

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070324\
 Data File : BF138438.D
 Acq On : 03 Jul 2024 10:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 03 11:43:01 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	185883	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	746513	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	413343	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	685859	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	287245	20.000	ng	0.00
86) Perylene-d12	15.498	264	361414	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	909963	81.163	ng	0.00
7) Phenol-d6	6.510	99	1234357	81.729	ng	0.00
23) Nitrobenzene-d5	7.439	82	1193913	83.081	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	267704	79.271	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1917016	73.809	ng	0.00
79) Terphenyl-d14	12.980	244	1635560	78.031	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	224660	42.541	ng	100
3) Pyridine	3.410	79	539258	42.803	ng	100
4) n-Nitrosodimethylamine	3.381	42	334830	42.600	ng	98
6) Aniline	6.539	93	595655	40.415	ng	98
8) 2-Chlorophenol	6.663	128	490640	40.765	ng	96
9) Benzaldehyde	6.428	77	380905	40.862	ng	97
10) Phenol	6.522	94	664278	41.283	ng	96
11) bis(2-Chloroethyl)ether	6.610	93	515867	40.820	ng	96
12) 1,3-Dichlorobenzene	6.816	146	539998	39.178	ng	96
13) 1,4-Dichlorobenzene	6.892	146	543336	39.314	ng	98
14) 1,2-Dichlorobenzene	7.045	146	500422	39.222	ng	98
15) Benzyl Alcohol	7.016	79	438001	40.489	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1051646	41.256	ng	100
17) 2-Methylphenol	7.128	107	408348	40.937	ng	98
18) Hexachloroethane	7.386	117	199904	40.102	ng	93
19) n-Nitroso-di-n-propyla...	7.292	70	369424	38.800	ng	94
20) 3+4-Methylphenols	7.281	107	472470	40.765	ng	97
22) Acetophenone	7.287	105	650471	38.408	ng	# 94
24) Nitrobenzene	7.457	77	592041	40.506	ng	98
25) Isophorone	7.698	82	1057411	39.906	ng	98
26) 2-Nitrophenol	7.775	139	259067	41.092	ng	94
27) 2,4-Dimethylphenol	7.810	122	324195	40.179	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	632939	39.684	ng	99
29) 2,4-Dichlorophenol	8.016	162	410354	39.597	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	466287	38.697	ng	99
31) Naphthalene	8.181	128	1483495	39.310	ng	99
32) Benzoic acid	7.939	122	288913m	39.928	ng	
33) 4-Chloroaniline	8.228	127	523265	39.701	ng	96
34) Hexachlorobutadiene	8.292	225	271532	37.533	ng	98
35) Caprolactam	8.610	113	136961	41.852	ng	99
36) 4-Chloro-3-methylphenol	8.710	107	445905	40.395	ng	100
37) 2-Methylnaphthalene	8.869	142	938967	38.498	ng	99
38) 1-Methylnaphthalene	8.969	142	916952	38.765	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	426614	37.314	ng	99
41) Hexachlorocyclopentadiene	9.016	237	118110	35.096	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	280113	38.503	ng	99

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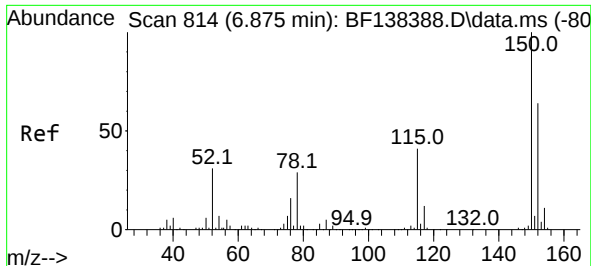
Manual Integrations
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 Supervised By :mohammad ahmed 07/05/2024

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	307464	38.860	ng	96
46) 1,1'-Biphenyl	9.333	154	1161218	37.625	ng	100
47) 2-Chloronaphthalene	9.357	162	898283	38.174	ng	99
48) 2-Nitroaniline	9.457	65	316651	41.717	ng	96
49) Acenaphthylene	9.775	152	1288146	38.924	ng	100
50) Dimethylphthalate	9.633	163	1031715	38.838	ng	100
51) 2,6-Dinitrotoluene	9.698	165	239379	40.235	ng	93
52) Acenaphthene	9.945	154	874230m	38.579	ng	
53) 3-Nitroaniline	9.869	138	237028	40.338	ng	96
54) 2,4-Dinitrophenol	9.969	184	81450	37.684	ng	93
55) Dibenzofuran	10.116	168	1211104	38.790	ng	99
56) 4-Nitrophenol	10.028	139	162356	42.614	ng	91
57) 2,4-Dinitrotoluene	10.098	165	302822	41.338	ng	99
58) Fluorene	10.457	166	914519	36.863	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	238712	40.620	ng	100
60) Diethylphthalate	10.327	149	974004	39.216	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	464479	36.901	ng	98
62) 4-Nitroaniline	10.480	138	223397	41.420	ng	97
63) Azobenzene	10.610	77	1073979	40.945	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	137905	38.814	ng	# 74
66) n-Nitrosodiphenylamine	10.569	169	806882	37.895	ng	98
67) 4-Bromophenyl-phenylether	10.939	248	280079	37.992	ng	95
68) Hexachlorobenzene	11.004	284	305640	37.615	ng	96
69) Atrazine	11.092	200	222386	37.251	ng	99
70) Pentachlorophenol	11.198	266	171323	41.542	ng	100
71) Phenanthrene	11.422	178	1306446	39.014	ng	100
72) Anthracene	11.474	178	1297277	38.846	ng	99
73) Carbazole	11.627	167	1098696	39.628	ng	100
74) Di-n-butylphthalate	11.951	149	1431206	40.733	ng	99
75) Fluoranthene	12.604	202	1196296	39.848	ng	97
77) Benzidine	12.727	184	16573	7.215	ng	98
78) Pyrene	12.833	202	1175516	38.290	ng	98
80) Butylbenzylphthalate	13.451	149	382924	40.989	ng	98
81) Benzo(a)anthracene	14.021	228	709232	38.361	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	211406	38.729	ng	99
83) Chrysene	14.057	228	698118	38.805	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	472624	40.341	ng	100
85) Di-n-octyl phthalate	14.621	149	884978	43.156	ng	98
87) Indeno(1,2,3-cd)pyrene	16.968	276	669292	36.856	ng	98
88) Benzo(b)fluoranthene	15.068	252	750129	37.829	ng	97
89) Benzo(k)fluoranthene	15.098	252	758592	41.534	ng	100
90) Benzo(a)pyrene	15.439	252	686226	39.482	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	534440	36.460	ng	98
92) Benzo(g,h,i)perylene	17.409	276	531860	37.090	ng	97

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



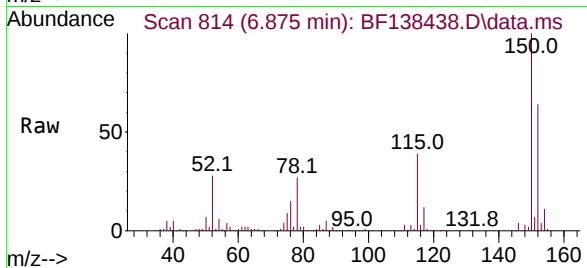
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

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SSTDCCC040



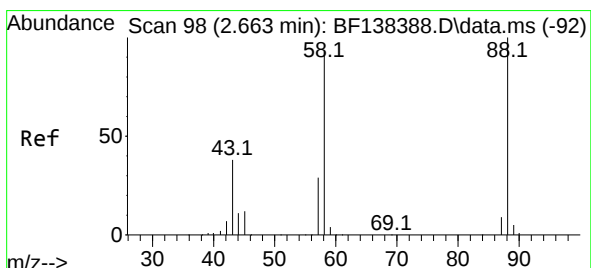
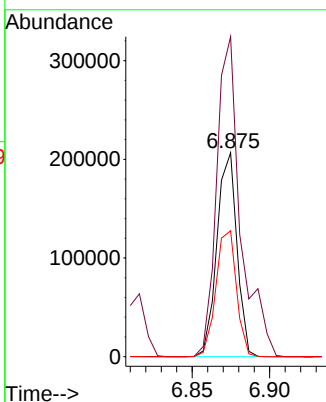
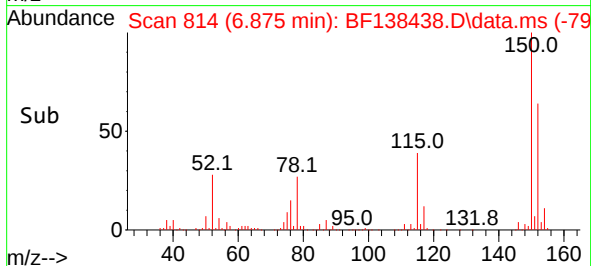
Tgt Ion:152 Resp: 18588
Ion Ratio Lower Upper
152 100
150 156.9 124.9 187.3
115 61.7 50.8 76.2

Manual Integrations

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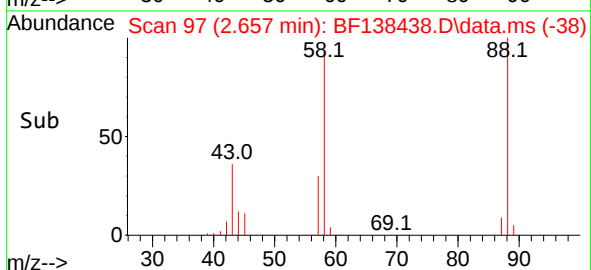
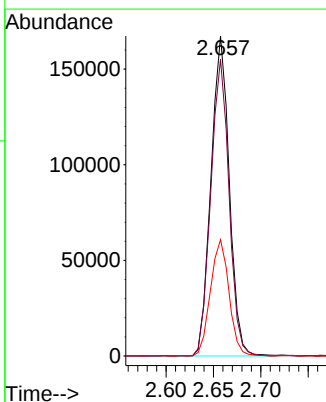
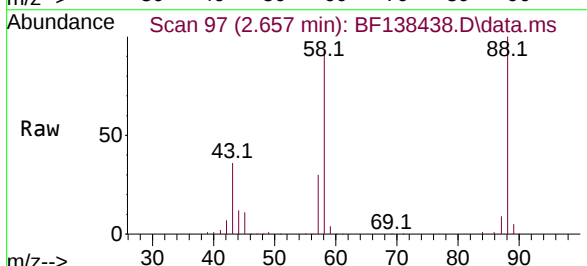
Reviewed By :Yogesh Patel 07/05/2024

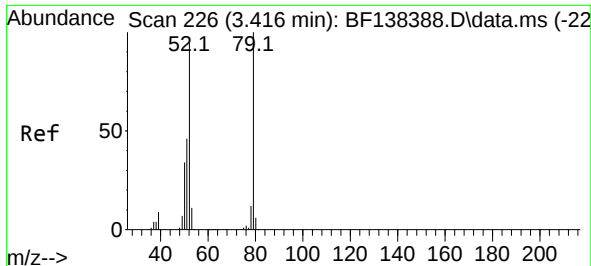
Supervised By :mohammad ahmed 07/05/2024



#2
1,4-Dioxane
Concen: 42.541 ng
RT: 2.657 min Scan# 97
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion: 88 Resp: 224660
Ion Ratio Lower Upper
88 100
58 92.3 73.7 110.5
43 36.9 30.1 45.1





#3

Pyridine

Concen: 42.803 ng

RT: 3.410 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF138438.D

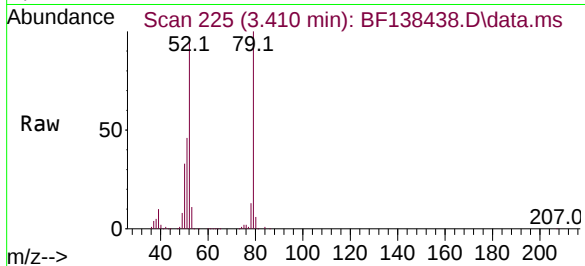
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



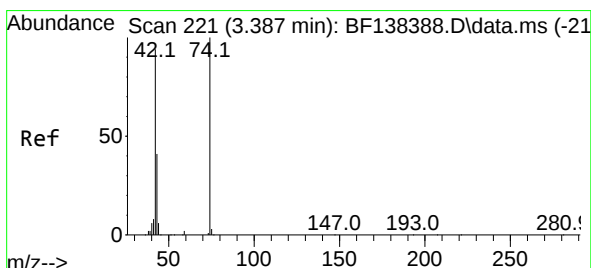
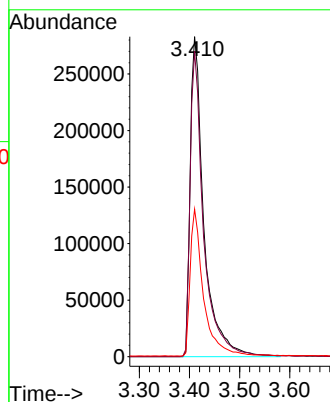
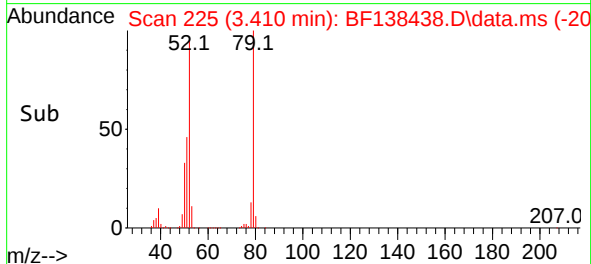
Tgt Ion:	79	Resp:	539258
Ion	Ratio	Lower	Upper
79	100		
52	95.4	76.2	114.2
51	46.1	36.7	55.1

Manual Integrations

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Supervised By :mohammad ahmed 07/05/2024



#4

n-Nitrosodimethylamine

Concen: 42.600 ng

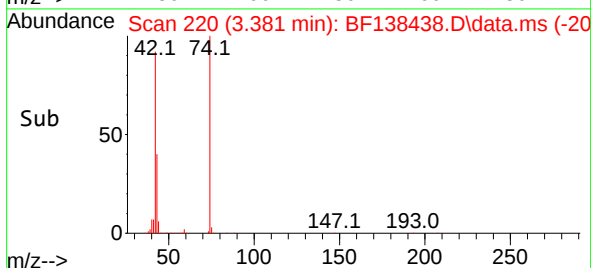
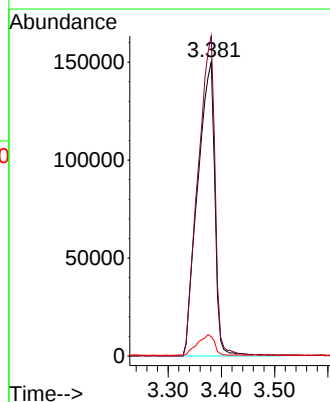
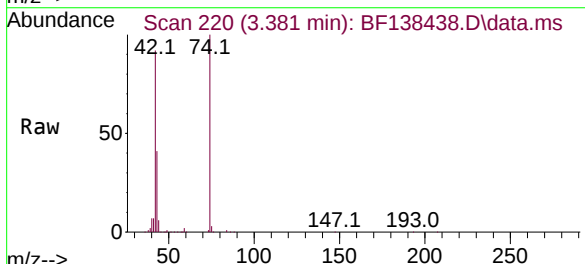
RT: 3.381 min Scan# 220

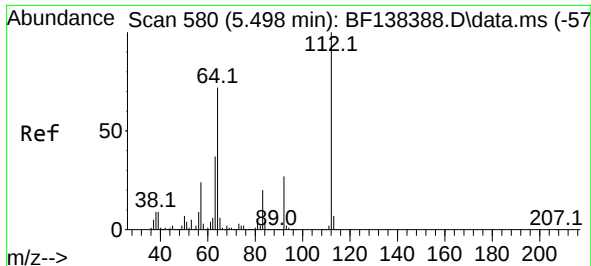
Delta R.T. -0.006 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Tgt Ion:	42	Resp:	334830
Ion	Ratio	Lower	Upper
42	100		
74	108.9	85.1	127.7
44	6.6	5.5	8.3





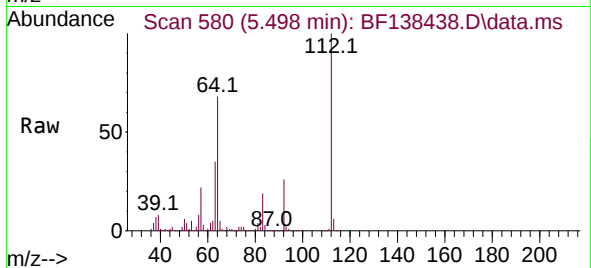
#5
2-Fluorophenol
Concen: 81.163 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

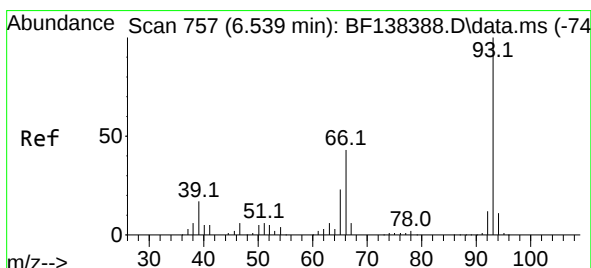
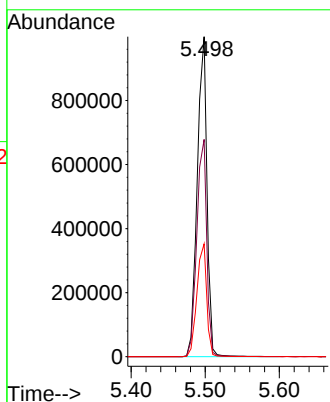
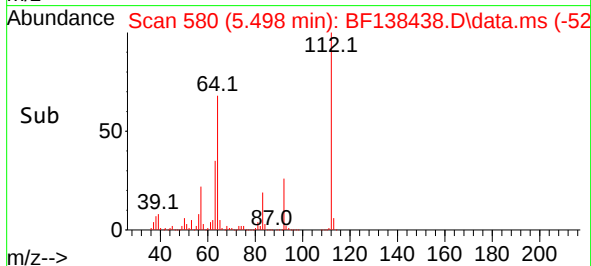
SSTDCCC040



Tgt Ion:112 Resp: 909963
Ion Ratio Lower Upper
112 100
64 67.9 57.2 85.8
63 35.3 29.4 44.0

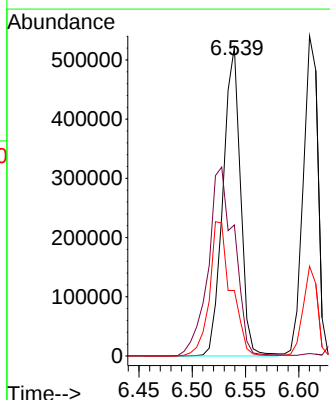
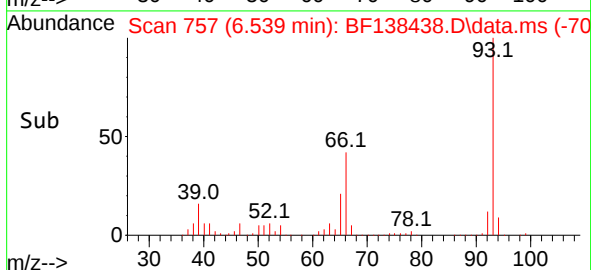
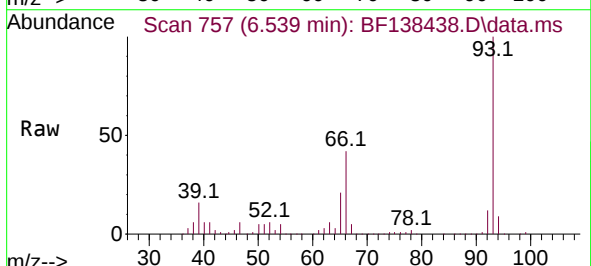
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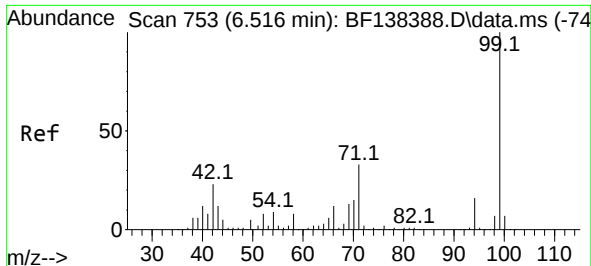
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#6
Aniline
Concen: 40.415 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion: 93 Resp: 595655
Ion Ratio Lower Upper
93 100
66 42.4 34.7 52.1
65 21.2 18.5 27.7





#7
Phenol-d6
Concen: 81.729 ng
RT: 6.510 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

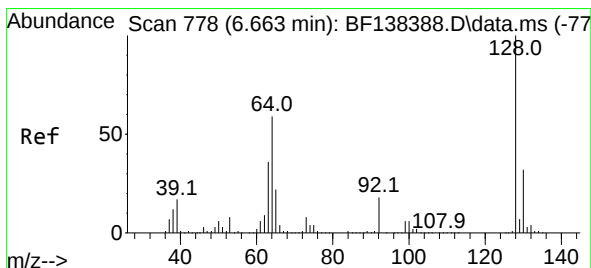
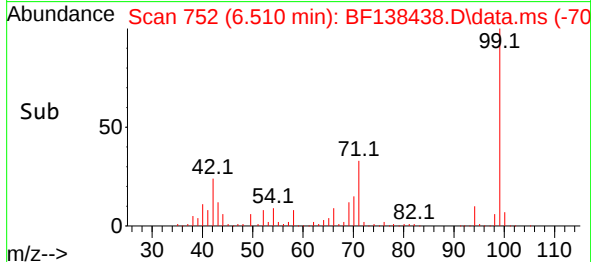
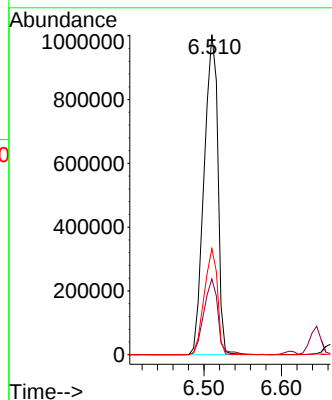
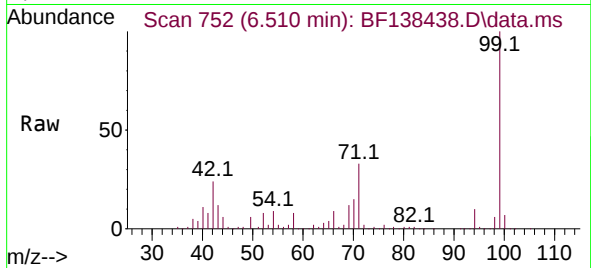
ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 123435
Ion Ratio Lower Upper
99 100
42 23.6 18.5 27.7
71 33.2 26.1 39.1

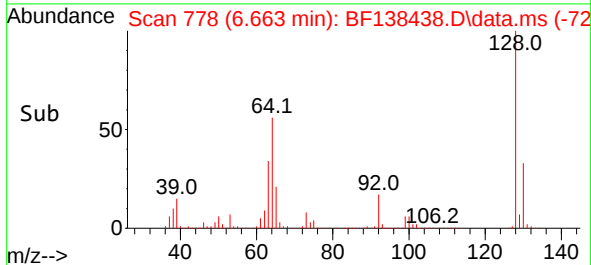
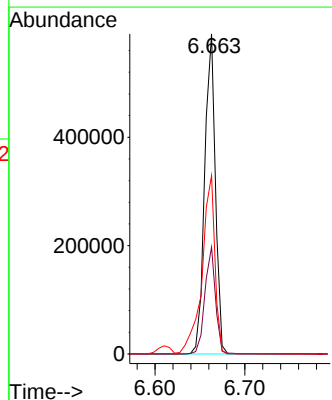
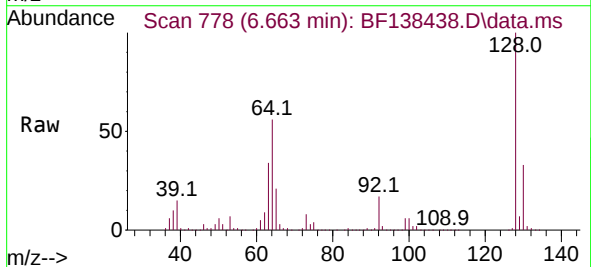
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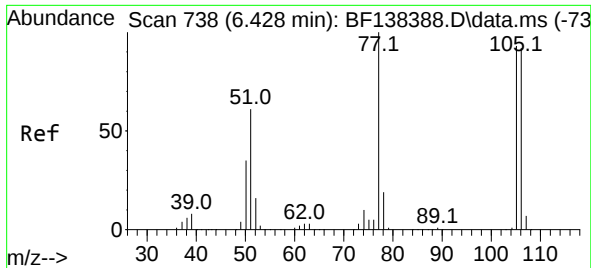
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#8
2-Chlorophenol
Concen: 40.765 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:128 Resp: 490640
Ion Ratio Lower Upper
128 100
130 33.4 12.3 52.3
64 55.8 39.6 79.6





#9
Benzaldehyde
Concen: 40.862 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

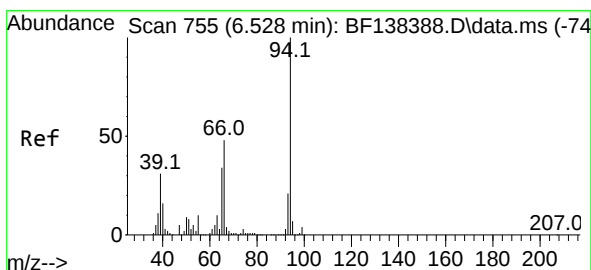
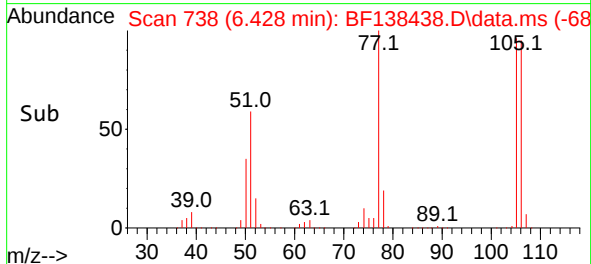
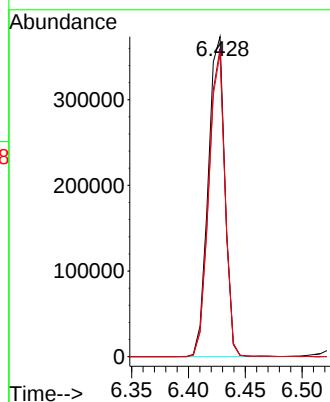
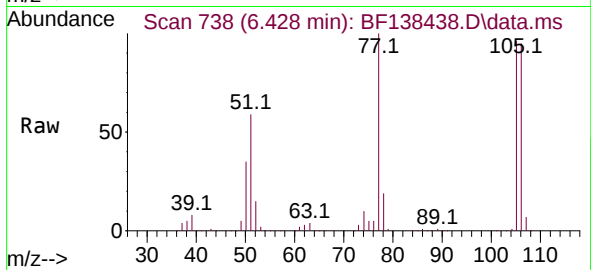
SSTDCCC040

Tgt Ion: 77 Resp: 38090
Ion Ratio Lower Upper
77 100
105 96.3 73.2 113.2
106 94.8 71.5 111.5

Manual Integrations

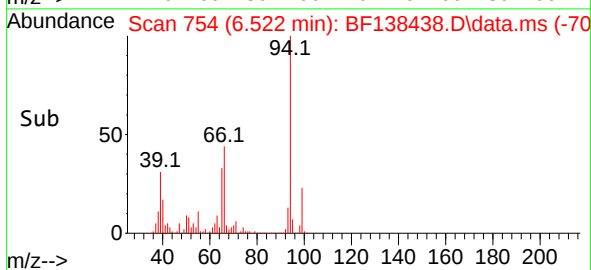
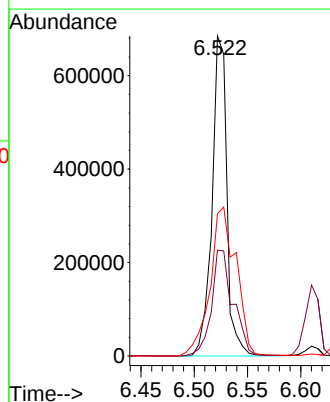
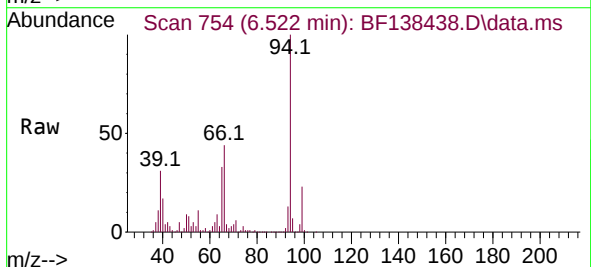
APPROVED

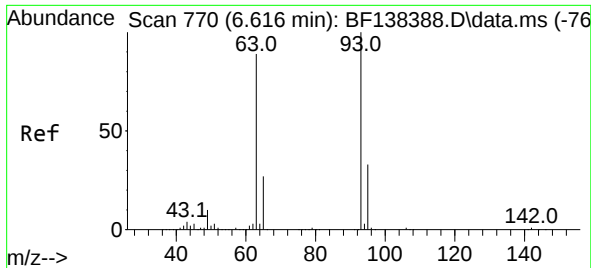
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#10
Phenol
Concen: 41.283 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

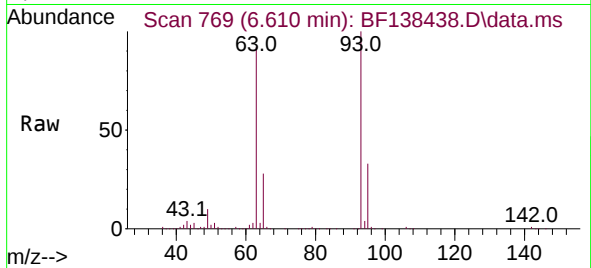
Tgt Ion: 94 Resp: 664278
Ion Ratio Lower Upper
94 100
65 33.1 14.2 54.2
66 44.5 27.9 67.9





#11
bis(2-Chloroethyl)ether
Concen: 40.820 ng
RT: 6.610 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

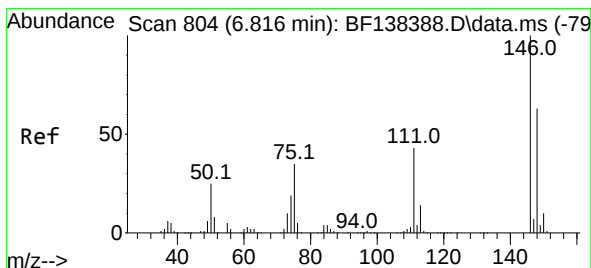
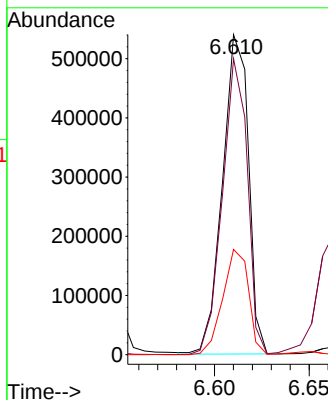
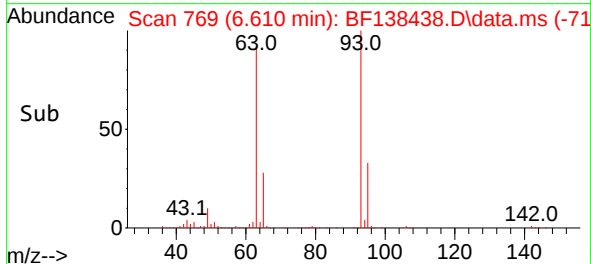
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 51586
Ion Ratio Lower Upper
93 100
63 92.5 68.2 108.2
95 32.9 12.4 52.4

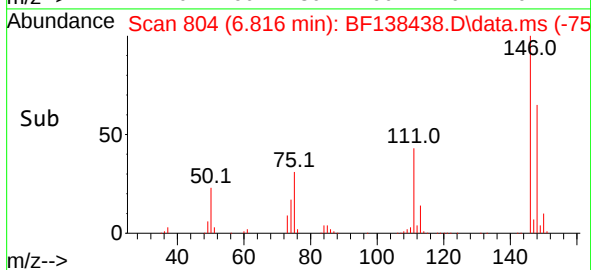
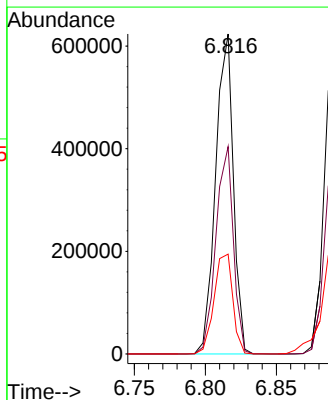
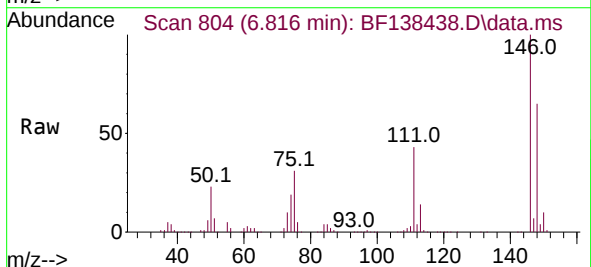
Manual Integrations
APPROVED

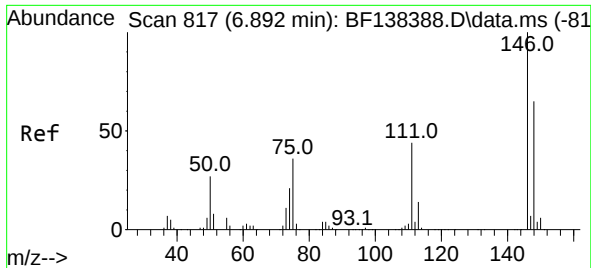
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#12
1,3-Dichlorobenzene
Concen: 39.178 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

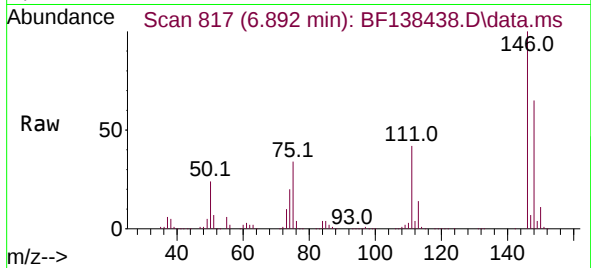
Tgt Ion:146 Resp: 539998
Ion Ratio Lower Upper
146 100
148 64.8 50.3 75.5
75 31.2 27.8 41.6





#13
1,4-Dichlorobenzene
Concen: 39.314 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

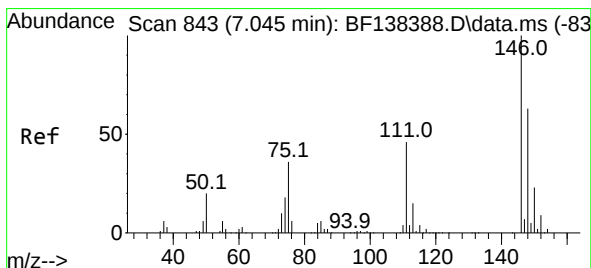
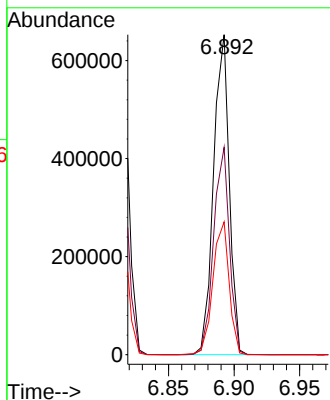
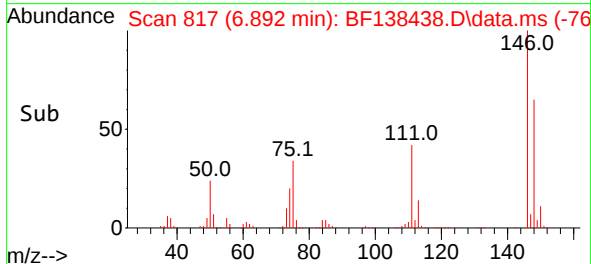
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



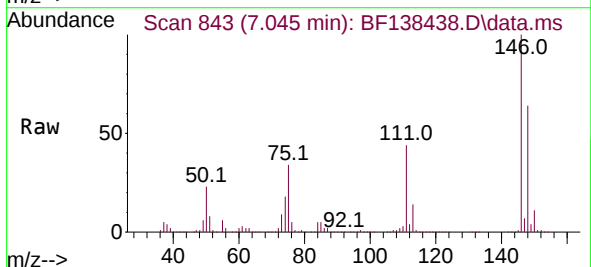
Tgt Ion:146 Resp: 543330
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
111 41.5 35.4 53.0

Manual Integrations
APPROVED

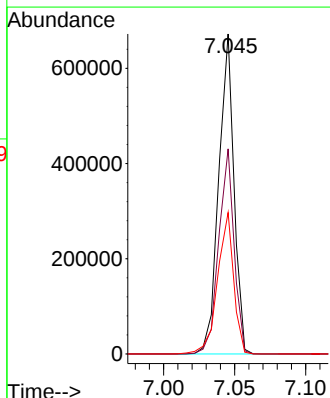
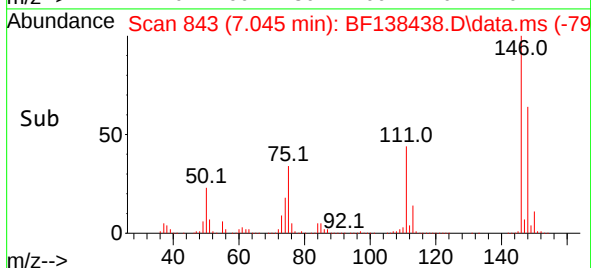
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

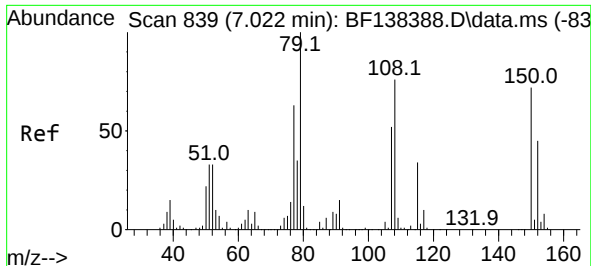


#14
1,2-Dichlorobenzene
Concen: 39.222 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



Tgt Ion:146 Resp: 500422
Ion Ratio Lower Upper
146 100
148 64.1 50.3 75.5
111 44.2 37.1 55.7





#15
Benzyl Alcohol
Concen: 40.489 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

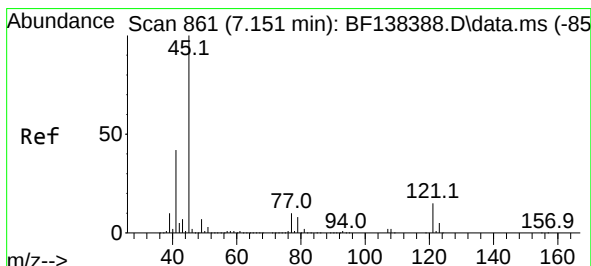
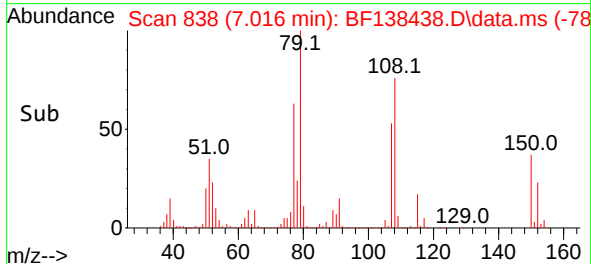
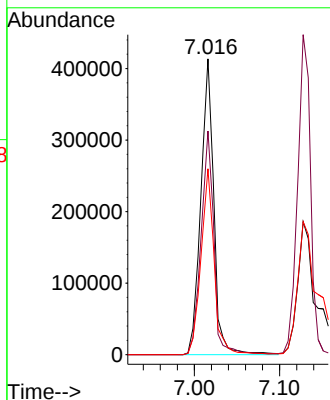
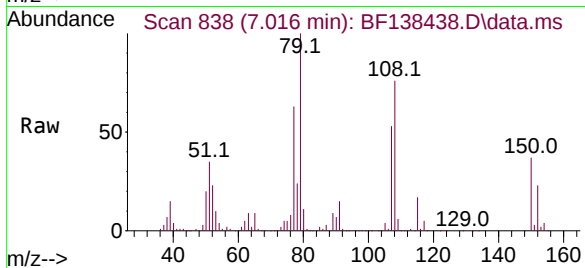
SSTDCCC040

Tgt Ion: 79 Resp: 43800
Ion Ratio Lower Upper
79 100
108 75.6 60.9 91.3
77 62.8 50.6 75.8

Manual Integrations

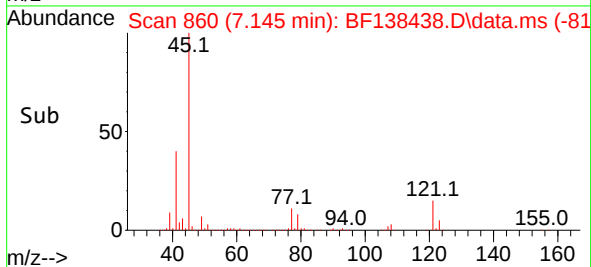
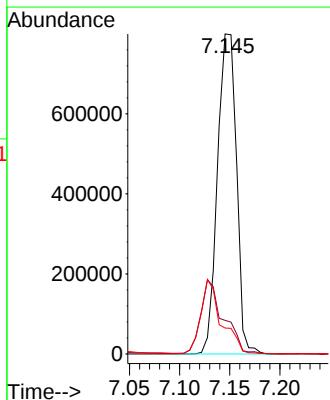
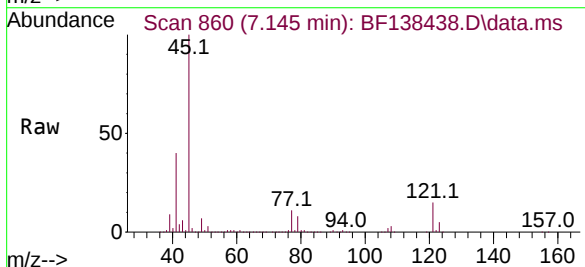
APPROVED

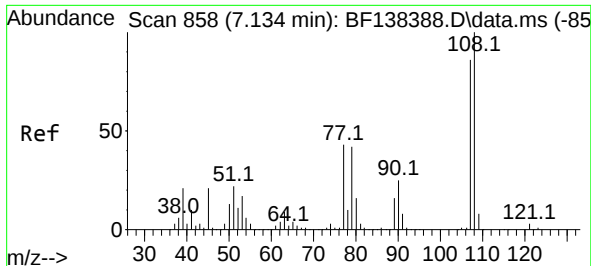
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.256 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion: 45 Resp: 1051646
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.4
79 8.1 0.0 28.1





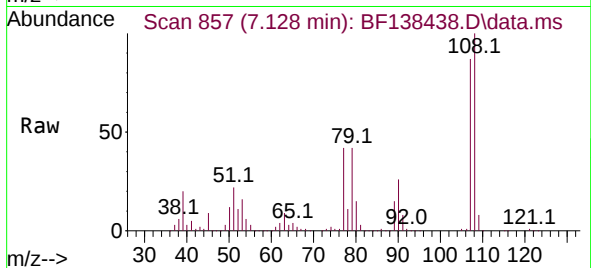
#17
2-Methylphenol
Concen: 40.937 ng
RT: 7.128 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



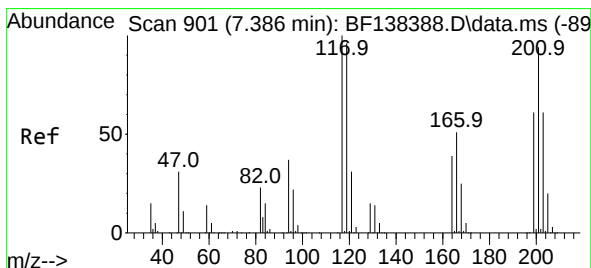
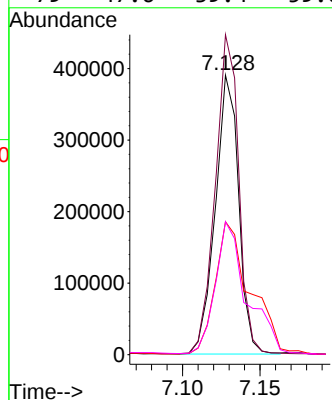
Tgt Ion:107 Resp: 40834
Ion Ratio Lower Upper
107 100
108 114.5 92.6 138.8
77 47.6 40.3 60.5
79 47.6 39.4 59.0

Manual Integrations

APPROVED

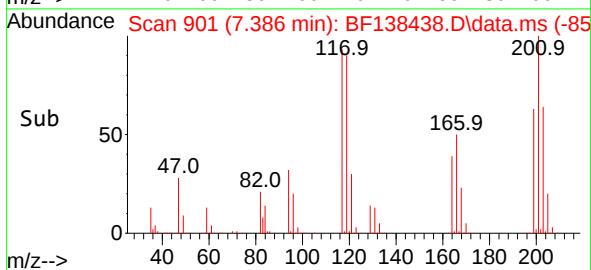
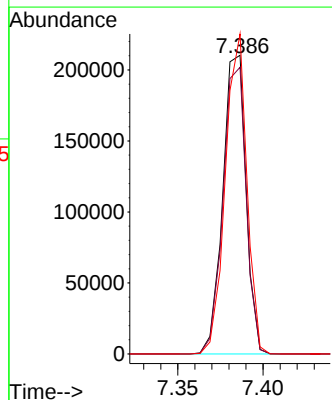
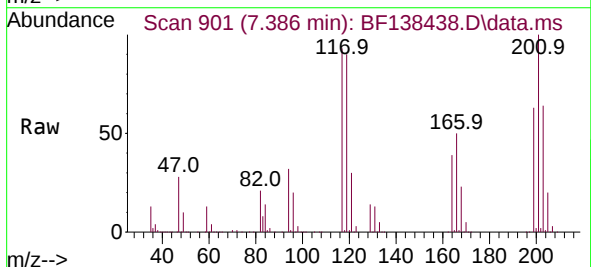
Reviewed By :Yogesh Patel 07/05/2024

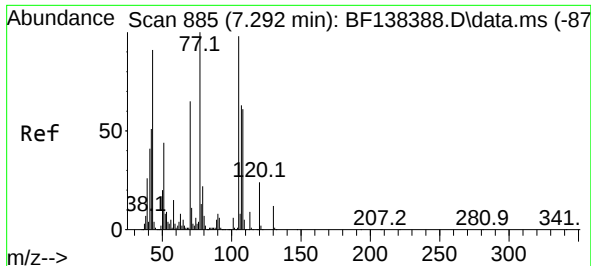
Supervised By :mohammad ahmed 07/05/2024



#18
Hexachloroethane
Concen: 40.102 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:117 Resp: 199904
Ion Ratio Lower Upper
117 100
119 96.0 77.1 115.7
201 107.1 75.6 113.4





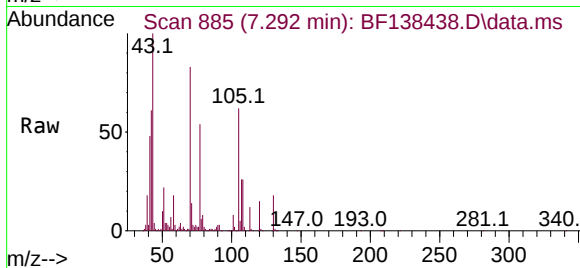
#19
n-Nitroso-di-n-propylamine
Concen: 38.800 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



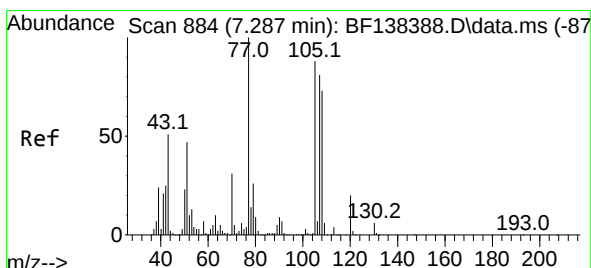
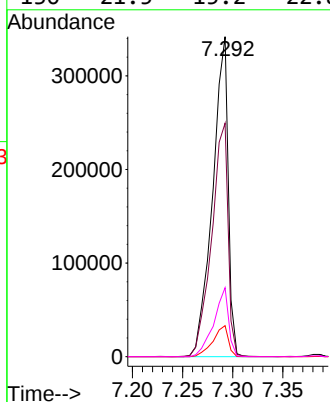
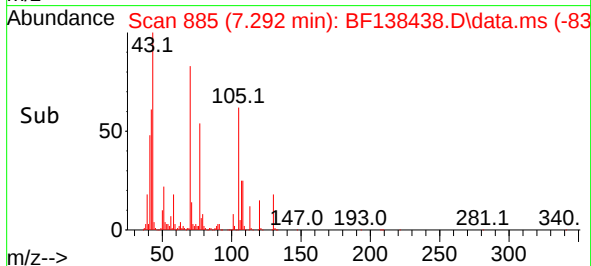
Tgt Ion: 70 Resp: 369424
Ion Ratio Lower Upper
70 100
42 72.9 62.5 93.7
101 9.7 7.0 10.4
130 21.5 15.2 22.8

Manual Integrations

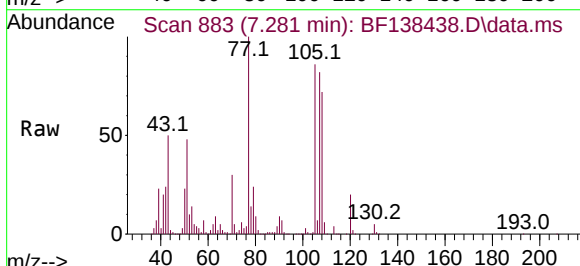
APPROVED

Reviewed By :Yogesh Patel 07/05/2024

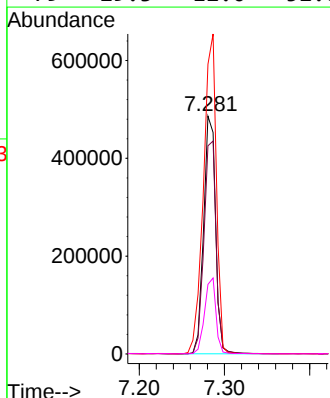
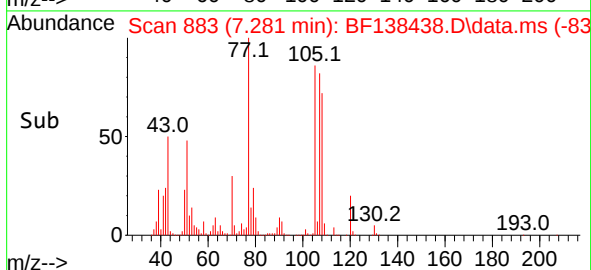
Supervised By :mohammad ahmed 07/05/2024

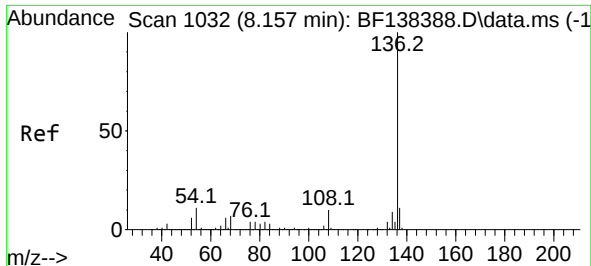


#20
3+4-Methylphenols
Concen: 40.765 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



Tgt Ion:107 Resp: 472470
Ion Ratio Lower Upper
107 100
108 87.5 70.8 110.8
77 121.8 104.0 144.0
79 29.3 12.0 52.0





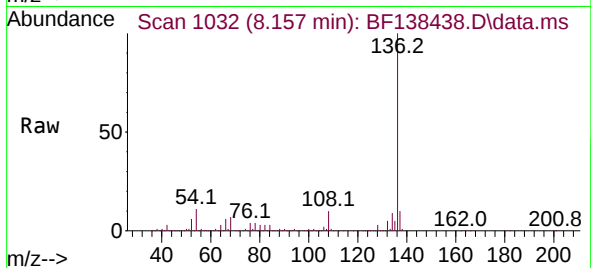
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

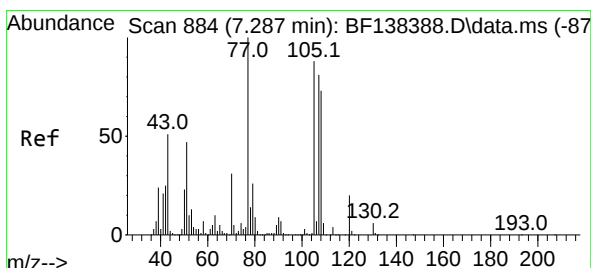
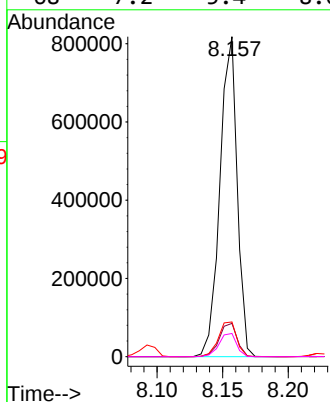
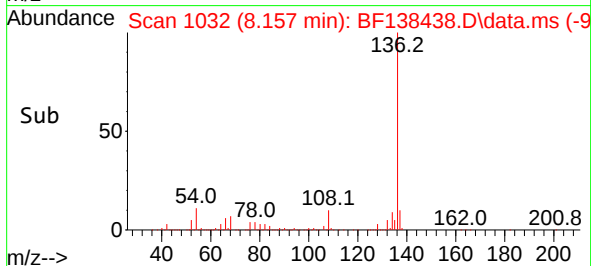


Tgt Ion:136 Resp: 746511
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 10.8 9.0 13.4
68 7.2 5.4 8.0

Manual Integrations

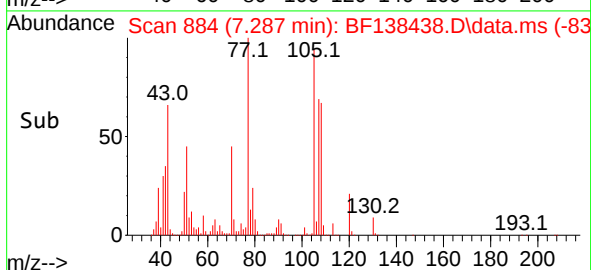
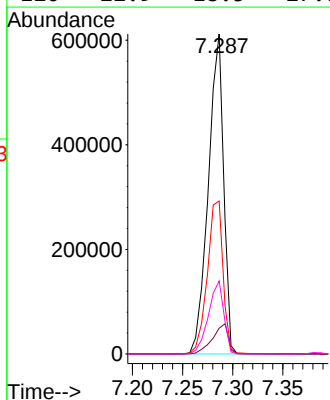
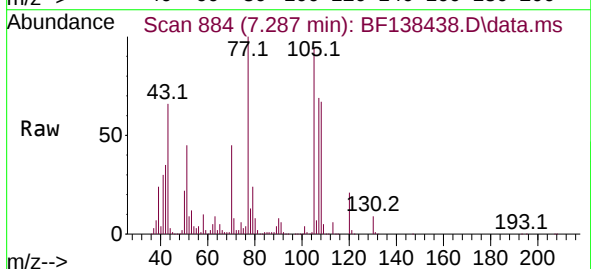
APPROVED

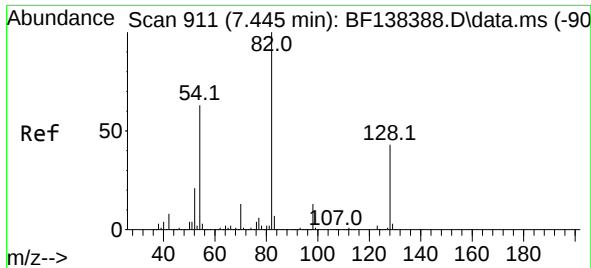
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#22
Acetophenone
Concen: 38.408 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:105 Resp: 650471
Ion Ratio Lower Upper
105 100
71 8.1 4.7 7.1#
51 47.8 43.2 64.8
120 22.9 18.5 27.7





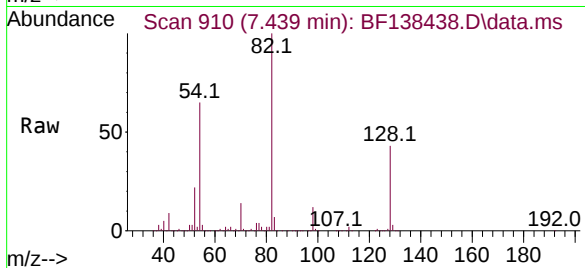
#23
Nitrobenzene-d5
Concen: 83.081 ng
RT: 7.439 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



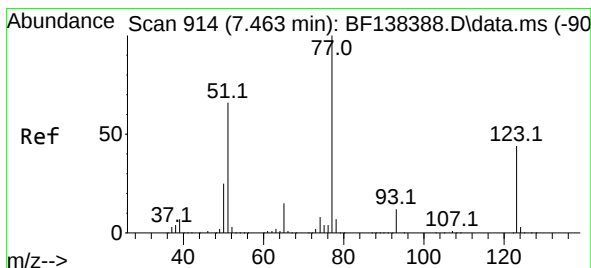
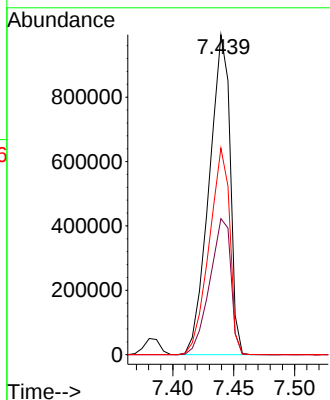
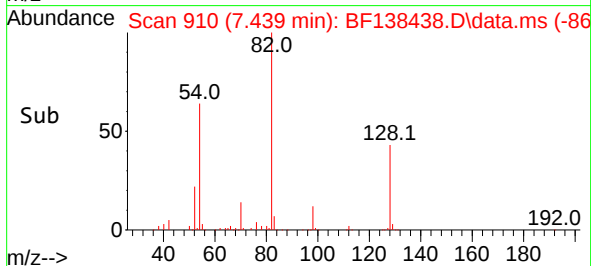
Tgt Ion: 82 Resp: 119391
Ion Ratio Lower Upper
82 100
128 42.5 34.6 52.0
54 64.6 50.5 75.7

Manual Integrations

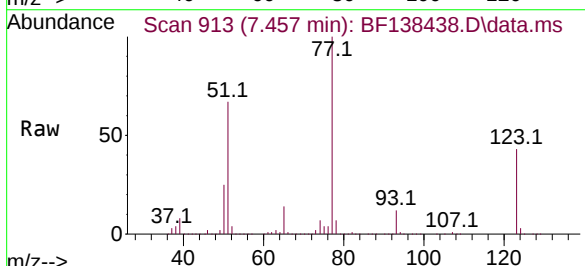
APPROVED

Reviewed By :Yogesh Patel 07/05/2024

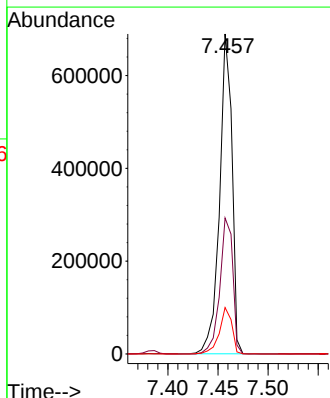
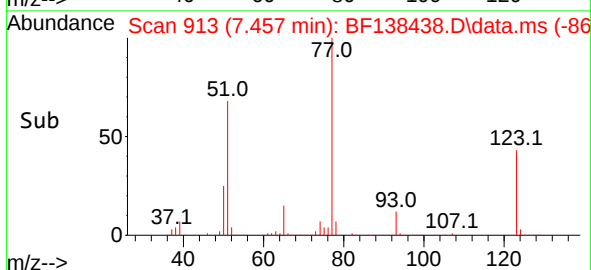
Supervised By :mohammad ahmed 07/05/2024

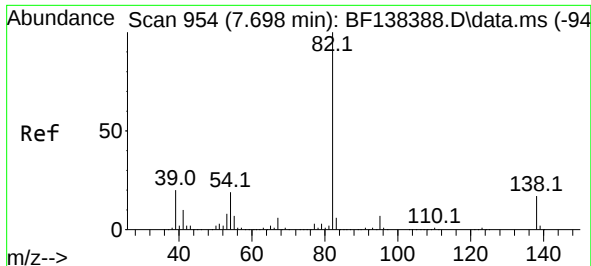


#24
Nitrobenzene
Concen: 40.506 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



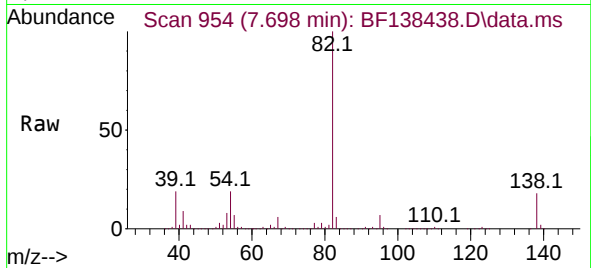
Tgt Ion: 77 Resp: 592041
Ion Ratio Lower Upper
77 100
123 42.5 35.0 52.6
65 14.5 12.1 18.1





#25
Isophorone
Concen: 39.906 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

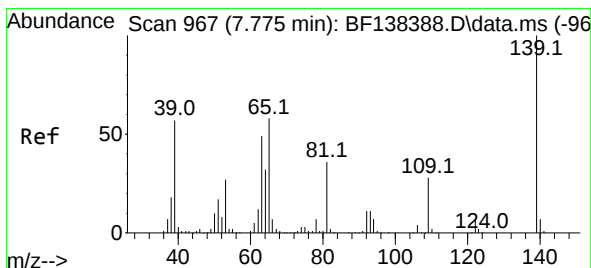
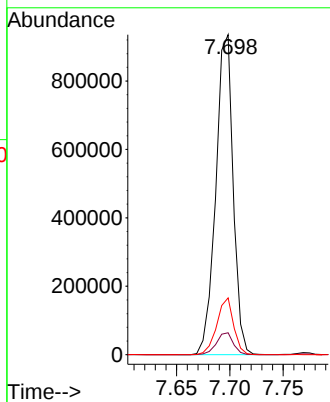
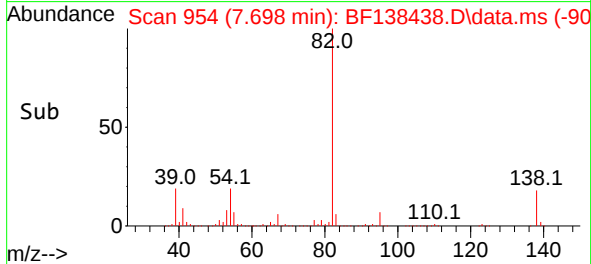
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



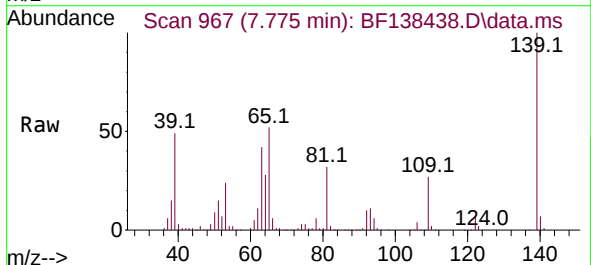
Tgt Ion: 82 Resp: 105741
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.8 13.4 20.2

Manual Integrations
APPROVED

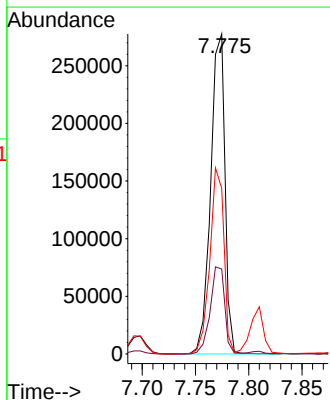
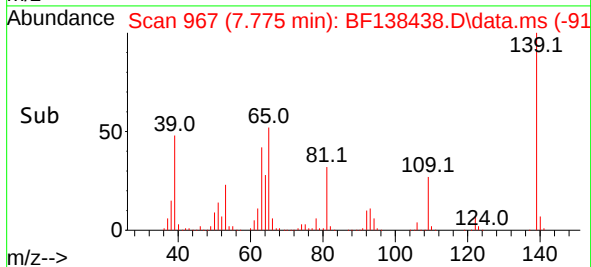
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

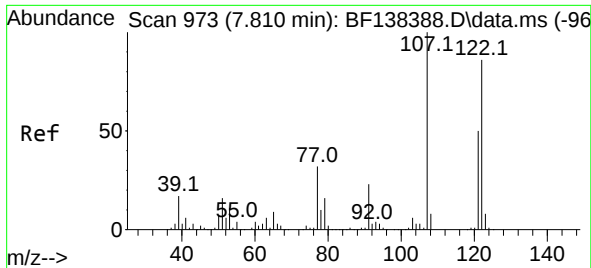


#26
2-Nitrophenol
Concen: 41.092 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



Tgt Ion:139 Resp: 259067
Ion Ratio Lower Upper
139 100
109 26.5 22.5 33.7
65 51.7 46.2 69.2





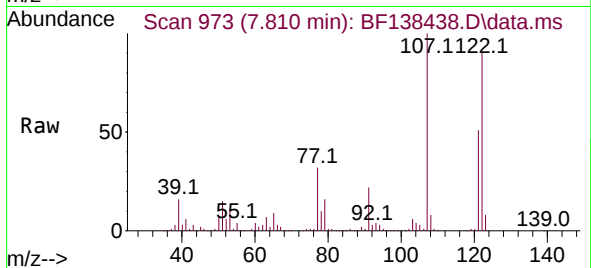
#27
2,4-Dimethylphenol
Concen: 40.179 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



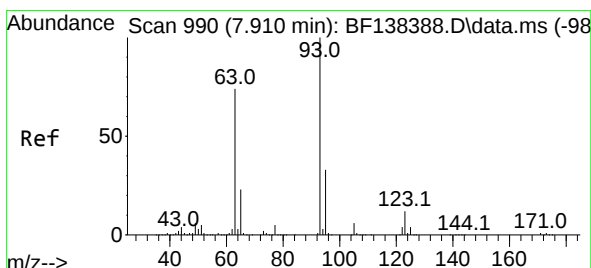
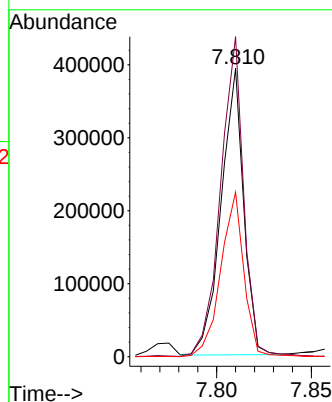
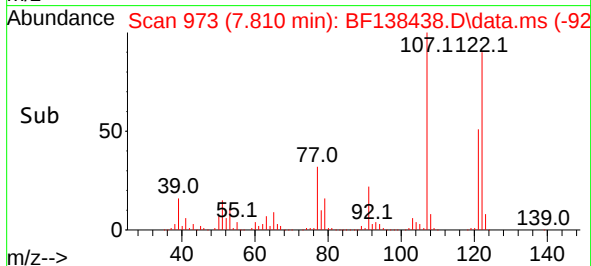
Tgt Ion:122 Resp: 32419
Ion Ratio Lower Upper
122 100
107 111.0 92.5 138.7
121 57.0 46.5 69.7

Manual Integrations

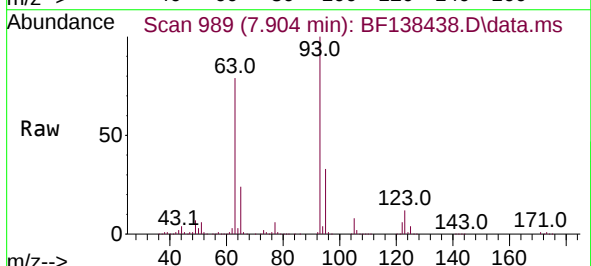
APPROVED

Reviewed By :Yogesh Patel 07/05/2024

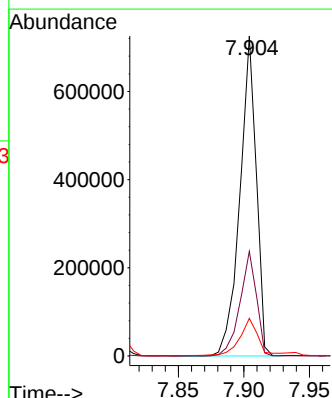
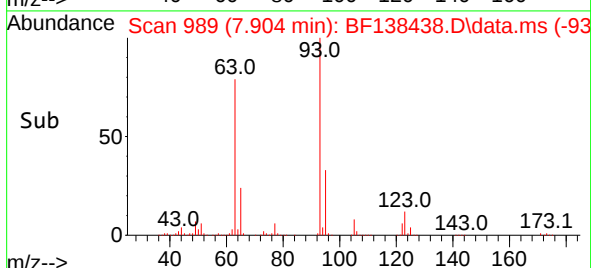
Supervised By :mohammad ahmed 07/05/2024

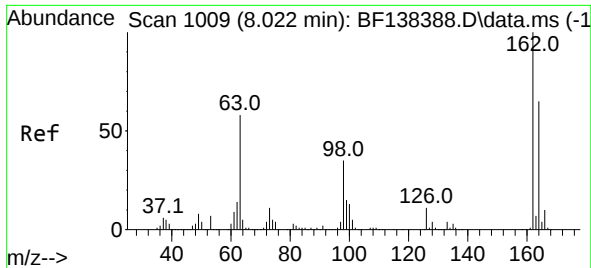


#28
bis(2-Chloroethoxy)methane
Concen: 39.684 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



Tgt Ion: 93 Resp: 632939
Ion Ratio Lower Upper
93 100
95 32.7 26.6 40.0
123 11.7 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 39.597 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 410354

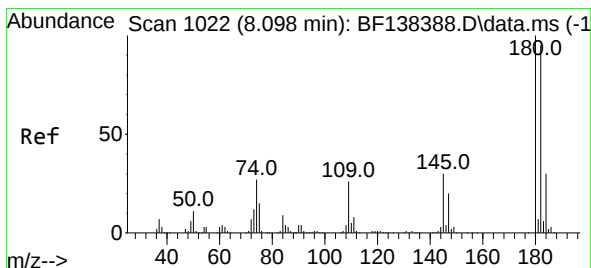
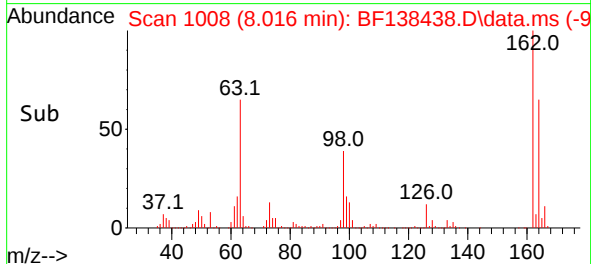
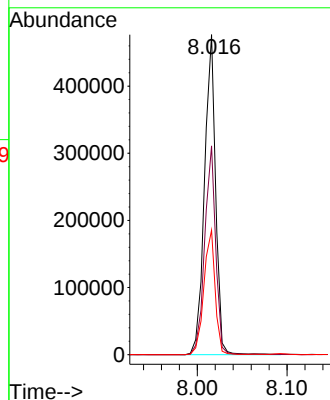
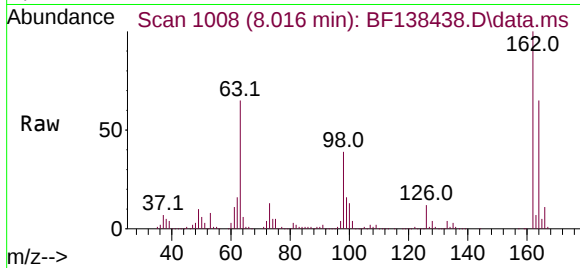
Ion	Ratio	Lower	Upper
162	100		
164	65.2	45.4	85.4
98	38.9	15.2	55.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#30

1,2,4-Trichlorobenzene

Concen: 38.697 ng

RT: 8.098 min Scan# 1022

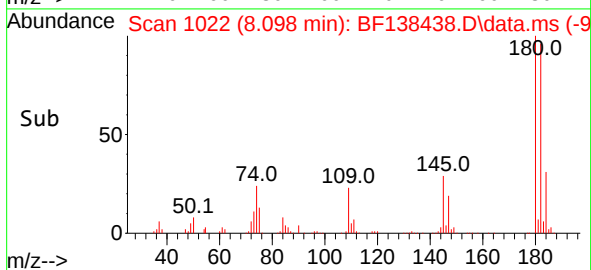
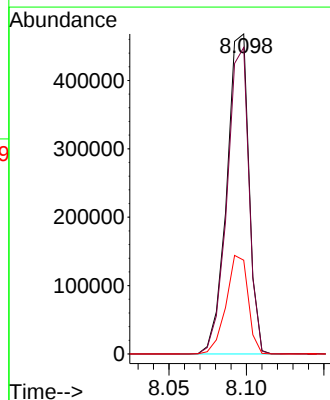
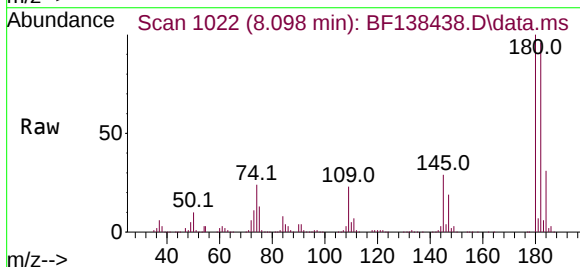
Delta R.T. 0.000 min

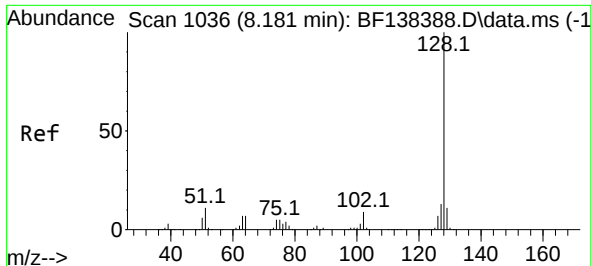
Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Tgt Ion:180 Resp: 466287

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.0	114.0
145	29.3	24.2	36.2





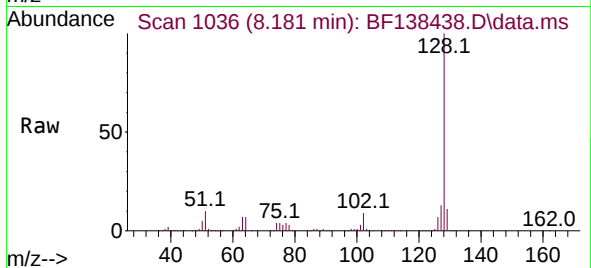
#31
Naphthalene
Concen: 39.310 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



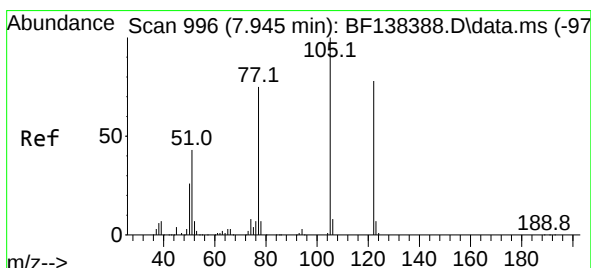
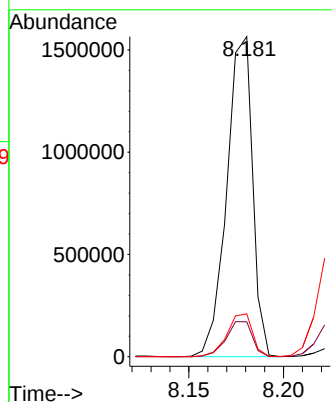
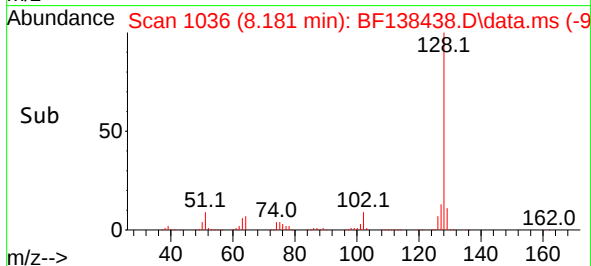
Tgt Ion:128 Resp: 148349
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.4 10.6 16.0

Manual Integrations

APPROVED

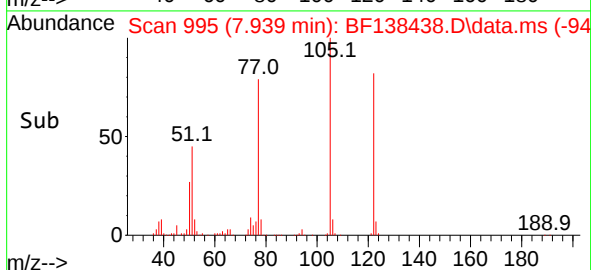
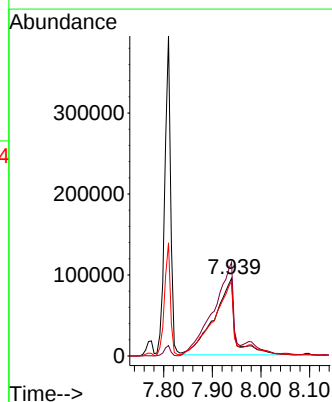
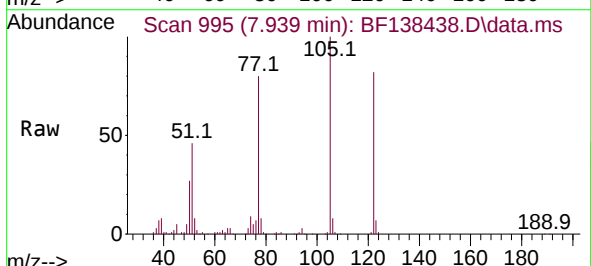
Reviewed By :Yogesh Patel 07/05/2024

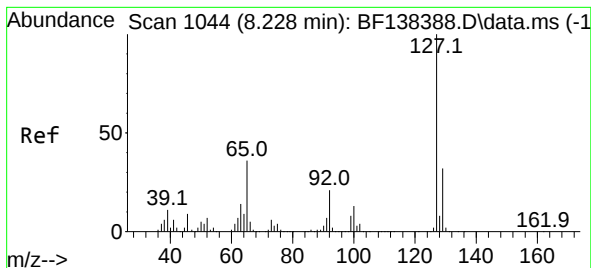
Supervised By :mohammad ahmed 07/05/2024



#32
Benzoic acid
Concen: 39.928 ng m
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:122 Resp: 288913
Ion Ratio Lower Upper
122 100
105 121.3 103.8 143.8
77 96.5 74.3 114.3





#33
4-Chloroaniline
Concen: 39.701 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

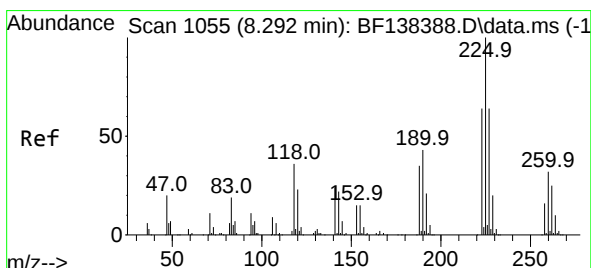
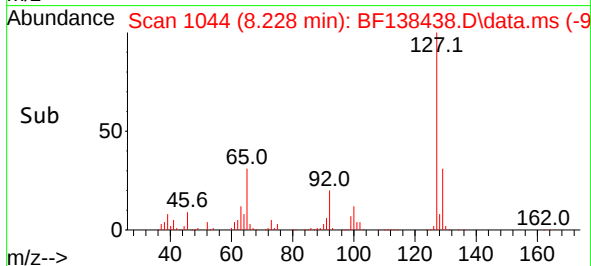
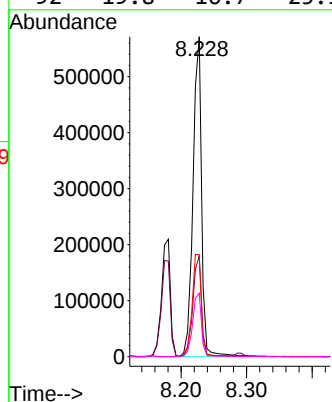
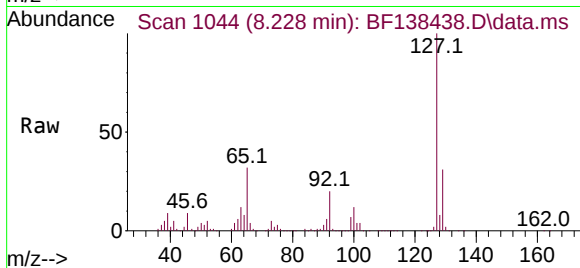
Tgt Ion:127 Resp: 52326
Ion Ratio Lower Upper
127 100
129 31.5 25.4 38.2
65 31.9 28.7 43.1
92 19.8 16.7 25.1

Manual Integrations

APPROVED

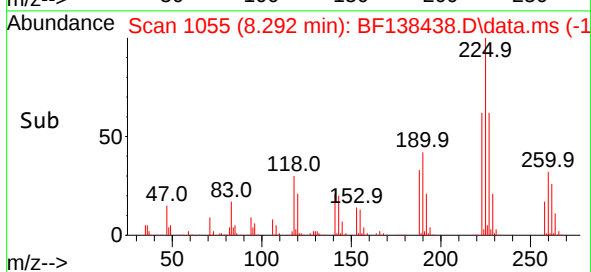
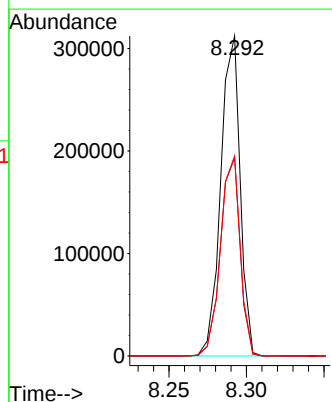
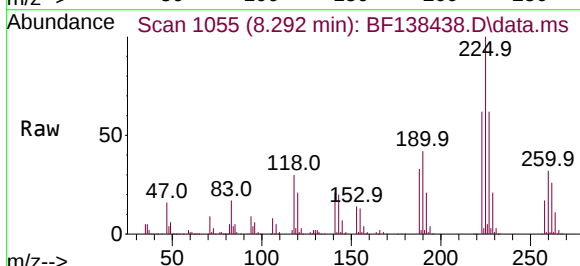
Reviewed By :Yogesh Patel 07/05/2024

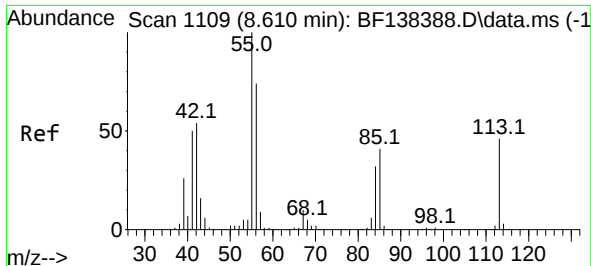
Supervised By :mohammad ahmed 07/05/2024



#34
Hexachlorobutadiene
Concen: 37.533 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

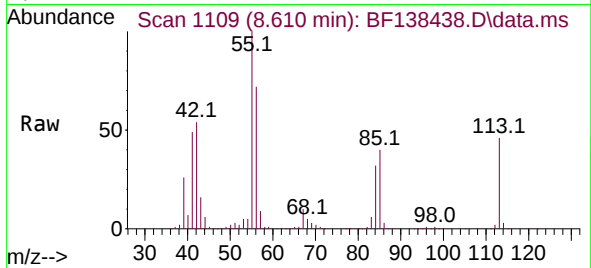
Tgt Ion:225 Resp: 271532
Ion Ratio Lower Upper
225 100
223 61.9 51.0 76.6
227 62.5 51.2 76.8





#35
Caprolactam
Concen: 41.852 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

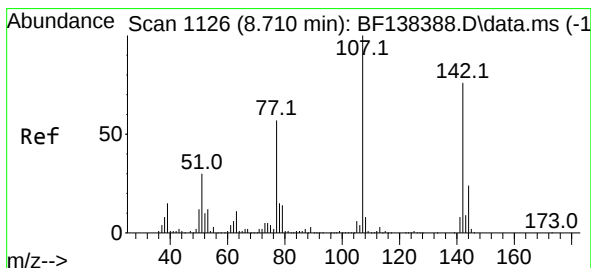
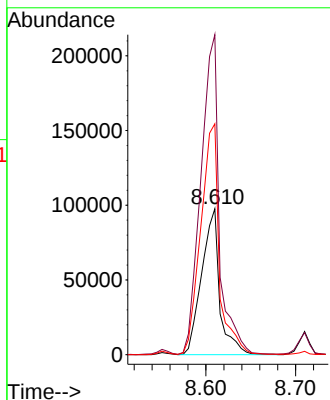
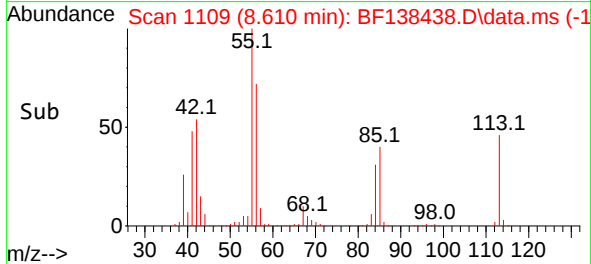
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 136963
Ion Ratio Lower Upper
113 100
55 219.2 195.9 235.9
56 158.2 138.7 178.7

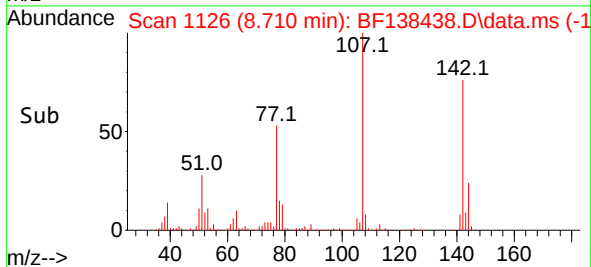
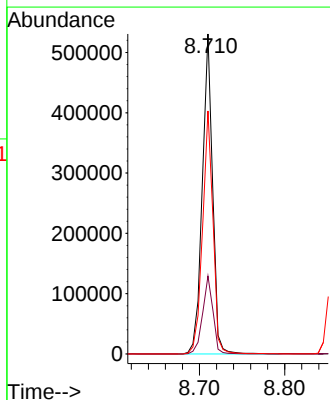
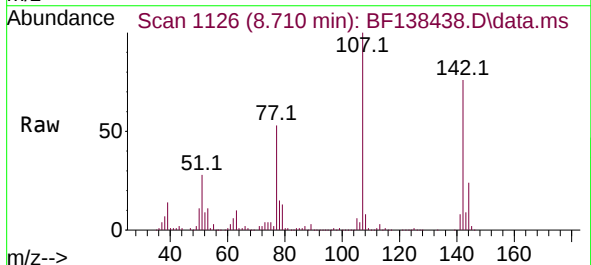
Manual Integrations
APPROVED

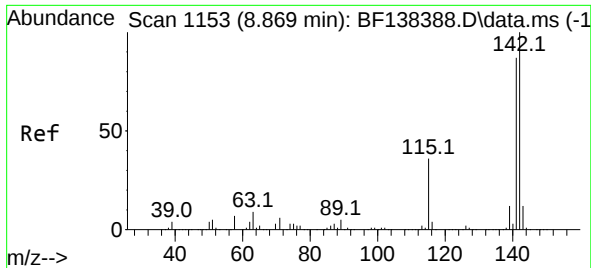
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#36
4-Chloro-3-methylphenol
Concen: 40.395 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:107 Resp: 445905
Ion Ratio Lower Upper
107 100
144 24.4 19.2 28.8
142 76.0 61.0 91.6





#37
2-Methylnaphthalene
Concen: 38.498 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

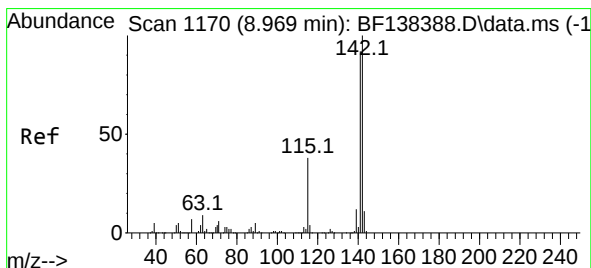
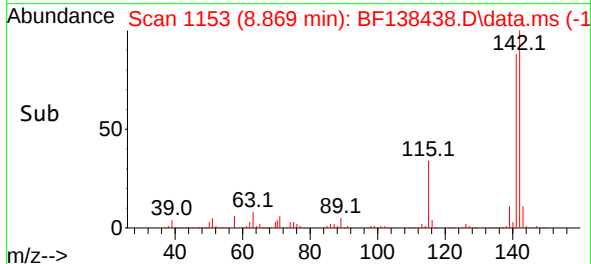
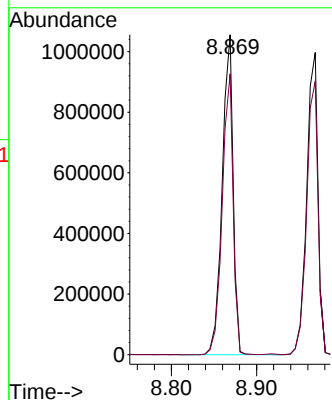
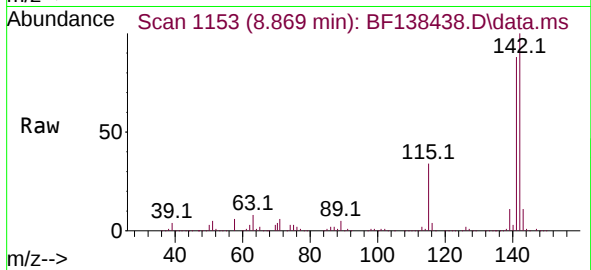
SSTDCCC040

Tgt Ion:142 Resp: 93896
Ion Ratio Lower Upper
142 100
141 87.8 69.6 104.4

Manual Integrations

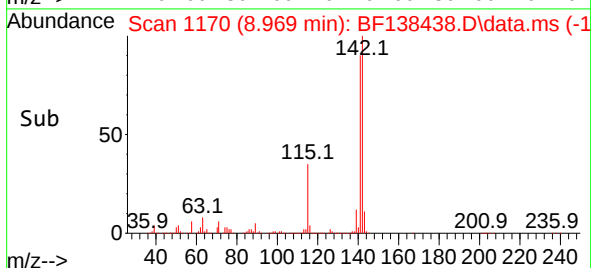
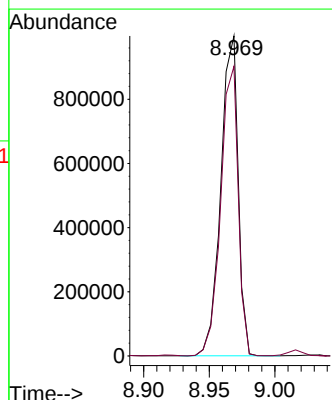
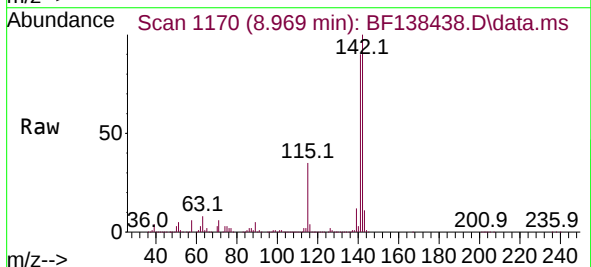
APPROVED

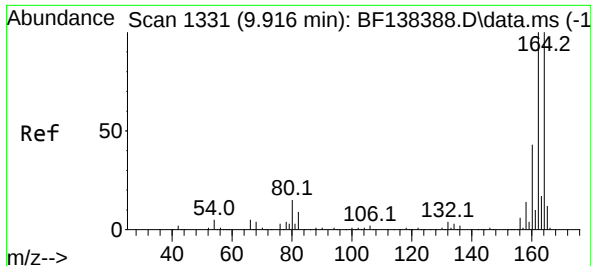
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#38
1-Methylnaphthalene
Concen: 38.765 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:142 Resp: 916952
Ion Ratio Lower Upper
142 100
141 90.5 73.7 110.5





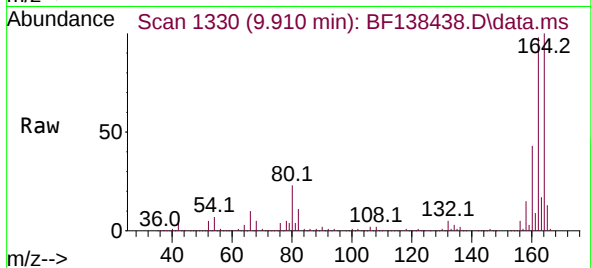
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



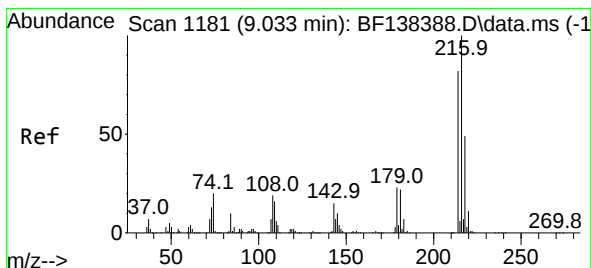
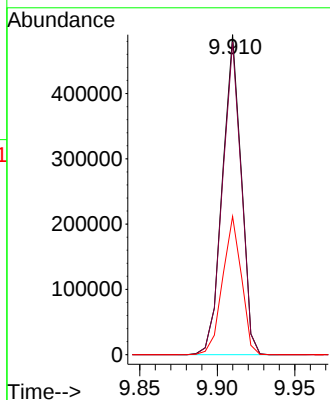
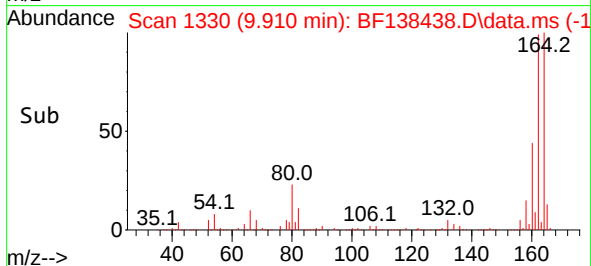
Tgt Ion:164 Resp: 41334
Ion Ratio Lower Upper
164 100
162 97.8 80.1 120.1
160 43.2 34.1 51.1

Manual Integrations

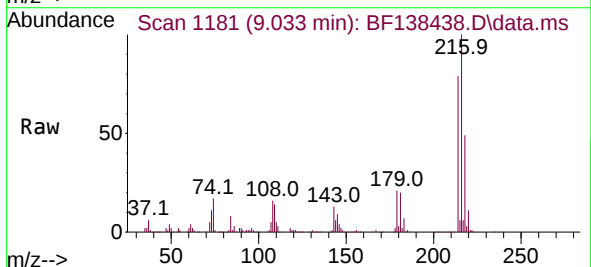
APPROVED

Reviewed By :Yogesh Patel 07/05/2024

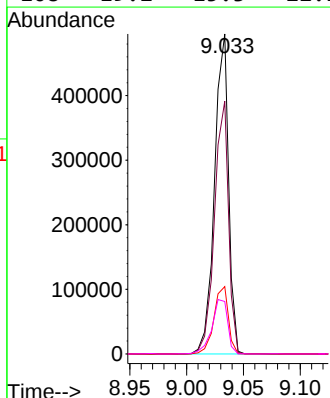
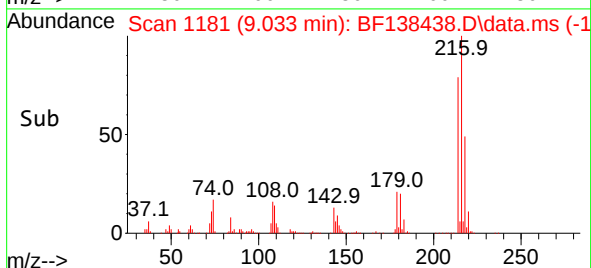
Supervised By :mohammad ahmed 07/05/2024

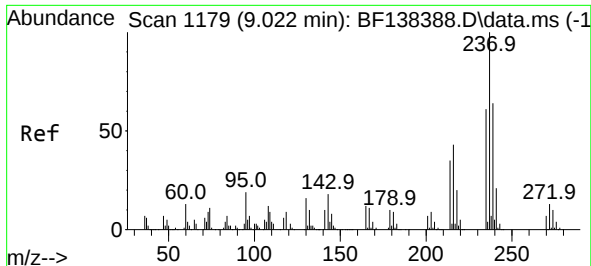


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.314 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



Tgt Ion:216 Resp: 426614
Ion Ratio Lower Upper
216 100
214 79.3 64.2 96.4
179 21.6 17.4 26.0
108 19.2 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 35.096 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

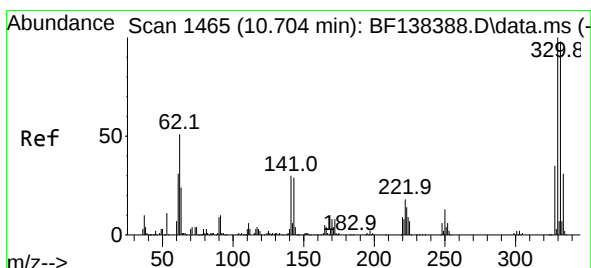
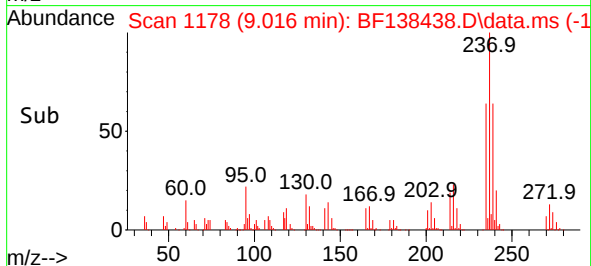
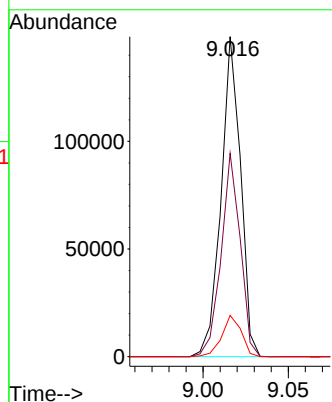
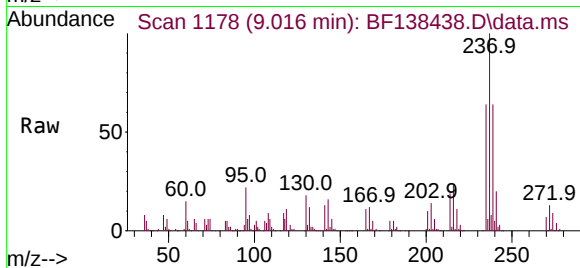
SSTDCCC040

Tgt Ion:237 Resp: 118110
Ion Ratio Lower Upper
237 100
235 63.6 41.4 81.4
272 12.9 0.0 33.1

Manual Integrations

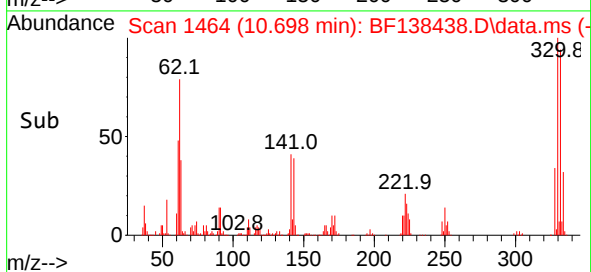
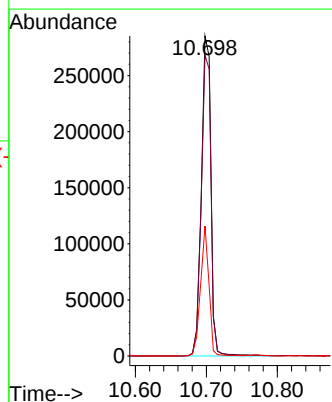
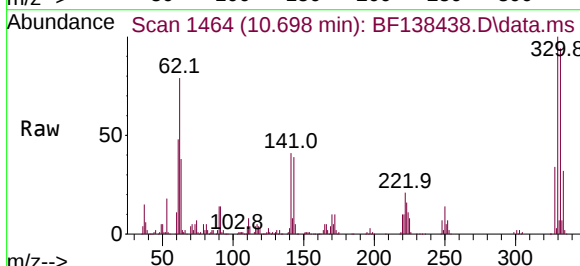
APPROVED

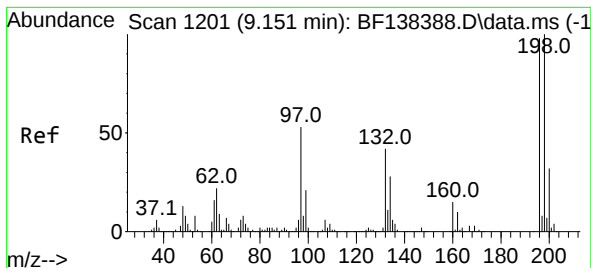
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#42
2,4,6-Tribromophenol
Concen: 79.271 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:330 Resp: 267704
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.6
141 35.9 28.1 42.1





#43

2,4,6-Trichlorophenol

Concen: 38.503 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 28011

Ion Ratio Lower Upper

196 100

198 101.5 81.8 122.8

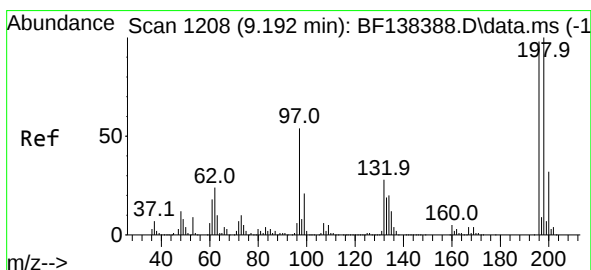
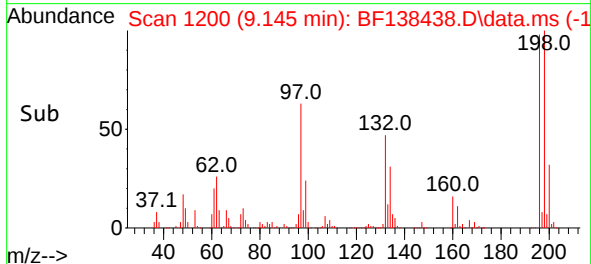
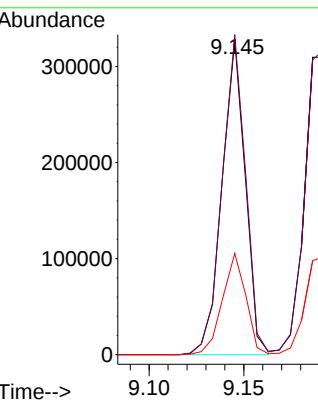
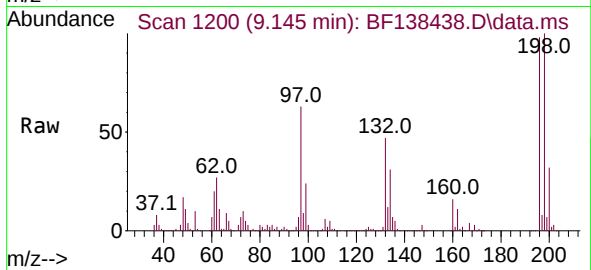
200 32.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#44

2,4,5-Trichlorophenol

Concen: 38.860 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Tgt Ion:196 Resp: 307464

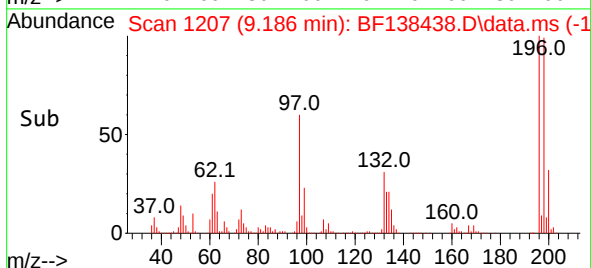
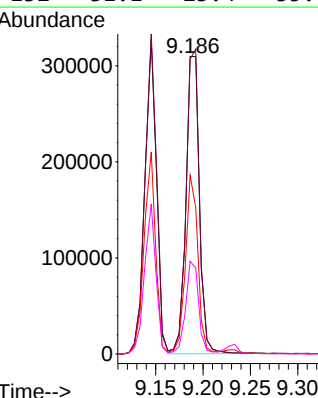
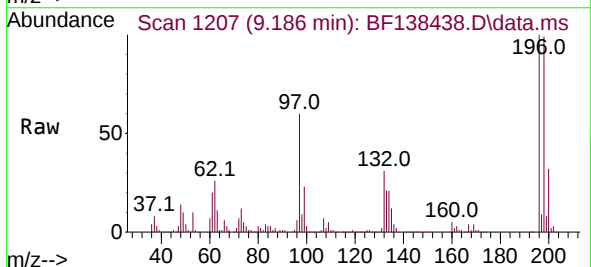
Ion Ratio Lower Upper

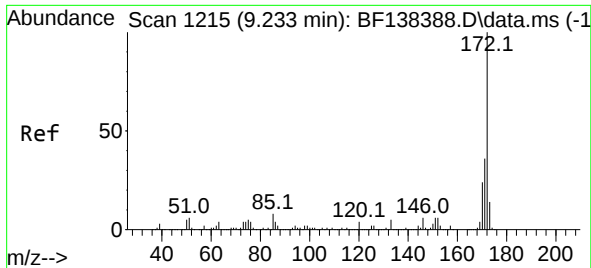
196 100

198 99.1 81.8 122.6

97 60.0 44.2 66.4

132 31.1 23.4 35.0





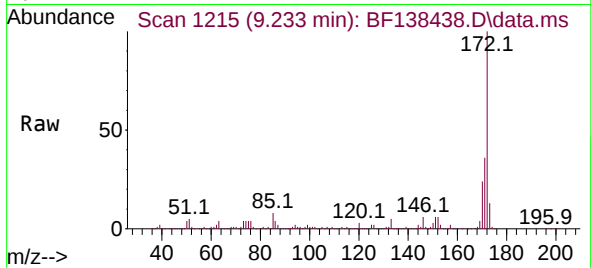
#45
2-Fluorobiphenyl
Concen: 73.809 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



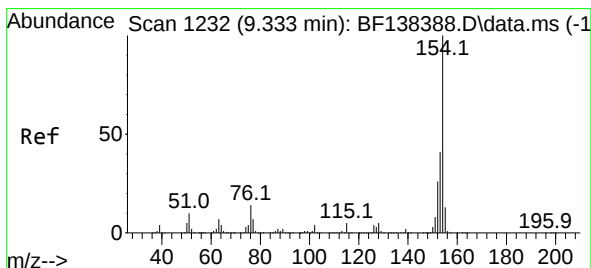
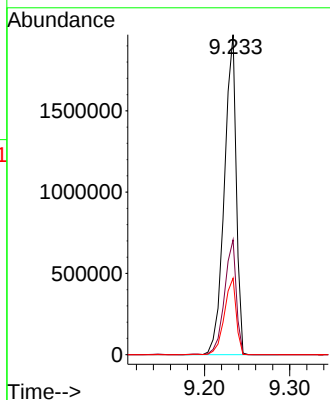
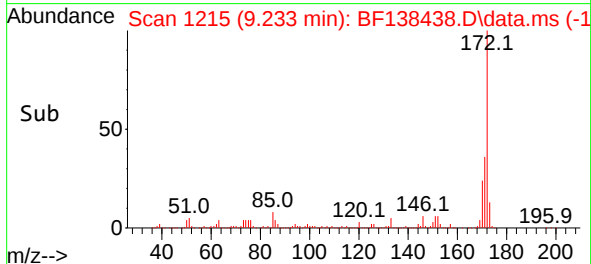
Tgt Ion:172 Resp: 1917010
Ion Ratio Lower Upper
172 100
171 35.9 29.0 43.4
170 23.9 19.0 28.6

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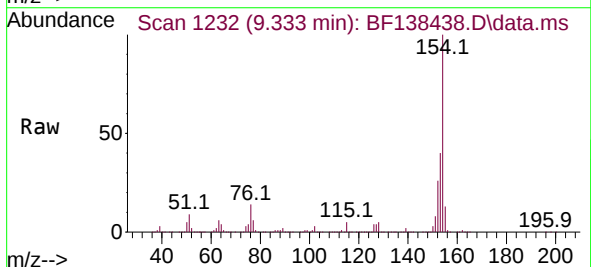
APPROVED

Reviewed By :Yogesh Patel 07/05/2024

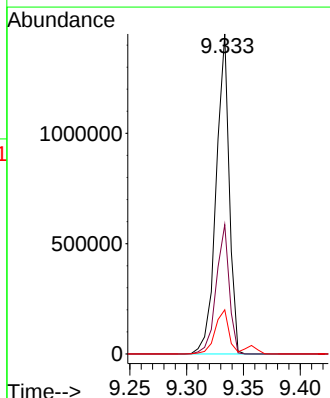
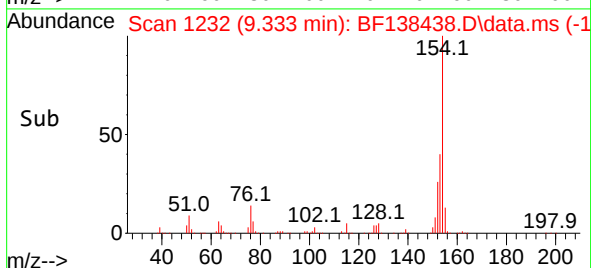
Supervised By :mohammad ahmed 07/05/2024

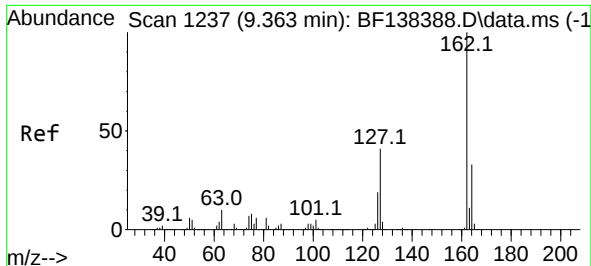


#46
1,1'-Biphenyl
Concen: 37.625 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



Tgt Ion:154 Resp: 1161218
Ion Ratio Lower Upper
154 100
153 40.4 20.5 60.5
76 13.8 0.0 34.4





#47

2-Chloronaphthalene

Concen: 38.174 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

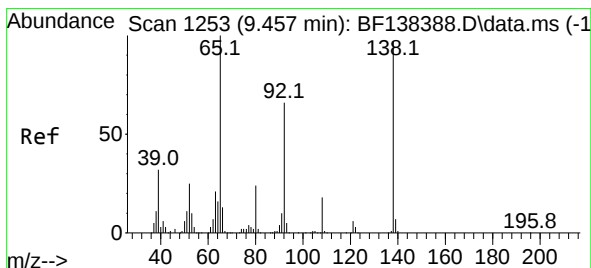
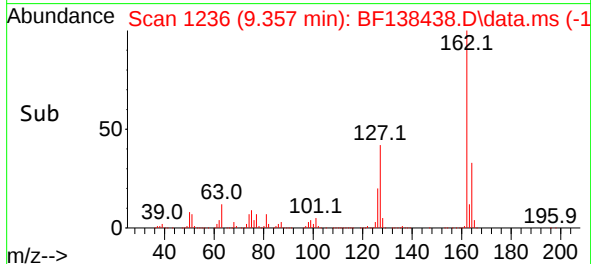
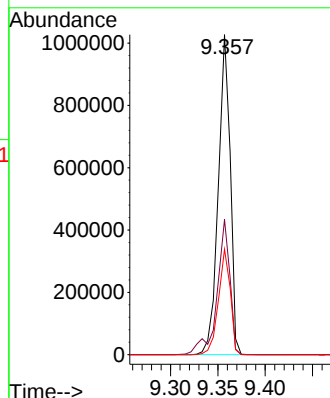
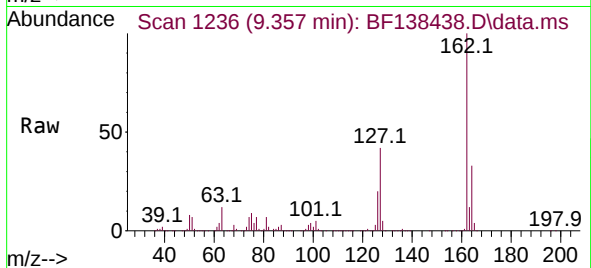
Tgt Ion:162 Resp: 89828
 Ion Ratio Lower Upper
 162 100
 127 42.2 32.7 49.1
 164 33.0 26.6 40.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#48

2-Nitroaniline

Concen: 41.717 ng

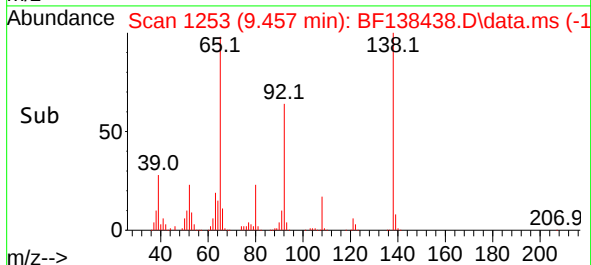
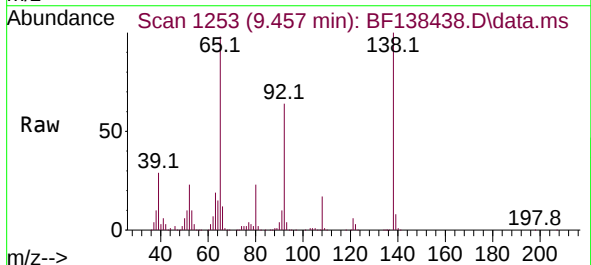
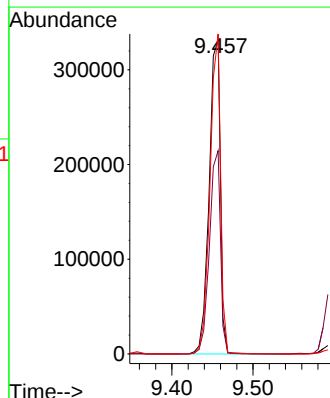
RT: 9.457 min Scan# 1253

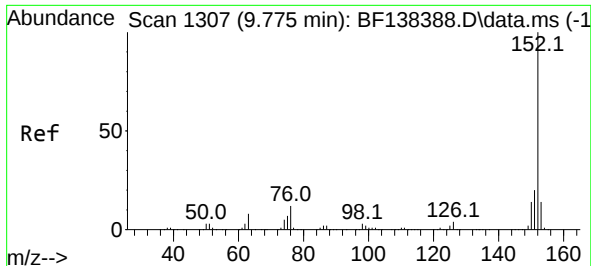
Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Tgt Ion: 65 Resp: 316651
 Ion Ratio Lower Upper
 65 100
 92 64.8 52.6 79.0
 138 102.0 77.4 116.0





#49

Acenaphthylene

Concen: 38.924 ng

RT: 9.775 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138438.D

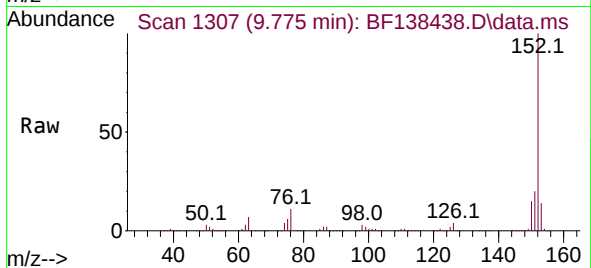
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 128814

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

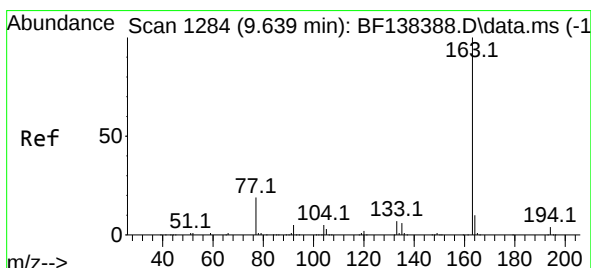
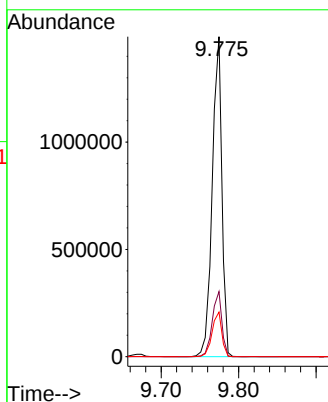
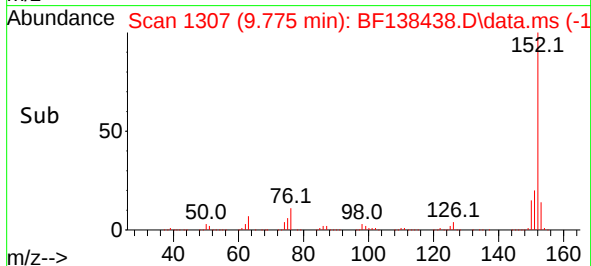
153 14.0 11.4 17.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#50

Dimethylphthalate

Concen: 38.838 ng

RT: 9.633 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

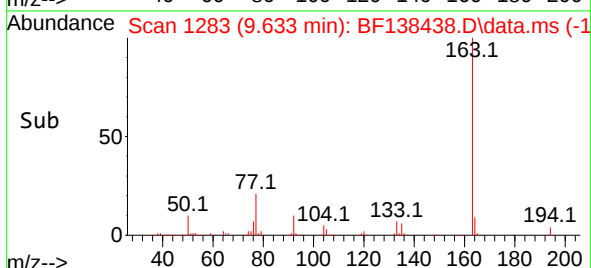
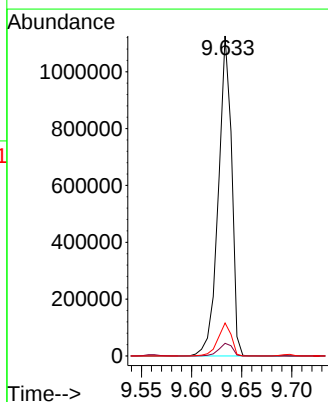
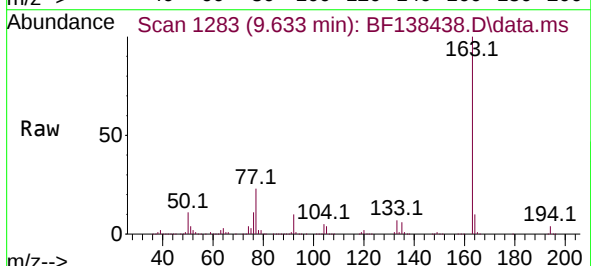
Tgt Ion:163 Resp: 1031715

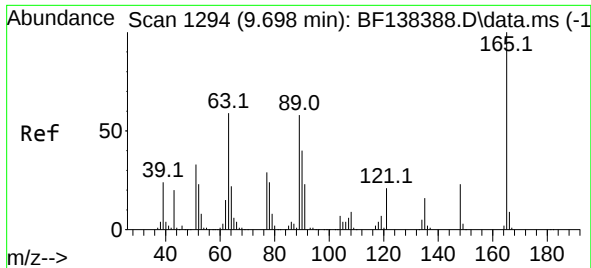
Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

164 10.3 8.2 12.4





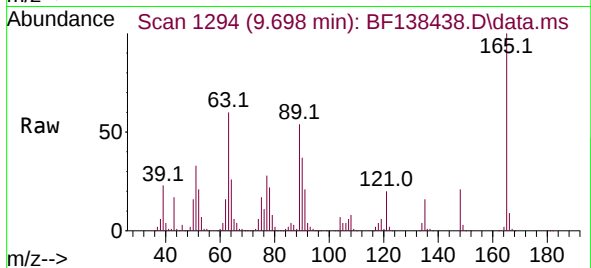
#51
2,6-Dinitrotoluene
Concen: 40.235 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



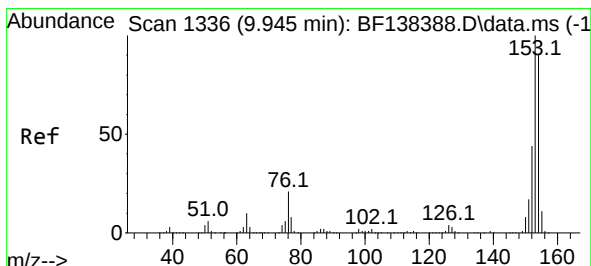
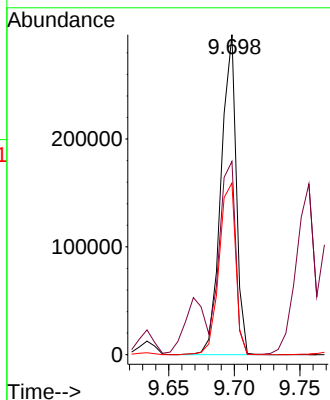
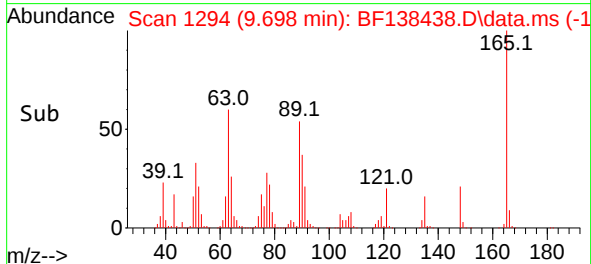
Tgt Ion:165 Resp: 239379
Ion Ratio Lower Upper
165 100
63 60.4 53.8 80.8
89 53.6 46.4 69.6

Manual Integrations

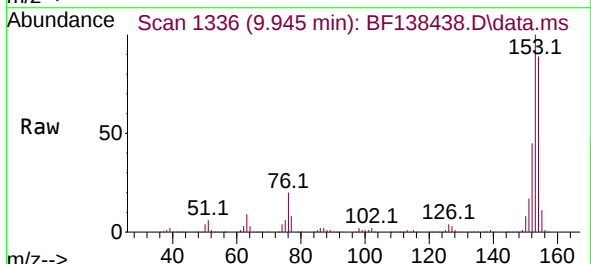
APPROVED

Reviewed By :Yogesh Patel 07/05/2024

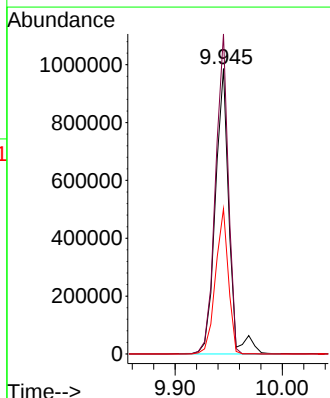
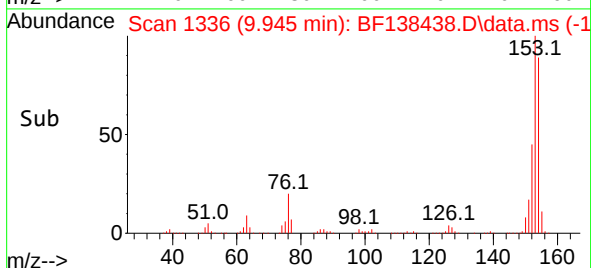
Supervised By :mohammad ahmed 07/05/2024

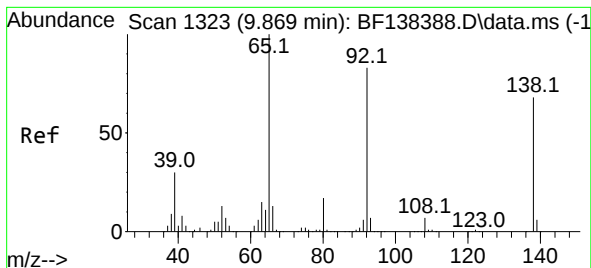


#52
Acenaphthene
Concen: 38.579 ng m
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



Tgt Ion:154 Resp: 874230
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.0
152 50.9 39.7 59.5





#53

3-Nitroaniline

Concen: 40.338 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

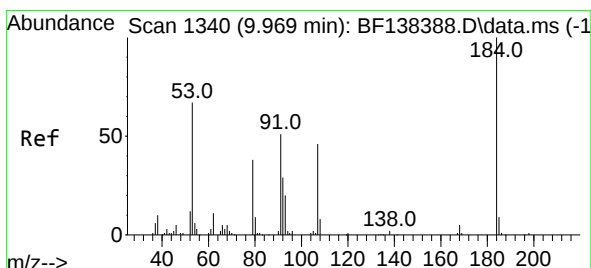
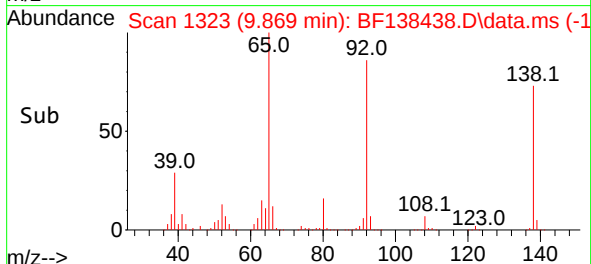
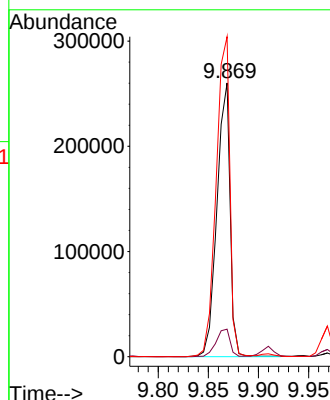
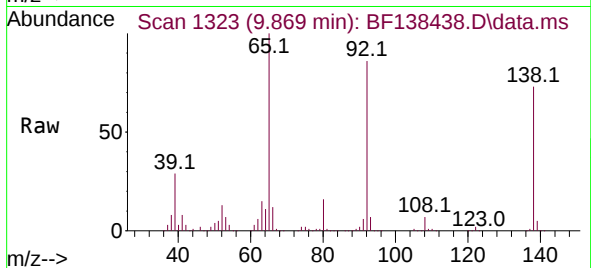
Tgt Ion:138 Resp: 237028
 Ion Ratio Lower Upper
 138 100
 108 10.0 8.6 12.8
 92 116.9 97.3 145.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#54

2,4-Dinitrophenol

Concen: 37.684 ng

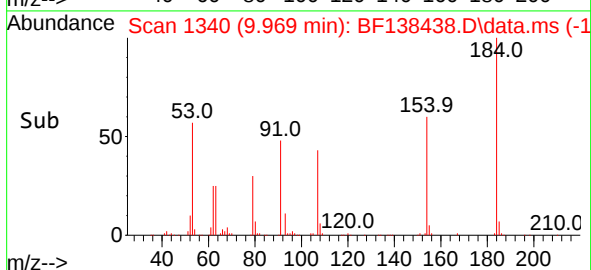
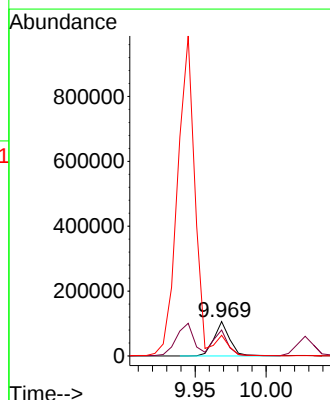
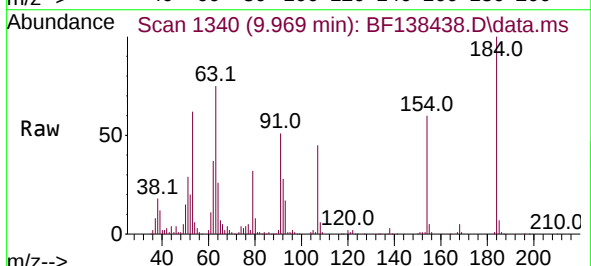
RT: 9.969 min Scan# 1340

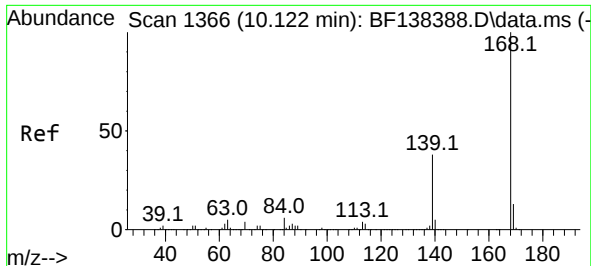
Delta R.T. -0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

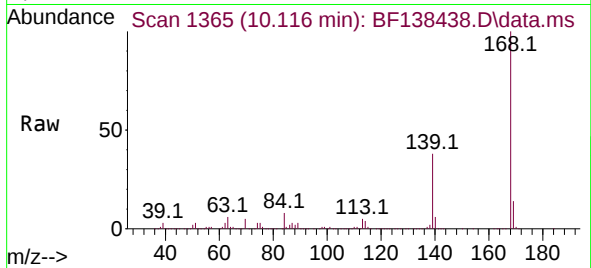
Tgt Ion:184 Resp: 81450
 Ion Ratio Lower Upper
 184 100
 63 75.4 67.3 100.9
 154 60.2 51.0 76.4





#55
Dibenzenofuran
Concen: 38.790 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

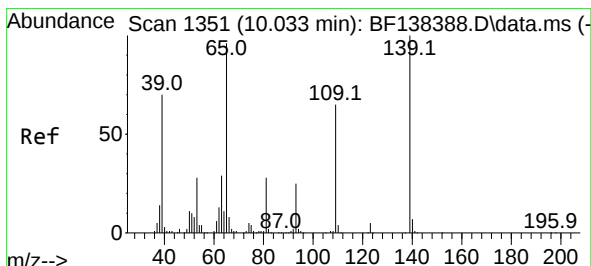
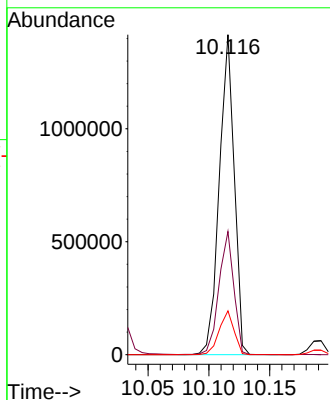
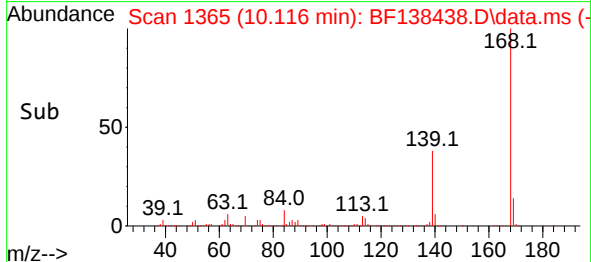
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1211104
Ion Ratio Lower Upper
168 100
139 38.5 30.4 45.6
169 13.7 10.7 16.1

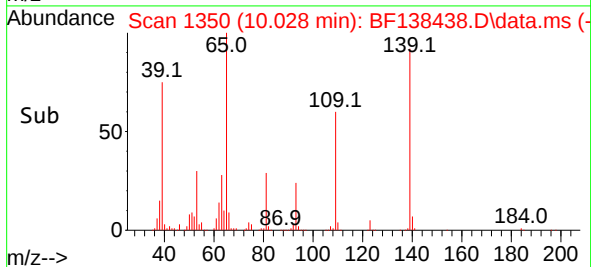
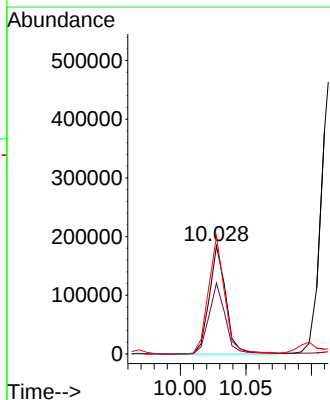
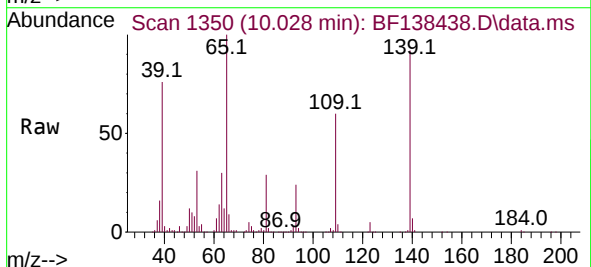
Manual Integrations
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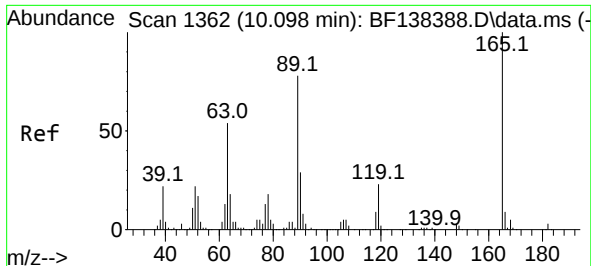
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#56
4-Nitrophenol
Concen: 42.614 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.005 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:139 Resp: 162356
Ion Ratio Lower Upper
139 100
109 65.8 44.6 84.6
65 109.1 75.9 115.9





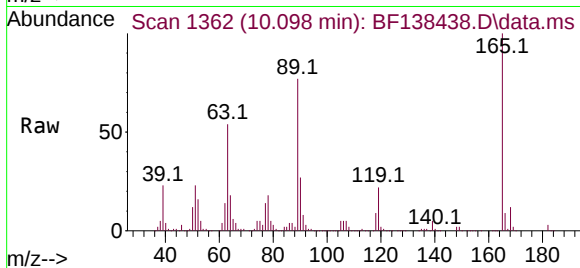
#57
2,4-Dinitrotoluene
Concen: 41.338 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



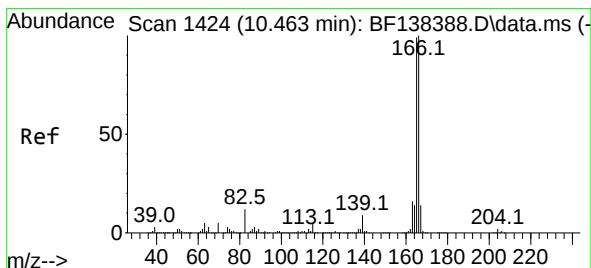
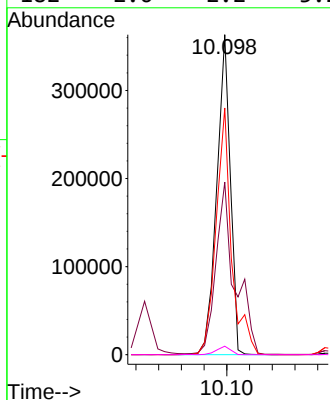
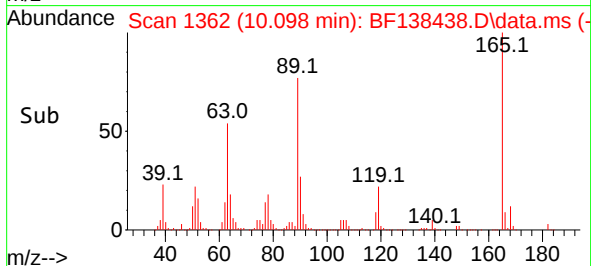
Tgt Ion:165 Resp: 302822
Ion Ratio Lower Upper
165 100
63 54.0 43.4 65.2
89 77.1 62.6 93.8
182 2.6 2.2 3.2

Manual Integrations

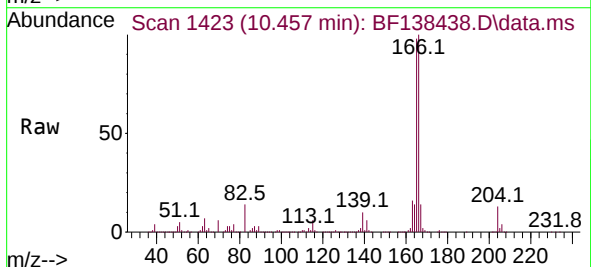
APPROVED

Reviewed By :Yogesh Patel 07/05/2024

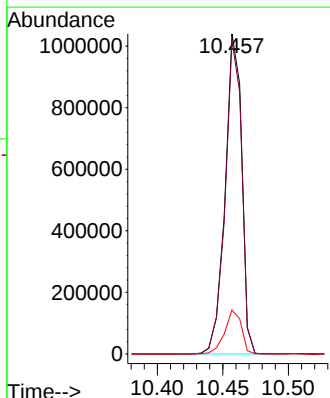
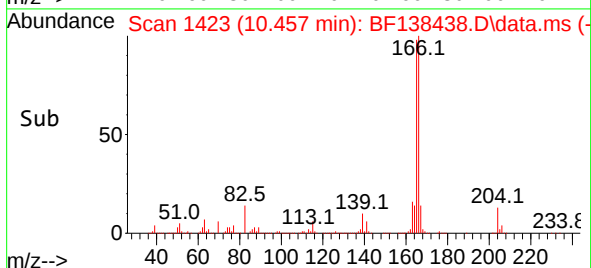
Supervised By :mohammad ahmed 07/05/2024

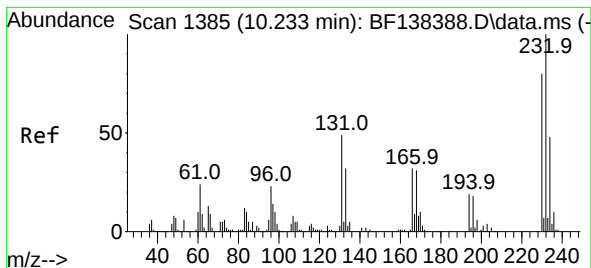


#58
Fluorene
Concen: 36.863 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



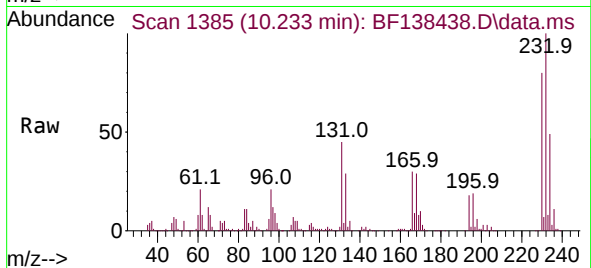
Tgt Ion:166 Resp: 914519
Ion Ratio Lower Upper
166 100
165 98.1 79.0 118.6
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.620 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

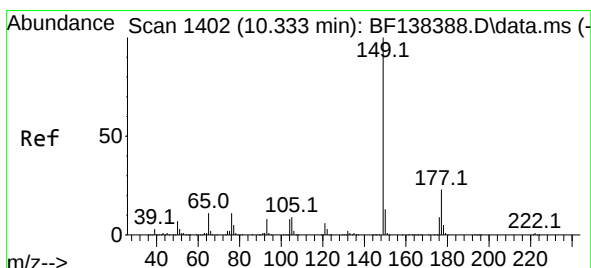
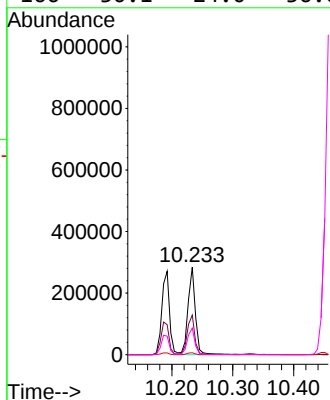
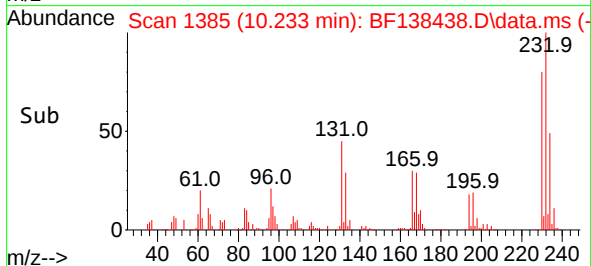
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



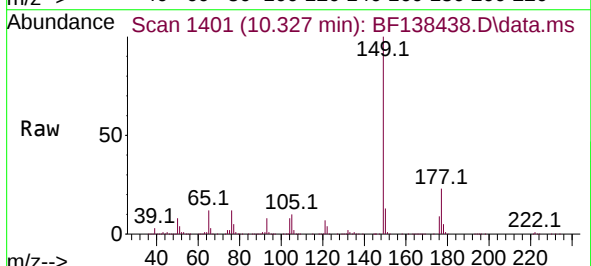
Tgt Ion:232 Resp: 238712
Ion Ratio Lower Upper
232 100
131 45.7 36.6 55.0
130 2.3 1.8 2.8
166 30.1 24.0 36.0

Manual Integrations
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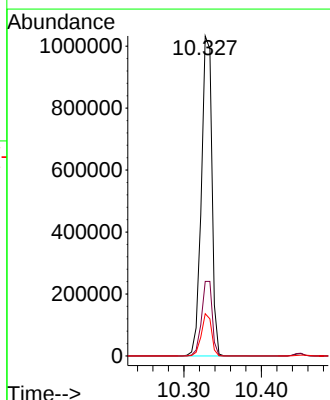
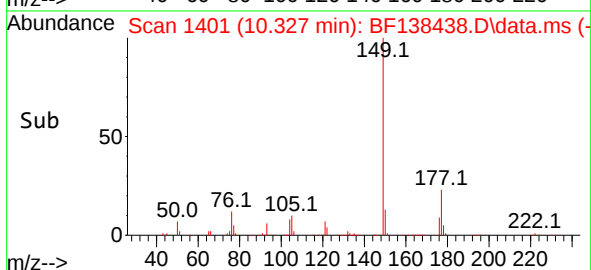
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

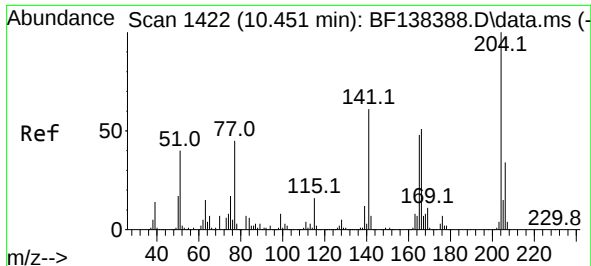


#60
Diethylphthalate
Concen: 39.216 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



Tgt Ion:149 Resp: 974004
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 13.2 10.2 15.2





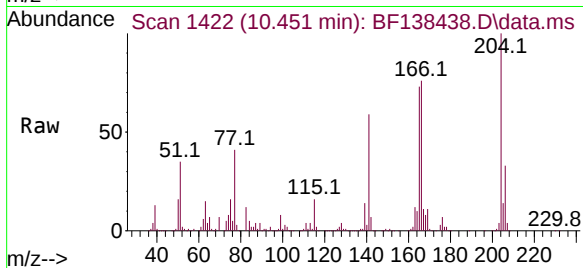
#61
4-Chlorophenyl-phenylether
Concen: 36.901 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



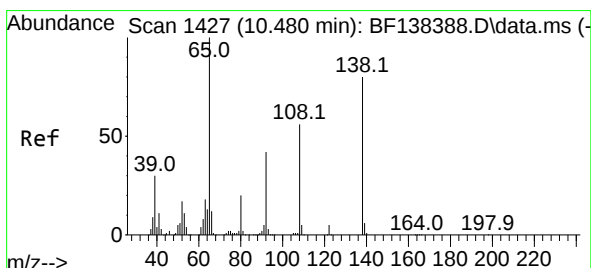
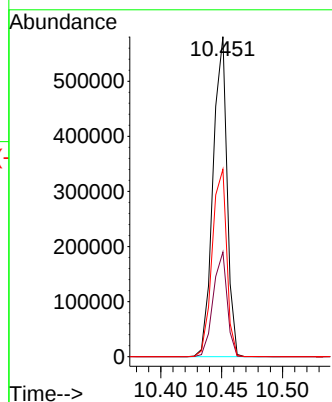
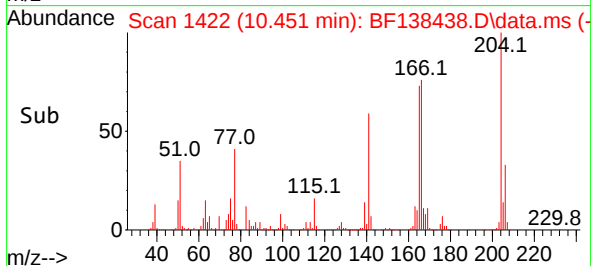
Tgt Ion:204 Resp: 464479
Ion Ratio Lower Upper
204 100
206 32.7 27.1 40.7
141 58.6 48.4 72.6

Manual Integrations

APPROVED

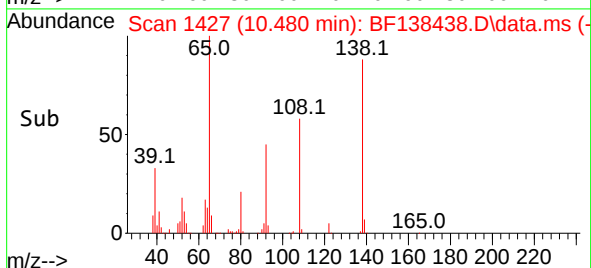
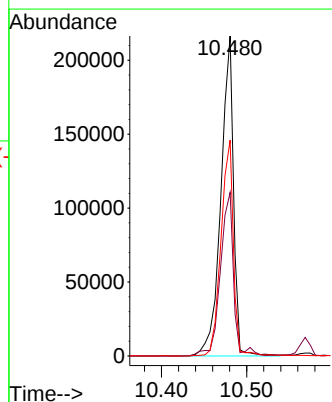
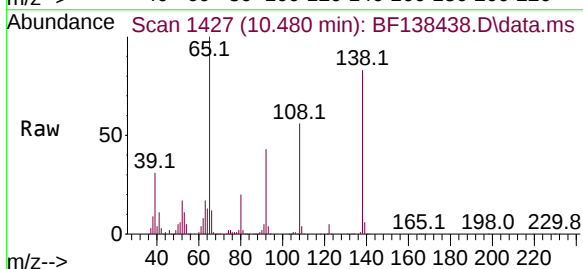
Reviewed By :Yogesh Patel 07/05/2024

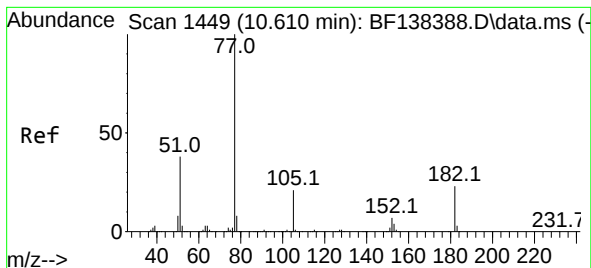
Supervised By :mohammad ahmed 07/05/2024



#62
4-Nitroaniline
Concen: 41.420 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:138 Resp: 223397
Ion Ratio Lower Upper
138 100
92 51.1 32.6 72.6
108 67.4 50.3 90.3





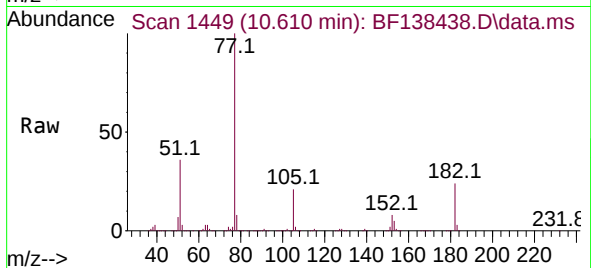
#63
Azobenzene
Concen: 40.945 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



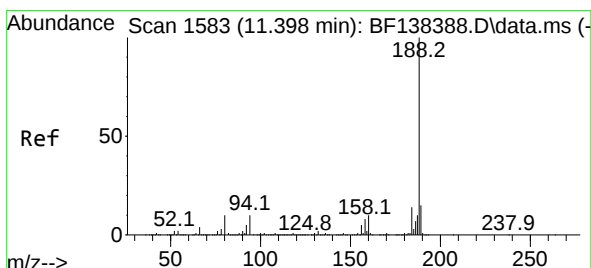
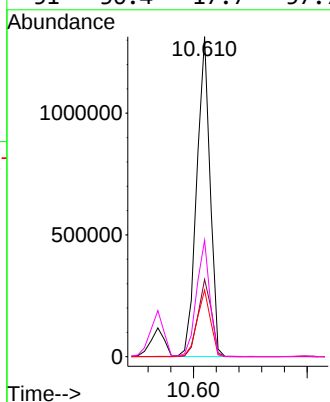
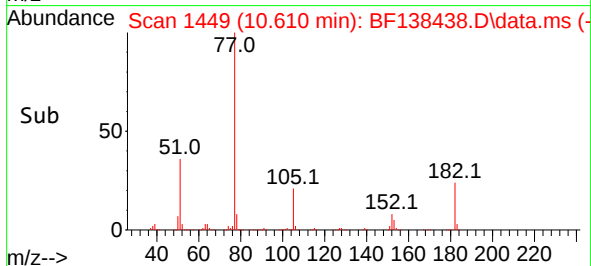
Tgt Ion: 77 Resp: 1073979
Ion Ratio Lower Upper
77 100
182 24.1 2.7 42.7
105 20.8 0.6 40.6
51 36.4 17.7 57.7

Manual Integrations

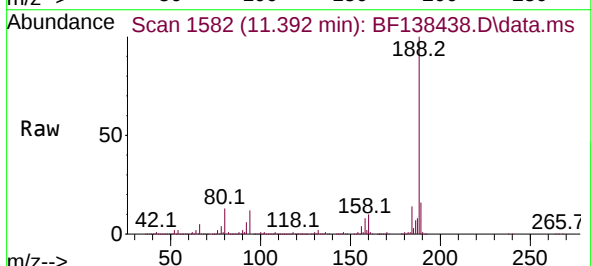
APPROVED

Reviewed By :Yogesh Patel 07/05/2024

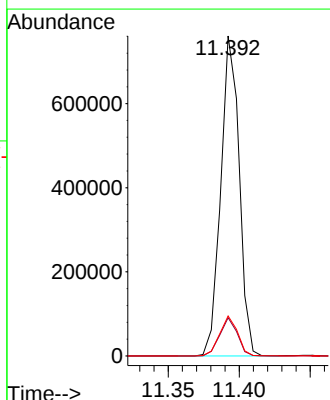
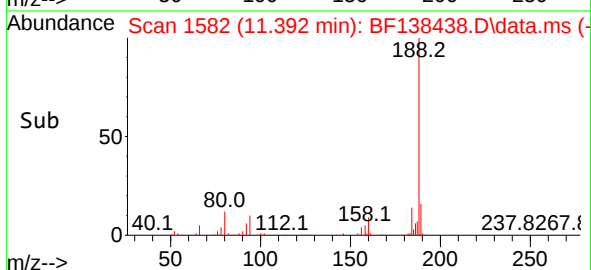
Supervised By :mohammad ahmed 07/05/2024

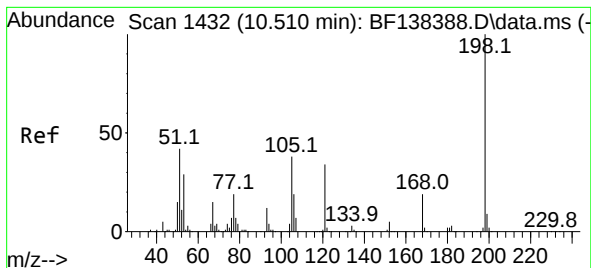


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



Tgt Ion:188 Resp: 685859
Ion Ratio Lower Upper
188 100
94 12.0 8.0 12.0
80 12.5 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 38.814 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

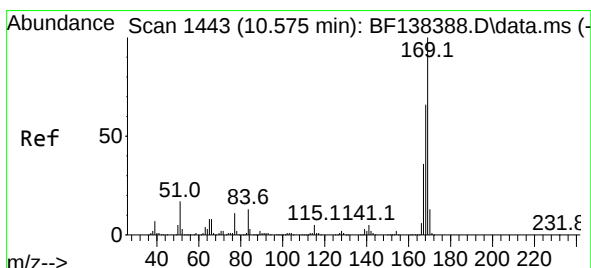
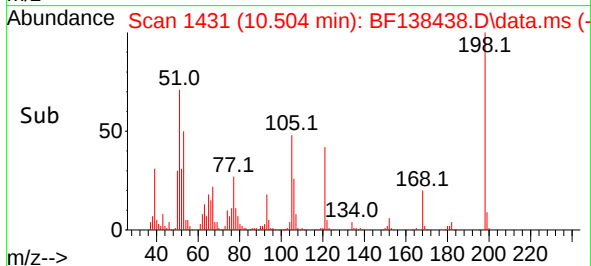
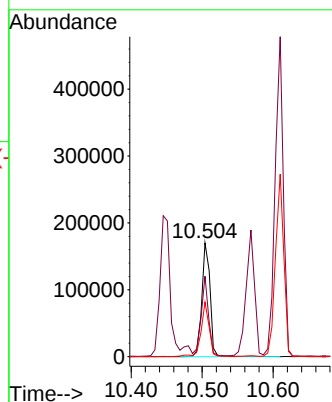
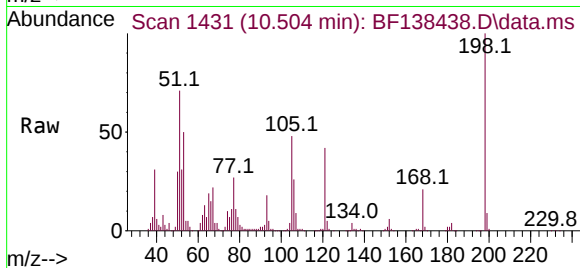
SSTDCCC040

Tgt Ion:198 Resp: 137905
Ion Ratio Lower Upper
198 100
51 70.8 27.9 67.9
105 47.9 18.2 58.2

Manual Integrations

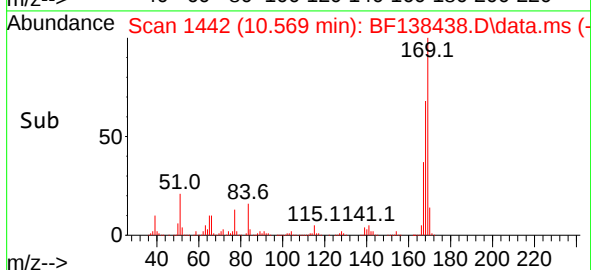
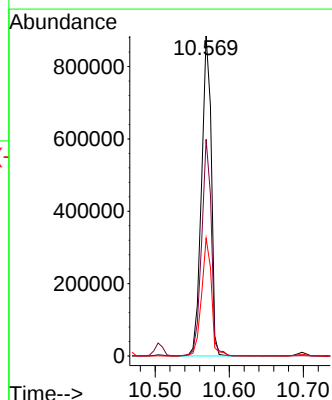
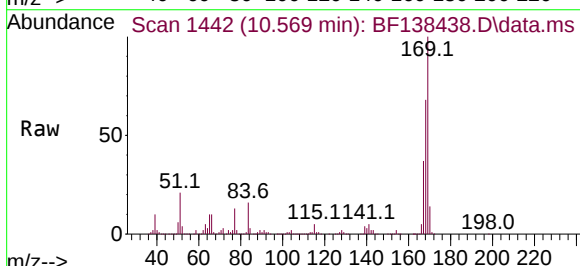
APPROVED

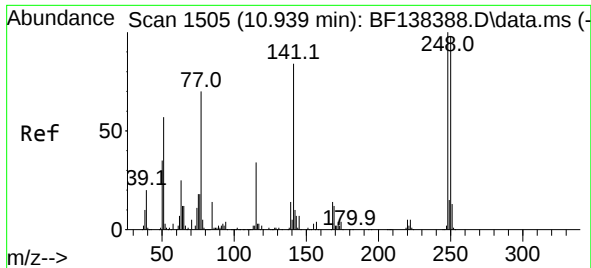
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#66
n-Nitrosodiphenylamine
Concen: 37.895 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:169 Resp: 806882
Ion Ratio Lower Upper
169 100
168 67.7 52.5 78.7
167 36.8 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 37.992 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

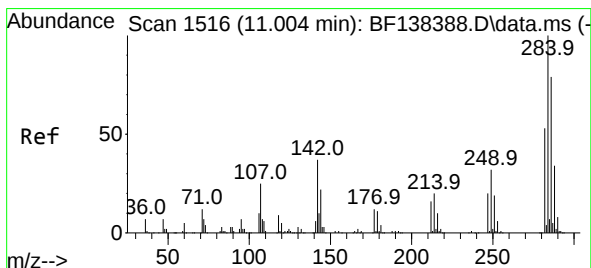
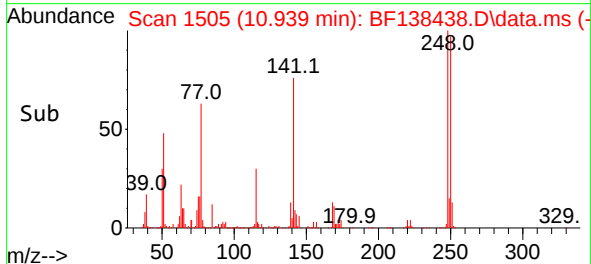
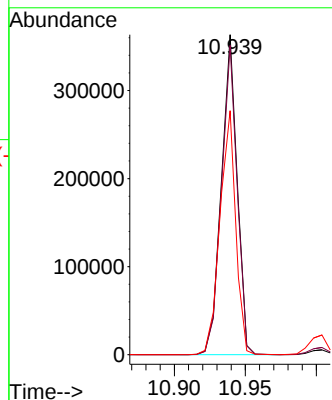
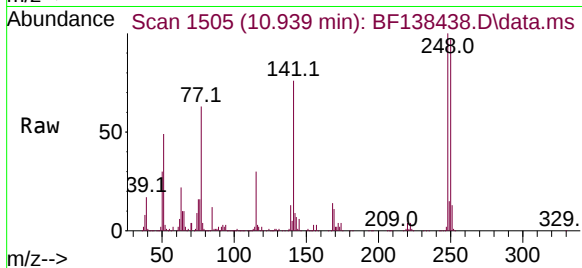
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 280079
Ion Ratio Lower Upper
248 100
250 96.7 78.2 117.4
141 76.2 67.6 101.4

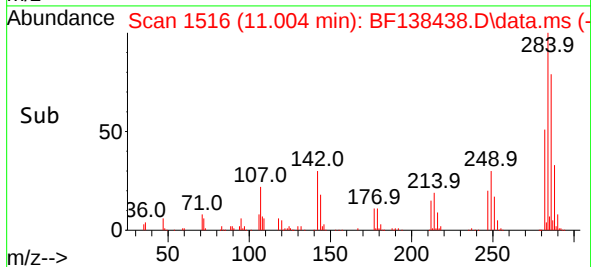
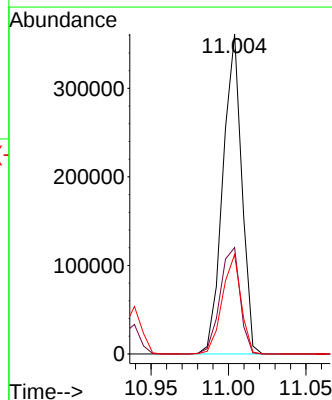
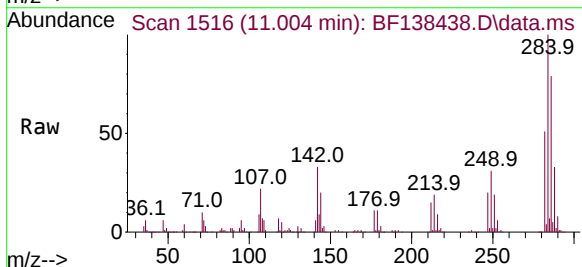
Manual Integrations
APPROVED

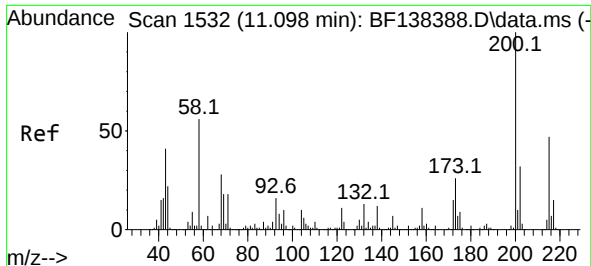
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#68
Hexachlorobenzene
Concen: 37.615 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:284 Resp: 305640
Ion Ratio Lower Upper
284 100
142 33.3 29.2 43.8
249 31.0 25.8 38.6





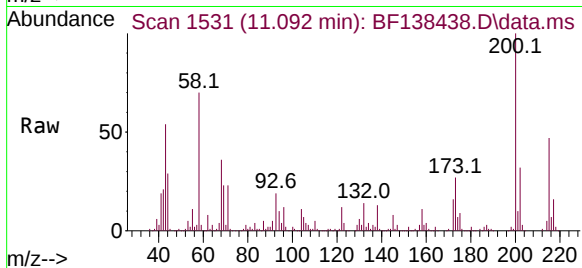
#69
Atrazine
Concen: 37.251 ng
RT: 11.092 min Scan# 1532
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



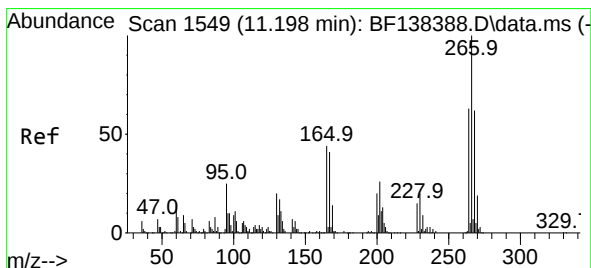
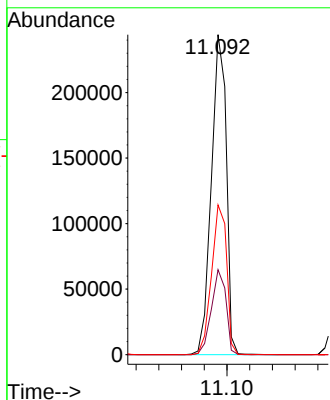
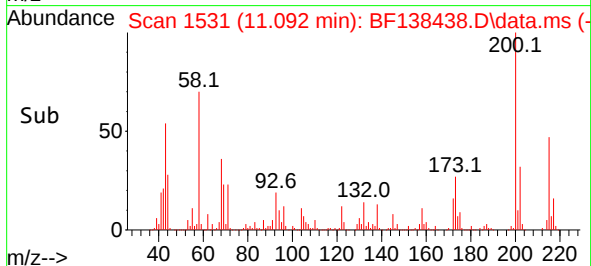
Tgt Ion:200 Resp: 222380
Ion Ratio Lower Upper
200 100
173 26.6 6.2 46.2
215 46.8 27.4 67.4

Manual Integrations

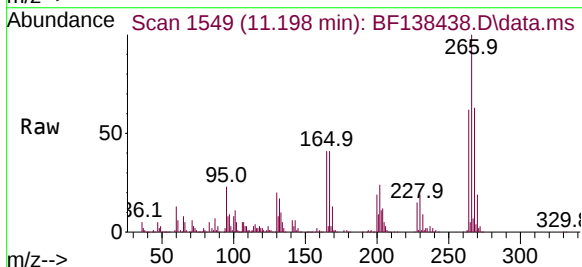
APPROVED

Reviewed By :Yogesh Patel 07/05/2024

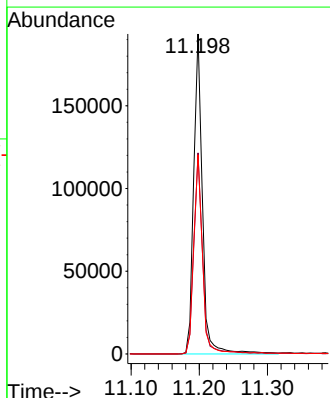
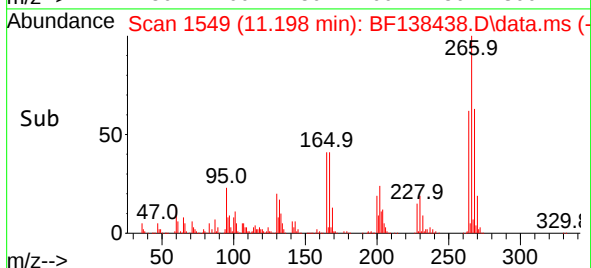
Supervised By :mohammad ahmed 07/05/2024

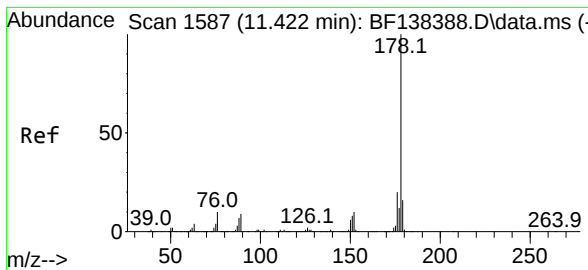


#70
Pentachlorophenol
Concen: 41.542 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



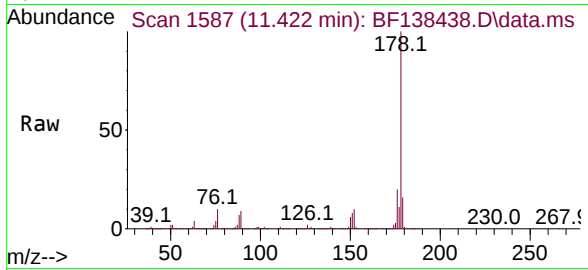
Tgt Ion:266 Resp: 171323
Ion Ratio Lower Upper
266 100
268 62.8 49.9 74.9
264 62.2 50.0 75.0





#71
Phenanthrene
Concen: 39.014 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

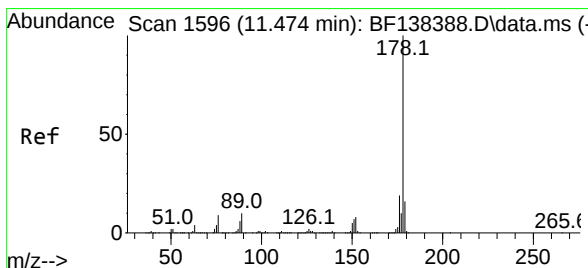
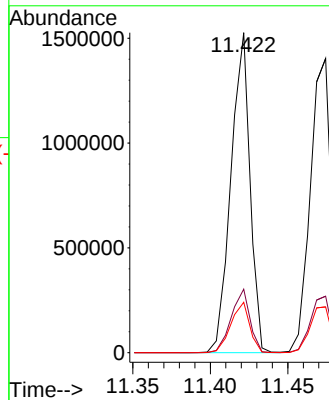
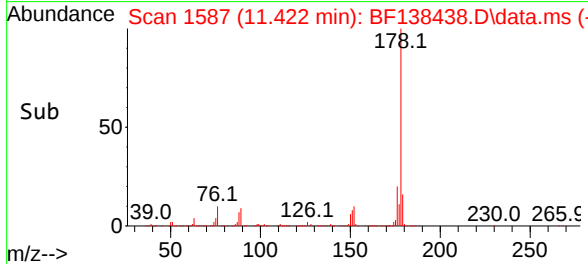
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



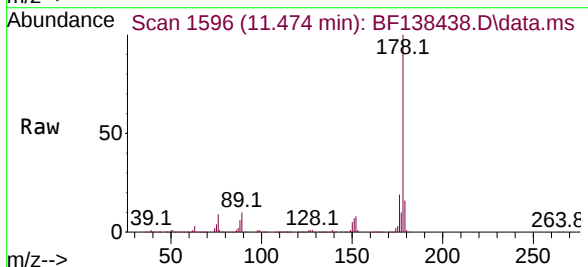
Tgt Ion:178 Resp: 1306440
Ion Ratio Lower Upper
178 100
176 19.9 16.1 24.1
179 15.7 12.6 18.8

Manual Integrations
APPROVED

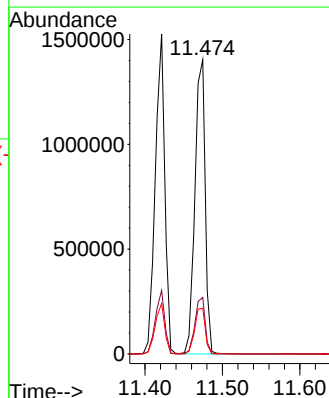
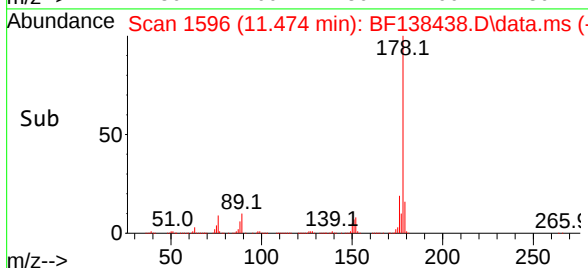
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

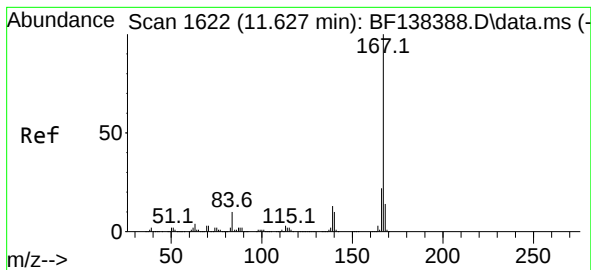


#72
Anthracene
Concen: 38.846 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



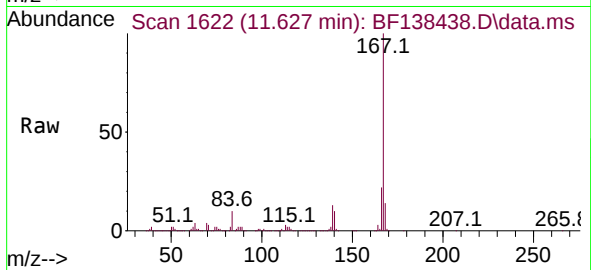
Tgt Ion:178 Resp: 1297277
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.6 12.7 19.1





#73
 Carbazole
 Concen: 39.628 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF138438.D
 Acq: 03 Jul 2024 10:59

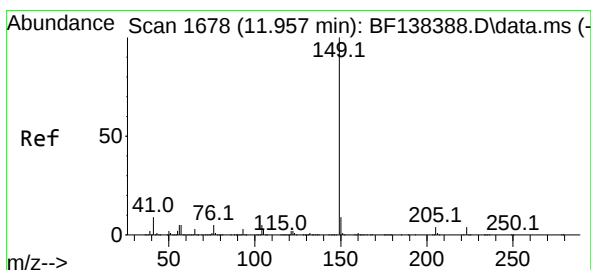
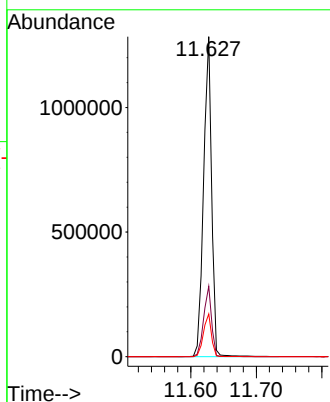
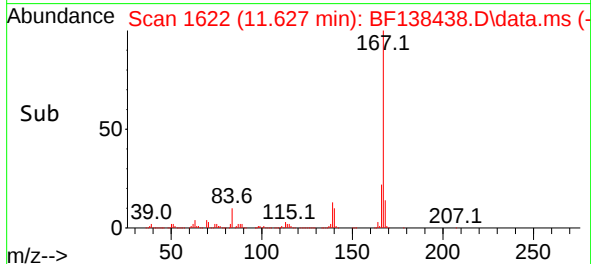
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



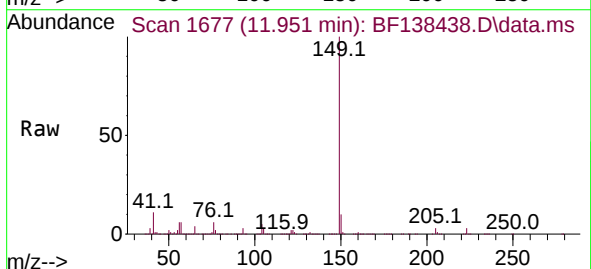
Tgt Ion:167 Resp: 1098690
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 13.3 10.7 16.1

Manual Integrations
 APPROVED

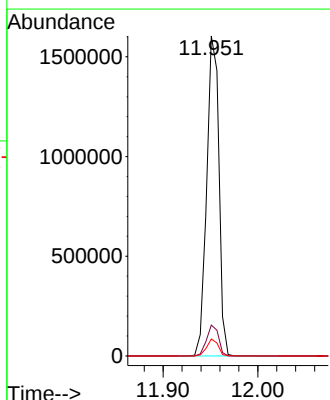
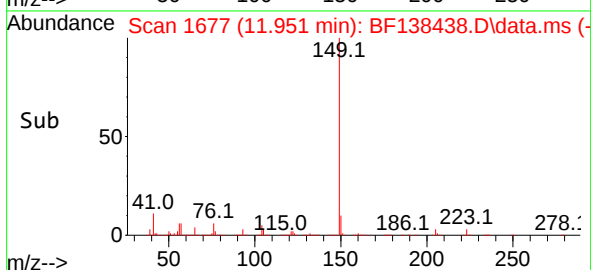
Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

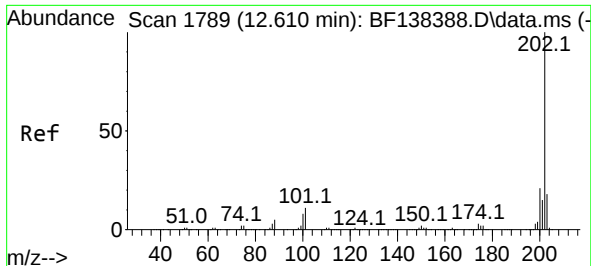


#74
 Di-n-butylphthalate
 Concen: 40.733 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF138438.D
 Acq: 03 Jul 2024 10:59



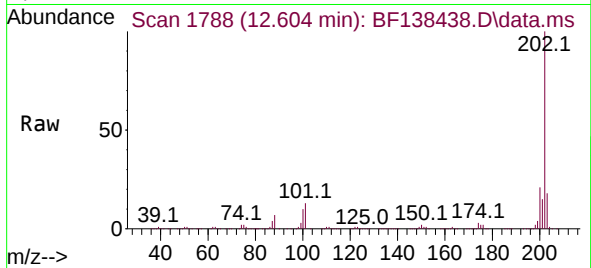
Tgt Ion:149 Resp: 1431206
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 5.3 3.8 5.8





#75
Fluoranthene
Concen: 39.848 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

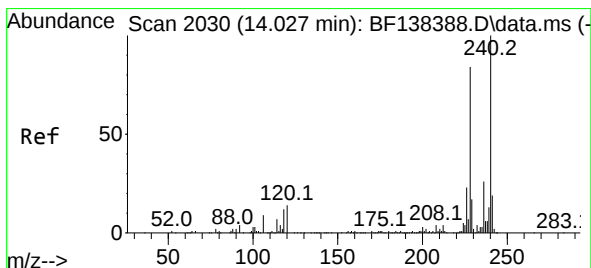
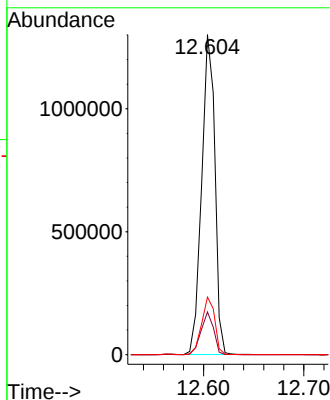
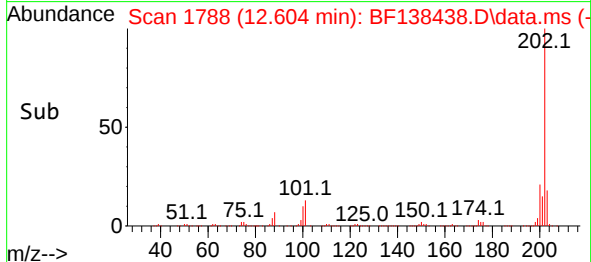
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1196290
Ion Ratio Lower Upper
202 100
101 13.3 0.0 30.5
203 18.0 0.0 37.6

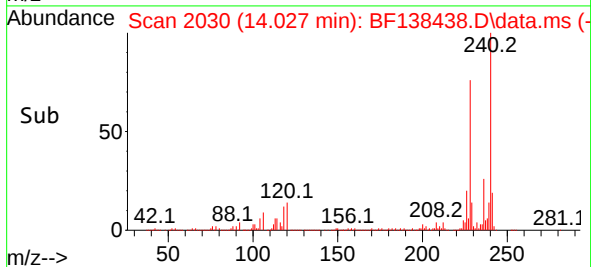
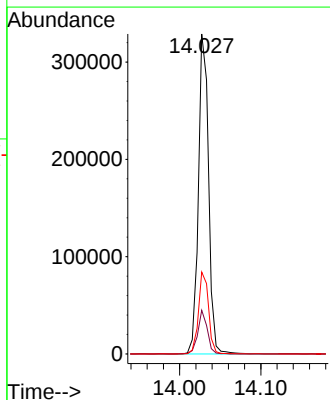
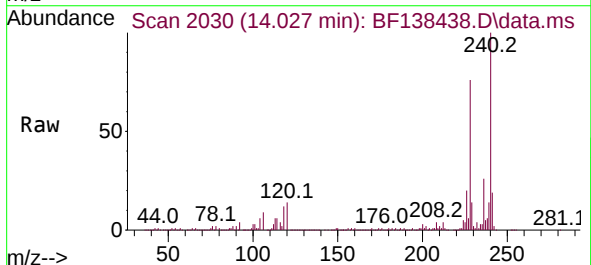
Manual Integrations
APPROVED

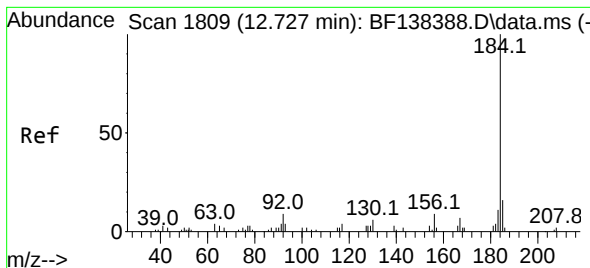
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Tgt Ion:240 Resp: 287245
Ion Ratio Lower Upper
240 100
120 13.6 10.9 16.3
236 25.6 20.6 30.8





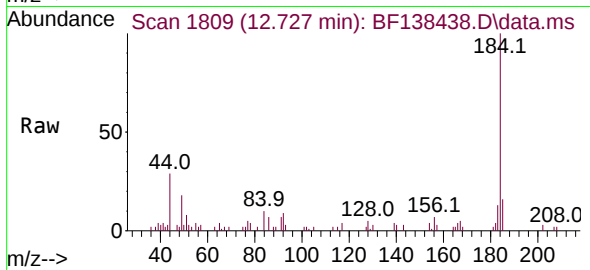
#77
Benzidine
Concen: 7.215 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



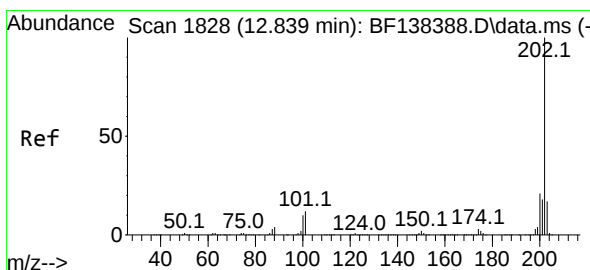
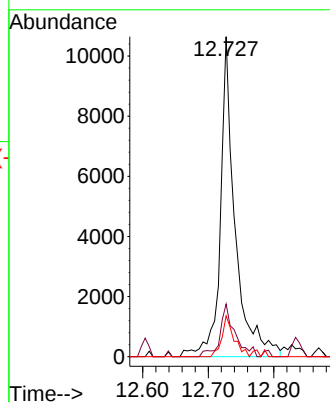
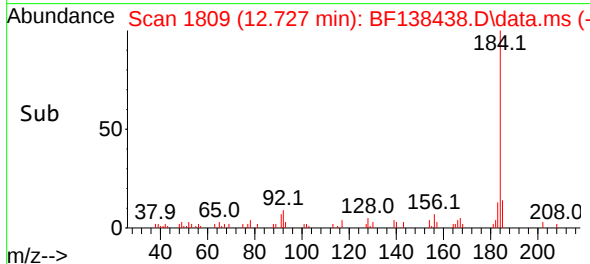
Tgt Ion:184 Resp: 1657
Ion Ratio Lower Upper
184 100
185 16.4 13.0 19.4
183 12.8 9.0 13.6

Manual Integrations

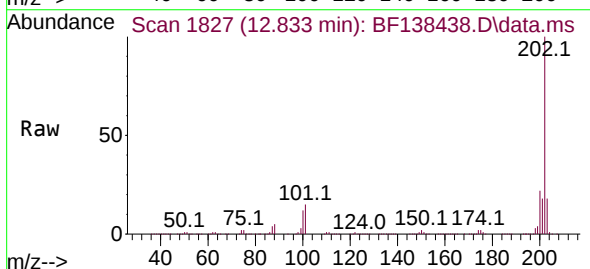
APPROVED

Reviewed By :Yogesh Patel 07/05/2024

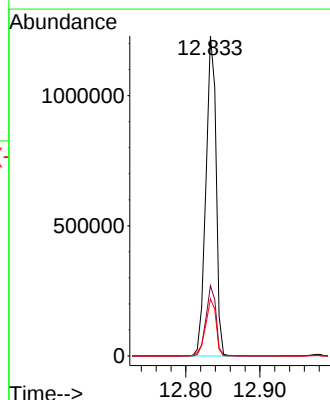
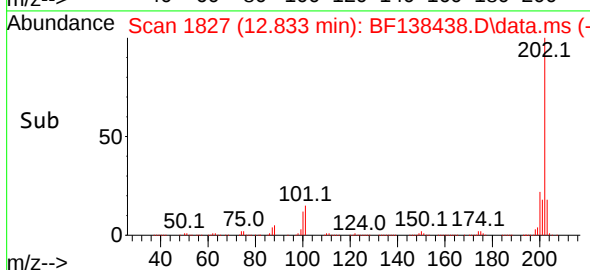
Supervised By :mohammad ahmed 07/05/2024

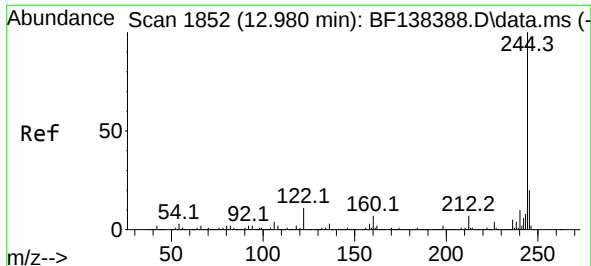


#78
Pyrene
Concen: 38.290 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



Tgt Ion:202 Resp: 1175516
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 17.8 13.8 20.8





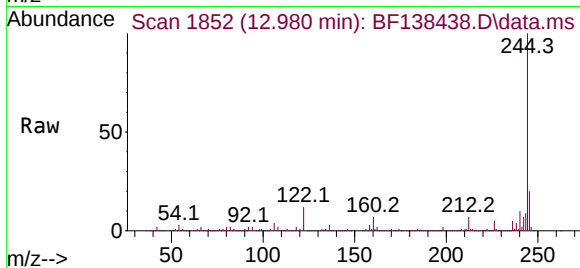
#79
 Terphenyl-d14
 Concen: 78.031 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF138438.D
 Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



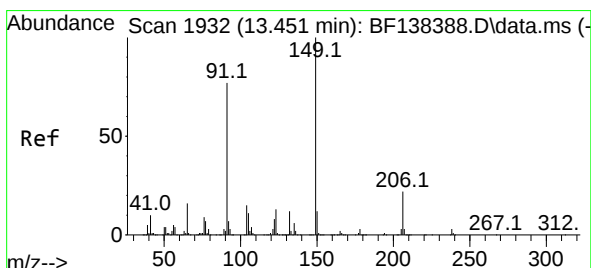
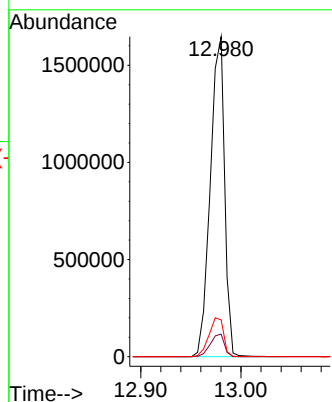
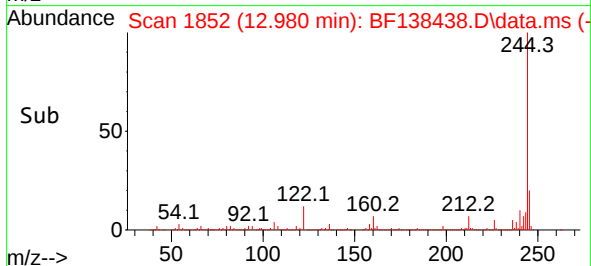
Tgt Ion:244 Resp: 1635560
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.5 9.0 13.4

Manual Integrations

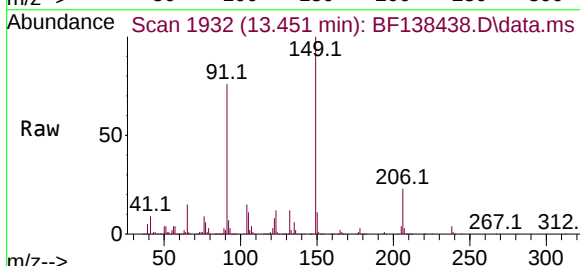
APPROVED

Reviewed By :Yogesh Patel 07/05/2024

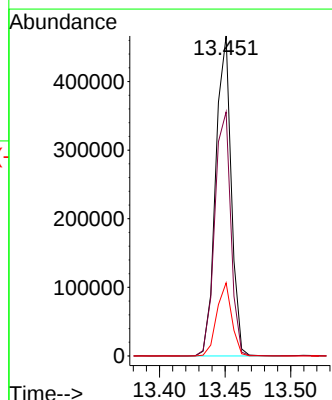
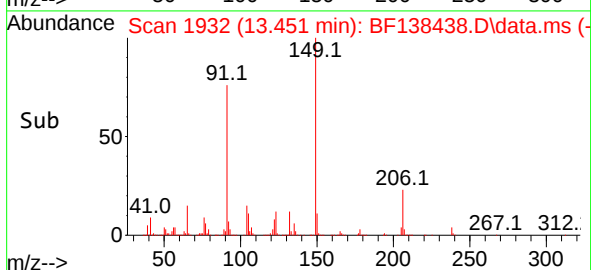
Supervised By :mohammad ahmed 07/05/2024

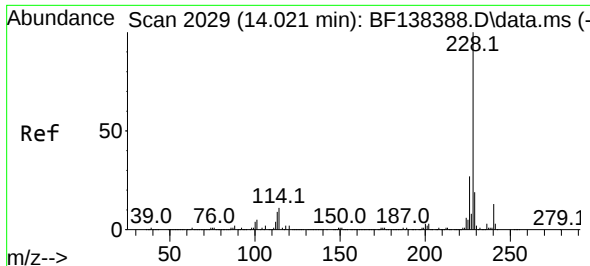


#80
 Butylbenzylphthalate
 Concen: 40.989 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. 0.000 min
 Lab File: BF138438.D
 Acq: 03 Jul 2024 10:59



Tgt Ion:149 Resp: 382924
 Ion Ratio Lower Upper
 149 100
 91 76.3 62.0 93.0
 206 22.8 17.6 26.4





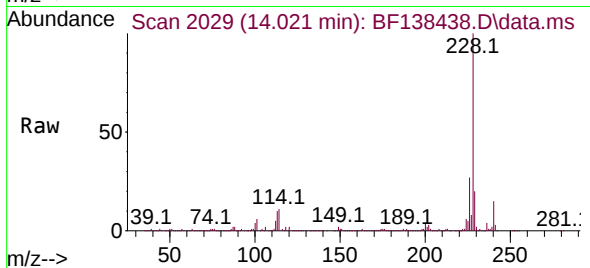
#81
Benzo(a)anthracene
Concen: 38.361 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

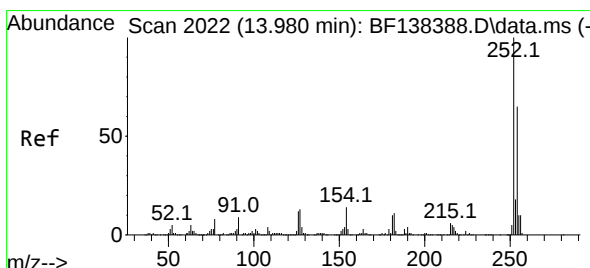
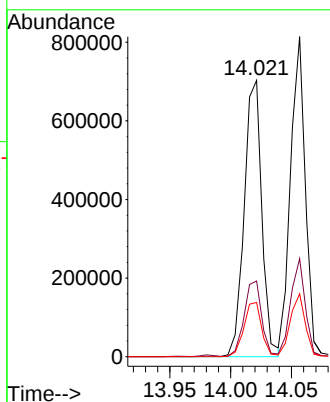
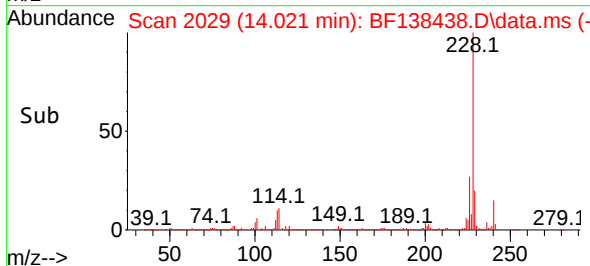
SSTDCCC040



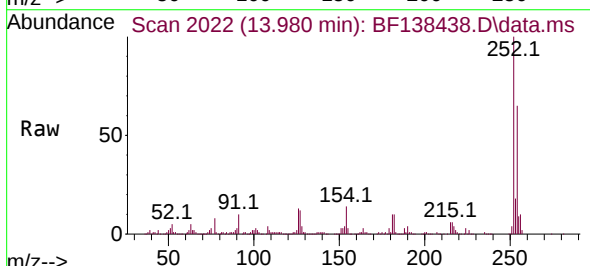
Tgt Ion:228 Resp: 70923
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.7 15.5 23.3

Manual Integrations
APPROVED

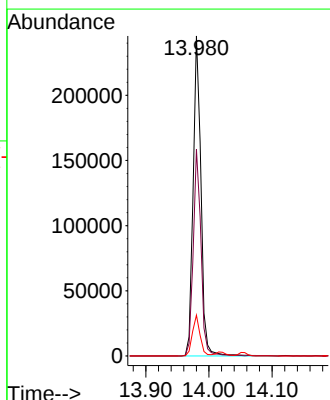
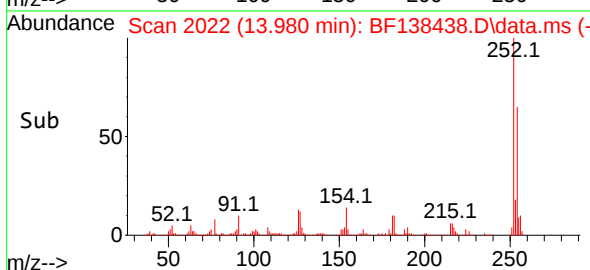
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

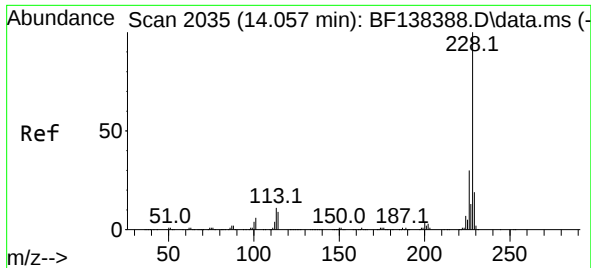


#82
3,3'-Dichlorobenzidine
Concen: 38.729 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



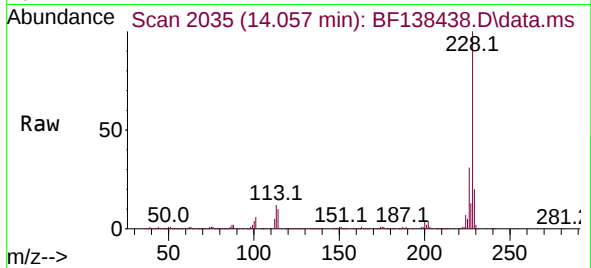
Tgt Ion:252 Resp: 211406
Ion Ratio Lower Upper
252 100
254 64.5 51.8 77.6
126 12.7 9.5 14.3





#83
Chrysene
Concen: 38.805 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

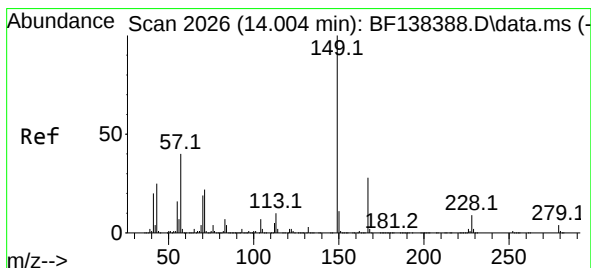
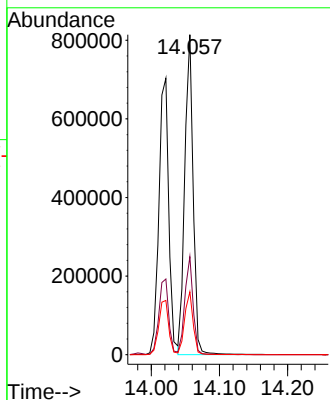
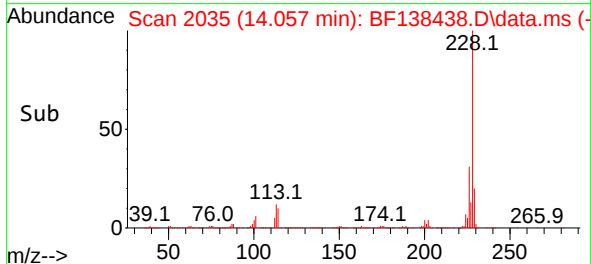
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



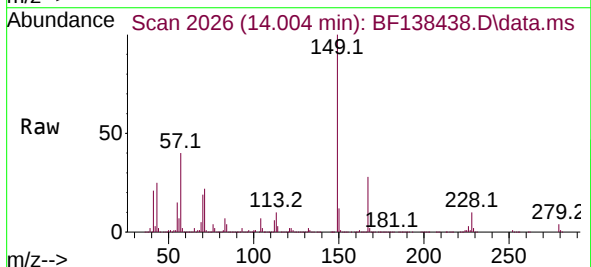
Tgt Ion:228 Resp: 698118
Ion Ratio Lower Upper
228 100
226 30.7 23.8 35.6
229 19.7 15.2 22.8

Manual Integrations
APPROVED

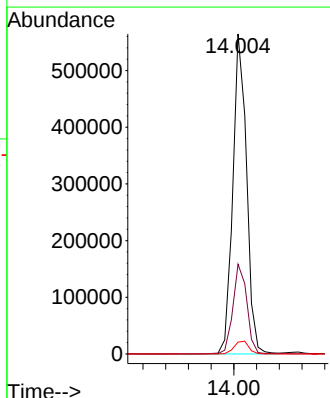
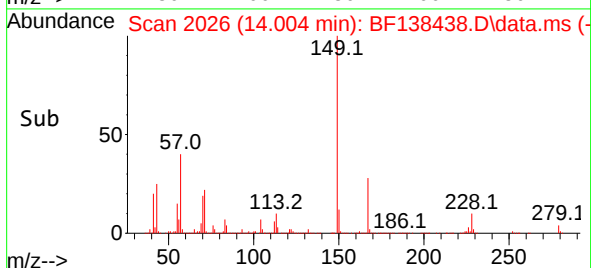
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

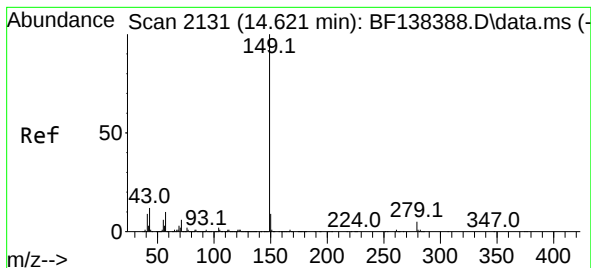


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.341 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



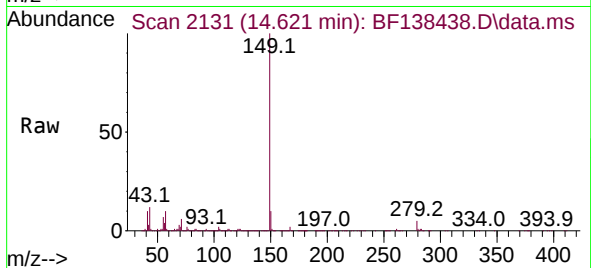
Tgt Ion:149 Resp: 472624
Ion Ratio Lower Upper
149 100
167 28.1 22.6 33.8
279 3.7 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 43.156 ng
RT: 14.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

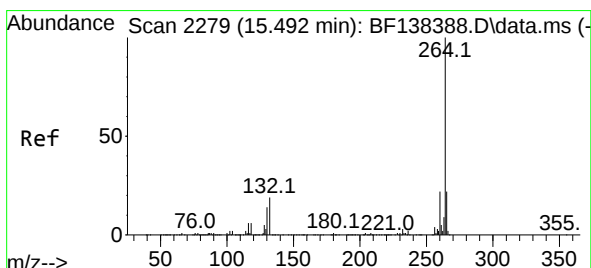
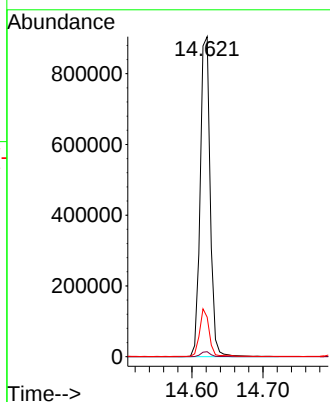
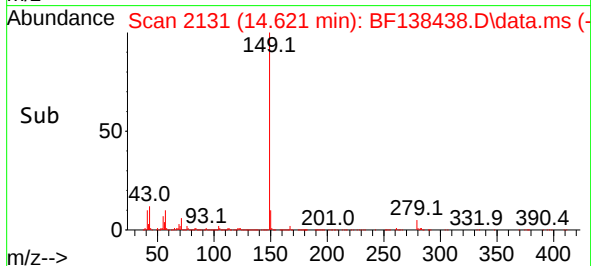
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



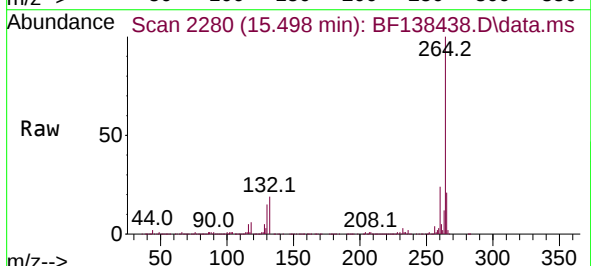
Tgt Ion:149 Resp: 884978
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 14.4 10.9 16.3

Manual Integrations
APPROVED

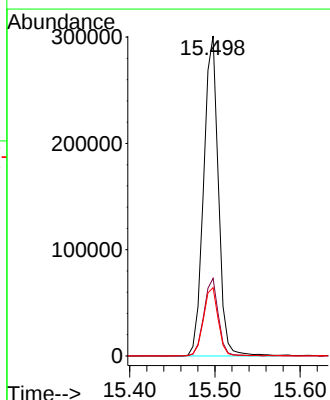
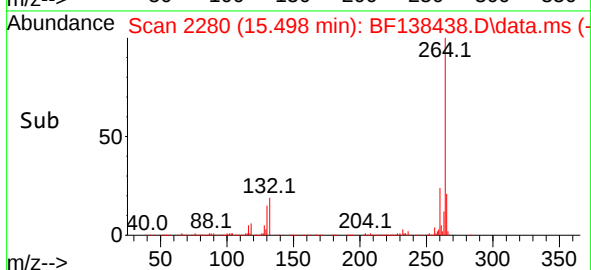
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

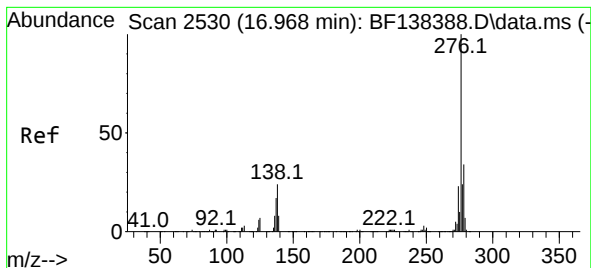


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



Tgt Ion:264 Resp: 361414
Ion Ratio Lower Upper
264 100
260 24.3 17.8 26.6
265 21.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.856 ng

RT: 16.968 min Scan# 2530

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 66929

Ion Ratio Lower Upper

276 100

138 28.8 22.1 33.1

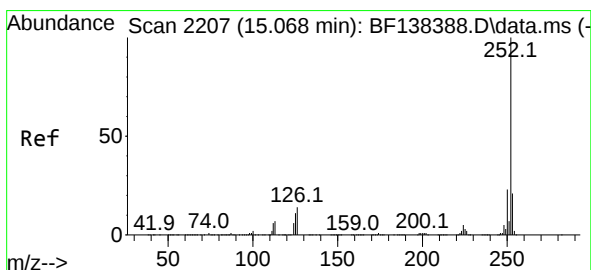
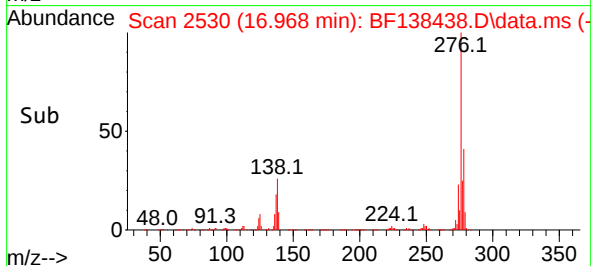
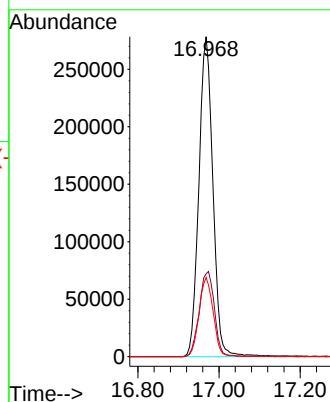
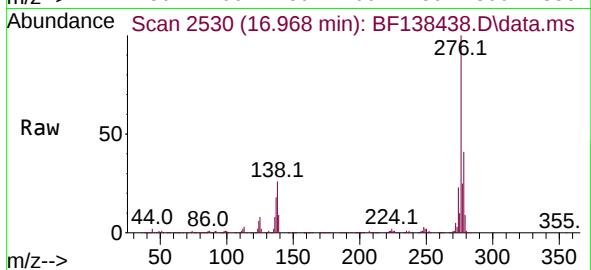
277 25.0 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#88

Benzo(b)fluoranthene

Concen: 37.829 ng

RT: 15.068 min Scan# 2207

Delta R.T. 0.000 min

Lab File: BF138438.D

Acq: 03 Jul 2024 10:59

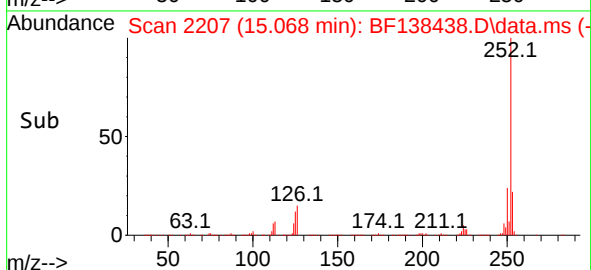
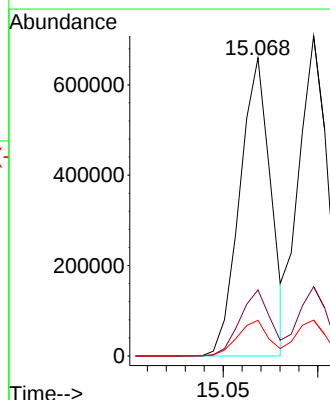
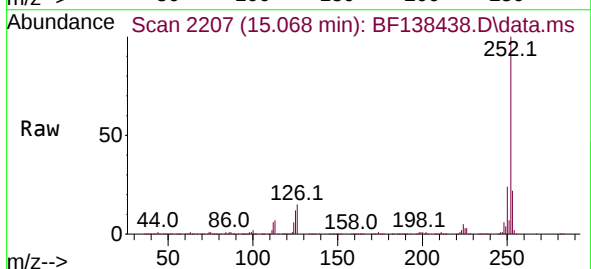
Tgt Ion:252 Resp: 750129

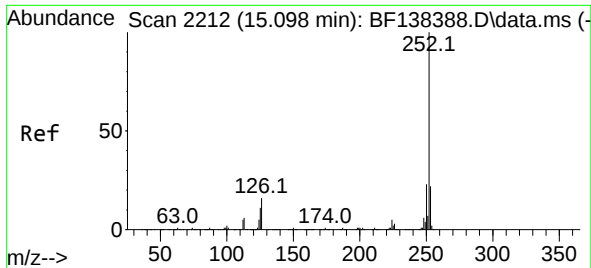
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

125 12.0 8.6 12.8





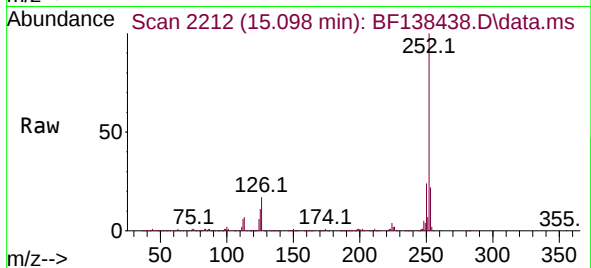
#89
Benzo(k)fluoranthene
Concen: 41.534 ng
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



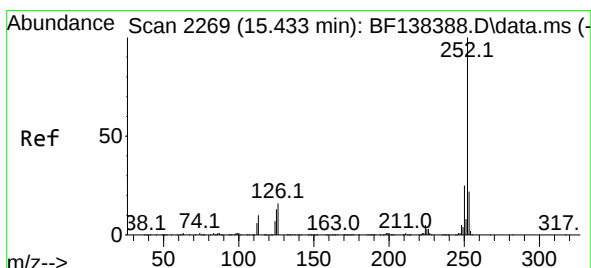
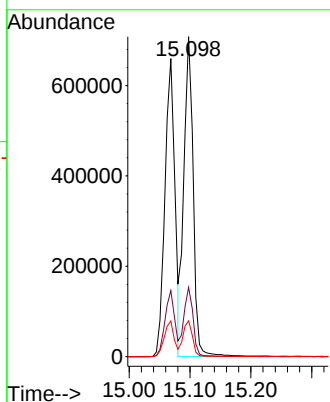
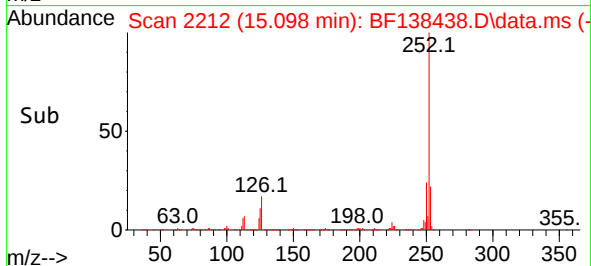
Tgt Ion:252 Resp: 758592
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 11.2 8.7 13.1

Manual Integrations

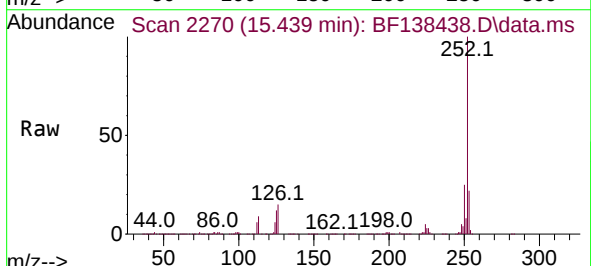
APPROVED

Reviewed By :Yogesh Patel 07/05/2024

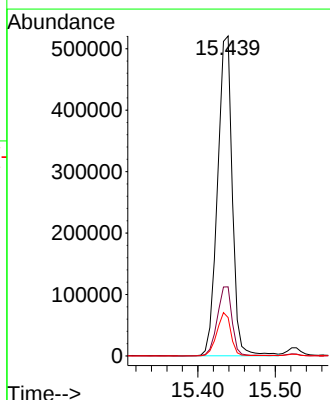
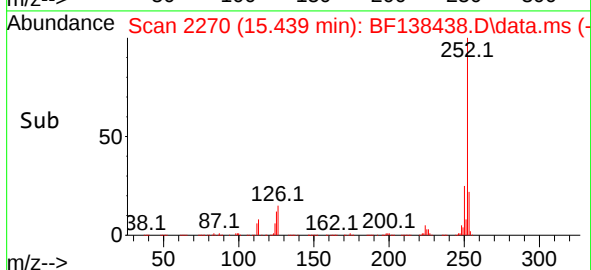
Supervised By :mohammad ahmed 07/05/2024

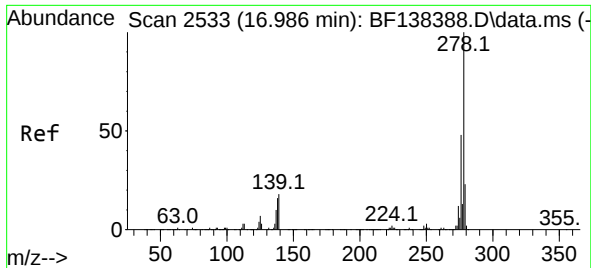


#90
Benzo(a)pyrene
Concen: 39.482 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



Tgt Ion:252 Resp: 686226
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 12.0 10.2 15.2





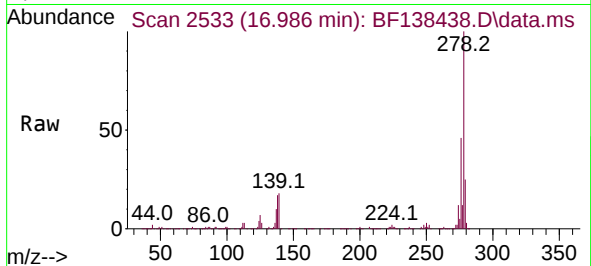
#91
Dibenzo(a,h)anthracene
Concen: 36.460 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



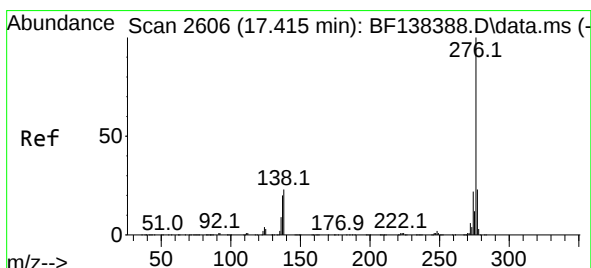
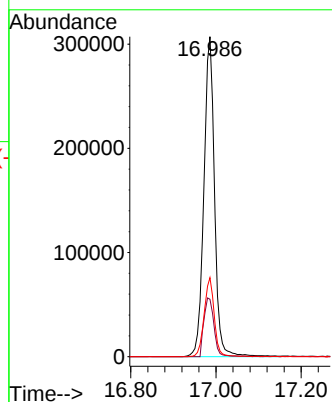
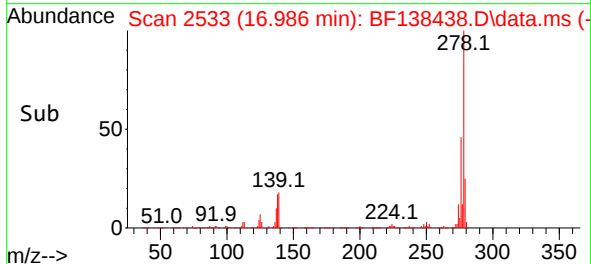
Tgt Ion:278 Resp: 534440
Ion Ratio Lower Upper
278 100
139 17.9 14.3 21.5
279 24.7 18.5 27.7

Manual Integrations

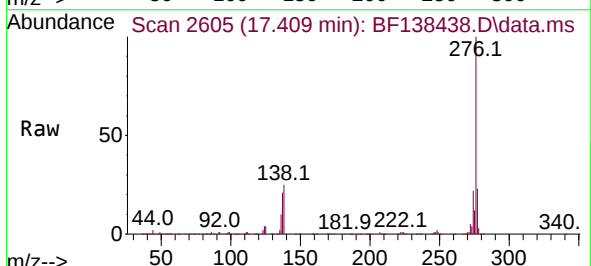
APPROVED

Reviewed By :Yogesh Patel 07/05/2024

Supervised By :mohammad ahmed 07/05/2024



#92
Benzo(g,h,i)perylene
Concen: 37.090 ng
RT: 17.409 min Scan# 2605
Delta R.T. -0.006 min
Lab File: BF138438.D
Acq: 03 Jul 2024 10:59



Tgt Ion:276 Resp: 531860
Ion Ratio Lower Upper
276 100
277 23.4 18.3 27.5
138 25.2 18.3 27.5

