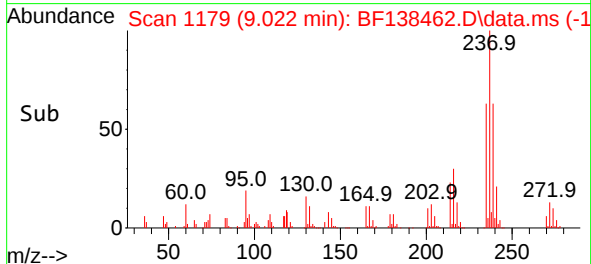
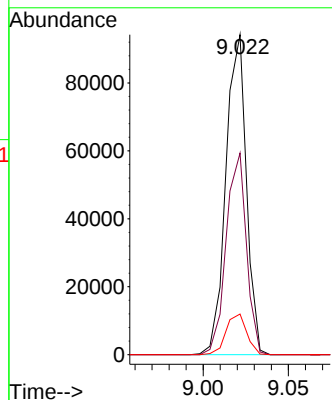
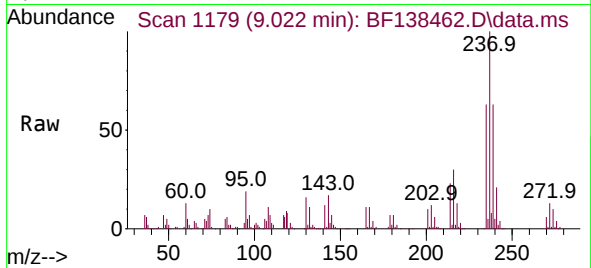
ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 7872
Ion Ratio Lower Upper
237 100
235 63.0 41.4 81.4
272 12.7 0.0 33.1

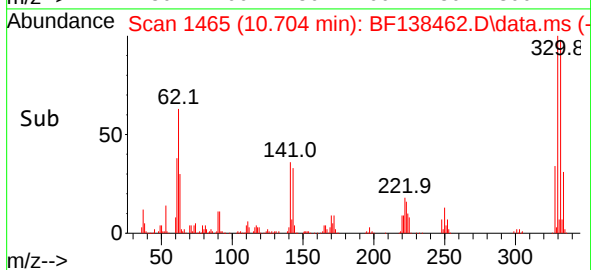
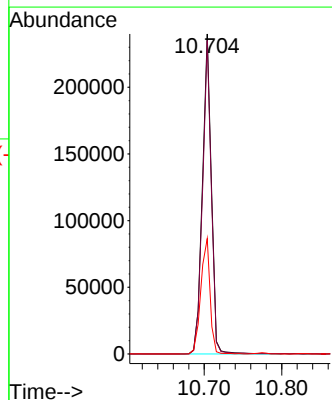
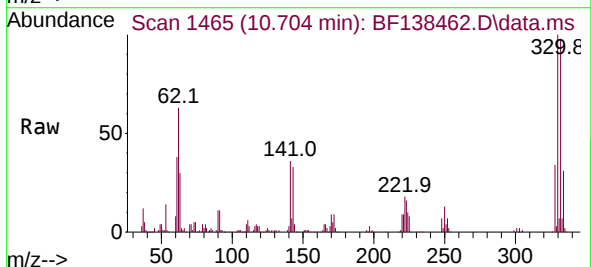
Manual Integrations
APPROVED

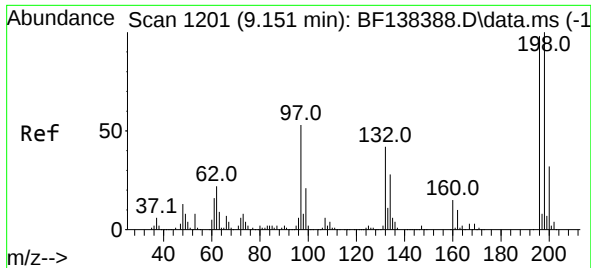
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#42
2,4,6-Tribromophenol
Concen: 84.495 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Tgt Ion:330 Resp: 191845
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 37.3 28.1 42.1





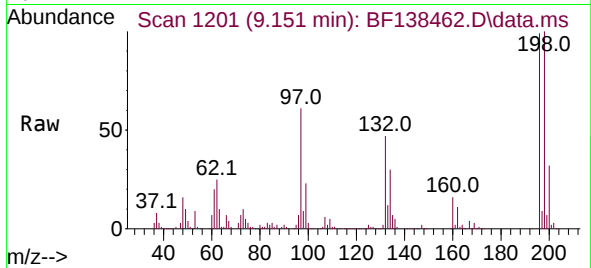
#43
2,4,6-Trichlorophenol
Concen: 39.400 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



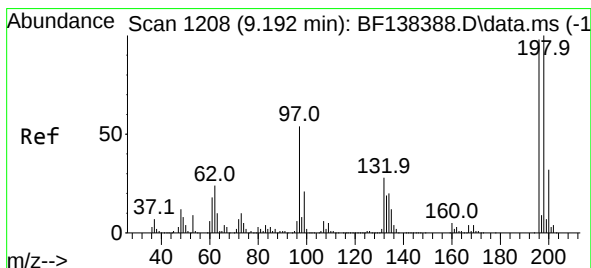
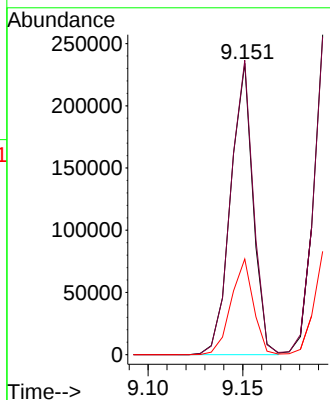
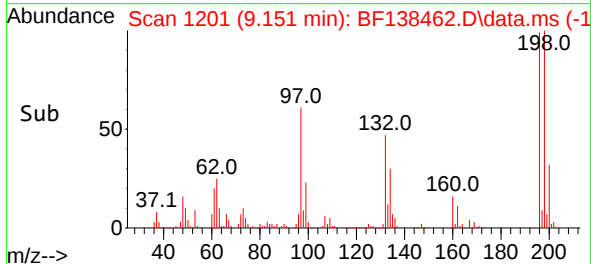
Tgt Ion:196 Resp: 19271
Ion Ratio Lower Upper
196 100
198 101.1 81.8 122.8
200 32.8 26.2 39.4

Manual Integrations

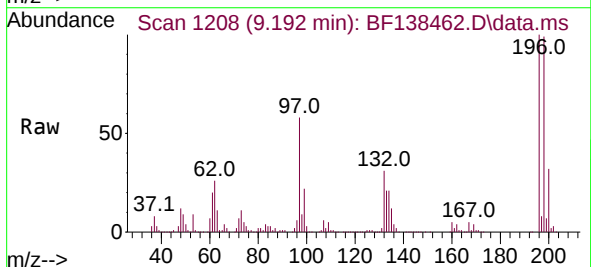
APPROVED

Reviewed By :Yogesh Patel 07/08/2024

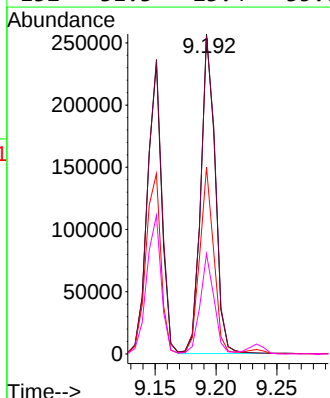
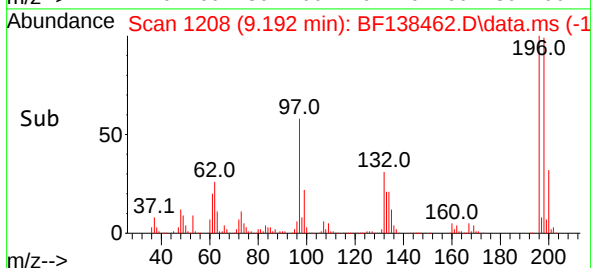
Supervised By :mohammad ahmed 07/08/2024

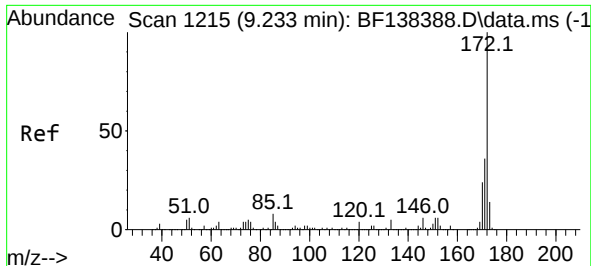


#44
2,4,5-Trichlorophenol
Concen: 39.768 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47



Tgt Ion:196 Resp: 211546
Ion Ratio Lower Upper
196 100
198 99.4 81.8 122.6
97 58.4 44.2 66.4
132 31.3 23.4 35.0





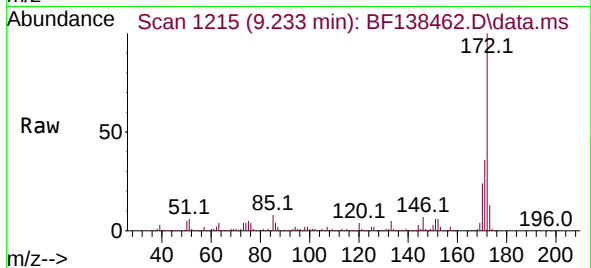
#45
2-Fluorobiphenyl
Concen: 78.645 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



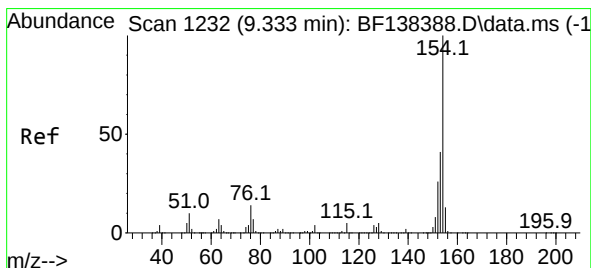
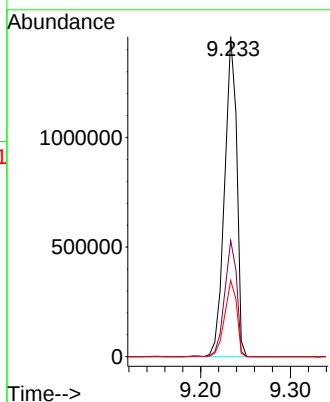
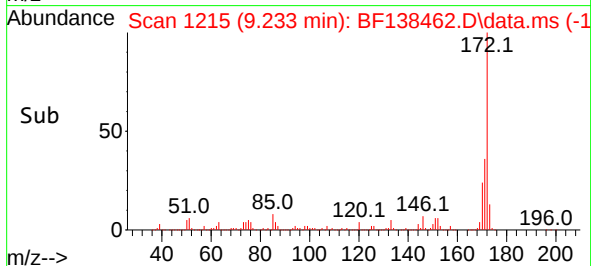
Tgt Ion:172 Resp: 1373290
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.4
170 23.8 19.0 28.6

Manual Integrations

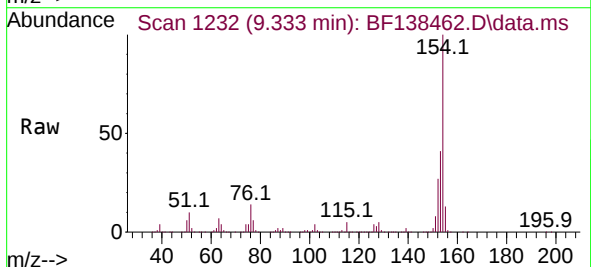
APPROVED

Reviewed By :Yogesh Patel 07/08/2024

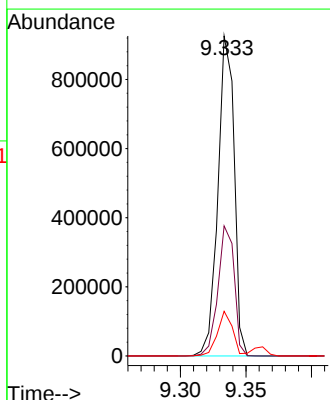
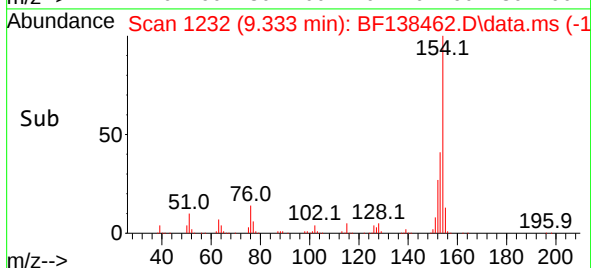
Supervised By :mohammad ahmed 07/08/2024

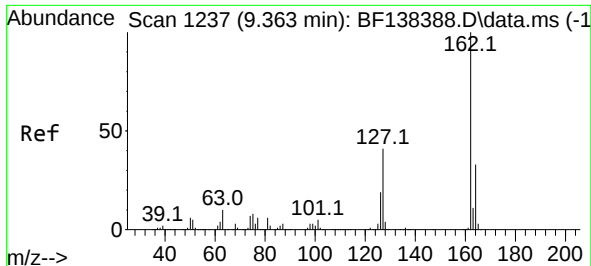


#46
1,1'-Biphenyl
Concen: 38.321 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47



Tgt Ion:154 Resp: 795152
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 14.0 0.0 34.4





#47

2-Chloronaphthalene

Concen: 38.795 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.000 min

Lab File: BF138462.D

Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

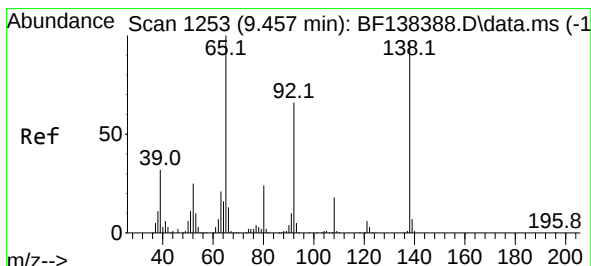
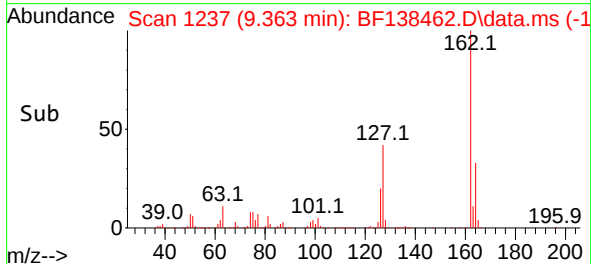
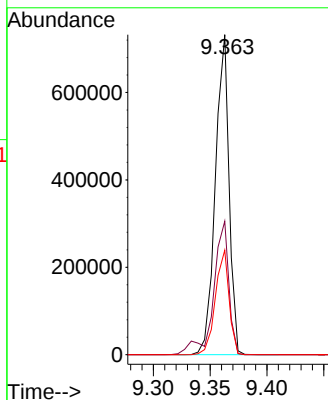
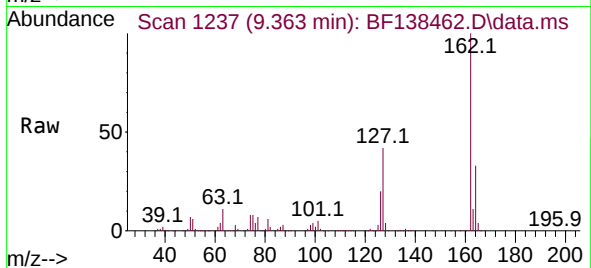
Tgt Ion:162 Resp: 613760
 Ion Ratio Lower Upper
 162 100
 127 41.7 32.7 49.1
 164 32.7 26.6 40.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#48

2-Nitroaniline

Concen: 44.436 ng

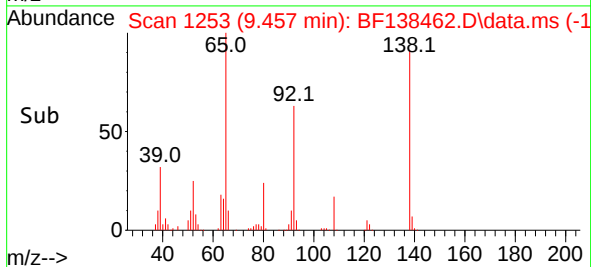
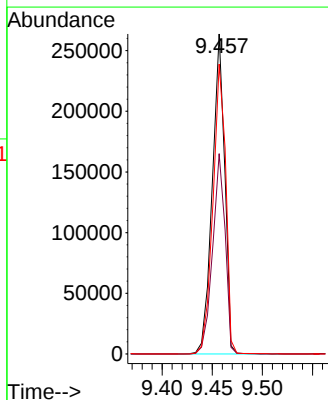
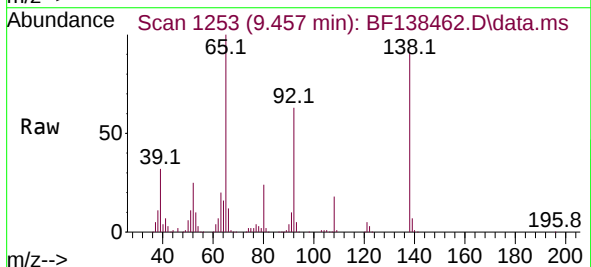
RT: 9.457 min Scan# 1253

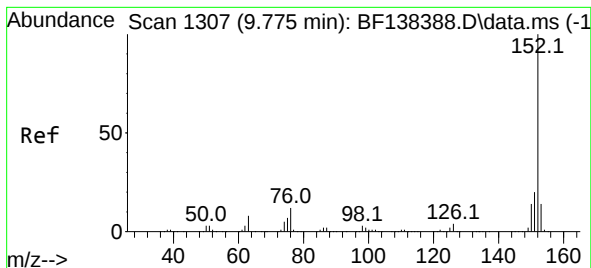
Delta R.T. -0.000 min

Lab File: BF138462.D

Acq: 05 Jul 2024 11:47

Tgt Ion: 65 Resp: 226770
 Ion Ratio Lower Upper
 65 100
 92 62.6 52.6 79.0
 138 90.6 77.4 116.0





#49

Acenaphthylene

Concen: 39.732 ng

RT: 9.775 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138462.D

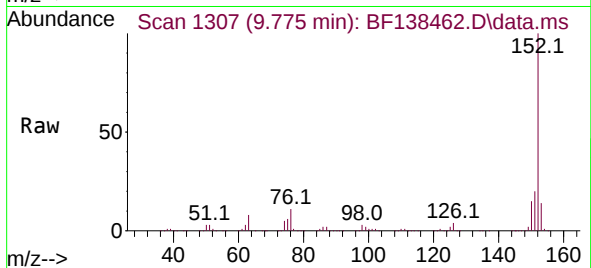
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 884030

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

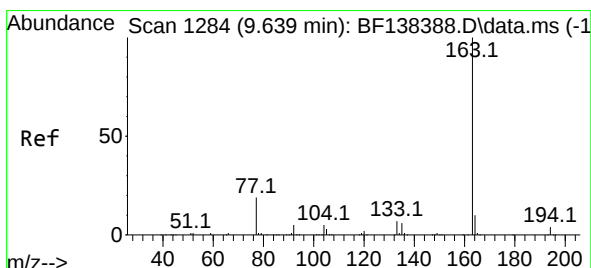
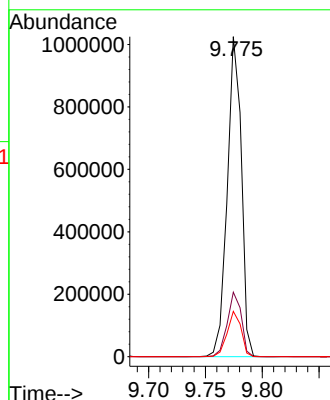
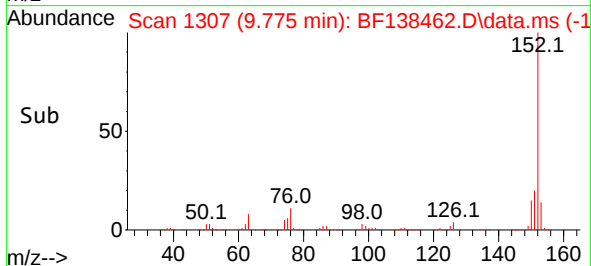
153 14.1 11.4 17.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#50

Dimethylphthalate

Concen: 39.184 ng

RT: 9.639 min Scan# 1284

Delta R.T. -0.000 min

Lab File: BF138462.D

Acq: 05 Jul 2024 11:47

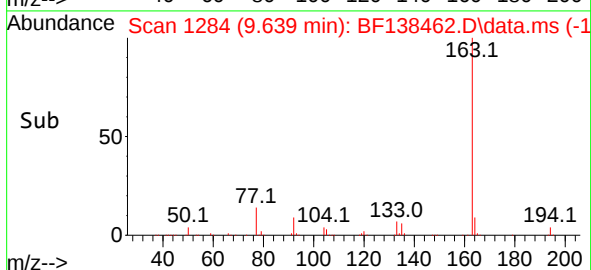
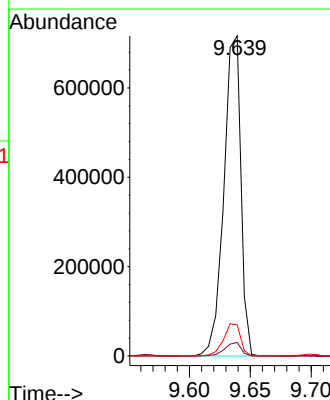
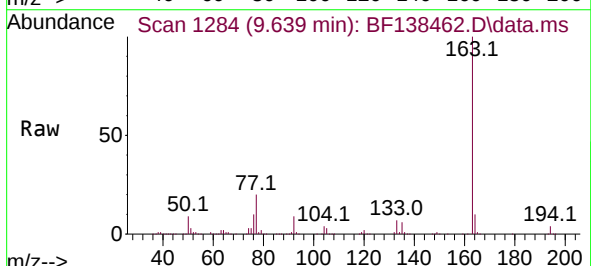
Tgt Ion:163 Resp: 699844

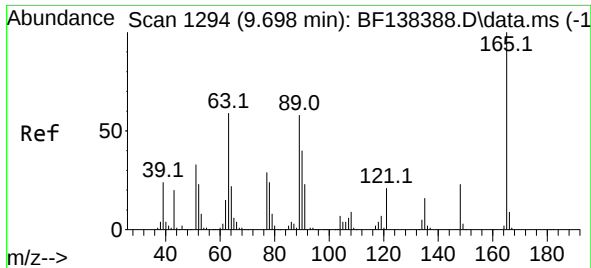
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 9.7 8.2 12.4





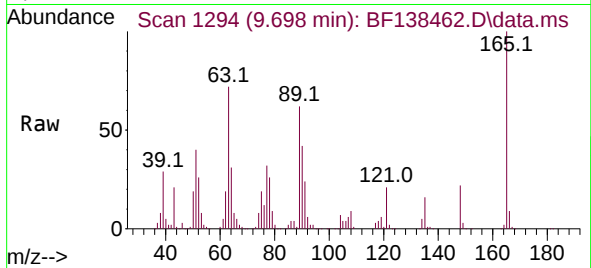
#51
2,6-Dinitrotoluene
Concen: 41.387 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



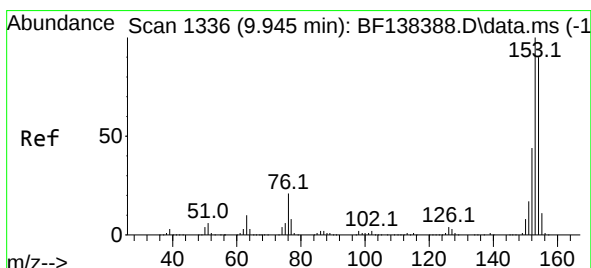
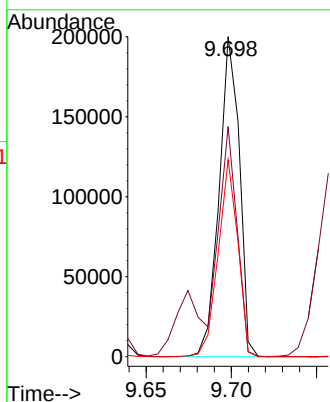
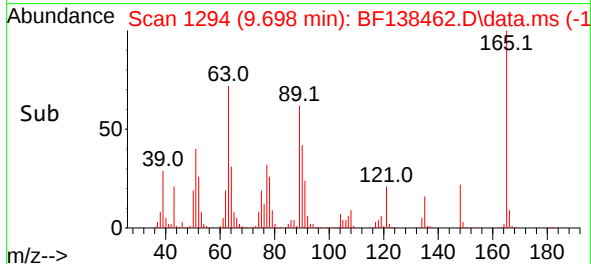
Tgt Ion:165 Resp: 16555
Ion Ratio Lower Upper
165 100
63 71.9 53.8 80.8
89 61.6 46.4 69.6

Manual Integrations

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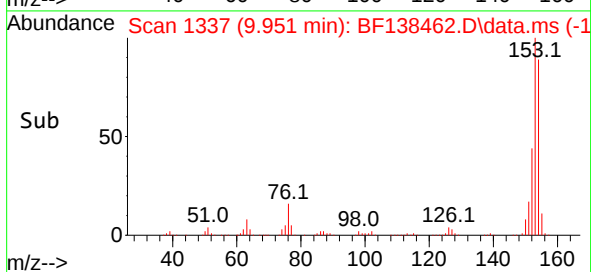
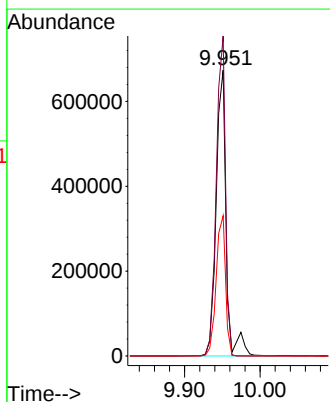
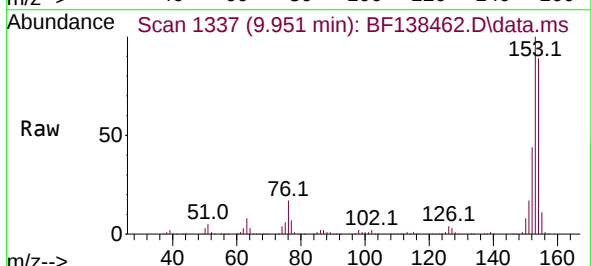
Reviewed By :Yogesh Patel 07/08/2024

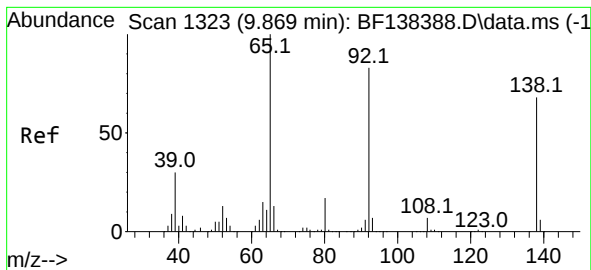
Supervised By :mohammad ahmed 07/08/2024



#52
Acenaphthene
Concen: 40.619 ng m
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Tgt Ion:154 Resp: 618838
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.0
152 49.1 39.7 59.5





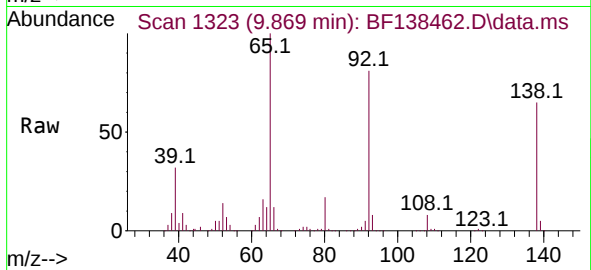
#53
3-Nitroaniline
Concen: 41.689 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



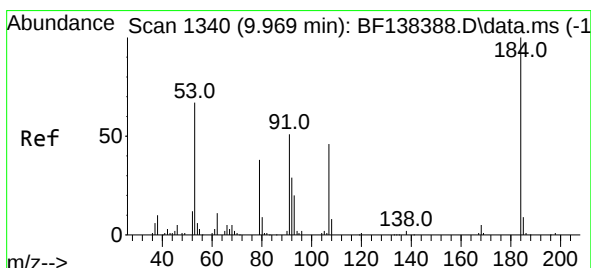
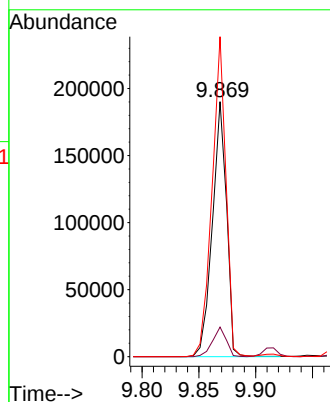
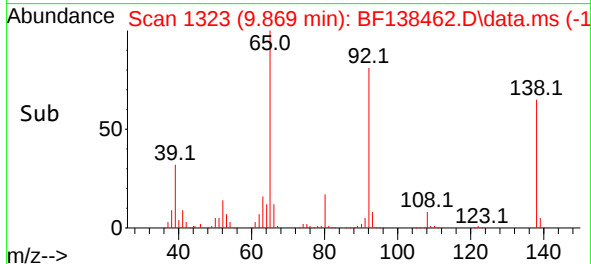
Tgt Ion:138 Resp: 16469
Ion Ratio Lower Upper
138 100
108 11.6 8.6 12.8
92 125.4 97.3 145.9

Manual Integrations

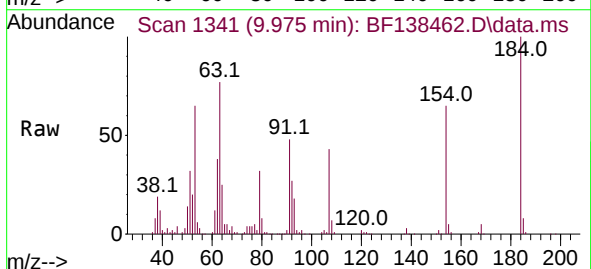
APPROVED

Reviewed By :Yogesh Patel 07/08/2024

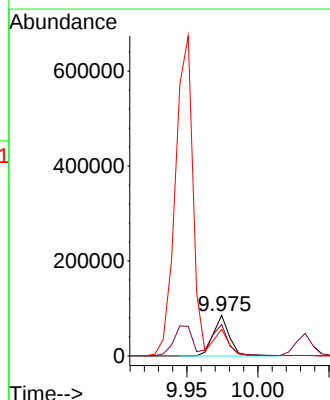
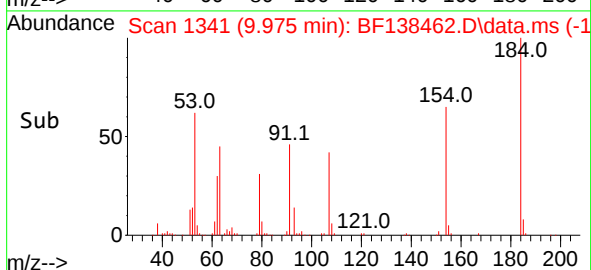
Supervised By :mohammad ahmed 07/08/2024

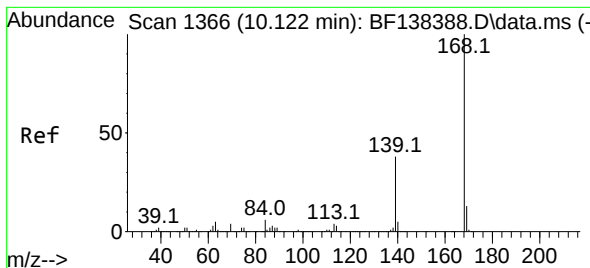


#54
2,4-Dinitrophenol
Concen: 44.813 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47



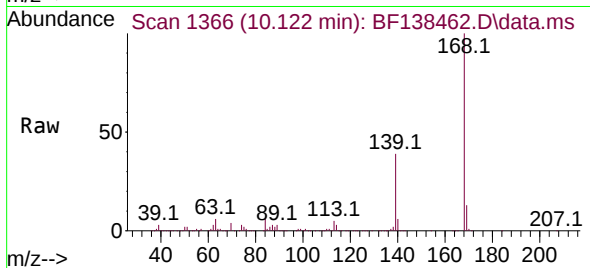
Tgt Ion:184 Resp: 68337
Ion Ratio Lower Upper
184 100
63 77.3 67.3 100.9
154 65.4 51.0 76.4





#55
Dibenzenofuran
Concen: 39.613 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

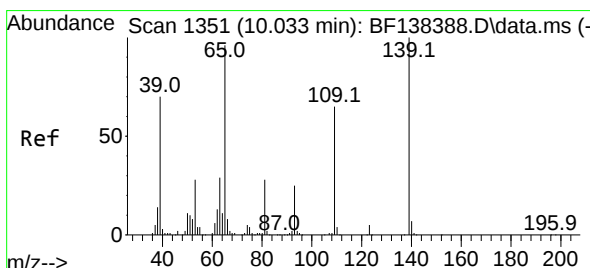
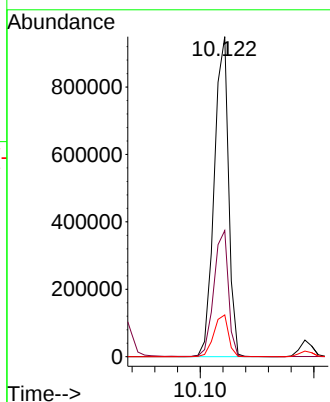
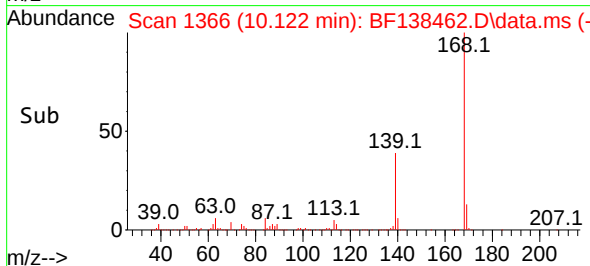
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 831532
Ion Ratio Lower Upper
168 100
139 39.4 30.4 45.6
169 13.1 10.7 16.1

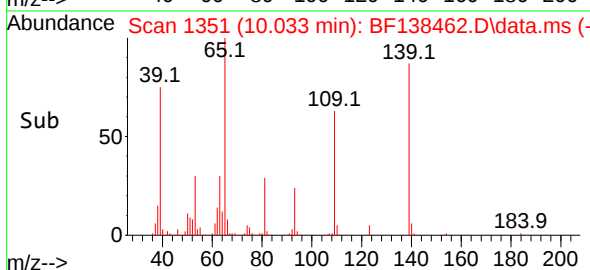
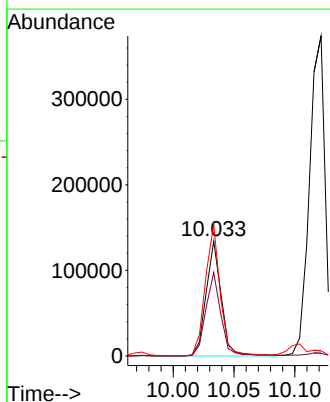
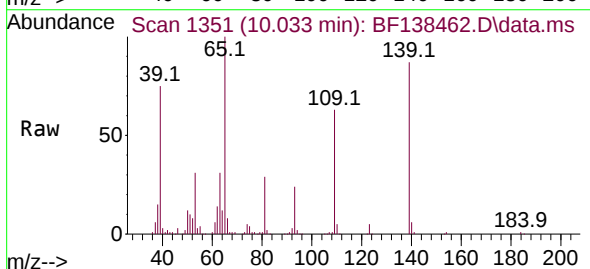
Manual Integrations
APPROVED

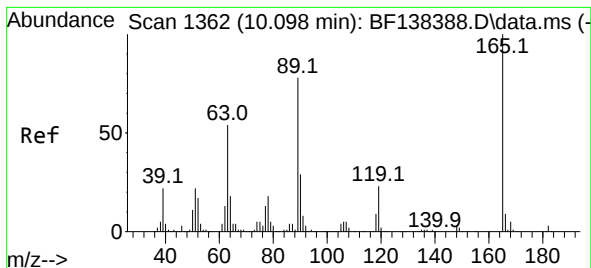
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#56
4-Nitrophenol
Concen: 45.339 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Tgt Ion:139 Resp: 116136
Ion Ratio Lower Upper
139 100
109 72.5 44.6 84.6
65 114.9 75.9 115.9





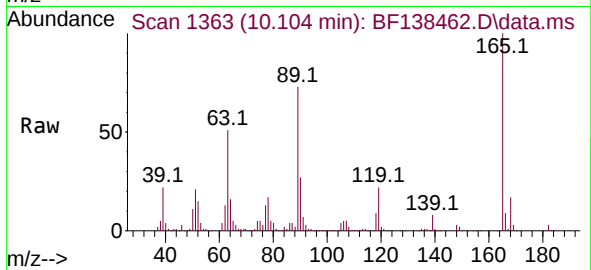
#57
2,4-Dinitrotoluene
Concen: 44.183 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



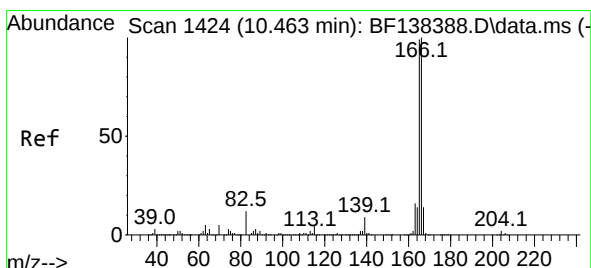
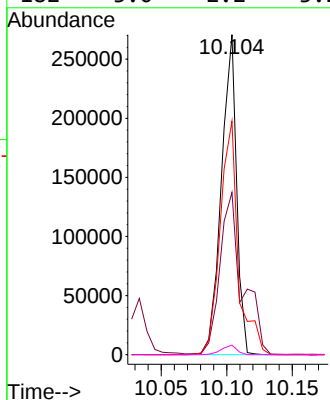
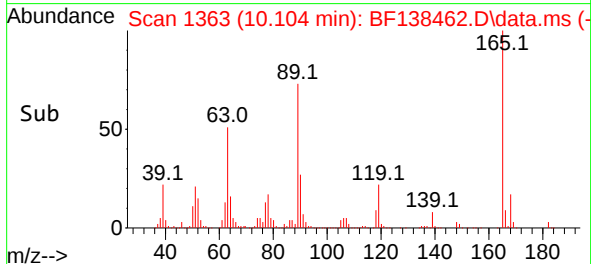
Tgt Ion:165 Resp: 217610
Ion Ratio Lower Upper
165 100
63 50.7 43.4 65.2
89 73.0 62.6 93.8
182 3.0 2.2 3.2

Manual Integrations

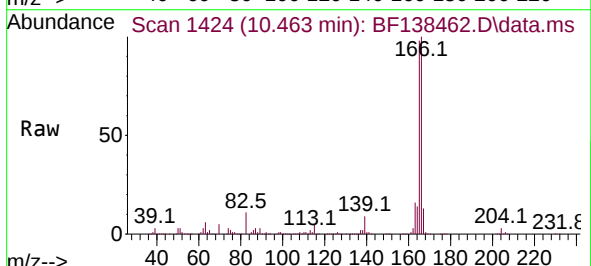
APPROVED

Reviewed By :Yogesh Patel 07/08/2024

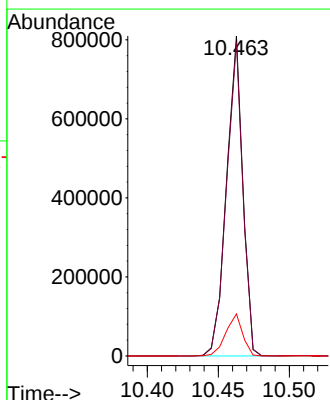
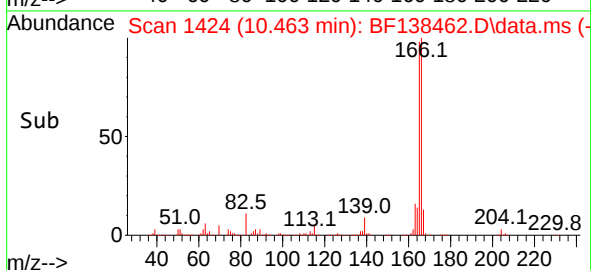
Supervised By :mohammad ahmed 07/08/2024

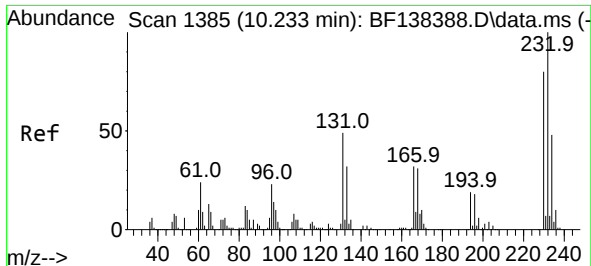


#58
Fluorene
Concen: 38.621 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47



Tgt Ion:166 Resp: 644178
Ion Ratio Lower Upper
166 100
165 98.0 79.0 118.6
167 13.1 10.8 16.2





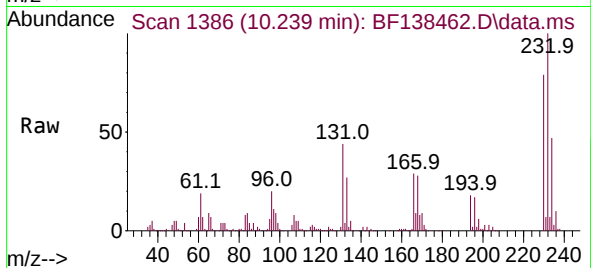
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.616 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



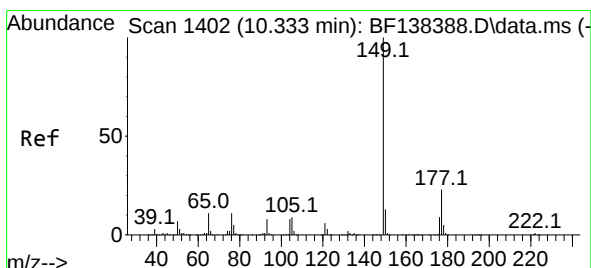
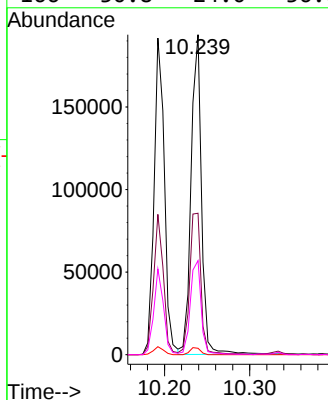
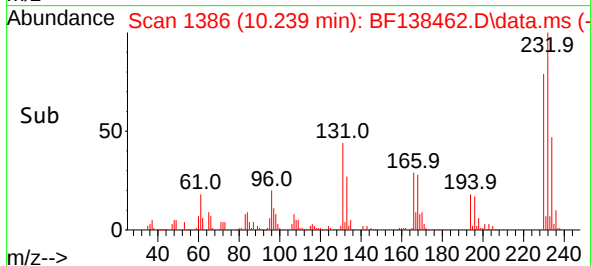
Tgt Ion:232 Resp: 164429
Ion Ratio Lower Upper
232 100
131 47.6 36.6 55.0
130 2.2 1.8 2.8
166 30.8 24.0 36.0

Manual Integrations

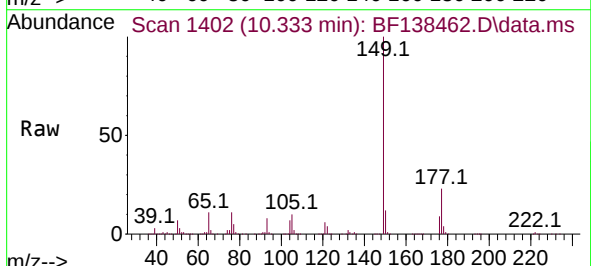
APPROVED

Reviewed By :Yogesh Patel 07/08/2024

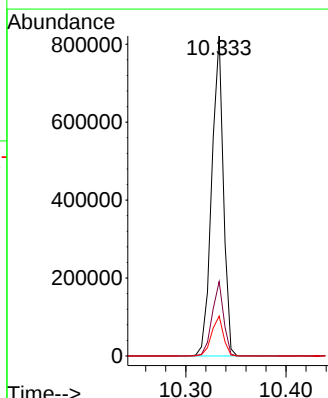
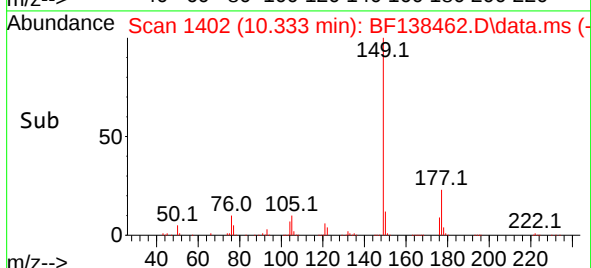
Supervised By :mohammad ahmed 07/08/2024

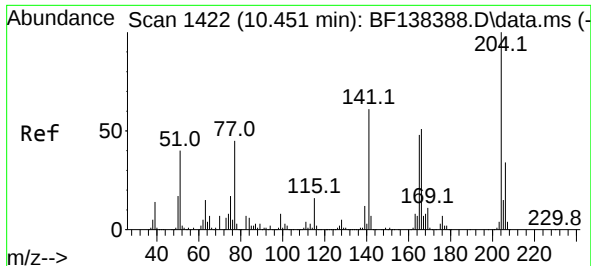


#60
Diethylphthalate
Concen: 39.793 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47



Tgt Ion:149 Resp: 664480
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.5 10.2 15.2





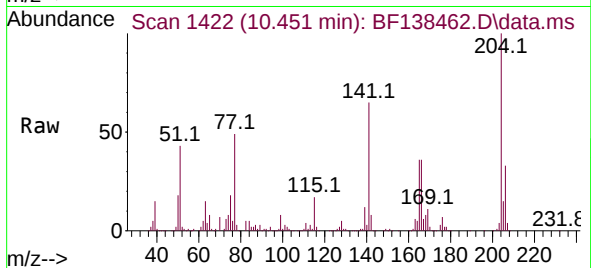
#61
4-Chlorophenyl-phenylether
Concen: 37.824 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

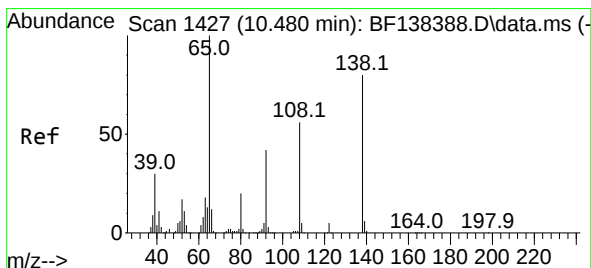
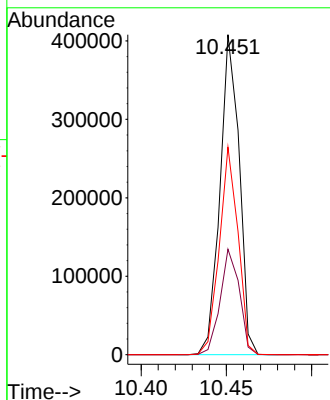
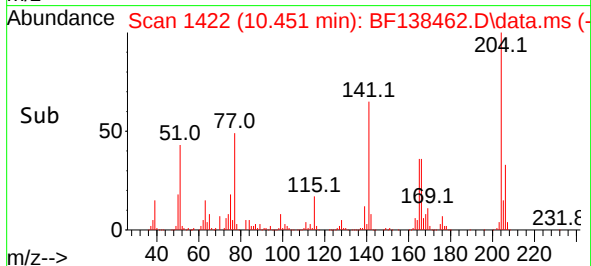
SSTDCCC040



Tgt Ion:204 Resp: 320097
Ion Ratio Lower Upper
204 100
206 32.9 27.1 40.7
141 64.8 48.4 72.6

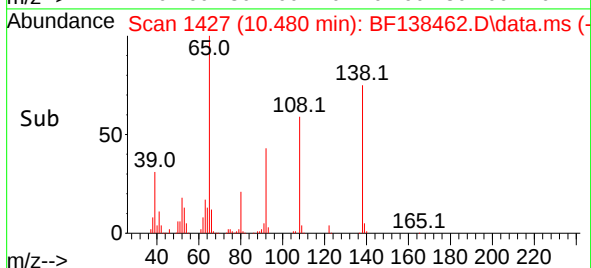
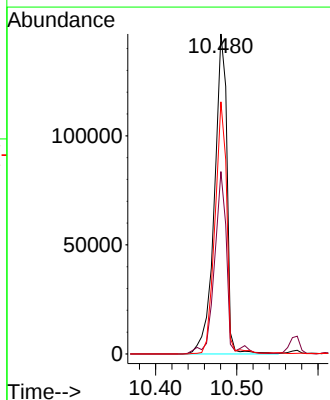
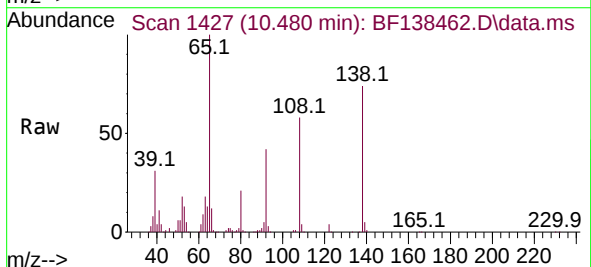
Manual Integrations
APPROVED

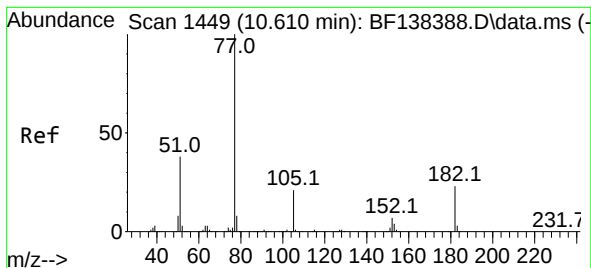
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#62
4-Nitroaniline
Concen: 43.455 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Tgt Ion:138 Resp: 157574
Ion Ratio Lower Upper
138 100
92 57.0 32.6 72.6
108 78.8 50.3 90.3





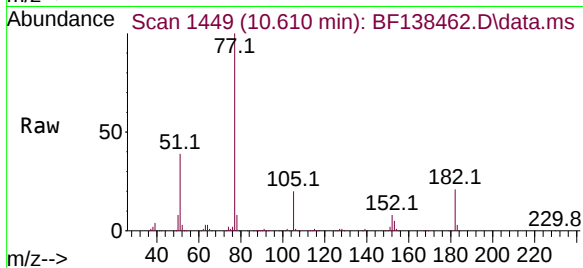
#63
Azobenzene
Concen: 40.444 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



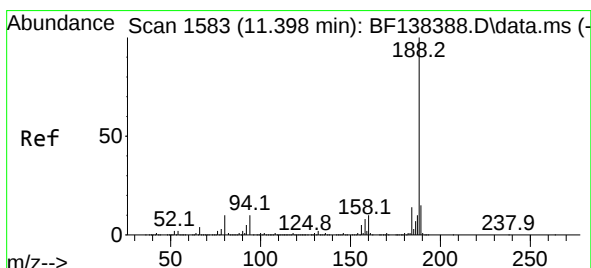
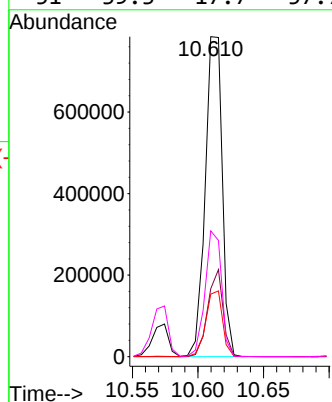
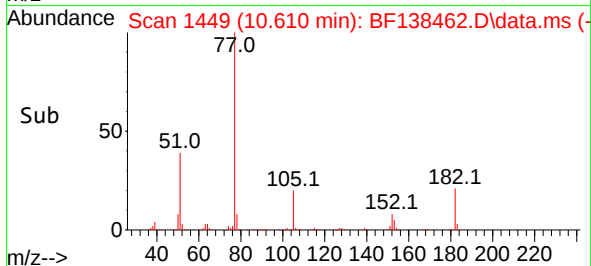
Tgt Ion: 77 Resp: 713224
Ion Ratio Lower Upper
77 100
182 21.2 2.7 42.7
105 19.5 0.6 40.6
51 39.3 17.7 57.7

Manual Integrations

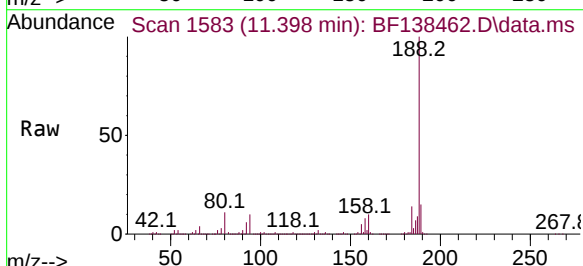
APPROVED

Reviewed By :Yogesh Patel 07/08/2024

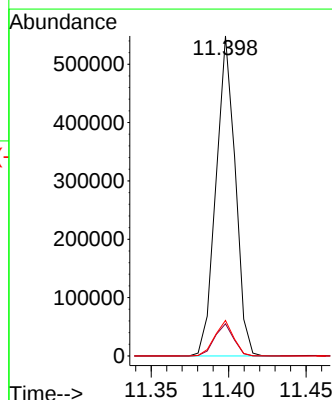
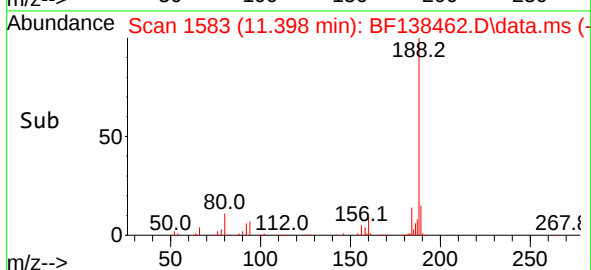
Supervised By :mohammad ahmed 07/08/2024

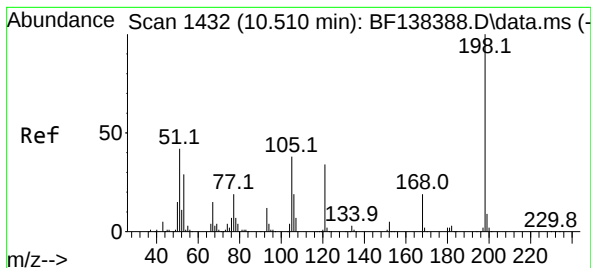


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47



Tgt Ion:188 Resp: 473104
Ion Ratio Lower Upper
188 100
94 10.1 8.0 12.0
80 11.1 8.2 12.4





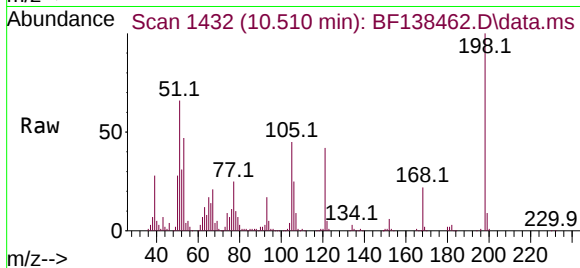
#65
4,6-Dinitro-2-methylphenol
Concen: 43.899 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

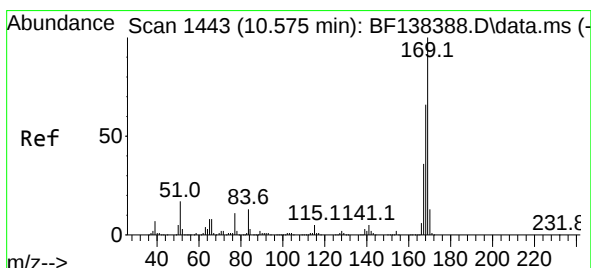
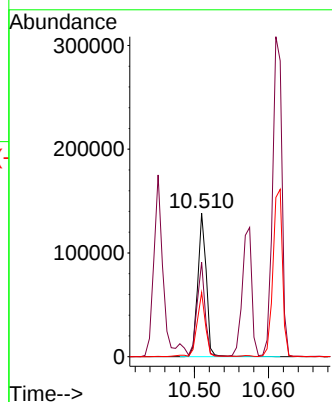
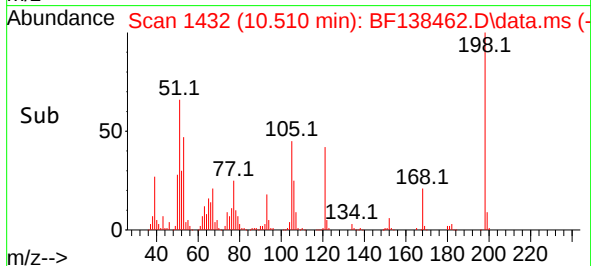
SSTDCCC040



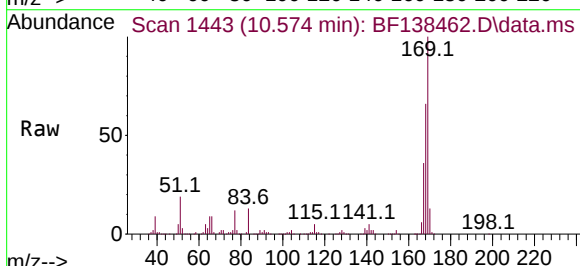
Tgt Ion:198 Resp: 109777
Ion Ratio Lower Upper
198 100
51 65.8 27.9 67.9
105 44.7 18.2 58.2

Manual Integrations
APPROVED

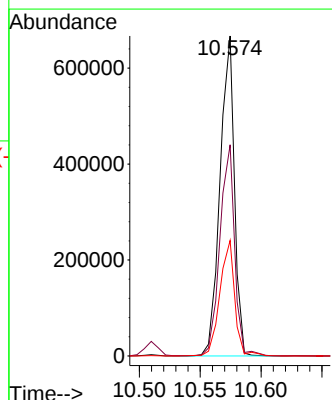
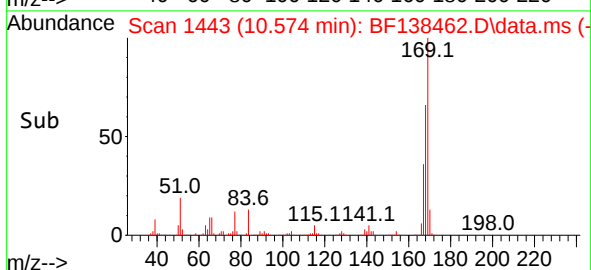
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

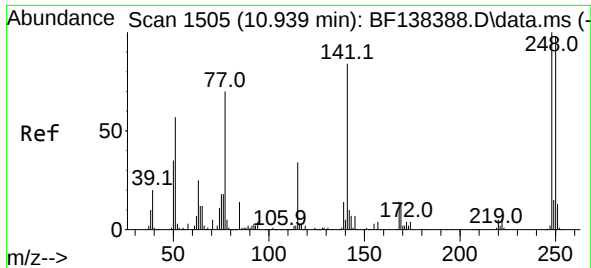


#66
n-Nitrosodiphenylamine
Concen: 37.294 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47



Tgt Ion:169 Resp: 547745
Ion Ratio Lower Upper
169 100
168 66.0 52.5 78.7
167 36.1 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 36.952 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

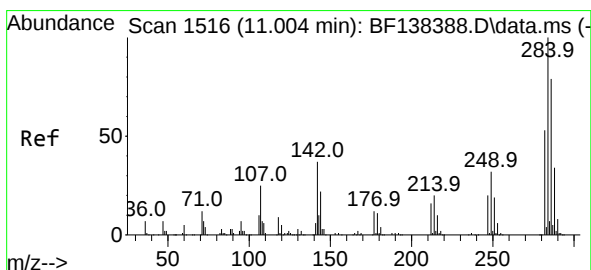
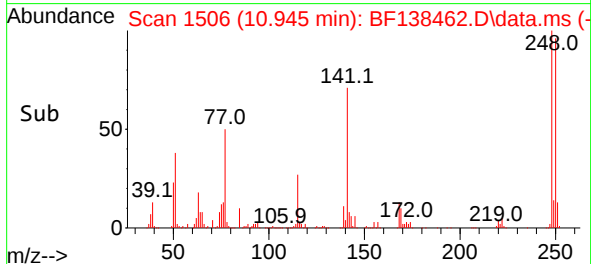
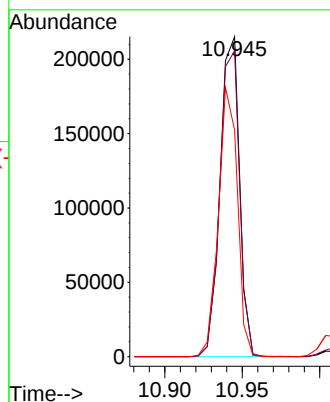
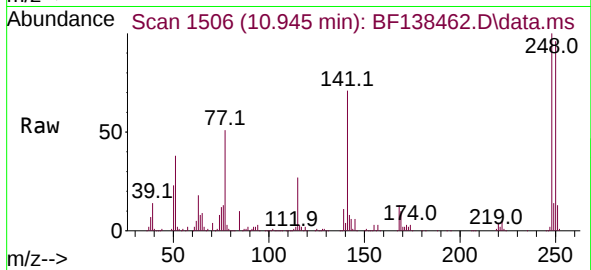
Tgt Ion:248 Resp: 18791
Ion Ratio Lower Upper
248 100
250 95.6 78.2 117.4
141 70.8 67.6 101.4

Manual Integrations

APPROVED

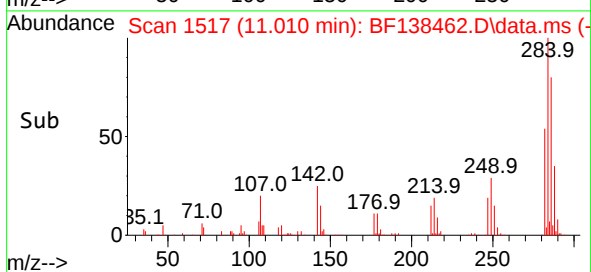
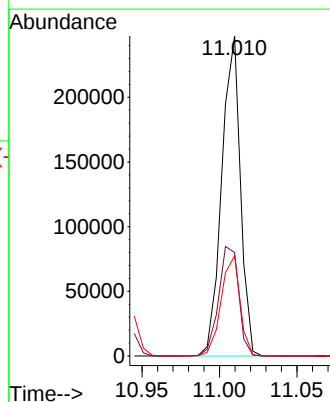
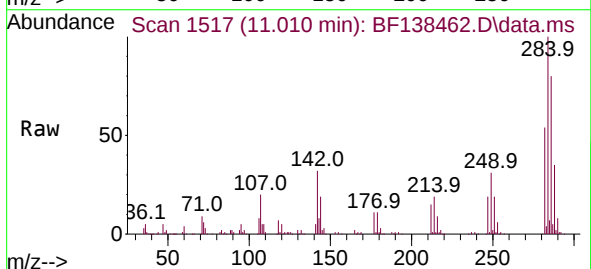
Reviewed By :Yogesh Patel 07/08/2024

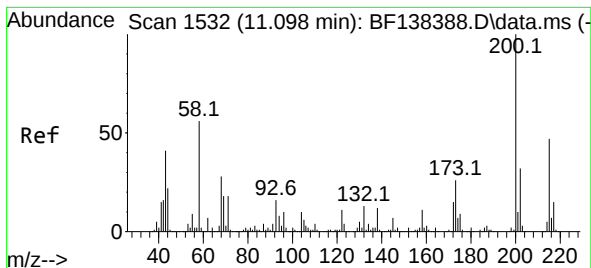
Supervised By :mohammad ahmed 07/08/2024



#68
Hexachlorobenzene
Concen: 36.928 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Tgt Ion:284 Resp: 206979
Ion Ratio Lower Upper
284 100
142 32.4 29.2 43.8
249 31.2 25.8 38.6





#69

Atrazine

Concen: 35.343 ng

RT: 11.098 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BF138462.D

Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 145549

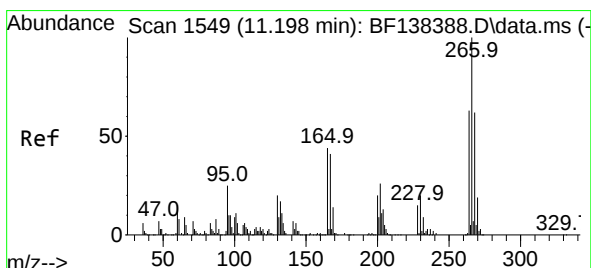
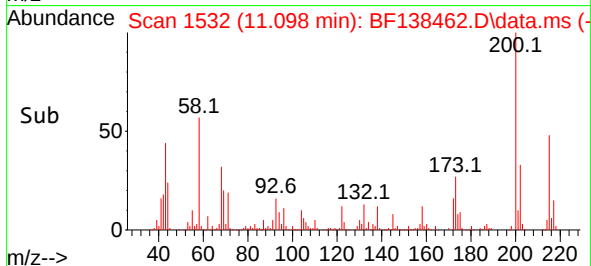
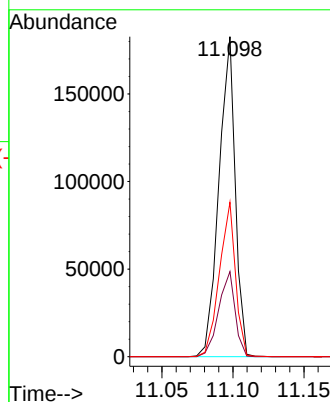
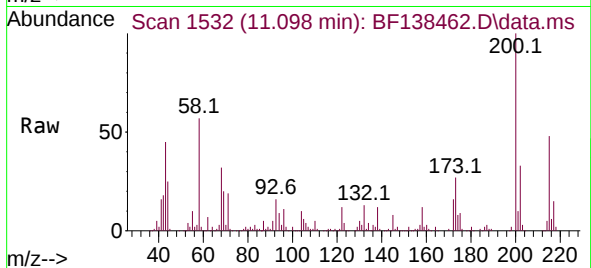
Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.2	46.2
215	48.3	27.4	67.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#70

Pentachlorophenol

Concen: 41.607 ng

RT: 11.204 min Scan# 1550

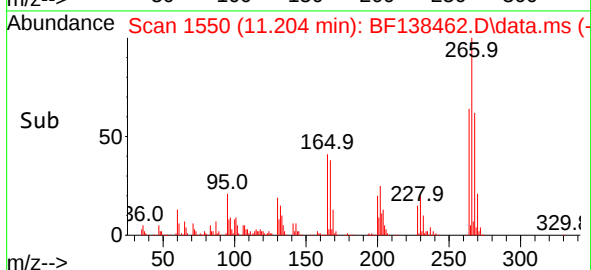
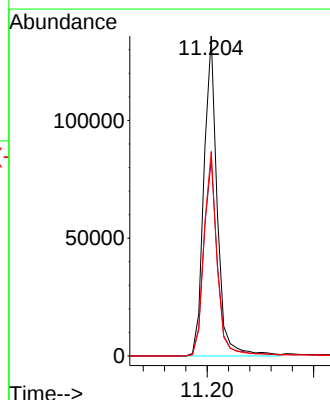
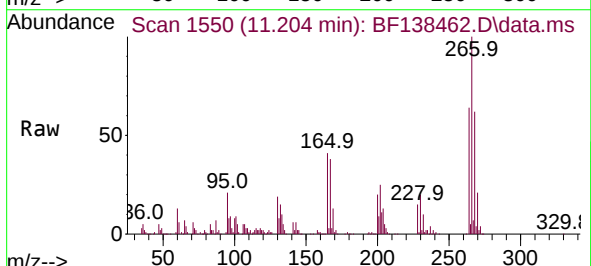
Delta R.T. 0.006 min

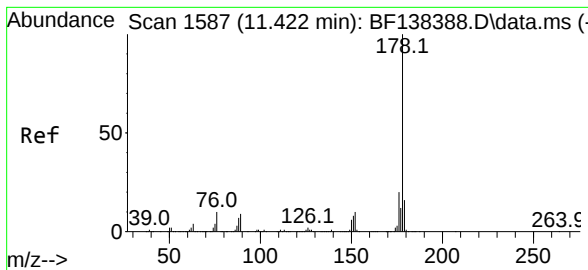
Lab File: BF138462.D

Acq: 05 Jul 2024 11:47

Tgt Ion:266 Resp: 118362

Ion	Ratio	Lower	Upper
266	100		
268	61.5	49.9	74.9
264	63.9	50.0	75.0





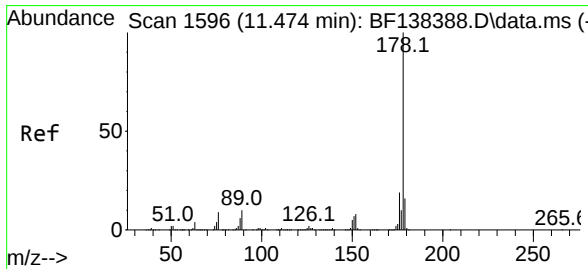
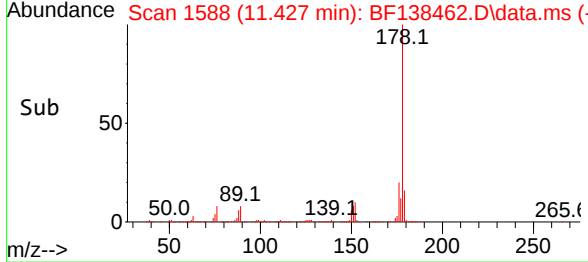
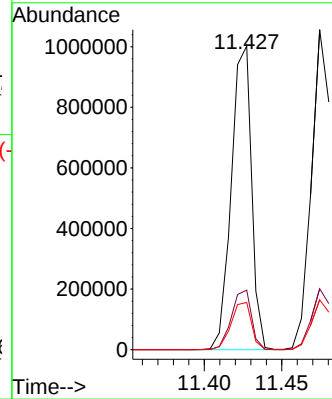
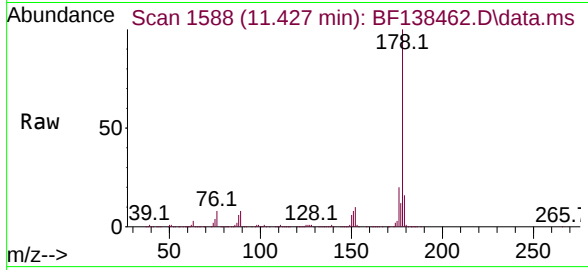
#71
Phenanthrene
Concen: 39.407 ng
RT: 11.427 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 910261
Ion Ratio Lower Upper
178 100
176 19.6 16.1 24.1
179 15.5 12.6 18.8

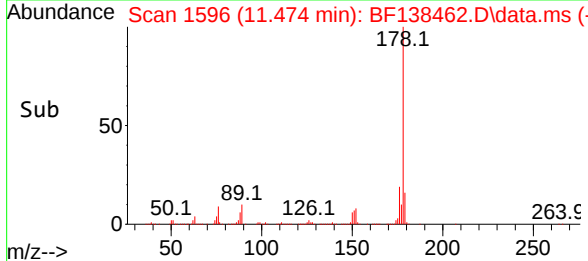
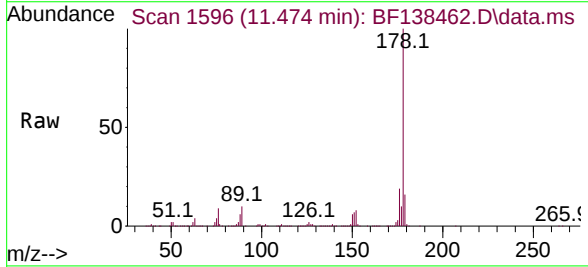
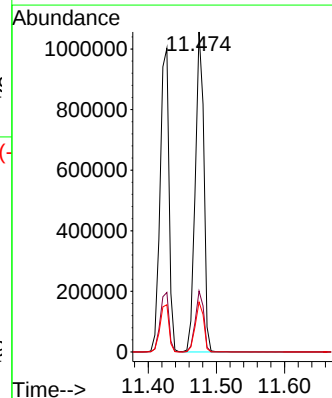
Manual Integrations
APPROVED

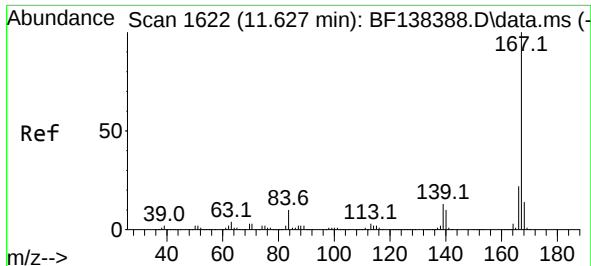
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#72
Anthracene
Concen: 39.662 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

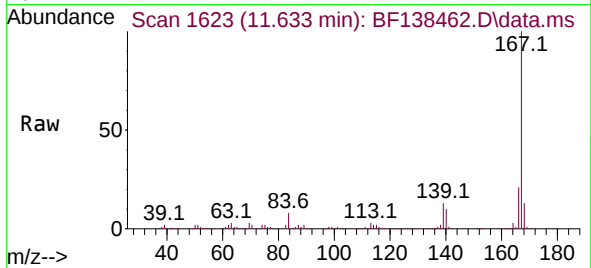
Tgt Ion:178 Resp: 913661
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.6 12.7 19.1





#73
 Carbazole
 Concen: 41.177 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. 0.006 min
 Lab File: BF138462.D
 Acq: 05 Jul 2024 11:47

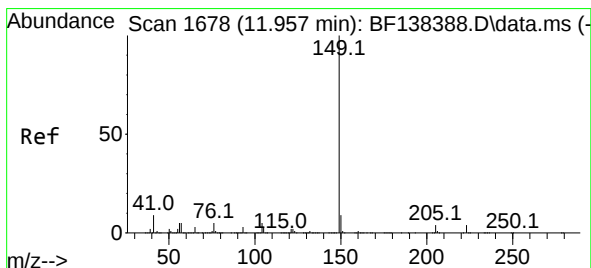
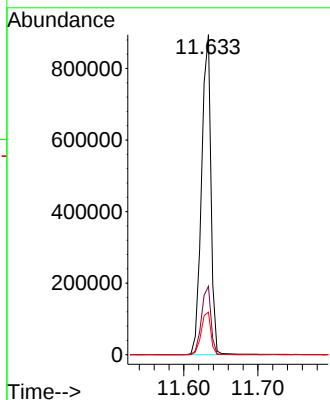
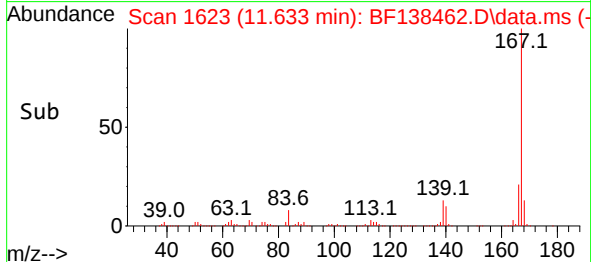
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



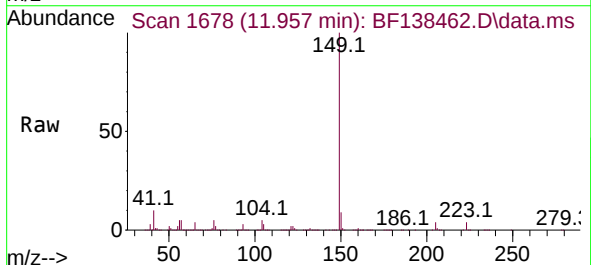
Tgt Ion:167 Resp: 787490
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 13.3 10.7 16.1

Manual Integrations
 APPROVED

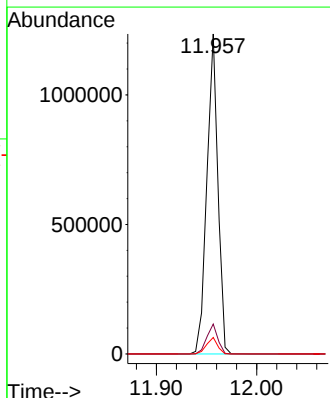
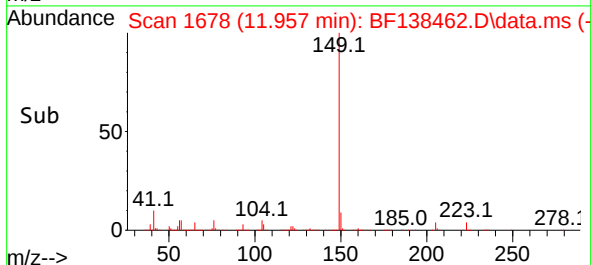
Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

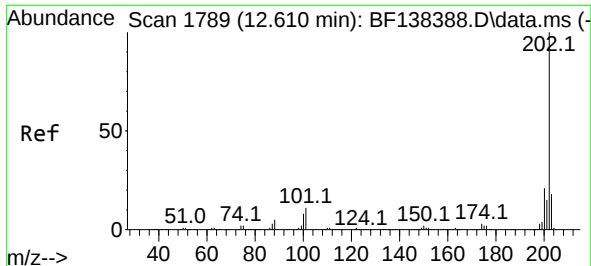


#74
 Di-n-butylphthalate
 Concen: 39.068 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF138462.D
 Acq: 05 Jul 2024 11:47



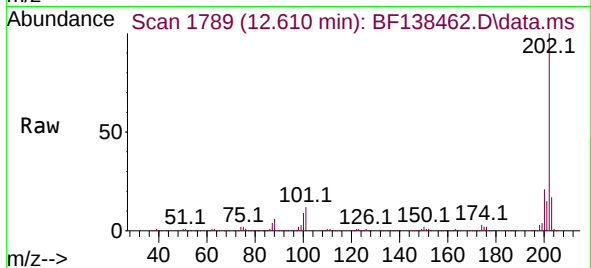
Tgt Ion:149 Resp: 946871
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.2 3.8 5.8





#75
Fluoranthene
Concen: 41.985 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

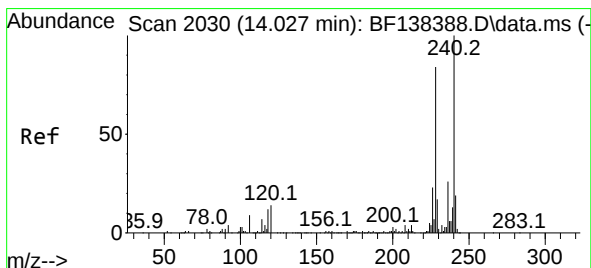
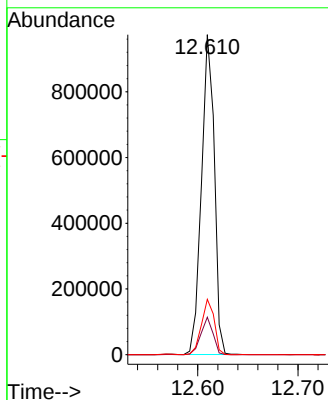
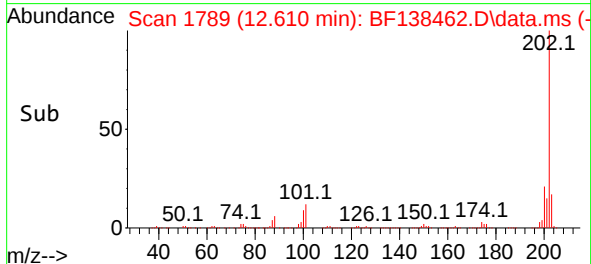
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 86945
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.5
203 17.3 0.0 37.6

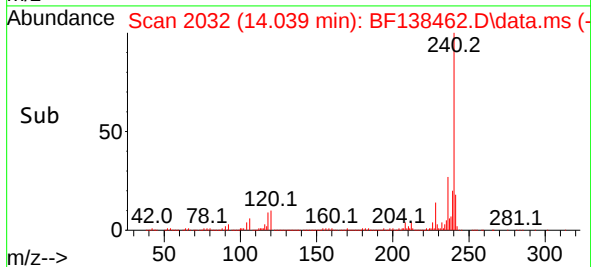
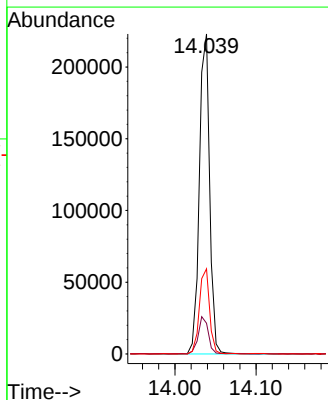
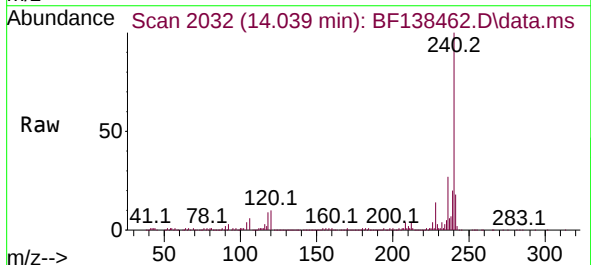
Manual Integrations
APPROVED

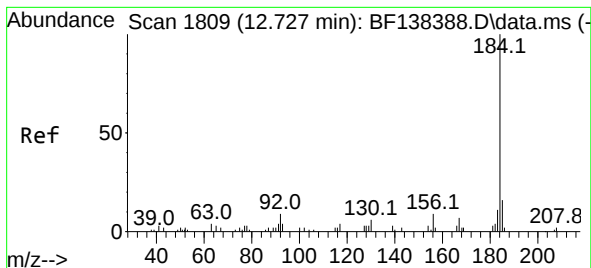
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.012 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

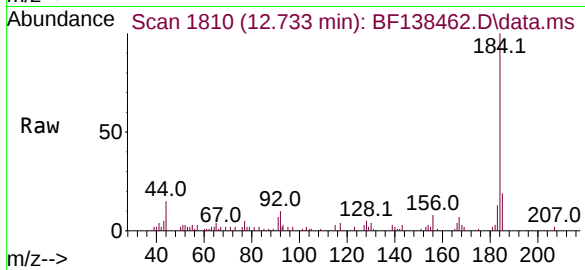
Tgt Ion:240 Resp: 195952
Ion Ratio Lower Upper
240 100
120 9.6 10.9 16.3#
236 26.6 20.6 30.8





#77
Benzidine
Concen: 13.223 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

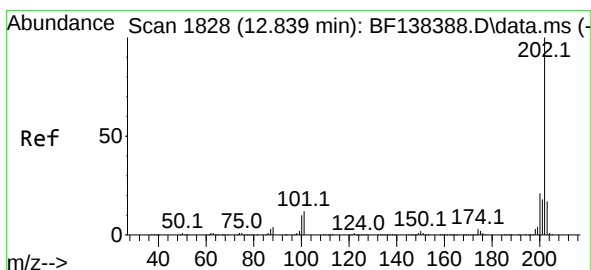
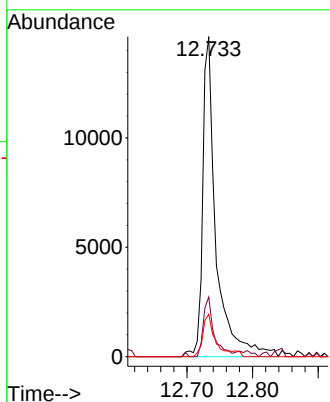
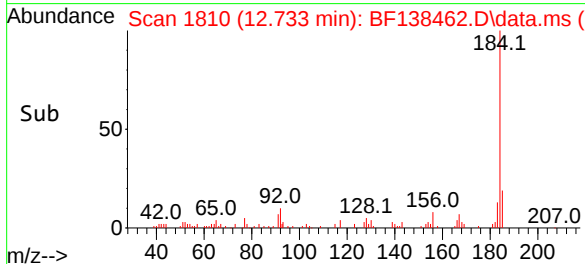
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



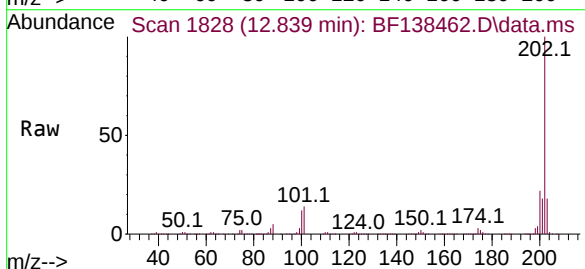
Tgt Ion:184 Resp: 20719
Ion Ratio Lower Upper
184 100
185 18.6 13.0 19.4
183 13.3 9.0 13.6

Manual Integrations
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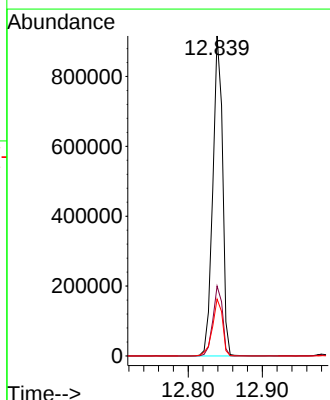
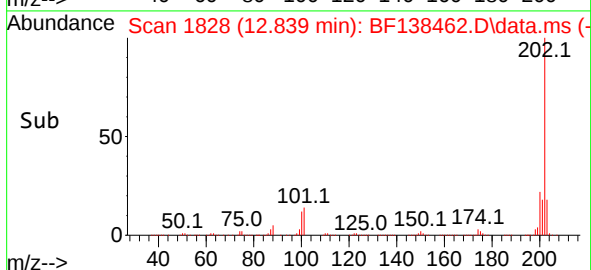
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

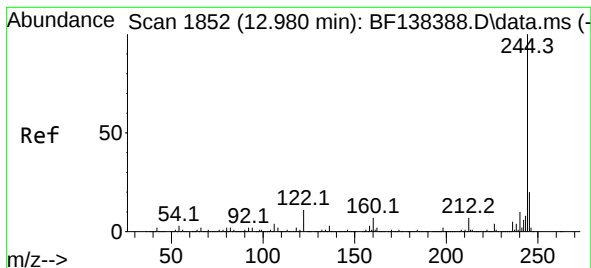


#78
Pyrene
Concen: 39.828 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47



Tgt Ion:202 Resp: 834135
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 17.8 13.8 20.8





#79

Terphenyl-d14

Concen: 82.922 ng

RT: 12.980 min Scan# 1185678

Delta R.T. 0.000 min

Lab File: BF138462.D

Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1185678

Ion Ratio Lower Upper

244 100

212 7.5 5.6 8.4

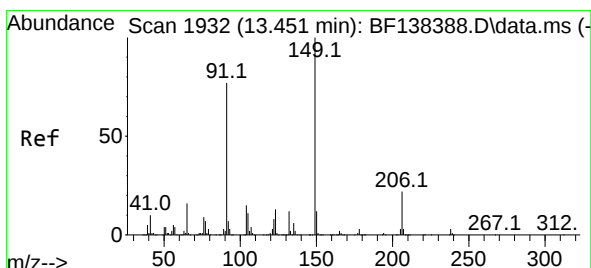
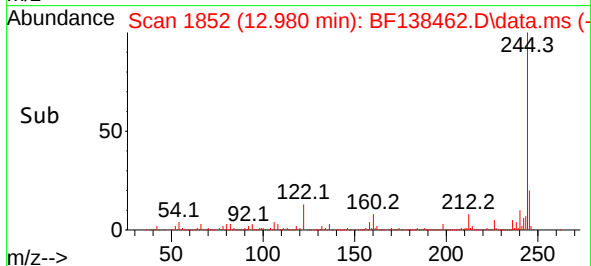
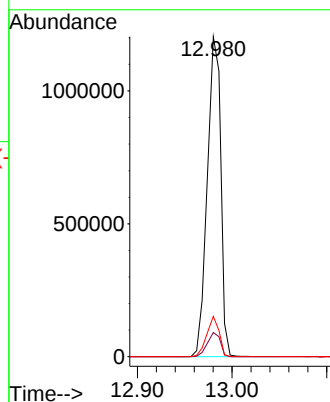
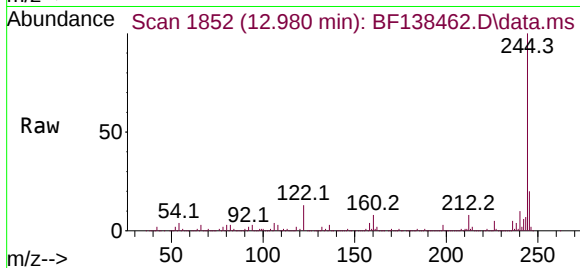
122 12.6 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#80

Butylbenzylphthalate

Concen: 40.429 ng

RT: 13.457 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BF138462.D

Acq: 05 Jul 2024 11:47

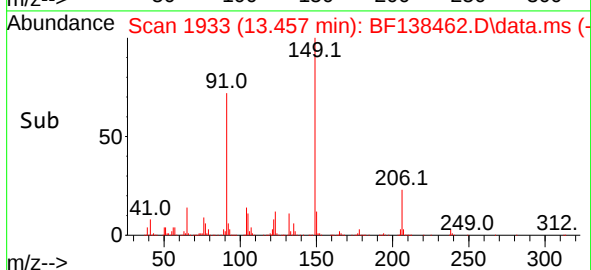
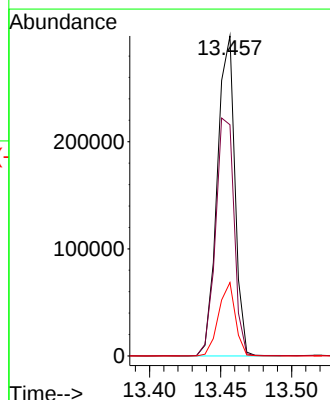
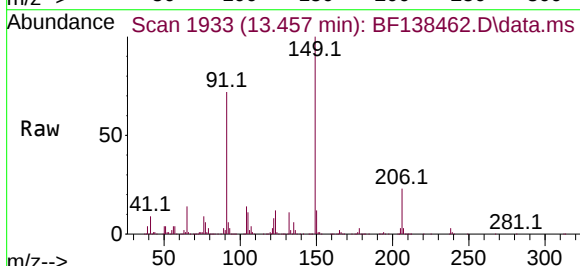
Tgt Ion:149 Resp: 257650

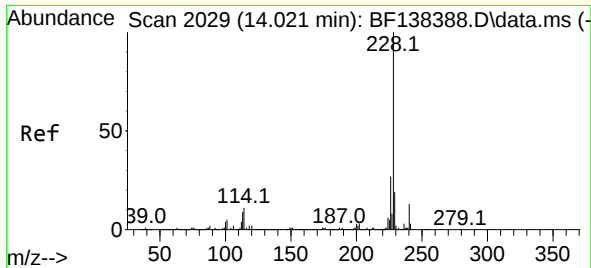
Ion Ratio Lower Upper

149 100

91 72.3 62.0 93.0

206 23.0 17.6 26.4





#81
Benzo(a)anthracene
Concen: 40.346 ng
RT: 14.027 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

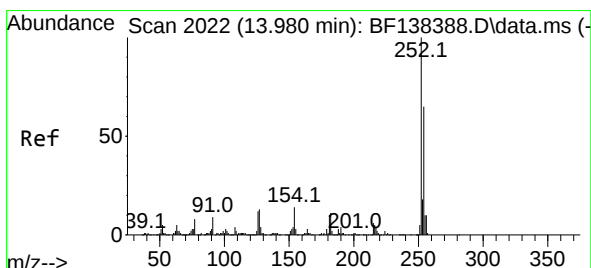
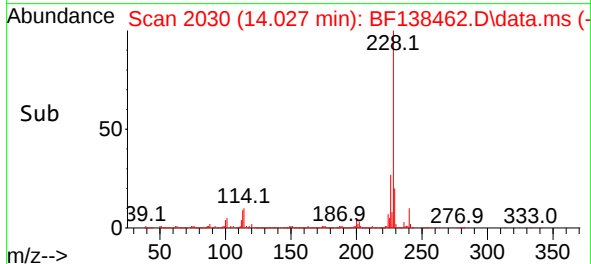
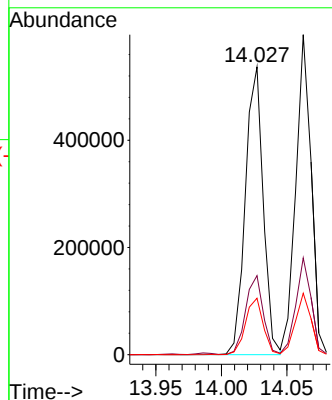
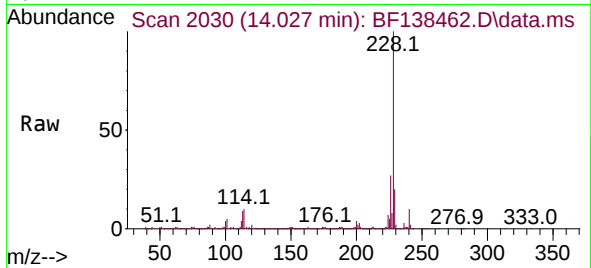
SSTDCCC040

Tgt Ion:228 Resp: 508859
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.6 15.5 23.3

Manual Integrations

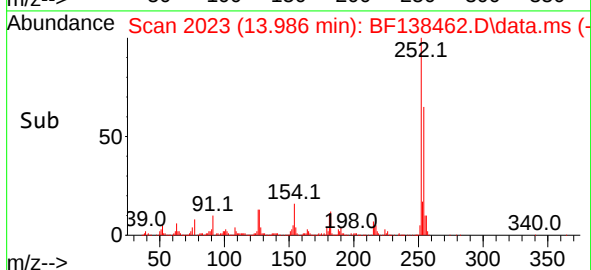
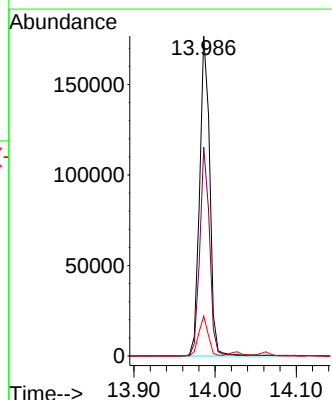
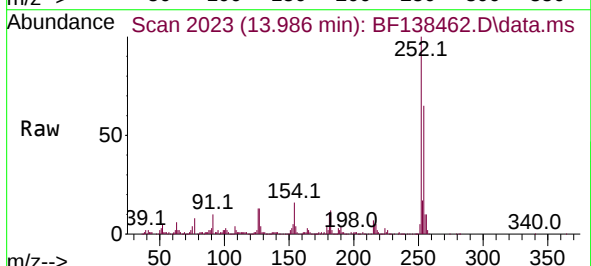
APPROVED

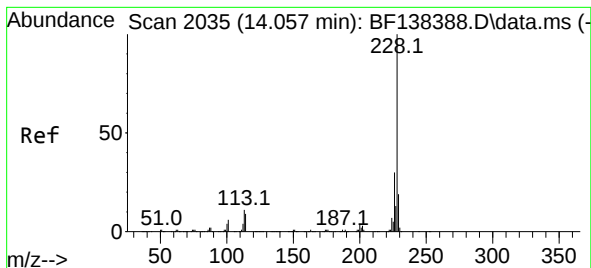
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#82
3,3'-Dichlorobenzidine
Concen: 41.307 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Tgt Ion:252 Resp: 153816
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.6
126 12.5 9.5 14.3





#83

Chrysene

Concen: 39.587 ng

RT: 14.062 min Scan# 2036

Delta R.T. 0.006 min

Lab File: BF138462.D

Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

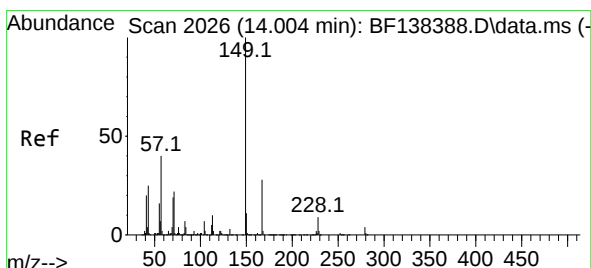
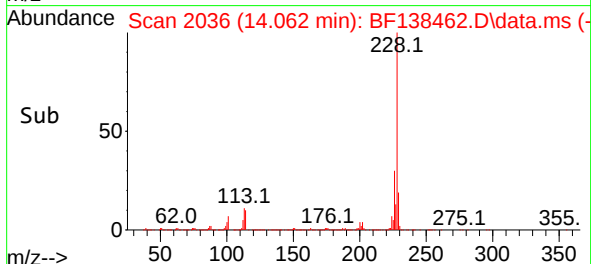
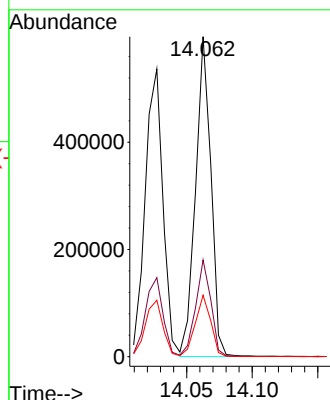
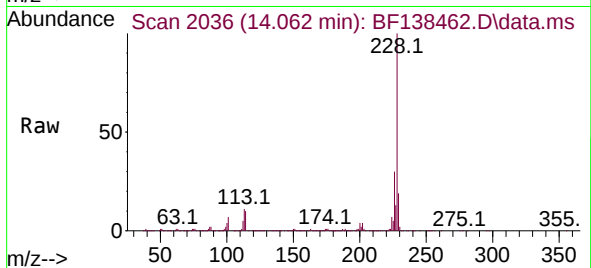
Tgt Ion:228 Resp: 48584
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.8 35.6
 229 19.2 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.112 ng

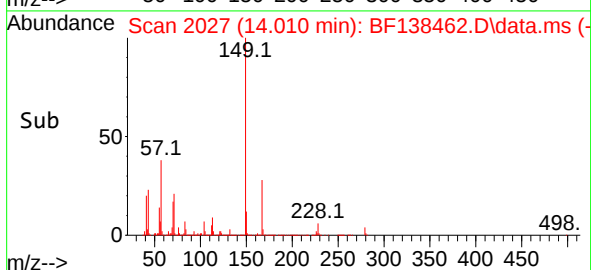
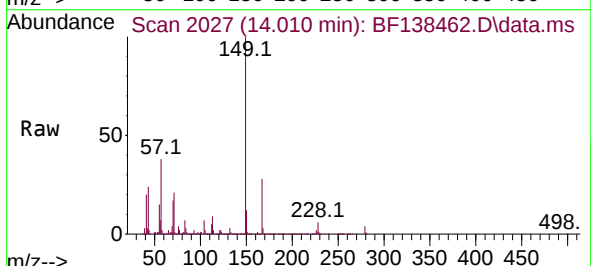
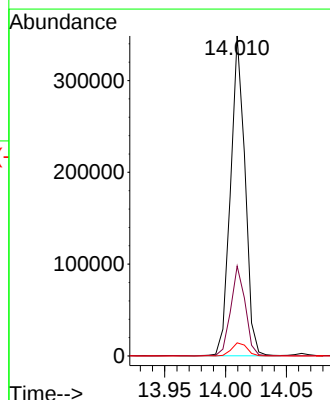
RT: 14.010 min Scan# 2027

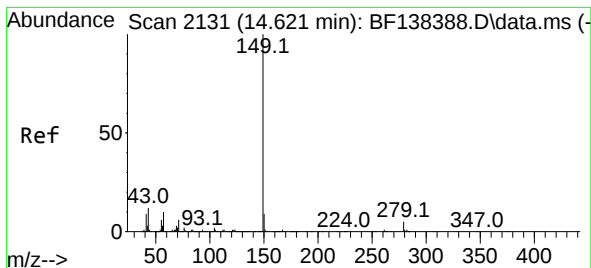
Delta R.T. 0.006 min

Lab File: BF138462.D

Acq: 05 Jul 2024 11:47

Tgt Ion:149 Resp: 288611
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.6 33.8
 279 4.1 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 36.769 ng

RT: 14.621 min Scan# 2131

Delta R.T. -0.000 min

Lab File: BF138462.D

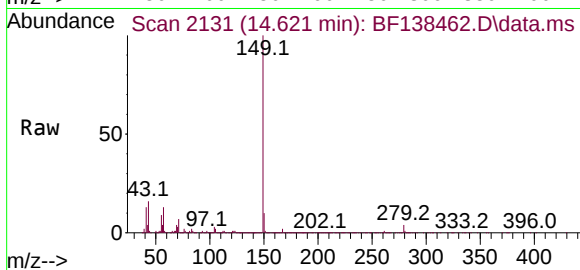
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 514364

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

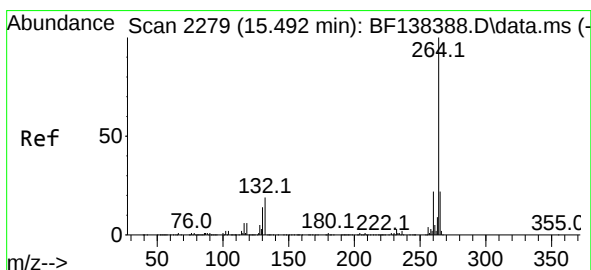
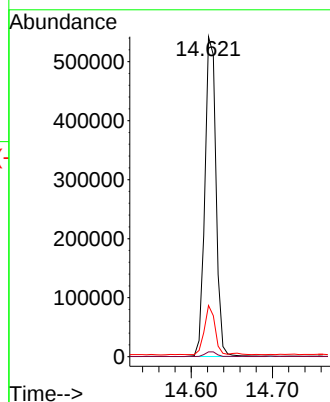
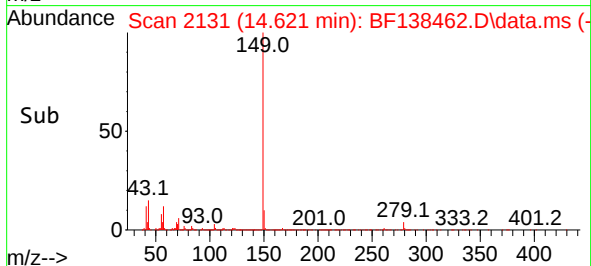
43 14.5 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2281

Delta R.T. 0.012 min

Lab File: BF138462.D

Acq: 05 Jul 2024 11:47

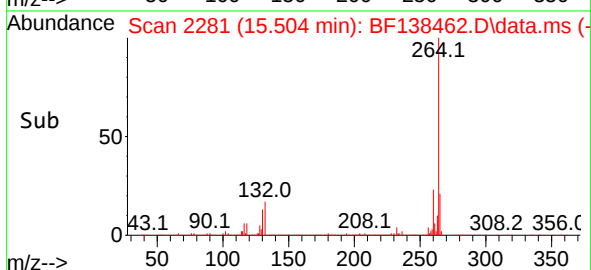
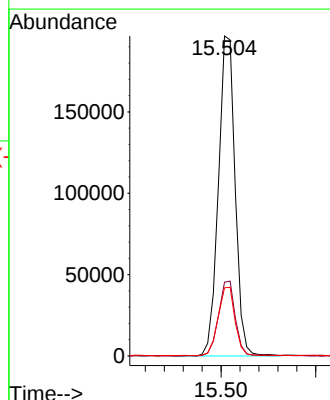
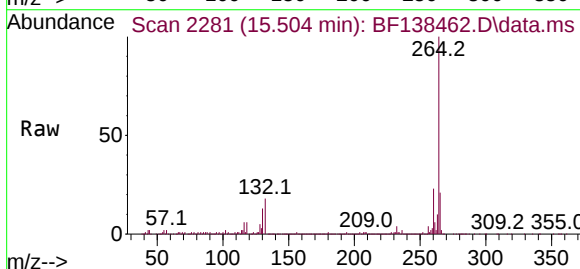
Tgt Ion:264 Resp: 241597

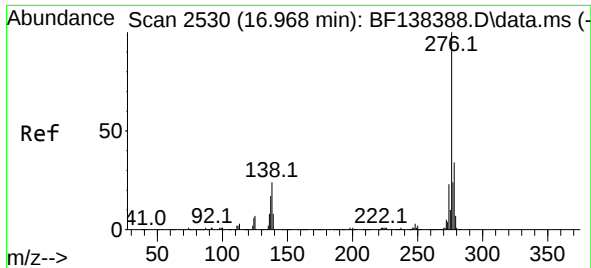
Ion Ratio Lower Upper

264 100

260 23.0 17.8 26.6

265 21.3 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.252 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

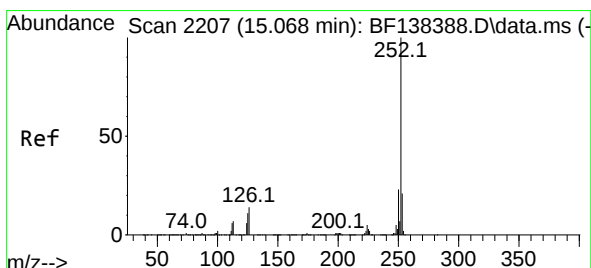
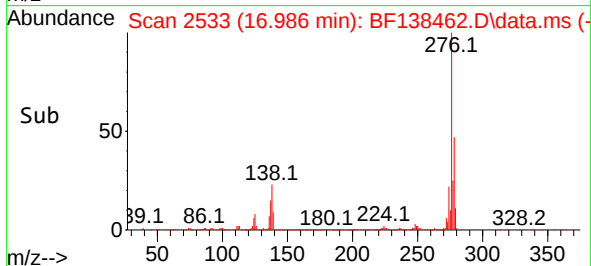
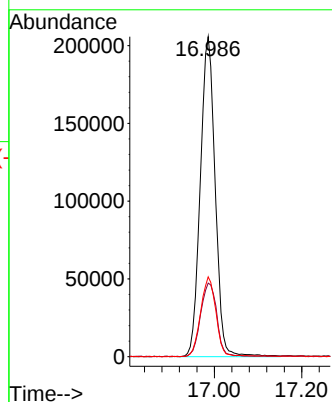
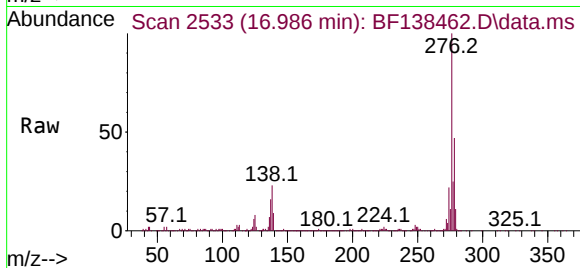
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 488624
Ion Ratio Lower Upper
276 100
138 25.1 22.1 33.1
277 25.5 20.4 30.6

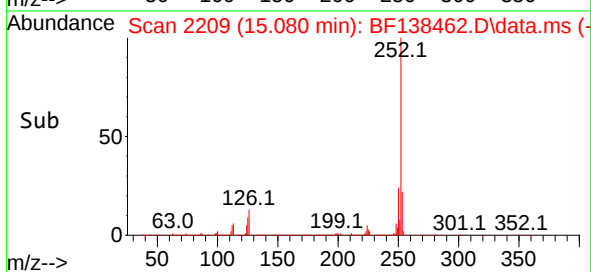
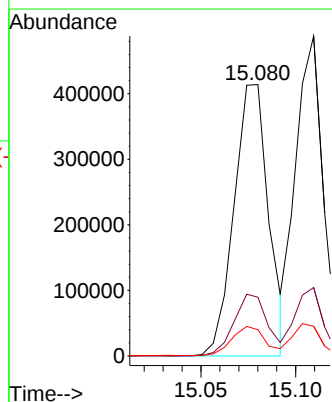
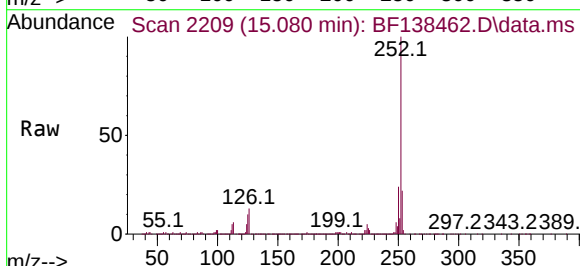
Manual Integrations
APPROVED

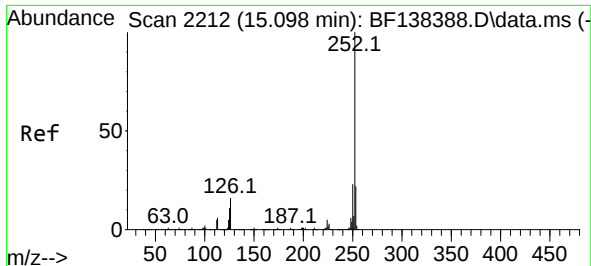
Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



#88
Benzo(b)fluoranthene
Concen: 39.684 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.012 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Tgt Ion:252 Resp: 526037
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 9.7 8.6 12.8





#89
Benzo(k)fluoranthene
Concen: 40.247 ng
RT: 15.109 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

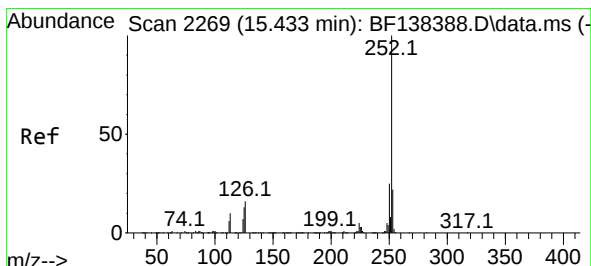
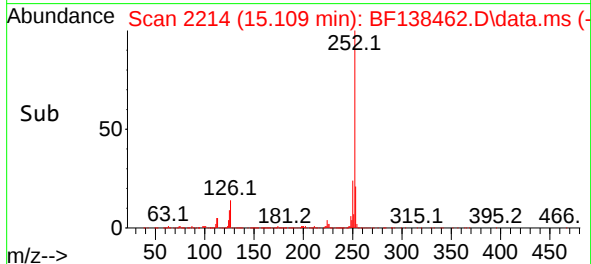
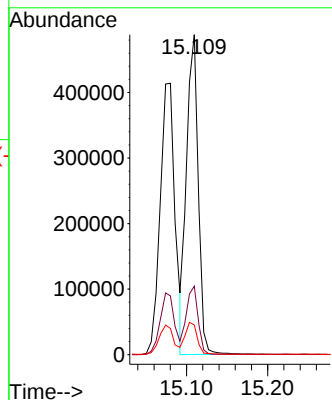
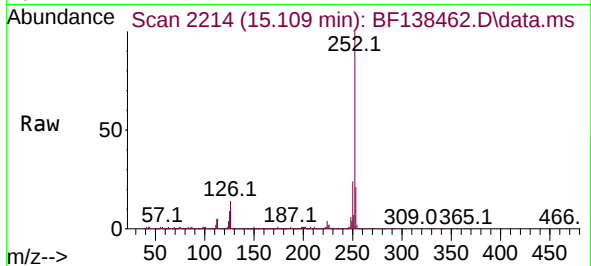
Tgt Ion:252 Resp: 491394
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 9.3 8.7 13.1

Manual Integrations

APPROVED

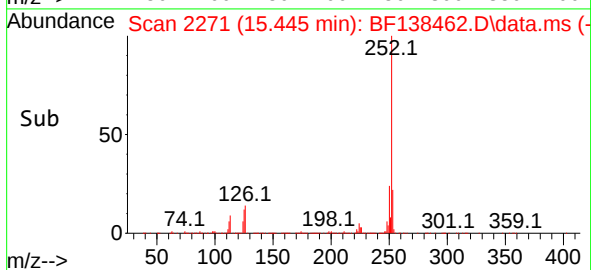
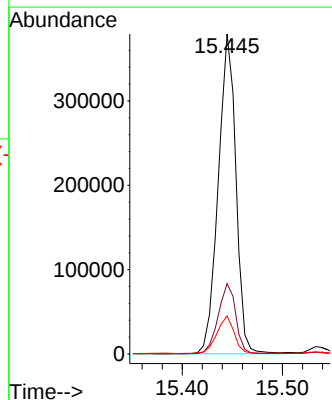
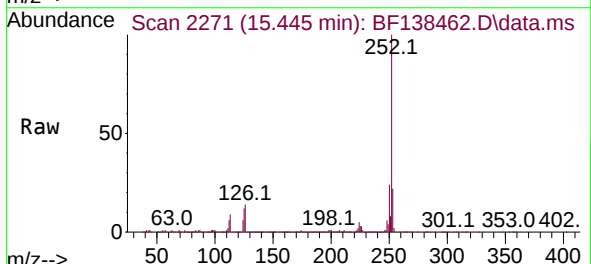
Reviewed By :Yogesh Patel 07/08/2024

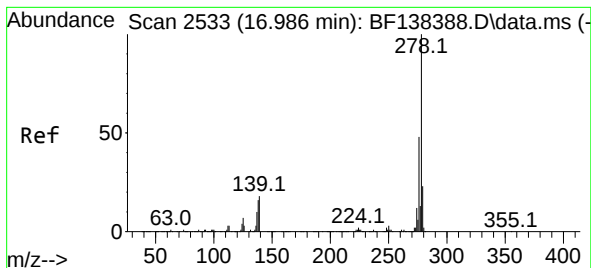
Supervised By :mohammad ahmed 07/08/2024



#90
Benzo(a)pyrene
Concen: 39.884 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.012 min
Lab File: BF138462.D
Acq: 05 Jul 2024 11:47

Tgt Ion:252 Resp: 463398
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.9 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 39.946 ng

RT: 17.003 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF138462.D

Acq: 05 Jul 2024 11:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 39142

Ion Ratio Lower Upper

278 100

139 15.2 14.3 21.5

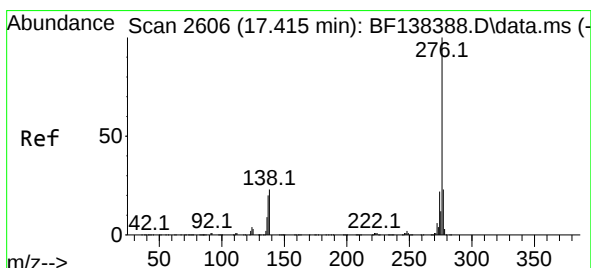
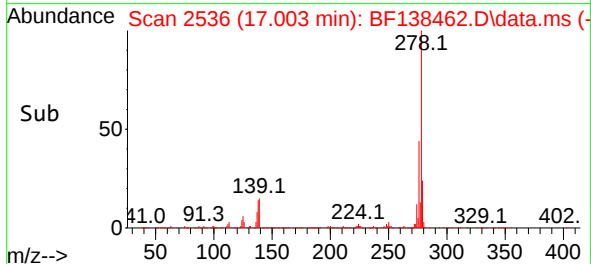
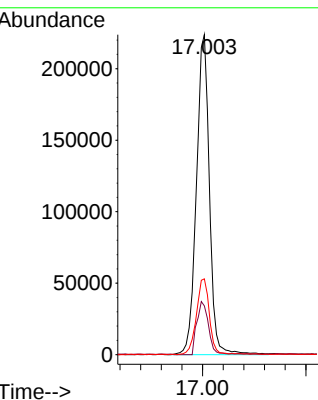
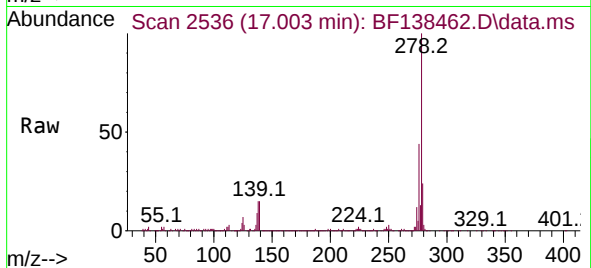
279 23.7 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/08/2024

Supervised By :mohammad ahmed 07/08/2024



#92

Benzo(g,h,i)perylene

Concen: 41.577 ng

RT: 17.433 min Scan# 2609

Delta R.T. 0.018 min

Lab File: BF138462.D

Acq: 05 Jul 2024 11:47

Tgt Ion:276 Resp: 398547

Ion Ratio Lower Upper

276 100

277 24.1 18.3 27.5

138 21.1 18.3 27.5

